

**East Midlands Gateway  
Phase 2 (EMG2)**

**Document DCO 6.14A/MCO 6.14A (Part 2)**

ENVIRONMENTAL STATEMENT

**Technical Appendices**

Appendix 14A

# Geotechnical Preliminary Risk Assessment (EMG2)

October 2025

14

The East Midlands Gateway Phase 2  
and Highway Order 202X and The East Midlands Gateway  
Rail Freight and Highway (Amendment) Order 202X

**[SEGRO.COM/SLPEMG2](https://segro.com/slpeimg2)**

**SEGRO**

# FAIRHURST

## Bedrock Aquifer Designation

### General

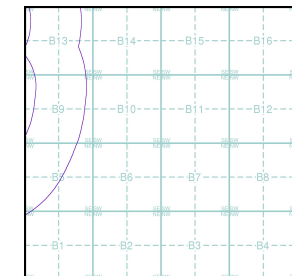
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

### Agency and Hydrological

#### Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown
-  Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

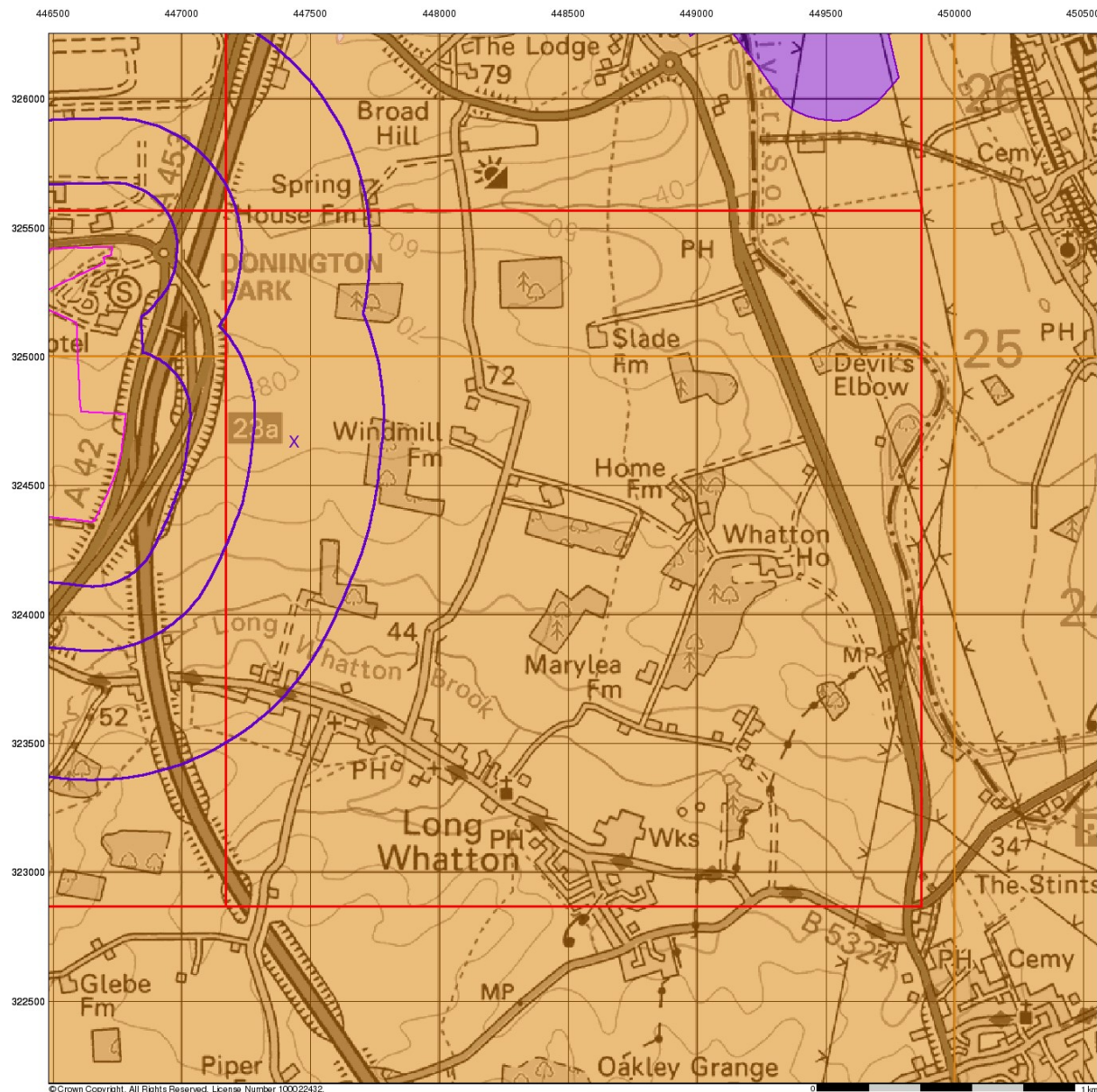
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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# FAIRHURST

## Superficial Aquifer Designation

### General

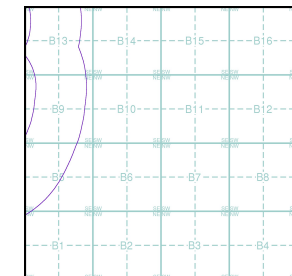
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

### Agency and Hydrological

#### Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown
-  Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

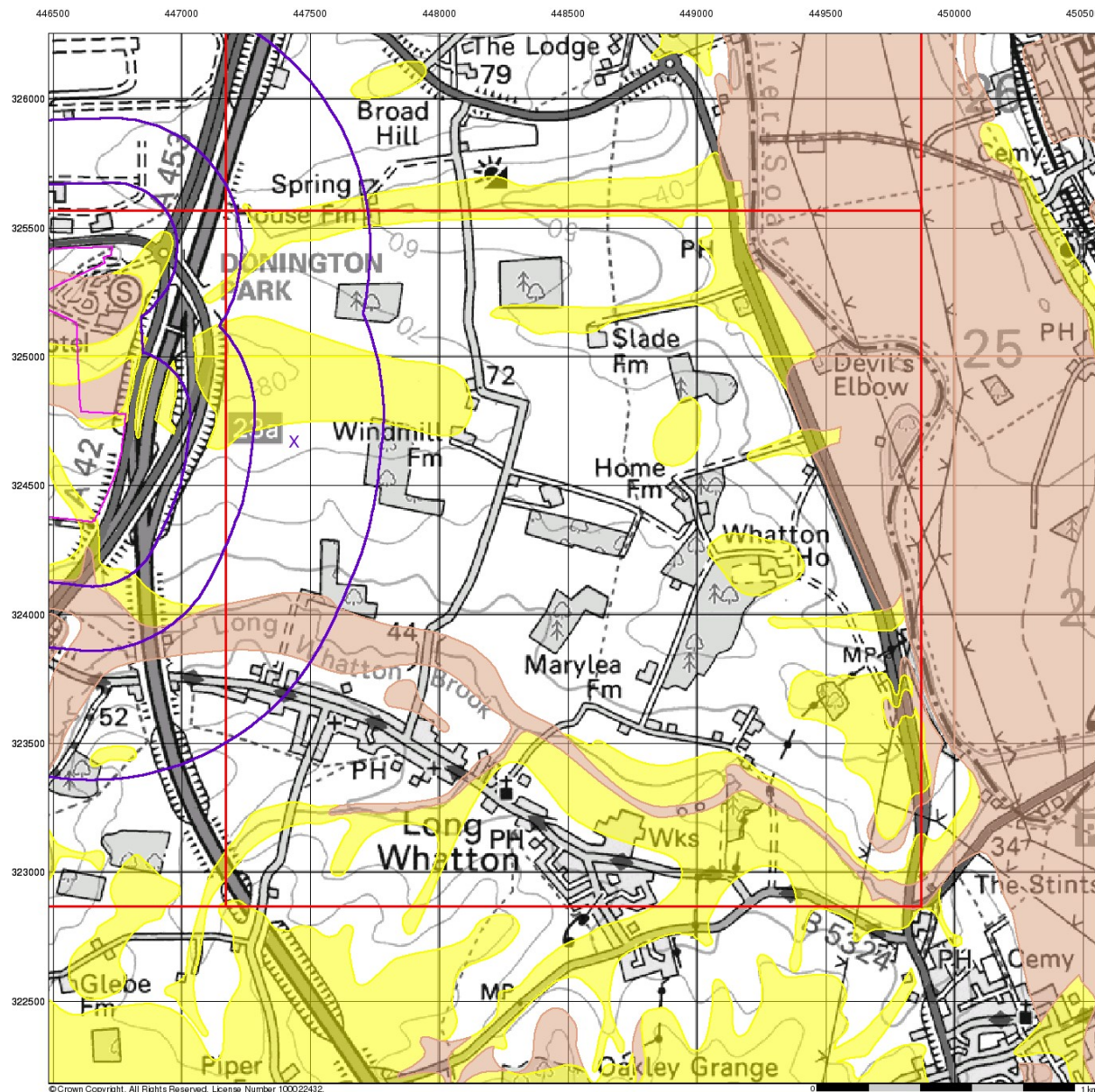
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# FAIRHURST

## Source Protection Zones

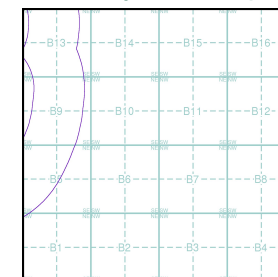
### General

- 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: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

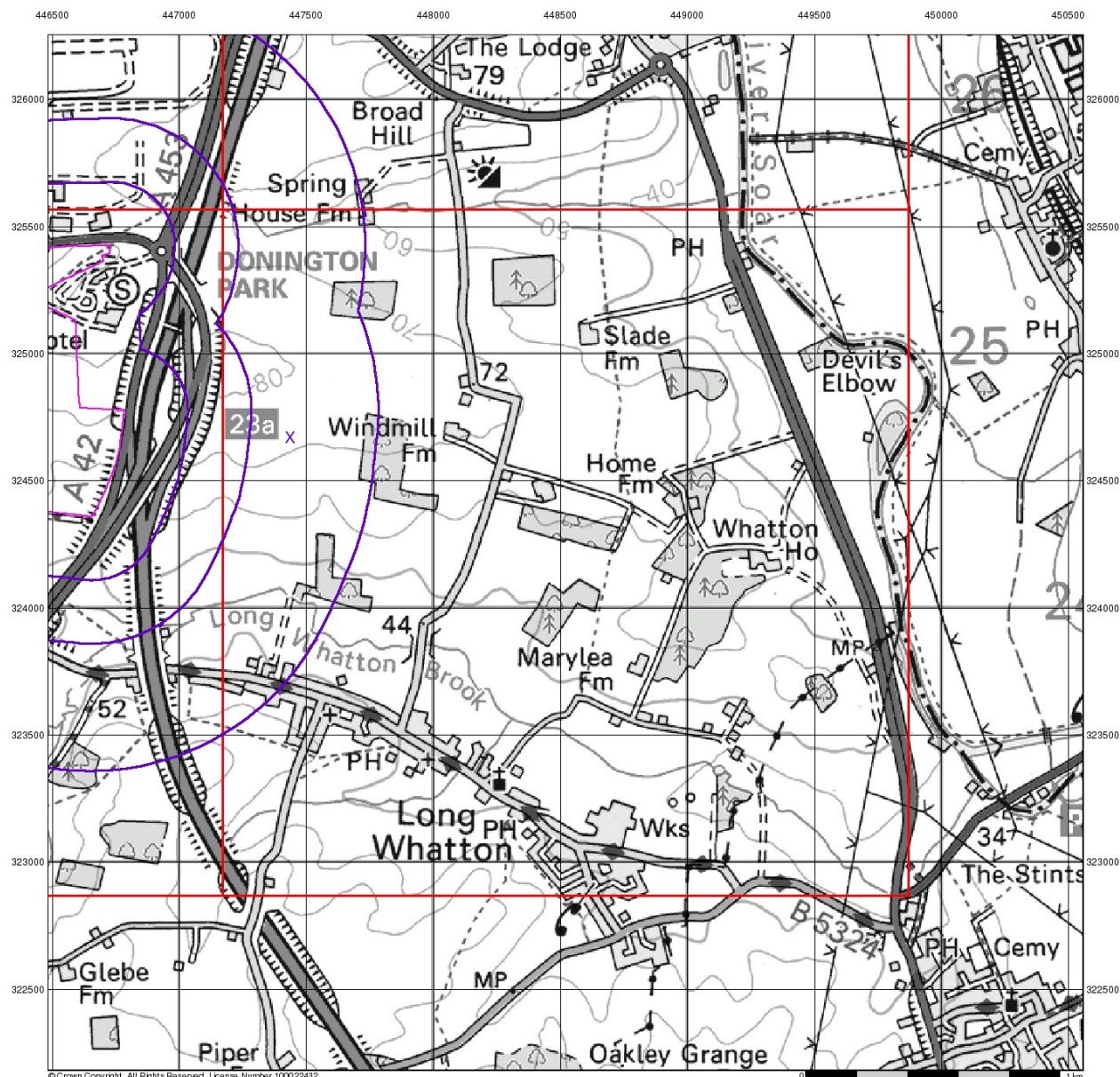
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# FAIRHURST

## Sensitive Land Uses

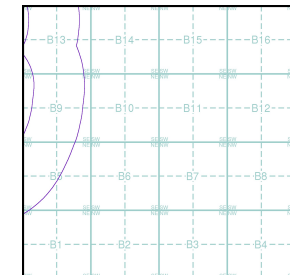
### General

-  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: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

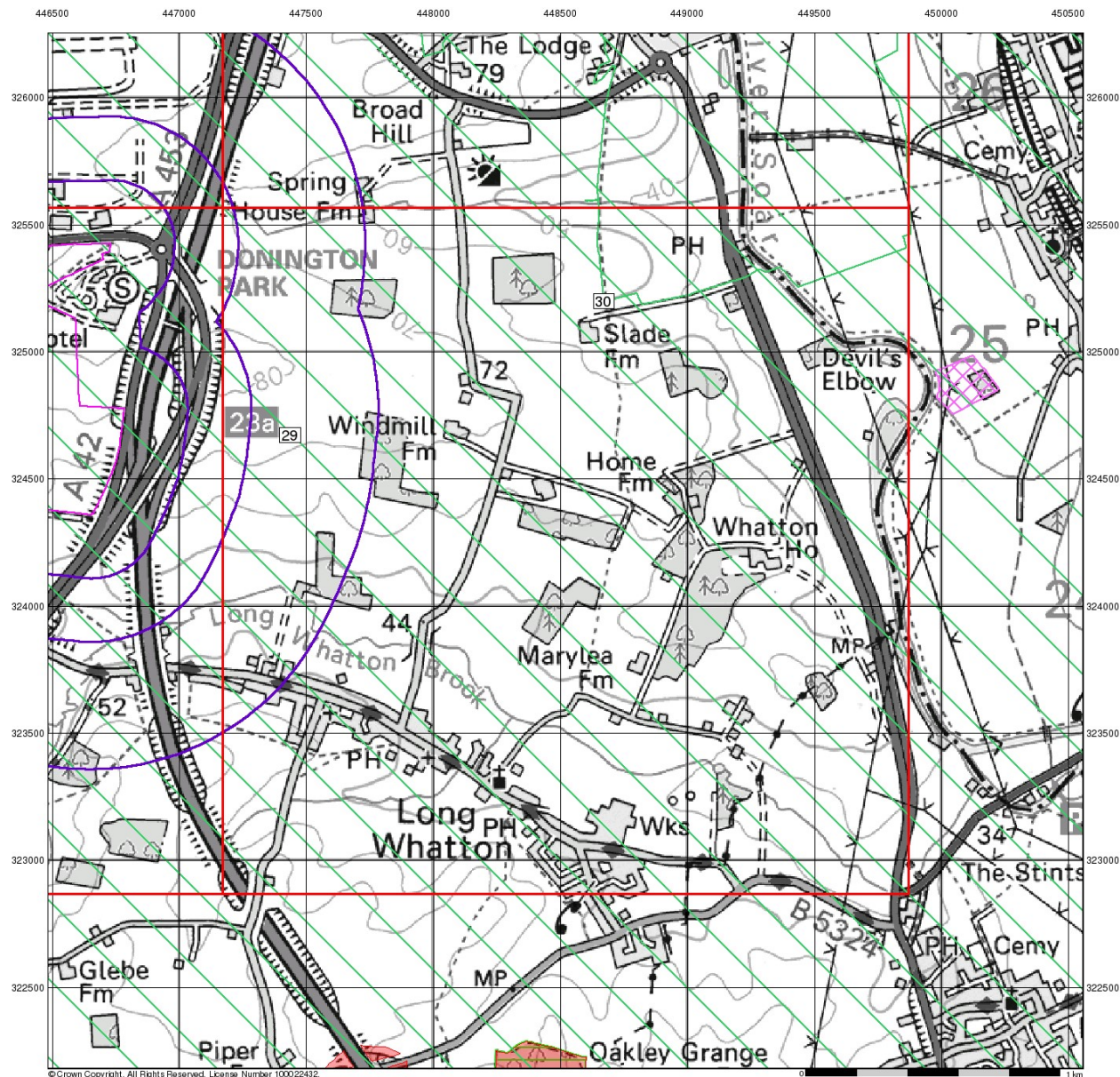
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
# FAIRHURST

## BGS Flood GFS Data

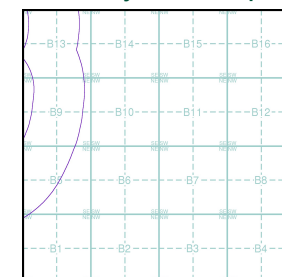
### General

-  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



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

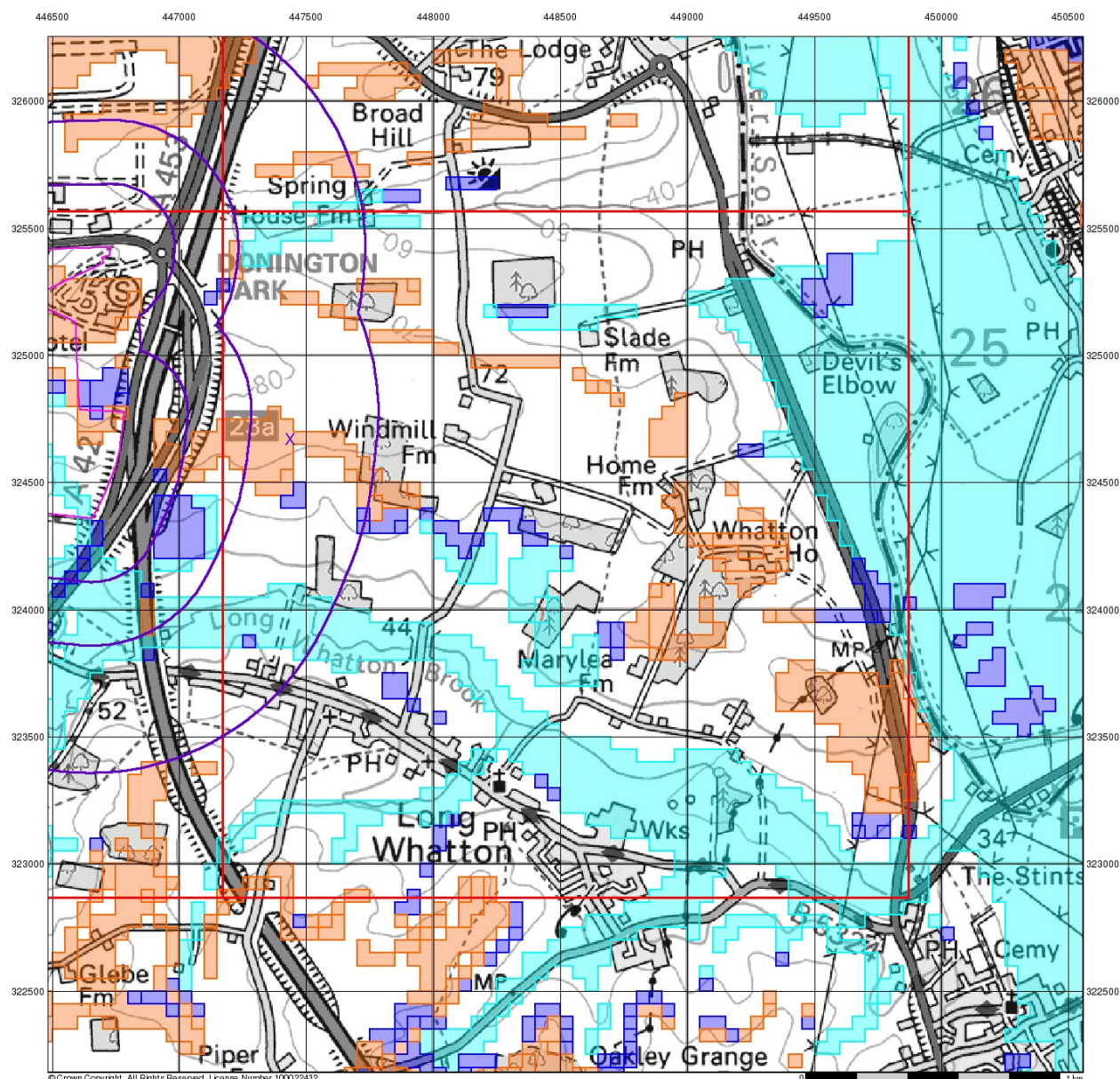
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

295995909\_1\_1

**Customer Reference:**

148749

**National Grid Reference:**

447440, 324670

**Slice:**

B

**Site Area (Ha):**

100.82

**Search Buffer (m):**

1000

#### Site Details:

Moto Services, Junction 23A M 1

Castle Donington

DERBY

DE74 2TN

#### Client Details:

Ms C Barber

Fairhurst Group LLP

3rd Floor, The News Building

3 London Bridge Street

London

SE1 9SG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	9
Hazardous Substances	-
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Sensitive Land Use	15
Data Currency	16
Data Suppliers	22
Useful Contacts	23

### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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### Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2				Yes
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 2				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 5		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 5		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 6				24

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 9	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 9				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 10	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 10	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 11	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 12		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	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
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 14				2
Points of Interest - Recreational and Environmental	pg 14				1
Gas Pipelines					
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 15	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	446550 324850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	446700 324750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446550 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	446500 324650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	446650 324450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	446550 324800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446600 324800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	446650 324800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	446750 325050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446800 324750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446700 324671
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	10	1	446700 324350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	17	1	446800 324850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	23	1	446800 324800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	110	1	446650 324250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NW (S)	110	1	447436 324100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (NW)	120	1	447436 324671
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	148	1	446950 324550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	150	1	446800 324950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	150	1	446850 325150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	157	1	446800 325100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	160	1	446650 324200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	181	1	447100 324400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	214	1	446600 324150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	246	1	447100 324550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	270	1	446550 324100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	289	1	447050 324200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	320	1	447150 324450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	324	1	446900 324100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	366	1	446900 324050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	377	1	446950 325850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	399	1	447150 325200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	424	1	446500 323950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NW (N)	433	1	447200 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (N)	469	1	447250 325300
	<b>Nearest Surface Water Feature</b>	B5NW (S)	534	-	447394 324087
1	<b>Pollution Incidents to Controlled Waters</b> Property Type: Road (Road Traffic Accident) Location: Kegworth Lane, LONG WHATTON Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Amenity Affected; Whatton Brook; Strong Diesel Smell & Heavy Sheen On Watercourse Incident Date: 3rd March 1997 Incident Reference: 2802100 Catchment Area: Trent Catchment : Soar To Confluence With Kingston Brook Receiving Water: Watercourse Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B5SW (S)	960	2	447400 323750
	<b>River Quality</b> Name: Long Whatton Bk GQA Grade: River Quality C Reach: Conf. Westmeadow Bk To Long Whatton Stw Estimated Distance (km): 2.4 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	B5NW (S)	619	2	447404 323900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Lord Crawshaw Licence Number: 03/28/57/0108 Permit Version: 100 Location: Whatton House, Nr Long Whatton - B/Hole Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whatton House, Nr Long Whatton - B/Hole Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10NW (E)	1118	2	447900 324800
	<b>Water Abstractions</b> Operator: Lord Crawshaw Licence Number: 03/28/57/0108 Permit Version: 100 Location: Whatton House, Nr Long Whatton - B/Hole Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whatton House, Nr Long Whatton - B/Hole Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B10NW (E)	1118	2	447900 324800
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined: High Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: Superficial: <3m Thickness: Superficial: No Data Recharge:	(SW)	0	3	447000 324037
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined: High Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: Superficial: <3m Thickness: Superficial: No Data Recharge:	(W)	0	3	446790 324753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(NW)	0	3	446807 325000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	(NW)	0	3	446840 325000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	(NW)	0	3	446813 325134
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(W)	0	3	446788 324842

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	447000 324671
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(NW)	0	3	447000 325000
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	B13SW (N)	0	3	447436 325000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	B9NW (NW)	0	3	447436 324671
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	3	446790 324753
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	3	446807 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	3	446840 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	3	447157 324035
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(NW)	0	3	446813 325134
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(W)	0	3	446788 324842
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B5NW (S)	229	2	447436 324085
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B5NW (S)	230	2	447425 324085
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flood Defences</b> None				
2	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 220.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	505	4	447338 325487
3	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 472.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Long Whatton Brook Catchment Name: Trent Primacy: 1	B5NW (S)	538	4	447398 324084
4	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	540	4	447316 325396
5	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	604	4	447335 325417
6	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	610	4	447358 325468
7	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	612	4	447342 325437
8	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	626	4	447356 325465
9	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	628	4	447359 325467
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 63.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	629	4	447365 325464



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 112.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NW (N)	687	4	447415 325487
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 466.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B9NE (SE)	760	4	447526 324576
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 170.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B13NE (N)	792	4	447517 325519
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Long Whatton Brook Catchment Name: Trent Primacy: 1	B5NW (S)	831	4	447441 324063
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Long Whatton Brook Catchment Name: Trent Primacy: 1	B5NW (S)	834	4	447444 324061
16	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	935	4	447582 324123
17	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	B5NE (S)	938	4	447586 324118
18	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 51.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	941	4	447586 324118
19	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	B5NE (S)	952	4	447581 324076

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 0.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 2	B5NE (S)	953	4	447582 324076
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	972	4	447601 324072
22	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	975	4	447601 324068
23	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	981	4	447599 324049
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	989	4	447598 324025
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 174.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	B5NE (S)	989	4	447598 324025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Leicestershire County Council - Has supplied landfill data		0	6	447436 324671
	<b>Local Authority Landfill Coverage</b> Name: North West Leicestershire District - Has no landfill data to supply		0	5	447436 324671
26	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1890	B5SW (S)	911	-	447359 323777

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	B9NW (NW)	0	1	447436 324671
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	B9NW (NE)	0	1	447453 324691
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	B5NW (S)	102	1	447436 324083
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B9NW (NW)	134	1	447436 324671
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B9NW (N)	306	1	447427 324741
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B13NW (N)	364	1	447268 325327
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	(NW)	398	1	447137 325221



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13NW (N)	477	1	447219 325340
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13NW (N)	494	1	447234 325299
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13NW (N)	515	1	447458 325277
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B5SW (S)	569	1	447310 323857
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SE (NE)	603	1	447691 325100
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	447436 324671
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	102	1	447436 324083
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	447436 324671
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	102	1	447436 324083
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	447436 324671
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	447436 324671
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	447561 325068
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	447436 324671
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	102	1	447436 324083
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NE)	0	1	447453 324691
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	447561 325068
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	134	1	447436 324671
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (SE)	169	1	447565 324409
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (S)	208	1	447589 324264
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	247	1	447132 325268
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325001
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	447475 324776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	447475 324776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: LE12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B5NE (S)	955	7	447582 324073
27	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: LE12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B5NE (S)	964	7	447592 324073
28	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: LE12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B5SW (S)	977	7	447429 323759



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>Nitrate Vulnerable Zones</b> Name: Soar R Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NW (NW)	0	3	447436 324671
30	<b>Nitrate Vulnerable Zones</b> Name: Burton Description: Groundwater Source: Environment Agency, Head Office	B15SW (NE)	990	3	448670 325197

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office Rushcliffe Borough Council - Environmental Health Department North West Leicestershire District Council - Environmental Protection Department Charnwood Borough Council - Environmental Health Department	June 2020 October 2017 September 2014 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Midlands Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Midlands Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> North West Leicestershire District Council - Environmental Health Department Charnwood Borough Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department	July 2014 March 2015 September 2014	Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> North West Leicestershire District Council - Environmental Health Department Charnwood Borough Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department	July 2014 March 2015 September 2014	Annual Rolling Update Not Applicable Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> North West Leicestershire District Council - Environmental Health Department Charnwood Borough Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department	July 2014 March 2015 September 2014	Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	February 2022	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region	December 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Midlands Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Midlands Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Midlands Region	June 2016	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Midlands Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	January 2022	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	January 2022	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Midlands Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Charnwood Borough Council - Environmental Health Department Leicestershire County Council North West Leicestershire District Council - Environmental Health Department Nottinghamshire County Council - Environment Department Rushcliffe Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Charnwood Borough Council - Environmental Health Department Leicestershire County Council North West Leicestershire District Council - Environmental Health Department Nottinghamshire County Council - Environment Department Rushcliffe Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	














Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	January 2022	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Nottinghamshire County Council Charnwood Borough Council Leicestershire County Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	August 2007 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Nottinghamshire County Council Charnwood Borough Council Leicestershire County Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	August 2007 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	January 2022	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	March 2022	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Points of Interest - Commercial Services</b> PointX	March 2022	Quarterly
<b>Points of Interest - Education and Health</b> PointX	March 2022	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	March 2022	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	March 2022	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	March 2022	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Charnwood Borough Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Charnwood Borough Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
5	<b>North West Leicestershire District Council - Environmental Health Department</b> Council Offices, Coalville, Leicestershire, LE67 3FJ	Telephone: 01530 454545 Fax: 01530 510290 Website: <a href="http://www.nwleics.gov.uk">www.nwleics.gov.uk</a>
6	<b>Leicestershire County Council</b> County Hall, Glenfield, Leicestershire, LE3 8RH	Website: <a href="http://www.leics.gov.uk">www.leics.gov.uk</a>
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: <a href="http://www.pointx.co.uk">www.pointx.co.uk</a>
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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



# 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		Bench Mark
	Site of Antiquities		Well, Spring, Boundary Post		
	Pump, Guide Post, Signal Post				
	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		Refuse or Slag Heap
	Sand Pit		Disused Pit or Quarry		Lake, Loch or Pond
	Dunes		Boulders		Non-Coniferous Trees
	Coniferous Trees		Orchard		Scrub
	Coppice		Bracken		Heath
	Marsh		Reeds		Saltings
	Building		Glasshouse		Direction of Flow of Water
	Sloping Masonry		Pylon		Electricity Transmission Line
	Cutting		Embankment		Standard Gauge Multiple Track
	Road Under		Road Over		Level Crossing
	Foot Bridge		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		Civil Parish		
	Boundary Post or Stone		Police Station		Post Office
	Church		Public Convenience		Public House
	Club House		Signal Box		Spring
	Fire Engine Station		Telephone Call Box		Telephone Call Post
	Foot Bridge		Well		
	Fountain				
	Guide Post				
	Mile Post				
	Mile Stone				

## 1:10,000 Raster Mapping

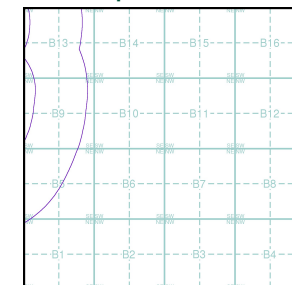
	Gravel Pit		Refuse tip or slag heap		Rock
	Boulders		Mud		Sand Pit
	Shingle		Slopes		Top of cliff
	Sand		General detail		Overhead detail
	Multi-track railway		Single track railway		County boundary (England only)
	District, Unitary, Metropolitan, London Borough boundary		Civil, parish or community boundary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

# FAIRHURST

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Nottinghamshire	1:10,560	1883	2
Leicestershire	1:10,560	1883	3
Nottinghamshire	1:10,560	1901	4
Leicestershire	1:10,560	1903 - 1904	5
Leicestershire	1:10,560	1922	6
Ordnance Survey Plan	1:10,000	1955	7
Ordnance Survey Plan	1:10,000	1966	8
Ordnance Survey Plan	1:10,000	1972 - 1975	9
Ordnance Survey Plan	1:10,000	1972	10
Ordnance Survey Plan	1:10,000	1982	11
Ordnance Survey Plan	1:10,000	1992 - 1993	12
10K Raster Mapping	1:10,000	2000	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

## Historical Map - Slice B



## Order Details

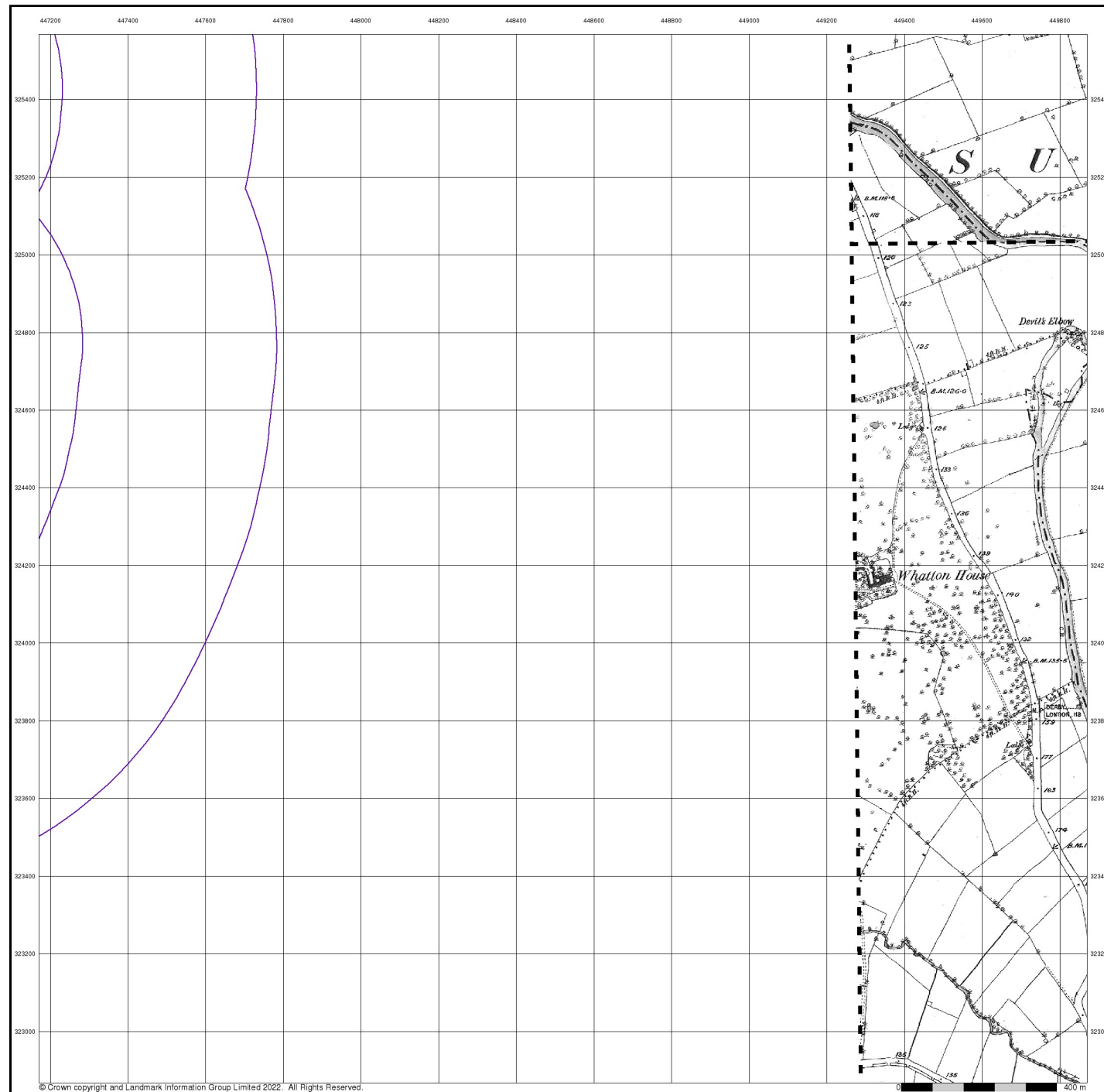
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
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# FAIRHURST

Nottinghamshire

Published 1883

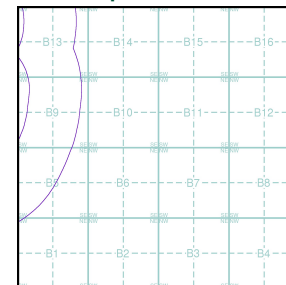
Source map scale - 1:10,560

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)

049NE 1883 1:10,560
049SE 1883 1:10,560

## Historical Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

Leicestershire

Published 1883

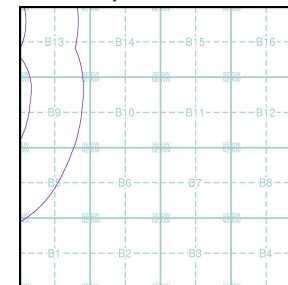
Source map scale - 1:10,560

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)

010NW
1883
1:10,560
010SW
1883
1:10,560

## Historical Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
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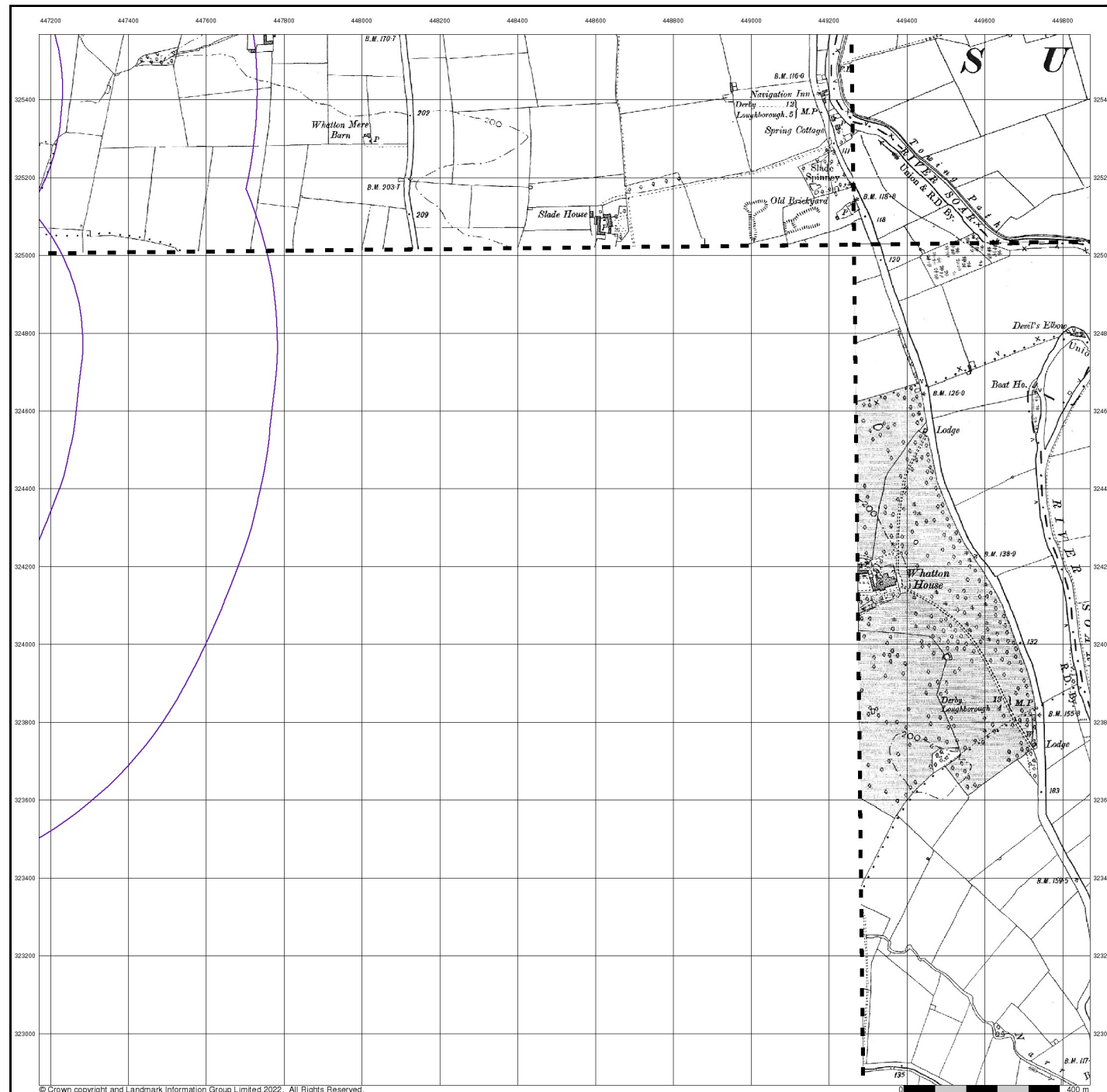
## Site Details

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# FAIRHURST

Nottinghamshire

Published 1901

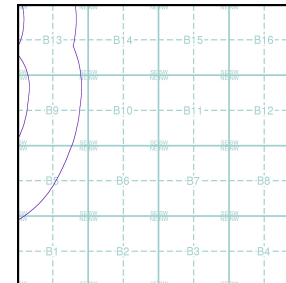
Source map scale - 1:10,560

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)

049NW 1901 1:10,560	049NE 1901 1:10,560
	049SE 1901 1:10,560

## Historical Map - Slice B



## Order Details

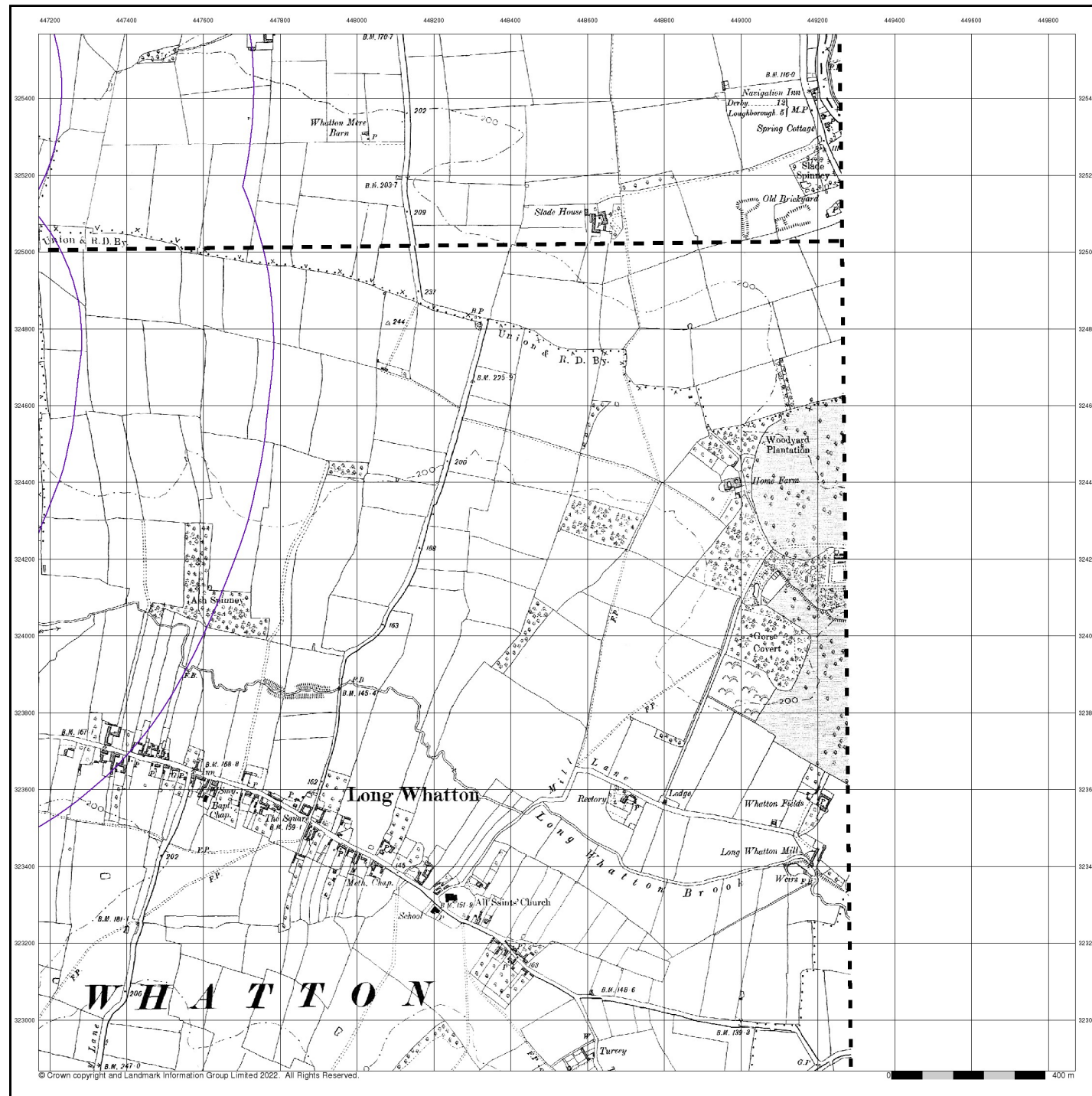
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Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

Leicestershire

Published 1903 - 1904

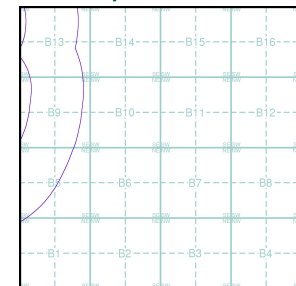
Source map scale - 1:10,560

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)

010NW
1904
1:10,560
010SW
1903
1:10,560

## Historical Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

Leicestershire

Published 1922

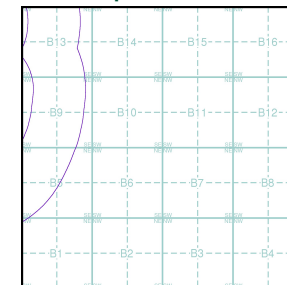
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

010NW 1922 1:10,560	010NE 1922 1:10,560
010SW 1922 1:10,560	010SE 1922 1:10,560

## Historical Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
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Site Area (Ha): 100.82  
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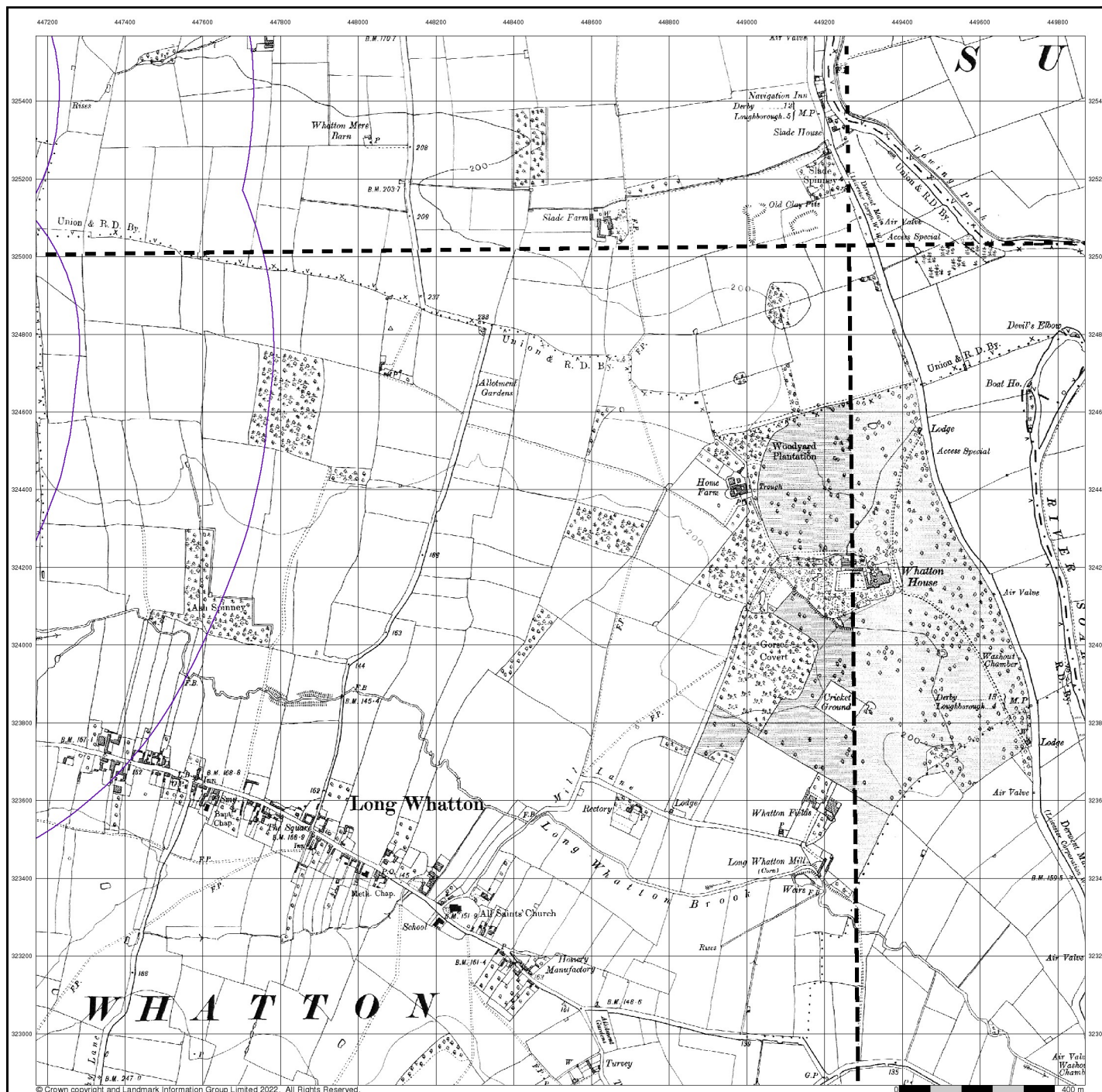
## Site Details

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# FAIRHURST

## Ordnance Survey Plan

Published 1955

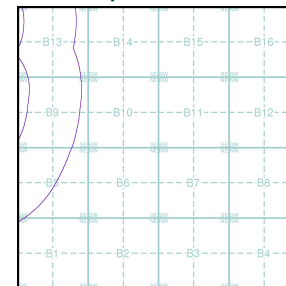
Source map scale - 1:10,000

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## Map Name(s) and Date(s)

SK42NE
1955
1:10,560
SK42SE
1955
1:10,560

## Historical Map - Slice B



## Order Details

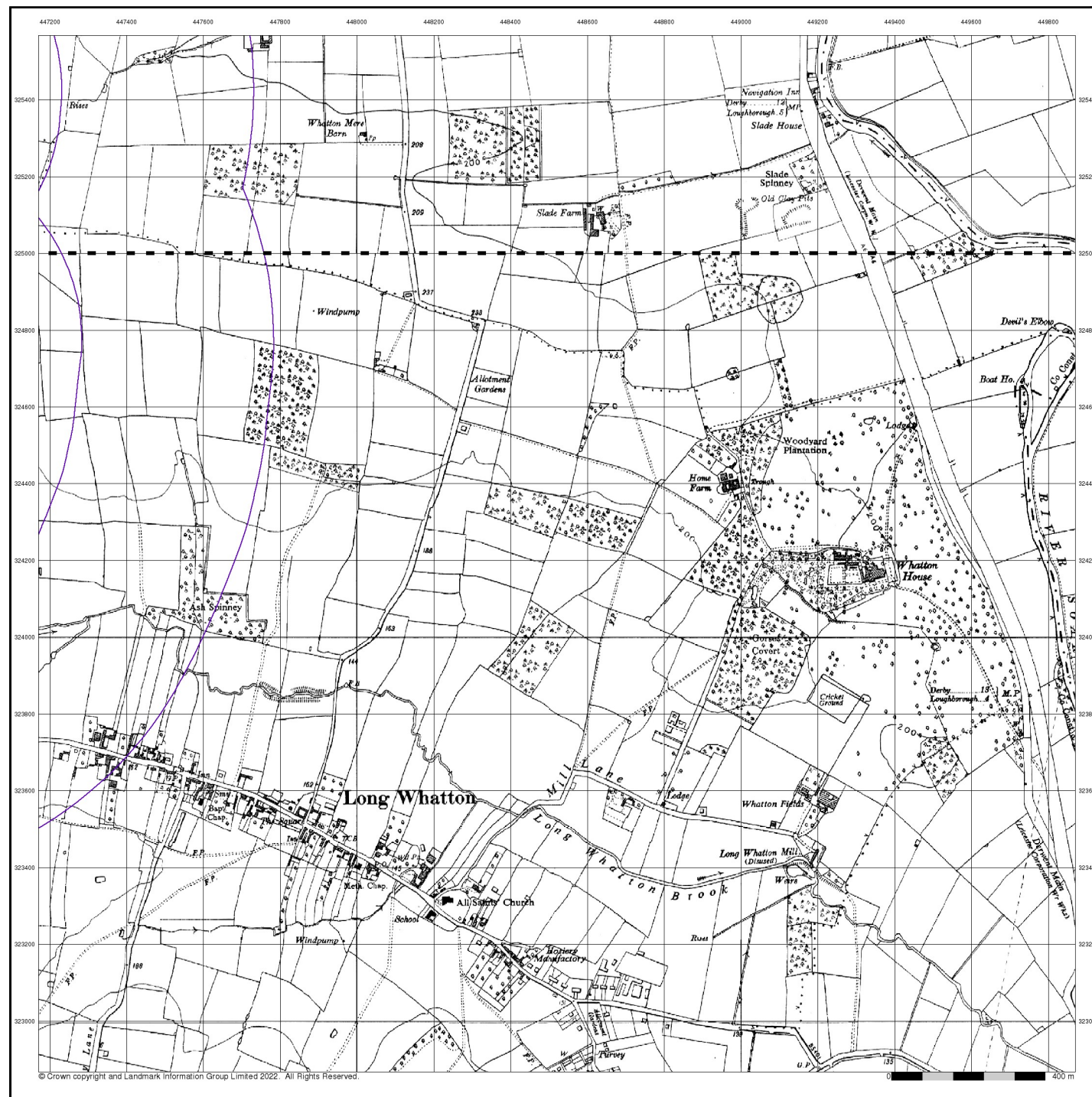
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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# FAIRHURST

## Ordnance Survey Plan

Published 1966

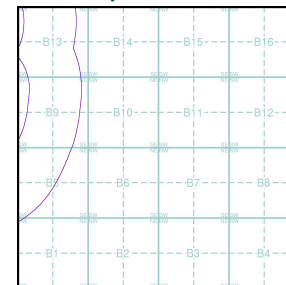
Source map scale - 1:10,000

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)

SK42NE
1966
1:10,560
SK42SE
1966
1:10,560

## Historical Map - Slice B



## Order Details

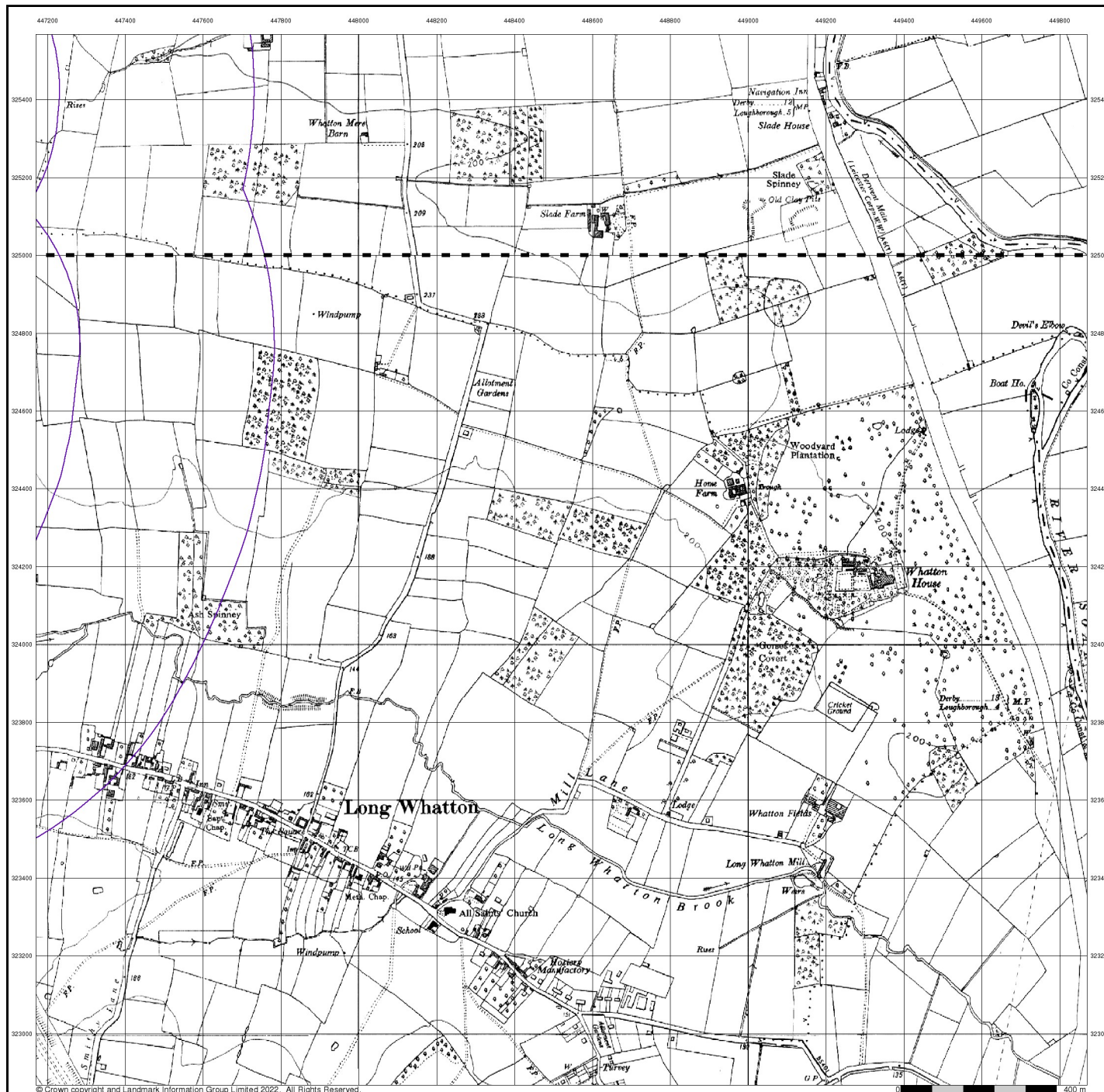
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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# FAIRHURST

## Ordnance Survey Plan

Published 1972 - 1975

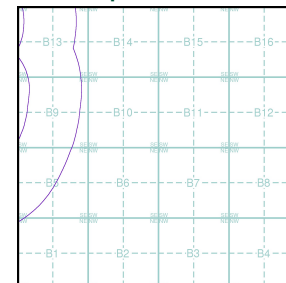
Source map scale - 1:10,000

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)

SK42NE  
1972  
1:10,000  
SK42SE  
1975  
1:10,000

## Historical Map - Slice B



## Order Details

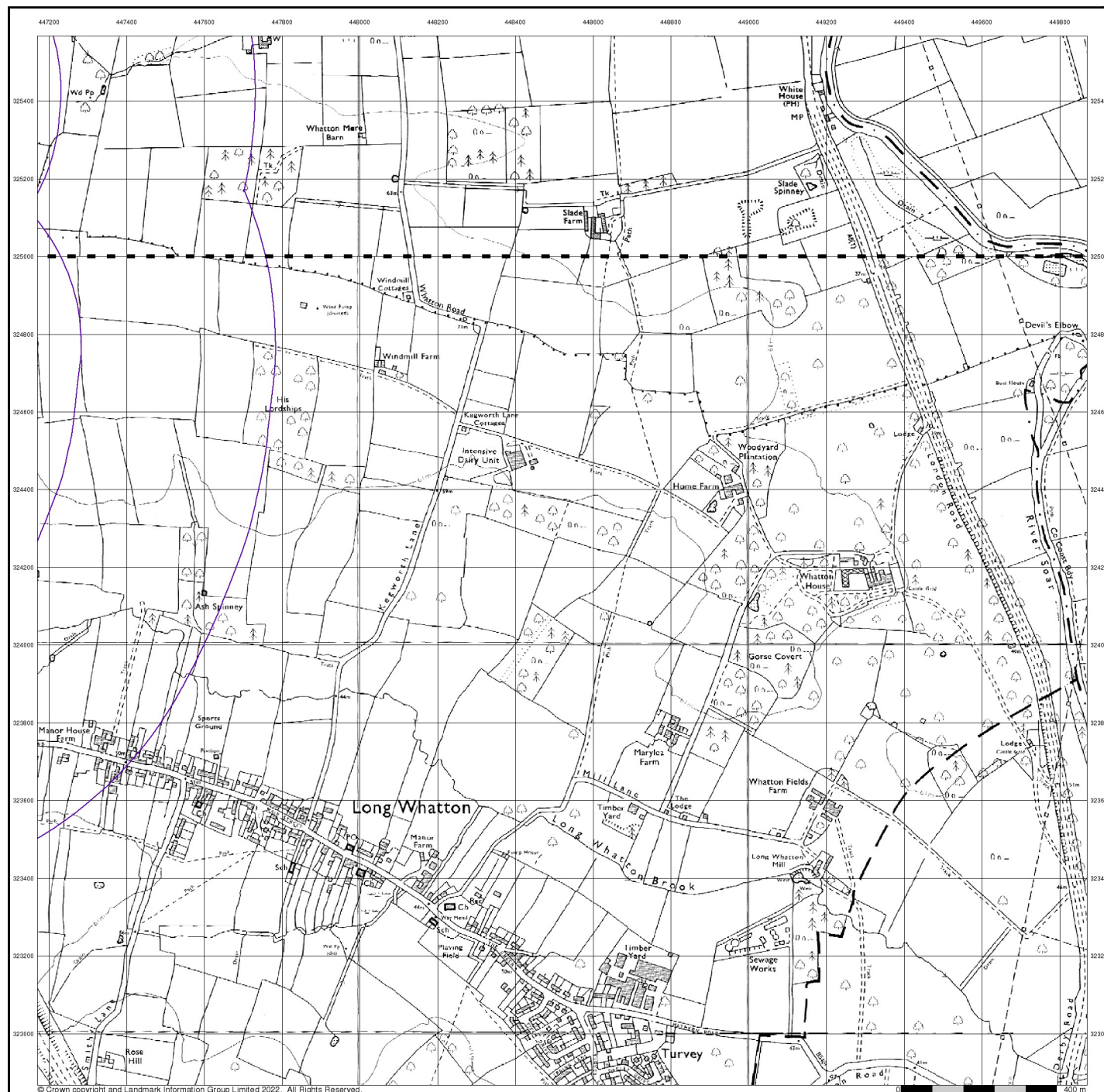
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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DE74 2TN

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# FAIRHURST

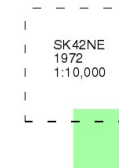
## Ordnance Survey Plan

Published 1972

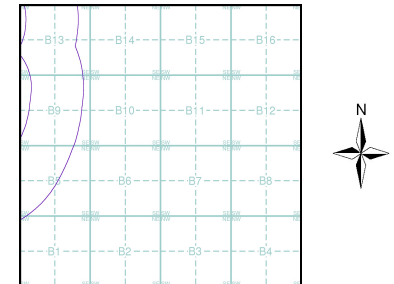
Source map scale - 1:10,000

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 B



## Order Details

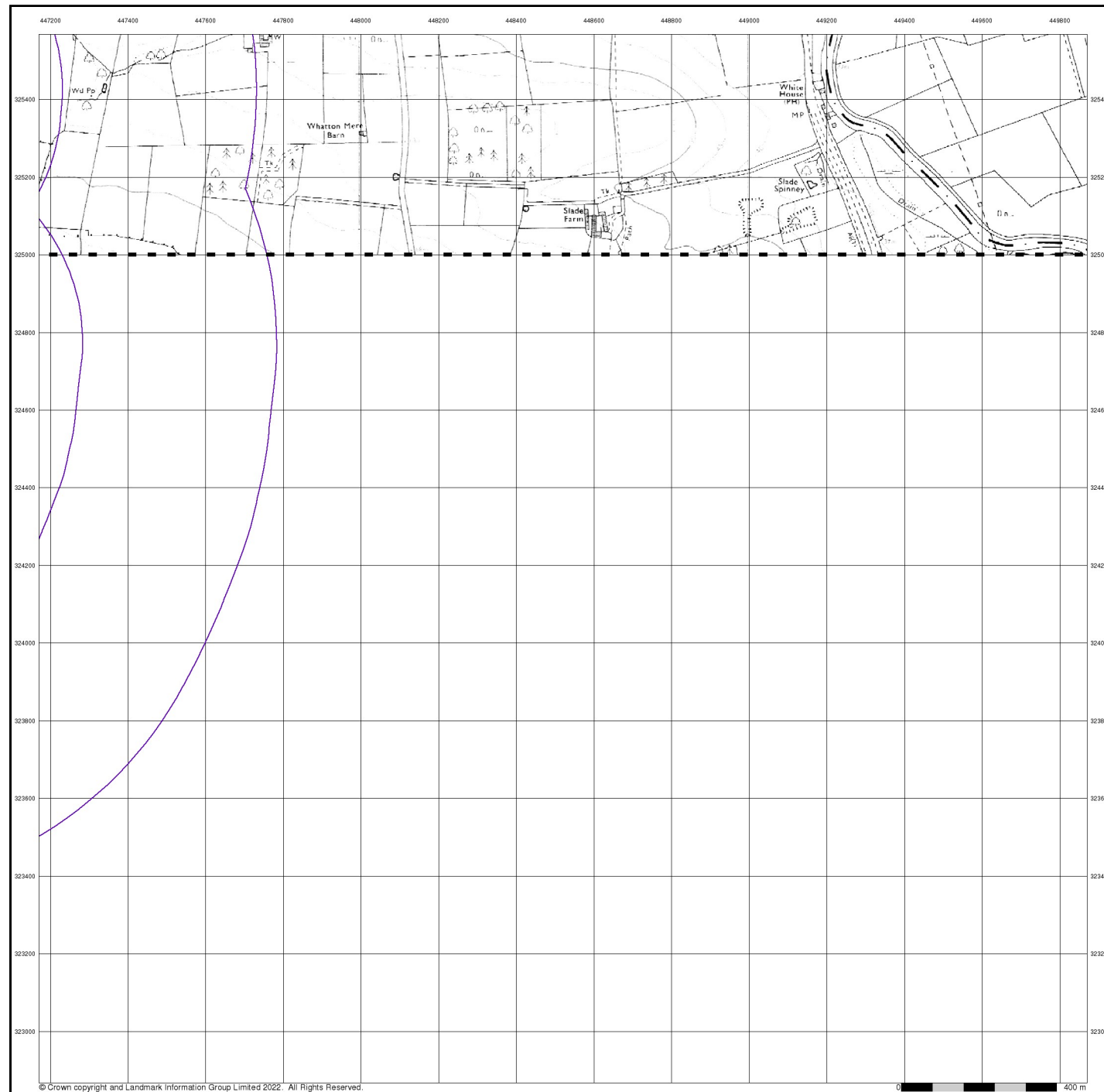
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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0 400 m

# FAIRHURST

## Ordnance Survey Plan

Published 1982

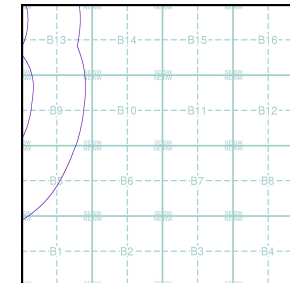
Source map scale - 1:10,000

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)

SK42NE  
1982  
1:10,000

## Historical Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## Ordnance Survey Plan

Published 1992 - 1993

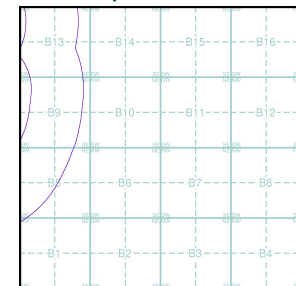
Source map scale - 1:10,000

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)

SK42NE  
1992  
1:10,000  
SK42SE  
1993  
1:10,000

## Historical Map - Slice B



## Order Details

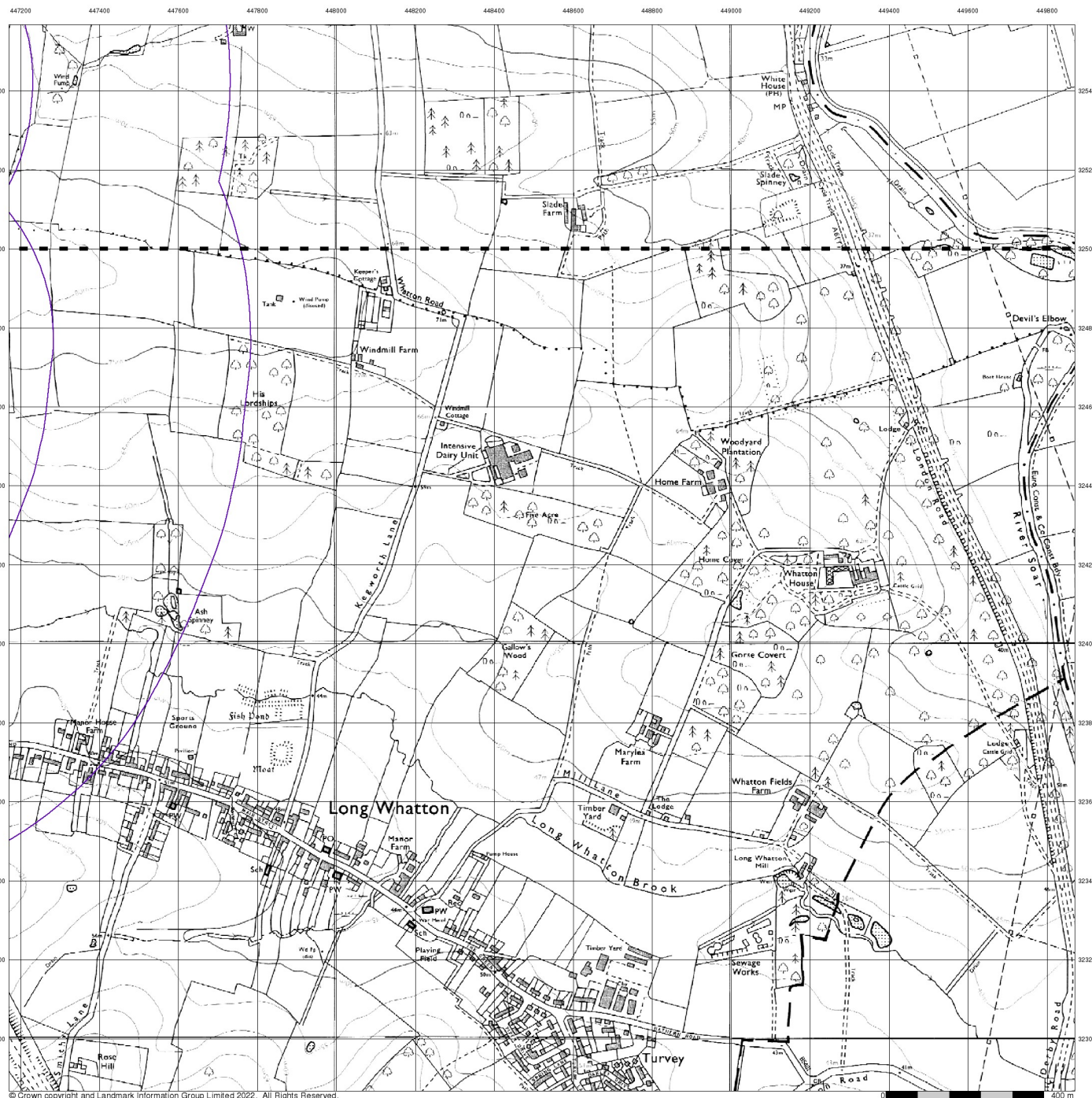
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## 10k Raster Mapping

Published 2000

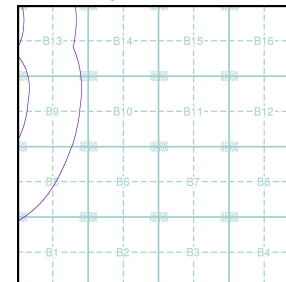
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

## Map Name(s) and Date(s)

SK42NE
2000
1:10,000
SK42SE
2000
1:10,000

## Historical Map - Slice B



## Order Details

Order Number:	295995909_1_1
Customer Ref:	148749
National Grid Reference:	447440, 324670
Slice:	B
Site Area (Ha):	100.82
Search Buffer (m):	1000

## Site Details

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# FAIRHURST

## 10k Raster Mapping

Published 2006

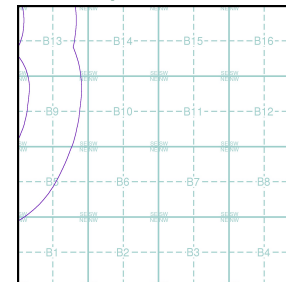
Source map scale - 1:10,000

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)

SK42NE
2006
1:10,000
SK42SE
2006
1:10,000

### Historical Map - Slice B



### Order Details

Order Number:	295995909_1_1
Customer Ref:	148749
National Grid Reference:	447440, 324670
Slice:	B
Site Area (Ha):	100.82
Search Buffer (m):	1000

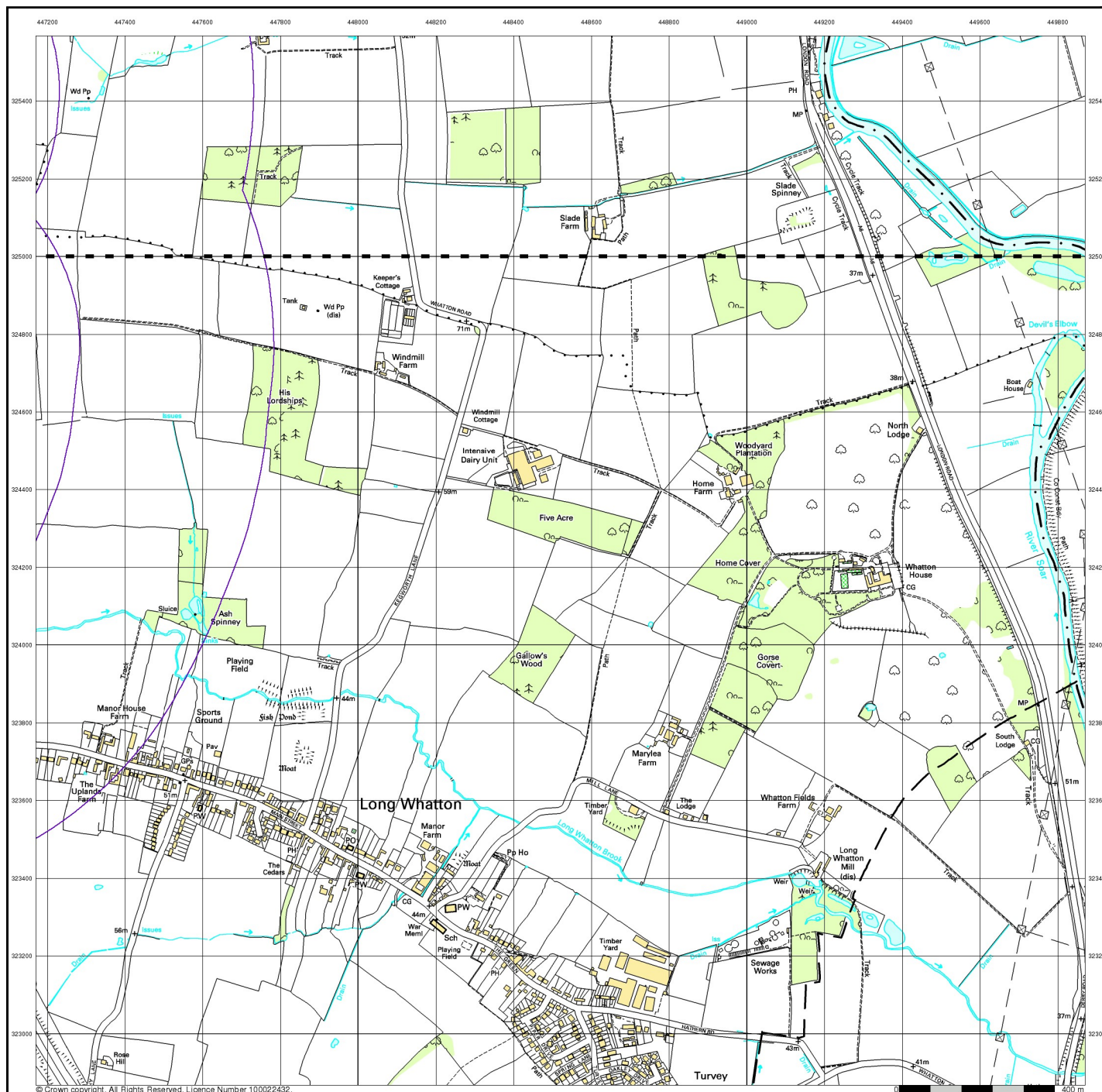
### Site Details

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# FAIRHURST

## VectorMap Local

Published 2021

Source map scale - 1:10,000

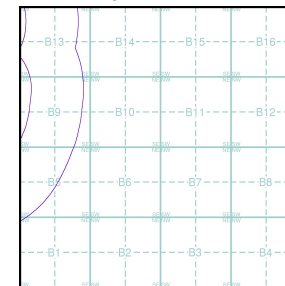
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

## Map Name(s) and Date(s)

SK42NE  
2021  
Variable

SK42SE  
2021  
Variable

## Historical Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## General

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

## 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
- BOS Recorded Landfill Site (Location)
- BOS 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 (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

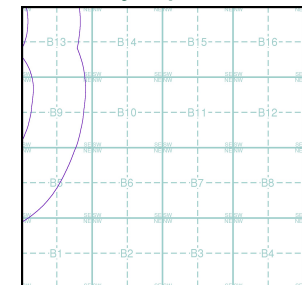
## Hazardous Substances

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

## Geological

- BOS Recorded Mineral Site

## Site Sensitivity Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447440, 324670  
 Slice: B  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

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# FAIRHURST

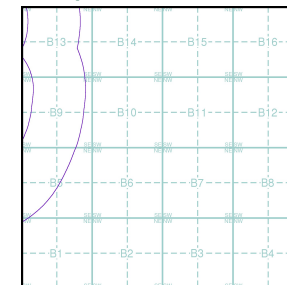
## General

- 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 B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

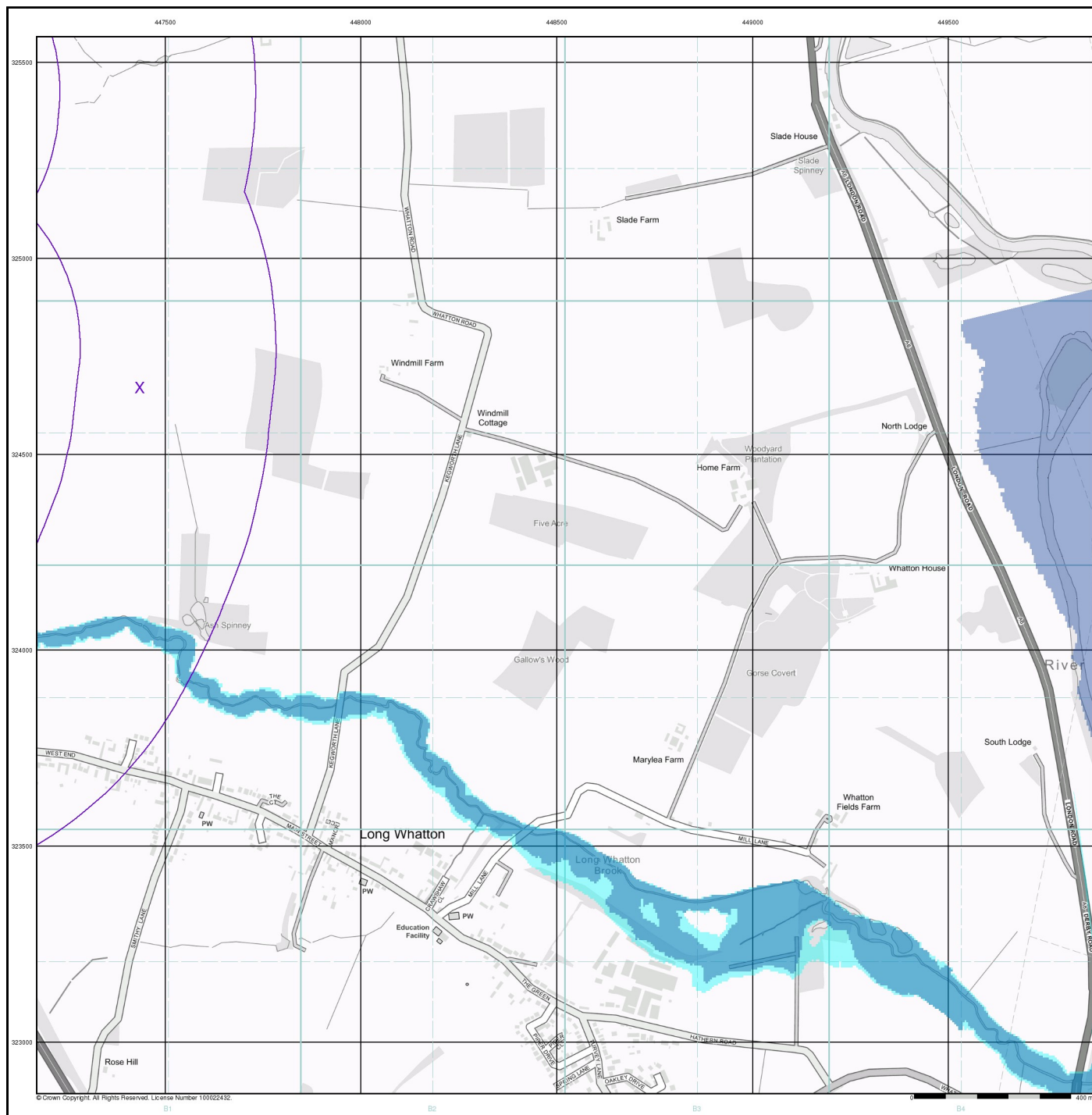
## Site Details

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# FAIRHURST

## General

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

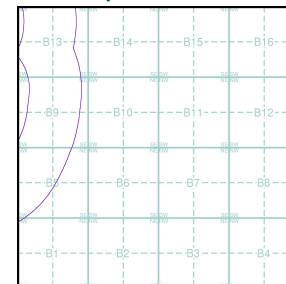
## Agency and Hydrological (Boreholes)

- 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](http://www.envirocheck.co.uk).

## Borehole Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## General

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

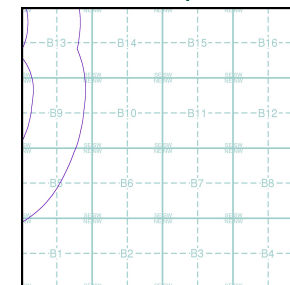
## OS Water Network Data

- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | Sea                     |

## Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water
- \*167.3

## OS Water Network Map - Slice B



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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## General

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

### Risk of Flooding from Surface Water

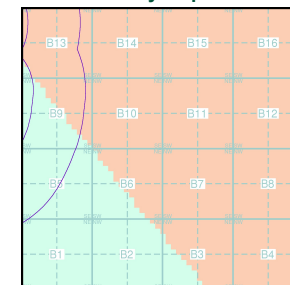
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

### 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: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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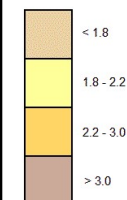
# FAIRHURST

## General

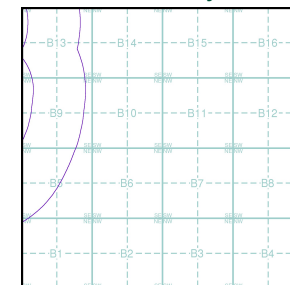
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice B



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

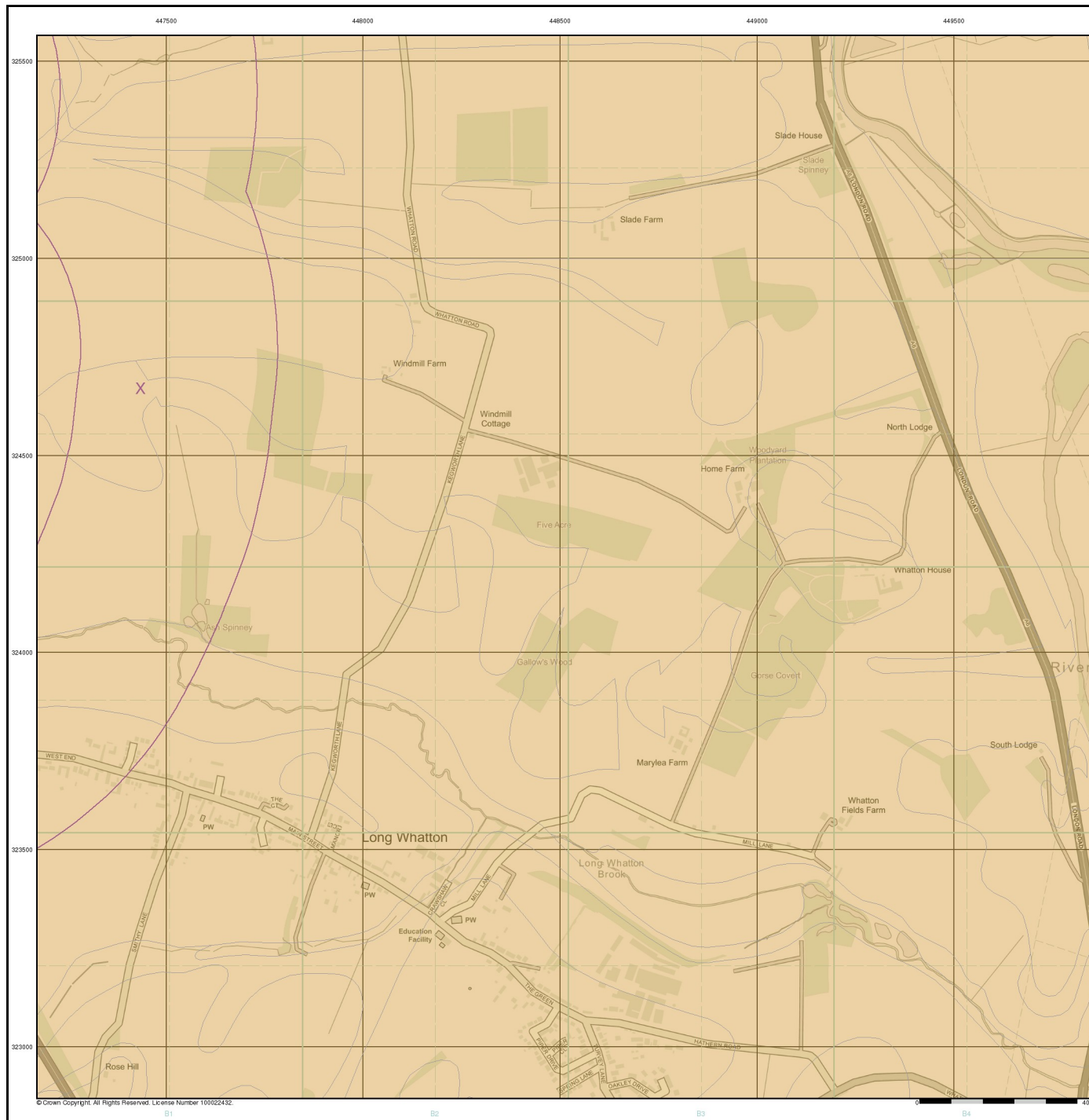
## Site Details

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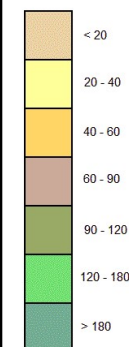
# FAIRHURST

## General

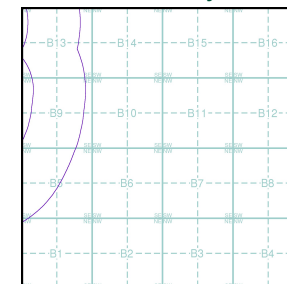
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice B



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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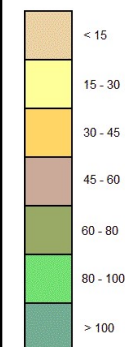
# FAIRHURST

## General

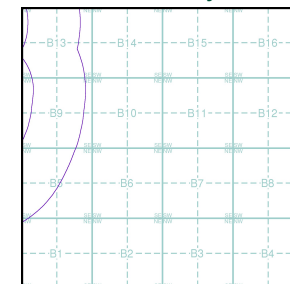
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice B



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447440, 324670  
Slice: B  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

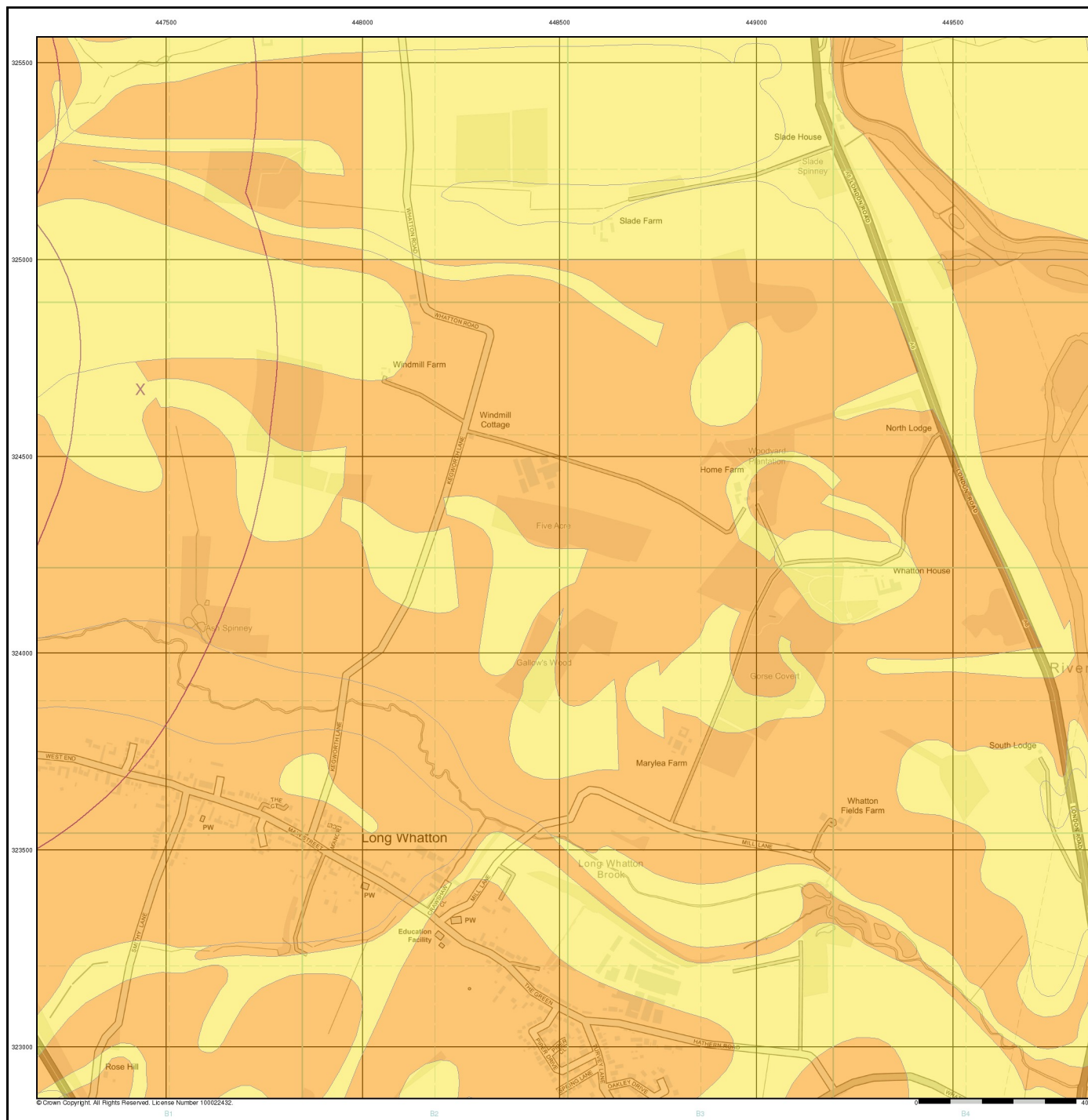
## Site Details

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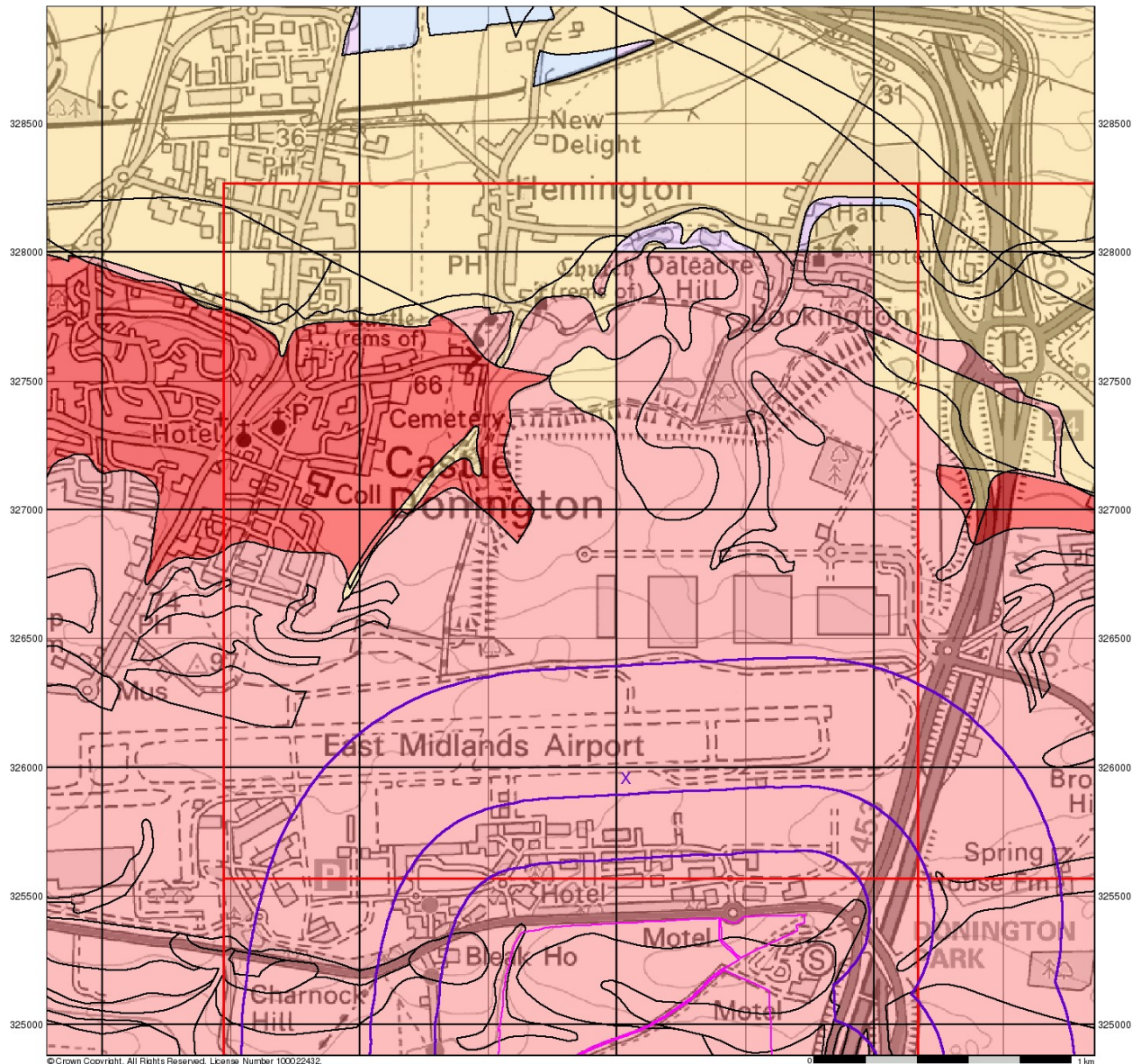
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

A Landmark Information Group Service v50.0 24-May-2022 Page 5 of 5





444000 444500 445000 445500 446000 446500 447000 447500



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# FAIRHURST

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

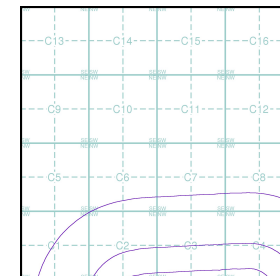
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

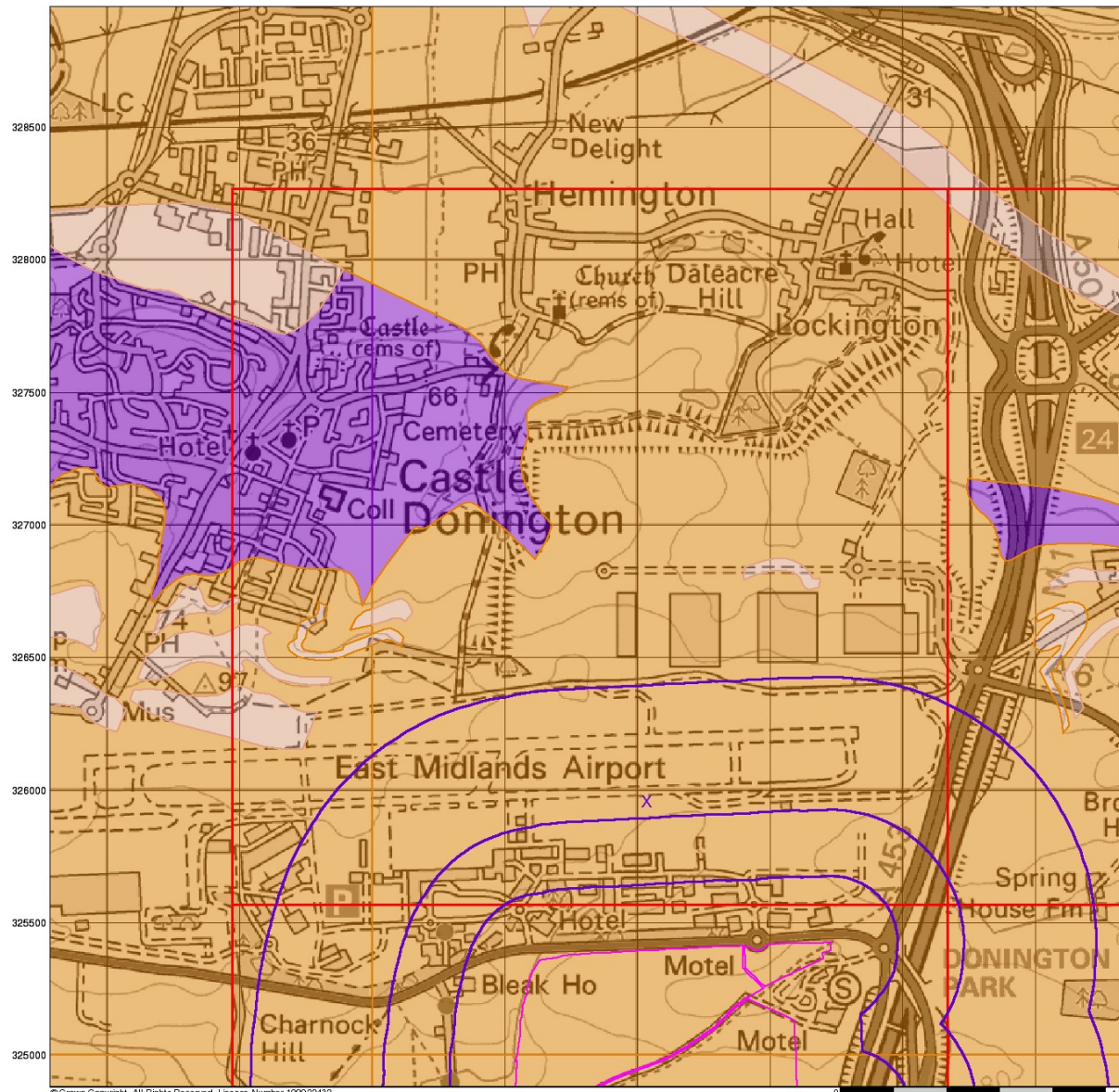
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0 1 km

# FAIRHURST

## Bedrock Aquifer Designation

### General

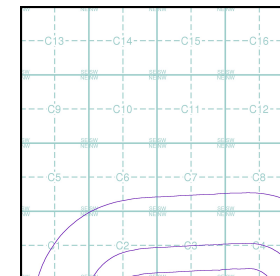
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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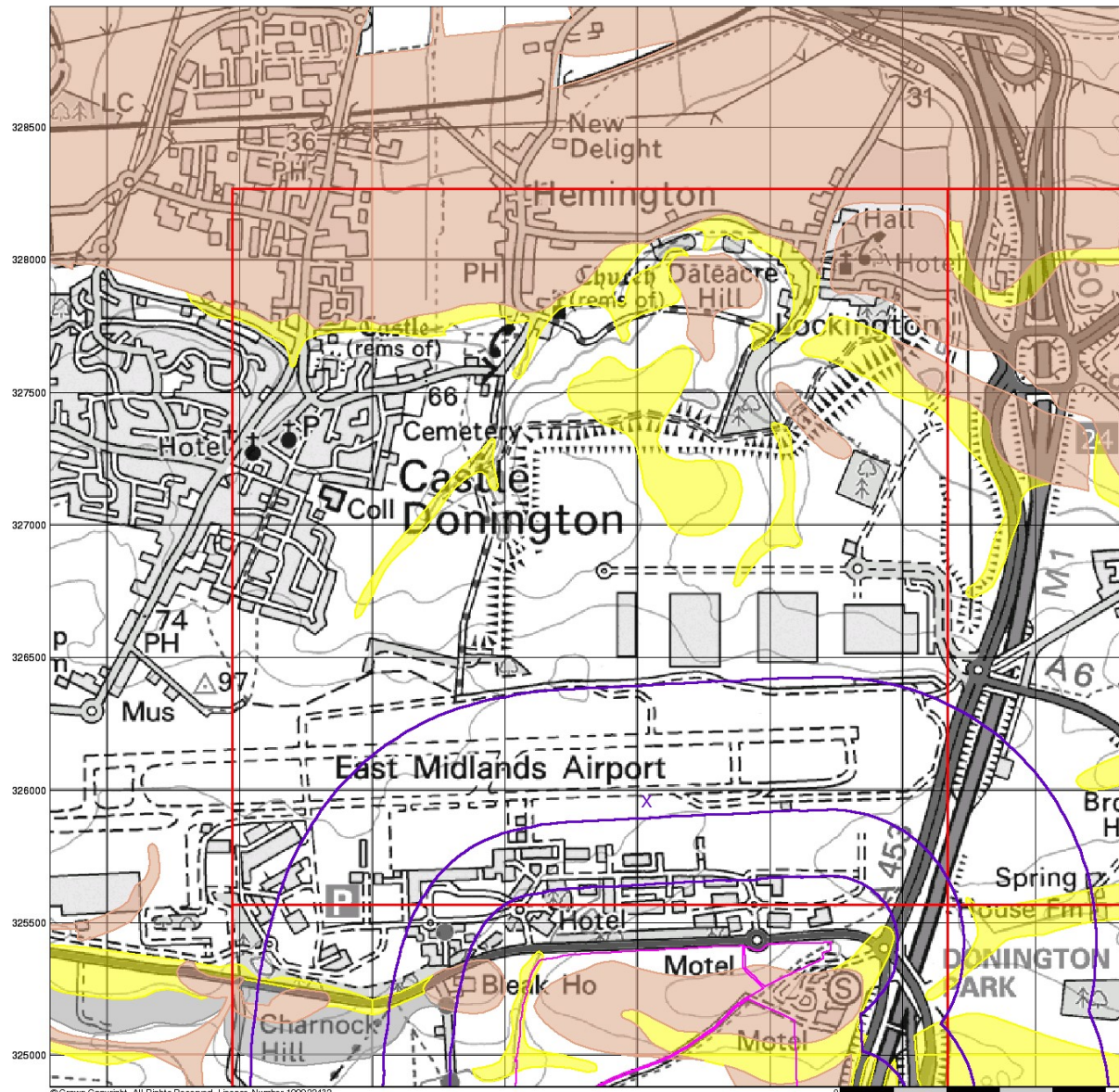
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

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# FAIRHURST

## Superficial Aquifer Designation

### General

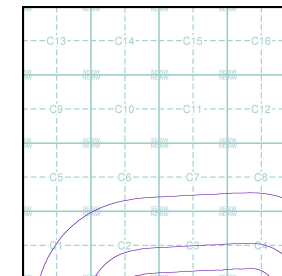
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

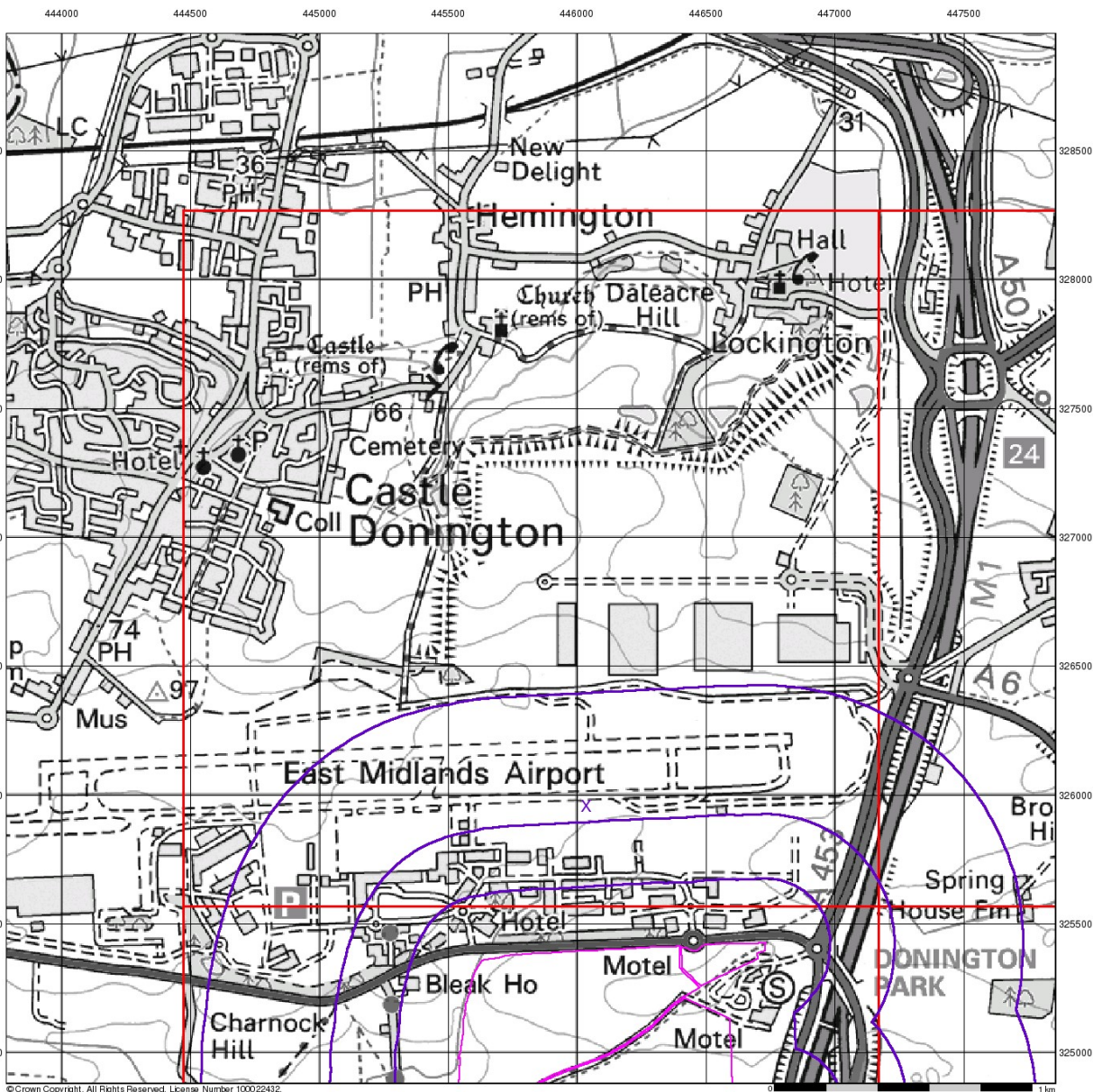
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# FAIRHURST

## Source Protection Zones

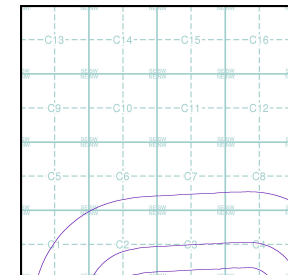
### General

- 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 C



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

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












# FAIRHURST

## Sensitive Land Uses

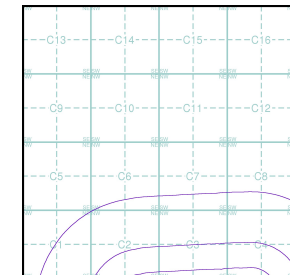
### General

-  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 C



### Order Details

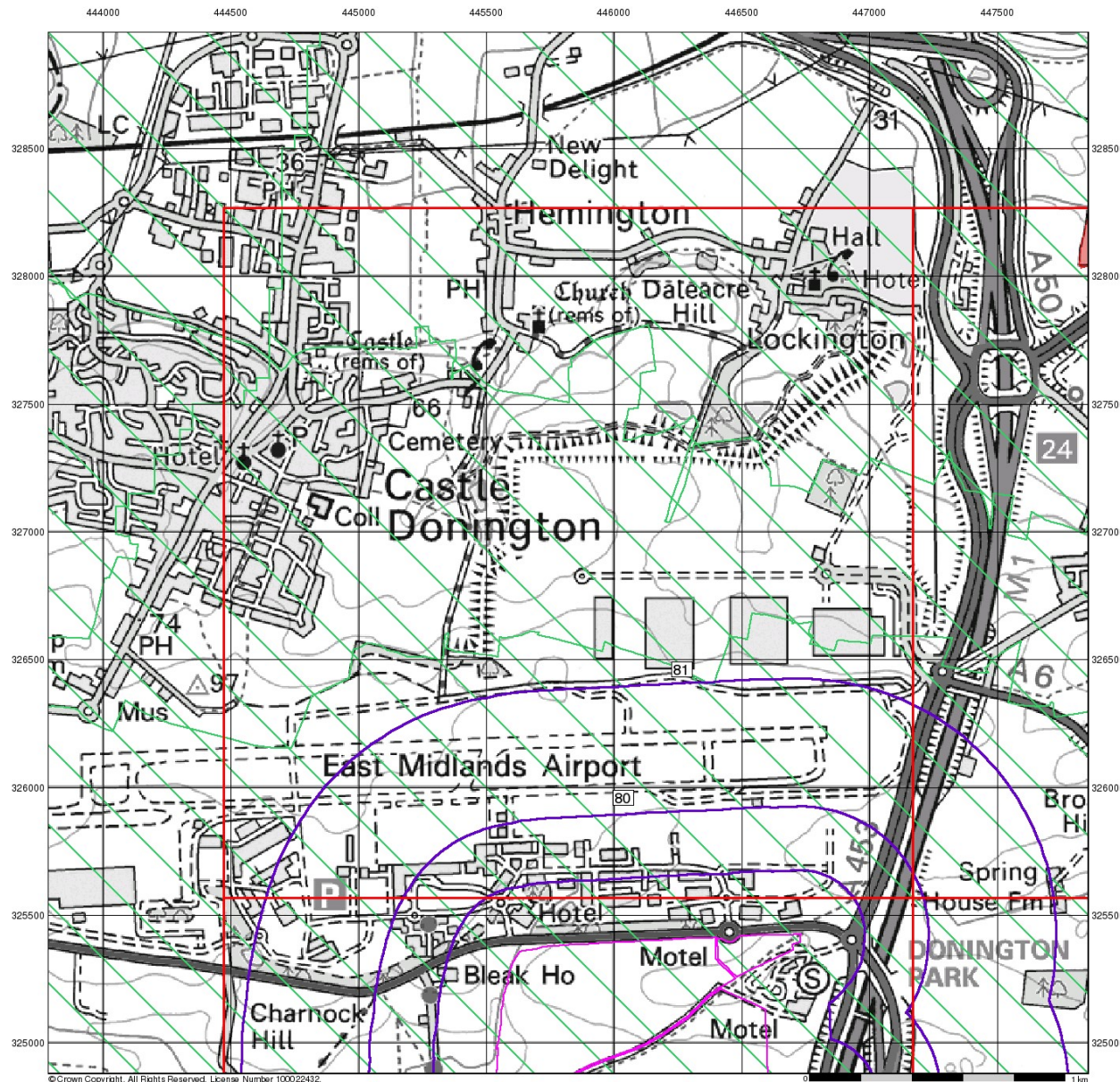
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

Moto Services, Junction 23A M1, Castle Donington, DERBY, DE74 2TN

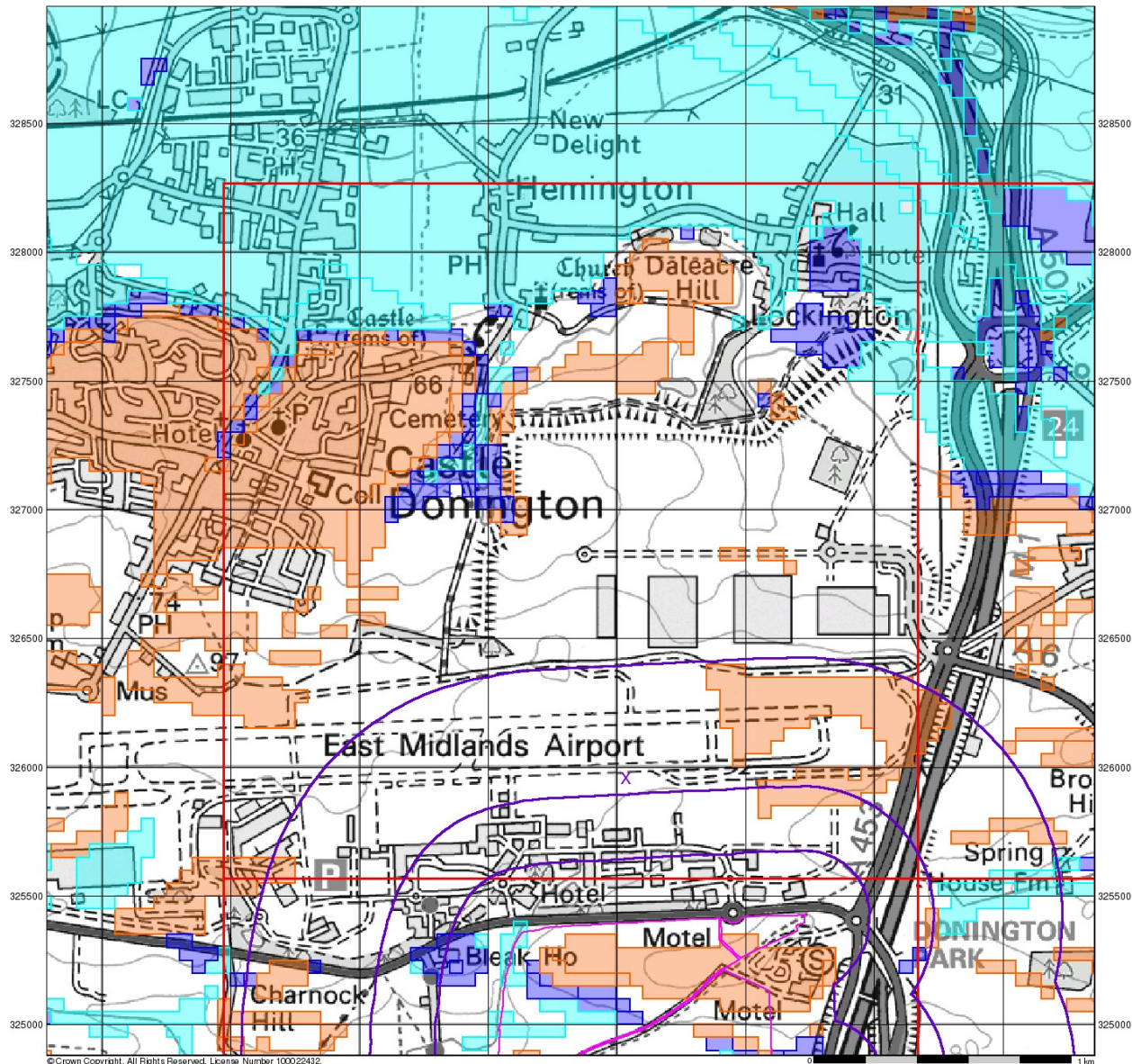
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# FAIRHURST

## BGS Flood GFS Data

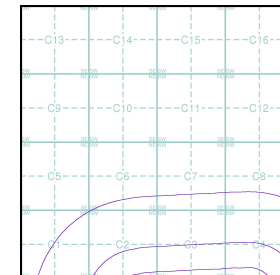
### General

- ◇ Specified Site
- ◇ Specified Buffer(s)
- X 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 C



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

295995909\_1\_1

**Customer Reference:**

148749

**National Grid Reference:**

446040, 325960

**Slice:**

C

**Site Area (Ha):**

100.82

**Search Buffer (m):**

1000

#### Site Details:

Moto Services, Junction 23A M 1

Castle Donington

DERBY

DE74 2TN

#### Client Details:

Ms C Barber

Fairhurst Group LLP

3rd Floor, The News Building

3 London Bridge Street

London

SE1 9SG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	11
Hazardous Substances	-
Geological	12
Industrial Land Use	14
Sensitive Land Use	24
Data Currency	25
Data Suppliers	31
Useful Contacts	32

### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2			2	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 3			4	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 4	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 8		6	13	

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 11	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 11		3	2	8
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 12	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 12	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 13	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
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 14		26	31	6
Fuel Station Entries	pg 19			1	
Points of Interest - Commercial Services	pg 19		8	18	
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 22		4		2
Points of Interest - Public Infrastructure	pg 22			6	3
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 24	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	445650 325400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	445750 325200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	445700 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	446400 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446450 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	445600 325050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	445800 325000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	445700 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446000 325100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446037 325100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446350 324950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	446450 324950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	445750 325300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	446550 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	446600 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	446000 325350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	445850 325150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446000 325150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	446300 325000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	445850 325100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446037 325050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	17	1	446700 324950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	42	1	445500 324950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	71	1	445450 325350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	95	1	445500 325350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	150	1	446750 325000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	150	1	446800 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	157	1	446750 325150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	170	1	445400 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	318	1	445250 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NE (NE)	377	1	446400 326150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	399	1	447100 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	433	1	447150 325300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	469	1	447200 325450
1	<b>Local Authority Pollution Prevention and Controls</b> Name: Hks Retail Limited Location: Building 7, Dove Road, Castle Donington, Derby, De74 2sa Authority: North West Leicestershire District Council, Environmental Health Department Permit Reference: 10/00007/BREDUC Dated: 23rd March 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: <b>Permitted</b> Positional Accuracy: Manually positioned to the address or location	C2SE (SW)	265	2	445528 325600
2	<b>Local Authority Pollution Prevention and Controls</b> Name: Western Car Company Location: East Midland Airport, Dakota Road, CASTLE DONINGTON, Leicestershire, DE74 2SA Authority: North West Leicestershire District Council, Environmental Health Department Permit Reference: H/78/1.2(B)(d) Dated: 21st December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: <b>Authorised</b> Positional Accuracy: Manually positioned within the geographical locality	C2SW (SW)	336	2	445400 325600
3	<b>Local Authority Pollution Prevention and Controls</b> Name: Air Livery Ltd Location: Building 30, East Midland International Airport, Castle Donington Authority: North West Leicestershire District Council, Environmental Health Department Permit Reference: 10/00003/B Dated: 11th May 2006 Process Type: Local Authority Air Pollution Control Description: PG6/40 Coating and recoating of aircraft and aircraft components Status: <b>Authorisation has varied</b> Positional Accuracy: Located by supplier to within 100m	C1SW (W)	939	2	444800 325800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>Local Authority Pollution Prevention and Controls</b> Name: Air Livery Ltd Location: Building 30, East Midlands Airport, Castle Donington Authority: North West Leicestershire District Council, Environmental Health Department Permit Reference: 10/00003/B Dated: 11th May 2006 Process Type: Local Authority Air Pollution Control Description: PG6/45 Surface cleaning <b>Status: Authorised</b> Positional Accuracy: Located by supplier to within 100m	C1SW (W)	939	2	444800 325800
	<b>Nearest Surface Water Feature</b>	C3SW (SW)	147	-	445833 325601
4	<b>Pollution Incidents to Controlled Waters</b> Property Type: Road (Road Traffic Accident) Location: Layby, A453 Road Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Detergents/Surfactant Note: Amenity Affected; Lorry Spilt 125 Kg Drum Of Chems To Sw Drains Incident Date: 27th November 1996 Incident Reference: 2801637 Catchment Area: Trent Catchment : Lower Soar Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C4SE (E)	335	3	446980 325650
5	<b>Pollution Incidents to Controlled Waters</b> Property Type: Road (Road Traffic Accident) Location: Cargo Shed 4, East Midlands Airport Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: Spillage 2 Litres Phenol; Amenity Effected Incident Date: 23rd April 1997 Incident Reference: 2802432 Catchment Area: Trent Catchment : Soar To Confluence With Kingston Brook Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C3SW (S)	355	3	446050 325750
6	<b>Pollution Incidents to Controlled Waters</b> Property Type: Airports/Aircraft Location: East Midlands Airport Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Organic Note: Chem Spill Alkylbenzene; Public Water Supply Effected Incident Date: 23rd May 1997 Incident Reference: 2802630 Catchment Area: Trent Catchment : Soar To Confluence With Kingston Brook Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C2SE (SW)	421	3	445750 325800
7	<b>Pollution Incidents to Controlled Waters</b> Property Type: Airports/Aircraft Location: East Midlands Airport Authority: Environment Agency, Midlands Region Pollutant: Oils - Kerosene Fuel Oil Note: No Adverse Effects; 250 Litres Diesel To Main Apron/Drains Incident Date: 16th February 1997 Incident Reference: 2802037 Catchment Area: Trent Catchment : Soar To Confluence With Kingston Brook Receiving Water: Not Given Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C2SW (W)	478	3	445300 325700
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Airports/Aircraft Location: East Midlands Airport Authority: Environment Agency, Midlands Region Pollutant: Oils - Other Oil Note: 150 Gallons Of Aviation Fuel To Drns; No Adverse Effect Incident Date: 1st July 1989 Incident Reference: 1000136 Catchment Area: Trent Catchment : Soar To Confluence With Kingston Brook Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C6SE (NW)	950	3	445500 326300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Executors Of J Curzon Licence Number: 03/28/59/0004 Permit Version: 100 Location: Lockington - Springs Authority: Environment Agency, Midlands Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lockington - Springs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C12NW (NE)	1877	3	446600 327300
	<b>Groundwater Vulnerability Map</b> Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	(S)	0	4	445801 324979
	<b>Groundwater Vulnerability Map</b> Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	(S)	0	4	446000 325000
	<b>Groundwater Vulnerability Map</b> Combined Secondary Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	(SE)	0	4	446807 325000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(S)	0	4	446151 325000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(SW)	0	4	445630 325392
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(S)	0	4	445984 325171
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(S)	0	4	445912 325353

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(S)	0	4	446000 325166
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(S)	0	4	446000 325329
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(S)	0	4	446000 325110
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	4	446331 324960



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	4	446037 325000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	4	445959 324999
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	4	446017 324996
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NW (W)	0	4	446000 325957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	C3NW (N)	0	4	446037 325957
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	C3NW (N)	0	4	446037 325957
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	(S)	0	4	446037 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	4	445801 324979
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	4	445630 325392
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SE)	0	4	446807 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	4	446151 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	4	445984 325171
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(S)	0	4	446037 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(S)	0	4	445912 325353
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(S)	0	4	446331 324960
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
9	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 65.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (SW)	161	5	445843 325576

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C2SE (SW)	183	5	445749 325618
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (SW)	191	5	445862 325586
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (SW)	201	5	445871 325590
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 292.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	204	5	446048 325672
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C2SE (SW)	239	5	445746 325621
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C2SE (SW)	252	5	445731 325630
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	273	5	446099 325674
17	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	276	5	446096 325675
18	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	276	5	446096 325675

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	277	5	446095 325679
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	281	5	446112 325694
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 107.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SE (SE)	293	5	446174 325748
22	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	295	5	446113 325696
23	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	295	5	446113 325696
24	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	297	5	446115 325701
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	302	5	446117 325727
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C3SW (S)	328	5	446120 325744
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	C4SE (E)	335	5	446876 325727



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Leicestershire County Council - Has supplied landfill data		0	6	446037 325957
	<b>Local Authority Landfill Coverage</b> Name: North West Leicestershire District - Has no landfill data to supply		0	2	446037 325957
28	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SE (SE)	200	-	446462 325614
29	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SW (S)	206	-	446103 325604
30	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SW (S)	214	-	446089 325691
31	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C2NE (W)	296	-	445652 325996
32	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SE (SE)	348	-	446174 325750
33	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C3SW (SW)	505	-	445880 325891
34	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C3NW (E)	551	-	446104 325964
35	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C4NW (E)	569	-	446558 325991
36	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C2SW (W)	570	-	445245 325775
37	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C3NW (N)	737	-	446099 326136
38	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C8SW (NE)	838	-	446645 326261
39	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C7SE (N)	928	-	446166 326330
40	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C8SW (NE)	962	-	446509 326382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	C3NW (N)	0	1	446037 325957
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	C3NW (N)	0	1	446037 325957
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	(S)	0	1	445959 324999
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	(SW)	79	1	445459 325344
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	C3NW (N)	364	1	446037 326000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	C4NE (E)	624	1	447000 325989
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	C4NE (E)	634	1	447000 326000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C8SE (E)	698	1	447000 326351
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	147	1	446037 326095
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (E)	247	1	446745 325733
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<b>Contemporary Trade Directory Entries</b> Name: Heavyweight Air Express Ltd Location: Donington Court, Herald Way, Castle Donington, Derby, Derbyshire, DE74 2UZ Classification: Freight Forwarders <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C3SE (SE)	186	-	446333 325595
41	<b>Contemporary Trade Directory Entries</b> Name: H A E Group Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SE (SE)	231	-	446352 325641
41	<b>Contemporary Trade Directory Entries</b> Name: Air Liaison Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SE (SE)	231	-	446352 325641
42	<b>Contemporary Trade Directory Entries</b> Name: Heart In Diamond Location: Regus House, Herald Way, Castle Donington, DE74 2TZ Classification: Jewellery Manufacturers & Repairers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C4SW (SE)	186	-	446542 325607
42	<b>Contemporary Trade Directory Entries</b> Name: K N P Online Location: Regus House Herald Way, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Printers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	192	-	446536 325612
42	<b>Contemporary Trade Directory Entries</b> Name: Labflex Ltd Location: Regus House, Herald Way, Castle Donington, Derby, DE74 2TZ Classification: Laboratory Equipment, Instruments & Supplies <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C4SW (SE)	204	-	446538 325625
42	<b>Contemporary Trade Directory Entries</b> Name: Babor Cosmetics Ltd Location: Regus House, Herald Way, East Midland International Airport, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Cosmetic Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	204	-	446538 325625
42	<b>Contemporary Trade Directory Entries</b> Name: East Midlands Logistics Ltd Location: Regus House, Herald Way, Castle Donington, Derby, DE74 2TZ Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C4SW (SE)	204	-	446538 325625
42	<b>Contemporary Trade Directory Entries</b> Name: Concorde Camera Europe Ltd Location: Regus House, Herald Way, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Photographic Equipment & Supplies - Wholesale <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	205	-	446539 325626
42	<b>Contemporary Trade Directory Entries</b> Name: A C S Location: Regus House, Herald Way, Nottingham East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	205	-	446538 325625
42	<b>Contemporary Trade Directory Entries</b> Name: Braxtel Communications Location: Regus House, Herald Way, East Midlands Airport/Castle D, Derby, Derbyshire, DE74 2TZ Classification: Telecommunications Equipment & Systems <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C4SW (SE)	205	-	446538 325625



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<b>Contemporary Trade Directory Entries</b> Name: Menlo World Wide Location: Unit 8 Argosy Rd, East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	202	-	446028 325596
43	<b>Contemporary Trade Directory Entries</b> Name: D C Tooling Location: Unit 100, Argosy Road, East Midland International Air, Derby, Derbyshire, DE74 2SA Classification: Machine Tools - Manufacturers & Distributors <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	202	-	446036 325596
43	<b>Contemporary Trade Directory Entries</b> Name: Bax Global Ltd Location: Unit 75/D, Argosy Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	214	-	445991 325606
43	<b>Contemporary Trade Directory Entries</b> Name: United Links Ltd Location: East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C3SW (S)	223	-	446025 325616
43	<b>Contemporary Trade Directory Entries</b> Name: R L Mould & Co Location: East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C3SW (S)	230	-	445982 325621
44	<b>Contemporary Trade Directory Entries</b> Name: Dixons Tax Free Location: Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Electrical Goods Sales, Manufacturers & Wholesalers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	207	-	445813 325590
44	<b>Contemporary Trade Directory Entries</b> Name: Phoenix International Freight Services Ltd Location: Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (SW)	240	-	445829 325624
45	<b>Contemporary Trade Directory Entries</b> Name: Laser Optical Engineering Location: 72a, Castle Donington, Derby, DE74 2SA Classification: Engineers - General <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (S)	210	-	445912 325598
45	<b>Contemporary Trade Directory Entries</b> Name: Davies Turner Air Cargo Ltd Location: Building 70, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C3SW (SW)	245	-	445900 325632
45	<b>Contemporary Trade Directory Entries</b> Name: British Airways Regional Cargo Location: Unit 70, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (SW)	245	-	445900 325632
45	<b>Contemporary Trade Directory Entries</b> Name: Worldwide Flight Services Location: Unit 70, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (SW)	266	-	445901 325654

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<b>Contemporary Trade Directory Entries</b> Name: Rail Vision Europe Location: Beverley Road Pegaus Business Park, Beverley Road, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Railway Equipment Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C3SE (SE)	238	-	446484 325656
47	<b>Contemporary Trade Directory Entries</b> Name: Dunwoody Airline Services Ltd Location: Unit 13, Argosy Road, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (S)	249	-	446093 325647
47	<b>Contemporary Trade Directory Entries</b> Name: Apecc Holdings Plc Location: Unit 13, Argosy Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (S)	249	-	446093 325647
48	<b>Contemporary Trade Directory Entries</b> Name: Medstrom Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Medical Equipment Maintenance & Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SE (SE)	250	-	446260 325657
48	<b>Contemporary Trade Directory Entries</b> Name: Air Liaison Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Cargo Handling Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SE (SE)	250	-	446260 325657
48	<b>Contemporary Trade Directory Entries</b> Name: Birlea Location: Unit 6a1, West Meadow Rise, Castle Donington, Derby, Derbyshire, DE74 2HL Classification: Bed & Mattress Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C3SE (SE)	254	-	446263 325661
49	<b>Contemporary Trade Directory Entries</b> Name: H G V Direct Ltd Location: Unit 441, Air Cargo Centre, Castle Donington, Derby, DE74 2SA Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C3SW (S)	260	-	446041 325654
50	<b>Contemporary Trade Directory Entries</b> Name: B P Service Station Location: Building 7, Castle Donington, Derby, DE74 2SA Classification: Petrol Filling Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	265	-	445528 325600
51	<b>Contemporary Trade Directory Entries</b> Name: B C T Aviation Maintenance Ltd Location: Building 100, Beverley Road, Castle Donington, DE74 2SA Classification: Aviation Engineers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	275	-	445691 325649
51	<b>Contemporary Trade Directory Entries</b> Name: Seabourne Forwarding Location: Centennial House, Building 100, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	C2SE (SW)	276	-	445694 325651
51	<b>Contemporary Trade Directory Entries</b> Name: F S Mackenzie Location: Building 100, Castle Donington, DERBY, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	<b>Contemporary Trade Directory Entries</b> Name: Euroforce Location: Building 100, Beverley Road, East Midland International Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
51	<b>Contemporary Trade Directory Entries</b> Name: Euroforce Services Ltd Location: Building 100, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
51	<b>Contemporary Trade Directory Entries</b> Name: Exel Freight Management (Uk) Ltd Location: Building 100, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
51	<b>Contemporary Trade Directory Entries</b> Name: K Line Logistics UK Ltd Location: Building 100, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
52	<b>Contemporary Trade Directory Entries</b> Name: Air Cavrel Ltd Location: Building 101, Castle Donington, Derby, DE74 2SA Classification: Freight Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	280	-	445580 325633
52	<b>Contemporary Trade Directory Entries</b> Name: Evolution Logistics Ltd Location: Building 101, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	280	-	445580 325633
53	<b>Contemporary Trade Directory Entries</b> Name: Cargo Link Express Location: Beverley Rd, East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	291	-	445934 325680
54	<b>Contemporary Trade Directory Entries</b> Name: Libra International Freight Ltd Location: Building 111, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	318	-	445513 325651
54	<b>Contemporary Trade Directory Entries</b> Name: Sandrair International Ltd Location: Office 5, Building 111, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	318	-	445513 325651
54	<b>Contemporary Trade Directory Entries</b> Name: Radar Freight Services Ltd Location: Building 111, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	318	-	445513 325651
54	<b>Contemporary Trade Directory Entries</b> Name: Dixons Travel Location: Unit 11 East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Electrical Goods Sales, Manufacturers & Wholesalers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	332	-	445485 325654

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<b>Contemporary Trade Directory Entries</b> Name: Europa Worldwide Location: Unit 2, Building 110, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	332	-	445485 325654
55	<b>Contemporary Trade Directory Entries</b> Name: Heavyweight Air Express Ltd Location: Cargo Terminal 4, East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Cargo Handling Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	333	-	445740 325712
56	<b>Contemporary Trade Directory Entries</b> Name: Lufthansa Cargo Location: Unit 2, Building 110, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	C2SW (SW)	347	-	445383 325599
56	<b>Contemporary Trade Directory Entries</b> Name: N D T Services Ltd Location: Castle Donington, Derby, DE74 2SA Classification: Radiographic Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address	C2SW (SW)	347	-	445383 325599
57	<b>Contemporary Trade Directory Entries</b> Name: Air Logistics Location: Cargo Terminal 4, East Midland International Air, Derby, Derbyshire, DE74 2SA Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SW (SW)	349	-	445456 325658
58	<b>Contemporary Trade Directory Entries</b> Name: Cargo Link Express Location: Cargo Terminal 4, East Midland International Air, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	353	-	445568 325705
58	<b>Contemporary Trade Directory Entries</b> Name: Danzas Aei Location: East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	360	-	445587 325716
59	<b>Contemporary Trade Directory Entries</b> Name: T N T Location: Cargo Terminal, 4, Castle Donington, Derby, DE74 2SA Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	365	-	445790 325746
59	<b>Contemporary Trade Directory Entries</b> Name: Sitir UK Ltd Location: Cargo Terminal, 4, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2SE (SW)	365	-	445790 325746
60	<b>Contemporary Trade Directory Entries</b> Name: Swissport Location: Building 81, Castle Donington, Derby, DE74 2SA Classification: Aviation Engineers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C3SW (SW)	366	-	445875 325752
60	<b>Contemporary Trade Directory Entries</b> Name: M I E S International Location: Unit 1, Cargo Terminal, 4, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C3SW (SW)	372	-	445874 325758



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	<b>Contemporary Trade Directory Entries</b> Name: World Duty Free Location: Departure Lounge, East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Perfume Suppliers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	C2SW (SW)	442	-	445268 325610
62	<b>Contemporary Trade Directory Entries</b> Name: B P Service Station Location: EAST MIDLANDS AIRPORT, CASTLE DONINGTON, DE74 2SA Classification: Petrol Filling Stations <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C2SW (W)	495	-	445240 325660
62	<b>Contemporary Trade Directory Entries</b> Name: East Midlands Airport Location: Terminal Building, Castle Donington, Derby, DE74 2SA Classification: Airports <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	C2SW (W)	520	-	445199 325647
63	<b>Contemporary Trade Directory Entries</b> Name: Donington Aviation (Engineering) Ltd Location: Building 36, East Midland International Air, Derby, DE74 2SA Classification: Aviation Engineers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SW (W)	561	-	445244 325762
64	<b>Contemporary Trade Directory Entries</b> Name: Lufthansa Cargo Location: Ema Cargo West, East Midland International Air, Derby, DE74 2TR Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SW (W)	576	-	445250 325787
64	<b>Contemporary Trade Directory Entries</b> Name: Plane Trucking Ltd Location: Terminal 4 East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	C2SW (W)	611	-	445232 325818
65	<b>Contemporary Trade Directory Entries</b> Name: H K S Airport Within East Midlands Airport Location: East Midlands Airport, Beverley Road, Castle Donington, DE74 2SA Classification: Petrol Filling Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2NE (W)	678	-	445623 326047
65	<b>Contemporary Trade Directory Entries</b> Name: H K S Retail Location: East Midlands Airport, Beverley Road, Castle Donington, DE74 2SA Classification: Petrol Filling Stations - 24 Hour <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	C2NE (W)	678	-	445623 326047
66	<b>Fuel Station Entries</b> Name: Hks Airport Location: East Midlands Airport, Castle Donington, Derby, Leicestershire, DE74 2SA Brand: BP Premises Type: Petrol Station <b>Status: Open</b> Positional Accuracy: Manually positioned to the address or location	C2SE (SW)	269	-	445526 325603
67	<b>Points of Interest - Commercial Services</b> Name: British Airways Regional Cargo Location: Unit 72c Argosy Road, Nottingham East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SW (S)	185	7	445909 325573
68	<b>Points of Interest - Commercial Services</b> Name: Seabourne Forwarding Location: Regus House, Herald Way, Castle Donington, DE74 2TZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C4SW (SE)	186	7	446542 325607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	<b>Points of Interest - Commercial Services</b> Name: Heavyweight Air Express Ltd Location: Donington Court, Herald Way, Castle Donington, Derby, DE74 2UZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SE (SE)	186	7	446333 325595
69	<b>Points of Interest - Commercial Services</b> Name: Air Liaison Location: Unit 3 Cygnus Court Beverley Road, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SE (SE)	231	7	446352 325640
69	<b>Points of Interest - Commercial Services</b> Name: Cargo Link Express Location: Unit 3 Cygnus Court Beverley Road, East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SE (SE)	231	7	446352 325640
70	<b>Points of Interest - Commercial Services</b> Name: Phoenix International Freight Services Ltd Location: Beverley Road, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SW (SW)	239	7	445828 325623
70	<b>Points of Interest - Commercial Services</b> Name: Derwent Freight Services Ltd Location: Beverley Road, East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SW (SW)	240	7	445829 325624
71	<b>Points of Interest - Commercial Services</b> Name: Air Liaison Location: Unit 3 Cygnus Court Beverley Road, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C3SE (SE)	250	7	446260 325657
72	<b>Points of Interest - Commercial Services</b> Name: Airport Service Station Location: Building 7, Castle Donington, Derby, DE74 2SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	C2SE (SW)	265	7	445528 325600
72	<b>Points of Interest - Commercial Services</b> Name: Airport Service Station Location: Building 7, Castle Donington, Derby, DE74 2SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	C2SE (SW)	265	7	445528 325600
72	<b>Points of Interest - Commercial Services</b> Name: Hks Airport Location: East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	C2SE (SW)	269	7	445526 325603
72	<b>Points of Interest - Commercial Services</b> Name: B P Car Wash Location: East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	C2SE (SW)	269	7	445526 325603
72	<b>Points of Interest - Commercial Services</b> Name: Car Wash Location: East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	C2SE (SW)	269	7	445526 325603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<b>Points of Interest - Commercial Services</b> Name: Evolution Time Critical Location: Building 101, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	280	7	445580 325633
72	<b>Points of Interest - Commercial Services</b> Name: Davies Turner Air Cargo Ltd Location: Building 101, Nottingham East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	280	7	445580 325633
72	<b>Points of Interest - Commercial Services</b> Name: Radar Freight Services Ltd Location: Building 111, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	318	7	445513 325651
72	<b>Points of Interest - Commercial Services</b> Name: Radar Freight Services Ltd Location: Building 111, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	318	7	445513 325651
72	<b>Points of Interest - Commercial Services</b> Name: Europa Worldwide Location: Unit 2 Building 110, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	332	7	445485 325654
72	<b>Points of Interest - Commercial Services</b> Name: R H Freight Services Ltd Location: Building 110, East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	332	7	445485 325654
72	<b>Points of Interest - Commercial Services</b> Name: Air Action Location: Building 110, East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	332	7	445485 325654
72	<b>Points of Interest - Commercial Services</b> Name: Air Action Location: Building 110, Nottingham East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	333	7	445484 325654
73	<b>Points of Interest - Commercial Services</b> Name: F S Mackenzie Location: Building 100, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	277	7	445694 325652
73	<b>Points of Interest - Commercial Services</b> Name: K Line Logistics UK Ltd Location: Building 100, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	277	7	445694 325652
73	<b>Points of Interest - Commercial Services</b> Name: K Line Logistics UK Ltd Location: Building 100, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	278	7	445695 325653

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<b>Points of Interest - Commercial Services</b> Name: Exel Freight Management UK Ltd Location: Building 100, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	278	7	445695 325653
74	<b>Points of Interest - Commercial Services</b> Name: TNT Express Location: Cargo Terminal 4, Castle Donington, Derby, DE74 2SA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C2SE (SW)	364	7	445790 325746
75	<b>Points of Interest - Manufacturing and Production</b> Name: Business Park Location: DE74 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	C3SE (SE)	170	7	446481 325587
75	<b>Points of Interest - Manufacturing and Production</b> Name: Regus Business Centre Location: Regus House, Herald Way, East Midlands Airport, Castle Donington, Derby, DE74 2TZ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	C4SW (SE)	204	7	446538 325625
75	<b>Points of Interest - Manufacturing and Production</b> Name: Regus Location: Herald Way, Pegasus Business Park, Castle Donington, Derby, DE74 2TZ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	C4SW (SE)	205	7	446538 325625
75	<b>Points of Interest - Manufacturing and Production</b> Name: Business Park Location: DE74 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	C3SE (SE)	220	7	446455 325633
76	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: DE74 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	C1SW (W)	913	7	444758 325654
76	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: DE74 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	C1SW (W)	947	7	444750 325722
77	<b>Points of Interest - Public Infrastructure</b> Name: BP Service Station Location: Hks Airport Service, East Midlands Airport, Castle Donington, Derby, DE74 2SA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C2SE (SW)	265	7	445528 325600
77	<b>Points of Interest - Public Infrastructure</b> Name: H K S Airport Within East Midlands Airport Location: Building 7, Castle Donington, Derby, DE74 2SA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C2SE (SW)	265	7	445528 325600
77	<b>Points of Interest - Public Infrastructure</b> Name: Hks Airport Service Location: Building 7, Castle Donington, Derby, DE74 2SA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C2SE (SW)	265	7	445528 325600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<b>Points of Interest - Public Infrastructure</b> Name: Airport Service Station Location: Castle Donington, Derby, DE74 2SA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C2SE (SW)	269	7	445526 325603
77	<b>Points of Interest - Public Infrastructure</b> Name: HKS Airport Service Station Location: East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C2SE (SW)	269	7	445526 325603
78	<b>Points of Interest - Public Infrastructure</b> Name: East Midlands Airport Location: Terminal Building, Castle Donington, Derby, DE74 2SA Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	C2SW (W)	495	7	445239 325659
78	<b>Points of Interest - Public Infrastructure</b> Name: H K S Retail Location: Terminal Building, Castle Donington, Derby, DE74 2SA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C2SW (W)	520	7	445199 325647
78	<b>Points of Interest - Public Infrastructure</b> Name: East Midlands International Airport Location: DE74 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	C2SW (W)	520	7	445199 325647
79	<b>Points of Interest - Public Infrastructure</b> Name: Castle Donington Fire and Rescue Station Location: Building 97, Beverley Road, East Midlands Airport, Castle Donington, DE74 Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	C2SE (W)	518	7	445581 325875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	<b>Nitrate Vulnerable Zones</b> Name: Soar R Nvz Description: Surface Water Source: Environment Agency, Head Office	C3NW (N)	0	4	446037 325957
81	<b>Nitrate Vulnerable Zones</b> Name: Burton Description: Groundwater Source: Environment Agency, Head Office	C7SE (NE)	990	4	446267 326460

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office Erewash Borough Council - Environmental Health Department South Derbyshire District Council - Environmental Health Department North West Leicestershire District Council - Environmental Protection Department	June 2020 October 2017 October 2017 September 2014	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Midlands Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Midlands Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Erewash Borough Council - Environmental Health Department South Derbyshire District Council - Environmental Health Department North West Leicestershire District Council - Environmental Health Department	April 2014 January 2015 July 2014	Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Erewash Borough Council - Environmental Health Department South Derbyshire District Council - Environmental Health Department North West Leicestershire District Council - Environmental Health Department	April 2014 January 2015 July 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Erewash Borough Council - Environmental Health Department South Derbyshire District Council - Environmental Health Department North West Leicestershire District Council - Environmental Health Department	April 2014 January 2015 July 2014	Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	February 2022	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region	December 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Midlands Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Midlands Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Midlands Region	June 2016	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Midlands Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	January 2022	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified



Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	January 2022	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Midlands Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Derbyshire County Council Erewash Borough Council - Environmental Health Department Leicestershire County Council North West Leicestershire District Council - Environmental Health Department South Derbyshire District Council	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Derbyshire County Council Erewash Borough Council - Environmental Health Department Leicestershire County Council North West Leicestershire District Council - Environmental Health Department South Derbyshire District Council	October 2018 October 2018 October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	













Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	January 2022	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Erewash Borough Council Derbyshire County Council Leicestershire County Council North West Leicestershire District Council South Derbyshire District Council	April 2015 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Erewash Borough Council Derbyshire County Council Leicestershire County Council North West Leicestershire District Council South Derbyshire District Council	April 2015 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	January 2022	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	March 2022	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Points of Interest - Commercial Services</b> PointX	March 2022	Quarterly
<b>Points of Interest - Education and Health</b> PointX	March 2022	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	March 2022	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	March 2022	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	March 2022	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Erewash Borough Council North West Leicestershire District Council South Derbyshire District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Erewash Borough Council North West Leicestershire District Council South Derbyshire District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually



A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
2	<b>North West Leicestershire District Council - Environmental Health Department</b> Council Offices, Coalville, Leicestershire, LE67 3FJ	Telephone: 01530 454545 Fax: 01530 510290 Website: <a href="http://www.nwleics.gov.uk">www.nwleics.gov.uk</a>
3	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
4	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
6	<b>Leicestershire County Council</b> County Hall, Glenfield, Leicestershire, LE3 8RH	Website: <a href="http://www.leics.gov.uk">www.leics.gov.uk</a>
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: <a href="http://www.pointx.co.uk">www.pointx.co.uk</a>
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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

# 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		Bench Mark
	Site of Antiquities		Well, Spring, Boundary Post		
	Pump, Guide Post, Signal Post				
	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 Borough Boundary (Scotland)		
	Rural District Boundary				
	Civil Parish Boundary				

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit		Refuse or Slag Heap
	Sand Pit		Disused Pit or Quarry		Lake, Loch or Pond
	Dunes		Boulders		Mud
	Coniferous Trees		Non-Coniferous Trees		Sand Pit
	Orchard		Scrub		Coppice
	Bracken		Heath		Rough Grassland
	Marsh		Reeds		Saltings
	Building		Glasshouse		Direction of Flow of Water
	Sloping Masonry		Pylon		Electricity Transmission Line
	Cutting		Embankment		Standard Gauge Multiple Track
	Road Under		Road Over		Standard Gauge Single Track
	Level Crossing		Foot Bridge		Siding, Tramway or Mineral Line
	Narrow Gauge				
	Geographical County		Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Borough or District Council		Borough, Burgh or County Constituency		
	Civil Parish				
	Boundary Post or Stone		Police Station		Triangulation station
	Church		Post Office		Pylon, flare stack or lighting tower
	Club House		Public Convenience		Glasshouse
	Fire Engine Station		Public House		Important Building
	Foot Bridge		Signal Box		
	Fountain		Spring		
	Guide Post		Telephone Call Box		
	Mile Post		Telephone Call Post		
	Mile Stone		Well		

## 1:10,000 Raster Mapping

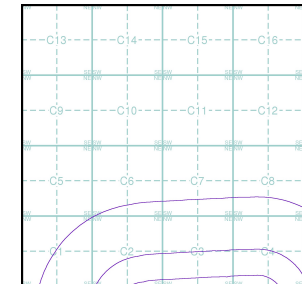
	Gravel Pit		Refuse tip or slag heap		Area of wooded vegetation
	Rock		Rock (scattered)		Non-coniferous trees
	Boulders		Boulders (scattered)		Coniferous trees (scattered)
	Shingle		Mud		Positioned tree
	Sand		Sand Pit		Coppice or Osiers
	Slopes		Top of cliff		Orchard
	General detail		Underground detail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

# FAIRHURST

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Leicestershire	1:10,560	1883 - 1884	2
Nottinghamshire	1:10,560	1901	3
Leicestershire	1:10,560	1904	4
Derbyshire	1:10,560	1904	5
Derbyshire	1:10,560	1921	6
Leicestershire	1:10,560	1922	7
Derbyshire	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1955	9
Ordnance Survey Plan	1:10,000	1966 - 1967	10
Ordnance Survey Plan	1:10,000	1972	11
Ordnance Survey Plan	1:10,000	1972	12
Ordnance Survey Plan	1:10,000	1982 - 1989	13
Ordnance Survey Plan	1:10,000	1992	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

## Historical Map - Slice C



## Order Details

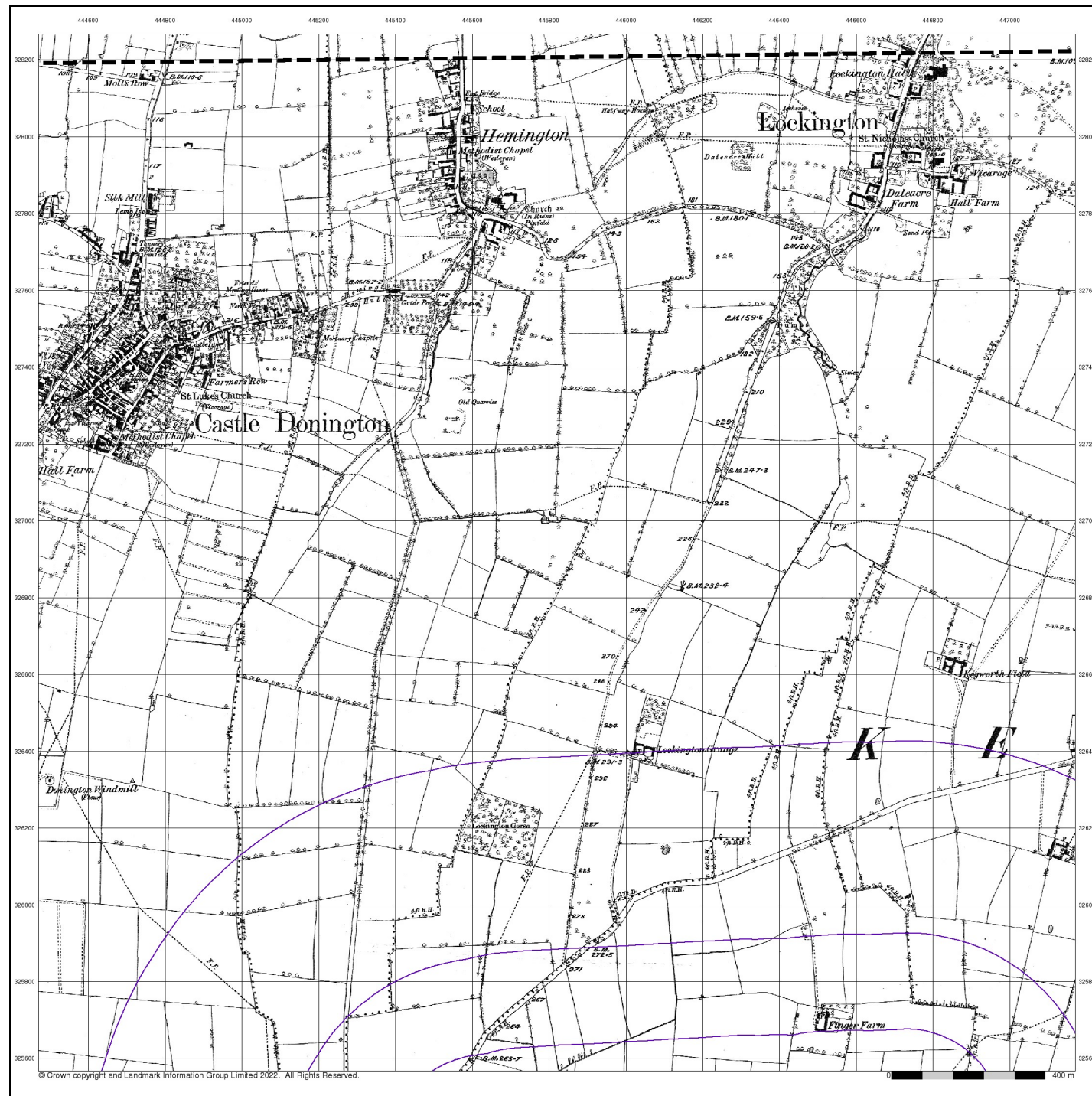
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
 INFORMATION GROUP

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



# FAIRHURST

**Leicestershire**

**Published 1883 - 1884**

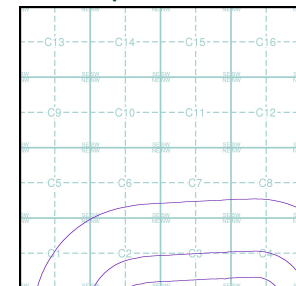
**Source map scale - 1:10,560**

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)

005SW	1884	1:10,560
010NW	1883	1:10,560

## Historical Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

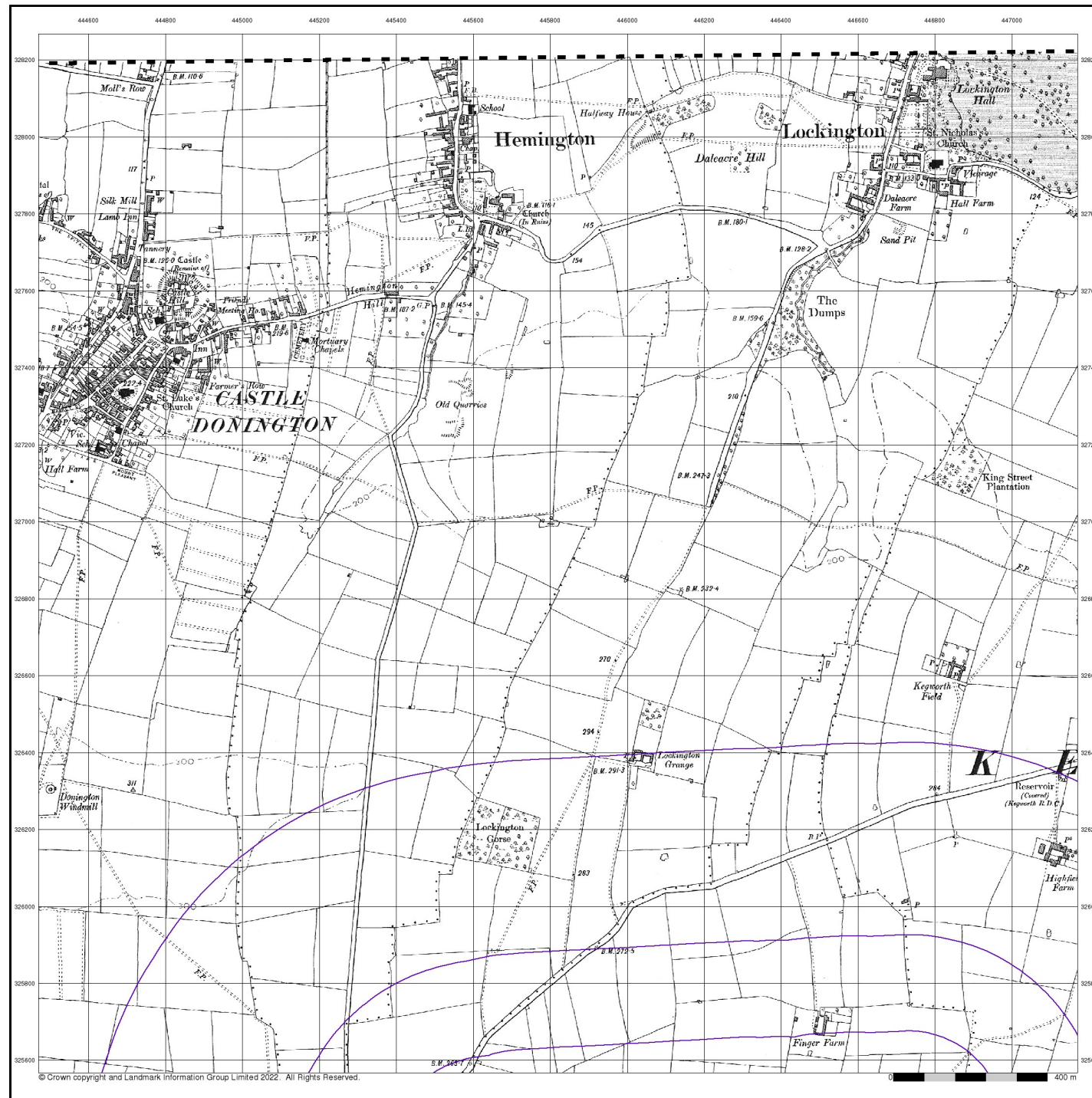
## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
 INFORMATION GROUP

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





# FAIRHURST

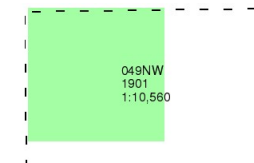
Nottinghamshire

Published 1901

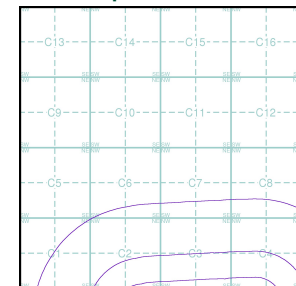
Source map scale - 1:10,560

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 C



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

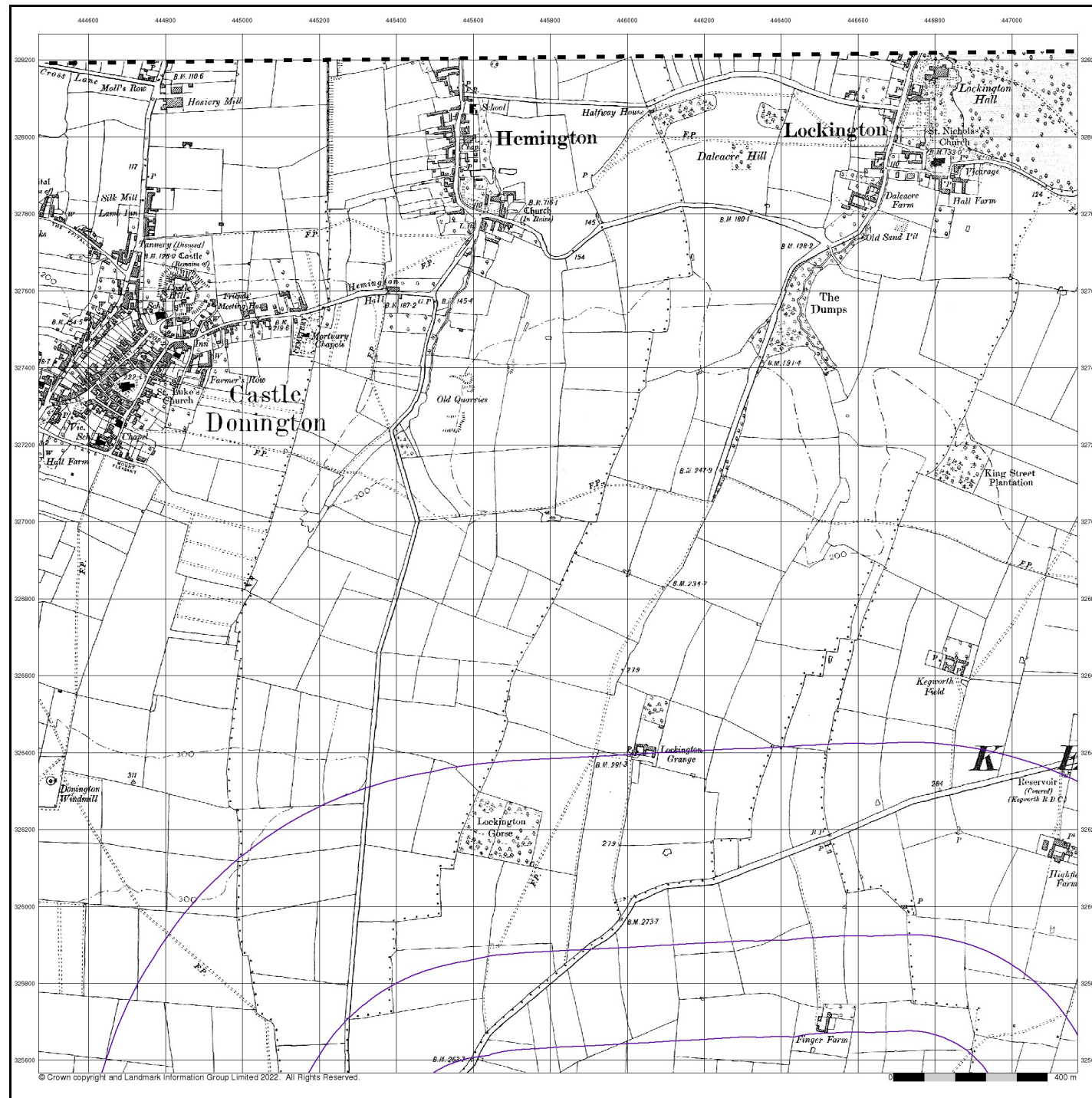
## Site Details

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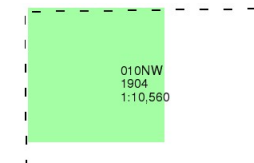
Leicestershire

Published 1904

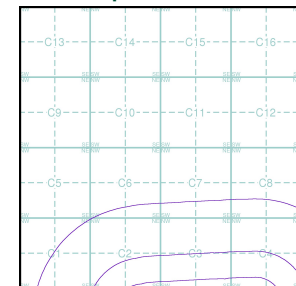
Source map scale - 1:10,560

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 C



## Order Details

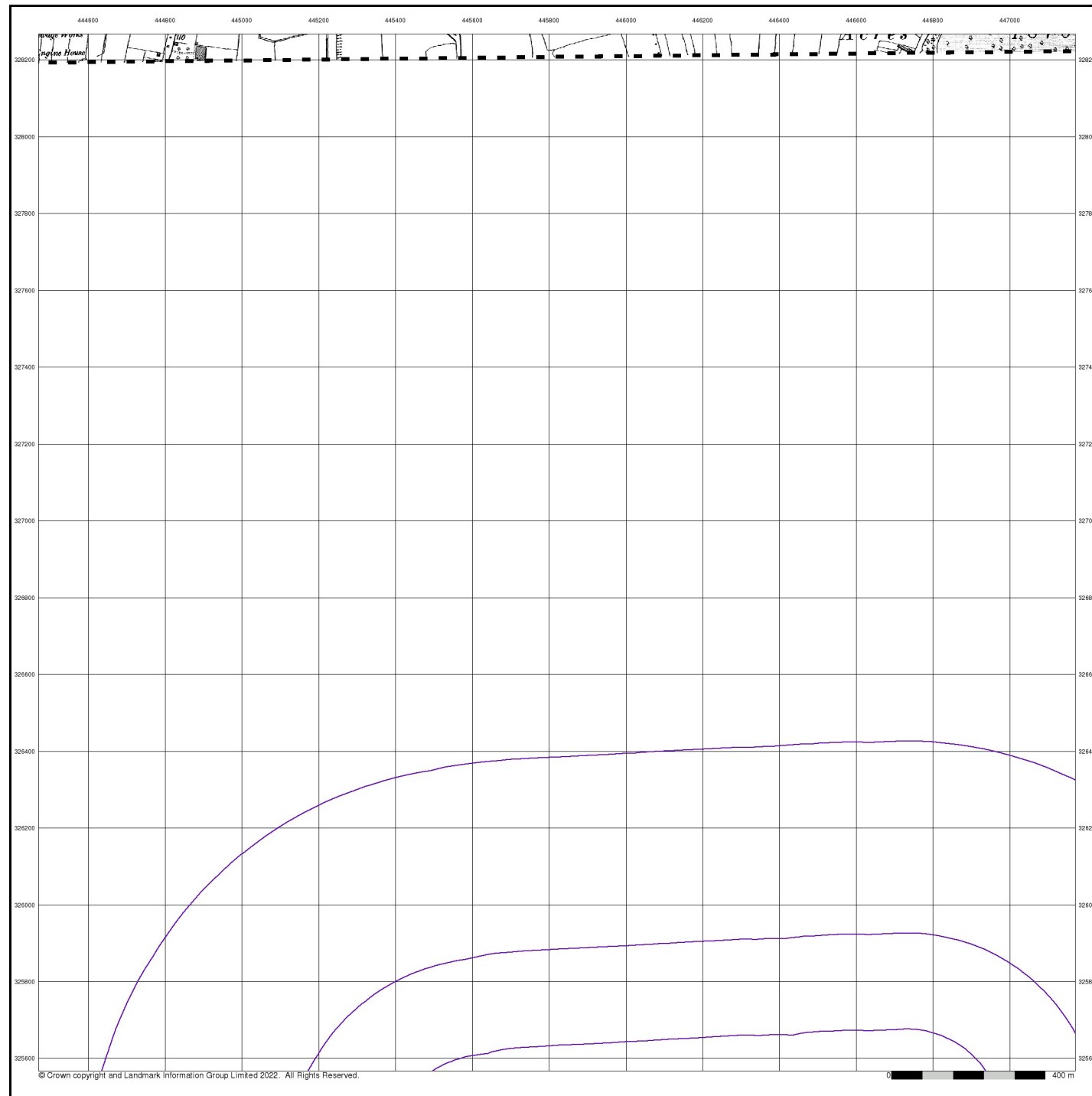
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 Slice: C  
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 Search Buffer (m): 1000

## Site Details

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Derbyshire

Published 1904

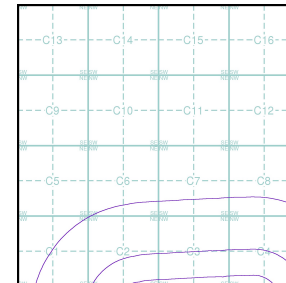
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## Map Name(s) and Date(s)

056SW  
1904  
1:10,560

## Historical Map - Slice C



## Order Details

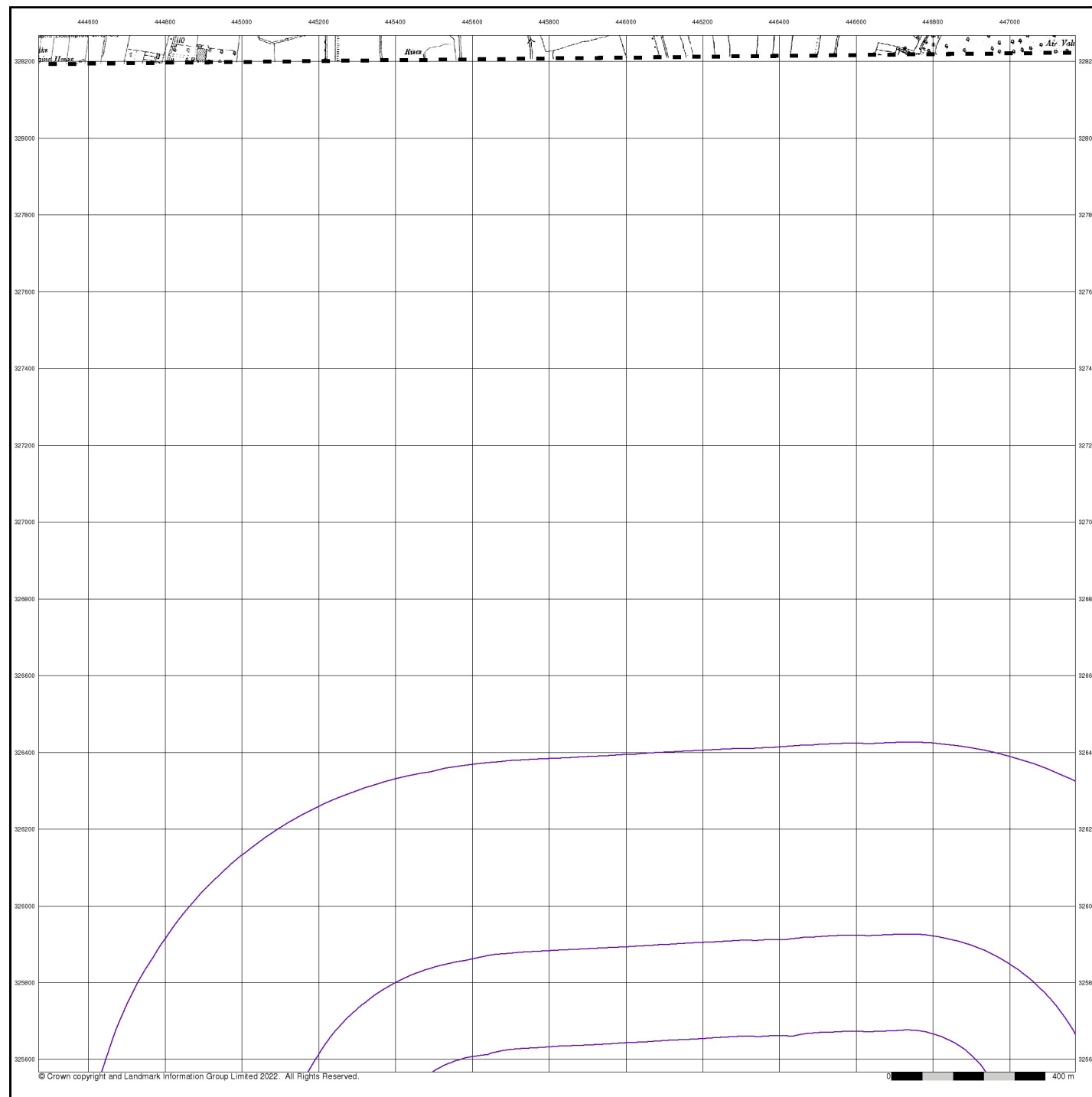
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Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

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# FAIRHURST

Derbyshire

Published 1921

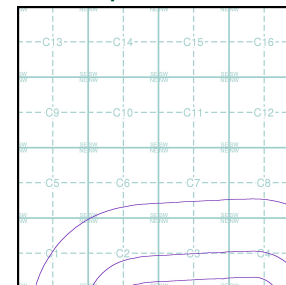
Source map scale - 1:10,560

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)

056SW  
1921  
1:10,560

## Historical Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
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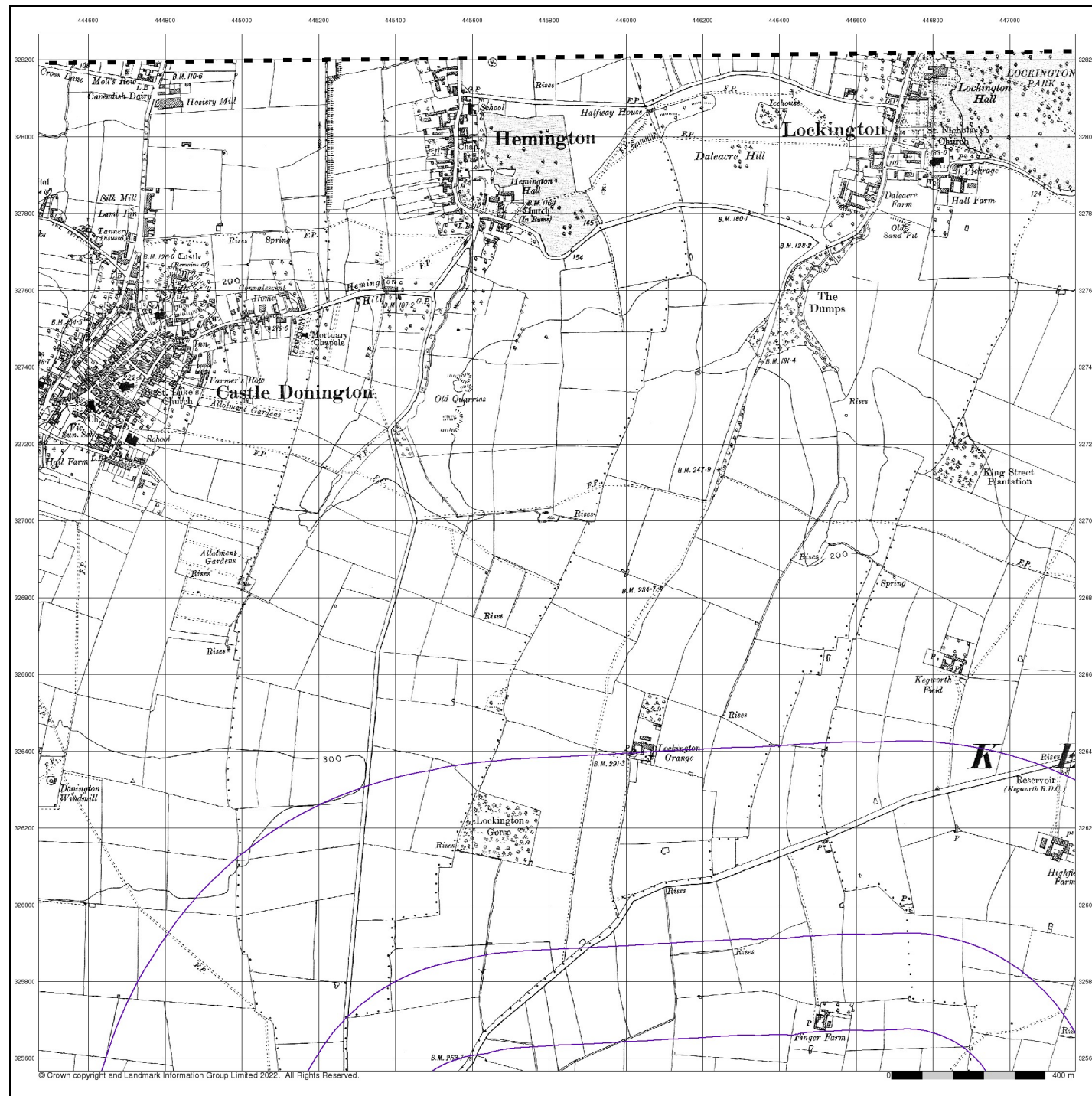
## Site Details

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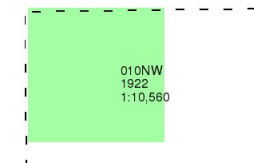
Leicestershire

Published 1922

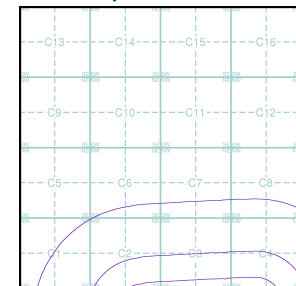
Source map scale - 1:10,560

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 C



## Order Details

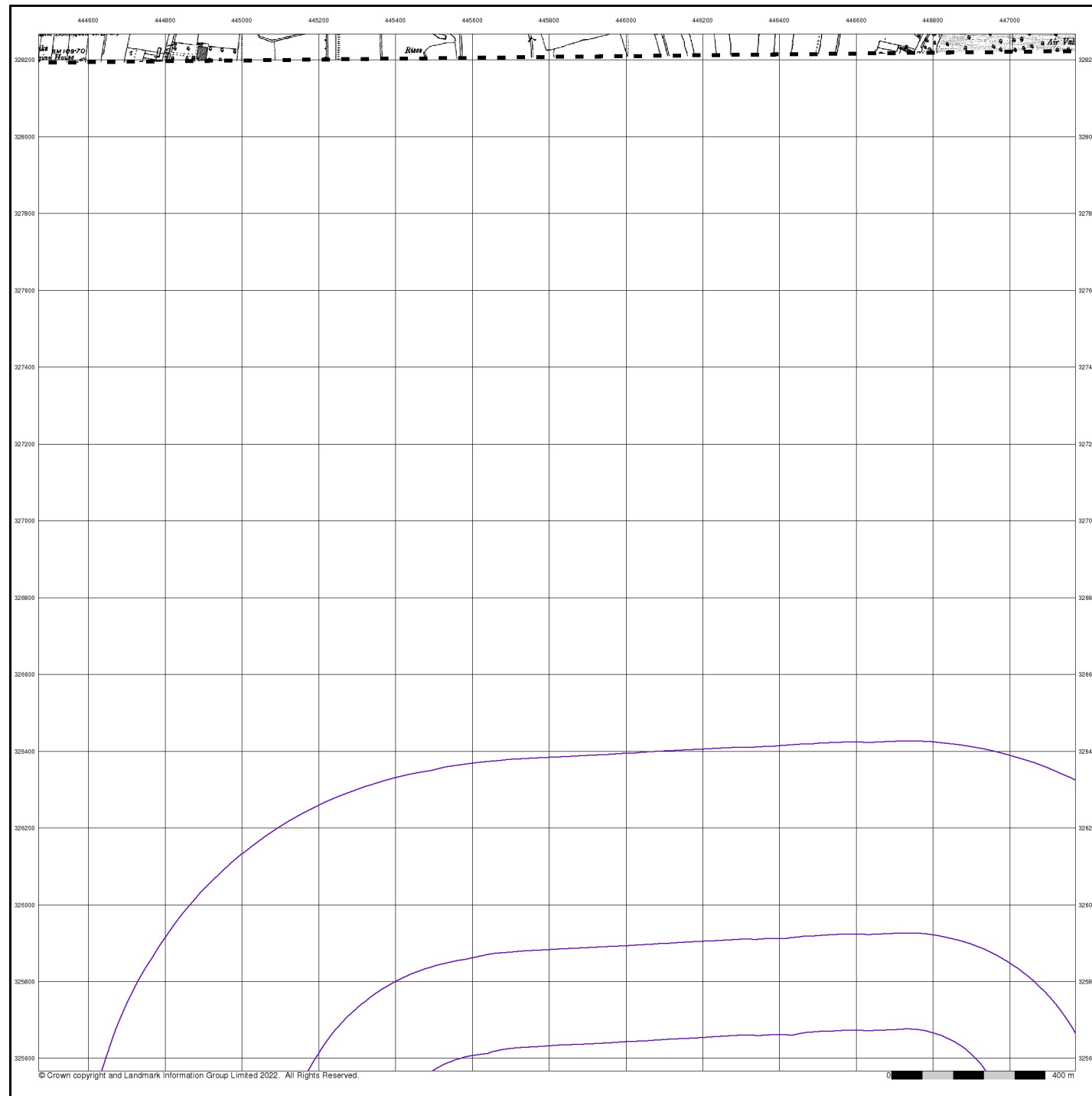
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Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

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Derbyshire

Published 1938

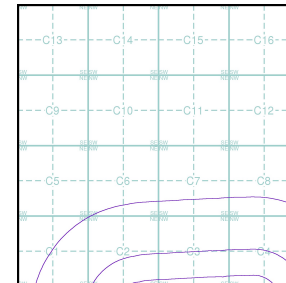
Source map scale - 1:10,560

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)

056SW  
1938  
1:10,560

## Historical Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
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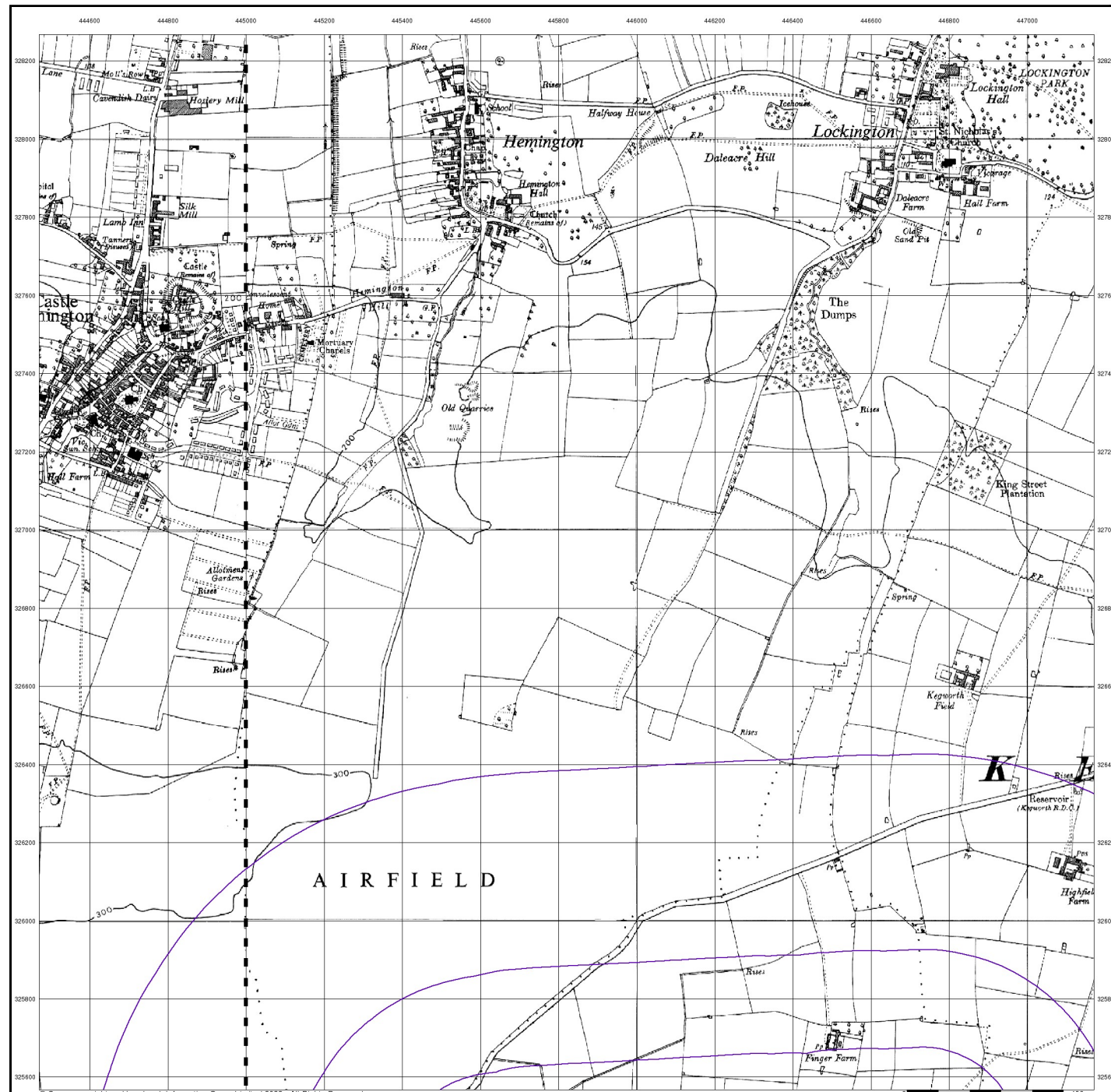
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0 400 m

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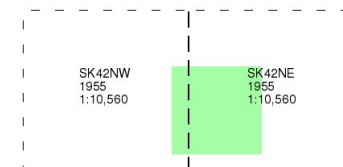
## Ordnance Survey Plan

Published 1955

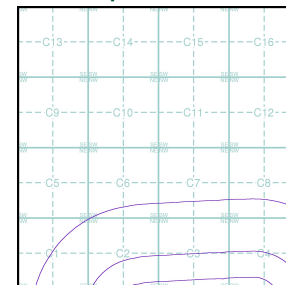
Source map scale - 1:10,000

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)



## Historical Map - Slice C



## Order Details

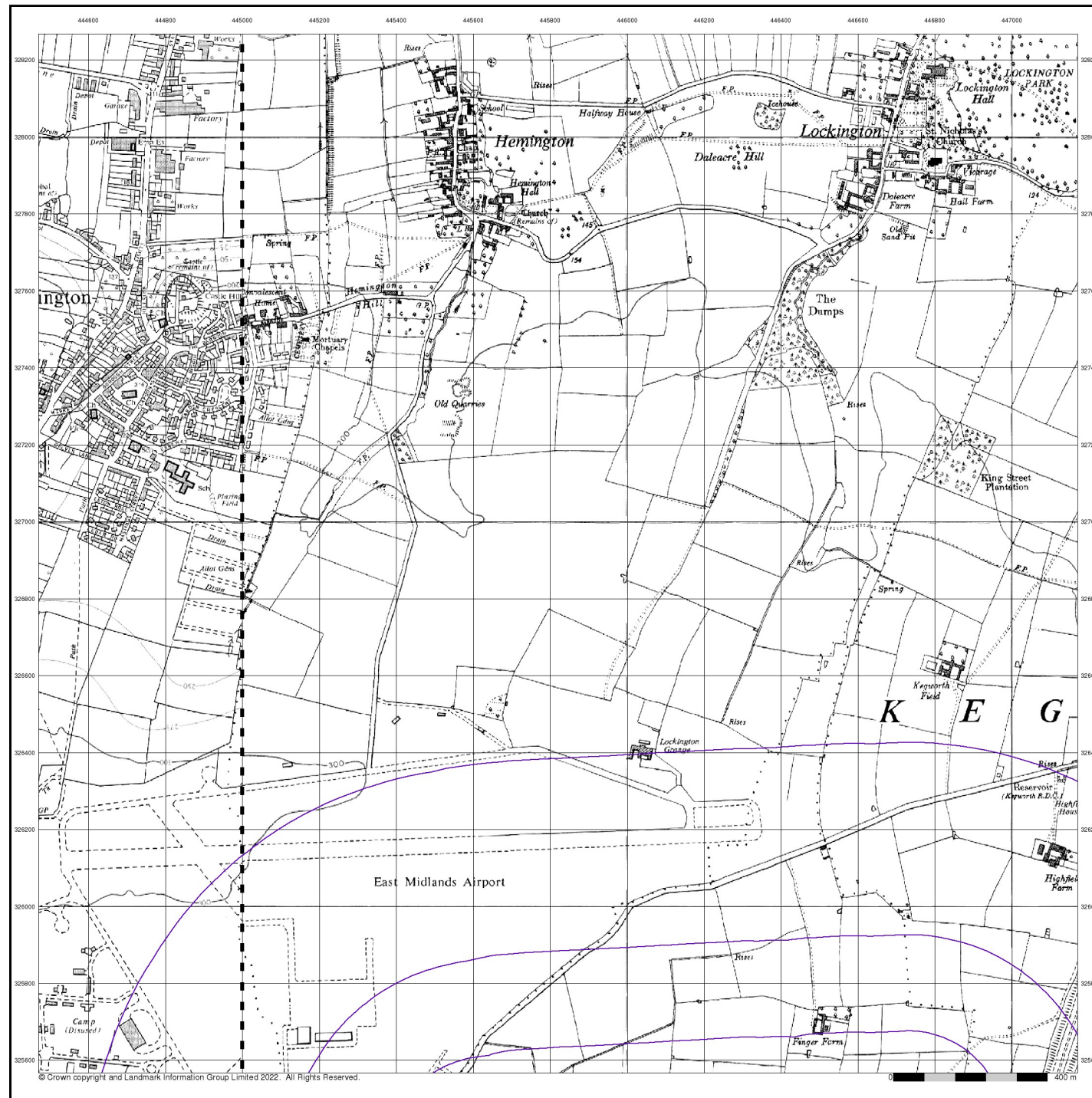
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
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Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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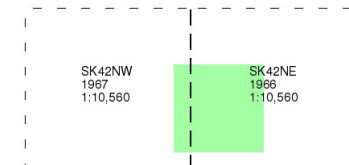
## Ordnance Survey Plan

Published 1966 - 1967

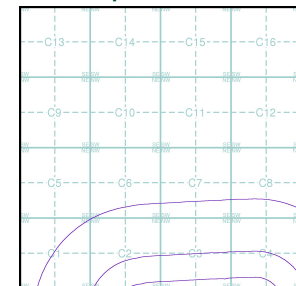
Source map scale - 1:10,000

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

## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

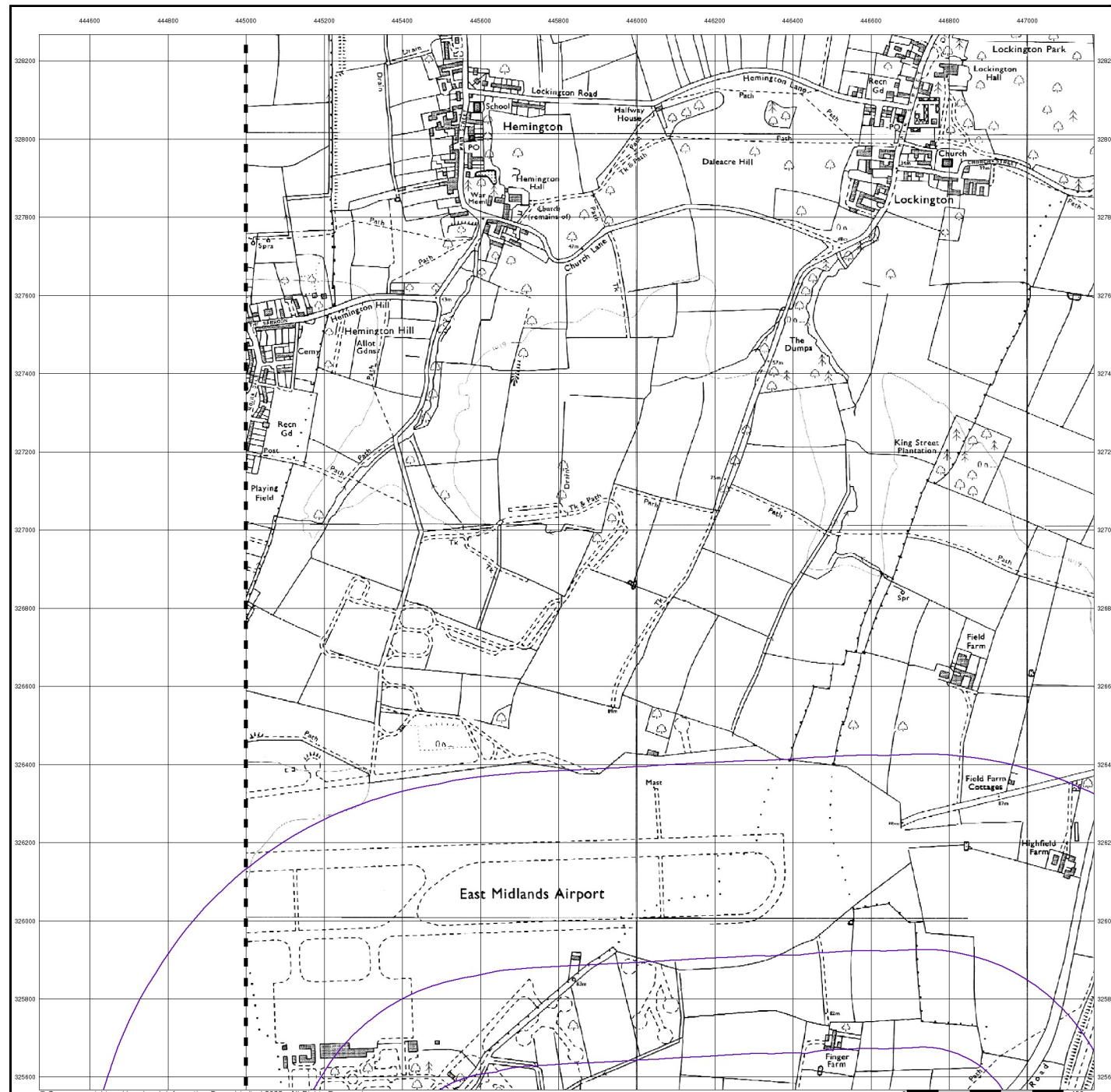
## Site Details

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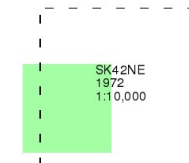
## Ordnance Survey Plan

Published 1972

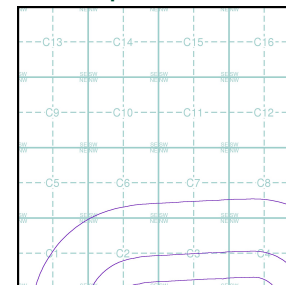
Source map scale - 1:10,000

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## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

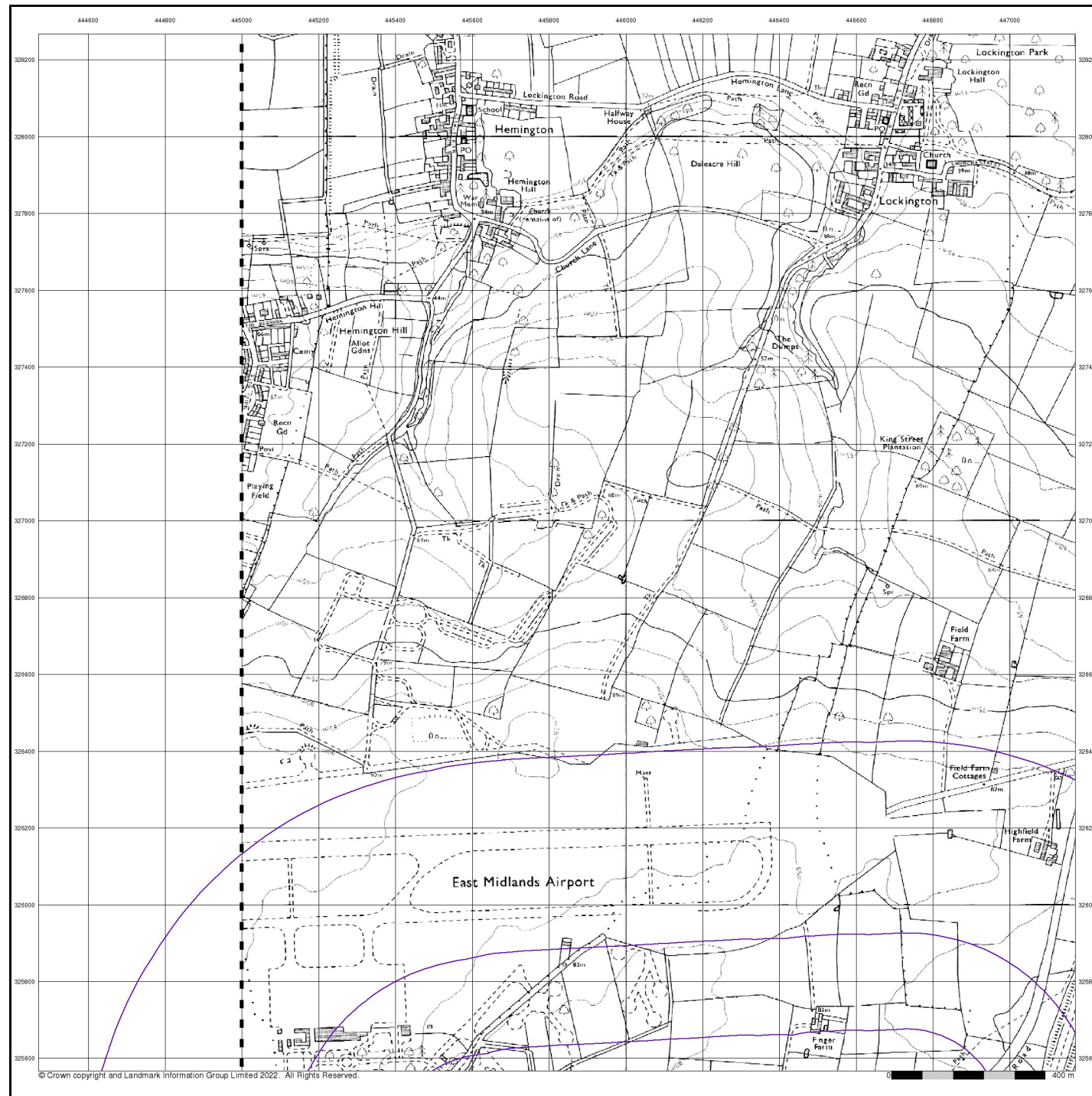
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Customer Ref: 148749  
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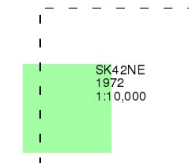
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Published 1972

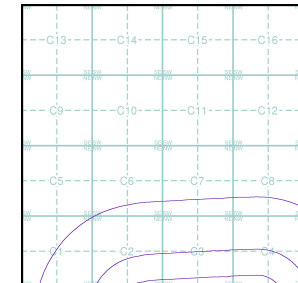
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## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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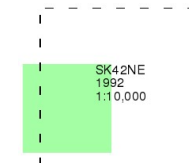
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Published 1992

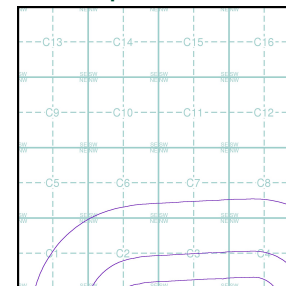
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## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
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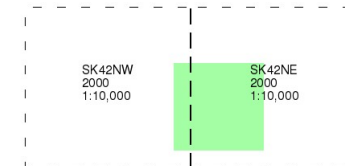
## 10k Raster Mapping

Published 2000

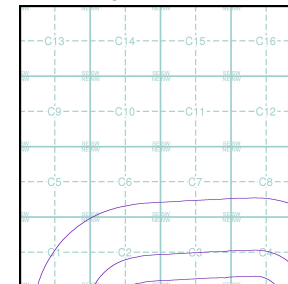
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

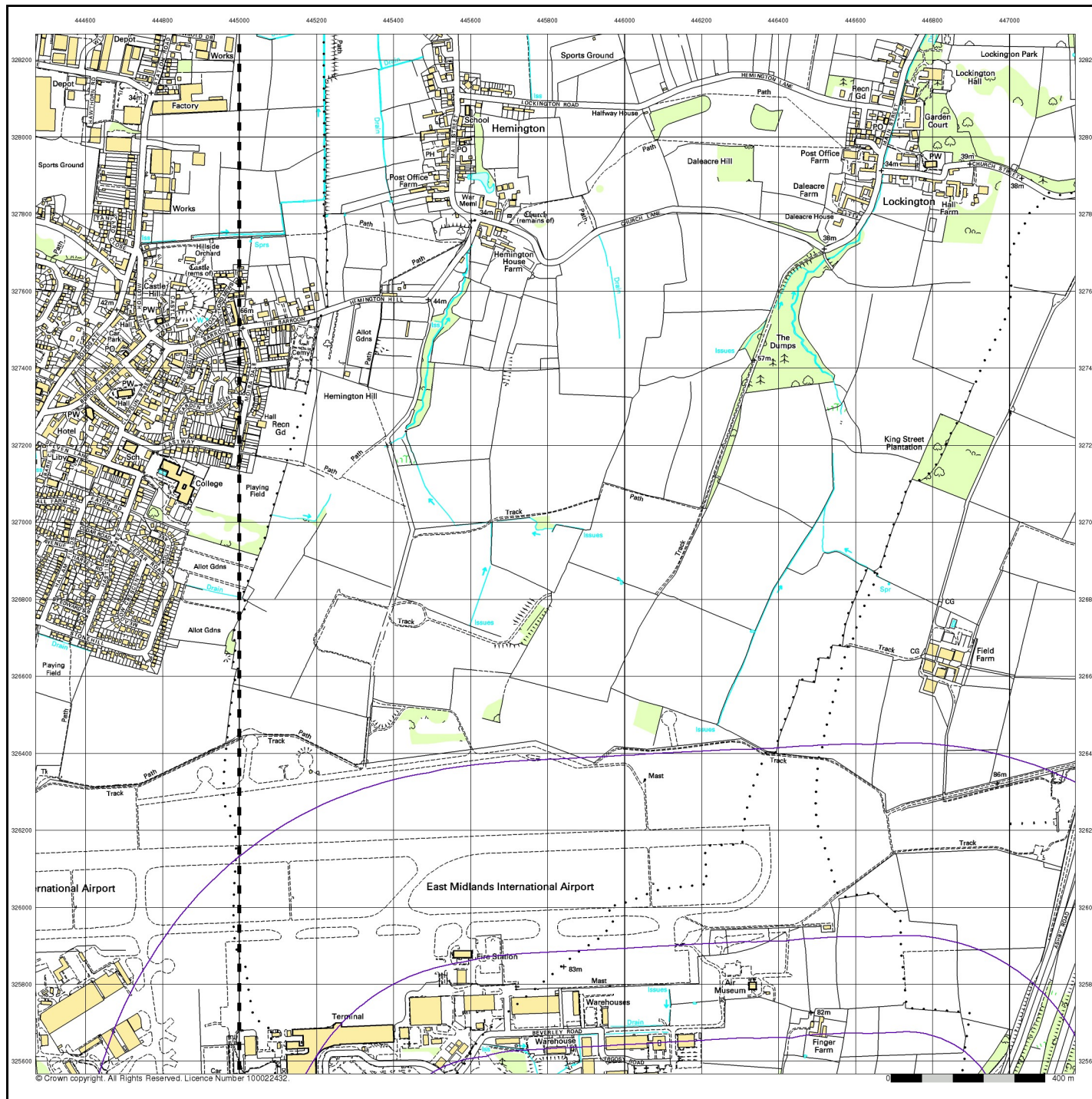
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
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Search Buffer (m): 1000

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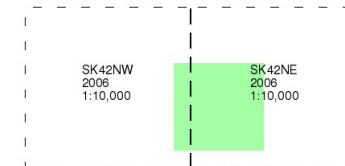
## 10k Raster Mapping

Published 2006

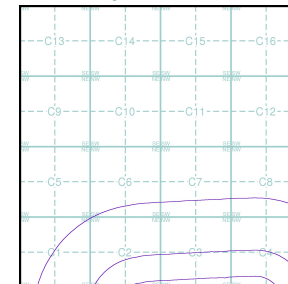
Source map scale - 1:10,000

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## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

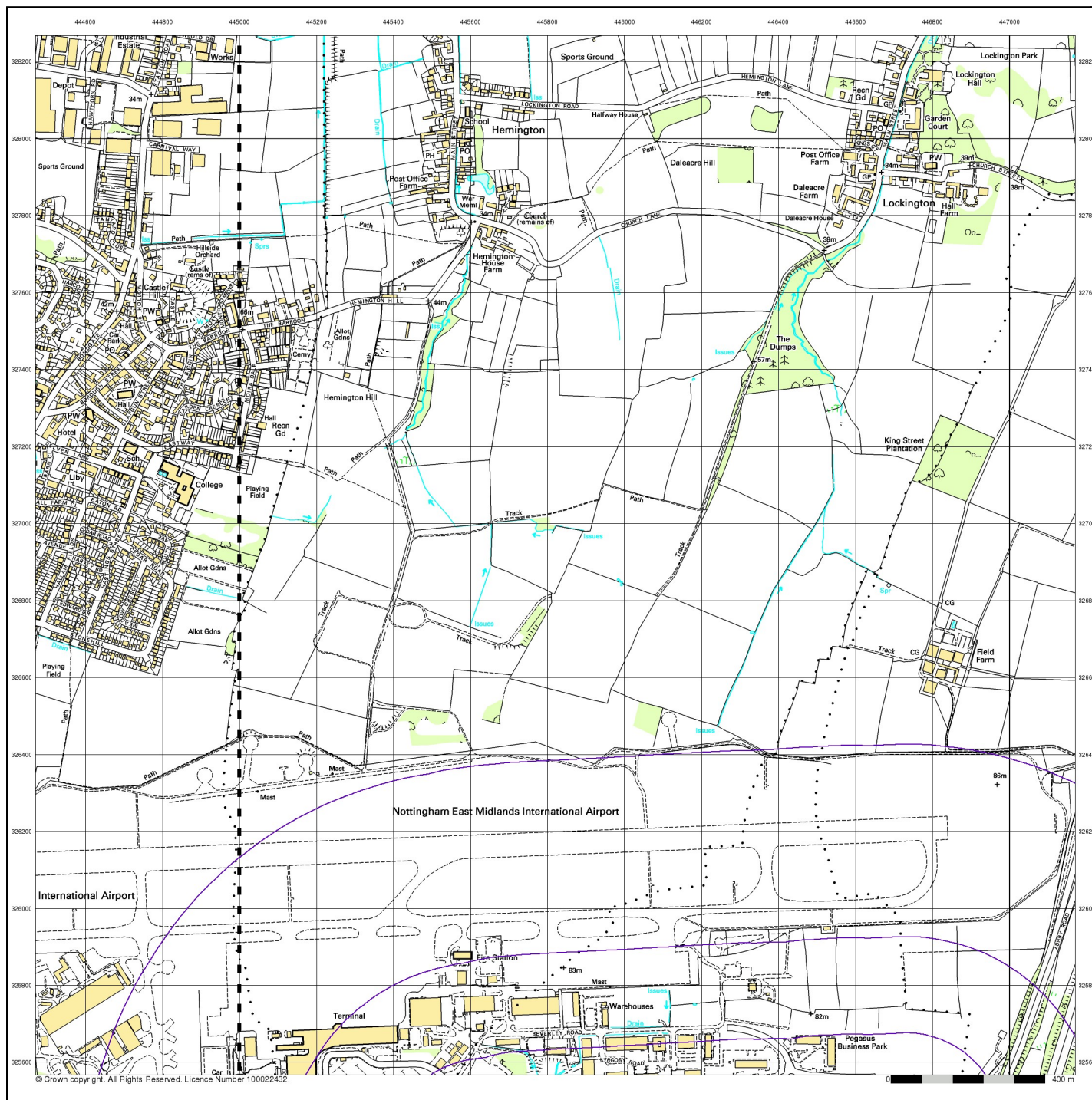
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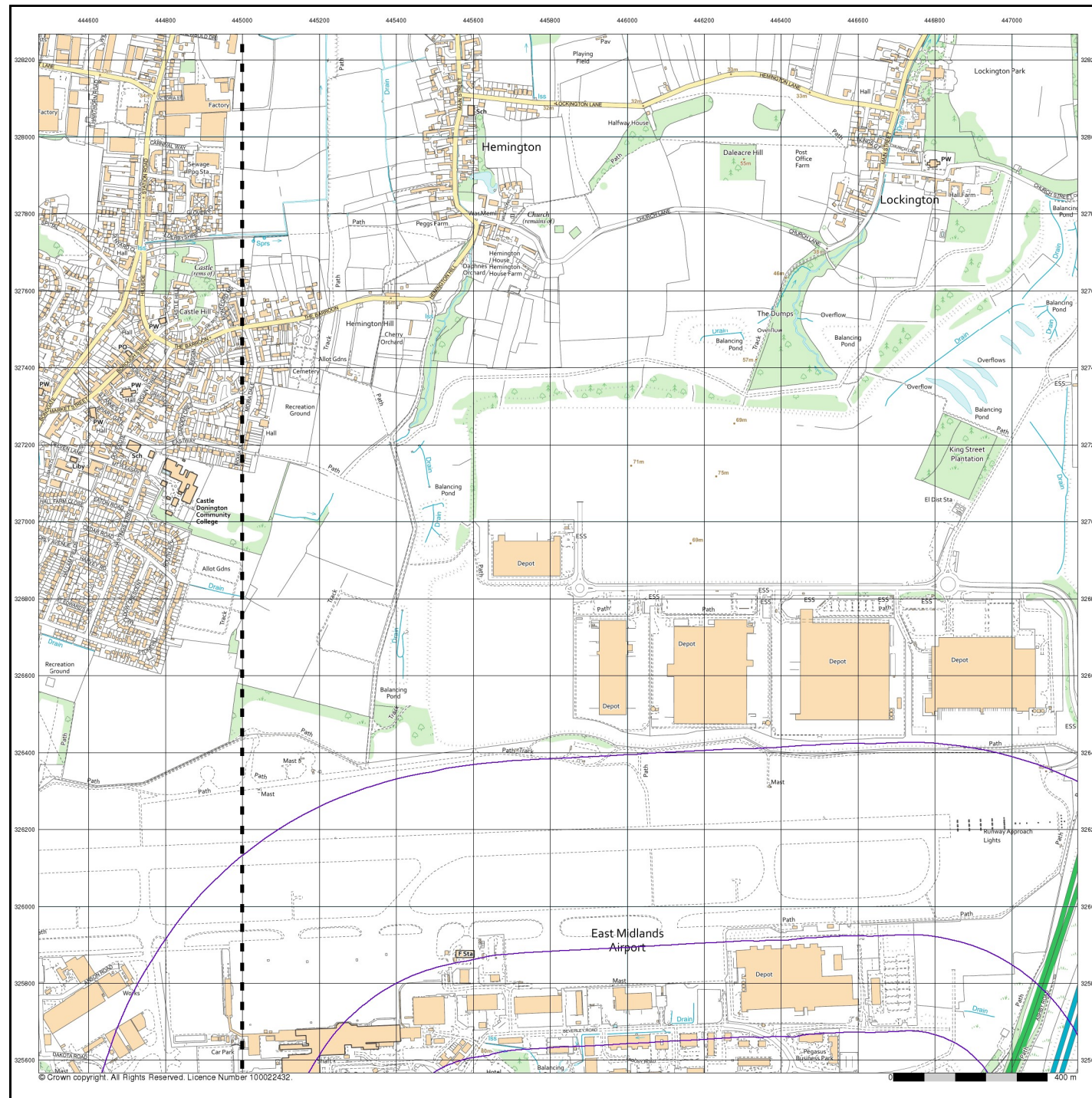
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DE74 2TN

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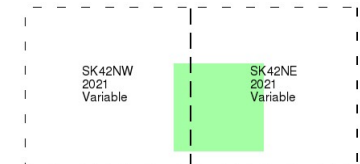
## VectorMap Local

Published 2021

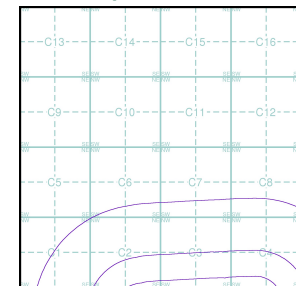
Source map scale - 1:10,000

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

## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

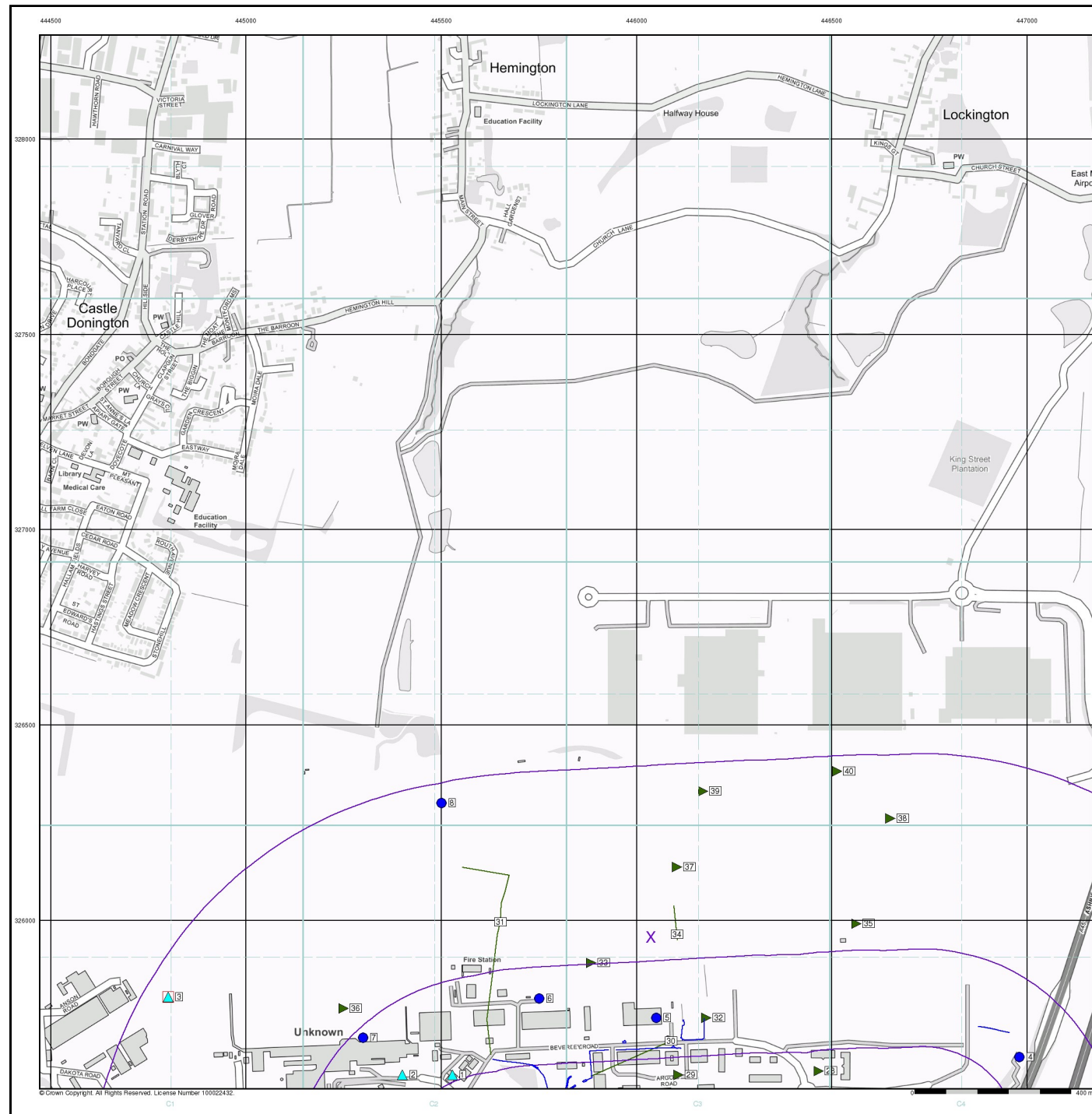
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
 INFORMATION GROUP

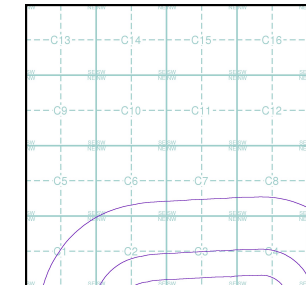
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



# FAIRHURST

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
- 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**
- BOS Recorded Landfill Site (Location)
  - BOS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundaries)
  - 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 (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
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BOS Recorded Mineral Site

## Site Sensitivity Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## Industrial Land Use Map

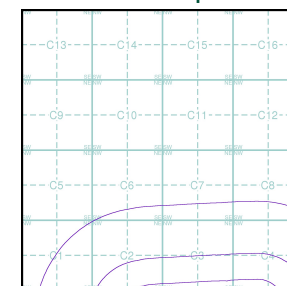
### General

- 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 C



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

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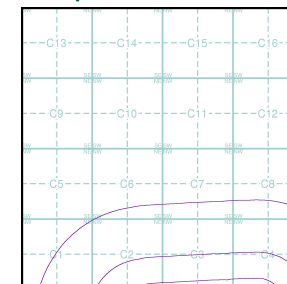
## General

- 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 C



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## General

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

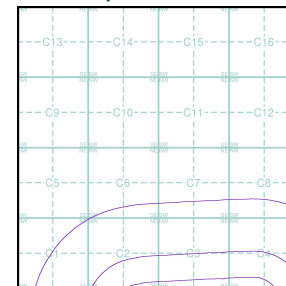
## Agency and Hydrological (Boreholes)

- 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](http://www.envirocheck.co.uk).

## Borehole Map - Slice C



## Order Details

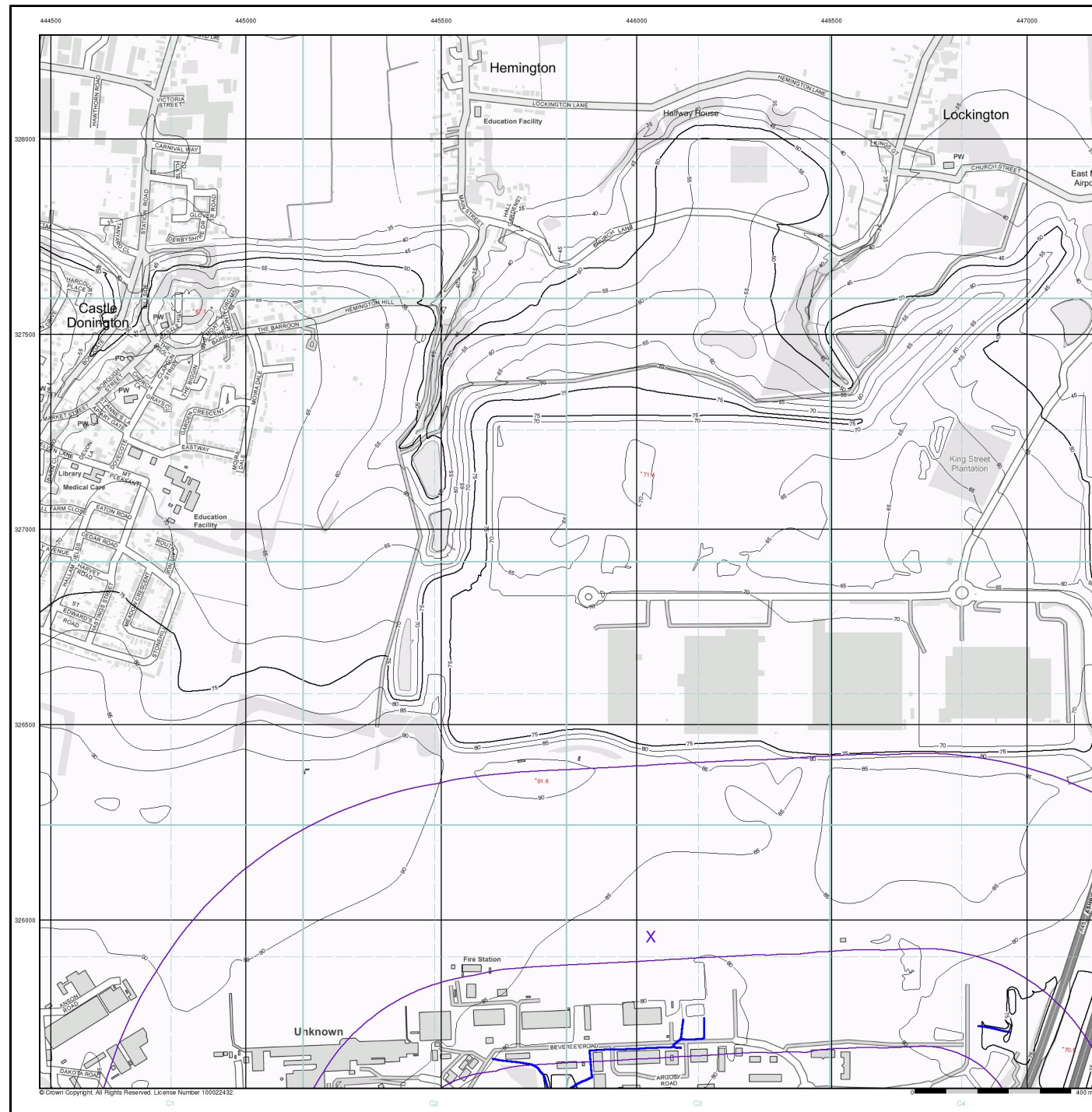
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## General

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

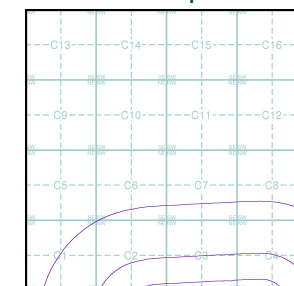
## OS Water Network Data

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

## Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

## OS Water Network Map - Slice C



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

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# FAIRHURST

## General

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

## Risk of Flooding from Surface Water

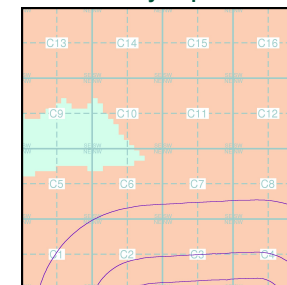
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## 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 C



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 446040, 325960  
 Slice: C  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

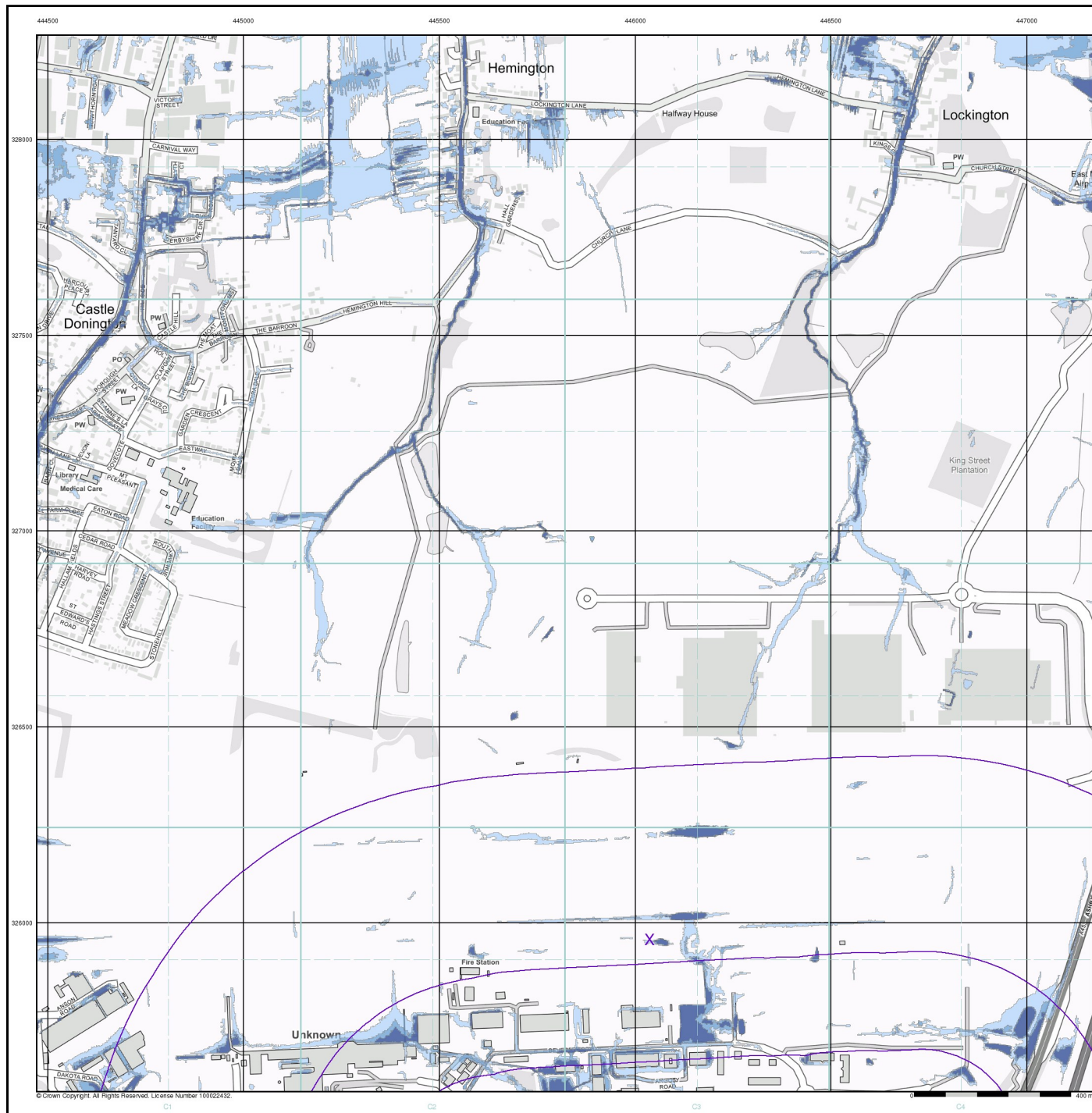
## Site Details

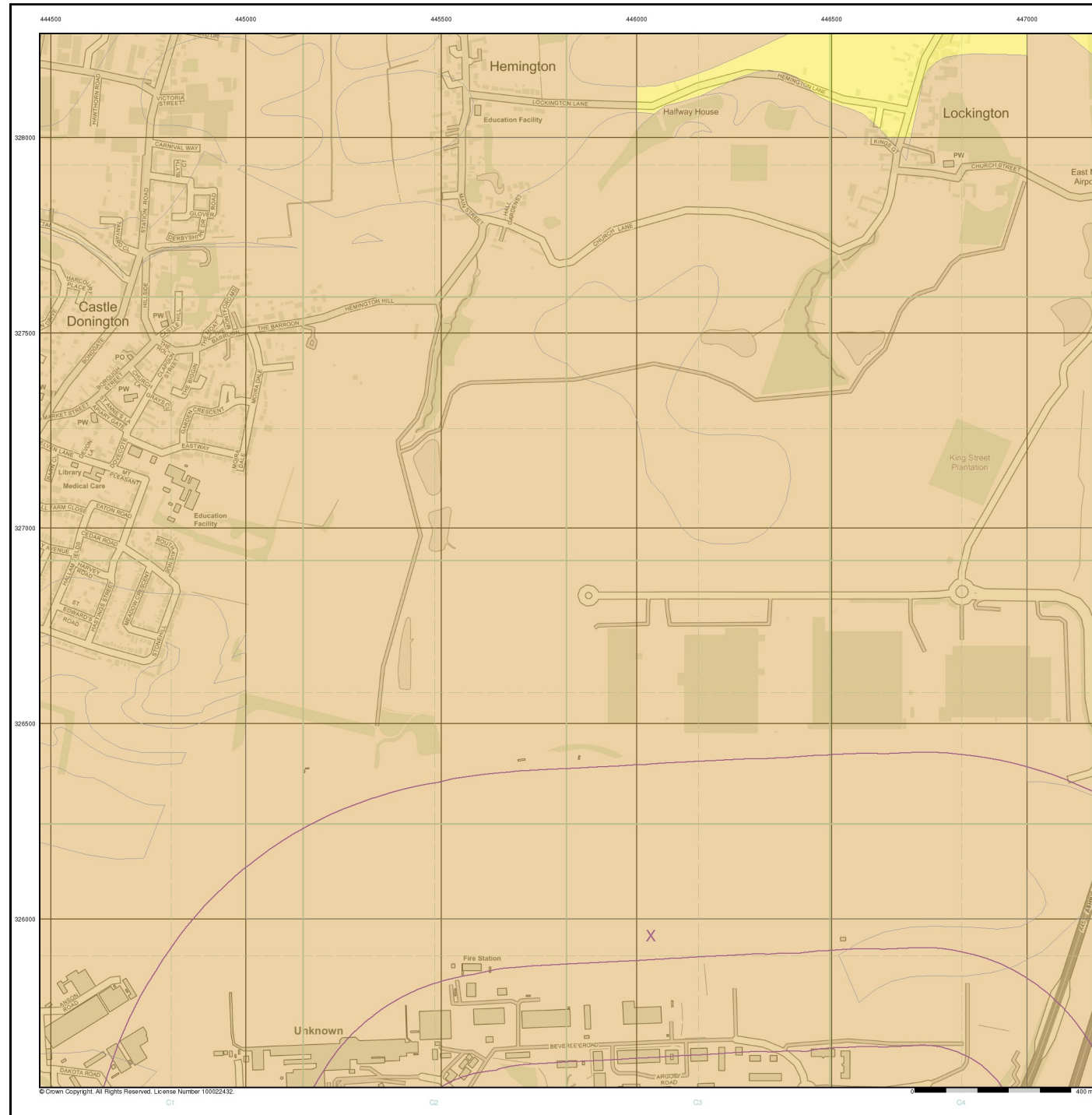
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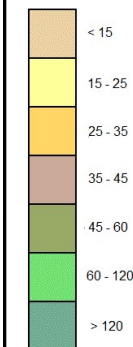
# FAIRHURST

## General

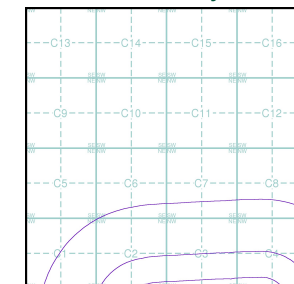
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice C



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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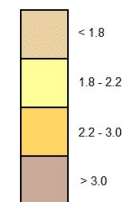
# FAIRHURST

## General

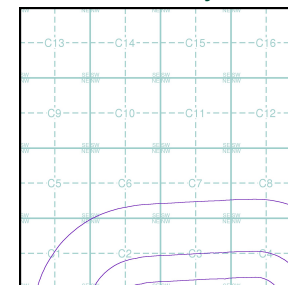
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice C



## Order Details

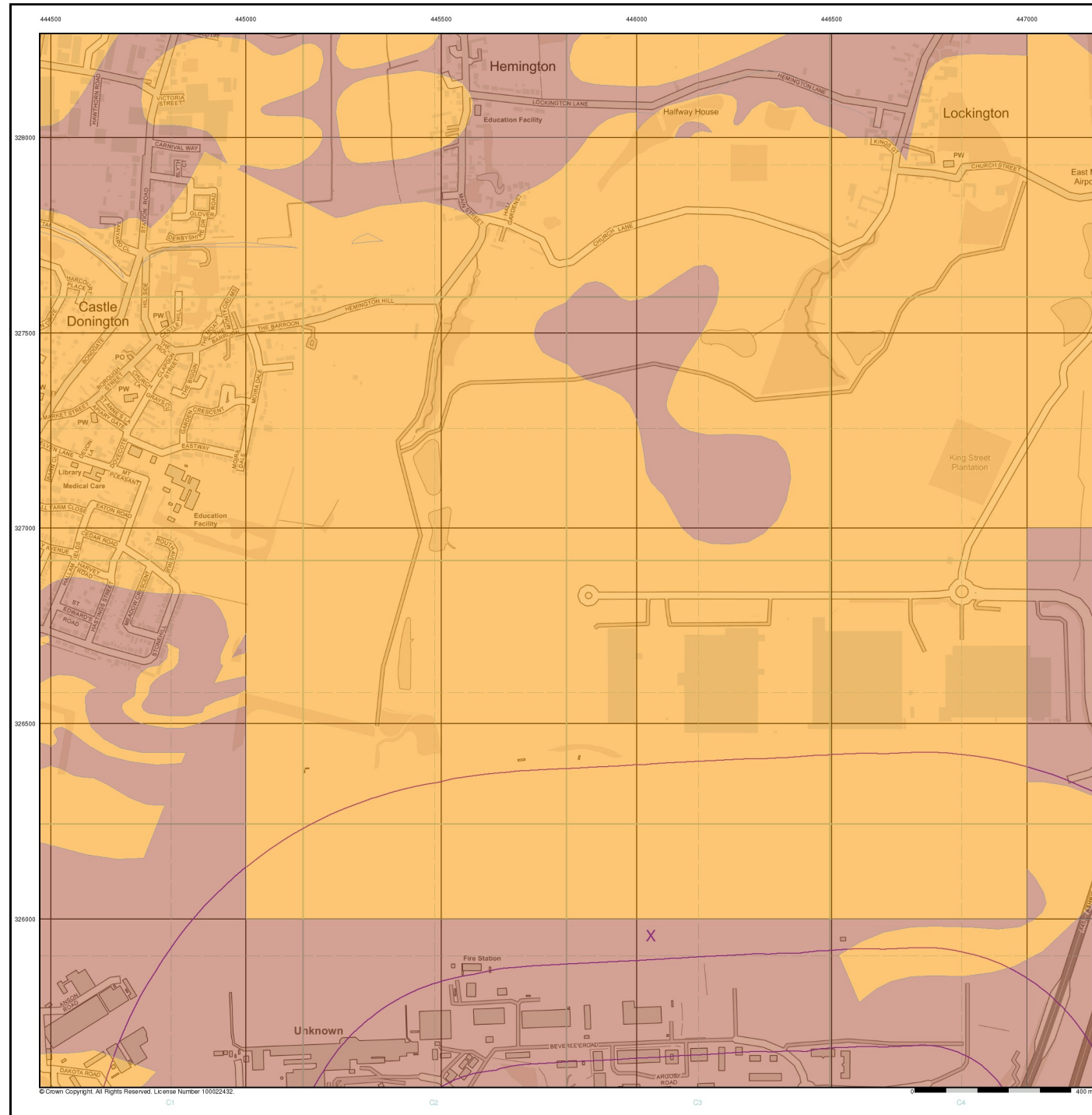
Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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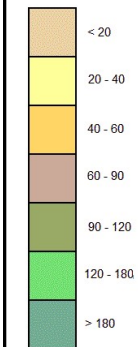
# FAIRHURST

## General

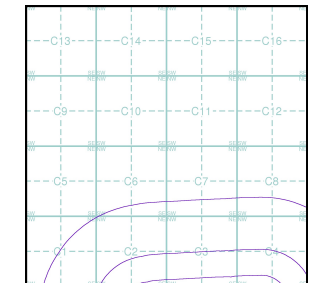
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice C



## Order Details

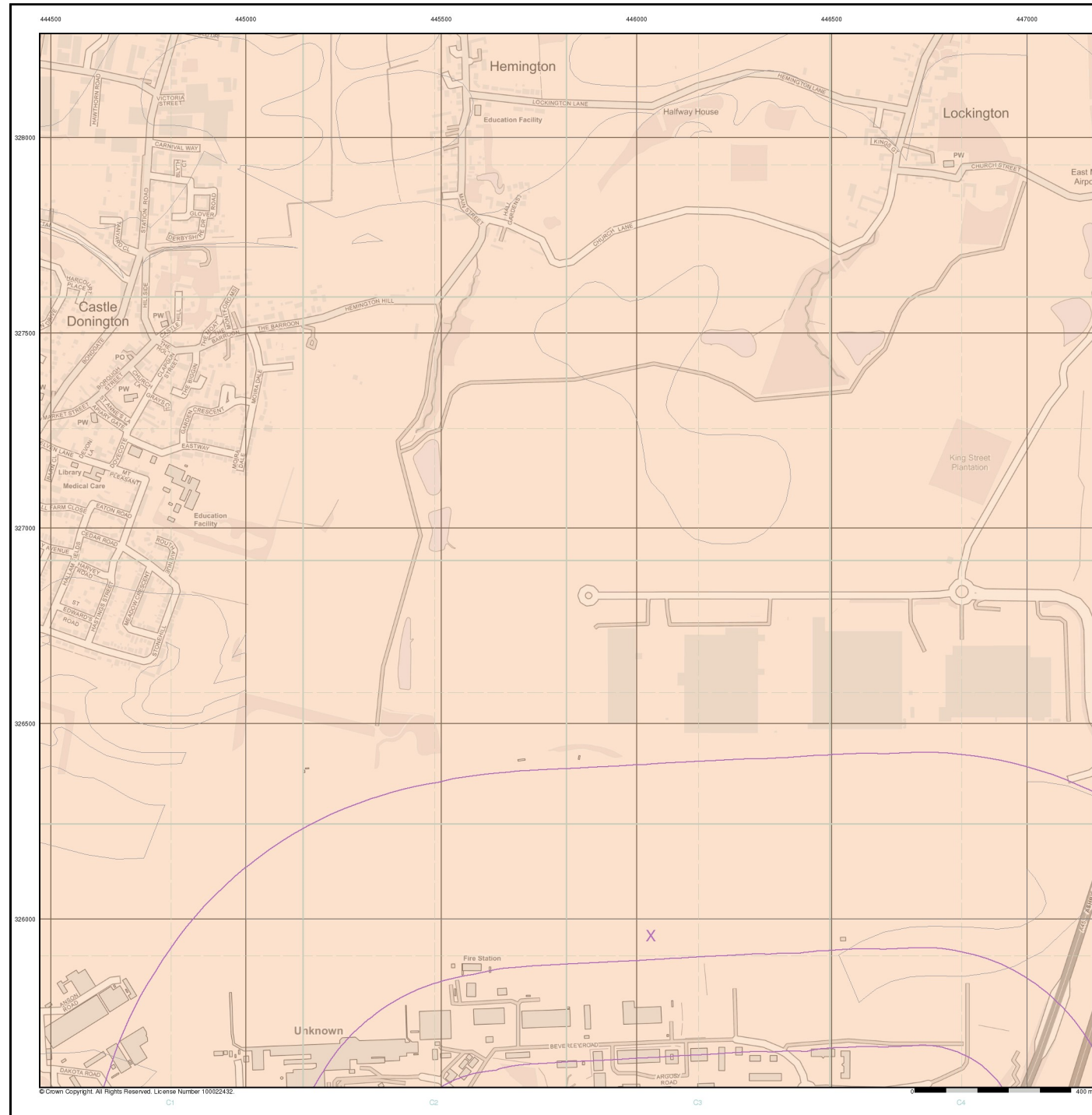
Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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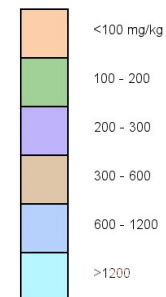
# FAIRHURST

## General

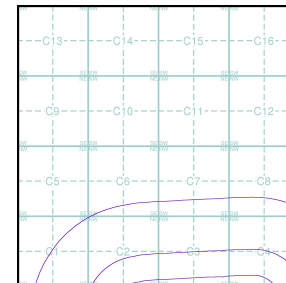
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice C



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

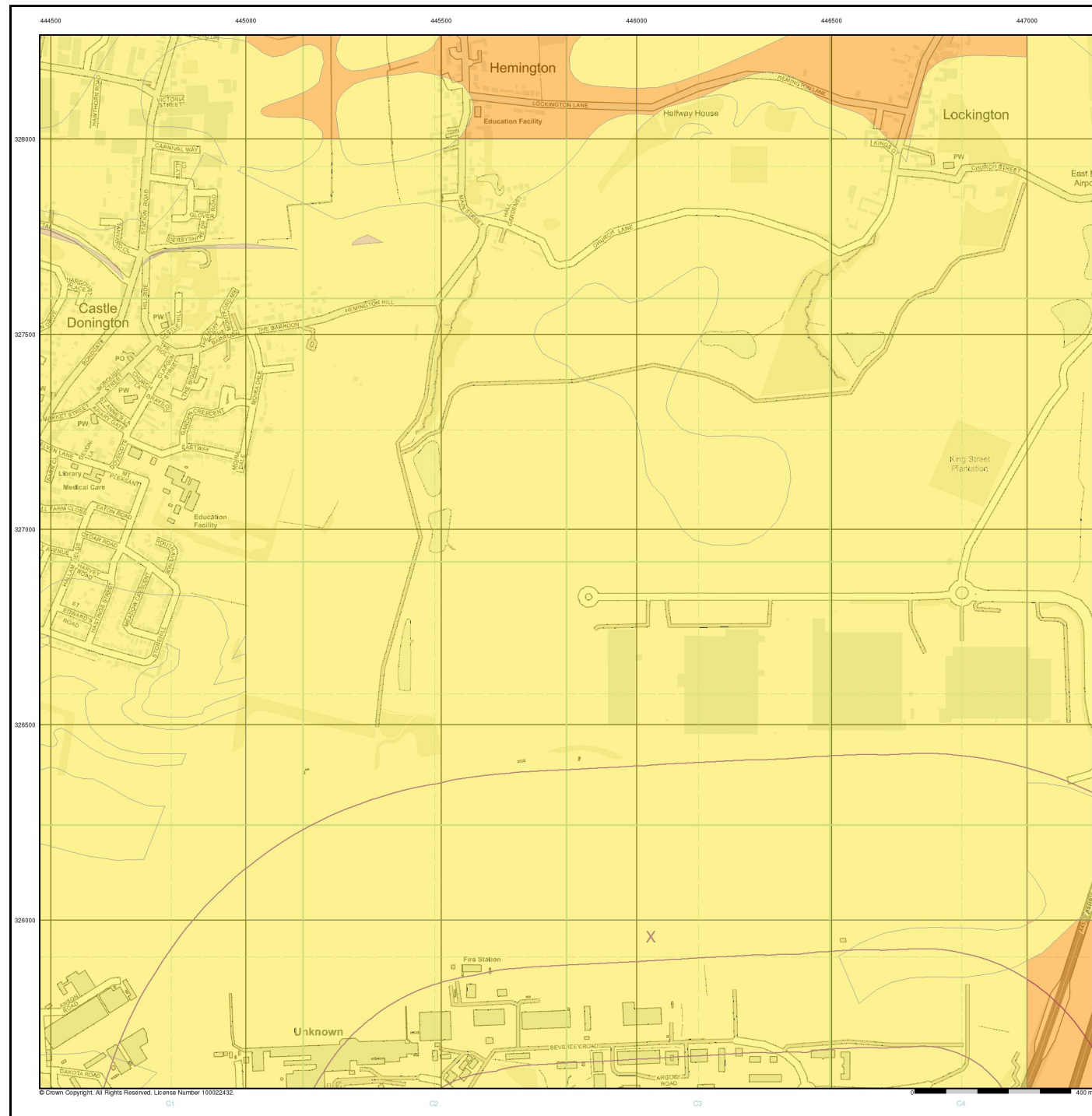
## Site Details

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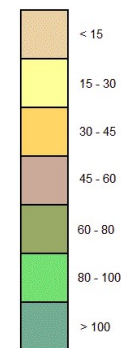
# FAIRHURST

## General

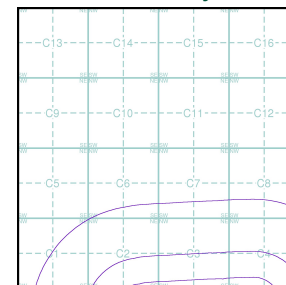
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice C



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446040, 325960  
Slice: C  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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## Groundwater Vulnerability

### General







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

### Agency and Hydrological

#### Bedrock Aquifers

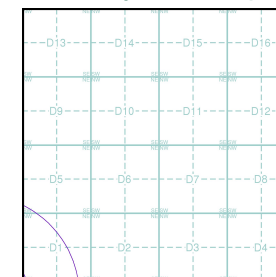
-  High Vulnerability, Principal Aquifer
-  High Vulnerability, Secondary Aquifer
-  Medium Vulnerability, Principal Aquifer
-  Medium Vulnerability, Secondary Aquifer
-  Low Vulnerability, Principal Aquifer
-  Low Vulnerability, Secondary Aquifer

#### Superficial Aquifers

-  High Vulnerability, Principal Aquifer
-  High Vulnerability, Secondary Aquifer
-  Medium Vulnerability, Principal Aquifer
-  Medium Vulnerability, Secondary Aquifer
-  Low Vulnerability, Principal Aquifer
-  Low Vulnerability, Secondary Aquifer

-  Unproductive Aquifer
-  Soluble Rock

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

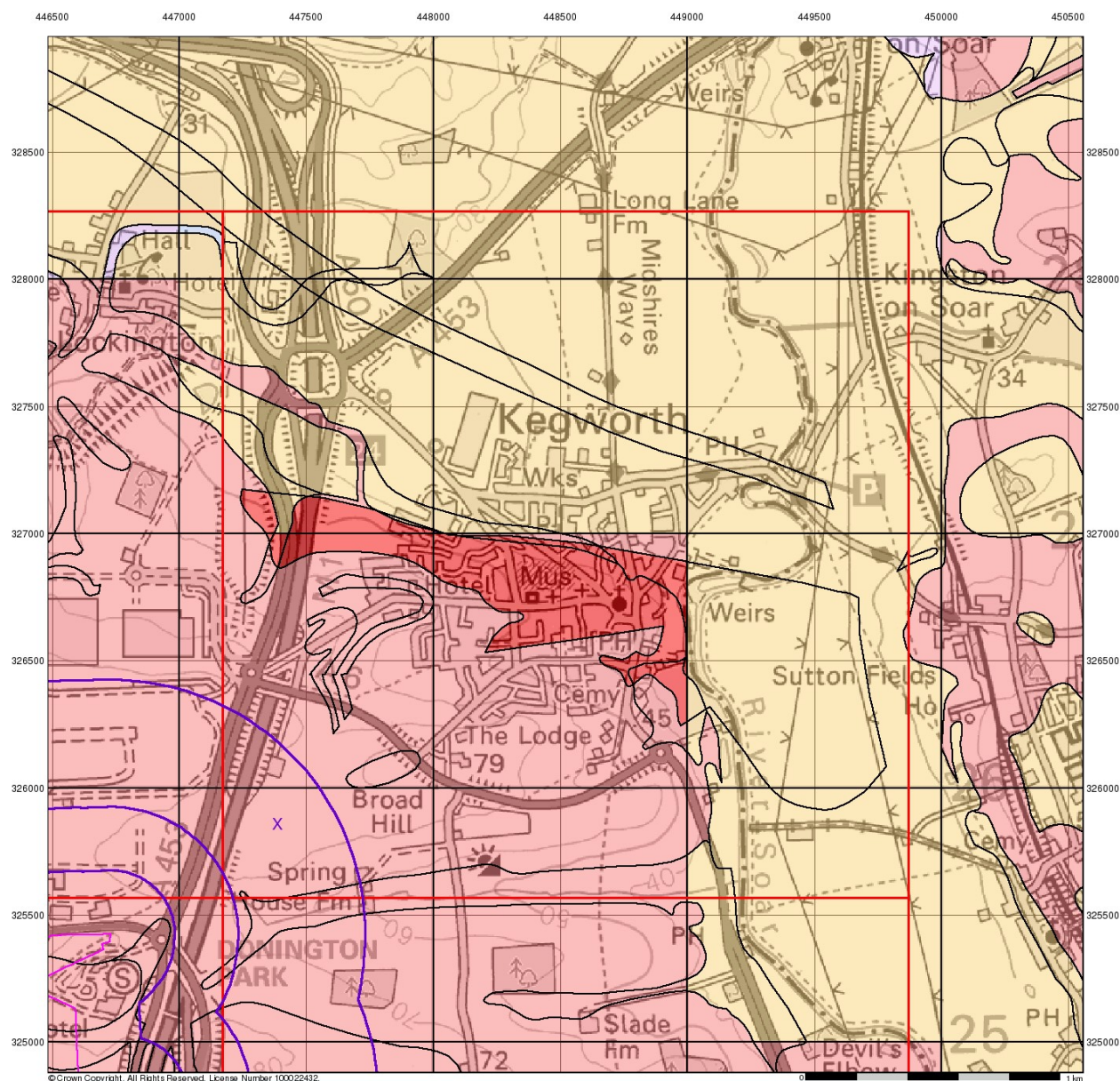
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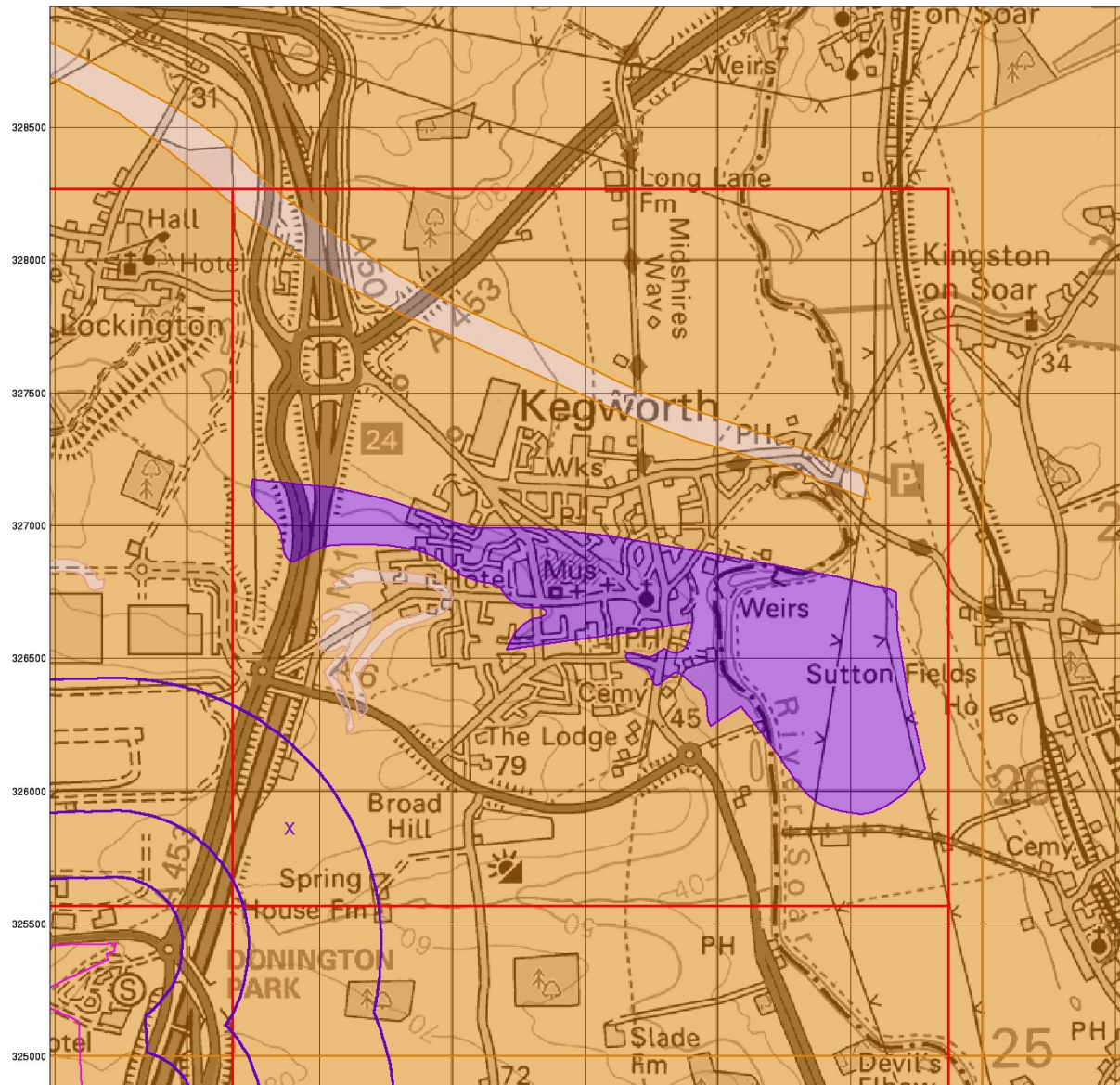
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446500 447000 447500 448000 448500 449000 449500 450000 450500



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0 1 km

# FAIRHURST

## Bedrock Aquifer Designation

### General

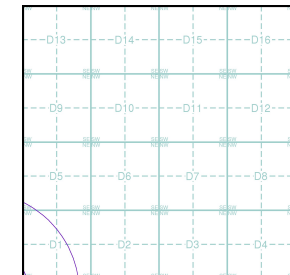
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

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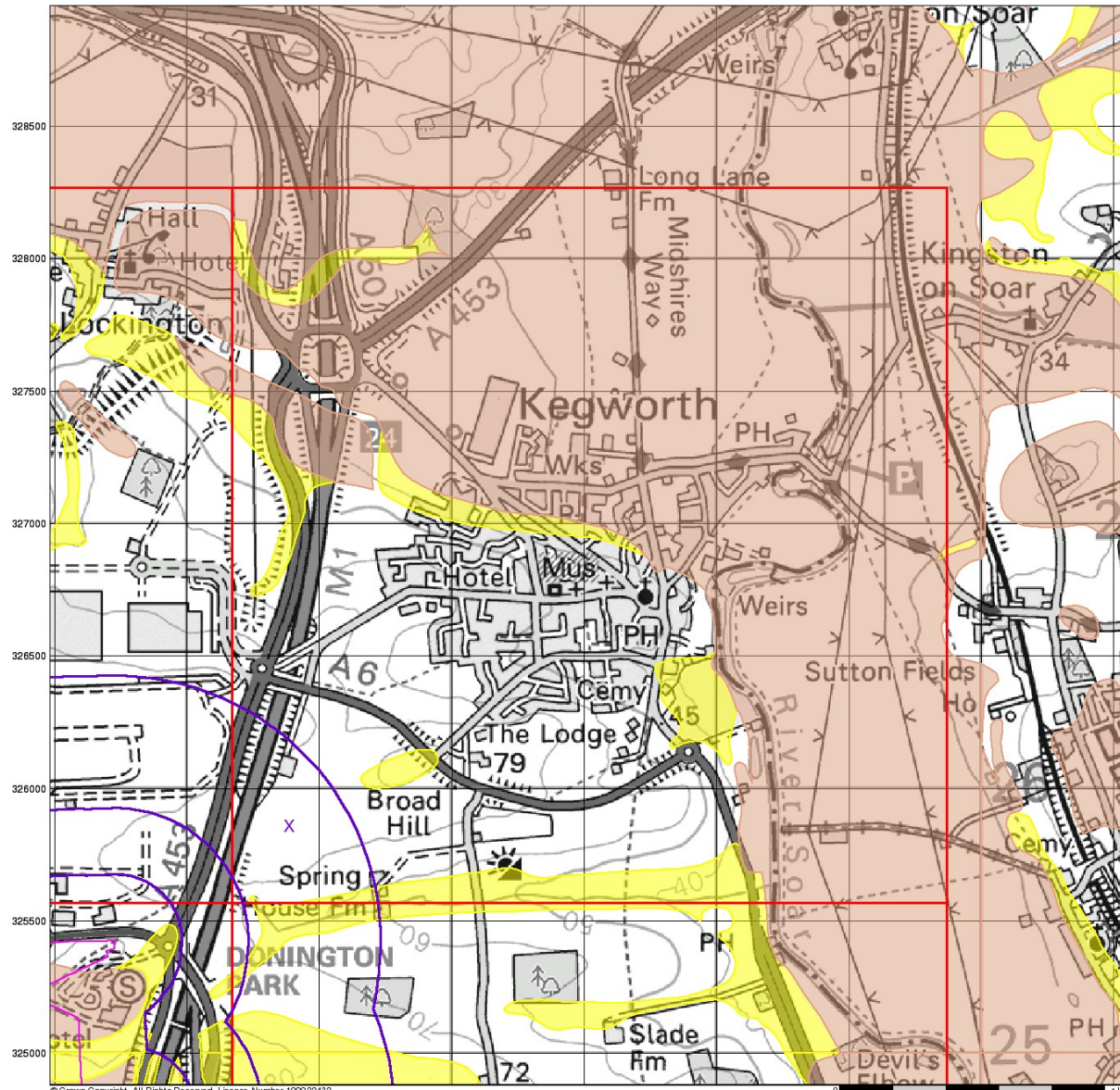
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446500 447000 447500 448000 448500 449000 449500 450000 450500



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0 1 km

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## Superficial Aquifer Designation

### General

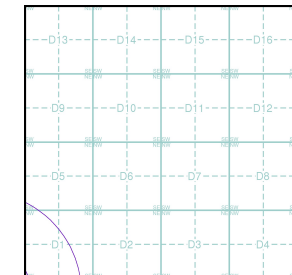
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

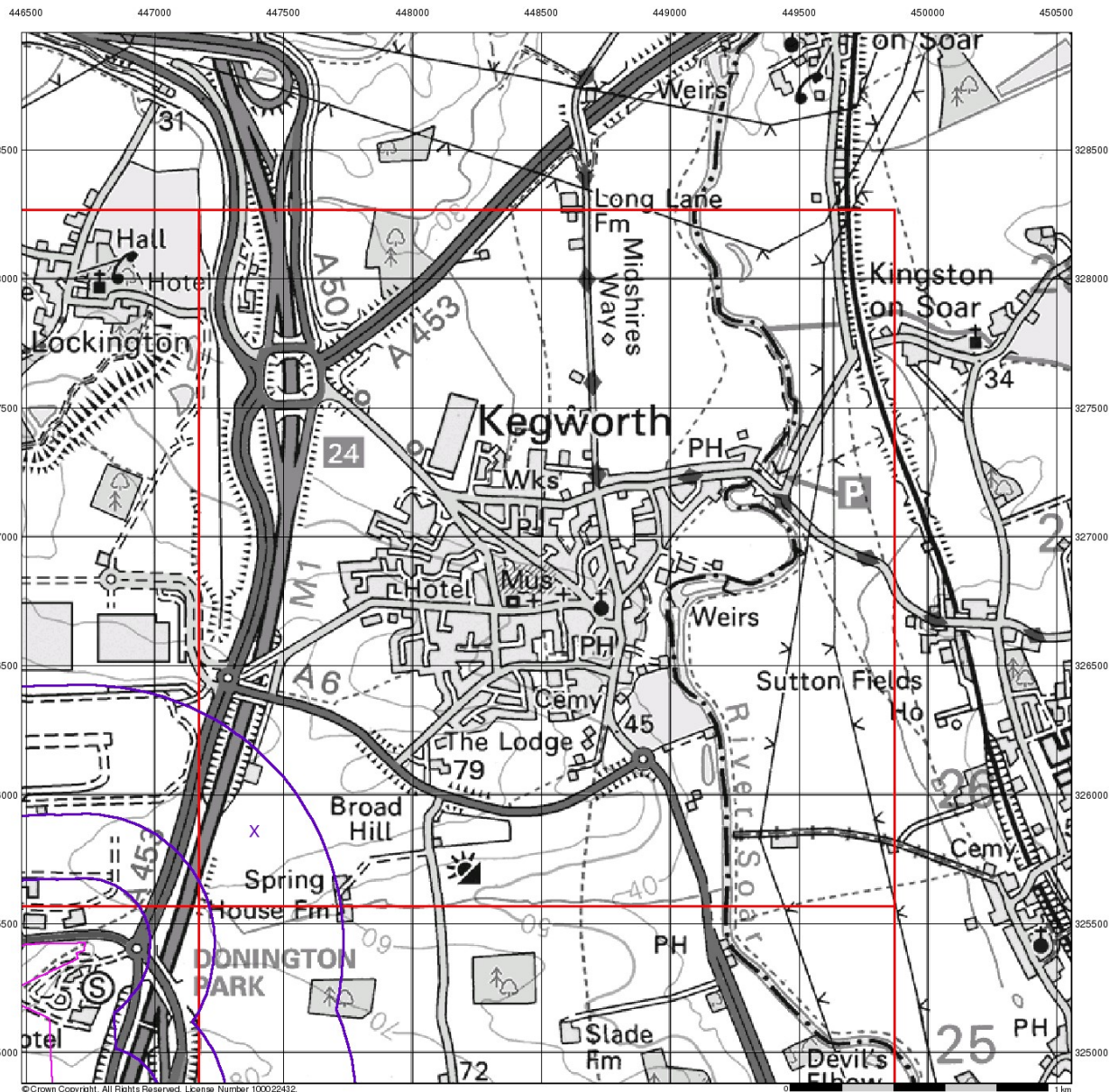
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## Source Protection Zones

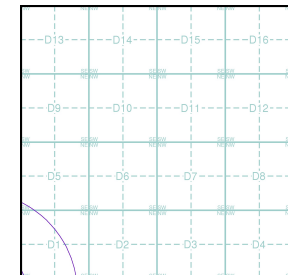
### General

- 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 D



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

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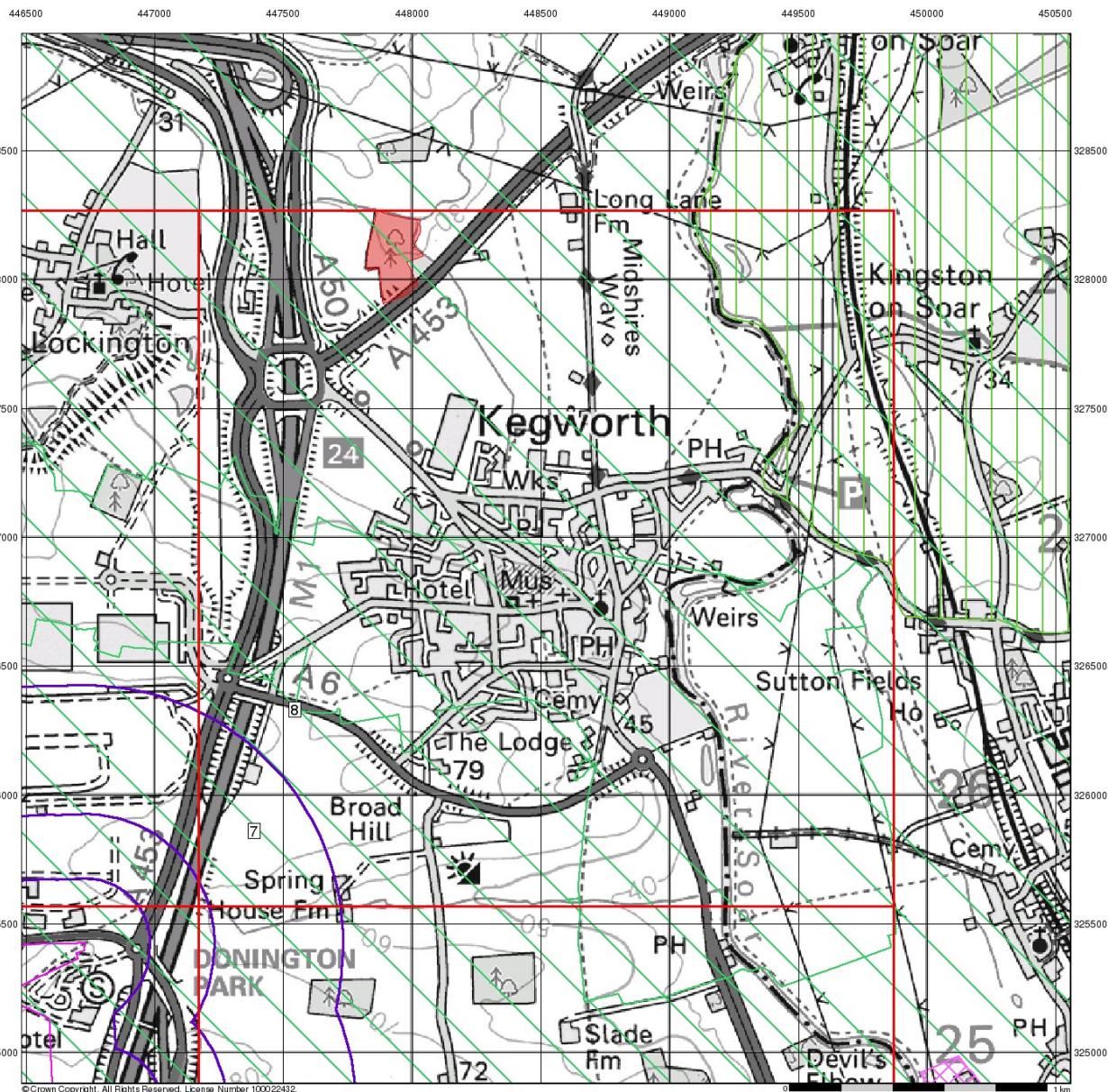
**Landmark**  
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# FAIRHURST

## Sensitive Land Uses

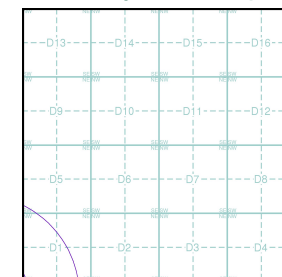
### General

- 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 D



### Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

### Site Details

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
# FAIRHURST

## BGS Flood GFS Data

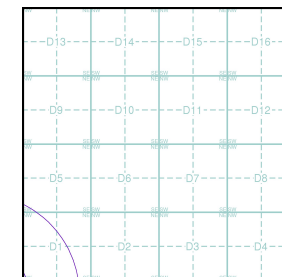
### General

-  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 D



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

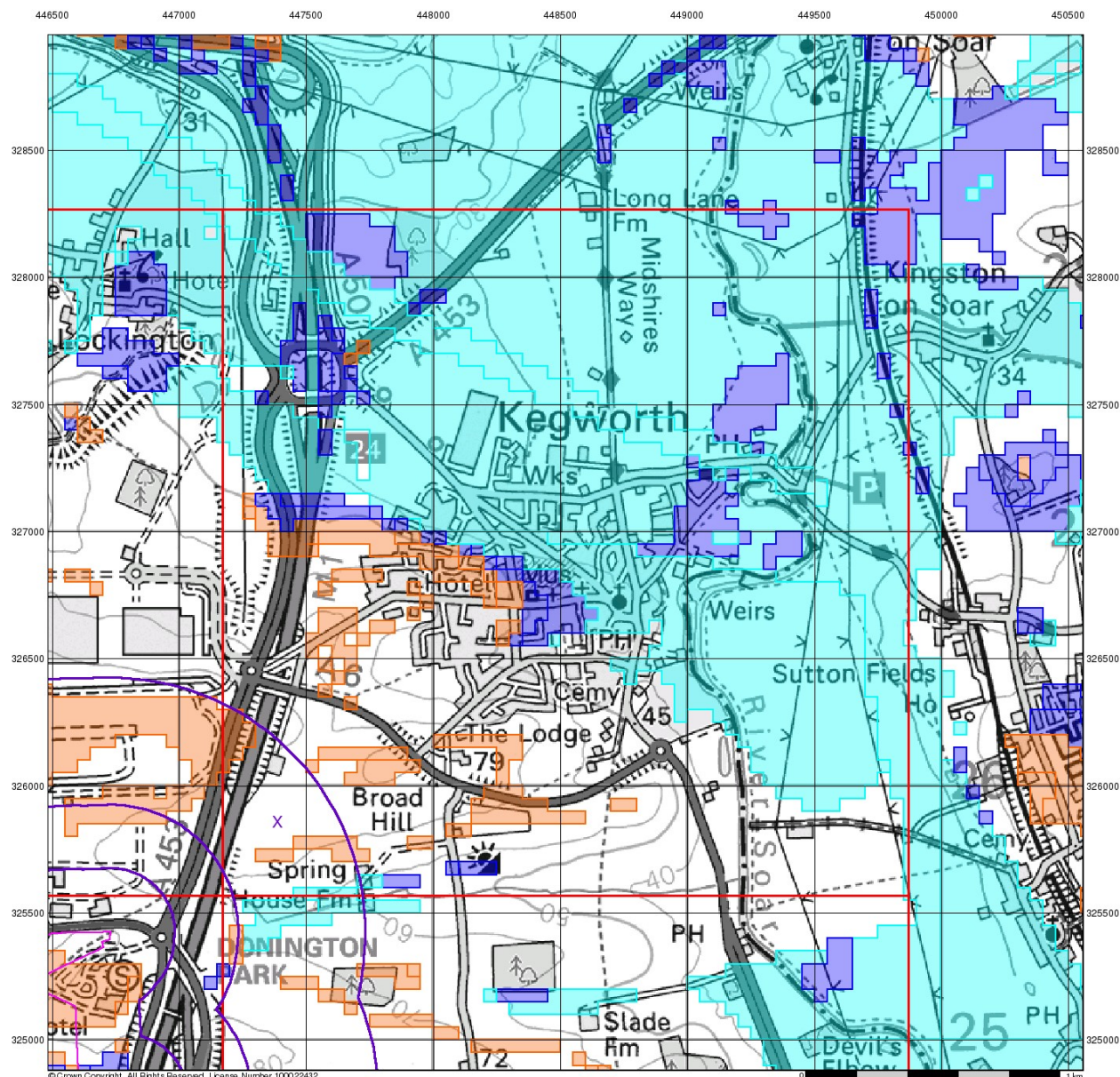
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
 INFORMATION GROUP

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 Web: www.envirocheck.co.uk

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Page 6 of 6



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

295995909\_1\_1

**Customer Reference:**

148749

**National Grid Reference:**

447390, 325860

**Slice:**

D

**Site Area (Ha):**

100.82

**Search Buffer (m):**

1000

#### Site Details:

Moto Services, Junction 23A M 1

Castle Donington

DERBY

DE74 2TN

#### Client Details:

Ms C Barber

Fairhurst Group LLP

3rd Floor, The News Building

3 London Bridge Street

London

SE1 9SG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	-
Sensitive Land Use	8
Data Currency	9
Data Suppliers	16
Useful Contacts	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/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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### Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 1	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 4				5

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	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
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
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					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 8	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	446550 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	446550 324950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	446600 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	446650 324900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	446850 325300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	17	1	446800 324950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	150	1	446800 325000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	150	1	446850 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	157	1	446800 325150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NW (NW)	377	1	447200 326050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	399	1	447150 325250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	433	1	447200 325300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	469	1	447250 325450
	<b>Nearest Surface Water Feature</b>	D1SW (SW)	505	-	447196 325639
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Recharge: No Data	(SW)	0	2	446840 325000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(SW)	0	2	446807 325000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	(SW)	0	2	446954 325477
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	(SW)	0	2	446843 325303
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	(SW)	0	2	446807 325000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	2	447000 325000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	(W)	0	2	447000 325860
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	D1SW (SE)	0	2	447388 325860
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	(S)	0	2	447388 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	446840 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	446807 325000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	446954 325477
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(SW)	0	2	446843 325303
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(SW)	0	2	446807 325000
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 220.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D1SW (SW)	505	3	447202 325635
2	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 170.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	(S)	792	3	447524 325523
3	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D1SE (SE)	958	3	447678 325568
4	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D1SE (SE)	963	3	447683 325570
5	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 831.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Trent Primacy: 1	D1SE (SE)	979	3	447698 325576



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Leicestershire County Council - Has supplied landfill data		0	5	447388 325860
	<b>Local Authority Landfill Coverage</b> Name: North West Leicestershire District - Has no landfill data to supply		0	4	447388 325860
6	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	D1NW (N)	900	-	447375 326055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	D1SW (SE)	0	1	447388 325860
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SW (SE)	0	1	447388 325860
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1NW (NE)	364	1	447502 326073
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SW (SE)	610	1	447448 325791
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1NW (N)	698	1	447388 326000
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NW (NW)	147	1	447269 326012
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NW (W)	247	1	447200 325928
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Nitrate Vulnerable Zones</b> Name: Soar R Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SW (SE)	0	2	447388 325860
8	<b>Nitrate Vulnerable Zones</b> Name: Burton Description: Groundwater Source: Environment Agency, Head Office	D5SE (N)	990	2	447545 326332



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office Erewash Borough Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department North West Leicestershire District Council - Environmental Protection Department	June 2020 October 2017 October 2017 September 2014	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Midlands Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Midlands Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Erewash Borough Council - Environmental Health Department North West Leicestershire District Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department	April 2014 July 2014 September 2014	Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Erewash Borough Council - Environmental Health Department North West Leicestershire District Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department	April 2014 July 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Erewash Borough Council - Environmental Health Department North West Leicestershire District Council - Environmental Health Department Rushcliffe Borough Council - Environmental Health Department	April 2014 July 2014 September 2014	Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	February 2022	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region	December 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Midlands Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Midlands Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Midlands Region	June 2016	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region	January 2022	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Midlands Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2022	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	January 2022	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	January 2022	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Midlands Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Derbyshire County Council Erewash Borough Council - Environmental Health Department Leicestershire County Council North West Leicestershire District Council - Environmental Health Department Nottinghamshire County Council - Environment Department Rushcliffe Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Derbyshire County Council Erewash Borough Council - Environmental Health Department Leicestershire County Council North West Leicestershire District Council - Environmental Health Department Nottinghamshire County Council - Environment Department Rushcliffe Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	January 2022	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Erewash Borough Council Nottinghamshire County Council Derbyshire County Council Leicestershire County Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	April 2015 August 2007 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Erewash Borough Council Nottinghamshire County Council Derbyshire County Council Leicestershire County Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	April 2015 August 2007 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable














Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	January 2022	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	March 2022	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Points of Interest - Commercial Services</b> PointX	March 2022	Quarterly
<b>Points of Interest - Education and Health</b> PointX	March 2022	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	March 2022	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	March 2022	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	March 2022	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Erewash Borough Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Erewash Borough Council North West Leicestershire District Council Rushcliffe Borough Council - Development Service	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	



Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
2	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
3	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
4	<b>North West Leicestershire District Council - Environmental Health Department</b> Council Offices, Coalville, Leicestershire, LE67 3FJ	Telephone: 01530 454545 Fax: 01530 510290 Website: <a href="http://www.nwleics.gov.uk">www.nwleics.gov.uk</a>
5	<b>Leicestershire County Council</b> County Hall, Glenfield, Leicestershire, LE3 8RH	Website: <a href="http://www.leics.gov.uk">www.leics.gov.uk</a>
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: <a href="http://www.pointx.co.uk">www.pointx.co.uk</a>
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
8	<b>Rushcliffe Borough Council - Development Service</b> Civic Centre, Pavilion Road, West Bridgford, Nottingham, Nottinghamshire, NG2 5FE	Telephone: 0115 981 9911 Fax: 0115 914 8452 Email: <a href="mailto:info@rushcliffe.gov.uk">info@rushcliffe.gov.uk</a> Website: <a href="http://www.rushcliffe.gov.uk">www.rushcliffe.gov.uk</a>
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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

# 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		Bench Mark
	Site of Antiquities		Well, Spring, Boundary Post		
	Pump, Guide Post, Signal Post				
	Surface Level				
	Sketch 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 Borough Boundary (Scotland)		
	Rural District Boundary				
	Civil Parish Boundary				

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit		Refuse or Slag Heap
	Sand Pit		Disused Pit or Quarry		Lake, Loch or Pond
	Dunes		Boulders		Mud
	Coniferous Trees		Non-Coniferous Trees		Sand Pit
	Orchard		Scrub		Coppice
	Bracken		Heath		Rough Grassland
	Marsh		Reeds		Saltings
	Building		Glasshouse		Direction of Flow of Water
	Sloping Masonry		Pylon		Electricity Transmission Line
	Cutting		Embankment		Standard Gauge Multiple Track
	Road Under		Road Over		Standard Gauge Single Track
	Level Crossing		Foot Bridge		Siding, Tramway or Mineral Line
	Narrow Gauge				
	Geographical County		Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Borough or District Council		Borough, Burgh or County Constituency		
	Civil Parish				
	Boundary Post or Stone		Police Station		Triangulation station
	Church		Post Office		Pylon, flare stack or lighting tower
	Club House		Public Convenience		Glasshouse
	Fire Engine Station		Public House		Important Building
	Foot Bridge		Signal Box		
	Fountain		Spring		
	Guide Post		Telephone Call Box		
	Mile Post		Telephone Call Post		
	Mile Stone		Well		

## 1:10,000 Raster Mapping

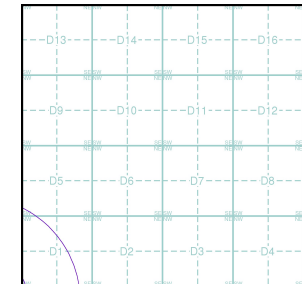
	Gravel Pit		Refuse tip or slag heap		Area of wooded vegetation
	Rock		Rock (scattered)		Non-coniferous trees
	Boulders		Boulders (scattered)		Coniferous trees (scattered)
	Shingle		Mud		Coniferous trees (scattered)
	Sand		Sand Pit		Orchard
	Slopes		Top of cliff		Rough Grassland
	General detail		Underground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

# FAIRHURST

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Nottinghamshire	1:10,560	1883 - 1884	2
Leicestershire	1:10,560	1883 - 1884	3
Derbyshire	1:10,560	1901 - 1904	4
Nottinghamshire	1:10,560	1901	5
Leicestershire	1:10,560	1904	6
Derbyshire	1:10,560	1921	7
Leicestershire	1:10,560	1922	8
Derbyshire	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1955	10
Ordnance Survey Plan	1:10,000	1966	11
Ordnance Survey Plan	1:10,000	1972	12
Ordnance Survey Plan	1:10,000	1972	13
Ordnance Survey Plan	1:10,000	1982	14
Ordnance Survey Plan	1:10,000	1992	15
10K Raster Mapping	1:10,000	2000	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2021	18

## Historical Map - Slice D



## Order Details

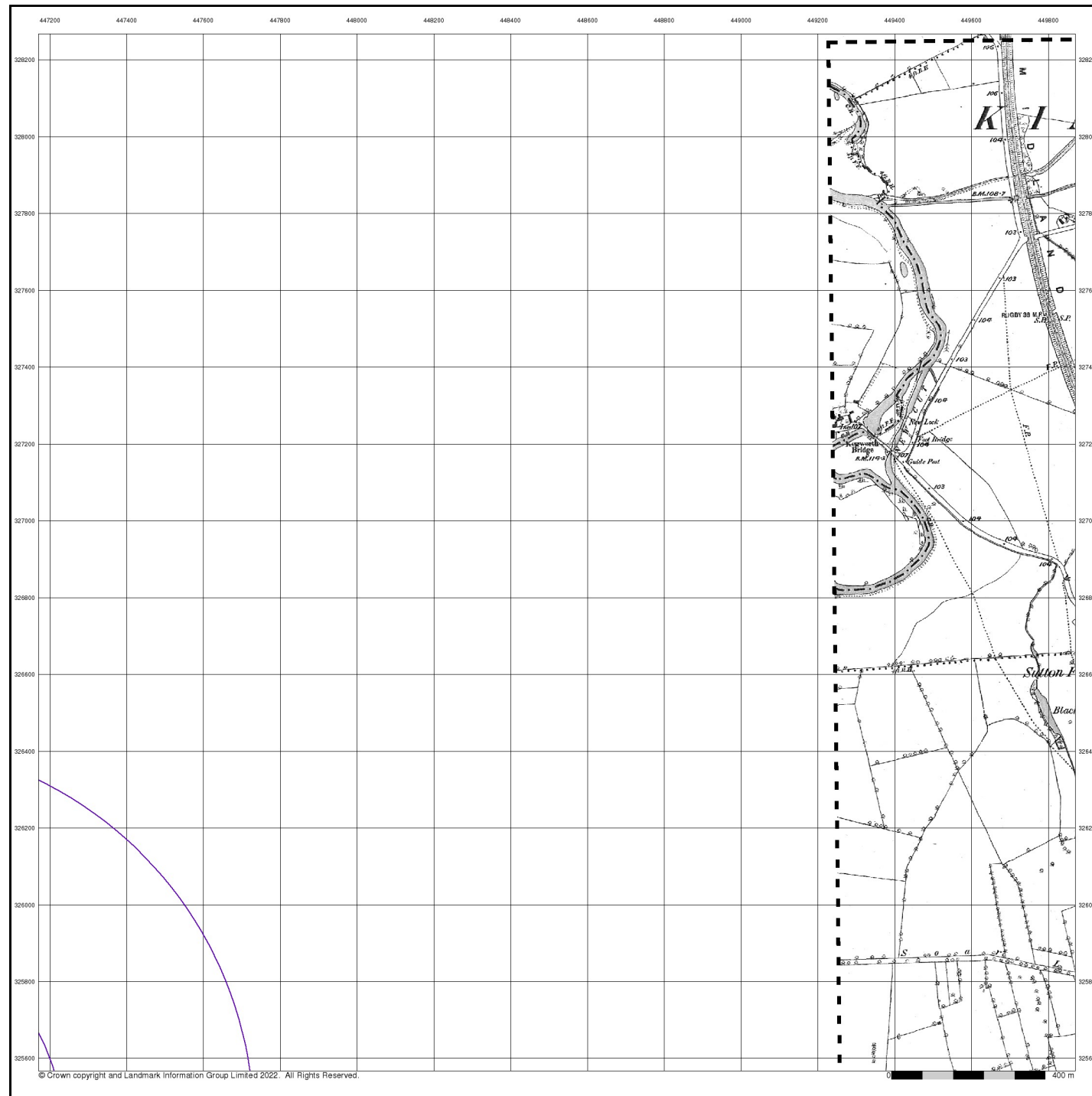
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 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
 INFORMATION GROUP

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



# FAIRHURST

Nottinghamshire

Published 1883 - 1884

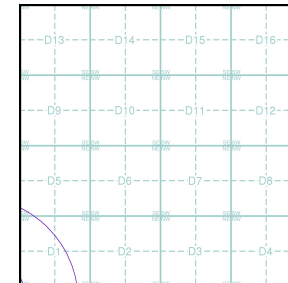
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

## Map Name(s) and Date(s)

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1884
1:10,560
049NE
1883
1:10,560

## Historical Map - Slice D



## Order Details

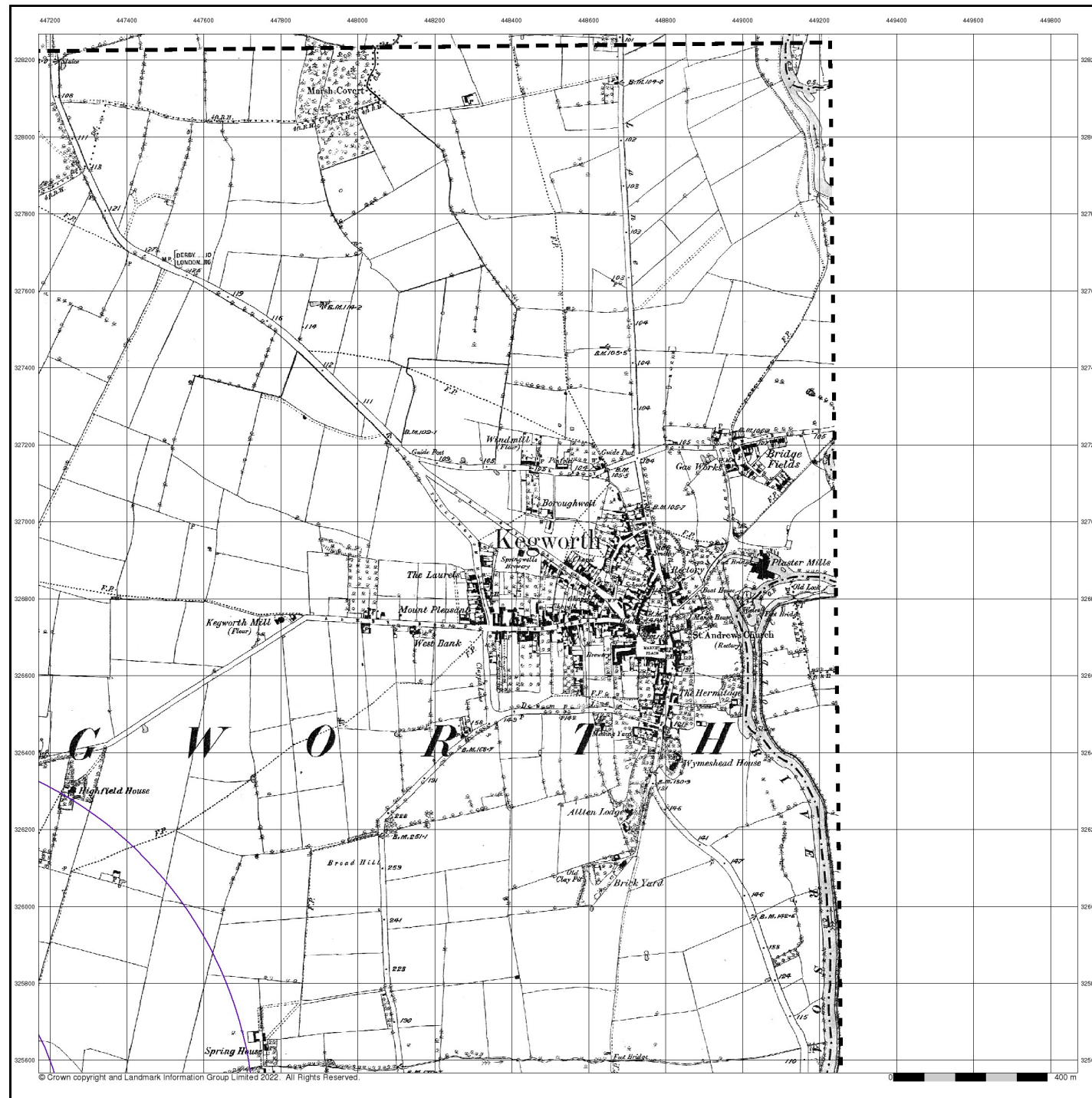
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# FAIRHURST

Leicestershire

Published 1883 - 1884

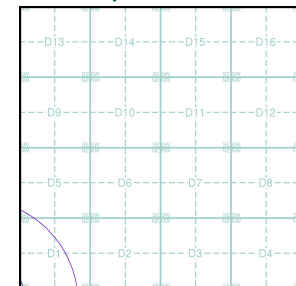
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## Map Name(s) and Date(s)

005SW
1884
1:10,560
010NW
1883
1:10,560

## Historical Map - Slice D



## Order Details

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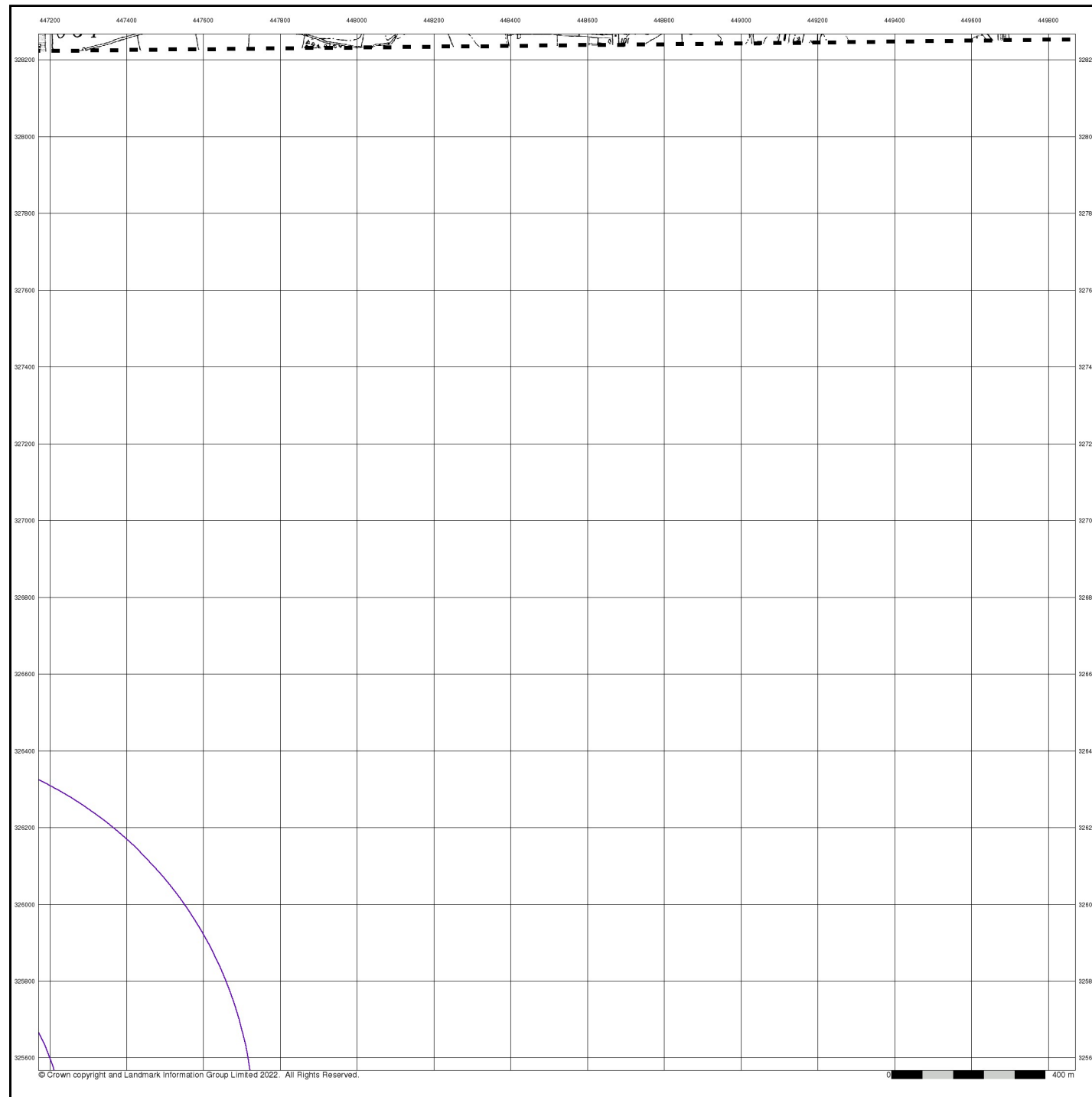
## Site Details

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0 400 m

# FAIRHURST

## Derbyshire

Published 1901 - 1904

Source map scale - 1:10,560

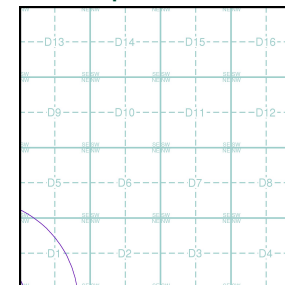
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

056SW 1904 1:10,560	056SE 1901 1:10,560
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### Historical Map - Slice D



### Order Details

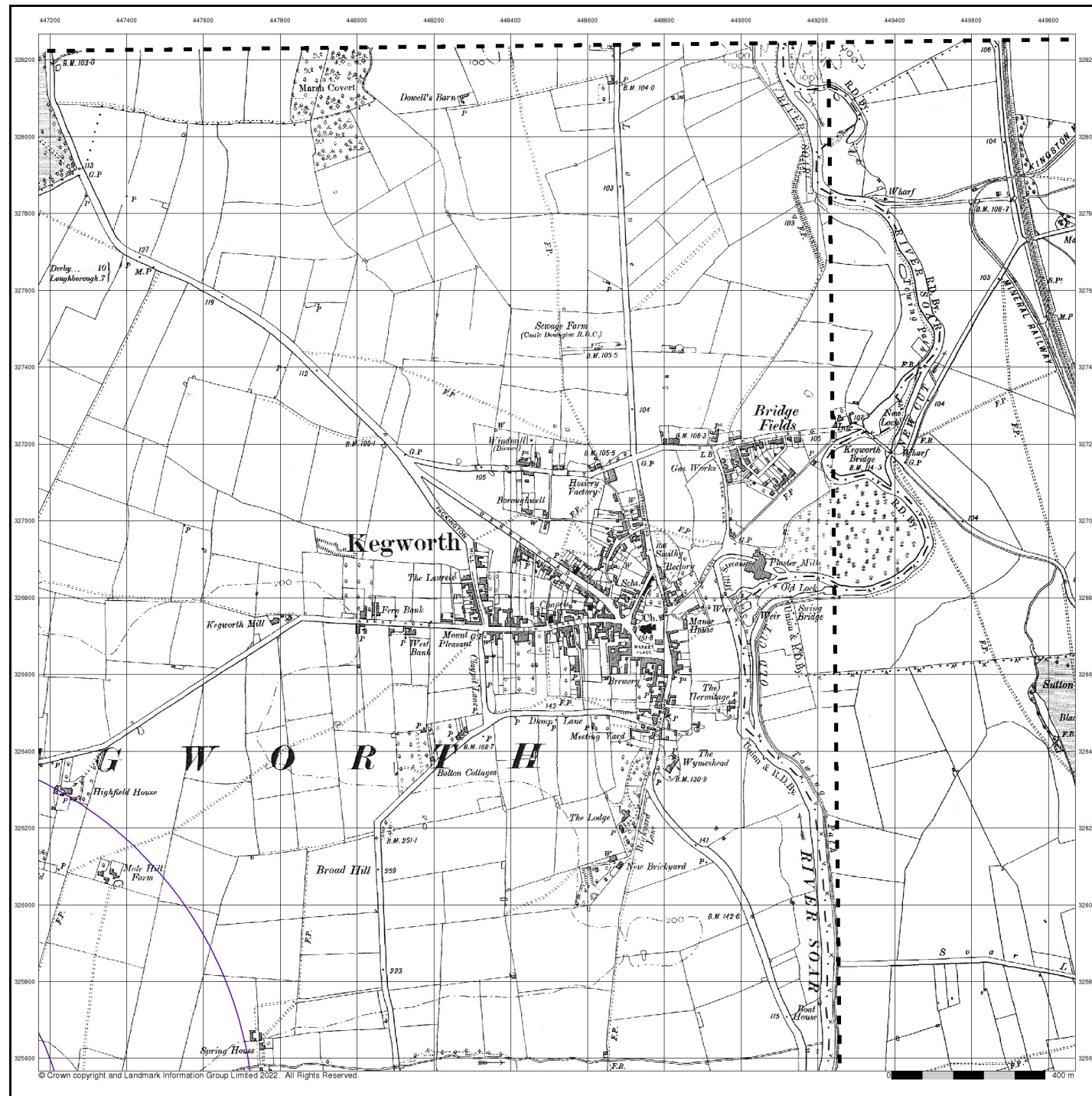
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Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

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Web: www.envirocheck.co.uk



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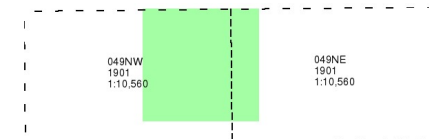
**Nottinghamshire**

**Published 1901**

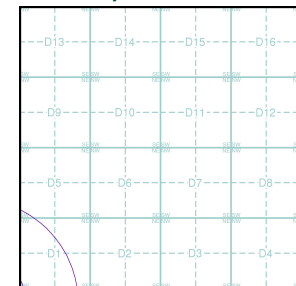
**Source map scale - 1:10,560**

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**Map Name(s) and Date(s)**



**Historical Map - Slice D**



**Order Details**

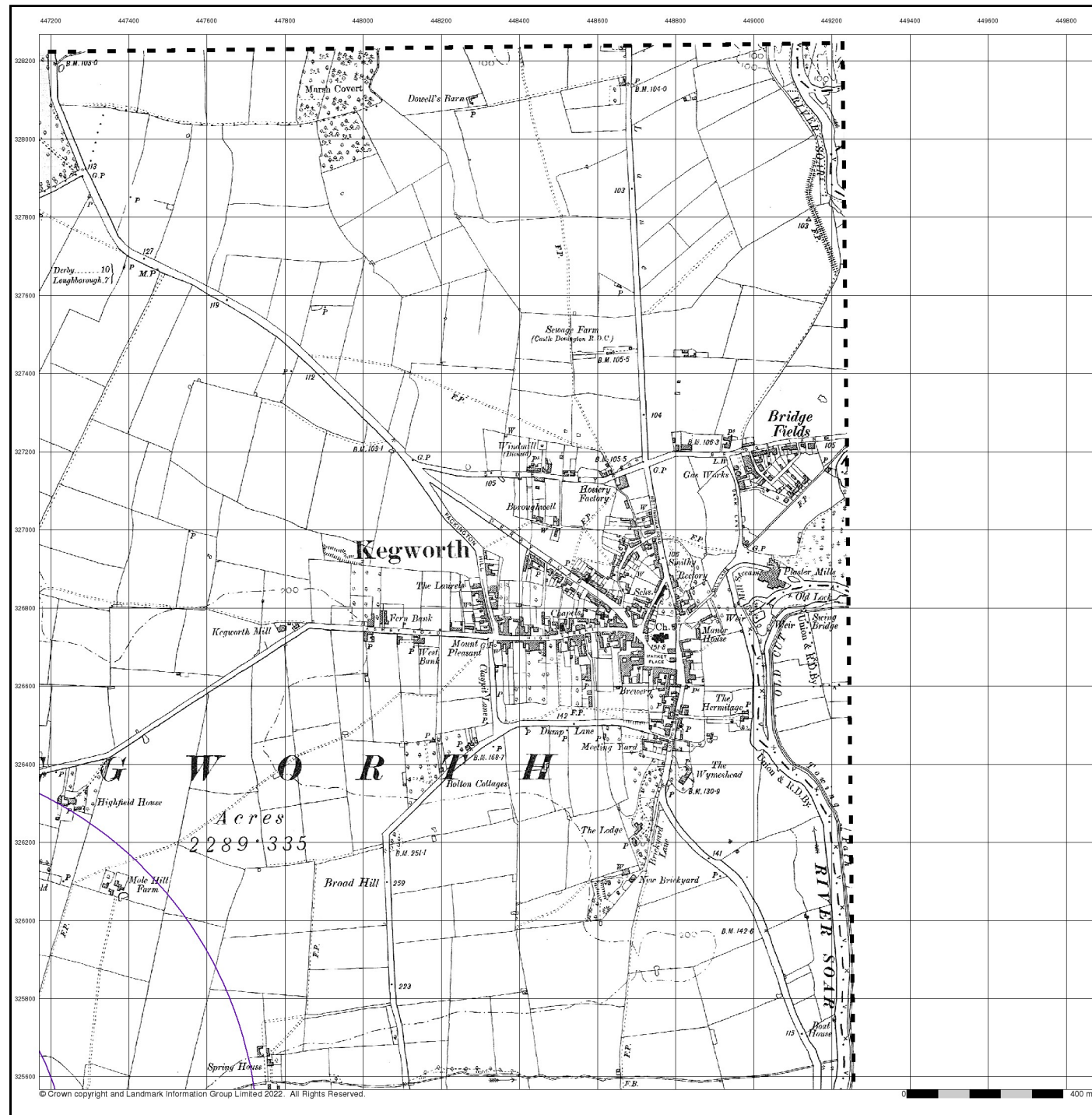
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Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

**Site Details**

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
INFORMATION GROUP

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



# FAIRHURST

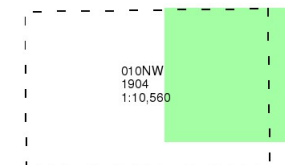
Leicestershire

Published 1904

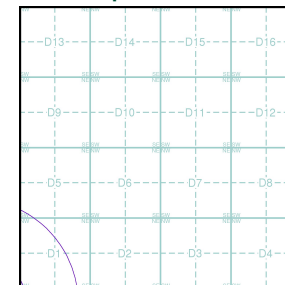
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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

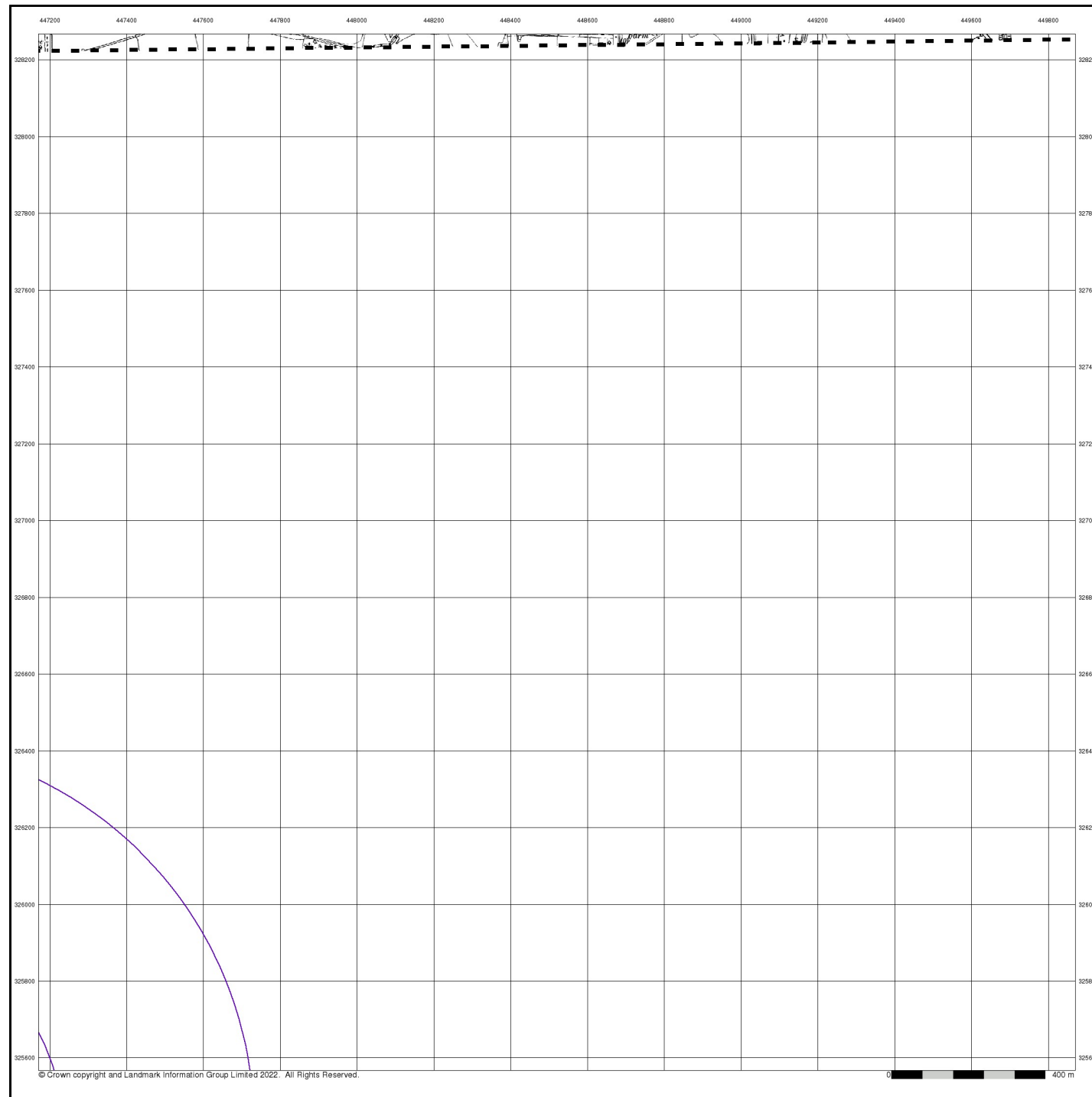
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Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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0 400 m

# FAIRHURST

## Derbyshire

Published 1921

Source map scale - 1:10,560

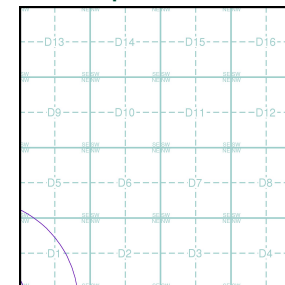
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

056SW 1921 1:10,560	056SE 1921 1:10,560
---------------------------	---------------------------



### Historical Map - Slice D



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

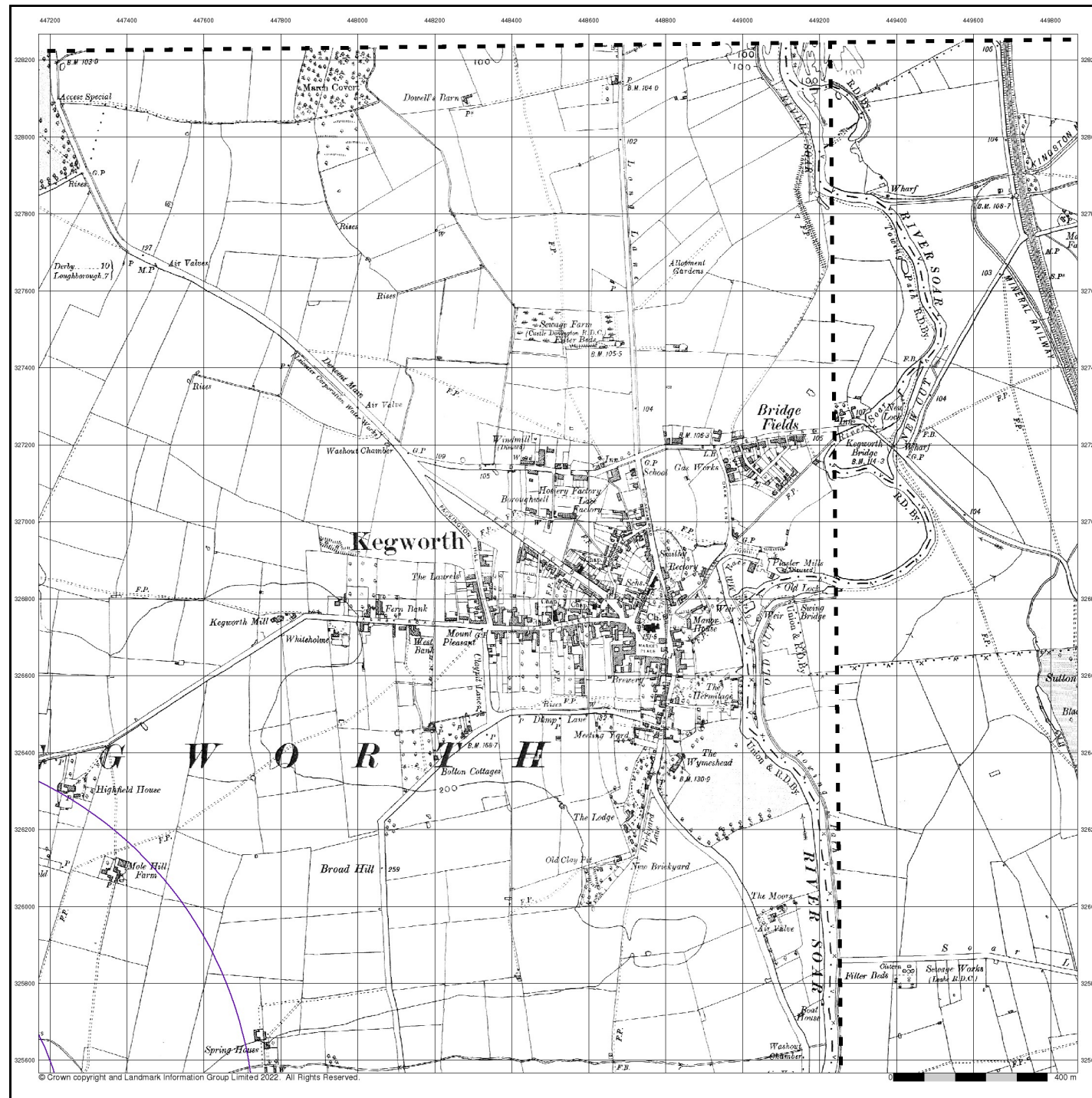
### Site Details

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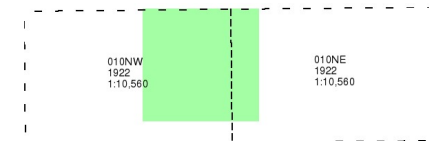
Leicestershire

Published 1922

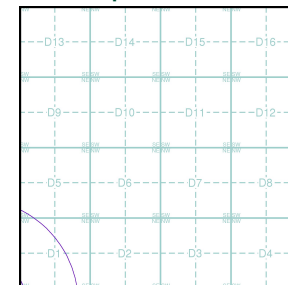
Source map scale - 1:10,560

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 D



Order Details

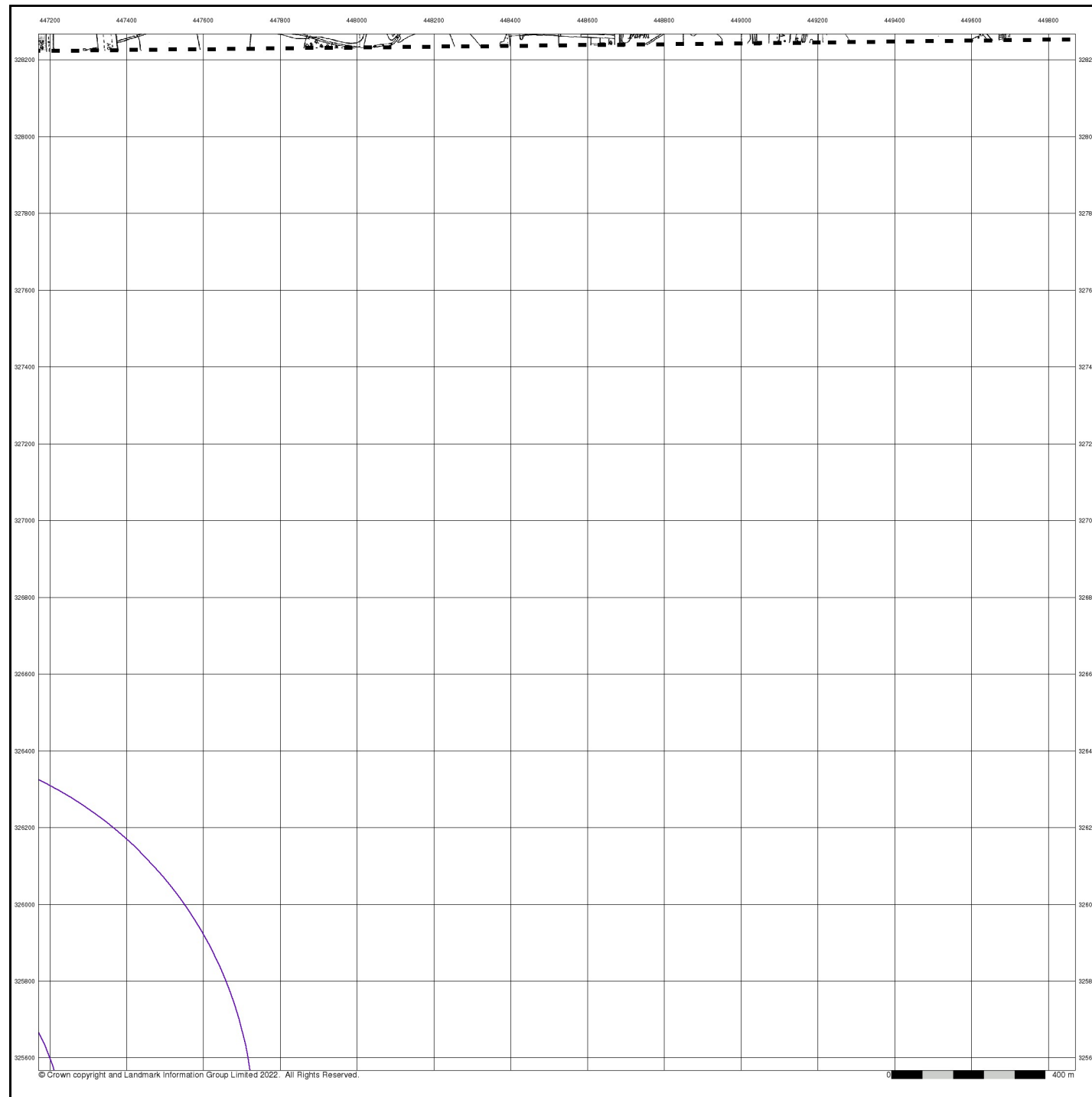
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Customer Ref: 148749  
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Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

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# FAIRHURST

Derbyshire

Published 1938

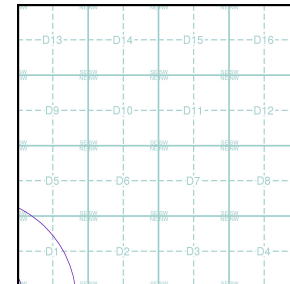
Source map scale - 1:10,560

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)

056SW 1938 1:10,560	056SE 1938 1:10,560
---------------------------	---------------------------

## Historical Map - Slice D



## Order Details

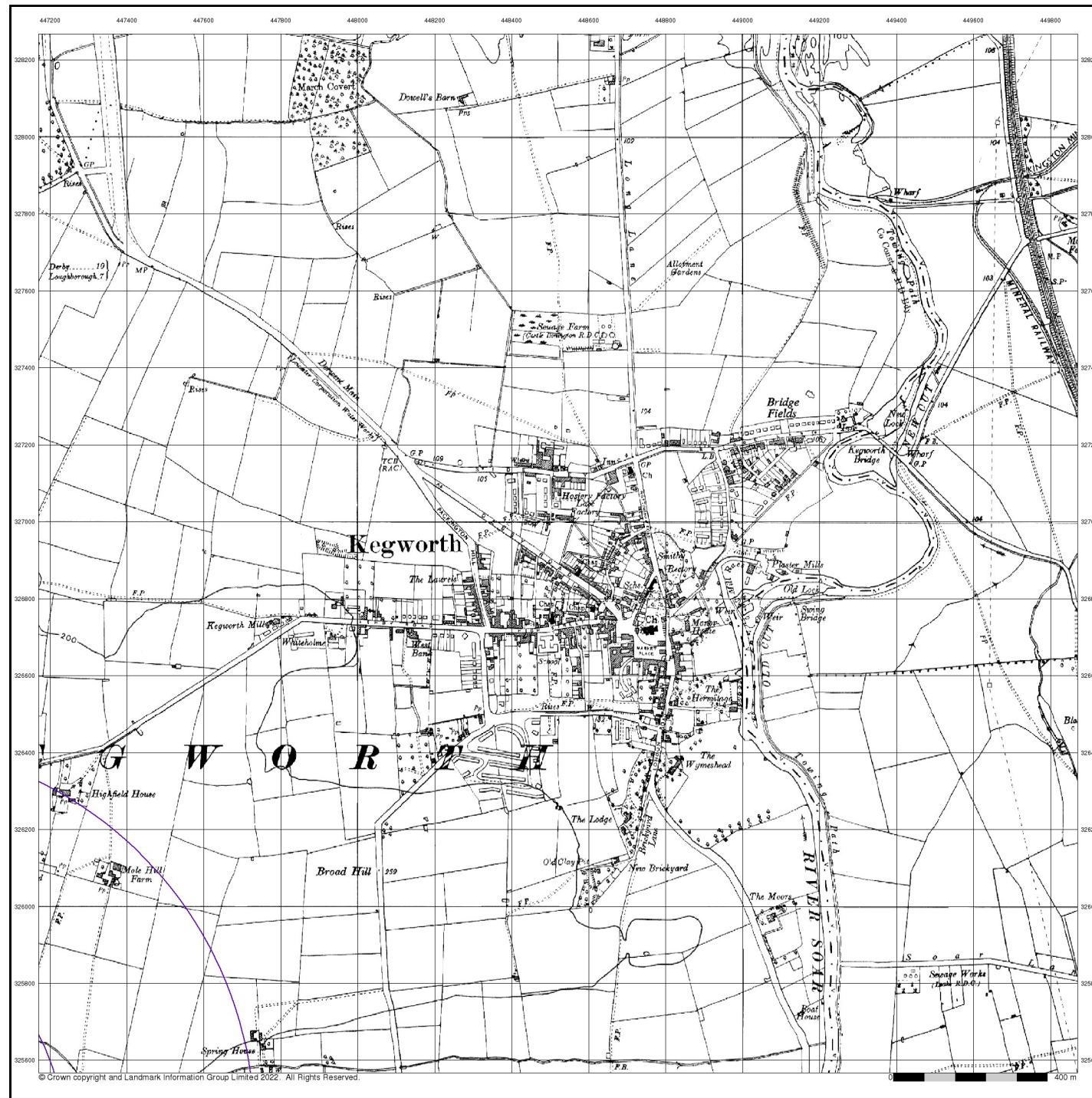
Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
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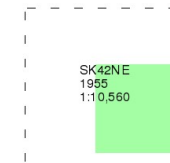
## Ordnance Survey Plan

Published 1955

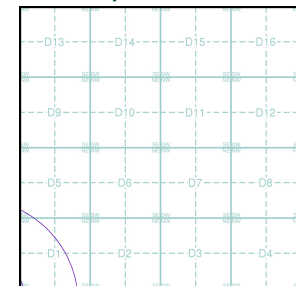
Source map scale - 1:10,000

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)



## Historical Map - Slice D



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

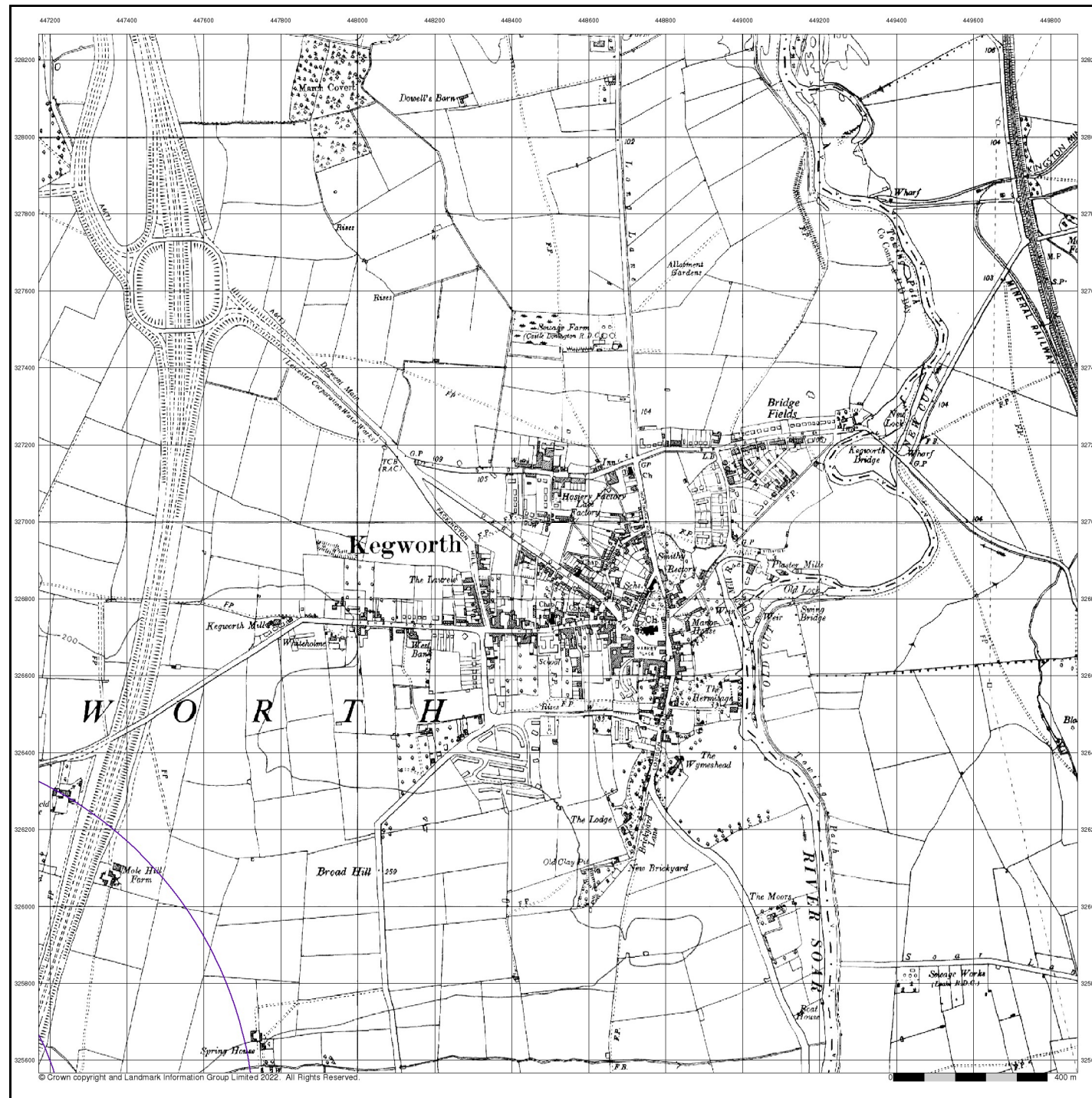
## Site Details

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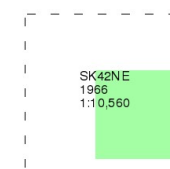
## Ordnance Survey Plan

Published 1966

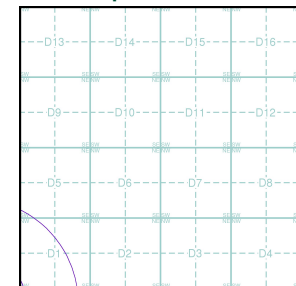
Source map scale - 1:10,000

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 D



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

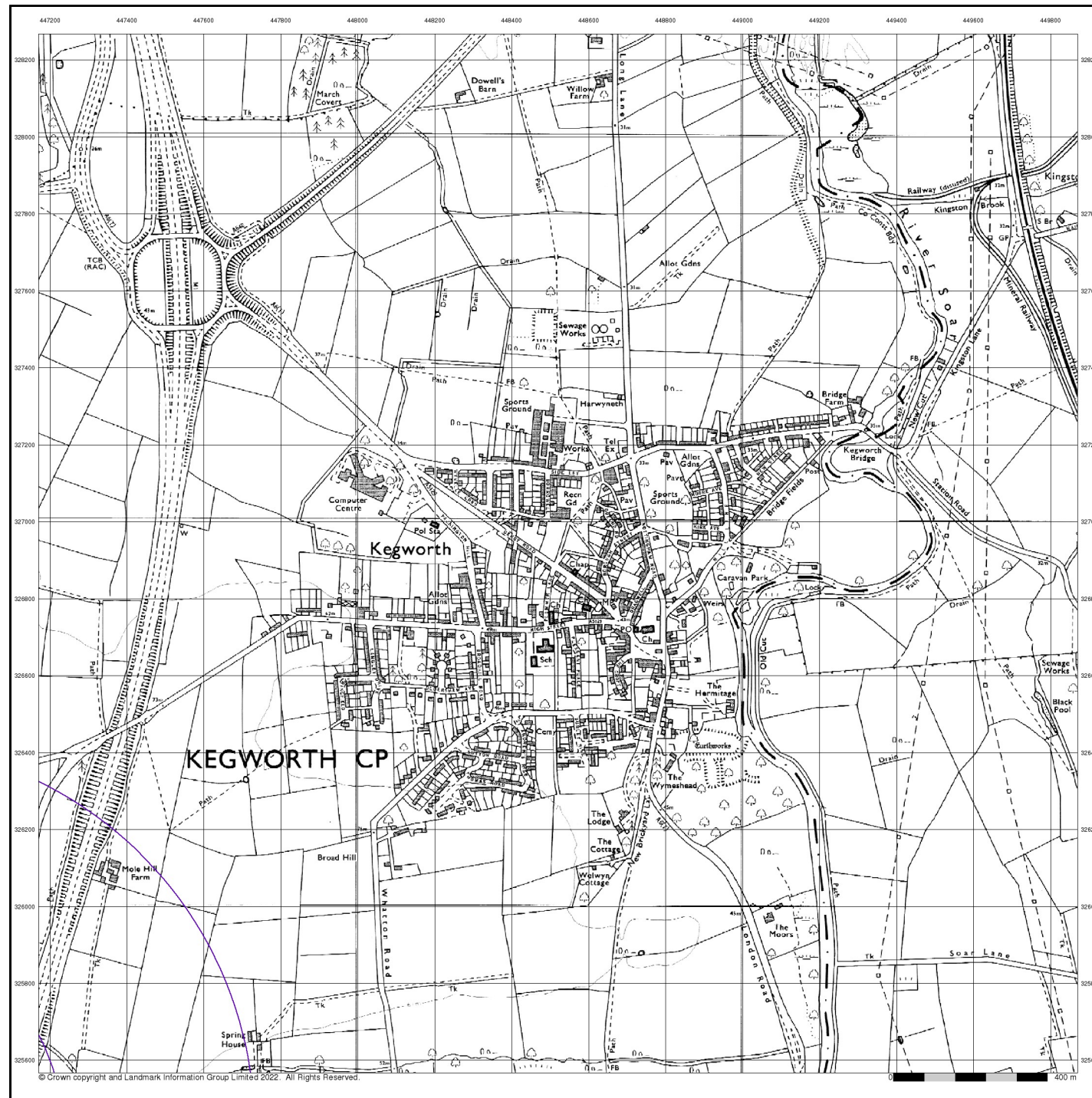
## Site Details

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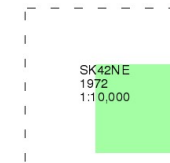
## Ordnance Survey Plan

Published 1972

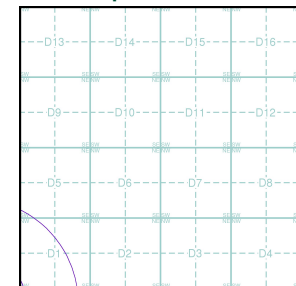
Source map scale - 1:10,000

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## Map Name(s) and Date(s)



## Historical Map - Slice D



## Order Details

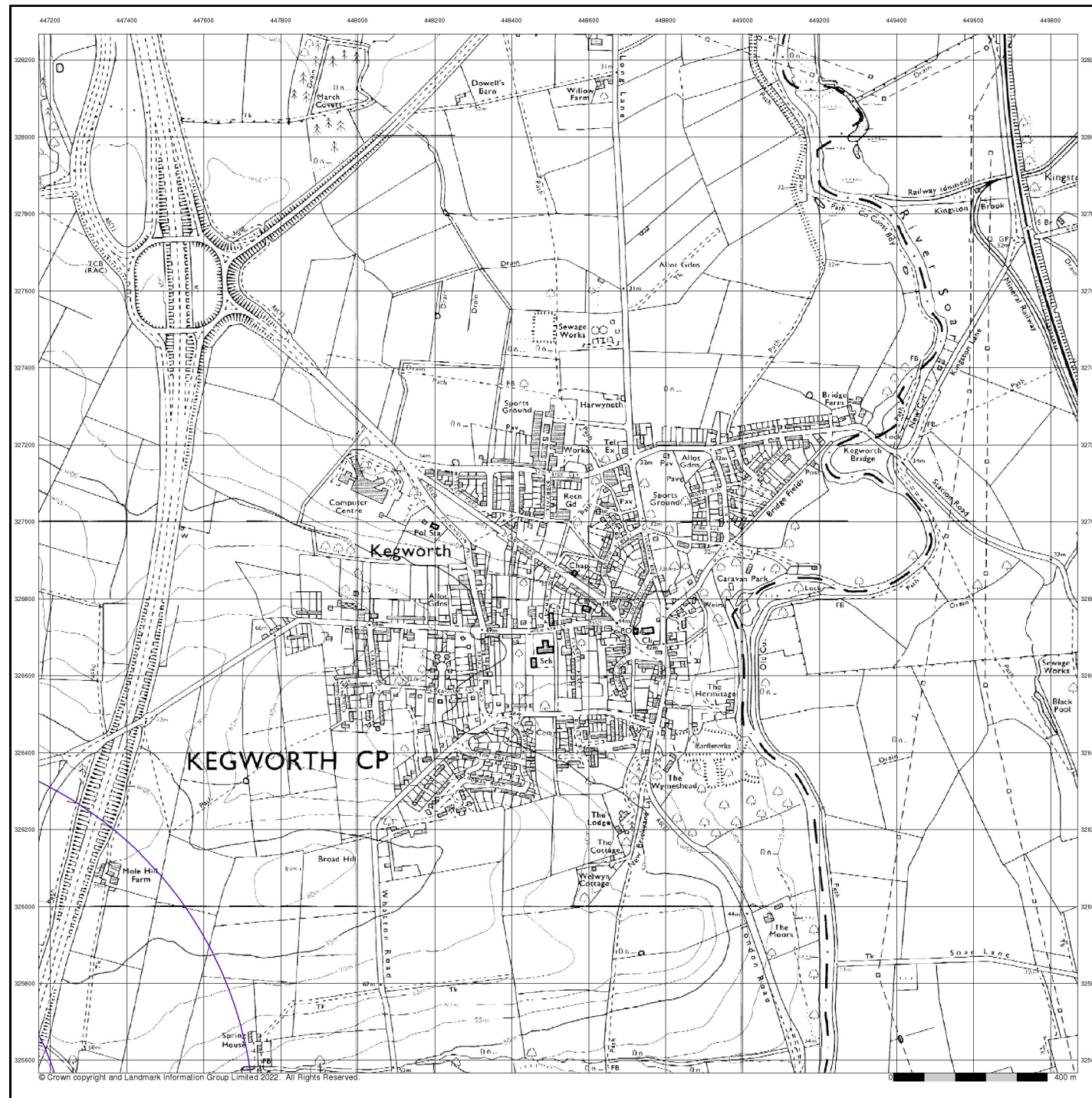
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
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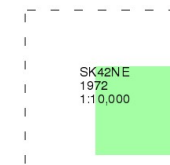
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Published 1972

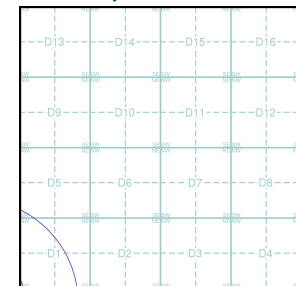
Source map scale - 1:10,000

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 D



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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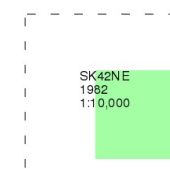
## Ordnance Survey Plan

Published 1982

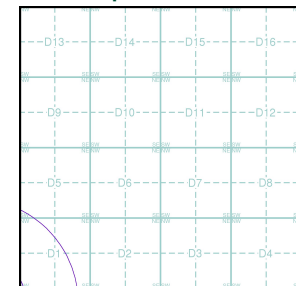
Source map scale - 1:10,000

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 D



## Order Details

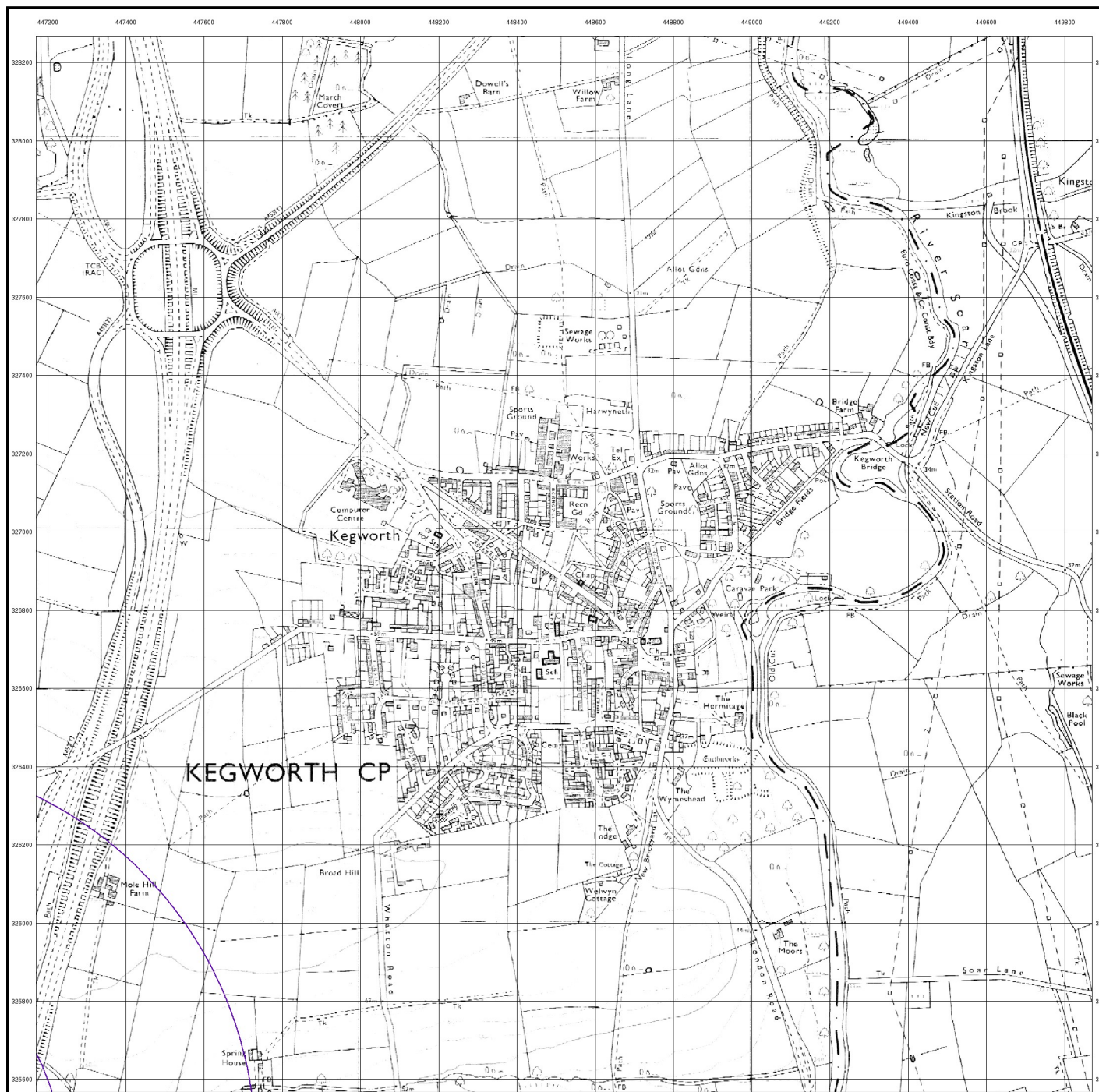
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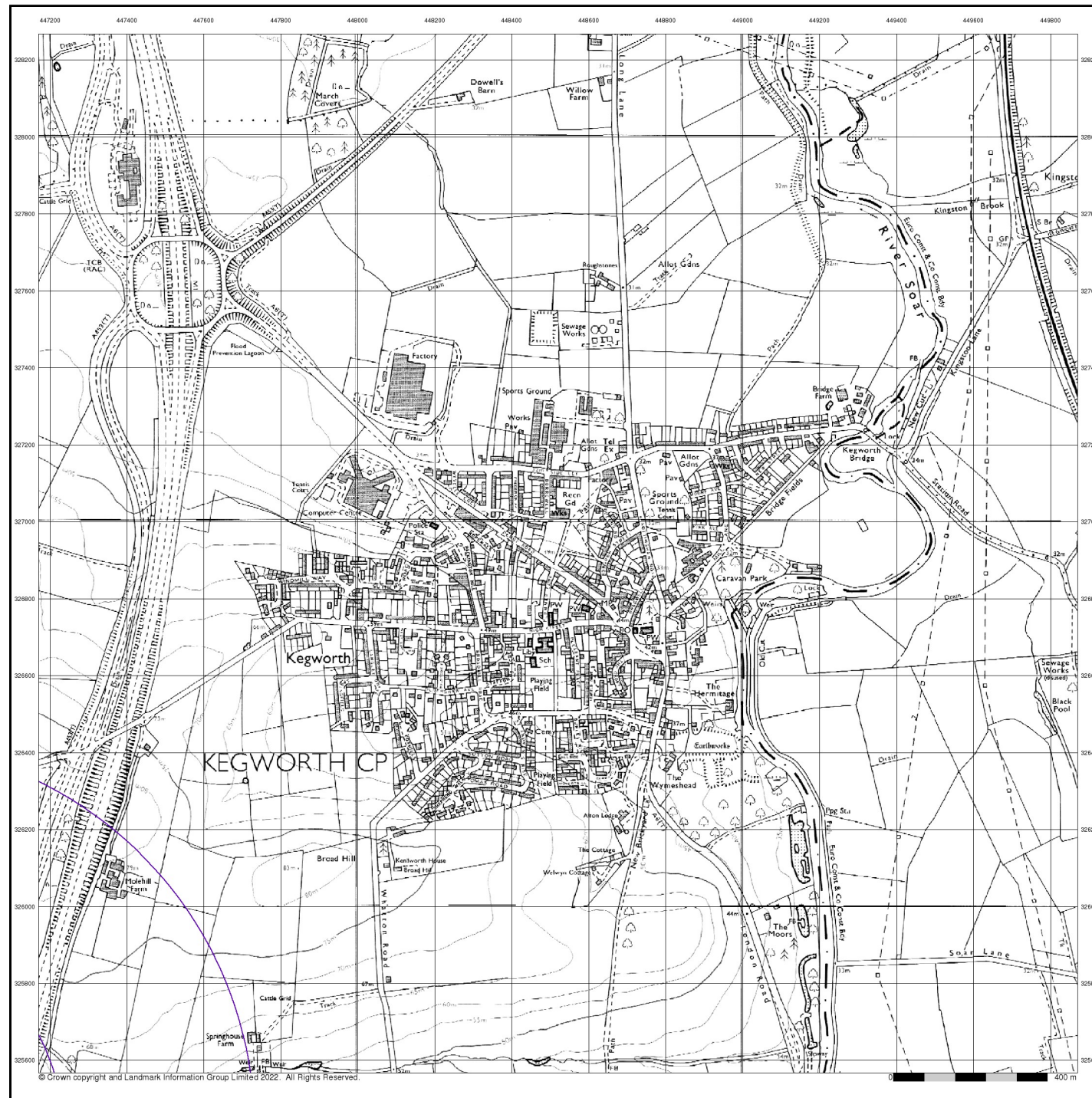
## Site Details

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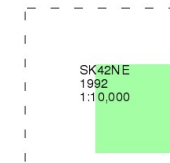
## Ordnance Survey Plan

Published 1992

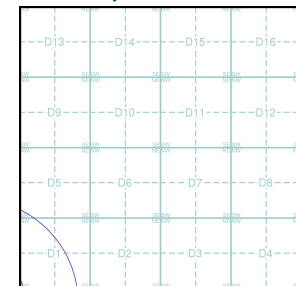
Source map scale - 1:10,000

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 D



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
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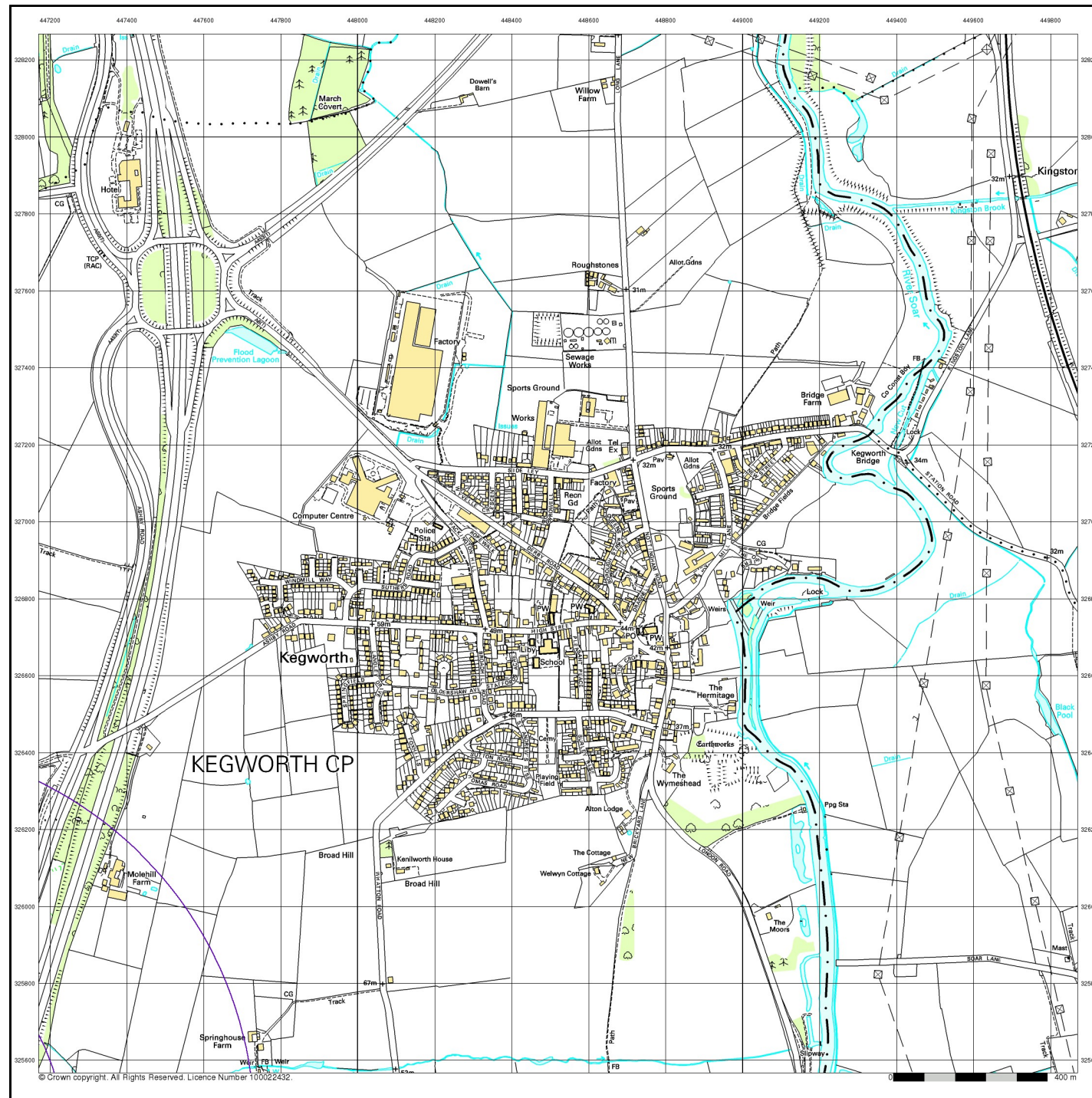
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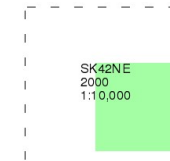
## 10k Raster Mapping

Published 2000

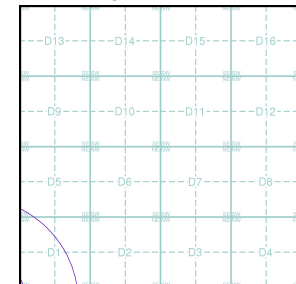
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

## Map Name(s) and Date(s)



## Historical Map - Slice D



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
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## Site Details

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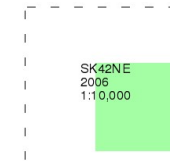
## 10k Raster Mapping

Published 2006

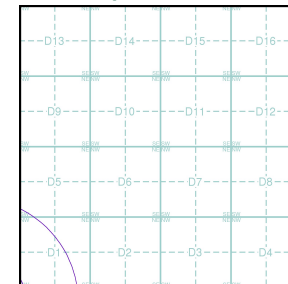
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

## Map Name(s) and Date(s)



## Historical Map - Slice D



## Order Details

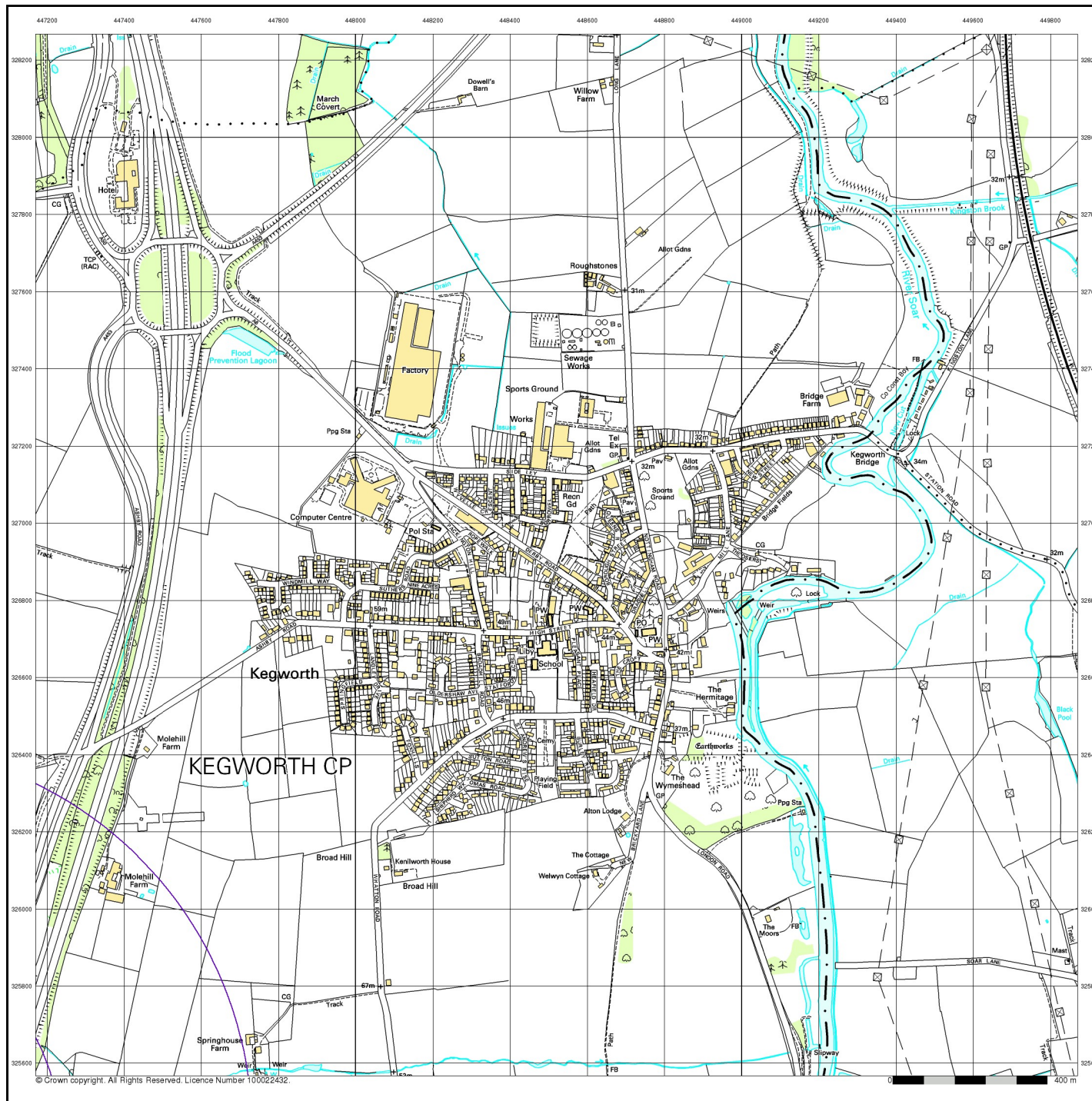
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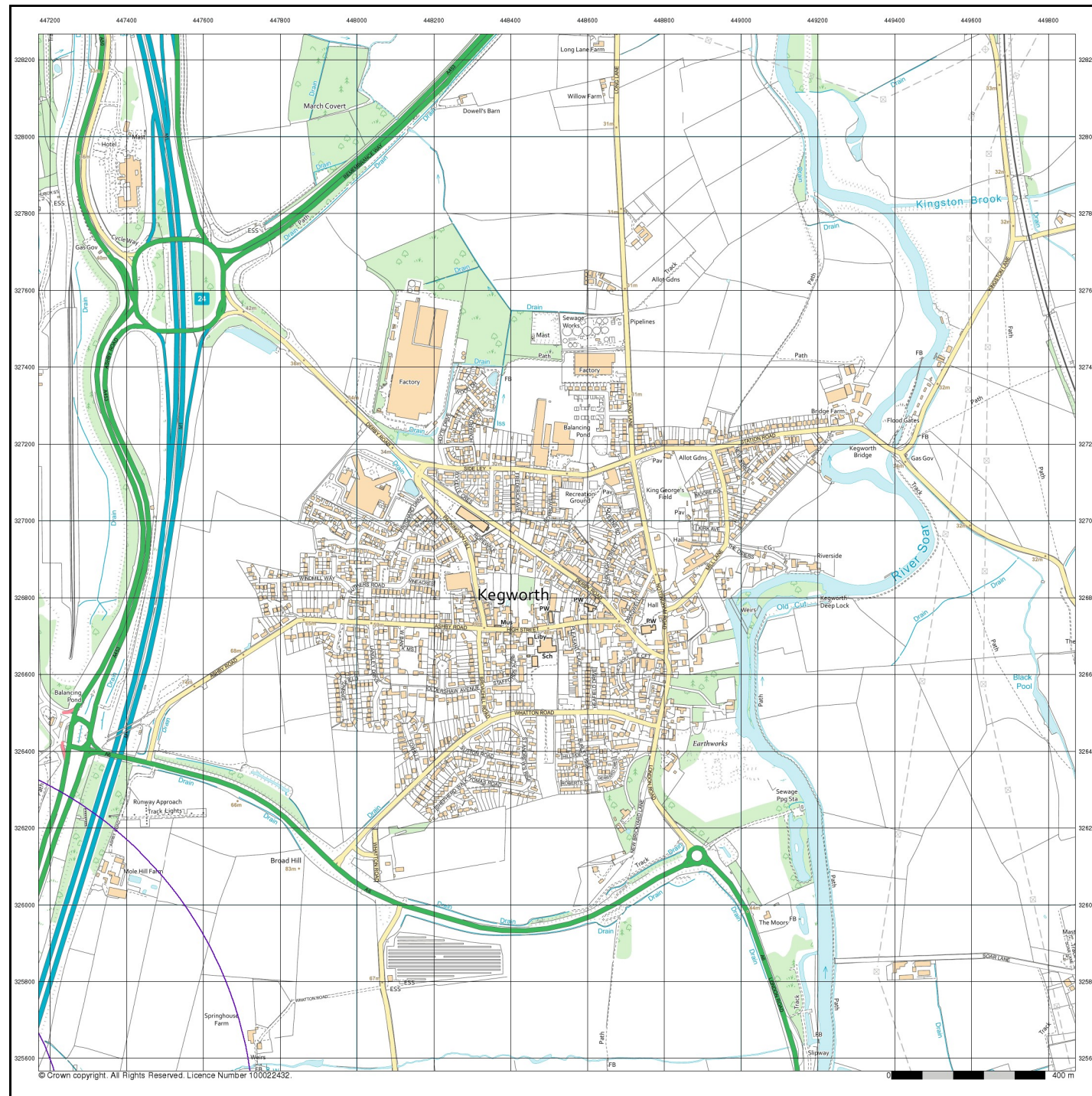
Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
DE74 2TN

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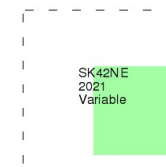
## VectorMap Local

Published 2021

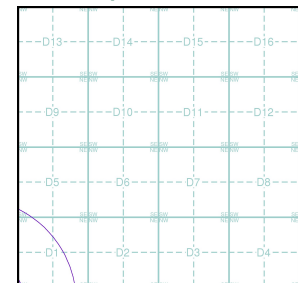
Source map scale - 1:10,000

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

## Map Name(s) and Date(s)



## Historical Map - Slice D



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
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## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

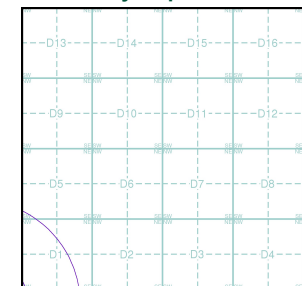
**Landmark**  
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# FAIRHURST

<b>General</b>	
Specified Site	Specified Buffer(s)
Several of Type at Location	Bearing Reference Point
<b>Agency and Hydrological</b>	
Contaminated Land Register Entry or Notice (Location)	BOS Recorded Landfill Site (Location)
Contaminated Land Register Entry or Notice (Location)	BOS Recorded Landfill Site
Discharge Consent	EA Historic Landfill (Buffered Point)
Enforcement or Prohibition Notice	EA Historic Landfill (Polygon)
Integrated Pollution Control	Integrated Pollution Control Registered Waste Site
Integrated Pollution Prevention Control	Licensed Waste Management Facility (Landfill Boundaries)
Local Authority Integrated Pollution Prevention and Control	Licensed Waste Management Facility (Location)
Local Authority Pollution Prevention and Control Enforcement	Local Authority Recorded Landfill Site (Location)
Pollution Incident to Controlled Waters	Local Authority Recorded Landfill Site
Prosecution Relating to Authorised Processes	Potentially Infilled Land (Non-water)
Prosecution Relating to Controlled Waters	Potentially Infilled Land (Non-water)
Registered Radioactive Substance	Potentially Infilled Land (Water)
River Network or Water Feature	Potentially Infilled Land (Water)
River Quality Sampling Point	Potentially Infilled Land (Water)
Substantiated Pollution Incident Register	Registered Landfill Site
Water Abstraction	Registered Landfill Site (Location)
Water Industry Act Referral	Registered Landfill Site (Point Buffered to 100m)
<b>Hazardous Substances</b>	
COMAH Site	Registered Landfill Site (Point Buffered to 250m)
Explosive Site	Registered Waste Transfer Site (Location)
NHHS Site	Registered Waste Transfer Site
Planning Hazardous Substance Consent	Registered Waste Treatment or Disposal Site (Location)
Planning Hazardous Substance Enforcement	Registered Waste Treatment or Disposal Site
<b>Geological</b>	
BOS Recorded Mineral Site	

## Site Sensitivity Map - Slice D



## Order Details

Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
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# FAIRHURST

## Industrial Land Use Map

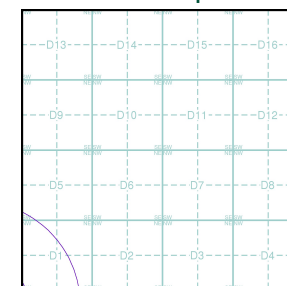
### General

- 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 D



### Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

### Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
DE74 2TN

**Landmark**  
INFORMATION GROUP

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

A Landmark Information Group Service v50.0 24-May-2022 Page 2 of 6



# FAIRHURST

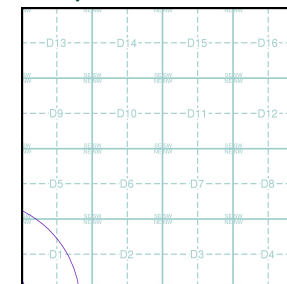
## General

- 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 D



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

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DE74 2TN

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# FAIRHURST

## General

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

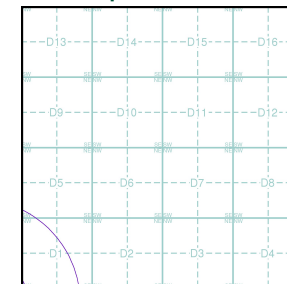
## Agency and Hydrological (Boreholes)

- 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](http://www.envirocheck.co.uk).

## Borehole Map - Slice D



## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

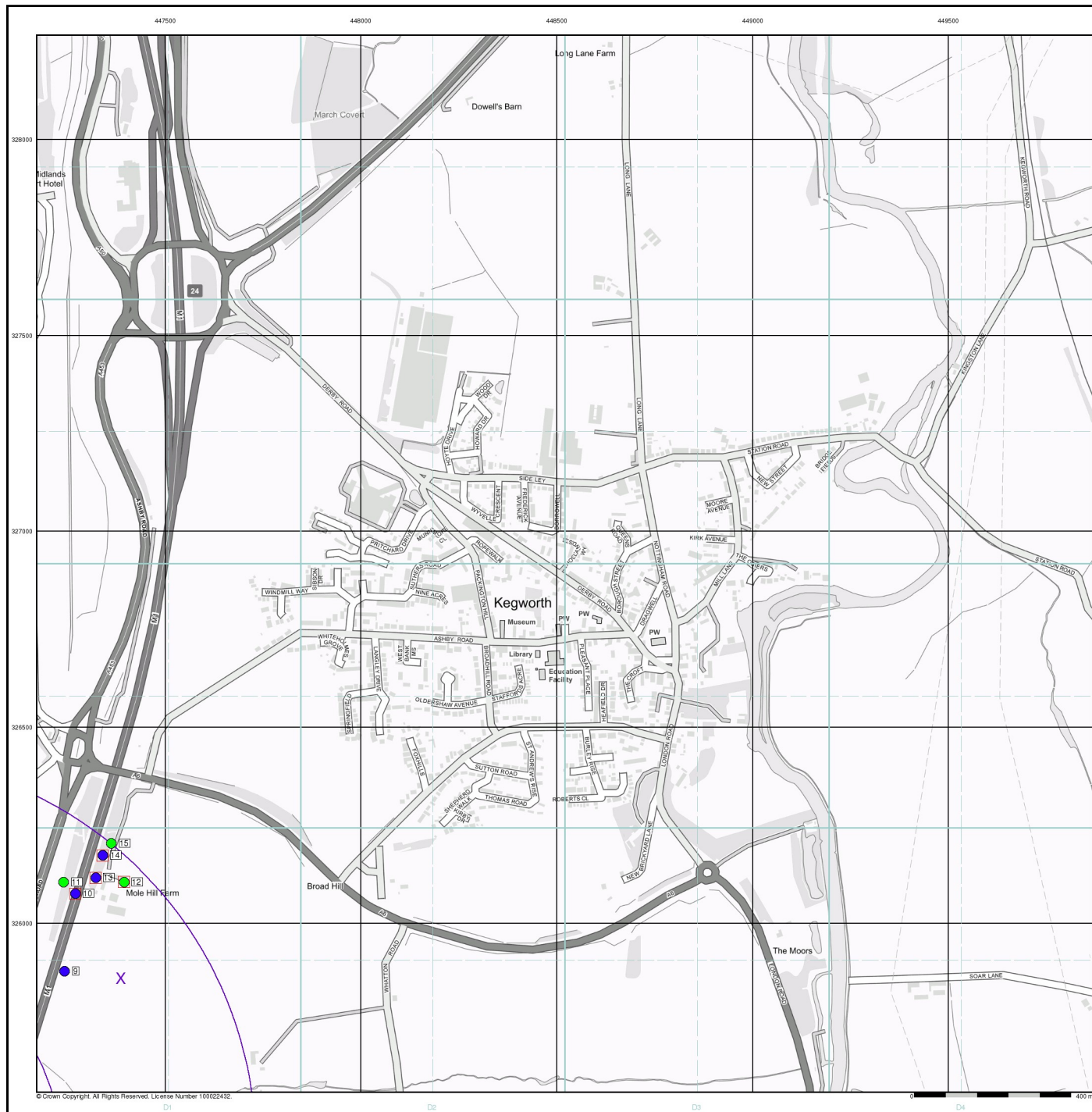
## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

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# FAIRHURST

## General

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

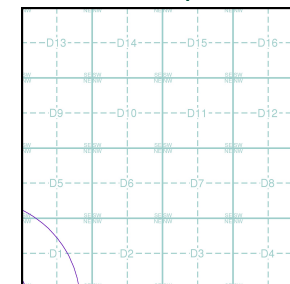
## OS Water Network Data

- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | Sea                     |

## Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

## OS Water Network Map - Slice D



## Order Details

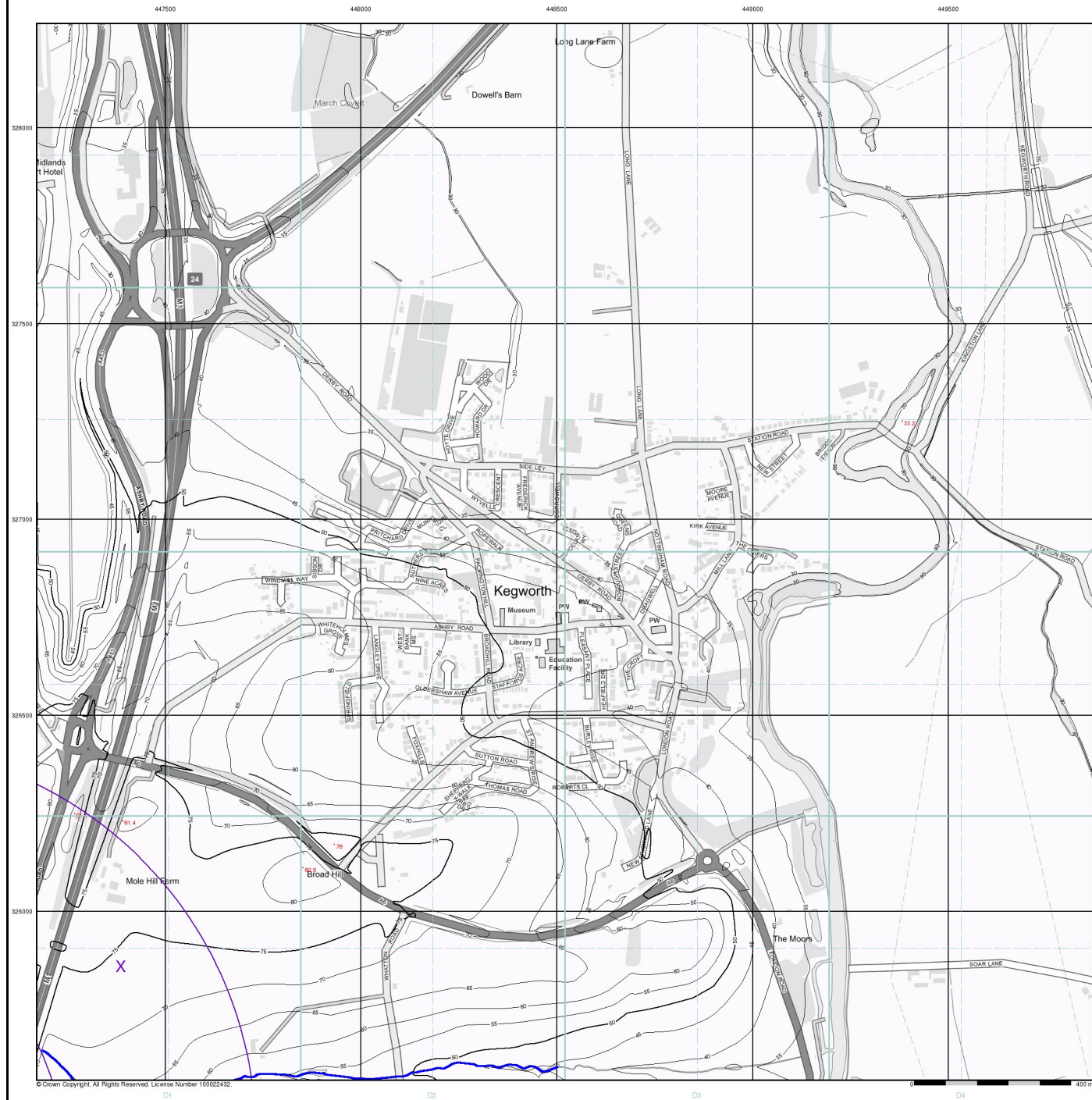
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

**Landmark**  
 INFORMATION GROUP

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





# FAIRHURST

## General

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

## Risk of Flooding from Surface Water

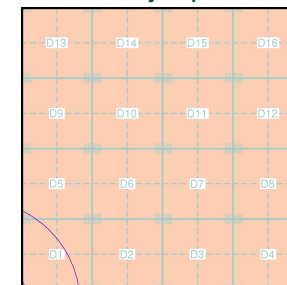
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

## 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 D



## Order Details

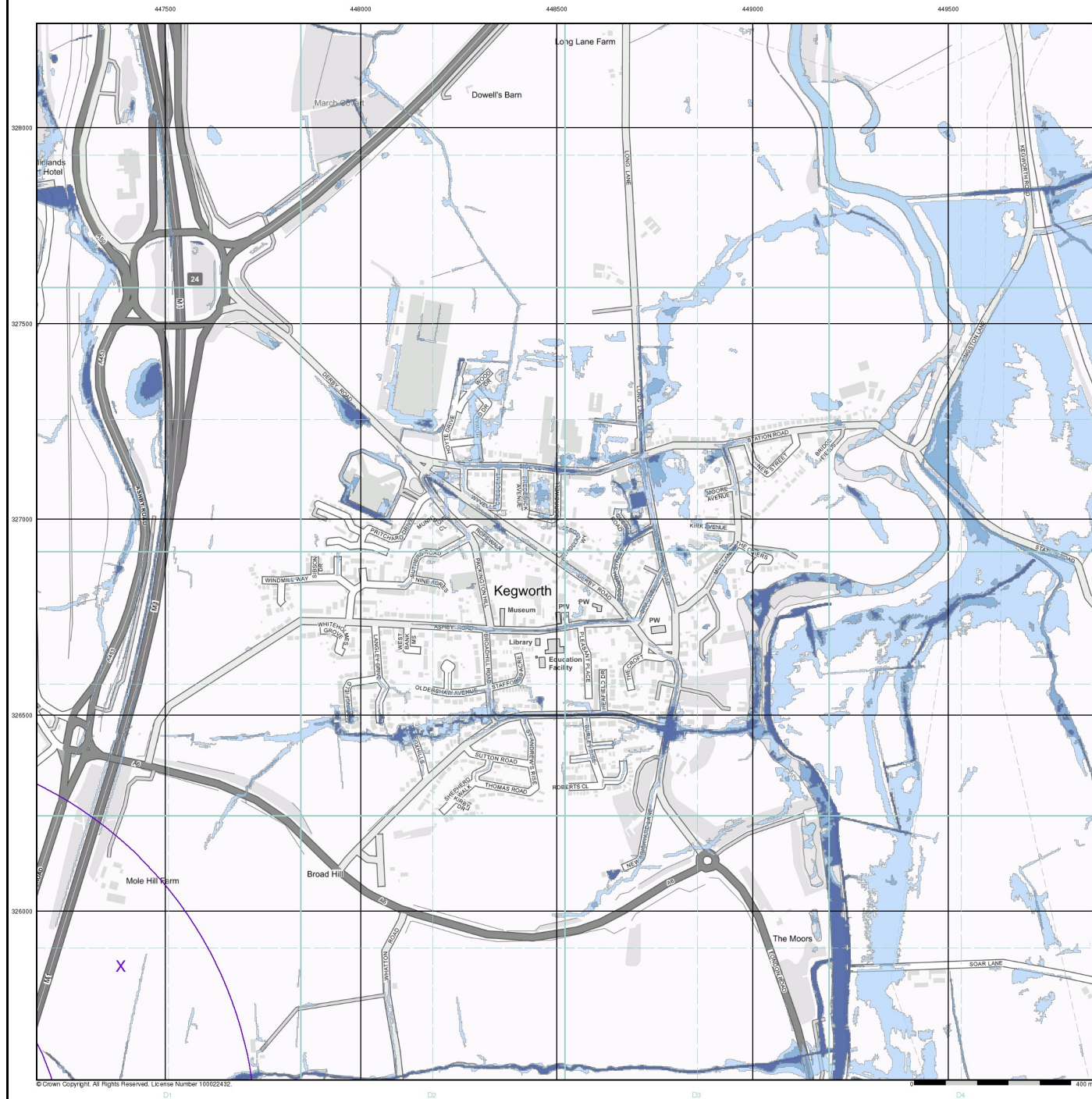
Order Number: 295995909\_1\_1  
 Customer Ref: 148749  
 National Grid Reference: 447390, 325860  
 Slice: D  
 Site Area (Ha): 100.82  
 Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
 DE74 2TN

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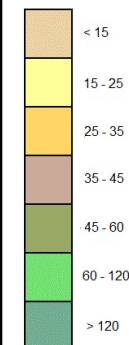
# FAIRHURST

## General

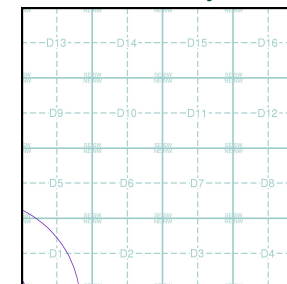
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice D



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

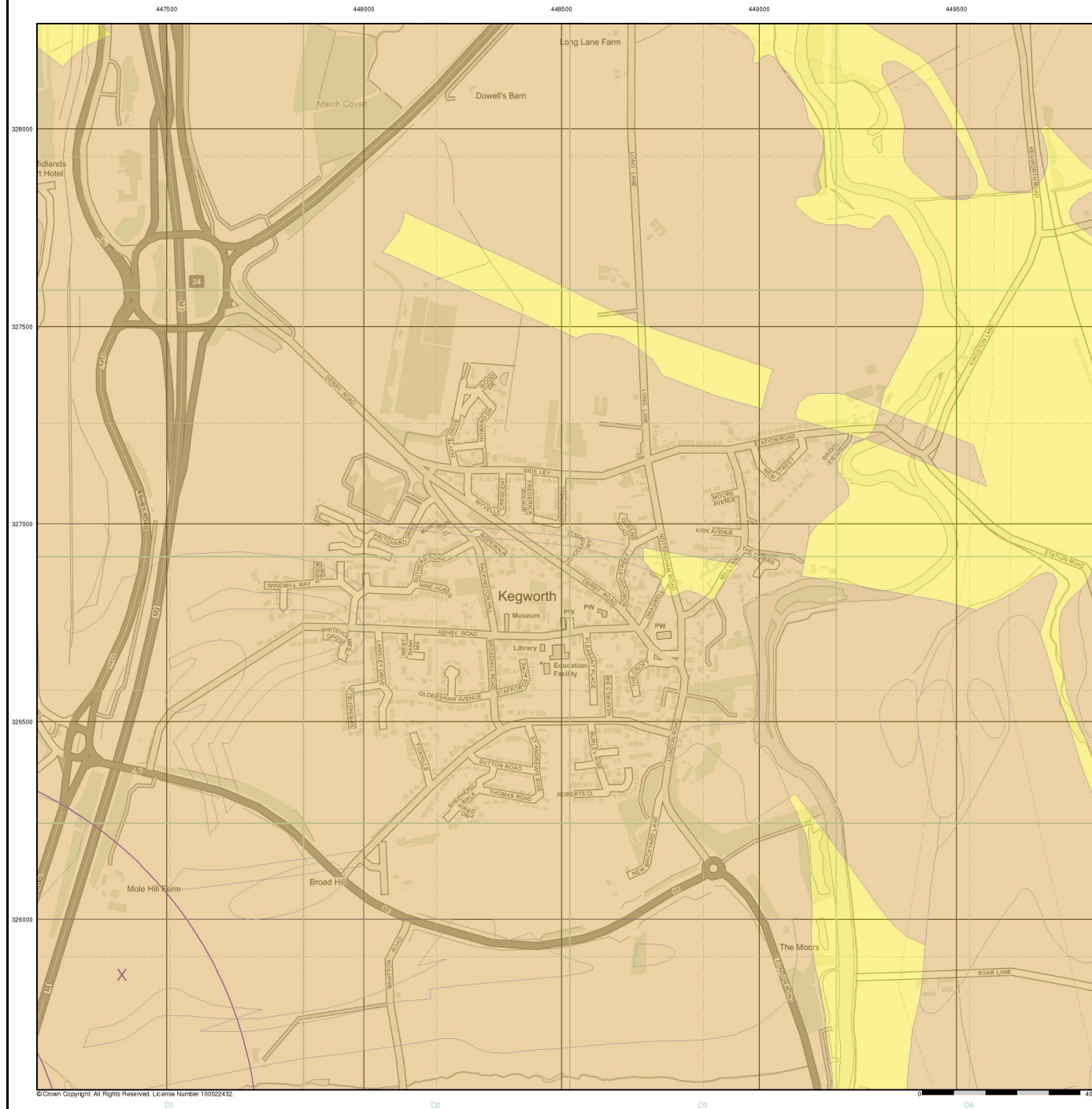
## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
DE74 2TN

**Landmark**  
INFORMATION GROUP

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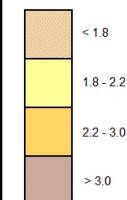
# FAIRHURST

## General

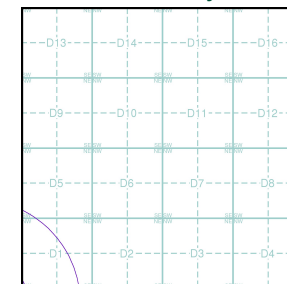
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice D



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

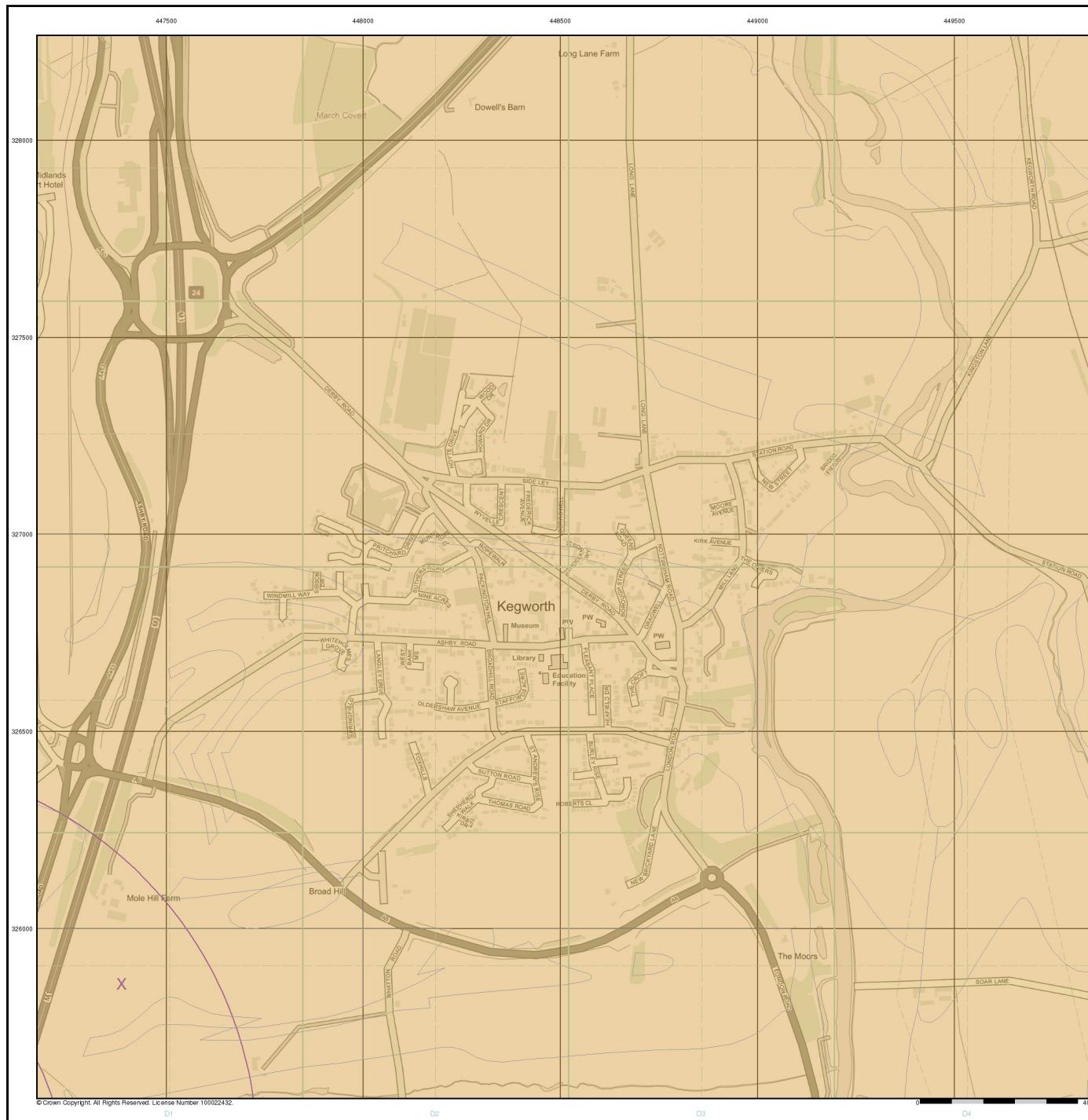
## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
DE74 2TN

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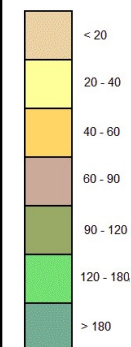
# FAIRHURST

## General

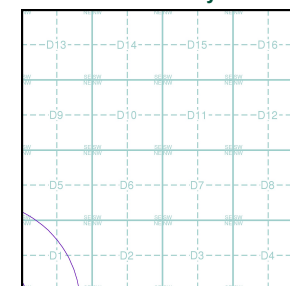
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice D



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

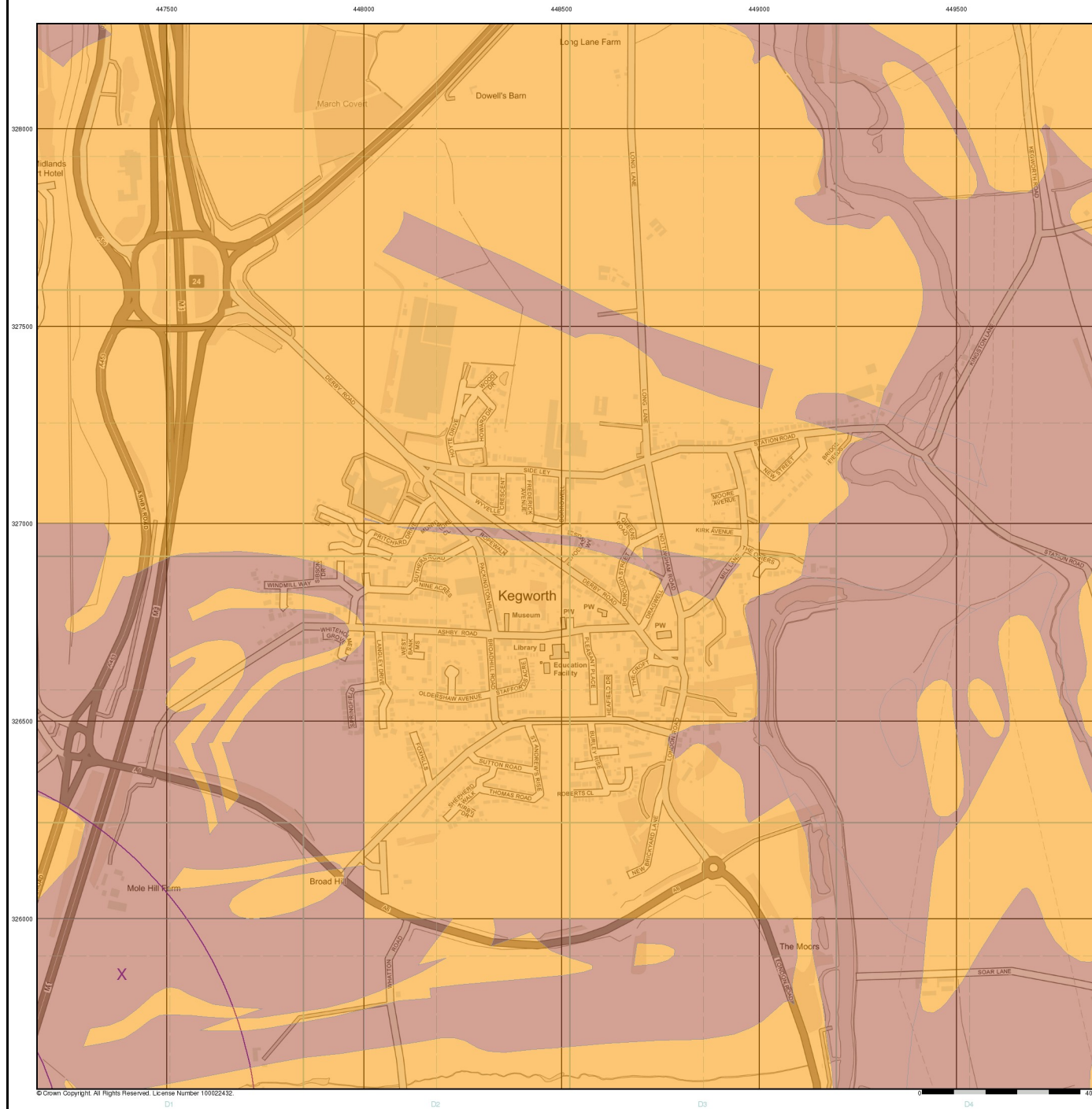
## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

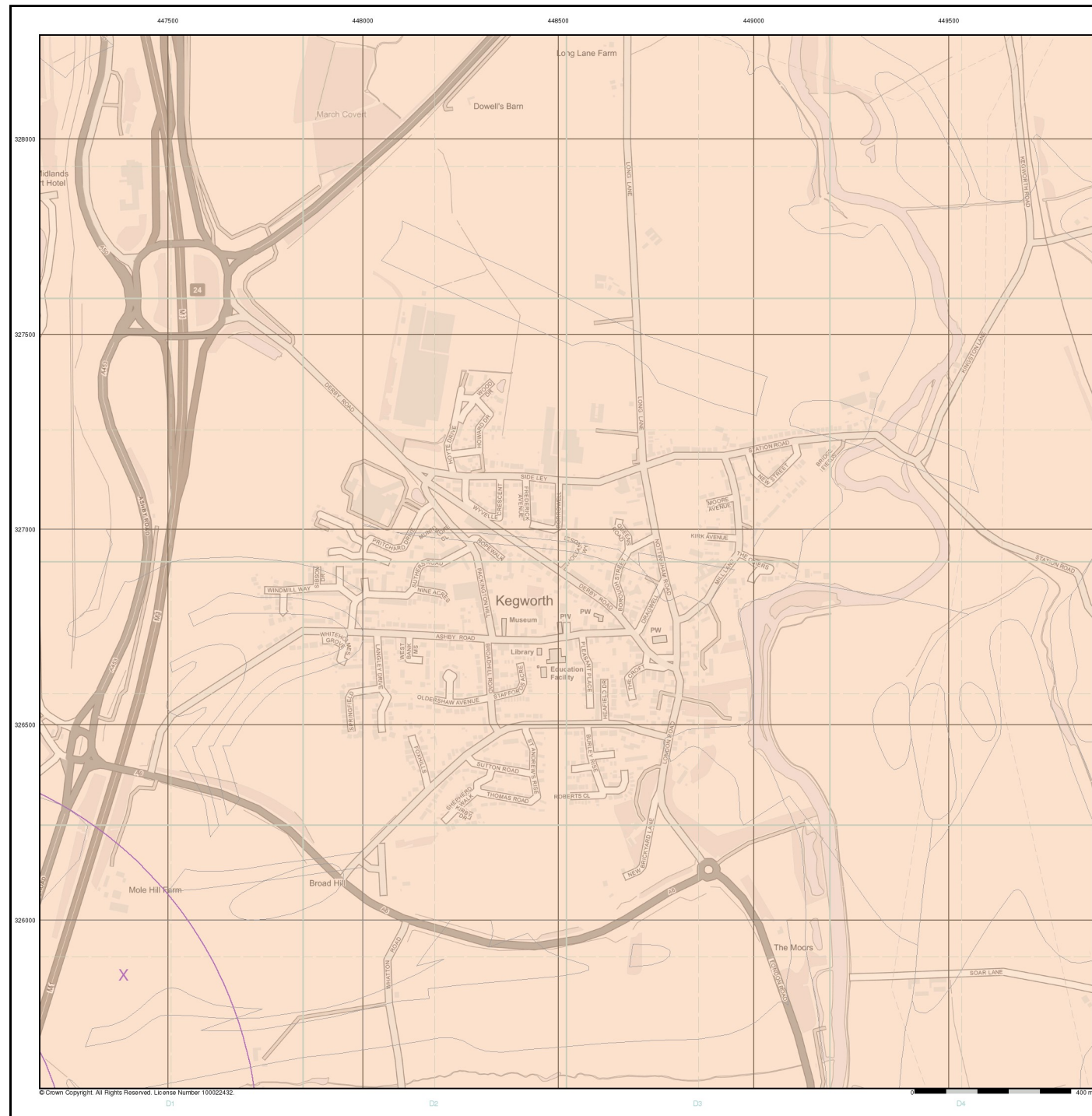
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A Landmark Information Group Service v50.0 24-May-2022 Page 3 of 5







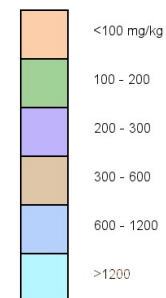
# FAIRHURST

## General

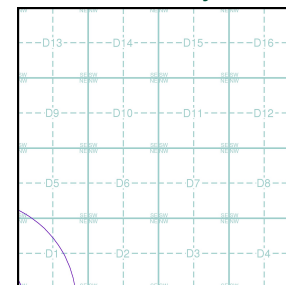
- Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice D



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
DE74 2TN

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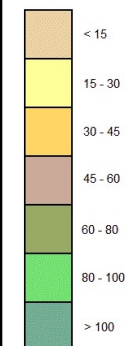
# FAIRHURST

## General

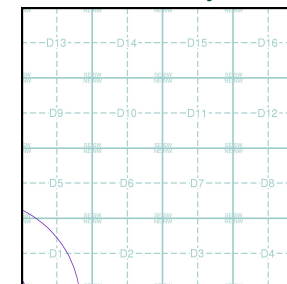
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice D



## Order Details

Order Details: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 447390, 325860  
Slice: D  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

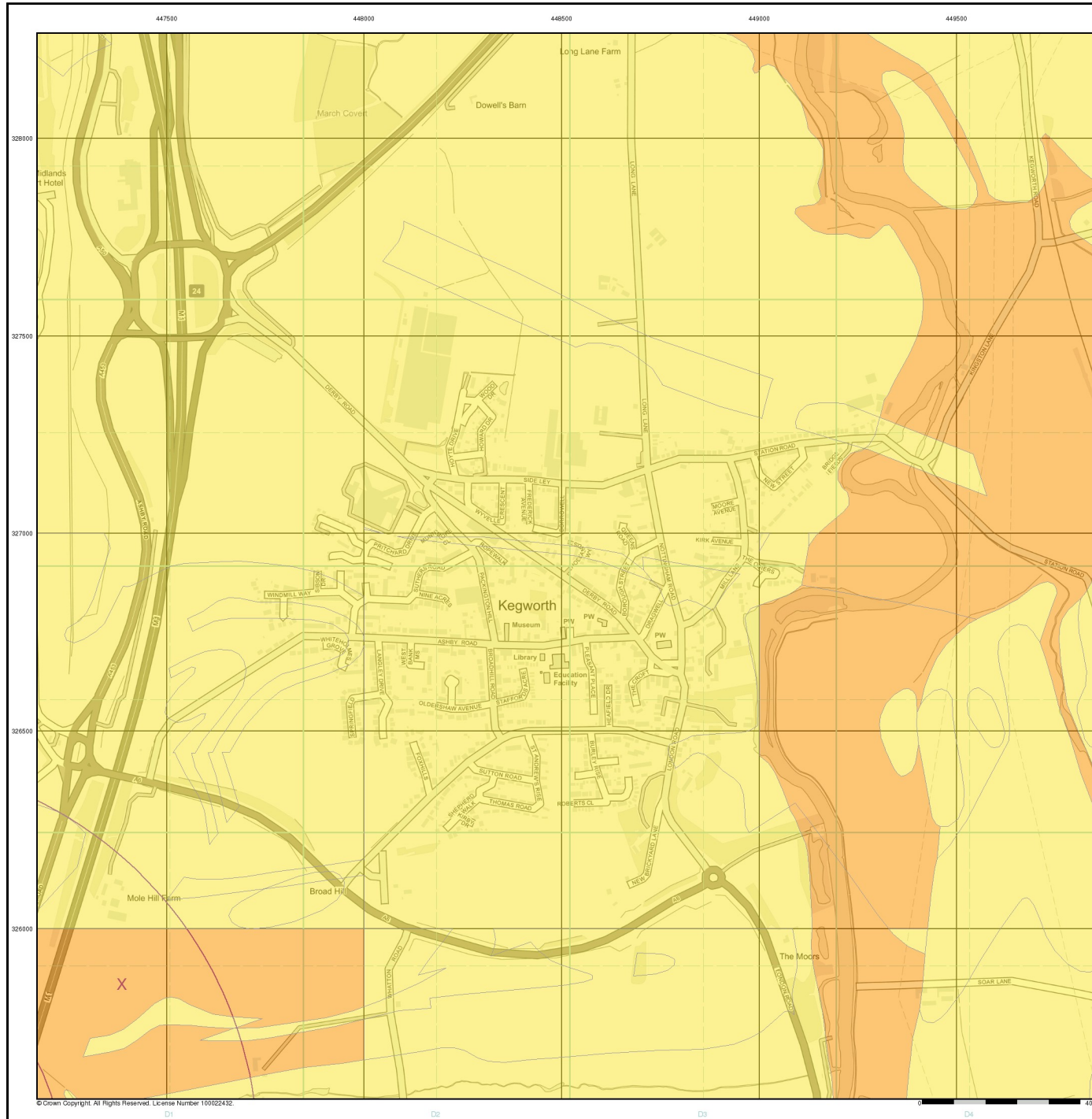
## Site Details

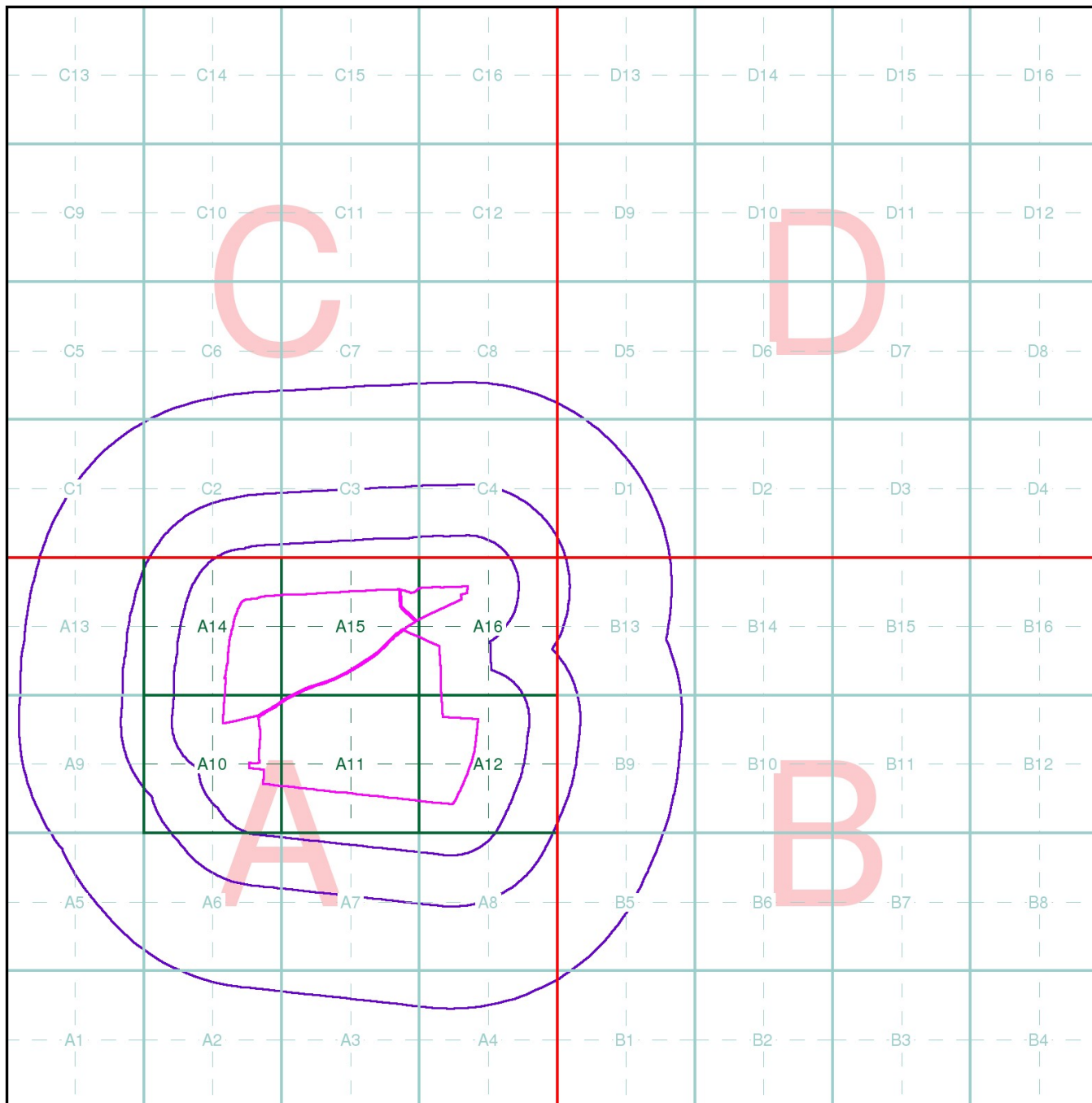
Moto Services, Junction 23A M 1, Castle Donington, DERBY,  
DE74 2TN

**Landmark**  
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# FAIRHURST

## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Ms C Barber, Fairhurst Group LLP, 3rd Floor, The News Building, 3 London Bridge Street, London, SE1 9SG

## Order Details

Order Number: 295995909\_1\_1  
Customer Ref: 148749  
National Grid Reference: 446150, 324900  
Site Area (Ha): 100.82  
Search Buffer (m): 1000

## Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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

## Appendix C - Correspondence



[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 June 2022 12:01  
**To:** [REDACTED]  
**Subject:** 22/03499/EPENVS Re: EXTERNAL: 148749: Hyams Lane, Diseworth Environmental Enquiry

hi tom

thanks for your enquiry regarding the above site the response is as follows

- ***Details of any groundwater and surface water abstractions and their purpose, at the site and within a 1 km radius?;***
- the council does not hold this information
- ***Details of any landfills (current and / or historical) at the site and within 500 m, including any information on infill materials, dates of infilling, and any groundwater / ground gas monitoring data. Also, have there been any issues relating to land contamination for the respective landfills?***
- the council is aware of 2 to the west of the stie recorded on the EAs histric landfill database

FID 44  
Shape Polygon  
DI\_ID HLF45  
HLD\_REF EAHLD22631  
SITE\_NAME Off Grimes Gate, Diseworth  
SITE\_ADD Off Grimes Gate, Diseworth, Leicestershire  
WRC\_REF 2400/1318  
SITE\_REF GDO 329, 72/2915/12  
OS\_PREFIX SK  
EASTING 445200  
NORTHING 324900  
EA\_REGION MI  
EA\_AREA Lower Trent MI  
FIRSTINPUT 31/12/1960  
LASTINPUT 31/12/1970  
INERT Yes  
INDUSTRIAL Yes

COMMERCIAL Yes  
HOUSEHOLD Yes

FID 50  
Shape Polygon  
DI\_ID HLF51  
HLD\_REF EAHLD28123  
SITE\_NAME Long Mere Lane, Diseworth  
SITE\_ADD Long Mere Lane, Diseworth, Leicestershire  
WRC\_REF 2400/1274  
SITE\_REF GDO 31  
OS\_PREFIX SK  
EASTING 445000  
NORTHING 324100  
EA\_REGION MI  
EA\_AREA Lower Trent MI  
FIRSTINPUT 31/12/1920  
LASTINPUT 31/12/1960  
INERT Yes  
COMMERCIAL Yes  
HOUSEHOLD Yes  
WASTECOM1 Soil, and hardcore.  
MONITCOM1 No gas detected on surface

- ***Details of any contaminated land and pollution incidents at the subject site and within a 500 m radius?***
- the council is unaware of any
- ***If the site / portions of the site, and surrounding area within 1 km radius, are designated as contaminated land under Part 2a of the Environmental Protection Act 1990 (as amended), including whether and identifications are classified as Special Sites?;***
- the council has not declared any sites as meeting the definition
- ***Any information on mining/quarrying on-site or in the area;***
- the council is not aware of any
- ***Details of any water quality information at the site and within 500 m?;***
- the council does not hold this information
- ***Details of any information on groundwater flow direction beneath the site?;***
- the council does not hold this information
- ***Details of any further pertinent information relating to contaminated land / controlled waters at the site and within 1 km?; and***

- *the council is unaware of any*
- ***Details of any information on groundwater level at and within 500 m of the site?***
- the council does not hold this information

if you have any further queries please feel free to contact me

[REDACTED]  
Environmental Protection Officer (Contaminated Land and Air quality), Environmental Protection

[REDACTED]  
Direct Line: [REDACTED]  
Mobile [REDACTED]  
email: [REDACTED]@nwleicestershire.gov.uk

Twitter @NWLeics | Twitter @NWLEnviro | Facebook This is NWLeics | [www.nwleics.gov.uk](http://www.nwleics.gov.uk)

Council Offices, Whitwick Road, Coalville, Leicestershire, LE67 3 FJ

---

**From:** ENVIRONMENTAL PROTECTION <ENVIRONMENTAL.PROTECTION@NWLeicestershire.gov.uk>

**Sent:** 26 May 2022 15:23

**To:** [REDACTED]

**Subject:** FW: EXTERNAL: 148749: Hyams Lane, Diseworth Environmental Enquiry

Hi Gareth

One for you please.

Thanks



[REDACTED]  
Chartered Environmental Health Practitioner, Public Protection Team Leader, Environmental Protection Team

[REDACTED] [@nwleicestershire.gov.uk](mailto:[REDACTED]@nwleicestershire.gov.uk) | [www.nwleics.gov.uk](http://www.nwleics.gov.uk)  
[Twitter @NWLeics](#) | [Facebook This Is NWLeics](#)

*I work for an agile organisation and sometimes work outside of traditional office hours. I don't expect an immediate response to my email – please reply at a convenient time for you.*



---

**From:** [REDACTED]  
**Sent:** 25 May 2022 09:32  
**To:** ENVIRONMENTAL PROTECTION <ENVIRONMENTAL.PROTECTION@NWLeicestershire.gov.uk>  
**Subject:** EXTERNAL: 148749: Hyams Lane, Diseworth Environmental Enquiry

Good Afternoon,

I am currently writing a desk study for a site at Hyam's Lane, Diseworth, approximate postcode DE74 2TN (site plan attached). Can you please provide information on the environmental setting for the site from your records, including information on:

- Details of any groundwater and surface water abstractions and their purpose, at the site and within a 1 km radius?;
- Details of any landfills (current and / or historical) at the site and within 500 m, including any information on infill materials, dates of infilling, and any groundwater / ground gas monitoring data. Also, have there been any issues relating to land contamination for the respective landfills?;
- Details of any contaminated land and pollution incidents at the subject site and within a 500 m radius?;
- If the site / portions of the site, and surrounding area within 1 km radius, are designated as contaminated land under Part 2a of the Environmental Protection Act 1990 (as amended), including whether and identifications are classified as Special Sites?;



- Any information on mining/quarrying on-site or in the area;
- Details of any water quality information at the site and within 500 m?;
- Details of any information on groundwater flow direction beneath the site?;
- Details of any further pertinent information relating to contaminated land / controlled waters at the site and within 1 km?; and
- Details of any information on groundwater level at and within 500 m of the site?

Kind regards,

Tom



Geo-Environmental Engineer  
Geotechnical & Geo-Environmental

**FAIRHURST**

engineering solutions, delivering results

3<sup>rd</sup> Floor  
The News Building  
3 London Bridge Street  
London, SE1 9SG



Website: [www.fairhurst.co.uk](http://www.fairhurst.co.uk)



[@fairhurstlondon](https://twitter.com/fairhurstlondon)



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ESSENTIAL  
PLUS

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A green banner with three dark grey boxes. The first box has a person icon and 'Your Account'. The second box says 'Register for a council online account', 'Quick, convenient, in your own time', and 'www.nwleics.gov.uk/myaccount'. The third box has a checkmark and pencil icon, 'Apply For It', and a pound symbol with 'Pay'.

## Appendix D - BGS Borehole Records



British  
Geological  
Survey

Version 2.0.6.6

BGS ID: 218220 : BGS Reference: SK42NE80

British National Grid (27700) : 446900,325200

[Report an issue with this borehole](#)

&lt;&lt;

&lt; Prev

Page 1 of 1

Next &gt;

&gt;&gt;

SCOTT WILSON KIRKPATRICK & PARTNERS  
Consulting Engineers & Transportation Planners

Field Work by: Exploration Associates (Warwick) Limited  
Method: Cable Percussion  
Dates: 14.8.84  
Hole Dimensions: 150mm  
Casing Dimensions: 150mm

BIRMINGHAM - NOTTINGHAM ROUTE  
A42 CASTLE DONINGTON NORTH  
MAIN SITE INVESTIGATION  
CONTRACT 2

Coordinates: 68946.5 E  
95226.9 N  
Ground Level: 80.90 m OD

SK 42 NE / 80  
BOREHOLE No 237  
FIGURE A1  
Sheet 1 of 1

Laboratory Testing by: \_\_\_\_\_ Dates: \_\_\_\_\_

Depth of Core (m)	Depth to Water (m)	Sample for Test	Change of Strata	Description of Strata	Sample Number	Natural Moisture Content (%)	Natural Density (g/cm³)	Liquid Limit (%)	Plastic Limit (%)	Shrinkage (%)	Sulphate g/ltr	pH
0.50		J1 (65)2	0.20 80.70	TOPSOIL	2	17	1820	38	19	100		
0.85		J7		Stiff and very stiff red brown mottled light brown fissured friable slightly sandy silty CLAY with many lithorelicts of mudstone and siltstone. (KEUPER MARL : ZONE III)	5	17		40	20	100	0.04	
1.00		J7	1.00 79.30								8.1	
1.45		J4		Stiff to very stiff red brown slightly mottled grey green fissured silty CLAY. (KEUPER MARL : ZONE Iva)	10	19		34	19	100		
1.50		J6										
1.80		J6		Occasional lithorelicts below 1.80m								
2.00		(90)7										
2.45		J8	2.40 78.50	Interstratified thickly and thinly laminated red brown silty CLAY very silty clay sand silty clay and very weak grey green siltstone and mudstone. (KEUPER MARL : ZONE Iva)								
2.50		J8	2.50 78.40									
2.95		J9		Stiff red brown silty CLAY and grey green fissured SILT with many lithorelicts of siltstone, 4.00 - moderately weak and moderately strong siltstone. (KEUPER MARL : ZONE II/III)								
3.00		B10										
3.30		J11										
3.50		(98)12										
3.80		J13	4.00 76.90	Very stiff red brown mottled grey green silty CLAY and very silty clay tending to very weak mudstone and siltstone in zones (KEUPER MARL : ZONE II/III)								
4.00		S(86)										
4.45		J14	4.60 76.30									
4.50		J15										
4.70		J16										
5.00		J17	5.00 75.90	Firm red brown fissured very friable silty CLAY with many lithorelicts below 4.90 (KEUPER MARL : ZONE III)								
5.00				End of Shell and Auger Hole.								

Scale 1: \_\_\_\_\_

Disturbed Samples: w - Groundwater

Undisturbed Samples: Soil Sample

In situ Tests: V C30 - Vane shear strength in kN/m²

Groundwater first struck

Core Cutter Density

Sandbottle Density

Core Cutter Density/C.B.R.

C.B.R.

Cor 5 SPT - cone or spoon

725 - N value





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BGS ID: 218221 : BGS Reference: SK42NE81

British National Grid (27700) : 446890,325330

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&lt; Prev

Page 1 of 1

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&gt;&gt;

SCOTT WILSON KIRKPATRICK & PARTNERS  
Consulting Engineers & Transportation Planners

Field Work by: Exploration Associates (Warwick) Limited  
Method: Cable Percussion  
Dates: 16.8.84  
Mole Dimensions: 150mm  
Casing Dimensions: 150mm

Coordinates: 66924.1 E  
95366.7 N  
Ground Level: 84.29 m OD

BIRMINGHAM - NOTTINGHAM ROUTE  
A42 CASTLE DONINGTON NORTH  
MAIN SITE INVESTIGATION  
CONTRACT 2

BOREHOLE No 275  
4689 2533  
FIGURE A1  
Sheet 1 of 1

Laboratory Testing by: \_\_\_\_\_ Dates: \_\_\_\_\_

Depth m	Sample/Interval m	Type & Legend	Change of Strata		Description of Strata	Sample Number	Natural Moisture Content (%)	Natural Dry Density (kg/m³)	Liquid Limit (%)	Plastic Limit (%)	Shrinkage 40% moisture	Sulphate g/l	pH
			Depth m	Reduced Level									
0.50	J1				Very stiff red brown, brown silty CLAY with sub-angular fine to medium gravel (fragments of siltstone and sandstone) and carbonaceous material (GLACIAL TILL)	2	19		41	21	100		
0.95	(70)2					4	15						
1.00	J3					5	14		32	17	100	0.06	
1.45	J4				Stiff and very stiff red brown mottled grey green fissured silty CLAY occasional lithorelicts and carbonaceous material. (KEUPER MARL : ZONE III)	7	16		35	17	100		
2.00	(65)5												
2.45	J6				Firm red brown mottled grey green fissured silty CLAY with occasional pockets of sand and lithorelicts								
2.50	S(26)												
2.95	J7												
3.30	J8				Bands of very weak laminated mudstone and weak to moderately weak siltstone at 2.50m and 4.00m (KEUPER MARL : ZONE III)								
3.50	(85)9												
3.95	(111)												
4.00	J10												
4.45	J11												
4.50	J11				Soft red brown friable very silty CLAY tending to clayey silt with many lithorelicts of mudstone and siltstone. (KEUPER MARL : ZONE III)								
					End of Shell and Auger Hole.								

Scale 1:1

Disturbed Samples: W - Groundwater  
J - Jar  
S - SPT  
B - Bulk  
M - Maxi

Undisturbed Samples: Soil Sample

In situ Tests: V C30 - Vane shear strength in kN/m²

Groundwater first struck

Core Cutter Density  
Core Cutter Density/C.B.R.

Sandbottle Density  
C.B.R.

Cor S SPT - in or spoon  
125 - N value

SK 45266 25262

SK 42NE/156

Sampling		Properties			Strata						
Depth	Type	Strength kN m <sup>2</sup>	w %	SPT N	Description	Depth	Level	Legend			
					Turf over TOPSOIL	G.L.	76.47				
0.40 0.50-0.95	D U(30)	95	21		Firm stiff brown and red brown silty very sandy CLAY with roots and occasional fine medium sub-angular - rounded rock fragments and gravel.	0.30	76.17				
1.50	D		16		Firm-stiff light red brown silty sandy CLAY with frequent fine-medium sub-rounded-rounded rock fragments and gravel. Slightly friable.	1.20	75.27				
2.00-2.45	U(75)	110	16								
2.45	D				Very stiff - hard friable red brown becoming grey brown silty sandy CLAY with abundant fine-medium weathered rock fragments and rounded gravel. Zones of weaker red brown friable very sandy clay noted at 2.45.	2.30	74.17				
3.00	D		18								
3.50-4.00	U(100)	145	16								
3.95	D		16								
4.50	D		15		Very stiff to hard dark grey and dark grey brown fissured silty slightly sandy CLAY with abundant fine-medium rock fragments, rounded gravel, and fine pockets of silt or sand (completely weathered rock fragments).	3.90	72.57				
5.0-5.40	U(120)										
6.00	D		13								
6.35 6.40	S** D										
Drill Run	Fluid Return	Core Recovery	FI	RQD	Strong grey and grey green limestone and siltstone BOULDERS (< 0.3 thick), with layers of very stiff dark red brown sandy CLAY, and fine medium and coarse sandstone, siltstone, flint and quartzite rounded - sub-rounded gravel towards base.	6.50	69.97				
7.20	100%	100%	-	-							
7.80	100%	100%	-	-							
8.30	100%	100%	-	-							
8.70	100%	100%	-	-							
8.80	100%	100%	-	-							
	100%	70%	-	-							
9.50	100%	100%	-	-							
9.80	100%	100%	-	-							
	100%	100%	-	-	Continued from 10.00	10.00	66.47				
Drilling					Ground Water						
Type	From	To	Size	Fluid	Struck	Behaviour	Sealed	Date	Hole	Cased	Water
Shell & Auger	G.L.	6.50	0.15	-		Stood at 5.40 overnight		18.3.81	GL	-	-
Rotary Core	6.50	15.00	0.072	water				18.3.81	4.50	NIL	NIL
								19.3.81	9.50	6.0	GL
Remarks Rock Chisel used to penetrate boulder 4.30-4.40 (0.5 hours) and 4.50-5.0 hard strata from 6.35-6.50 **No penetration possible											
Borehole Record					Project				Contract		
exploration associates					Department of Transport A564 Stoke - Derby Link Derby Southern By Pass Isley Walton to M1 Section Preliminary Site Investigation				S2796		
									Borehole 89		
									Sheet 1 of 2		

EX1

**EX1.**







SK 45407 25338

SK 42NE/157.

Sampling		Properties			Strata								
Depth	Type	Strength kN m <sup>2</sup>	w %	SPT N	Description	Depth	Level	Legend					
0.30	D	80	19		Turf over TOPSOIL	G.L.	83.77						
0.50-0.90	U(70)				Soft-firm light brown and brown silty sandy CLAY with fine-medium strong angular rock fragments and fine gravel.	0.20	83.57						
					BOULDER	0.90	82.87						
1.60	D	44	9		Firm-Stiff friable light brown silty very sandy CLAY with fine medium and coarse angular rock fragments and gravel.	1.50	82.27						
2.00-2.45	SD												
2.80	D	19	19		Soft-firm very friable light red brown very silty fine sandy CLAY/clayey sandy SILT and fine SAND. Shear surfaces within the silty CLAY.	2.80	80.97						
3.00-3.35	U(75)												
3.80	D	21			Firm friable red brown coarse sandy CLAY with black carbonaceous fragments.	3.70	80.97						
4.50-4.95	U(80)					4.80	78.97						
5.50	D	9	**		(Very dense) matrix of very stiff brown red brown and grey brown silty sandy CLAY, fine medium and coarse angular rock fragments, GRAVEL and COBBLES.								
6.00	SD												
7.30	S	15	200	*		8.30	75.47						
8.30	D					8.50	75.27						
8.50-8.65	SD	F1	RQD		Very weak weathered dark red brown SILTSTONE								
Drill Run	Fluid Return												
	100%	85%	>25	NIL	As above, though broken in a matrix of fine silty clay and containing several pieces of rounded quartz gravel.	9.5	74.27						
9.70-9.75	SD	300*			See over								
					Continued from 10.00	10.00	73.77						
Drilling					Ground Water								
Type	From	To	Size	Fluid	Struck	Behaviour	Sealed			Date	Hole	Cased	Water
Shell & Auger Rotary Core	G.L.	7.30	0.15	-	NIL	Water flush returns lost at 11.00				25.3.81	G.L.	-	-
Shell & Auger Rotary Core	7.30	7.50	0.072	water						25.3.81	7.00	7.00	NIL
Shell & Auger Rotary Core	7.50	8.50	0.15	-				26.3.81	8.5	8.3	7.3		
Shell & Auger Rotary Core	8.50	13.00	0.072	water				27.3.81	13.0	8.3	NIL		
<b>Remarks</b> Rock chisel used from 0.9-1.5, 3.4-3.6, 5.0-5.8 (5.5 hours) 7.0-7.3, 7.5-8.5 (4 hours) ** No penetration. Standpipe installed to 13.0m with bottom 2m perforated and surrounded with gravel *** May be disturbed from casing installation													
<b>Borehole Record</b>					<b>Project</b>			<b>Contract</b>					
<b>exploration associates</b>					Department of Transport A564 Stoke - Derby Link Derby Southern By Pass Isley Walton to M1 Section Preliminary Site Investigation			S2796					
								<b>Borehole</b> 10					
								Sheet 1 of 2					

EX1

SK 42 NE/157

Sampling		Properties			Strata			
Drill Run	Fluid Return	Core Recovery	FI	RQD	Description	Depth	Level	Legend
					Continued from 10.00	10.00	73.77	
11.00	100%	75%	15	35	Dark reddish brown fine grained, very thinly bedded mod-highly weathered silty MUDSTONE - very weak, occasional moderately weak, extremely closely bedded (<20) with bands of grey green strong SILTSTONE.			
11.50	NIL	100%	10	65				
12.00	NIL	60%	clay	clay	Dark reddish brown silty CLAY with mudstone fragments.	11.60	72.17	
12.00					Dark reddish brown becoming grey green fine grained highly weathered silty MUDSTONE becoming siltstone very weak with extremely closely spaced predominant horizontal joints. 2 vertical joints noted with bands of grey green strong siltstone and bands of completely weathered siltstone and bands of firm silty CLAY (up to 200mm).	12.00	71.77	
13.00	NIL	90%	15	NIL				
					End of Borehole	13.00	70.77	

Drilling					Ground Water						
Type	From	To	Size	Fluid	Struck	Behaviour	Sealed	Date	Hole	Cased	Water


**Remarks** Bedding with 5° of horizontal


Borehole Record	Project	Contract
exploration associates	Department of Transport A564 Stoke - Derby Link Southern Derby By Pass Isley Walton to M1 Section Preliminary Site Investigation	S2796
		Borehole 10 Sheet 2 of 2







 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>						<b>Site</b> M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		<b>Borehole Number</b> <b>RC1075</b>		
<b>Machine:</b> <b>Flush :</b> <b>Core Dia: mm :</b> <b>Method :</b>		<b>Casing Diameter</b> 140mm cased to 2.25m  <b>Location</b> 446944 E 325439 N		<b>Ground Level (mOD)</b> 84.85  <b>Dates</b> 23/01/2007-24/01/2007		<b>Client</b> Highways Agency  <b>Engineer</b> Arup		<b>Job Number</b> WAL060099  <b>Sheet</b> 1/2		
<b>Depth (m)</b>	<b>TCR</b>	<b>SCR</b>	<b>RQD</b>	<b>FI</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m) (Thickness)</b>	<b>Description</b>	<b>Legend</b>	<b>Water</b>
0.00	PIT		0	0	Groundwater was not apparent during boring(1) at 0.00m.			Inspection Pit.		V1
	O/H		0	0			(1.20)			
1.20						83.65	1.20	Open Hole.		
	93	0	0	0			(1.00)			
2.20					23/01/2007: DRY	82.65	2.20	Firm locally fissured red brown slightly gravelly CLAY. Gravel is subrounded, fine to coarse of mudstone.		
			0	0	23/01/2007:		(0.75)			
					24/01/2007:	81.90	2.95	Between 2.85m and 2.95m; moderately weak, light grey siltstone.		
2.95	93	0	0	0				Stiff CLAY to very weak, red brown MUDSTONE, with widely spaced very thin to thin beds of light grey moderately strong siltstone. Discontinuities: extremely closely and very closely spaced, randomly orientated, rough and smooth, occasionally stained black.		
3.60-3.92					25/21.37.44.50 SPT 25'/75 152/247					
3.60	87	12	0	0						
5.10-5.36					25/27.39.50 SPT 25'/75 116/186			From 5.10m to 5.30m; assumed zone of core loss.		
5.10	100	8	0	0						
6.00					P1		(6.65)			
6.60-6.72					25/50 SPT 25'/75 50/42					
6.60	78	10	7	0						
8.10-8.19					25/50 SPT 25'/75 50/18			From 8.10m to 8.43m; assumed zone of core loss.		
8.10										
9.05	100	32	10	0	P2					
9.60-9.71					25/50 SPT 25'/75 50/32	75.25	9.60	Weak variably stiff clay to moderately weak, red brown MUDSTONE, with widely spaced very thin and thin beds of weak and moderately strong, light grey SILTSTONE.		
9.60										
<b>Remarks</b>								<b>Scale (approx)</b>	<b>Logged By</b>	
								1:50	OP	
								<b>Figure No.</b>		

 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL						<b>Site</b> M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		<b>Borehole Number</b> <b>RC1075</b>		
<b>Machine:</b> <b>Flush :</b> <b>Core Dia: mm</b> <b>Method :</b>		<b>Casing Diameter</b> 140mm cased to 2.25m		<b>Ground Level (mOD)</b> 84.85		<b>Client</b> Highways Agency		<b>Job Number</b> WAL060099		
		<b>Location</b> 446944 E 325439 N		<b>Dates</b> 23/01/2007 - 24/01/2007		<b>Engineer</b> Arup		<b>Sheet</b> 2/2		
<b>Depth (m)</b>	<b>TCR</b>	<b>SCR</b>	<b>RQD</b>	<b>FI</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m) (Thickness)</b>	<b>Description</b>	<b>Legend</b>	<b>Water</b>
10.90	67	15	0	0	P3			Moderately to widely interbedded zone I and zone II. Discontinuities: zone II areas - extremely closely fractured, randomly orientated, rough and smooth. Zone I areas - vertical, undulating, rough, occasionally black staining and clay infill, very closely to medium spaced. Horizontal and subhorizontal, rough and smooth, clean, moderately to widely spaced, 60 degrees, rough, with some black staining.		
11.10 11.10-11.20					25/50 SPT 25'/75 50/21			From 11.10m to 11.60m; assumed zone of core loss.		
12.60	97	26	9	0						
13.10	100	40	15	0	P4		(7.60)			
14.10 14.10-14.21					25/50 SPT 25'/75 50/37					
14.80	100	38	23	0	P5					
15.60	<b>Sample / Tests</b>		<b>Casing Depth (m)</b>	<b>Water Depth (m)</b>						
16.84-17.20	U6									
					24/01/2007: DRY 24/01/2007:	67.65	17.20	Complete at 17.20m		
<b>Remarks</b>								<b>Scale (approx)</b> 1:50	<b>Logged By</b> OP	<b>Figure No.</b>



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*Version 2.0.6.6*

BGS ID: 18913774 : BGS Reference: SK42NE711

British National Grid (27700) : 446847,325114

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





< **Prev**

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**Next** >

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 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL				<b>Site</b> M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		<b>Trial Pit Number</b> <b>TP1069</b>		
<b>Excavation Method</b> Trial Pit		<b>Dimensions</b>		<b>Ground Level (mOD)</b> 82.45	<b>Client</b> Highways Agency	<b>Job Number</b> WAL060099		
<b>Location</b> 446847 E 325114 N		<b>Dates</b> 12/10/2006		<b>Engineer</b> Anup		<b>Sheet</b> 1/1		
<b>Depth (m)</b>	<b>Sample / Tests</b>	<b>Water Depth (m)</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m) (Thickness)</b>	<b>Description</b>	<b>Legend</b>	<b>Water</b>
0.50	B1		Trial pit was damp with dripping water at 2.80m(1) at 0.00m.	82.25	(0.20) 0.20	Grey brown slightly gravelly clayey TOPSOIL with frequent rootlets. Gravel is medium to coarse, subangular to subrounded of sandstone.		Z1
1.00	B2			81.65	(0.60) 0.80	Soft to firm orange brown slightly sandy gravelly CLAY. Gravel is medium to coarse, subangular to subrounded of sandstone, quartz and occasional to some subangular to subrounded cobbles of quartz and sandstone. Occasional roots.		
1.50	D3					Firm to stiff pink brown locally slightly sandy CLAY with occasional to some mudstone lithorelics, locally friable. Occasional cobble sized pockets of green grey silt.		
2.00	B4				(2.00)	At 1.80m; pocket of slightly clayey medium grained sand. From 1.90m; locally laminated clay with frequent lithorelics. Occasional bands (up to 40mm thick) of moderately strong sandstone/siltstone.		
2.50	D5					Below 2.50m; locally a weak siltstone.		
3.00	B6			79.65	2.80	At 2.80m; damp Orange pink brown weak to moderately strong SILTSTONE. Retrieved as a silt with frequent lithorelics and cobbles of siltstone. Some bands of grey green siltstone.		
3.50	D7				(1.20)			
4.00	B8			78.45	4.00			
			12/10/2006: 12/10/2006:			Complete at 4.00m		
<b>Plan</b>					<b>Remarks</b> Prior to excavation a Cable Avoidance Tool (CAT) survey was carried out. Services were not encountered.;No visual or olfactory indication of contamination was observed.;On completion the trial pit was backfilled with compacted arisings. ;			
					<b>Scale (approx)</b> 1:50			
					<b>Logged By</b> MW		<b>Figure No.</b>	

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SK 42 SE/155

**SCOTT WILSON KIRKPATRICK & PARTNERS**  
Consulting Engineers & Transportation Planners

Field Work by: Exploration Associates (Warwick) Limited

Method: Cable Percussion

Dates: 24.9.84

Hole Dimensions: 150mm

Casing Dimensions: 150mm

**BIRMINGHAM - NOTTINGHAM ROUTE**  
**A42 CASTLE DONINGTON NORTH** 4672 2435

**MAIN SITE INVESTIGATION**  
**CONTRACT 2**

Coordinates: 06742.6 N  
94392.8 N  
Ground Level: 54.84 m OD

BOREHOLE No **232**

FIGURE **A1**

SHEET **1 of 1**

Laboratory Testing by: \_\_\_\_\_ Dates: \_\_\_\_\_

Date	Depth of Casing	Depth to Water	SAMPLING TEST		Change of Strata		Description of Strata	Sample Number	Natural Moisture Content (%)	Natural Dry Density (kg/m³)	Liquid Limit (%)	Plastic Limit (%)	Shrinkage (%)
			Depth	Test	Depth	Legend							
24.9.84			0.50	J1 (35)2	0.50	54.74	TOPSOIL	2	15	1840	31	19	100
			0.92	J3 S(70) 34	1.00	53.85	Stiff brown silty CLAY. (GLACIAL TILL)	6	16	1910			
			1.45	J5 (70)6			Stiff red brown and grey green fissured silty CLAY and very silty clay with many mudstone and siltstone lithorelicts. (KEUPER MARL : ZONE 11/111)	9	19				
			1.80	J7 S(53) 38			Very stiff in parts. Bands of weak and very weak mudstone and siltstone below 2.50m	11	15	18			
			2.50	J9 (15)11	3.30	51.54	Stiff red brown mottled grey green highly fissured silty CLAY with many mudstone lithorelicts and occasional bands of weak and very weak siltstone (KEUPER MARL : ZONE 11/111)						
			2.95	J11									
			3.30	J12									
			3.50	S(107) J13	5.50	49.38	Weak and very weak red brown slightly mottled grey green fissured MUDSTONE. (KEUPER MARL : ZONE 1)						
			5.45	J14									
			6.20	S(89) 9.2 150mm									
			6.50	J15	7.00	47.84							
			6.95				End of Shell and Auger Hole.						
							* Seating Blows - J15 = 34						

Scale 1: \_\_\_\_\_

Disturbed Samples: W - Groundwater

J - Jet  
S - S.P.C.  
B - Bulk  
M - Man

Undisturbed Samples: Soil Sample

In situ Tests: V C30.3 - Vane shear strength in KN/m²

Groundwater first struck

Core Cutter Density

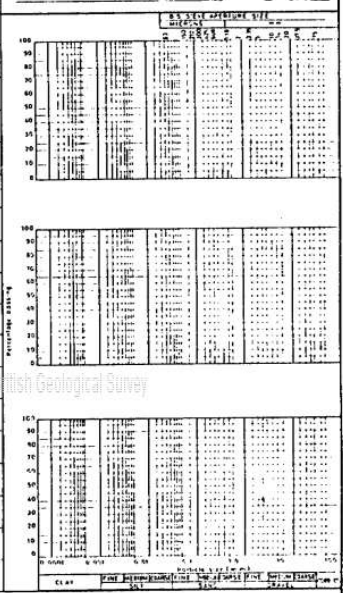
Core Cutter Density/C.B.R.

Sandbottle Density


C.B.R.

Cos 5 SPT - 44 or spoon



1/25 - N value





 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>					<b>Site</b> M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		<b>Borehole Number</b> <b>RC1064</b>			
<b>Machine:</b> Flush :		<b>Casing Diameter</b> 140mm cased to 3.00m		<b>Ground Level (mOD)</b> 62.30		<b>Client</b> Highways Agency		<b>Job Number</b> WAL060099		
<b>Core Dia:</b> mm		<b>Location</b> 446759 E 324588 N		<b>Dates</b> 18/01/2007		<b>Engineer</b> Arup		<b>Sheet</b> 1/2		
<b>Method :</b>										
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.00	PIT		0	0				Inspection Pit.		
	OH		0	0			(1.20)			
1.20						61.10	1.20	Open Hole.		
	61	4	0	0			(1.80)			
3.00						59.30	3.00	Generally stiff to very stiff (variably very weak mudstone with depth) extremely closely fissured red brown locally mottled grey green slightly gravelly CLAY. Gravel is angular to subangular, fine to medium lithorelics of mudstone.		
	80	0	0	0				Between 3.90m and 4.50m; assumed zone of core loss.		
4.50-4.88					25/11,14,19,21 SPT 25/75 N=65		(3.50)			
4.50										
	60	0	0	0						
6.00-6.18					25/26,50 SPT 25/75 76/106					
6.00			0	0				Between 6.00m and 6.50m; non intact.		
6.50			0	0		55.80	6.50	Generally very weak (variably very stiff clay to moderately weak) red brown calcareous MUDSTONE with rare very thin beds of moderately weak light grey green siltstone.		
6.90								Between 6.90m and 7.50m; assumed zone of core loss. Recovered in very thin beds as very clayey angular fine to medium gravel. Fractures: where evident subvertical, extremely closely spaced, planar to irregular.		
7.50-7.69					25/39,50 SPT 25/75 89/117		(1.60)	Between 7.50m and 7.80m; non intact.		
7.50			0	0						
7.80			0	0						
8.10					Water strike(1) at 8.00m, no rise after 20 mins.	54.20	8.10	Generally moderately weak (variably weak to moderately strong) red brown calcareous MUDSTONE. Fractures: horizontal, extremely closely to closely spaced, smooth, planar with soft clay infill up to 5mm; subvertical, locally very closely spaced, smooth, planar; frequent others irregular, apparently random strike.		
	97	47	21	0						
9.00-9.09					25/50 SPT 25/75 50/10 P1			Between 9.00m and 9.90m; with closely spaced very thin beds of moderately weak grey green siltstone; fractures are horizontal, very closely to closely spaced, planar; rare subvertical, planar fractures.		
9.00			0	0			(2.80)			
9.20										
9.90										
<b>Remarks</b>								<b>Scale (approx)</b> 1:50	<b>Logged By</b> TL	
								<b>Figure No.</b>		



 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL					<b>Site</b> M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		<b>Borehole Number</b> <b>RC1064</b>				
<b>Machine:</b> Flush : Core Dia: mm Method :		<b>Casing Diameter</b> 140mm cased to 3.00m		<b>Ground Level (mOD)</b> 62.30	<b>Client</b> Highways Agency		<b>Job Number</b> WAL060099				
		<b>Location</b> 446759 E 324588 N		<b>Dates</b> 18/01/2007	<b>Engineer</b> Arup		<b>Sheet</b> 2/2				
<b>Depth (m)</b>	<b>TCR</b>	<b>SCR</b>	<b>RQD</b>	<b>FI</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m) (Thickness)</b>	<b>Description</b>	<b>Legend</b>	<b>Water</b>	
10.50 10.50-10.68	100	36	34	0	25/37.50 SPT 25'/75 87/100 P2	51.40	(2.80)	Between 10.45m and 10.60m; thin bed of stiff friable silt/clay.			
10.65 10.90			0	0			(1.95)	Moderately strong light grey green locally mottled red brown SILTSTONE with occasional rounded fine gravel size dissolution vugs. Fractures: subhorizontal, very closely to medium spaced, planar; vertical generally irregular.			
11.45 11.60			0	0							
12.00 12.00-12.32	87	75	53	0							
12.75 12.85	91	50	24	0							
13.50	<b>Sample / Tests</b>		<b>Casing Depth (m)</b>	<b>Water Depth (m)</b>			(2.15)	Weak to moderately weak red brown locally mottled grey green calcareous MUDSTONE with medium spaced thin beds of moderately strong light grey green siltstone. Fractures: horizontal, very closely to closely spaced, planar, occasionally undulating; subvertical, locally very closely spaced, planar to irregular; others irregular, apparently random strike.			
14.05	P5										
					18/01/2007:	47.30	15.00	Complete at 15.00m			
					18/01/2007:						
<b>Remarks</b>										<b>Scale (approx)</b> 1:50	<b>Logged By</b> TL
										<b>Figure No.</b>	



## **Appendix E –Site Walkover Photographs**



**Photo 1 – View of the central field, to the north of Hyam’s Lane, facing northwards. Wheat can be seen being grown in the background.**



**Photo 2 – View of the central field, to the north of Hyam’s Lane, facing eastwards. Desiccated soils can be seen in the foreground.**





**Photo 3 – View central field, to the north of Hyam’s Lane, taken from the north of the site, facing southwards.**



**Photo 4 – View of the western fields, north of Hyam’s Lane, facing southwards. Overhead power cables, that extend north to south, can be seen at the top of the photo.**





**Photo 5 – A cobble of concrete observed in the south-eastern field, south of Hyam's Lane.**



**Photo 6 – Brick and concrete observed in the south-eastern field, south of Hyam's Lane.**





**Photo 7 – Dried green manure which had been spread onto the southern fields, south of Hyam's Lane, used for maize growing.**



**Photo 8 – The drainage ditch in the south-east of the site. The drain was dry at the time of the site visit.**





**Photo 9 – View of the central-southern field, facing westwards. Maize can be seen being grown.**



**Photo 10 – View of an access track extending northwards from Long Holden, in the south-west of the site. Maize can be seen being grown on the right of the photo.**





**Photo 11 – View of the south-easternmost field, south of Hyam's Lane. The field, where the photo was taken, and the maize field in the background are separated by the drainage ditch, as seen in Photo 8.**



**Photo 12 – View of Hyam's Lane facing westwards.**

## **Appendix F - Principles of Environmental Risk Assessment**

### Principles of Environmental Risk Assessment

The Environmental Protection Act 1990, Part II A Contaminated Land (Section 57 of the Environment Act 1995) and the Contaminated Land Regulations 2006 (and 2012 amendments) provide a basis on which to determine the risks and liabilities presented by a contaminated site. Contaminated Land is defined within Section 78A(2) of the Environmental Protection Act 1990, Part II A Contaminated Land (by commencement of Section 86 of The Water Act 2003 [Commencement Order No. 11] Order 2012) as:

*“Any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land that-*

- (a) Significant harm is being caused or there is significant possibility of such harm being caused; or
- (b) Significant pollution of controlled waters is being caused, or there is a significant possibility of such pollution being caused.”

Section 57 of the Environment Act 1995 requires that any site identified as being “contaminated” by the Local Authority will be registered by them and remediation will be required to render the site fit for use.

The presence of contamination is not the sole factor for deciding whether a site is contaminated. Relevant parties should identify site-specific risks and provide objective, cost-effective methods to manage the contamination in a manner which satisfies the proposed end-use.

A risk-based approach, which takes both technical and non-technical aspects into consideration when making decisions on contamination resulting from past, present or future human activities, is advocated. The assessment of environmental risks generally relies on the identification of three principal elements forming a ‘pollutant or contaminant linkage’:

- Source:** the contaminant
- Pathway:** the route through which the contaminant can migrate, and
- Receptor:** all human, animal, plant, controlled water or property that may be adversely affected (harmed) by the contaminant

In the absence of one of these elements, on a given site, there is no risk. Where all three elements are present, risk assessment is required to determine the significance of the harm or pollution that is being or may be caused. As outlined above, the terms of the Contaminated Land regime specify that remediation need only be implemented where a site is causing, or there is a significant possibility that it will cause, significant harm, or that pollution of controlled waters is being caused or there is a significant possibility of such pollution being caused.

Development of contaminated land is usually addressed through the application of planning and development legislation and guidance (i.e. NPPF). The suitable for use approach is regarded as the most appropriate basis to deal with contaminated land, taking account of environmental, social and economic objectives. The assessment is made in the context of the proposed land use.

## Risk Classification Matrix

		Consequence			
		Severe (Sv)	Medium (Md)	Mild (Mi)	Minor (Mr)
Probability	High (Hi)	Very high risk	High Risk	Moderate Risk	Moderate/low risk
	Likely (Li)	High risk	Moderate risk	Moderate/low risk	Low risk
	Low likelihood (Lw)	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely (Ul)	Moderate/low risk	Low risk	Very low risk	Very low risk

After CIRIA Report C552, Contaminated Land Risk Assessment A Guide to Good Practice, 2001

## Classification of Consequence

Classification	Definition	Examples
<b>Severe</b>	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem or organisation forming part of such ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000).	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied).
<b>Medium</b>	Chronic damage to Human Health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem or organism forming part of such ecosystem, (note: the definitions of ecological systems within Draft Circular on Contaminated Land, DETR, 2000).	Concentration of a contaminant from site exceeds the generic or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer. Death of a species within a designated nature reserve. Lesser toxic and asphyxiate effects of carbon dioxide
<b>Mild</b>	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the Draft Circular on Contaminated Land, DETR, 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
<b>Minor</b>	Harm, although not necessarily significant harm, which may result in a financial loss or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc). Easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discoloration of concrete.



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