

**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

Bedrock Aquifer Designation

General

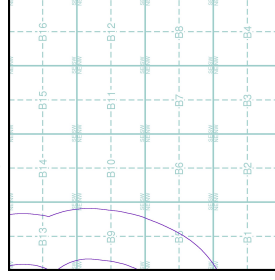
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID

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

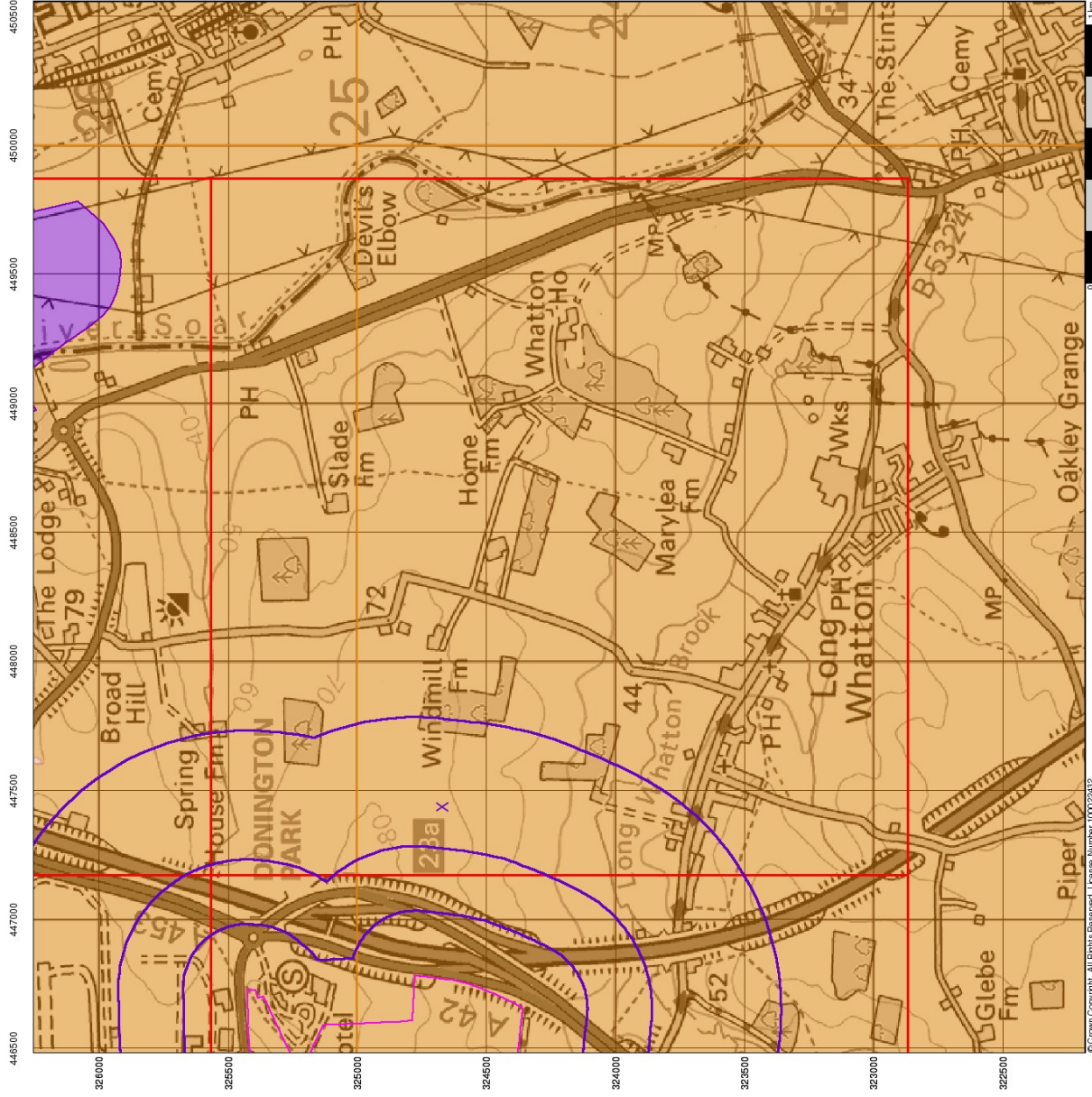
Order Number: 295995909_1.1
 Customer Ref: 148749
 National Grid Reference: 447440, 324670
 Slice: B
 Site Area (Ha): 100.82
 Search Buffer (m): 1000

Site Details

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

Landmark
 INFORMATION GROUP

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



FAIRHURST

Superficial Aquifer Designation

General

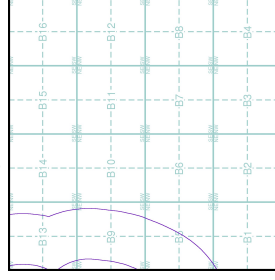
- Specified Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

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

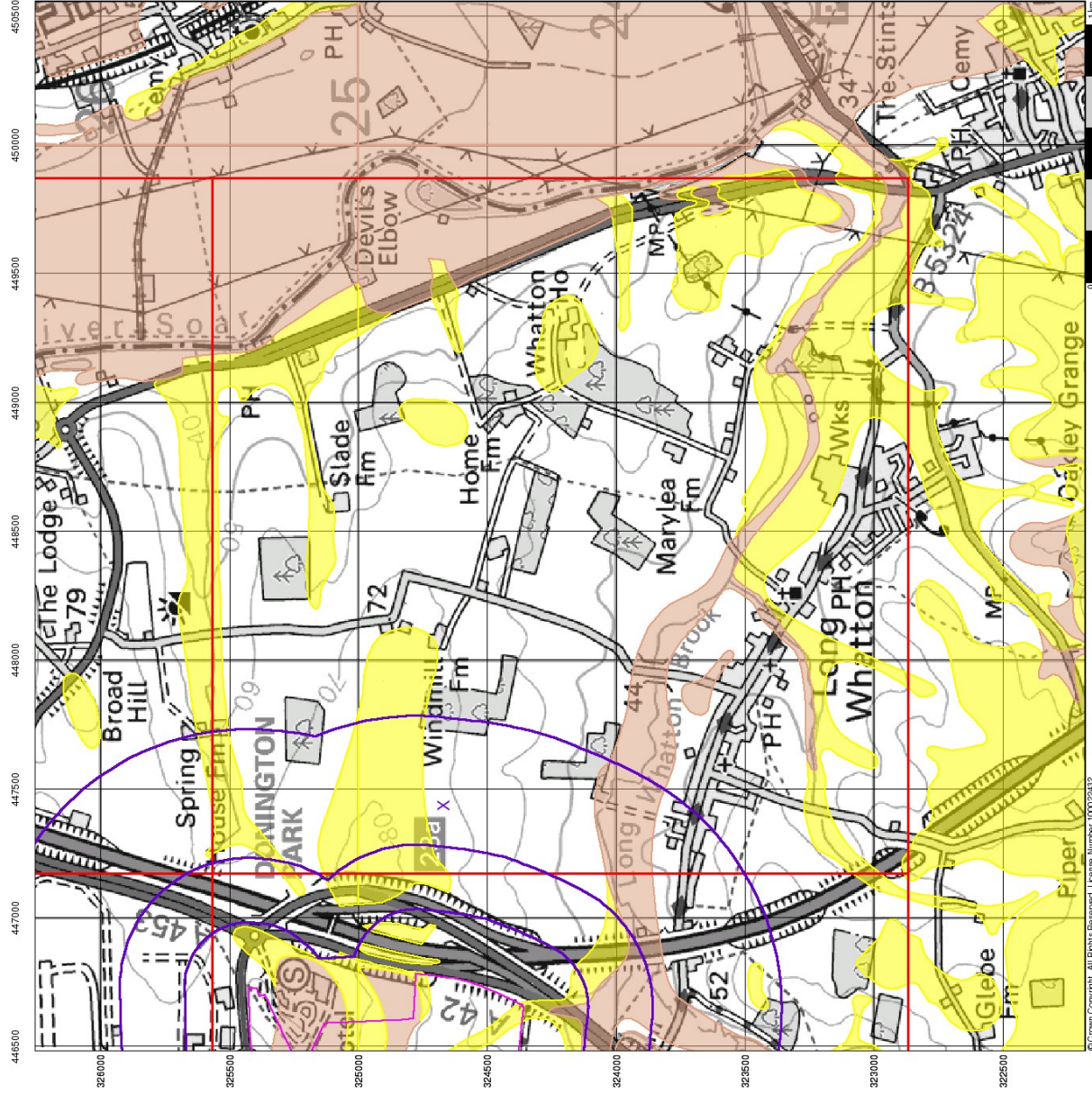
Site Details

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Source Protection Zones

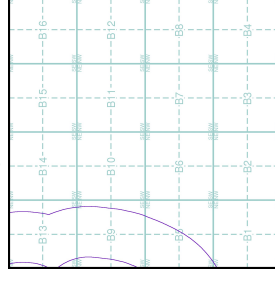
General

- | 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 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

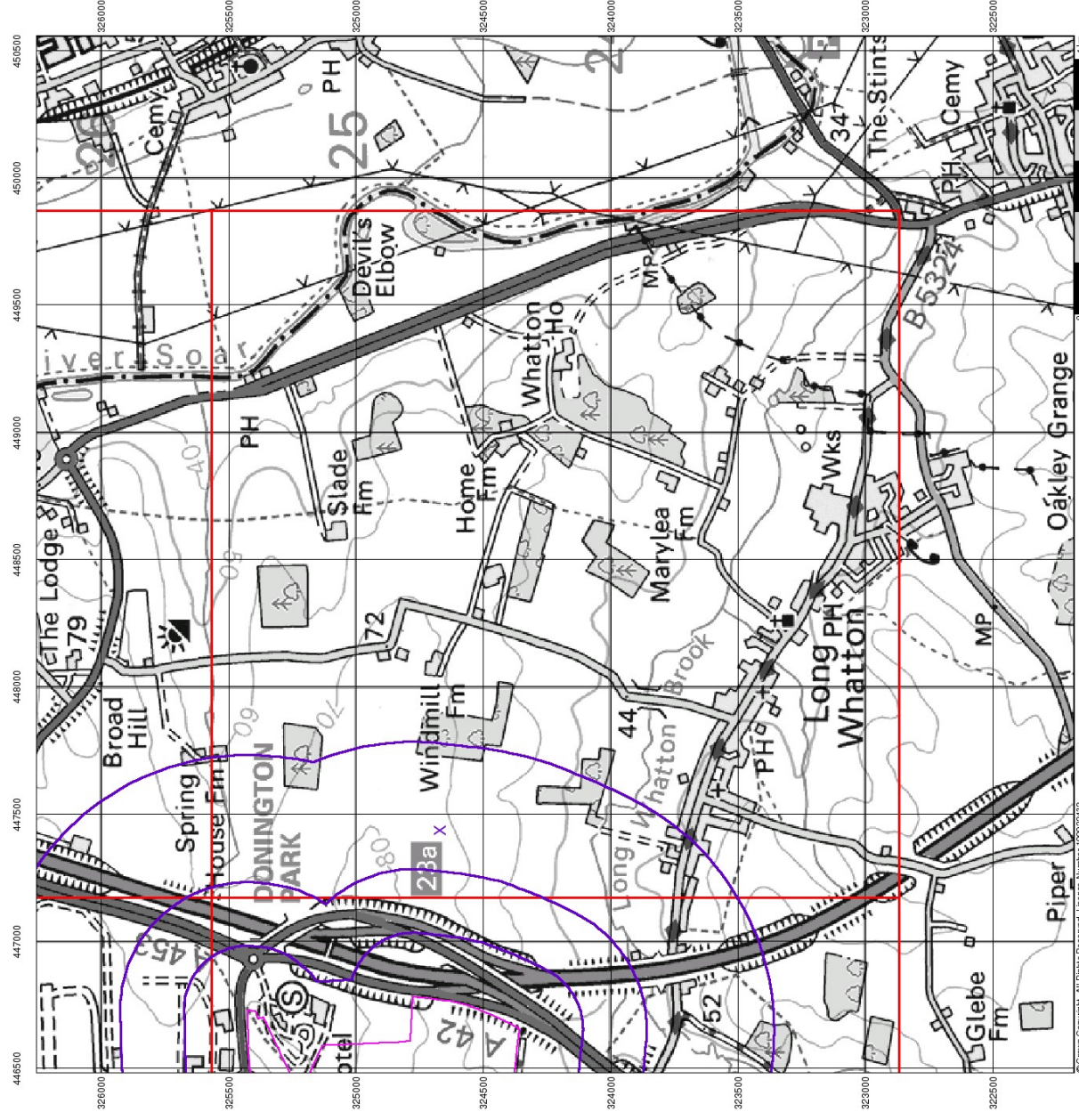
Site Details

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

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Web: www.enviroche.co.uk

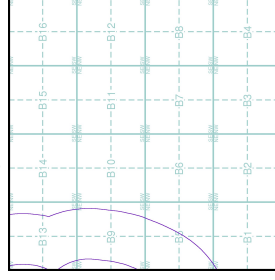
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Sensitive Land Uses

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

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

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BGS Flood GFS Data

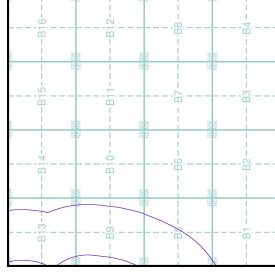
General

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

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

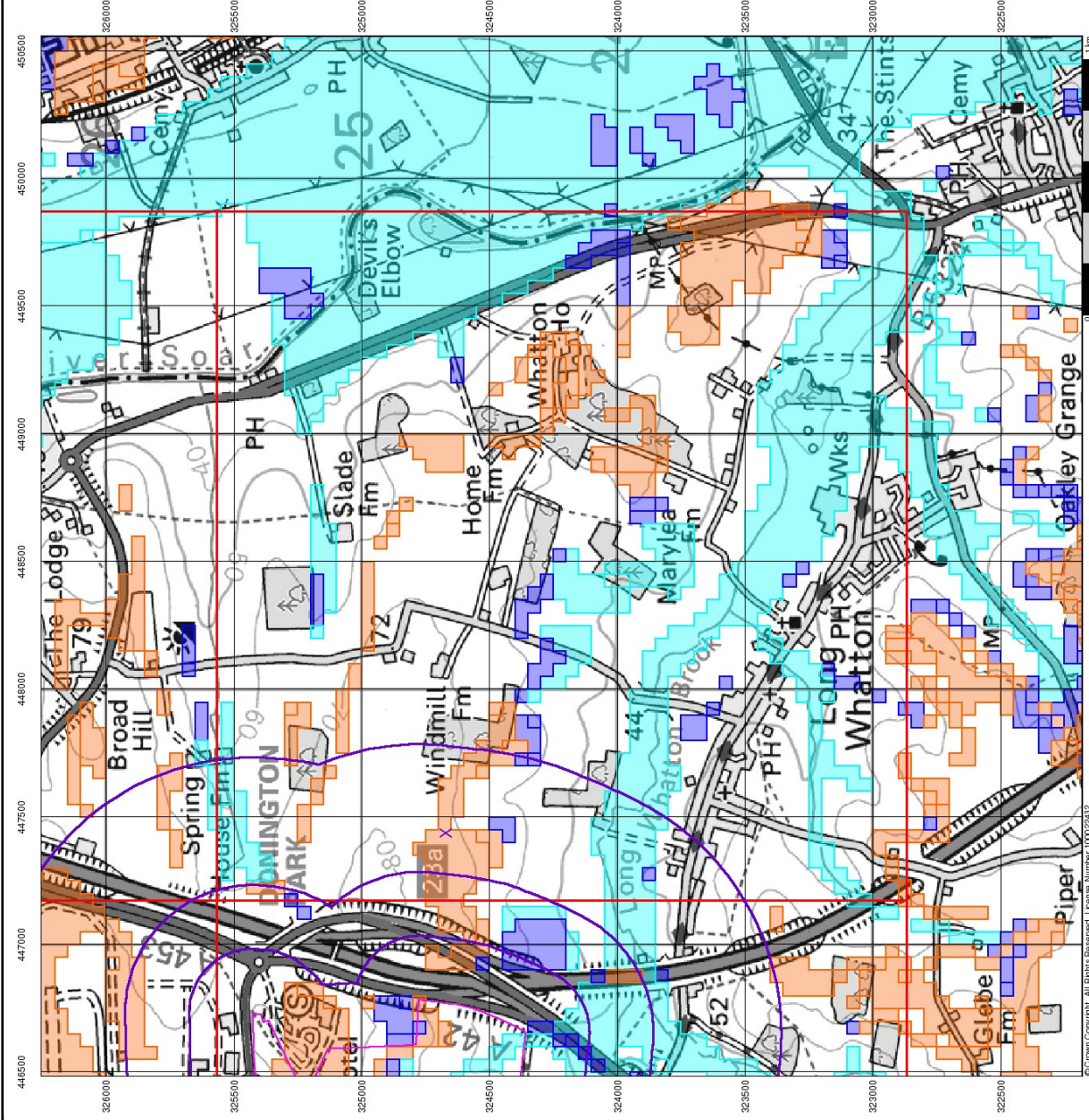
Site Details

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Envirocheck[®] 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	-
Geological	10
Industrial Land Use	14
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)
Agency & Hydrological					
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)
Waste					
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					
Hazardous Substances					
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)
Geological					
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
Industrial Land Use					
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)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	446550 324850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	446700 324750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446550 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	446500 324650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	446650 324450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	446550 324800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446600 324800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	446650 324800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	446750 325050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446800 324750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	446700 324671
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	10	1	446700 324350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	17	1	446800 324850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	23	1	446800 324800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	110	1	446650 324250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NW (S)	110	1	447436 324100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (NW)	120	1	447436 324671
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	148	1	446950 324550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	150	1	446800 324950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	150	1	446850 325150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	157	1	446800 325100
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	181	1	447100 324400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	214	1	446600 324150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	246	1	447100 324550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	270	1	446550 324100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	289	1	447050 324200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	320	1	447150 324450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	324	1	446900 324100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	366	1	446900 324050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	377	1	446950 325850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	399	1	447150 325200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	424	1	446500 323950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NW (N)	433	1	447200 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (N)	469	1	447250 325300
	Nearest Surface Water Feature	B5NW (S)	534	-	447394 324087
1	Pollution Incidents to Controlled Waters 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
	River Quality 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
	Water Abstractions 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
	Water Abstractions 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B13SW (N)	0	3	447436 325000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B9NW (NW)	0	3	447436 324671
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	3	446790 324753
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	3	446807 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	3	446840 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	3	447157 324035
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NW)	0	3	446813 325134
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	446788 324842
	Extreme Flooding from Rivers or Sea without Defences 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
	Flooding from Rivers or Sea without Defences 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
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
2	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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
	Local Authority Landfill Coverage Name: Leicestershire County Council - Has supplied landfill data		0	6	447436 324671
	Local Authority Landfill Coverage Name: North West Leicestershire District - Has no landfill data to supply		0	5	447436 324671
26	Potentially Infilled Land (Water) 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
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	B9NW (NW)	0	1	447436 324671
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	1	447436 325000

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Recreational and Environmental 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	Nitrate Vulnerable Zones Name: Soar R Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NW (NW)	0	3	447436 324671
30	Nitrate Vulnerable Zones Name: Burton Description: Groundwater Source: Environment Agency, Head Office	B15SW (NE)	990	3	448670 325197

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

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
Local Authority Landfill Coverage 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
Local Authority Recorded Landfill Sites 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	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	

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

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

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

A selection of organisations who provide data within this report

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

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

1:10,000 Raster Mapping

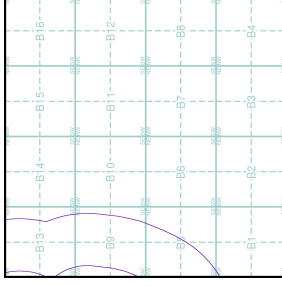
Gravel Pit	Sand Pit	Other Pits	Gravel Pit	Chalk Pit, Clay Pit or Quarry	Gravel Pit
Quarry	Shingle	Orchard	Sand Pit	Disused Pit or Quarry	Refuse tip or slag heap
Ostlers	Reeds	Marsh	Refuse or Slag Heap	Lake, Loch or Pond	Rock (scattered)
Mixed Wood	Deciduous	Brushwood	Dunes	Boulders	Boulders (scattered)
Fir	Fuze	Rough Pasture	Coniferous Trees	Non-Coniferous Trees	Mud
Arrow denotes flow of water	Trigonometrical Station	Bench Mark	Orchard	Scrub	Sand Pit
Site of Antiquities	Well, Spring, Boundary Post	Signal Post	Bracken	Heath	Top of cliff
Surface Level			Marsh	Reeds	Underground detail
Instrumental Contour			Building	Direction of Flow of Water	Narrow gauge railway
Main Roads	Minor Roads	Raised Road	Glasshouse	Sloping Masonry	Single track railway
Sunken Road	Road over Railway	Railway over River	Pylon	Electricity Transmission Line	Civil, parish or community boundary
Road over River or Canal	Road over Stream	Level Crossing	Cutting	Embankment	Constituency boundary
County Boundary (Geographical)	County & Civil Parish Boundary	Administrative County & Civil Parish Boundary	Road Under	Level Crossing	Non-coniferous trees
County Borough Boundary (England)	County Borough Boundary (Scotland)	Rural District Boundary	Road over	Railway over	Coniferous trees
R.D. Bdy.			Standard Gauge Multiple Track	Standard Gauge Single Track	Positioned tree
			Siding, Tramway or Mineral Line	Narrow Gauge	Copice or Osiers
			Geographical County	Administrative County, County Borough or County of City	Heath
			Municipal Borough, Urban or Rural District, Borough or District Council	Borough, Burgh or County Constituency	Marsh, Salt Marsh or Reeds
			Civil Parish	Shown only when not coincident with other boundaries	Flow arrows
			Shown alternately when coincidence of boundaries occurs		Mean low water (springs)
			BP, BS	Church	Electricity transmission line (with poles)
			CH	Post Office	Triangulation station
			FE Sta	Public Convenience	Pylon, flag stack or lighting tower
			FB	Public House	Glasshouse
			FN	Signal Box	Important Building
			GP	Spring	
			MP	Telephone Call Box	
			MS	Telephone Call Post	
				Well	

FAIRHURST

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pq
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	1982	10
Ordnance Survey Plan	1:10,000	1992 - 1993	11
Ordnance Survey Plan	1:10,000	2000	12
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
INFORMATION GROUP

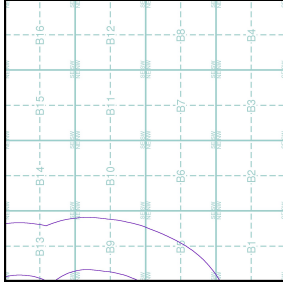
Tel: 0844 844 9852
Fax: 0844 844 9851
Web: www.landmark.co.uk

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 1938, a revised edition was produced, which updated the 1:10,560 maps for a national grid, and the maps were then published as a single sheet, 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

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

Leicestershire

Published 1883

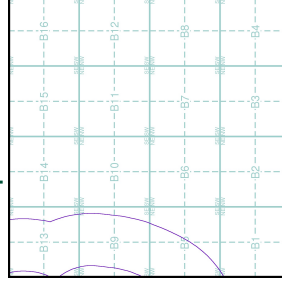
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the state 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 contour heights referred to mean sea level, a large number of counties had adopted their own datum, which meant that many urban areas in the late 1940's a Provisional Edition was produced, which updated the 1:10,560 maps from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first revision was produced, which included the new datum, Ordnance Datum 1939. 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 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

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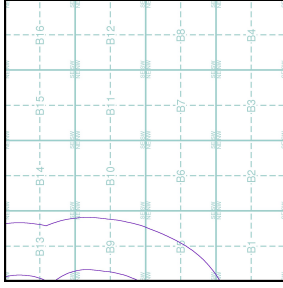
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Web: www.envirocheck.co.uk

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 1948, a revised edition was produced, which updated the 1:10,560 maps for a country-wide projection. However, some maps remained 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	049NE
1901	1901
1:10,560	1:10,560
049SE	049SE
1901	1901
1:10,560	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

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DE74 2TN

FAIRHURST

Leicestershire

Published 1903 - 1904

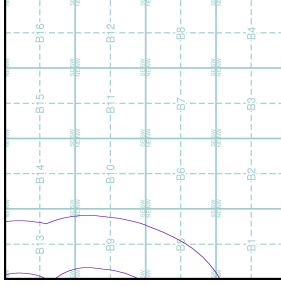
Source map scale - 1:10,560

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 1938, a revised edition was produced, which updated the 1:10,560 maps for a national scale of accuracy. However, 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

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Customer Ref: 148749
National Grid Reference: 447440, 324670
Slice: B
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Web: www.landmark.co.uk

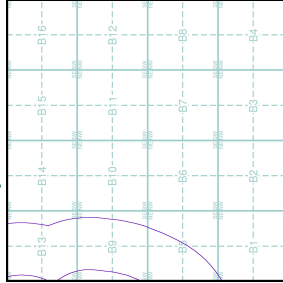
A Landmark Information Group Service v50.0 24-May-2022 Page 5 of 15

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 1938, a revised edition was produced, which updated the 1:10,560 maps for a national grid, and the Cassini Projection was replaced with the Transverse Mercator Projection. 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
010SE	1922	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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Ordnance Survey Plan
Published 1955

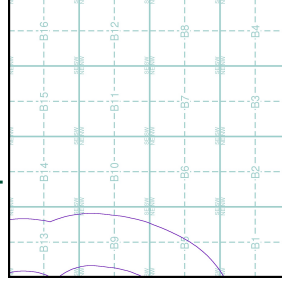
Source map scale - 1:10,000

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 1:100,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were produced by hand, and this was a factor in the inaccuracies in outlining county or group of counties, giving rise to significant inaccuracies in outlining urban areas. In the late 1940's a Provisional Edition was produced, which updated the 1:100,560 maps from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first edition of the maps was replaced by the 1:25,000 scale maps. The following revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

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

Historical Map - Slice B



Order Details

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

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Ordnance Survey Plan Published 1966

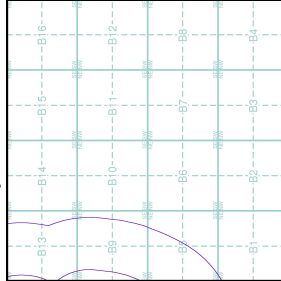
Source map scale - 1:10,000

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. From 1938, as a result of the introduction of the Transverse Mercator Projection, the 1:10,560 maps for a whole country were produced, and the maps were updated - with all military camps and other strategic sites removed. These maps were initially overlaid 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

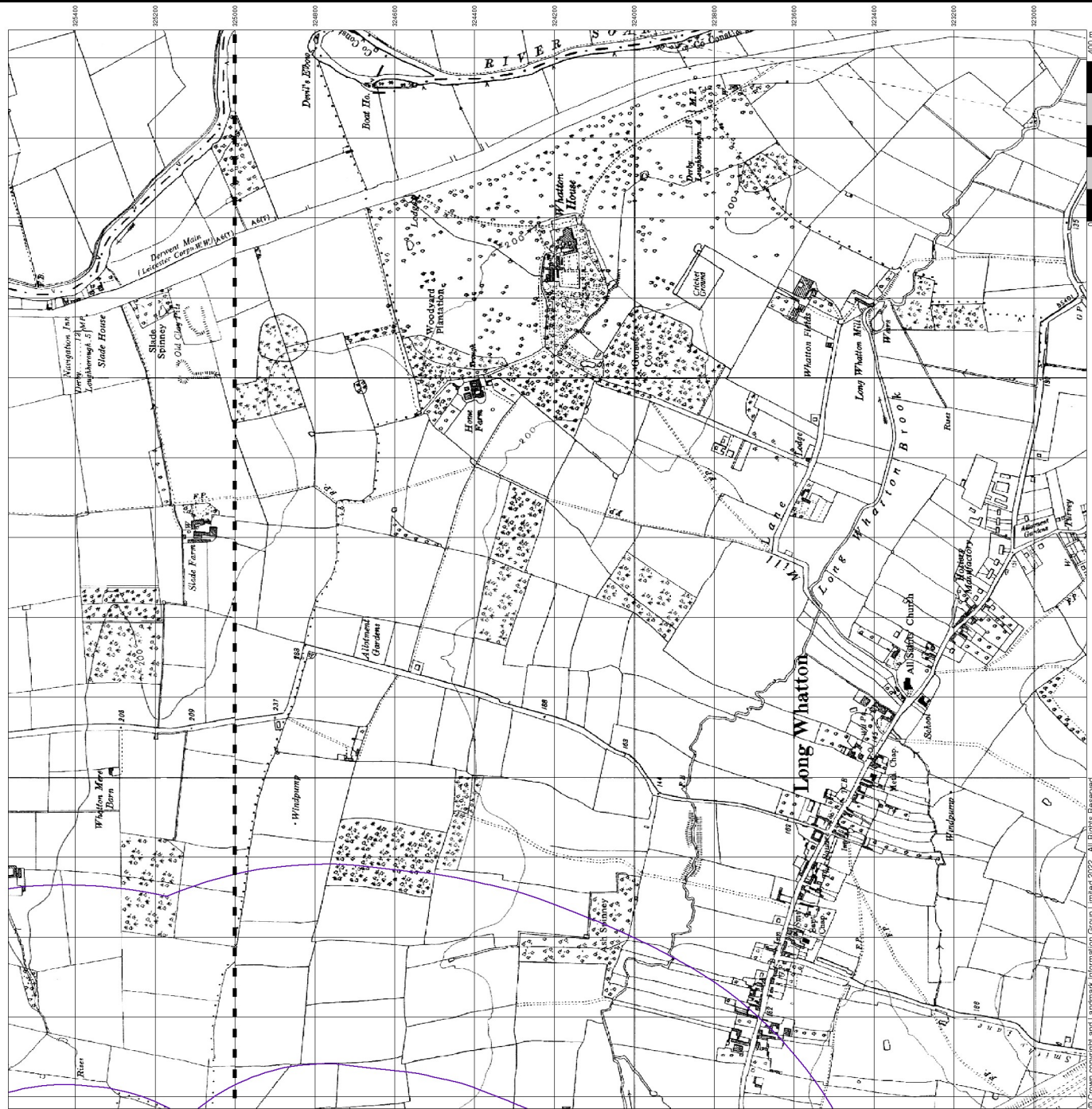
Order Number: 295995909_1_1
Customer Ref: 148749
National Grid Reference: 447440, 324670
Slice: B
Site Area (Ha): 100.82
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1972 - 1975

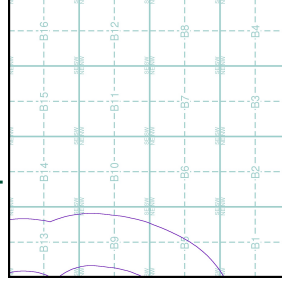
Source map scale - 1:10,000

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 until the second edition was published in 1906. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the projected datum of 1830, which meant that there were significant distortions of counties, giving rise to significant errors in plotting. From 1938 onwards, the new datum of 1948 was used, which reduced the errors. In the late 1940's a Provisional Edition was produced, which updated the 1:150,000 maps to 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 revision process was completed in 1975, although the final edition project, the revision process continued until well into the 1980's, replacing 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 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

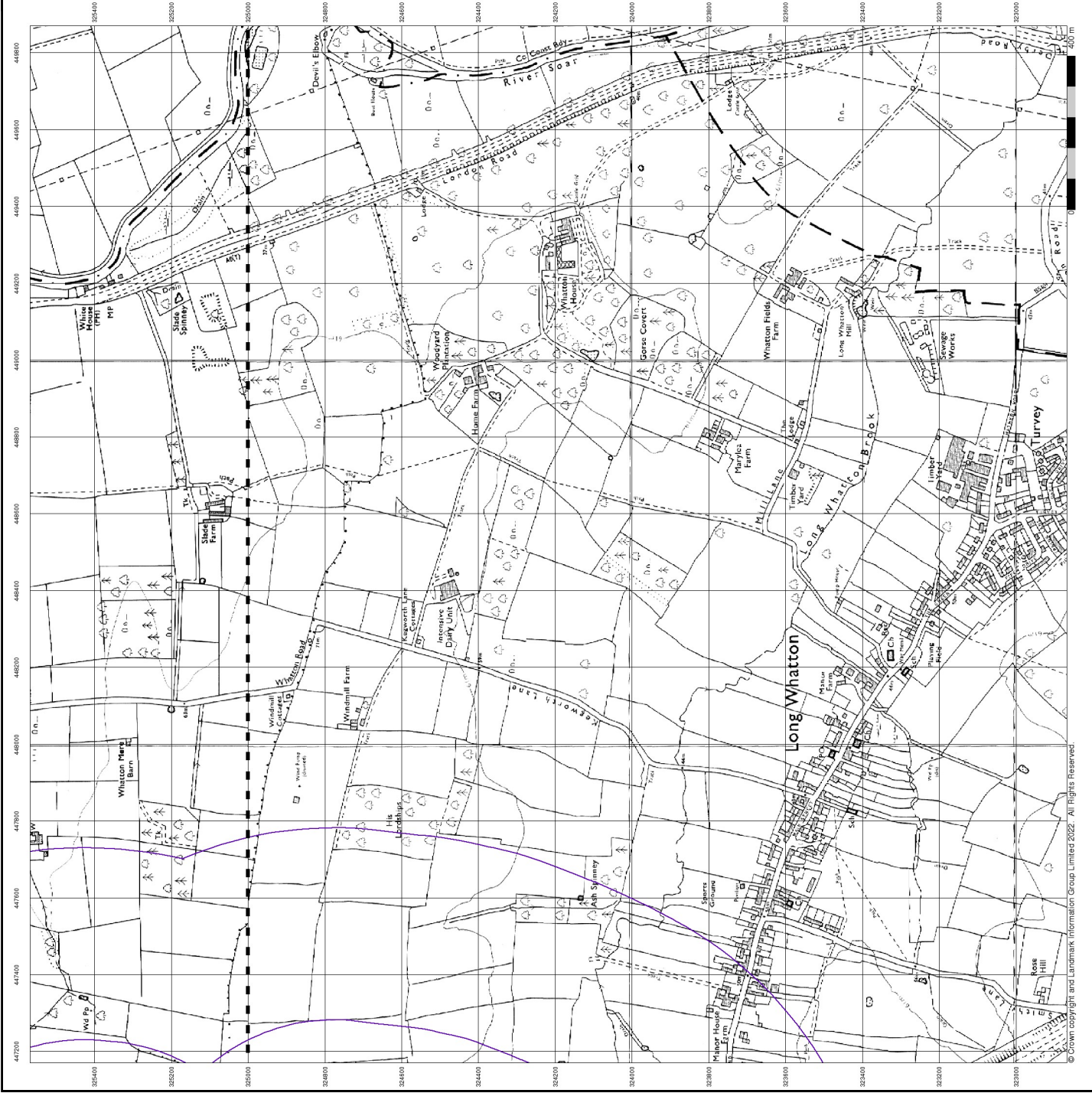
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Ordnance Survey Plan

Published 1972

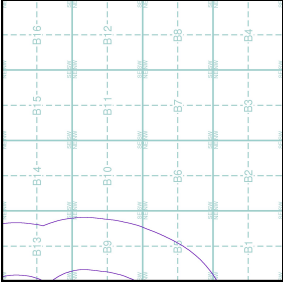
Source map scale - 1:10,000

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. From 1938, a reorganisation was introduced, which updated the 1:10,560 maps for a national grid reference system. The resulting 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	---
---		---
---		---
---		---

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

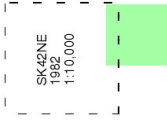
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

Ordnance Survey Plan
Published 1982

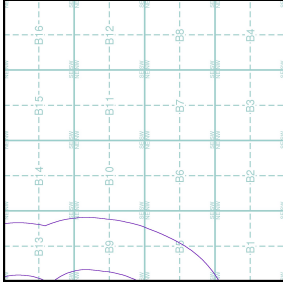
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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 1948, a new datum was introduced, which was used to update the 1:10,560 maps for a national grid reference system. The 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

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

Ordnance Survey Plan Published 1992 - 1993

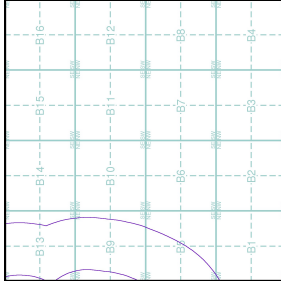
Source map scale - 1:10,000

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 outlining the coast and the relationship between adjacent areas. From 1938, when updated 1:10,560 maps for a whole country were produced, the maps were produced on a single projection, with all military camps and other strategic sites removed. These maps were initially overlaid 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

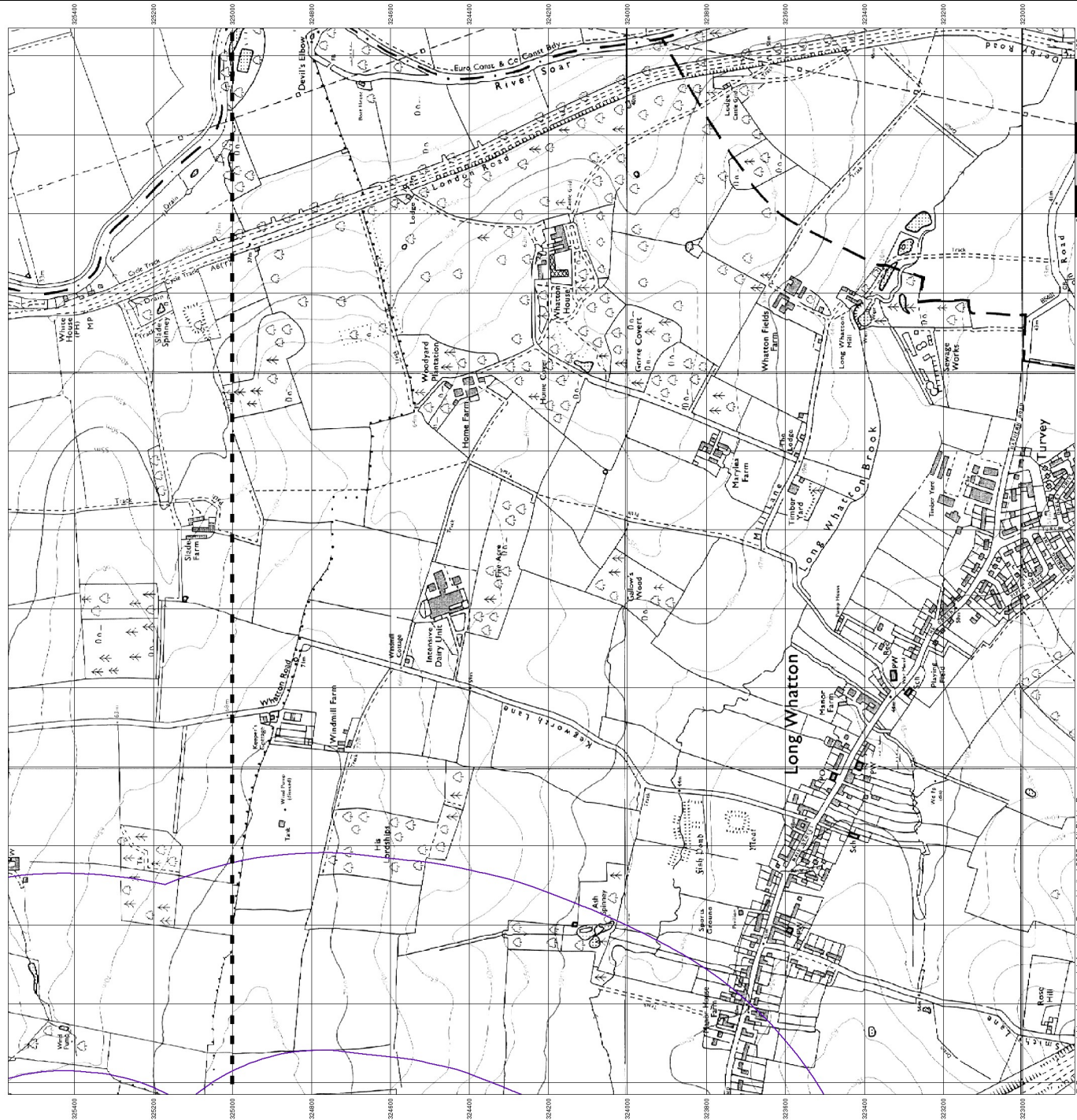
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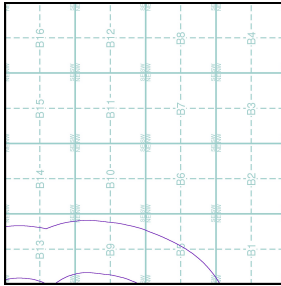
10k Raster Mapping Published 2000 Source map scale - 1:10,000

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)

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

Historical Map - Slice B



Order Details

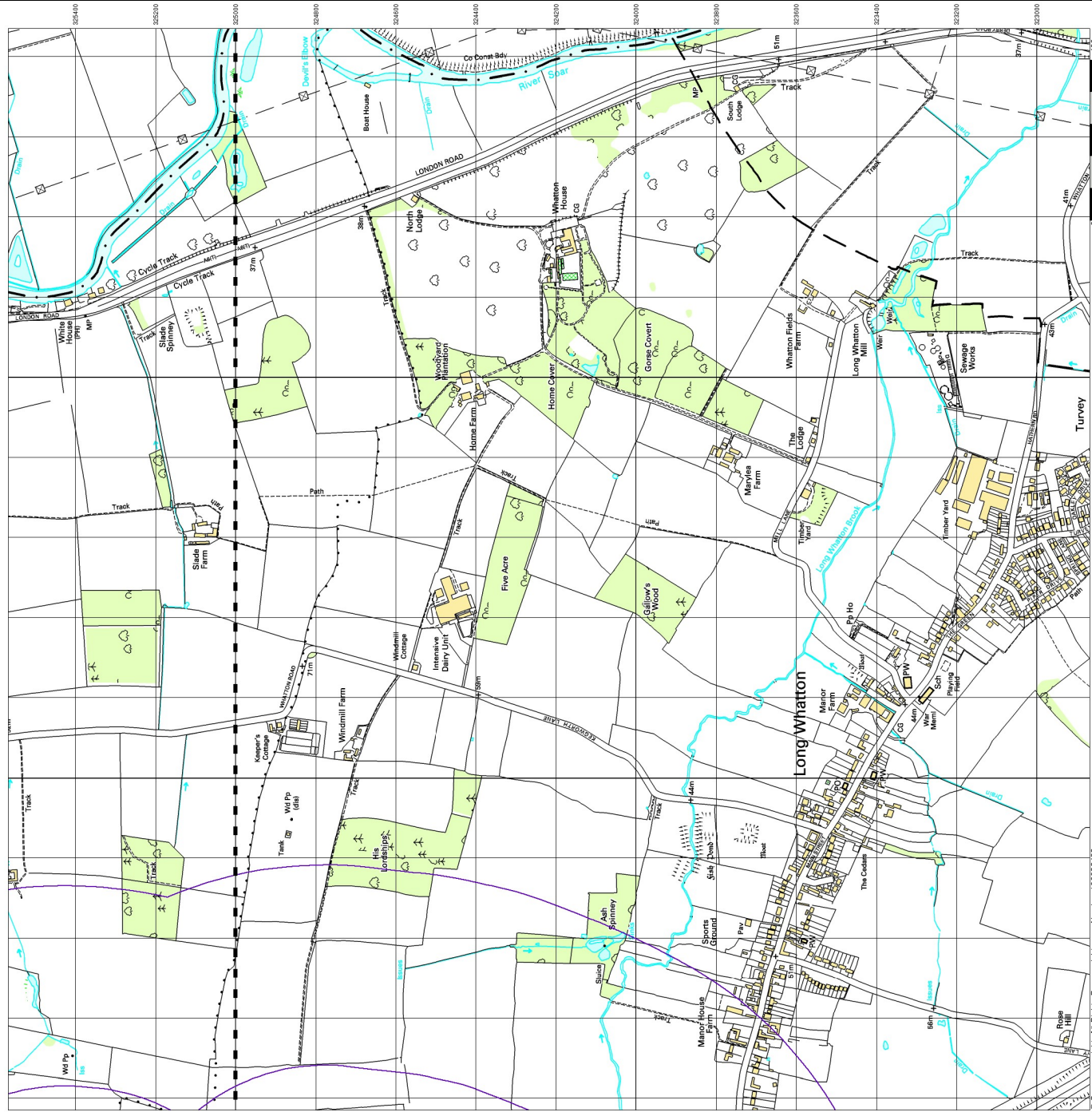
Order Number: 295959009_1_1
Customer Ref: 148749
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Slice: B
Site Area (Ha): 100.82
Search Buffer (m): 1000

Site Details

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



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Web: www.ennotech.co.uk



10k Raster Mapping Published 2006

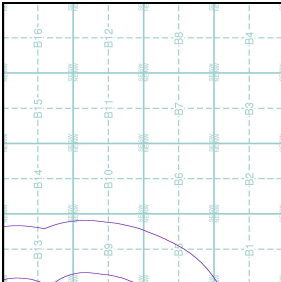
Source map scale - 1:10,000

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

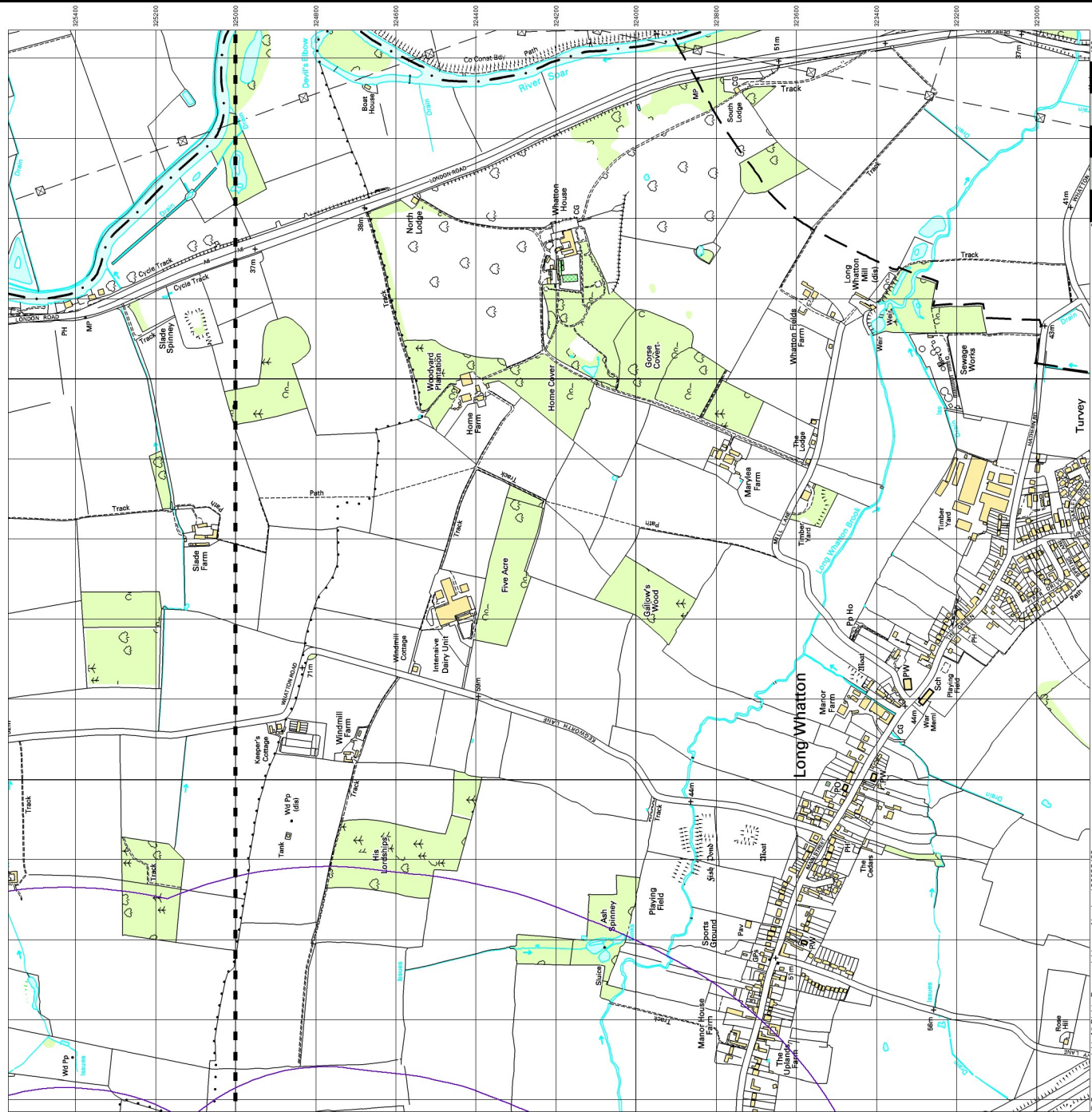
Site Details

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

Landmark
INFORMATION GROUP

Tel: 0844 844 9852
Fax: 0844 844 9851
Web: www.landmark.co.uk

A Landmark Information Group Service v50.0 24-May-2022 Page 14 of 15

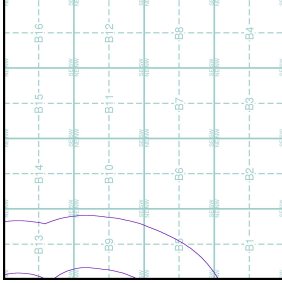


VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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
- 2024
- Variable

Historical Map - Slice B

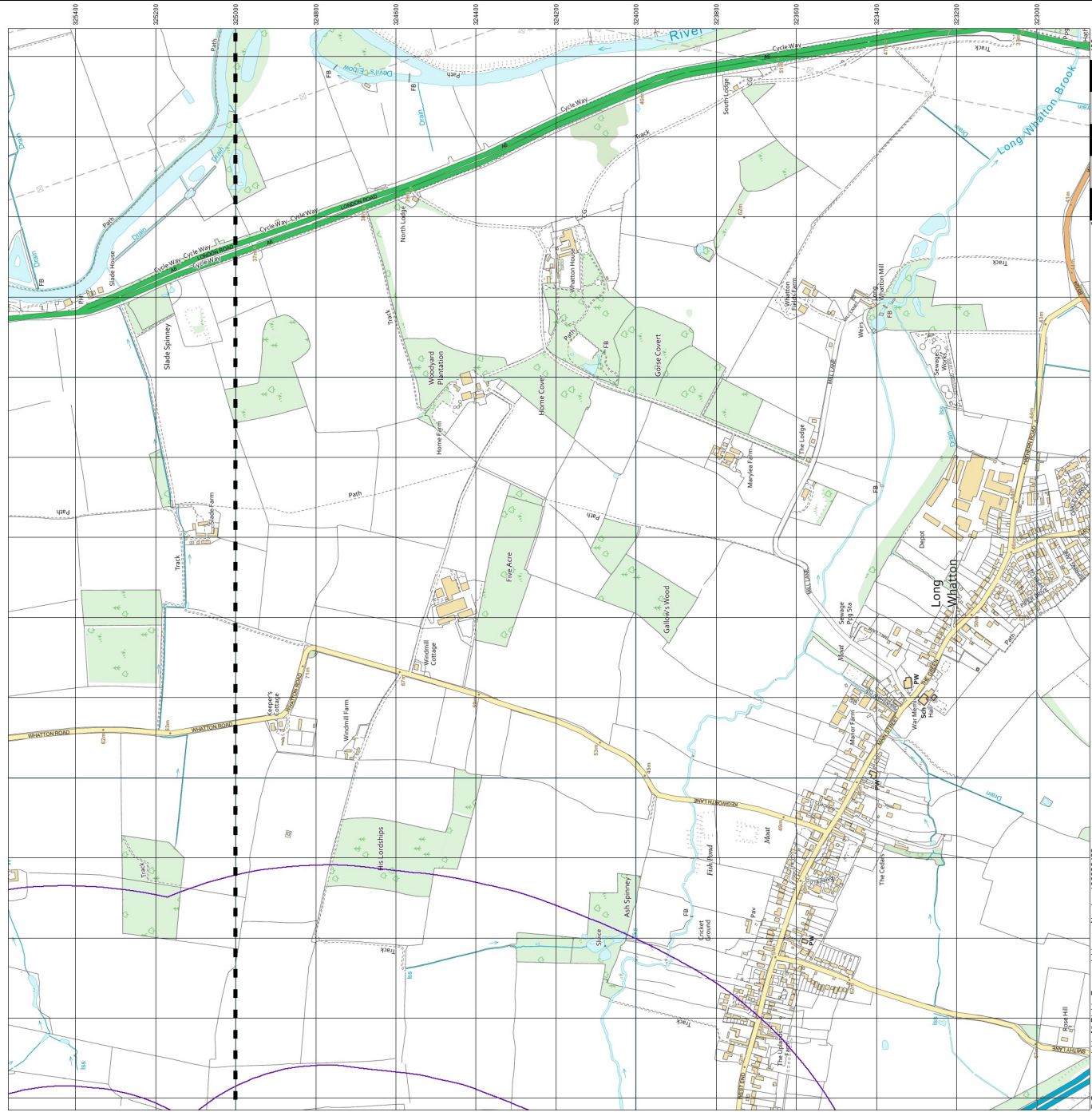


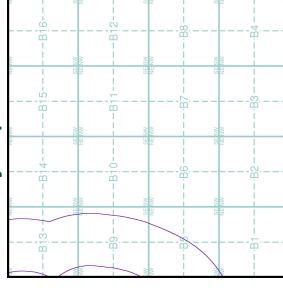
Order Details

Order Number: 29595909_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





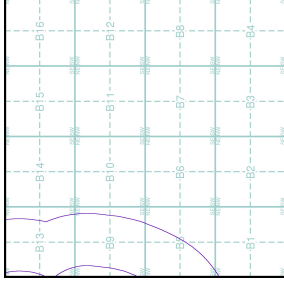
Order Details:
 Order Number: 2959595909_1_1
 Customer Ref: 148749
 National Grid Reference: 447440, 324670
B
 Slice: 100.82
 Site Area (Ha): 1000
 Search Buffer (m): 1000

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

Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Slice
 - Map ID
 - Bearing Reference Point
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice B



Order Details

Order Number: 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
- 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

- Order Details**
- Order Number: 295995909_1_1
Customer Ref: 148749
National Grid Reference: 447440, 324670
Site: B
Site Area (Ha): 100.82
Search Buffer (m): 1000
- Site Details**
- Moto Services, Junction 23A M 1, Castle Donington, DERBY,
DE74 2TN

Flood Map - Slice B



Order Details

Customer Ref: 148749

National Grid Reference: 447440, 324670

Site: B

Site Area (Ha): 100.82

Search Buffer (m): 1000

Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,

DE74 2TN

Landmark

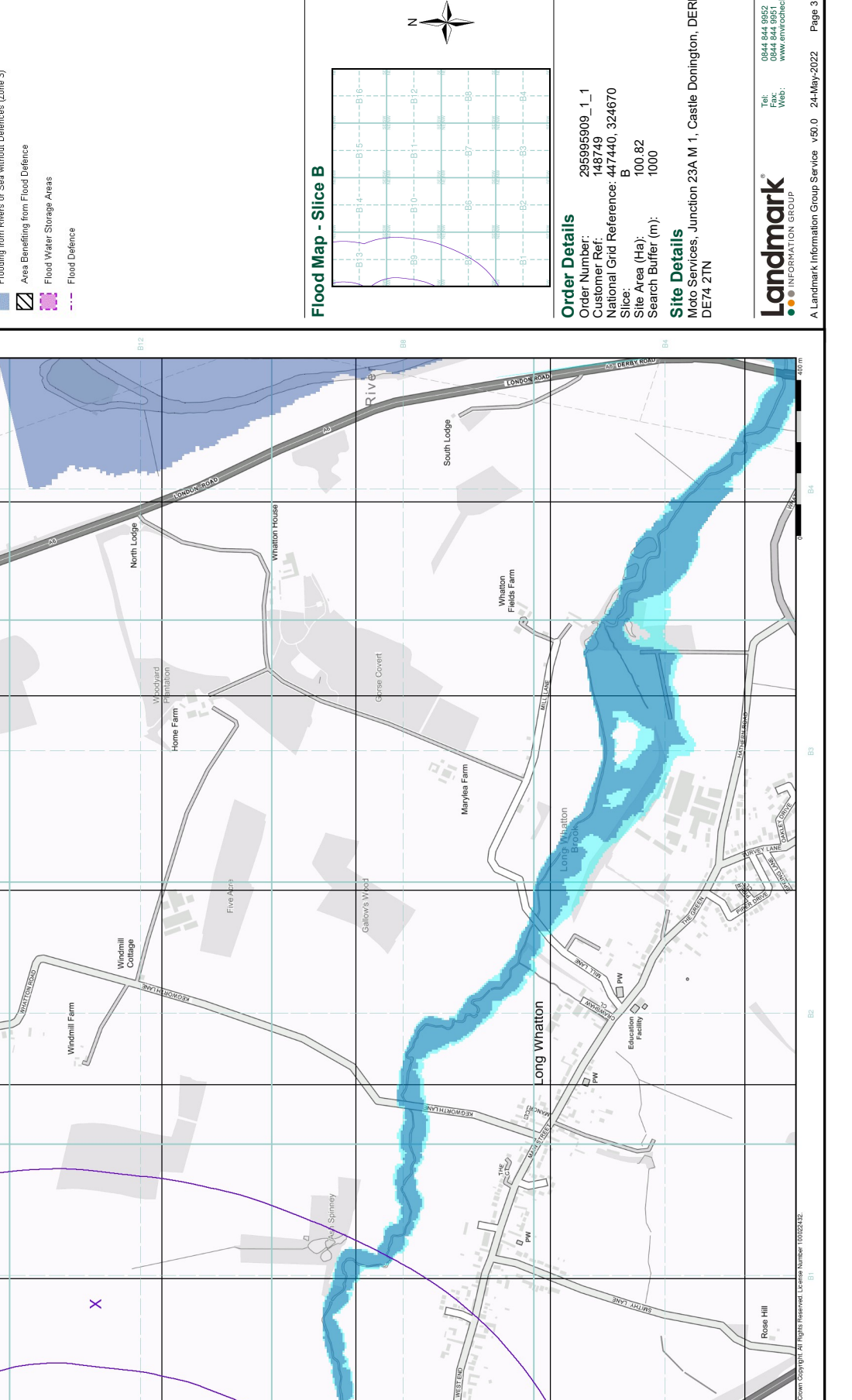
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General

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

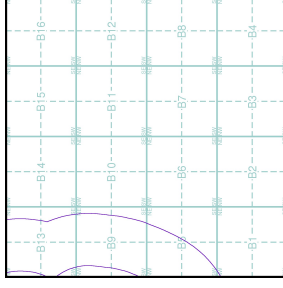
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B



Order Details

Order Number: 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

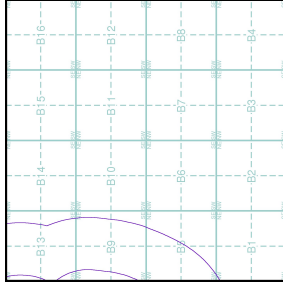
OS Water Network Data

- 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
- Mean Low Water
- Mean High Water

OS Water Network Map - Slice B



Order Details

Order Number: 235995909_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,
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General

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

Risk of Flooding from Surface Water

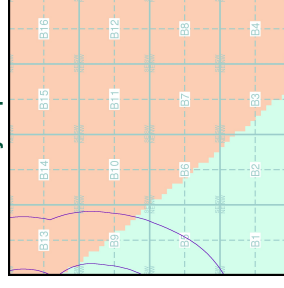
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW 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

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

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INFORMATION GROUP

Tel: 0844 844 9952
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Web: www.landmark.co.uk

General

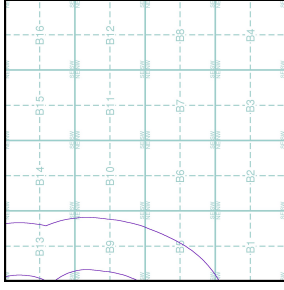
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - 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

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

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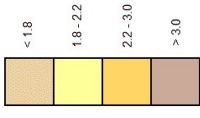
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

General

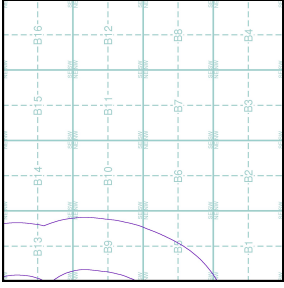
Specified Site Specified Buffer(s) Bearing Reference Point

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

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

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General

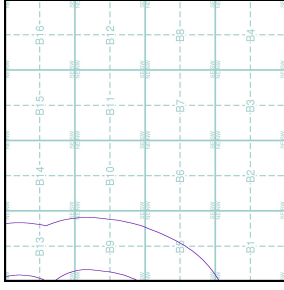
Specified Site Specified Buffer(s) Bearing Reference Point

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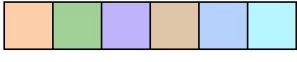
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

General

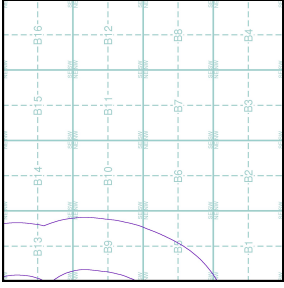
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - 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

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

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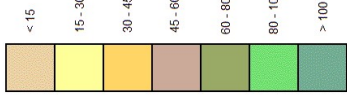
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

General

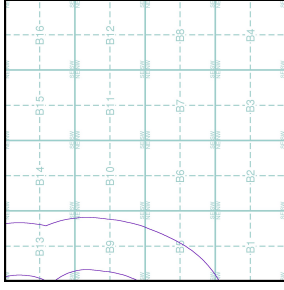
Specified Site Specified Buffer(s) Bearing Reference Point

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

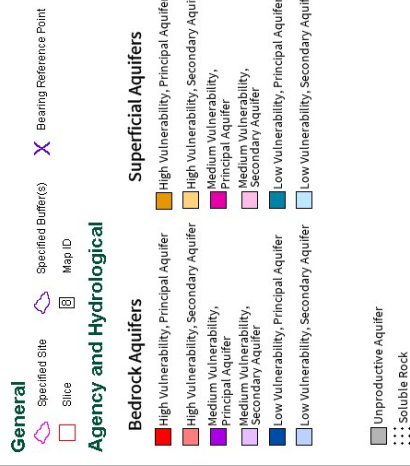
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

Landmark
INFORMATION GROUP

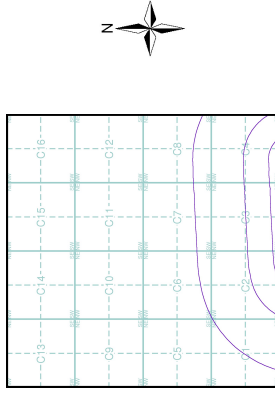
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

FAIRHURST

Groundwater Vulnerability



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

Bedrock Aquifer Designation

General

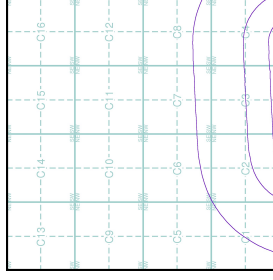
- Specified Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

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

Site Details

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

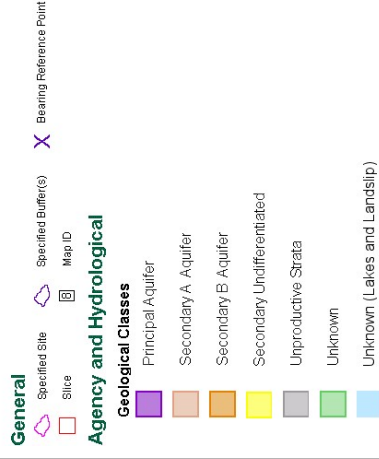
Landmark
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Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

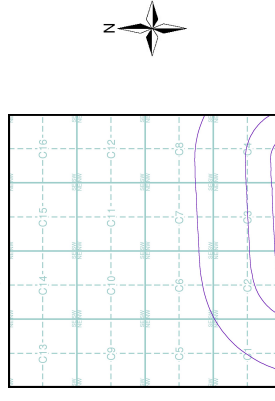
A Landmark Information Group Service v15.0 24-May-2022 Page 2 of 6

FAIRHURST

Superficial Aquifer Designation



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

Landmark
INFORMATION GROUP

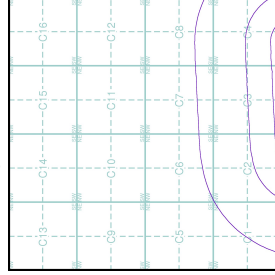
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

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Source Protection Zones

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

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

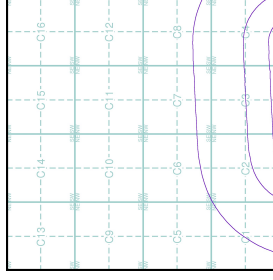
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Fax: 0844 844 9951
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Sensitive Land Uses

- General**
- Specified Site
 - Specified buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrates Sensitive Area
 - Nitrates 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

29595909_1.1
Order Number:
148749
Customer Ref:
446040, 325960
National Grid Reference:
C
Slice:
100.82
Site Area (Ha):
Search Buffer (m):
1000

Site Details

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

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INFORMATION GROUP

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

FAIRHURST

BGS Flood GFS Data

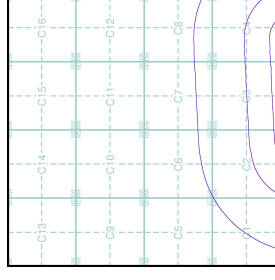
General

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

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 M1, Castle Donnington, DERBY, DE74 2TN

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Envirocheck[®] 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)
Agency & Hydrological					
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)
Waste					
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					
Hazardous Substances					
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)
Geological					
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
Industrial Land Use					
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)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	445650 325400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	445750 325200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	445700 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	446400 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446450 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	445600 325050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	445800 325000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	445700 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446000 325100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446037 325100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446350 324950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	446450 324950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	445750 325300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	446550 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	446600 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	446000 325350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	445850 325150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446000 325150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	446300 325000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	445850 325100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	446037 325050
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	42	1	445500 324950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	71	1	445450 325350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	95	1	445500 325350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	150	1	446750 325000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	150	1	446800 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	157	1	446750 325150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	170	1	445400 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	318	1	445250 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NE (NE)	377	1	446400 326150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	399	1	447100 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	433	1	447150 325300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	469	1	447200 325450
1	Local Authority Pollution Prevention and Controls 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: Permitted Positional Accuracy: Manually positioned to the address or location	C2SE (SW)	265	2	445528 325600
2	Local Authority Pollution Prevention and Controls 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: Authorised Positional Accuracy: Manually positioned within the geographical locality	C2SW (SW)	336	2	445400 325600
3	Local Authority Pollution Prevention and Controls 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: Authorisation has varied 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	Local Authority Pollution Prevention and Controls 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 Status: Authorised Positional Accuracy: Located by supplier to within 100m	C1SW (W)	939	2	444800 325800
	Nearest Surface Water Feature	C3SW (SW)	147	-	445833 325601
4	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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
	Water Abstractions 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
	Groundwater Vulnerability Map 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: <3m Thickness: No Data Superficial Recharge:	(S)	0	4	445801 324979
	Groundwater Vulnerability Map 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: <3m Thickness: No Data Superficial Recharge:	(S)	0	4	446000 325000
	Groundwater Vulnerability Map 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: <3m Thickness: No Data Superficial Recharge:	(SE)	0	4	446807 325000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	C3NW (N)	0	4	446037 325957
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(S)	0	4	446037 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	4	445801 324979
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	4	445630 325392
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SE)	0	4	446807 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	4	446151 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	4	445984 325171
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	4	446037 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	4	445912 325353
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	4	446331 324960
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
9	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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
	Local Authority Landfill Coverage Name: Leicestershire County Council - Has supplied landfill data		0	6	446037 325957
	Local Authority Landfill Coverage Name: North West Leicestershire District - Has no landfill data to supply		0	2	446037 325957
28	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SE (SE)	200	-	446462 325614
29	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SW (S)	206	-	446103 325604
30	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SW (S)	214	-	446089 325691
31	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C2NE (W)	296	-	445652 325996
32	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C3SE (SE)	348	-	446174 325750
33	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C3SW (SW)	505	-	445880 325891
34	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C3NW (E)	551	-	446104 325964
35	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C4NW (E)	569	-	446558 325991
36	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C2SW (W)	570	-	445245 325775
37	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C3NW (N)	737	-	446099 326136
38	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C8SW (NE)	838	-	446645 326261
39	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	C7SE (N)	928	-	446166 326330
40	Potentially Infilled Land (Water) 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
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	C3NW (N)	0	1	446037 325957
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	147	1	446037 326095
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (E)	247	1	446745 325733
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C3NW (N)	0	1	446037 325957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Contemporary Trade Directory Entries Name: Heavyweight Air Express Ltd Location: Donington Court, Herald Way, Castle Donington, Derby, Derbyshire, DE74 2UZ Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	C3SE (SE)	186	-	446333 325595
41	Contemporary Trade Directory Entries Name: H A E Group Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SE (SE)	231	-	446352 325641
41	Contemporary Trade Directory Entries Name: Air Liaison Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SE (SE)	231	-	446352 325641
42	Contemporary Trade Directory Entries Name: Heart In Diamond Location: Regus House, Herald Way, Castle Donington, DE74 2TZ Classification: Jewellery Manufacturers & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	C4SW (SE)	186	-	446542 325607
42	Contemporary Trade Directory Entries Name: K N P Online Location: Regus House Herald Way, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	192	-	446536 325612
42	Contemporary Trade Directory Entries Name: Labflex Ltd Location: Regus House, Herald Way, Castle Donington, Derby, DE74 2TZ Classification: Laboratory Equipment, Instruments & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	C4SW (SE)	204	-	446538 325625
42	Contemporary Trade Directory Entries Name: Babor Cosmetics Ltd Location: Regus House, Herald Way, East Midland International Airport, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	204	-	446538 325625
42	Contemporary Trade Directory Entries Name: East Midlands Logistics Ltd Location: Regus House, Herald Way, Castle Donington, Derby, DE74 2TZ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C4SW (SE)	204	-	446538 325625
42	Contemporary Trade Directory Entries Name: Concorde Camera Europe Ltd Location: Regus House, Herald Way, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Photographic Equipment & Supplies - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	205	-	446539 325626
42	Contemporary Trade Directory Entries Name: A C S Location: Regus House, Herald Way, Nottingham East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2TZ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	C4SW (SE)	205	-	446538 325625
42	Contemporary Trade Directory Entries Name: Braxtel Communications Location: Regus House, Herald Way, East Midlands Airport/Castle D, Derby, Derbyshire, DE74 2TZ Classification: Telecommunications Equipment & Systems Status: Inactive 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	Contemporary Trade Directory Entries Name: Menlo World Wide Location: Unit 8 Argosy Rd, East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	202	-	446028 325596
43	Contemporary Trade Directory Entries Name: D C Tooling Location: Unit 100, Argosy Road, East Midland International Air, Derby, Derbyshire, DE74 2SA Classification: Machine Tools - Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	202	-	446036 325596
43	Contemporary Trade Directory Entries Name: Bax Global Ltd Location: Unit 75/D, Argosy Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	214	-	445991 325606
43	Contemporary Trade Directory Entries Name: United Links Ltd Location: East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C3SW (S)	223	-	446025 325616
43	Contemporary Trade Directory Entries Name: R L Mould & Co Location: East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C3SW (S)	230	-	445982 325621
44	Contemporary Trade Directory Entries Name: Dixons Tax Free Location: Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	207	-	445813 325590
44	Contemporary Trade Directory Entries Name: Phoenix International Freight Services Ltd Location: Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SW (SW)	240	-	445829 325624
45	Contemporary Trade Directory Entries Name: Laser Optical Engineering Location: 72a, Castle Donington, Derby, DE74 2SA Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SW (S)	210	-	445912 325598
45	Contemporary Trade Directory Entries Name: Davies Turner Air Cargo Ltd Location: Building 70, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services Status: Active Positional Accuracy: Automatically positioned to the address	C3SW (SW)	245	-	445900 325632
45	Contemporary Trade Directory Entries Name: British Airways Regional Cargo Location: Unit 70, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SW (SW)	245	-	445900 325632
45	Contemporary Trade Directory Entries Name: Worldwide Flight Services Location: Unit 70, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services Status: Inactive 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	Contemporary Trade Directory Entries Name: Rail Vision Europe Location: Beverley Road Pegaus Business Park, Beverley Road, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Railway Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C3SE (SE)	238	-	446484 325656
47	Contemporary Trade Directory Entries Name: Dunwoody Airline Services Ltd Location: Unit 13, Argosy Road, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SW (S)	249	-	446093 325647
47	Contemporary Trade Directory Entries Name: Apecc Holdings Plc Location: Unit 13, Argosy Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SW (S)	249	-	446093 325647
48	Contemporary Trade Directory Entries Name: Medstrom Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Medical Equipment Maintenance & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SE (SE)	250	-	446260 325657
48	Contemporary Trade Directory Entries Name: Air Liaison Location: Unit 3 Cygnus Court, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Cargo Handling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	C3SE (SE)	250	-	446260 325657
48	Contemporary Trade Directory Entries Name: Birlea Location: Unit 6a1, West Meadow Rise, Castle Donington, Derby, Derbyshire, DE74 2HL Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C3SE (SE)	254	-	446263 325661
49	Contemporary Trade Directory Entries Name: H G V Direct Ltd Location: Unit 441, Air Cargo Centre, Castle Donington, Derby, DE74 2SA Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	C3SW (S)	260	-	446041 325654
50	Contemporary Trade Directory Entries Name: B P Service Station Location: Building 7, Castle Donington, Derby, DE74 2SA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	265	-	445528 325600
51	Contemporary Trade Directory Entries Name: B C T Aviation Maintenance Ltd Location: Building 100, Beverley Road, Castle Donington, DE74 2SA Classification: Aviation Engineers Status: Active Positional Accuracy: Automatically positioned to the address	C2SE (SW)	275	-	445691 325649
51	Contemporary Trade Directory Entries Name: Seabourne Forwarding Location: Centennial House, Building 100, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Active Positional Accuracy: Manually positioned to the address or location	C2SE (SW)	276	-	445694 325651
51	Contemporary Trade Directory Entries Name: F S Mackenzie Location: Building 100, Castle Donington, DERBY, DE74 2SA Classification: Freight Forwarders Status: Inactive 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	Contemporary Trade Directory Entries Name: Euroforce Location: Building 100, Beverley Road, East Midland International Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
51	Contemporary Trade Directory Entries Name: Euroforce Services Ltd Location: Building 100, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
51	Contemporary Trade Directory Entries Name: Exel Freight Management (Uk) Ltd Location: Building 100, Beverley Road, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
51	Contemporary Trade Directory Entries Name: K Line Logistics UK Ltd Location: Building 100, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	278	-	445695 325653
52	Contemporary Trade Directory Entries Name: Air Cavrel Ltd Location: Building 101, Castle Donington, Derby, DE74 2SA Classification: Freight Services Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	280	-	445580 325633
52	Contemporary Trade Directory Entries Name: Evolution Logistics Ltd Location: Building 101, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	280	-	445580 325633
53	Contemporary Trade Directory Entries Name: Cargo Link Express Location: Beverley Rd, East Midland Int Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	C3SW (S)	291	-	445934 325680
54	Contemporary Trade Directory Entries Name: Libra International Freight Ltd Location: Building 111, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	318	-	445513 325651
54	Contemporary Trade Directory Entries Name: Sandrair International Ltd Location: Office 5, Building 111, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	318	-	445513 325651
54	Contemporary Trade Directory Entries Name: Radar Freight Services Ltd Location: Building 111, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	318	-	445513 325651
54	Contemporary Trade Directory Entries Name: Dixons Travel Location: Unit 11 East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive 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	Contemporary Trade Directory Entries Name: Europa Worldwide Location: Unit 2, Building 110, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	332	-	445485 325654
55	Contemporary Trade Directory Entries Name: Heavyweight Air Express Ltd Location: Cargo Terminal 4, East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Cargo Handling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	333	-	445740 325712
56	Contemporary Trade Directory Entries Name: Lufthansa Cargo Location: Unit 2, Building 110, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	C2SW (SW)	347	-	445383 325599
56	Contemporary Trade Directory Entries Name: N D T Services Ltd Location: Castle Donington, Derby, DE74 2SA Classification: Radiographic Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	C2SW (SW)	347	-	445383 325599
57	Contemporary Trade Directory Entries Name: Air Logistics Location: Cargo Terminal 4, East Midland International Air, Derby, Derbyshire, DE74 2SA Classification: Airfreight Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SW (SW)	349	-	445456 325658
58	Contemporary Trade Directory Entries Name: Cargo Link Express Location: Cargo Terminal 4, East Midland International Air, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	353	-	445568 325705
58	Contemporary Trade Directory Entries Name: Danzas Aei Location: East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SE (SW)	360	-	445587 325716
59	Contemporary Trade Directory Entries Name: T N T Location: Cargo Terminal, 4, Castle Donington, Derby, DE74 2SA Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	365	-	445790 325746
59	Contemporary Trade Directory Entries Name: Sitir UK Ltd Location: Cargo Terminal, 4, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	C2SE (SW)	365	-	445790 325746
60	Contemporary Trade Directory Entries Name: Swissport Location: Building 81, Castle Donington, Derby, DE74 2SA Classification: Aviation Engineers Status: Active Positional Accuracy: Automatically positioned to the address	C3SW (SW)	366	-	445875 325752
60	Contemporary Trade Directory Entries Name: M I E S International Location: Unit 1, Cargo Terminal, 4, Castle Donington, Derby, DE74 2SA Classification: Freight Forwarders Status: Inactive 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	Contemporary Trade Directory Entries Name: World Duty Free Location: Departure Lounge, East Midlands Airport, Castle Donington, Derby, Derbyshire, DE74 2SA Classification: Perfume Suppliers Status: Active Positional Accuracy: Manually positioned within the geographical locality	C2SW (SW)	442	-	445268 325610
62	Contemporary Trade Directory Entries Name: B P Service Station Location: EAST MIDLANDS AIRPORT, CASTLE DONINGTON, DE74 2SA Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	C2SW (W)	495	-	445240 325660
62	Contemporary Trade Directory Entries Name: East Midlands Airport Location: Terminal Building, Castle Donington, Derby, DE74 2SA Classification: Airports Status: Active Positional Accuracy: Automatically positioned to the address	C2SW (W)	520	-	445199 325647
63	Contemporary Trade Directory Entries Name: Donington Aviation (Engineering) Ltd Location: Building 36, East Midland International Air, Derby, DE74 2SA Classification: Aviation Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SW (W)	561	-	445244 325762
64	Contemporary Trade Directory Entries Name: Lufthansa Cargo Location: Ema Cargo West, East Midland International Air, Derby, DE74 2TR Classification: Airfreight Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SW (W)	576	-	445250 325787
64	Contemporary Trade Directory Entries Name: Plane Trucking Ltd Location: Terminal 4 East Midland International Airport, Castle Donington, Derby, DE74 2SA Classification: Airfreight Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	C2SW (W)	611	-	445232 325818
65	Contemporary Trade Directory Entries Name: H K S Airport Within East Midlands Airport Location: East Midlands Airport, Beverley Road, Castle Donington, DE74 2SA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	C2NE (W)	678	-	445623 326047
65	Contemporary Trade Directory Entries Name: H K S Retail Location: East Midlands Airport, Beverley Road, Castle Donington, DE74 2SA Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	C2NE (W)	678	-	445623 326047
66	Fuel Station Entries Name: Hks Airport Location: East Midlands Airport, Castle Donington, Derby, Leicestershire, DE74 2SA Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	C2SE (SW)	269	-	445526 325603
67	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Commercial Services 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Points of Interest - Public Infrastructure 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	Nitrate Vulnerable Zones Name: Soar R Nvz Description: Surface Water Source: Environment Agency, Head Office	C3NW (N)	0	4	446037 325957
81	Nitrate Vulnerable Zones Name: Burton Description: Groundwater Source: Environment Agency, Head Office	C7SE (NE)	990	4	446267 326460

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

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
Local Authority Landfill Coverage 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
Local Authority Recorded Landfill Sites 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	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	

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

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

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

A selection of organisations who provide data within this report

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

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

1:10,000 Raster Mapping

Gravel Pit

Sand Pit

Other Pits

Quarry

Shingle

Orchard

Ostlers

Reeds

Marsh

Mixed Wood

Deciduous

Fir

Chalk Pit, Clay Pit or Quarry

Sand Pit

Refuse or Slag Heap

Dunes

Coniferous Trees

Orchard

Bracken

Marsh

Building

Glasshouse

Sloping Masonry

Instrumental Contour

Main Roads

Minor Roads

Sunken Road

Road over Railway

Railway over Road

Road over River or Canal

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

Gravel Pit

Disused Pit or Quarry

Lake, Loch or Pond

Boulders

Non-Coniferous Trees

Coppice

Rough Grassland

Saltings

Direction of Flow of Water

Pylon

Electricity Transmission Line

Pole

Cutting

Embankment

Standard Gauge Multiple Track

Standard Gauge Single Track

Siding, Tramway or Mineral Line

Narrow Gauge

Geographical County

Administrative County, County Borough or County of City

Municipal Borough, Urban or Rural District, Borough or District Council

Borough, Burgh or County Constituency

Civil Parish

Shown alternately when coincidence of boundaries occurs

BP, BS

Ch

CH

F E Sta

FB

Fn

GP

MP

MS

Boundary Post or Stone

Church

Club House

Fire Engine Station

Foot Bridge

Fountain

Guide Post

Mail Post

Mail Stone

Police Station

Post Office

PC

Public Convenience

Public House

Signal Box

Spr

Spring

TCB

Telephone Call Box

TCP

Telephone Call Post

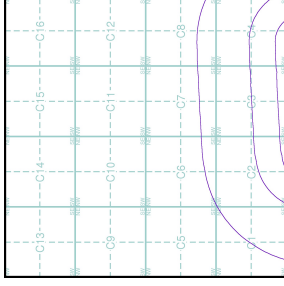
Well

FAIRHURST

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pq
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	1966 - 1967	9
Ordnance Survey Plan	1:10,000	1972	10
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

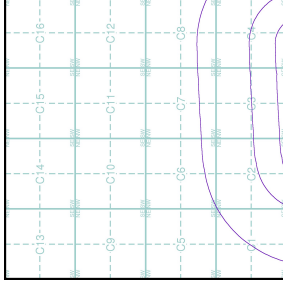
Tel: 0844 844 9852
Fax: 0844 844 9851
Web: www.landmark.co.uk

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. The 1:10,560 edition was produced using a datum updated to the 1938 datum, giving a more accurate representation of the ground. The 1:10,560 maps were produced for a number of years, but were never finished - 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

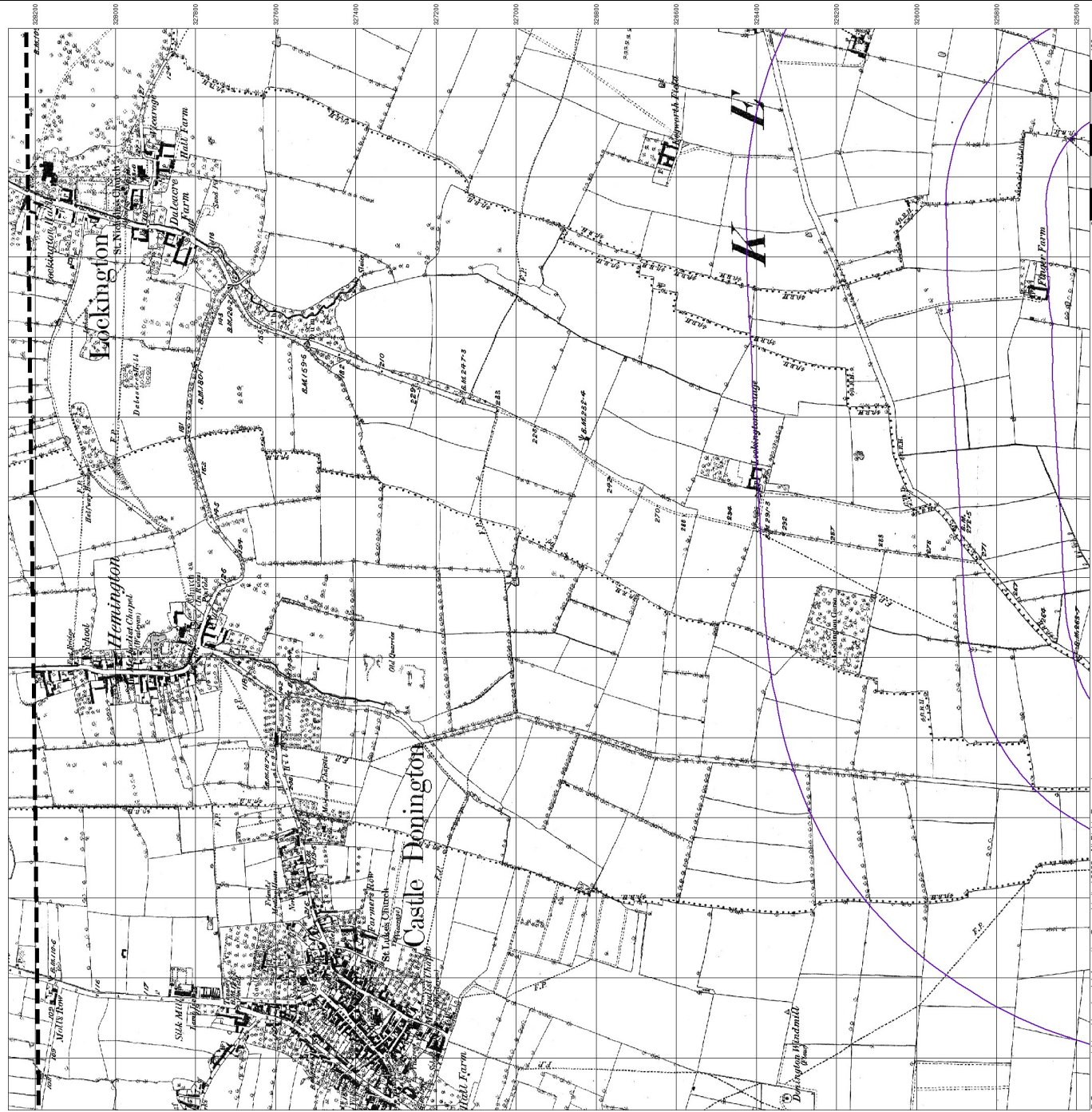


Order Details

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

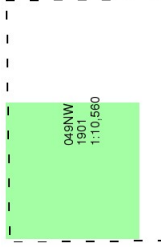
Site Details

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

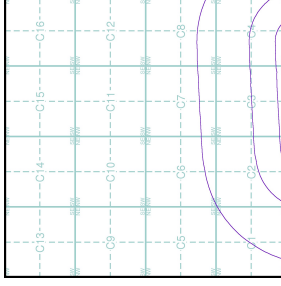


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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 1938, a revised edition was produced, which updated the 1:10,560 maps for a national scale, but some areas were left unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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

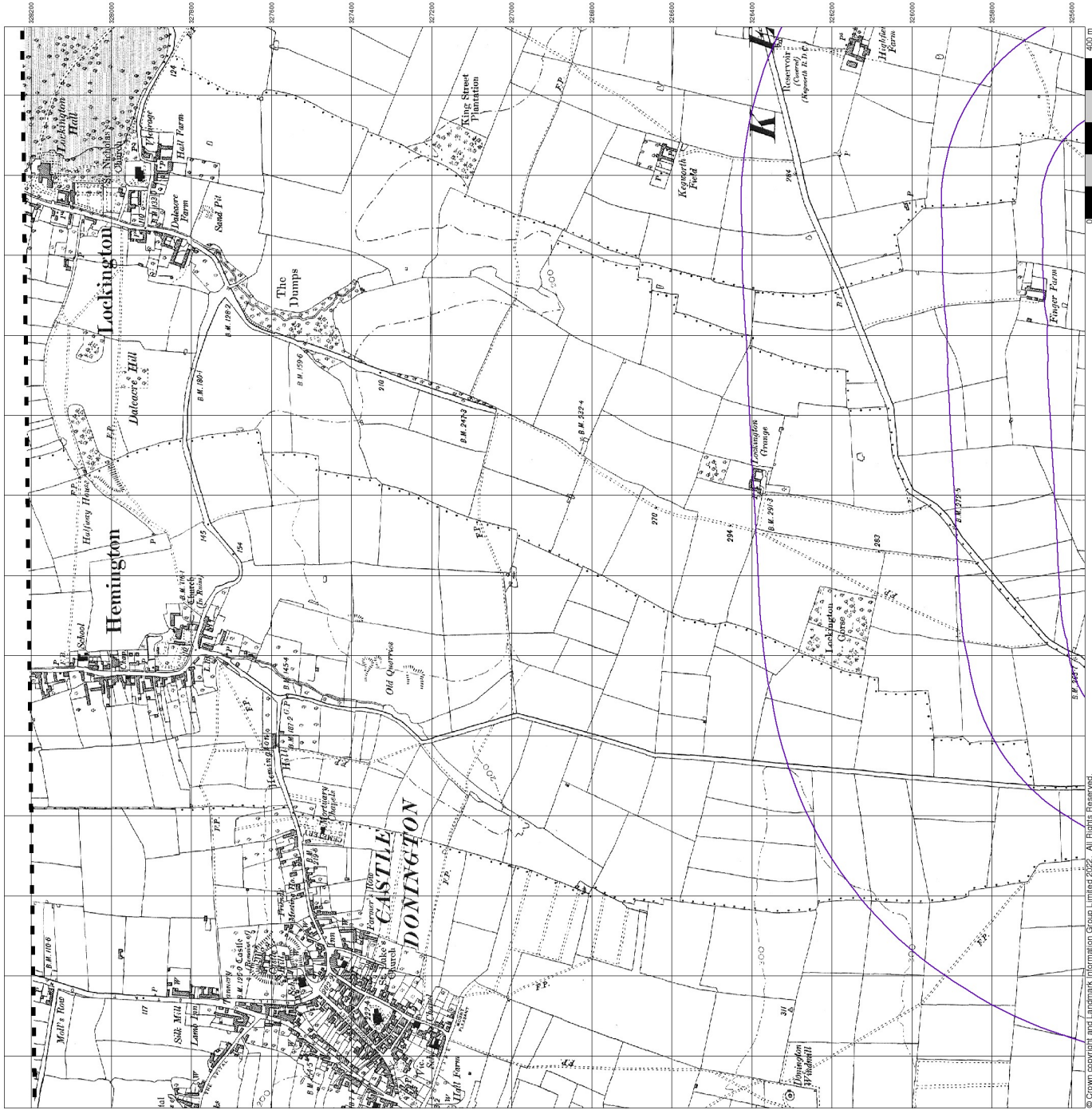


Order Details

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

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



Leicestershire

Published 1904

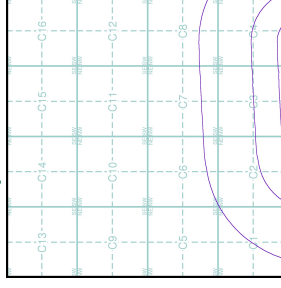
Source map scale - 1:10,560

[illegible]

Map Name(s) and Date(s)

010NW
1904
1:10,560

Historical Map - Slice C



Order Details

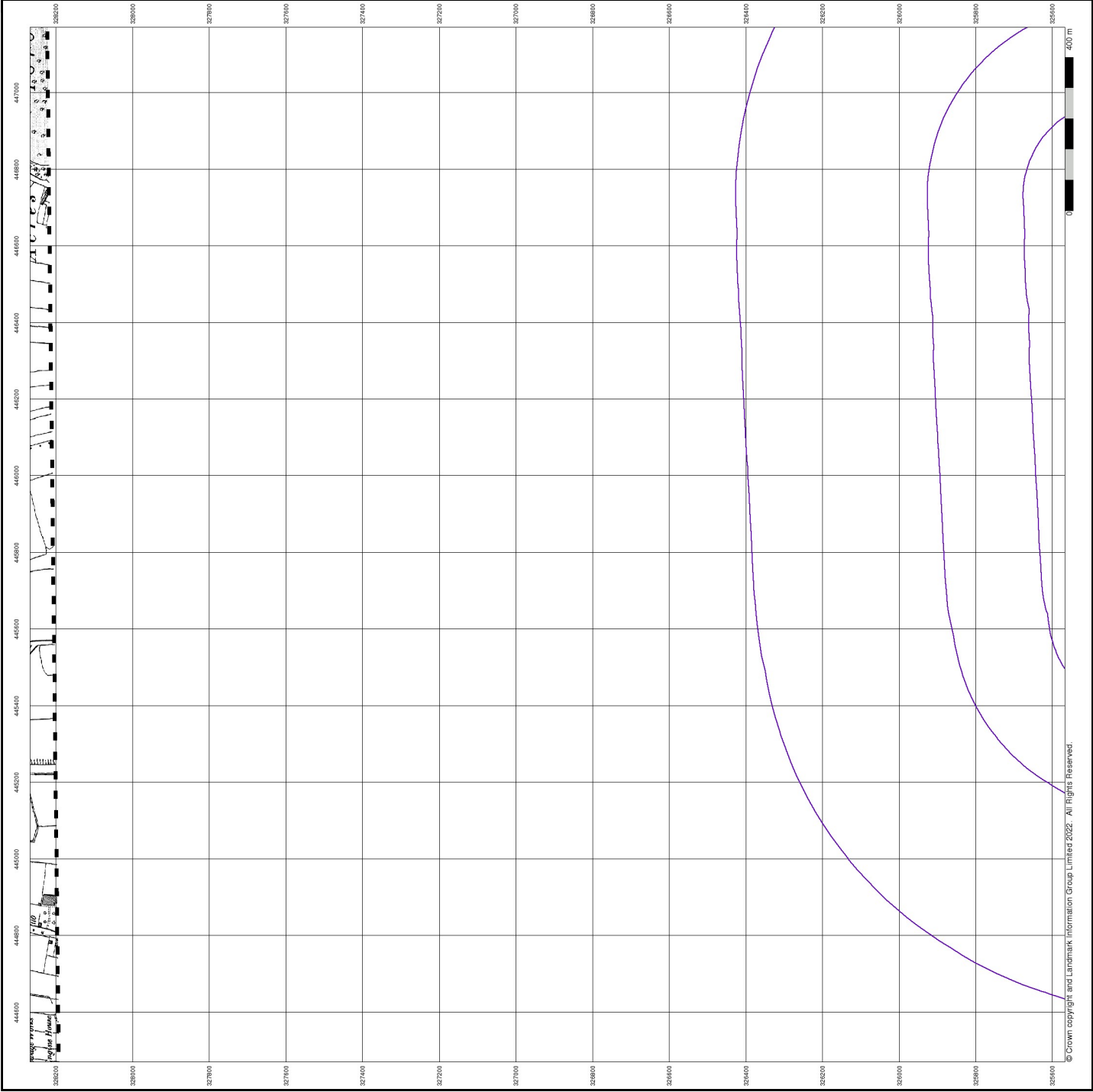
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Customer Ref: 148749
National Grid Reference: 446040, 325960
Slice: C
Site Area (Ha): 100.82
Search Buffer (m): 1000

Site Details

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



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FAIRHURST

Derbyshire

Published 1904

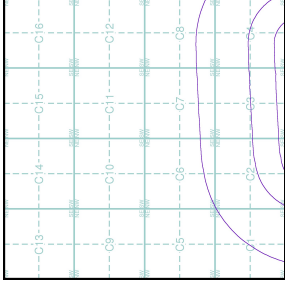
Source map scale - 1:10,560

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 1948, a reorganisation was produced, which updated the 1:10,560 maps for a countrywide coverage. The maps were then 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)

055SW
1904
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

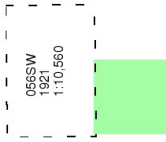
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

Landmark
INFORMATION GROUP

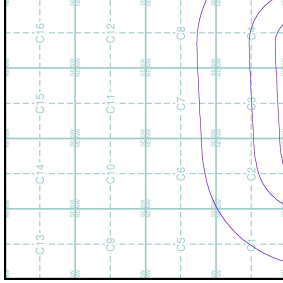
Tel: 0844 844 9852
Fax: 0844 844 9851
Web: www.landmark.co.uk

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 1938, a reorganisation was introduced, whereby updated sheets of the 1:10,560 scale were produced for a country or county, which were then published as a complete map. 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

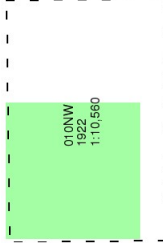
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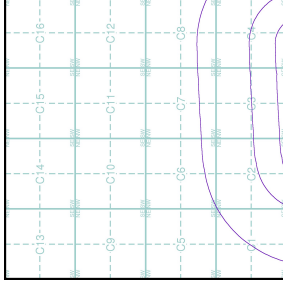
Moto Services, Junction 23A M 1, Castle Donington, DERBY,
DE74 2TN

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 1938, a revised edition was produced, which updated the 1:10,560 maps for a combined survey of the whole country. 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

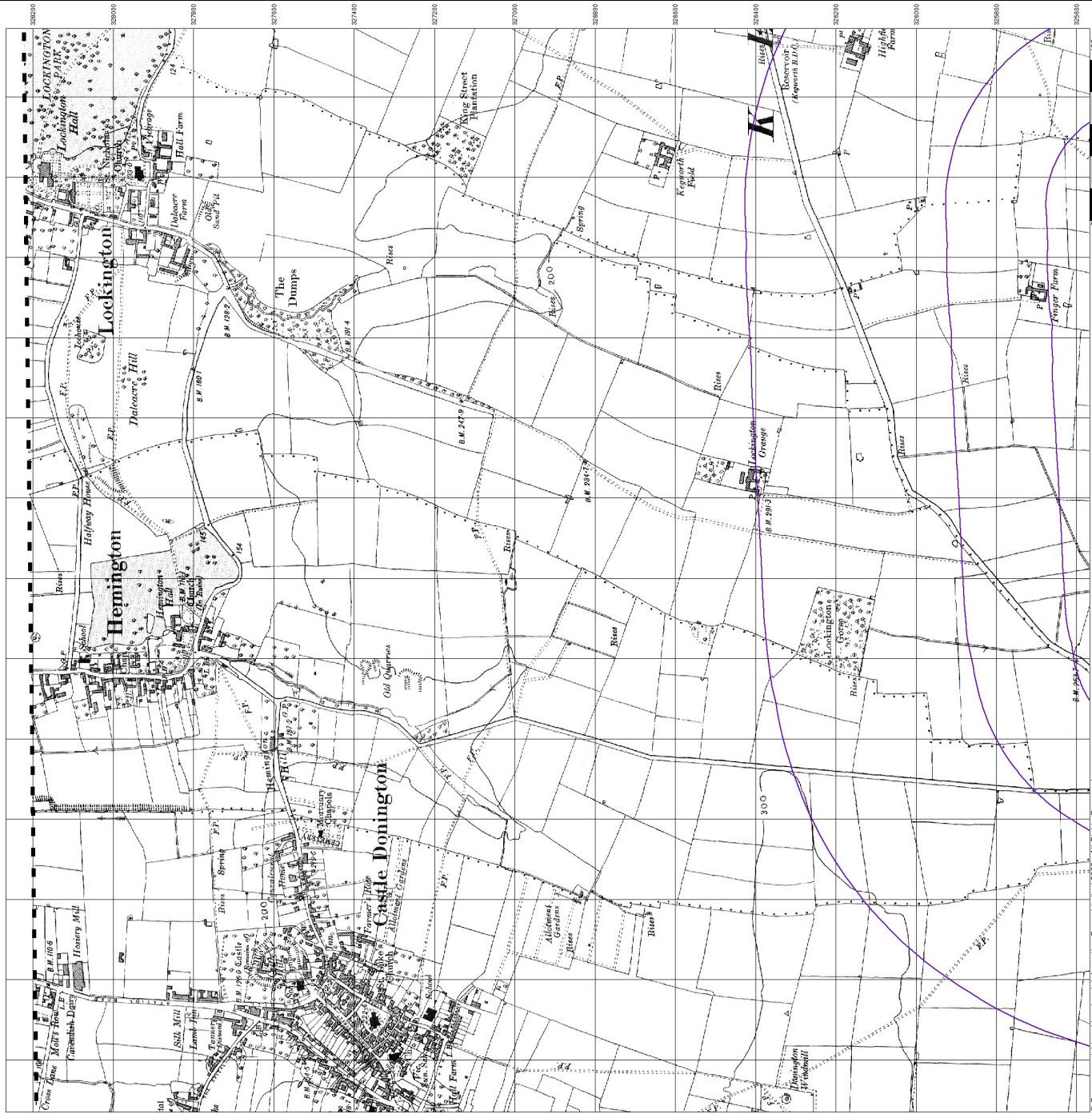


Order Details

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Search Buffer (m): 1000

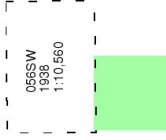
Site Details

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

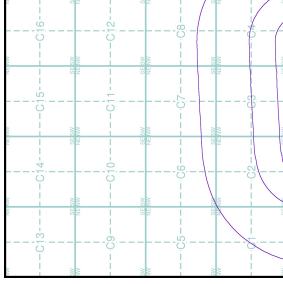


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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 1938, a reorganisation was introduced, whereby updated 1:10,560 maps for a complete county or group of counties were produced, 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
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Search Buffer (m): 1000

Site Details

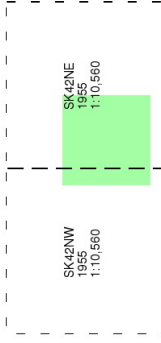
Moto Services, Junction 23A M 1, Castle Donington, DERBY,
DE74 2TN

Ordnance Survey Plan Published 1955

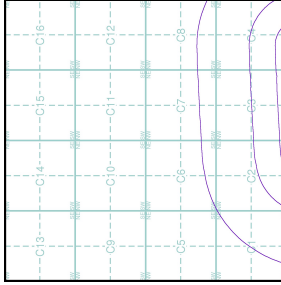
Source map scale - 1:10,000

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 1938, a national edition was produced, which was updated to the 1:10,560 scale for a number of years. In 1970, the first edition of the 1:10,000 scale maps was published, which were produced 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: 2359595009_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

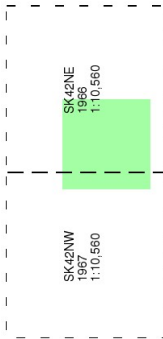
Tel: 0844 844 8952
Fax: 0844 844 8951
Web: www.landmark.co.uk

Ordnance Survey Plan Published 1966 - 1967

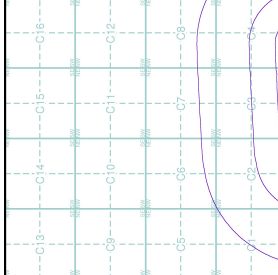
Source map scale - 1:10,000

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 here 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. The introduction of a national datum was introduced in 1948, when the 1:10,560 maps were replaced by a new series of maps, which were updated to the 1:10,560 scale. These maps were produced using the Transverse Mercator Projection, 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

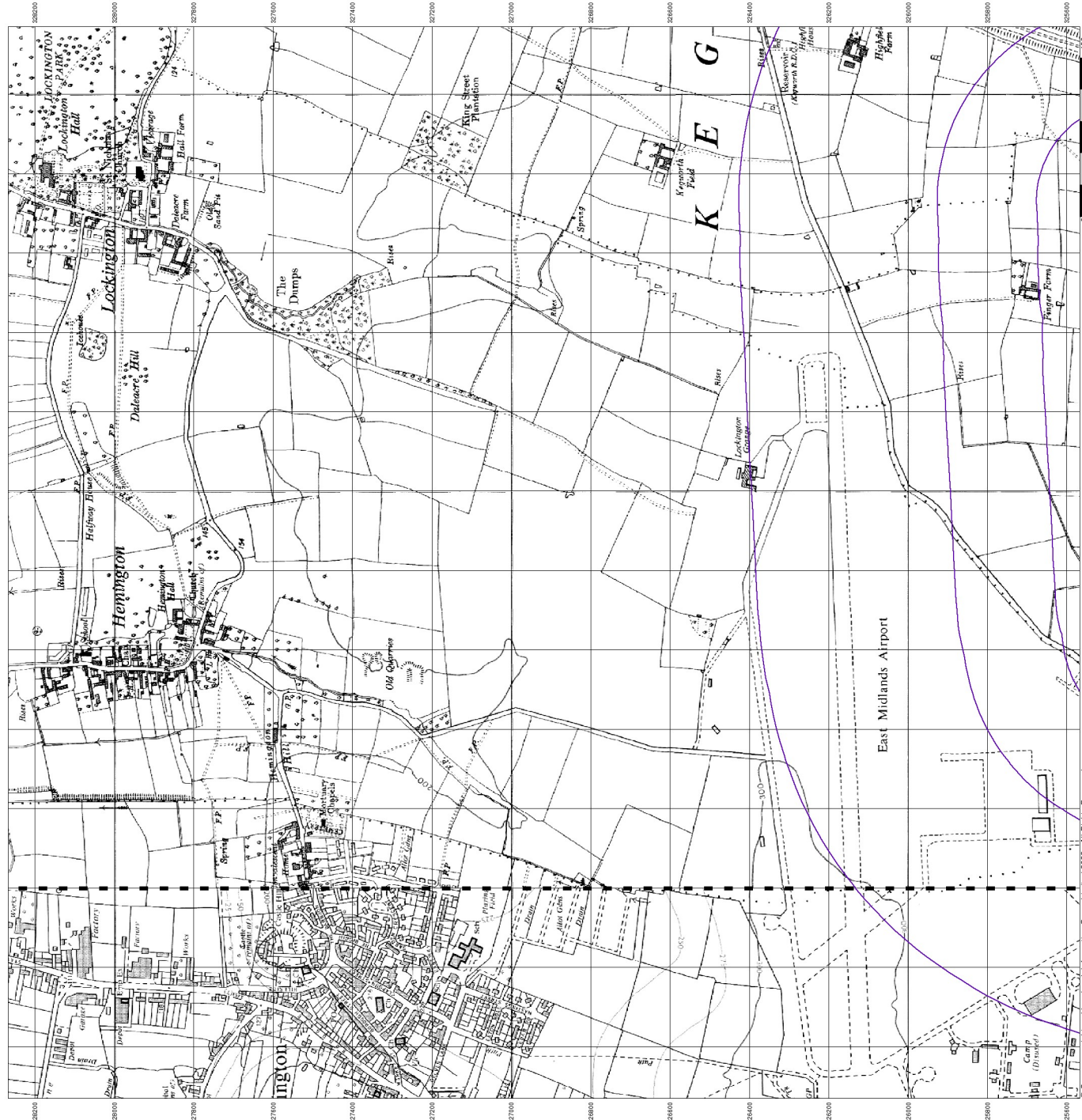
Site Details

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

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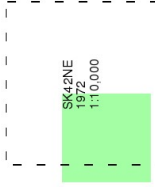
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Ordnance Survey Plan Published 1972

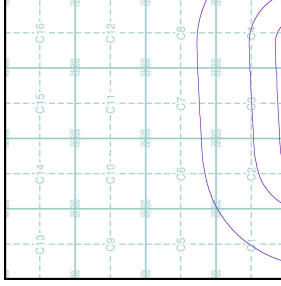
Source map scale - 1:10,000

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 outlining the national grid. A co-ordination system was introduced in 1948, when the 1:10,560 maps for a complete country were surveyed and updated. These maps were initially overlaid 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

Moto Services, Junction 23A M 1, Castle Donington, DERBY,
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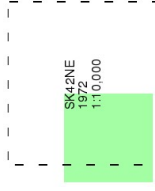


Ordnance Survey Plan Published 1972

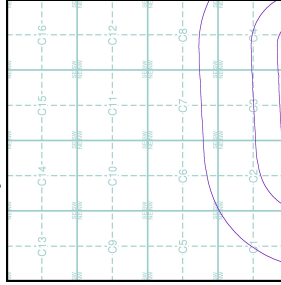
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Map Name(s) and Date(s)



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

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

Landmark
INFORMATION GROUP

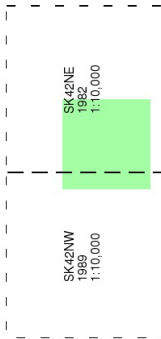
Tel: 0844 844 8952
Fax: 0844 844 9951
Web: www.landmark.co.uk

Ordnance Survey Plan Published 1982 - 1989

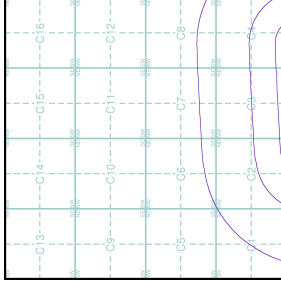
Source map scale - 1:10,000

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 adjoining areas. A co-ordination station was introduced in 1938, when updated 1:10,560 maps were produced for a number of counties, but the work was 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

Moto Services, Junction 23A M 1, Castle Donington, DERBY,
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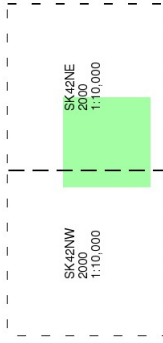


10k Raster Mapping Published 2000

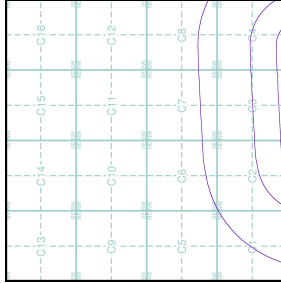
Source map scale - 1:10,000

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 the roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depicts 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
National Grid Reference: 446040, 325960
Slice: C
Site Area (Ha): 100.82
Search Buffer (m): 1000

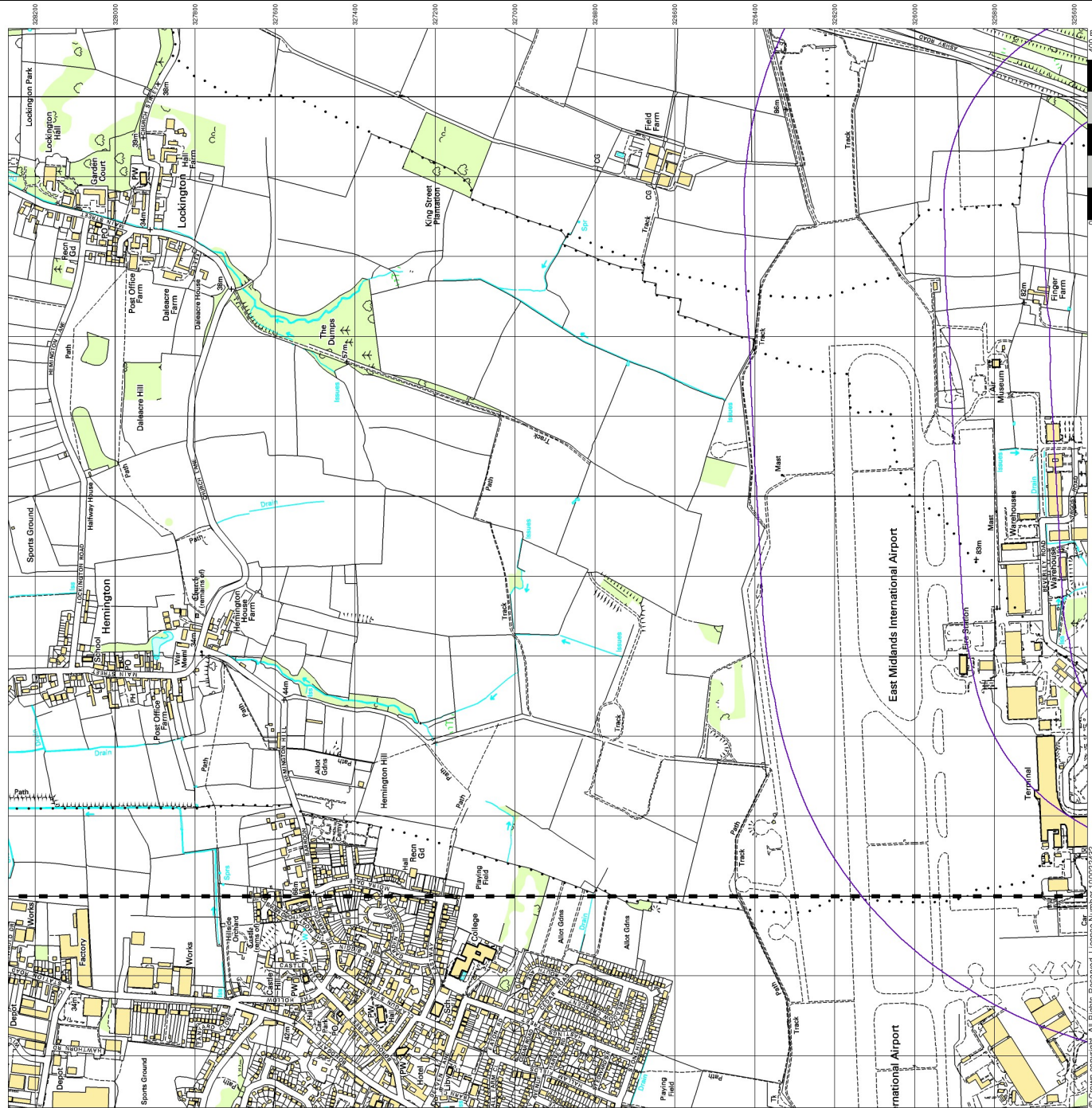
Site Details

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

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A Landmark Information Group Service v50.0 24-May-2022 Page 15 of 17

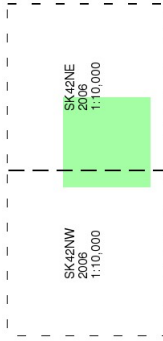


10k Raster Mapping Published 2006

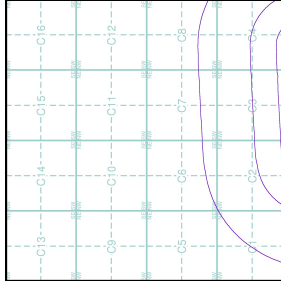
Source map scale - 1:10,000

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 depicts 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
National Grid Reference: 446040, 325960
Slice: C
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Search Buffer (m): 1000

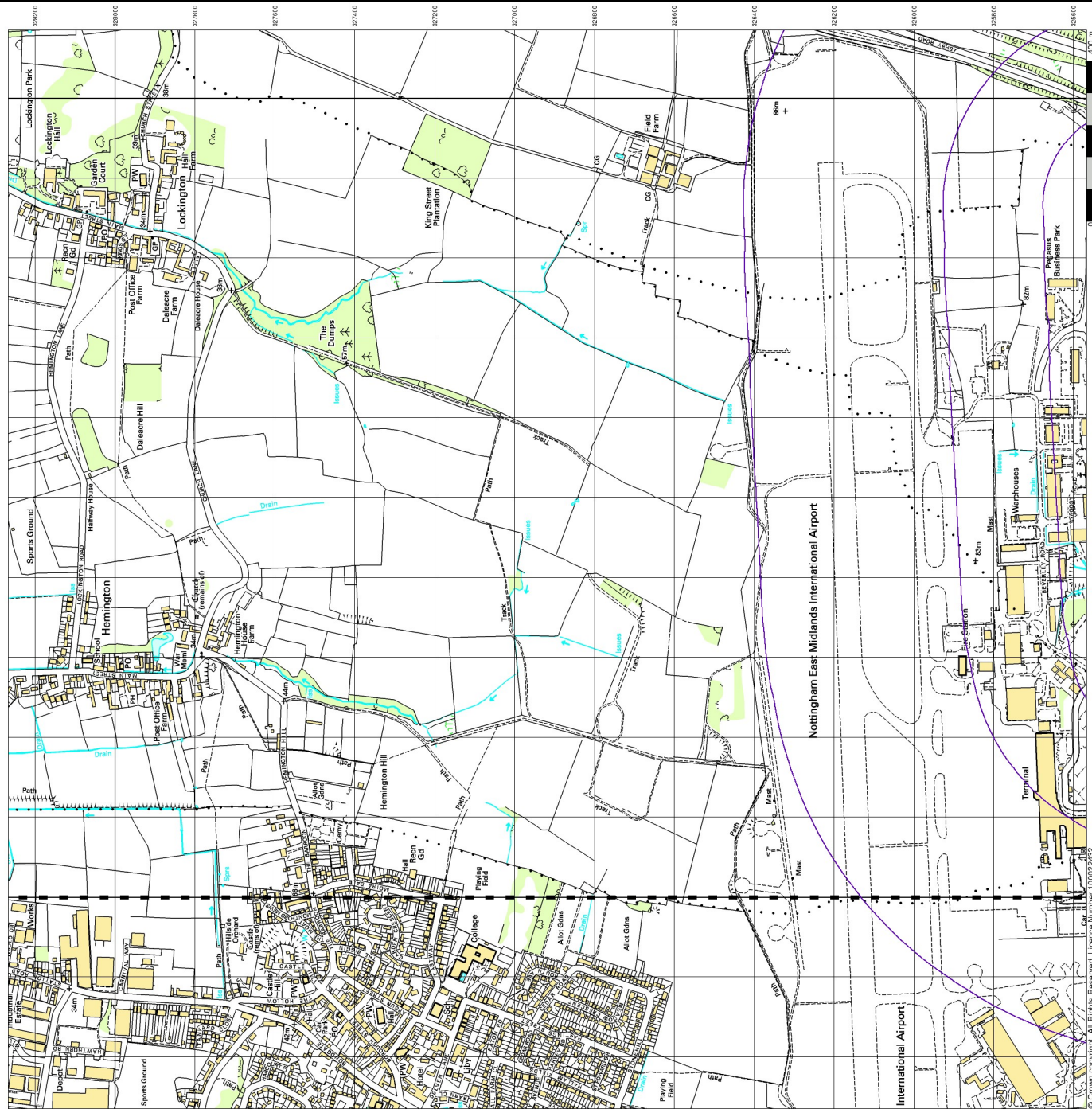
Site Details

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

Landmark
INFORMATION GROUP

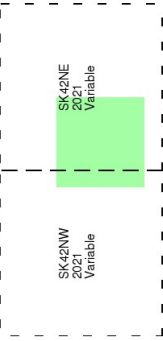
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Web: www.landmark.co.uk

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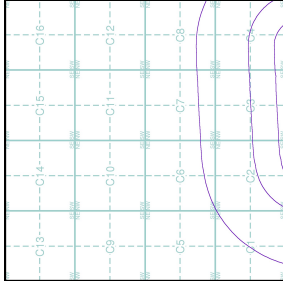


VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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

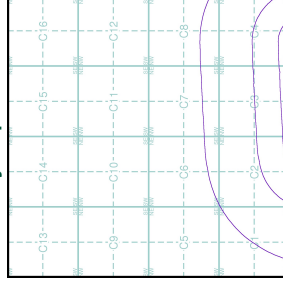


Order Details

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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



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

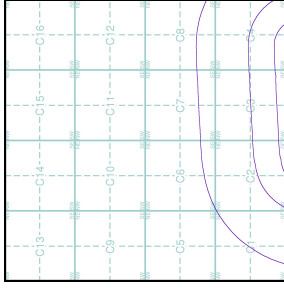
Site Details
Moto Services, Junction 23A M 1, Castle Donington, DERBY,
DE74 2TN

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

Industrial Land Use Map

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

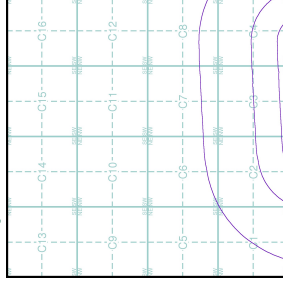
Moto Services, Junction 23A M 1, Castle Donington, DERBY, DE74 2TN

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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

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

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General

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

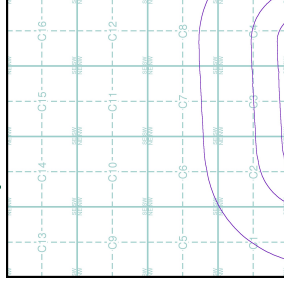
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice 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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General

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

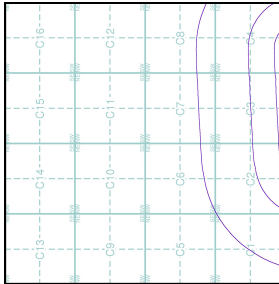
OS Water Network Data

- Canal
- Reservoir
- Freshwater
- 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
- Mean Low Water
- Mean High Water

OS Water Network Map - Slice C



Order Details

Order Number: 295995909_1_1
Customer Ref: 148749
National Grid Reference: 446040, 325960
Site: 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.landmark.co.uk

General

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

Risk of Flooding from Surface Water

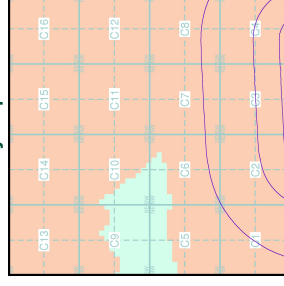
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice C



Order Details

Order Number: 295995909_1_1
Customer Ref: 148749
National Grid Reference: 446040, 325960
Site: 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.landmark.co.uk

General

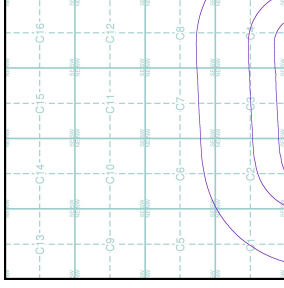
Specified Site Specified Buffer(s) Bearing Reference Point

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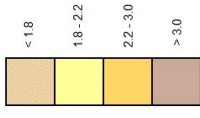
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

General

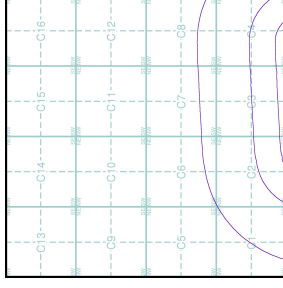
Specified Site Specified Buffer(s) Bearing Reference Point

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

Site Details

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General

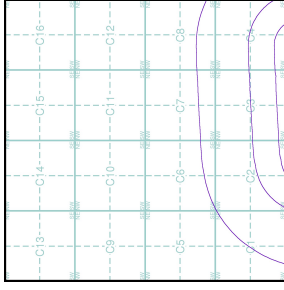
Specified Site Specified Buffer(s) Bearing Reference Point

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

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

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INFORMATION GROUP

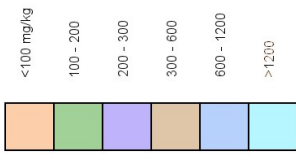
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

General

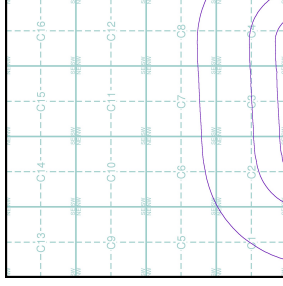
- Specified Site
Specified Buffer(s)
Bearing Reference Point

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

Site Details

Moto Services, Junction 23A M 1, Castle Donington, DERBY,
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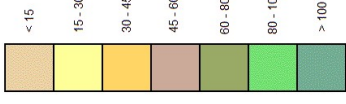
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Fax: 0844 844 9951
Web: www.landmark.co.uk

General

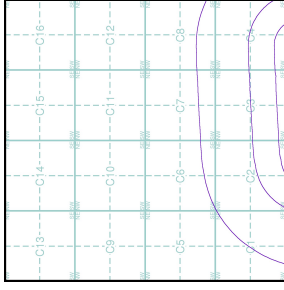
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

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

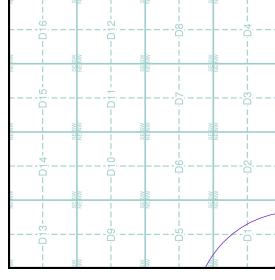
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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, 325960
D
Slice: 100.82
Search Buffer (m): 1000

Site Details

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



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

Bedrock Aquifer Designation

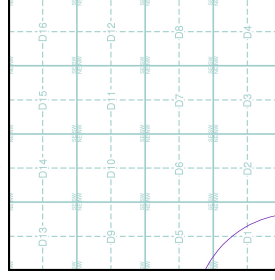
General

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

Agency and Hydrological

- 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

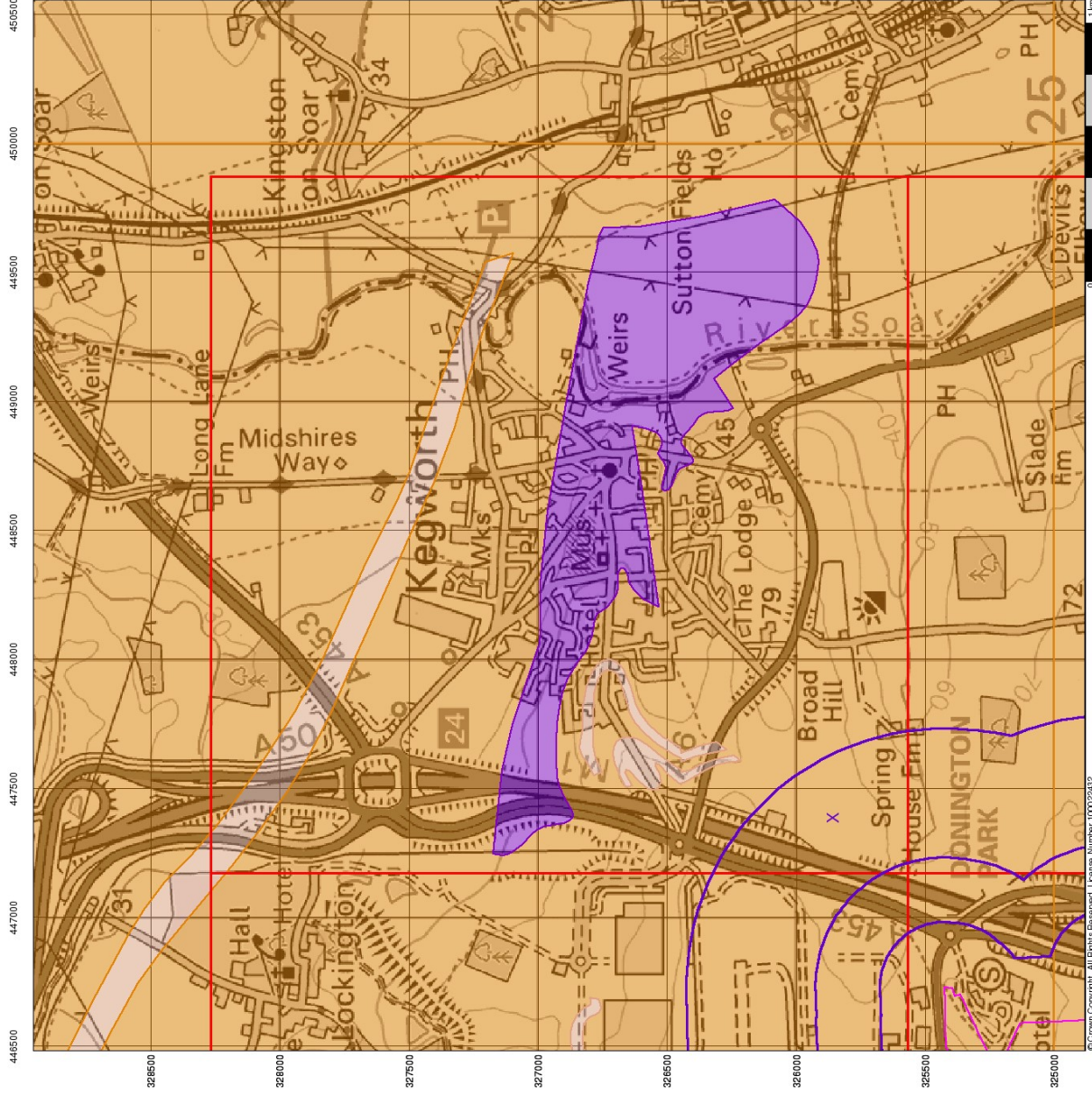
Order Number: 295995909_1.1
 Customer Ref: 148749
 National Grid Reference: 447390, 325860
 Slice: D
 Site Area (Ha): 100.82
 Search Buffer (m): 1000

Site Details

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FAIRHURST

Superficial Aquifer Designation

General

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

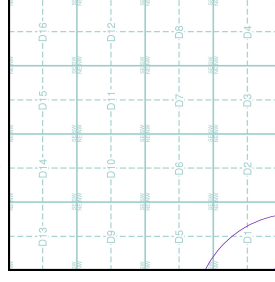
Agency and Hydrological

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

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

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

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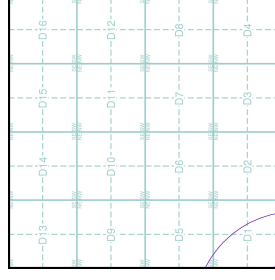
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

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Source Protection Zones

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

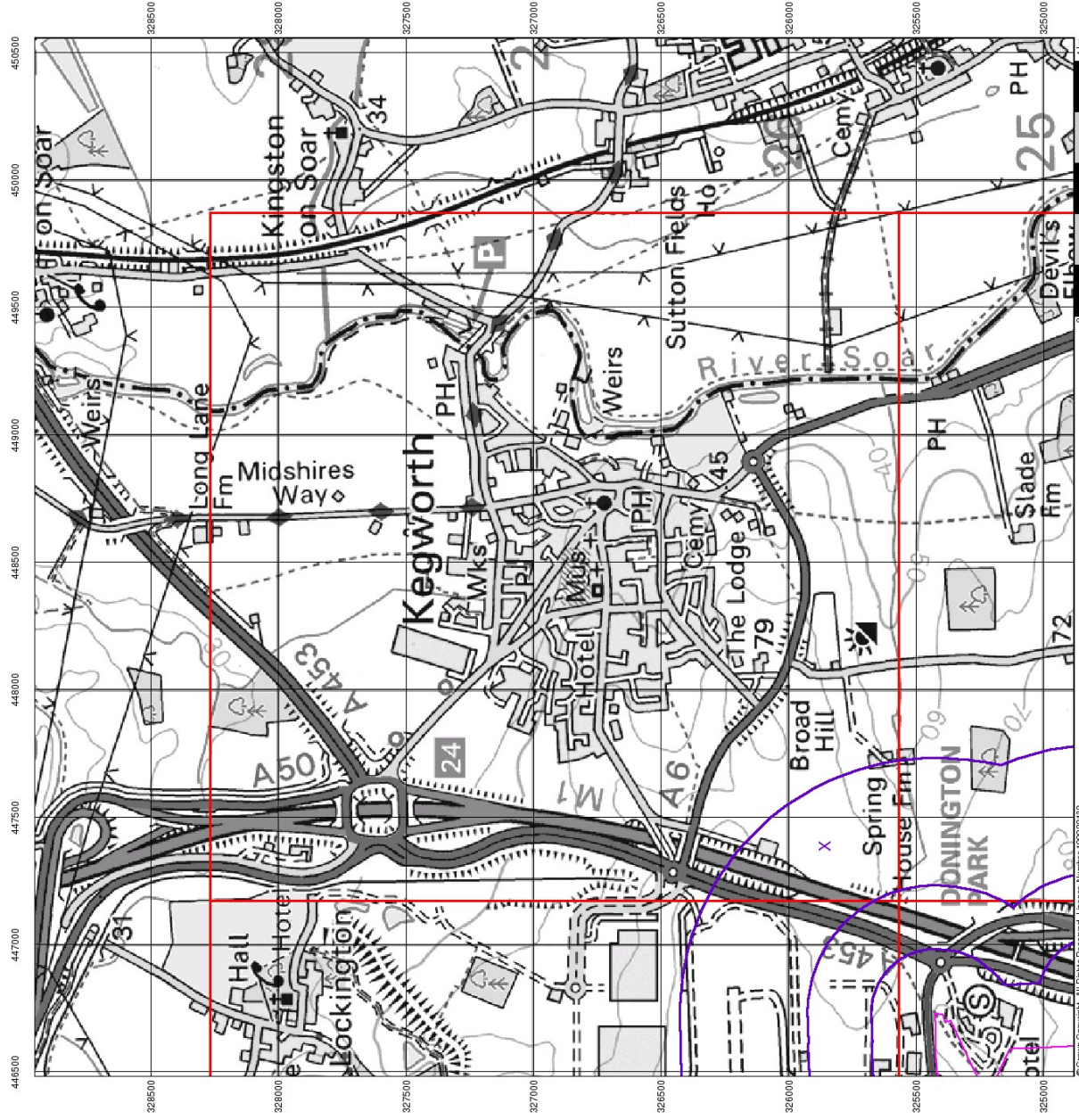
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 Customer Ref: 148749
 National Grid Reference: 447390, 325360
 Slice: D
 Site Area (Ha): 100.82
 Search Buffer (m): 1000

Site Details

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

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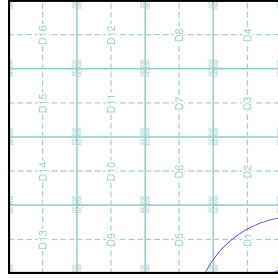
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.landmark.co.uk



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 Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrates Sensitive Area
 - Nitrates 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

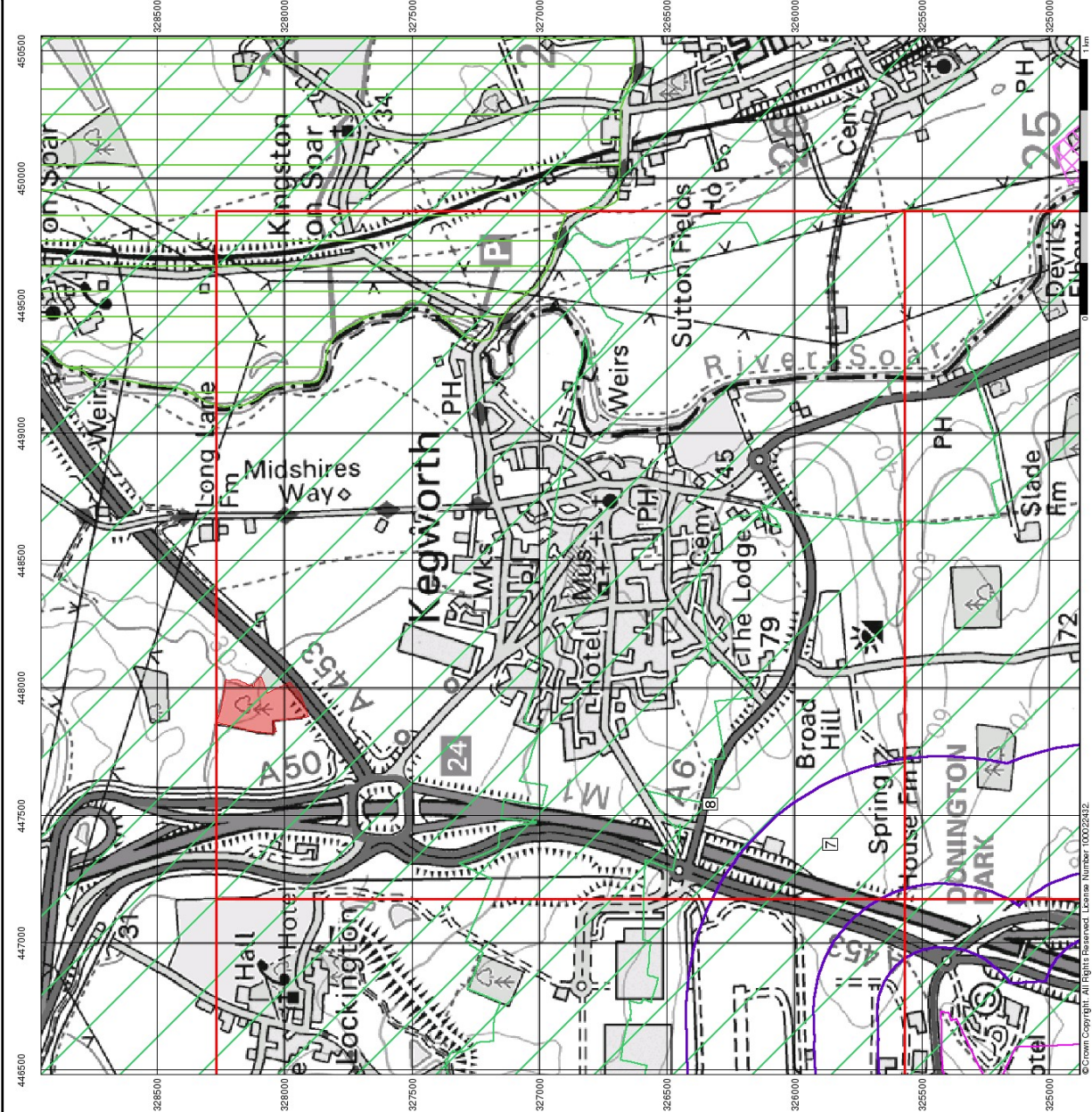
Order Number: 295995909_1.1
 Customer Ref: 148749
 National Grid Reference: 447390, 325960
 Slice: D
 Site Area (Ha): 100.82
 Search Buffer (m): 1000

Site Details

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A Landmark Information Group Service v15.0 24-May-2022

Envirocheck[®] 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)
Agency & Hydrological					
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)
Waste					
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					
Hazardous Substances					
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)
Geological					
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
Industrial Land Use					
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)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	446550 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	446550 324950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	446600 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	446650 324900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	446850 325300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	17	1	446800 324950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	150	1	446800 325000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	150	1	446850 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	157	1	446800 325150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NW (NW)	377	1	447200 326050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	399	1	447150 325250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	433	1	447200 325300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	469	1	447250 325450
	Nearest Surface Water Feature	D1SW (SW)	505	-	447196 325639
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability Map 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
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D1SW (SE)	0	2	447388 325860
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(S)	0	2	447388 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	446840 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	446807 325000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	446954 325477
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	2	446843 325303
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	2	446807 325000
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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
	Local Authority Landfill Coverage Name: Leicestershire County Council - Has supplied landfill data		0	5	447388 325860
	Local Authority Landfill Coverage Name: North West Leicestershire District - Has no landfill data to supply		0	4	447388 325860
6	Potentially Infilled Land (Water) 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
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	D1SW (SE)	0	1	447388 325860
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	Potential for Landslide Ground Stability Hazards 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
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NW (NW)	147	1	447269 326012
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NW (W)	247	1	447200 325928
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	447388 325860

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

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

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2022 January 2022	Quarterly Quarterly
Local Authority Landfill Coverage 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
Local Authority Recorded Landfill Sites 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	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015	

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

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

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

A selection of organisations who provide data within this report

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

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

1:10,000 Raster Mapping

Gravel Pit

Sand Pit

Other Pits

Quarry

Shingle

Orchard

Ostlers

Reeds

Marsh

Mixed Wood

Deciduous

Brushwood

Fir

Fuize

Rough Pasture

Trigonometrical Station

Bench Mark

Well, Spring, Boundary Post

Signal Post

Surface Level

Chalk Pit, Clay Pit or Quarry

Sand Pit

Disused Pit or Quarry

Lake, Loch or Pond

Boulders

Non-Coniferous Trees

Orchard

Scrub

Heath

Reeds

Saltings

Direction of Flow of Water

Building

Glasshouse

Sloping Masonry

Pole

Transmission Line

Pylon

Electricity

Cutting

Embankment

Standard Gauge Multiple Track

Standard Gauge Single Track

Siding, Tramway or Mineral Line

Narrow Gauge

Geographical County

Administrative County, County Borough or County of City

Municipal Borough, Urban or Rural District, Borough or District Council

Borough, Burgh or County Constituency

Shown only when not coincident with other boundaries

Civil Parish

Shown alternately when coincidence of boundaries occurs

BP, BS

Ch

CH

F E Sta

FB

Fn

GP

MP

MS

Boundary Post or Stone

Church

Club House

Fire Engine Station

Foot Bridge

Fountain

Guide Post

Mail Post

Mail Stone

Police Station

Post Office

PC

Public Convenience

Public House

Signal Box

Spring

TCB

TCP

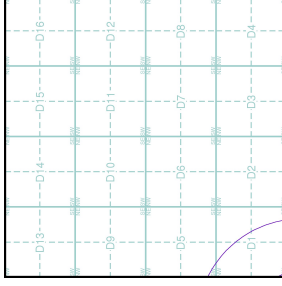
Well

FAIRHURST

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pq
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

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

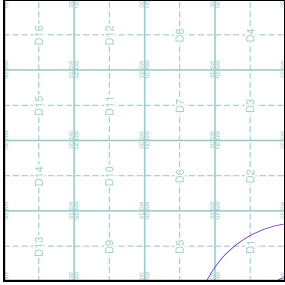
Tel: 0844 844 9852
Fax: 0844 844 9851
Web: www.landmark.co.uk

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 outlining the coast and the location of the coast. A correction was produced in 1900 for the 1:10,560 maps for a number of counties, including Nottinghamshire. 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)

045SE	1884	1:10,560
049NE	1883	1:10,560

Historical Map - Slice D



Order Details

Order Number: 295995909_1_1
Customer Ref: 148749
National Grid Reference: 447390, 325860
Site: D
Site Area (Ha): 100.82
Search Buffer (m): 1000

Site Details

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

Leicestershire

Published 1883 - 1884

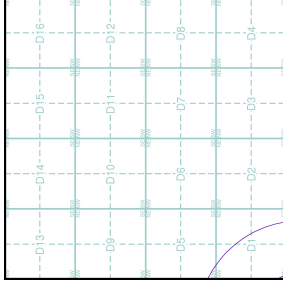
Source map scale - 1:10,560

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. The 1:2,500 scale maps were produced using a new datum, which updated the 1:10,560 maps for a substantial area of the country. The 1:10,560 maps were 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 D



Order Details

Order Number: 2359595909_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 8952
Fax: 0844 844 8951
Web: www.landmark.co.uk

FAIRHURST

Derbyshire

Published 1901 - 1904

Source map scale - 1:10,560

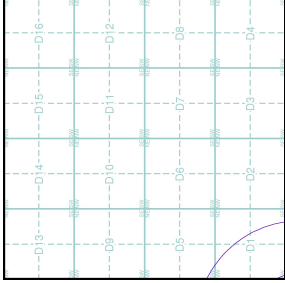
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. From 1938, a retriangulation was produced, which updated the 1:10,560 maps for a better fit to the national grid. 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)

066SW	066SE
1904	1901
1:10,560	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

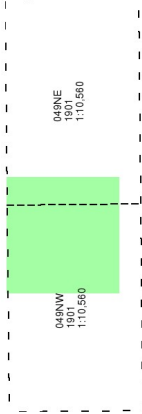
Moto Services, Junction 23A M 1, Castle Donington, DERBY,
DE74 2TN

Landmark
INFORMATION GROUP

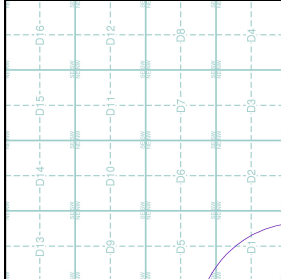
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

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 adjoining areas. The 1:10,560 edition was produced using a datum updated to the 1:10,560 scale for a continuous and accurate map. The 1:10,560 maps were 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

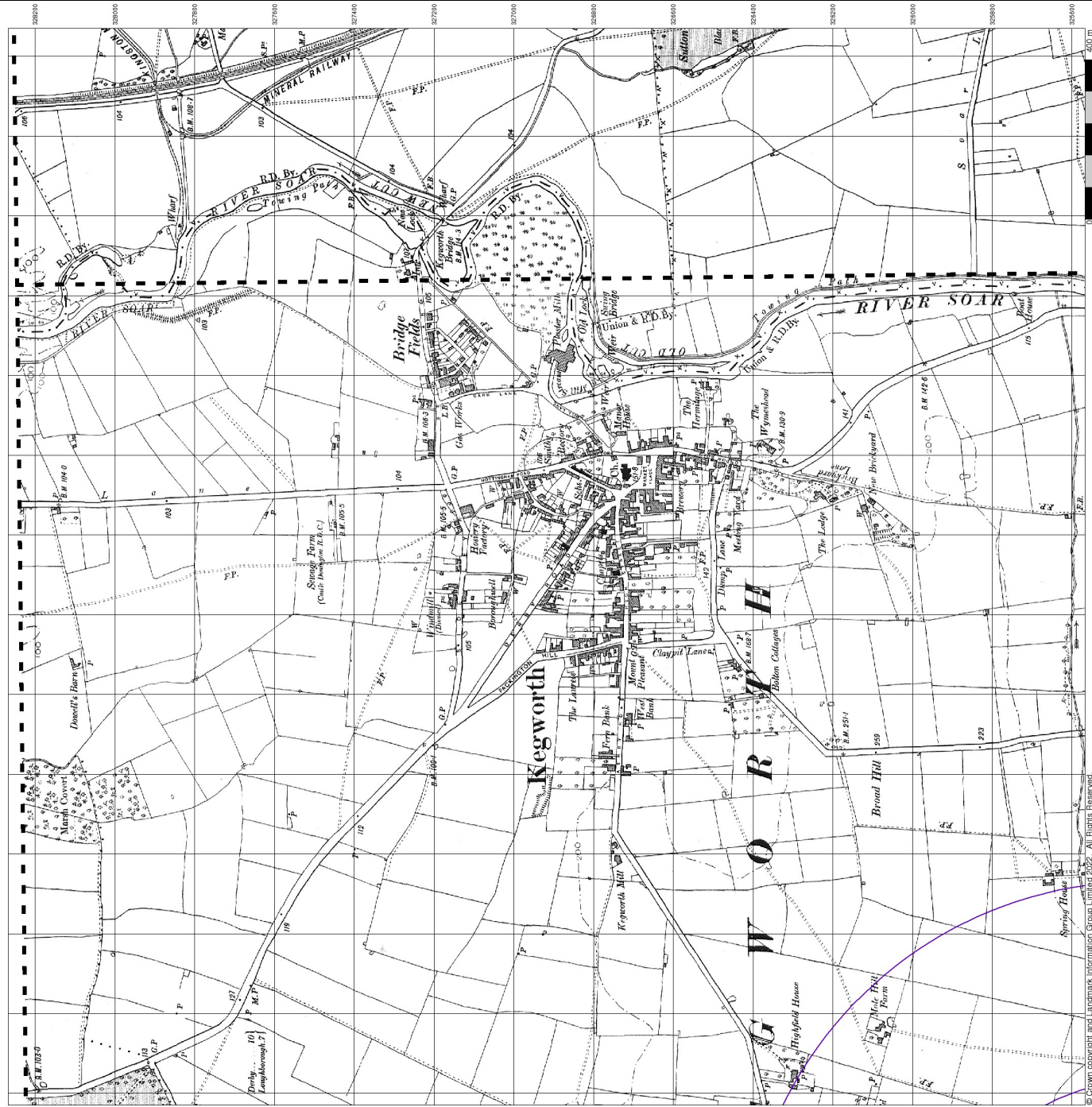


Order Details

Order Number: 295995909_1_1
Customer Ref: 148749
National Grid Reference: 447390, 325860
Slice: D
Site Area (Ha): 100.82
Search Buffer (m): 1000

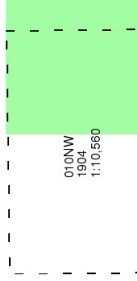
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DE74 2TN

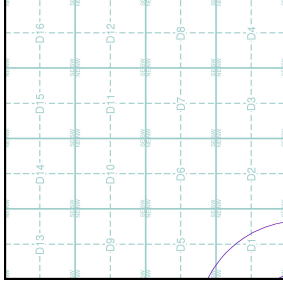


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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 1938, a revised edition was produced, which updated the 1:10,560 maps for a national survey, but some areas remained 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
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National Grid Reference: 447390, 325860
Slice: D
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Site Details

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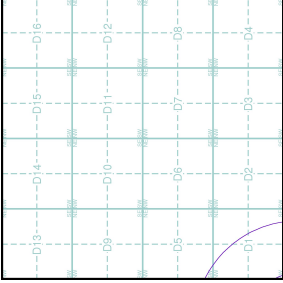
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. From 1938, a national retriangulation was produced, which updated the 1:10,560 maps for a national datum. The maps were then revised and updated - 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)

066SW	066SE
1921	1921
1:10,560	1:10,560



Historical Map - Slice D



Order Details

Order Number: 295995909_1_1
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National Grid Reference: 447390, 325860
Slice: D
Site Area (Ha): 100.82
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Site Details

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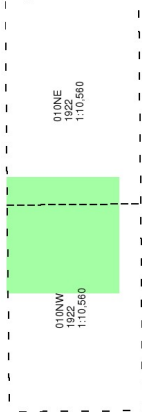
FAIRHURST

Leicestershire
Published 1922

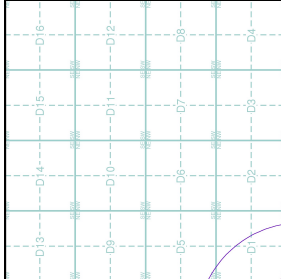
Source map scale - 1:10,560

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. The 1:10,560 maps for Leicestershire were produced from updated 1:2,500 maps, and are therefore more accurate. The 1:10,560 maps were updated - 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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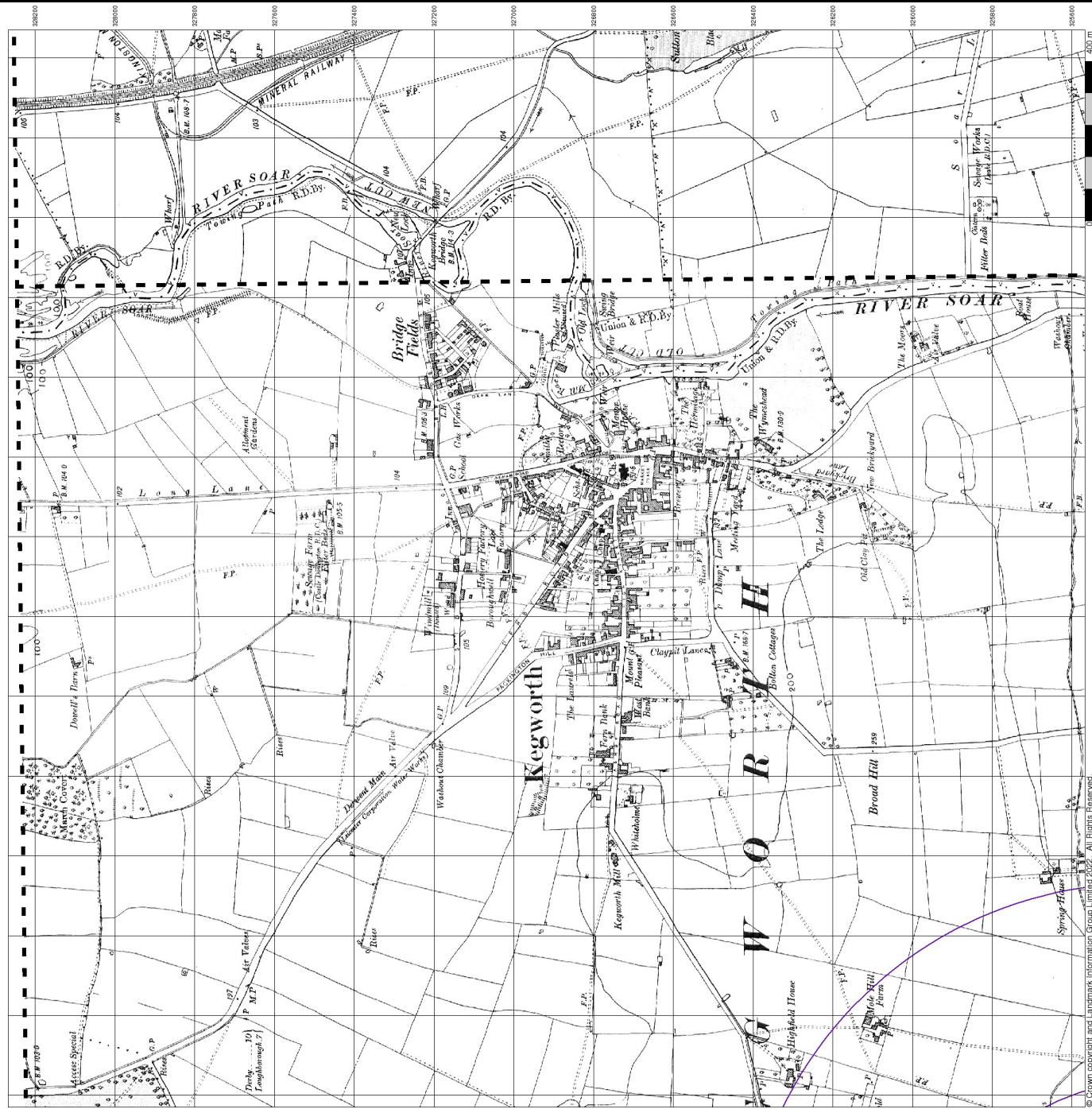
Site Details

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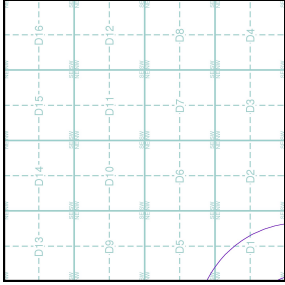
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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. From 1938, a national retriangulation was produced, which updated the 1:10,560 maps for a better fit to the national grid. However, 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)

066SW	066SE
1938	1938
1:10,560	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

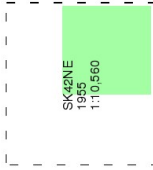
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Ordnance Survey Plan Published 1955

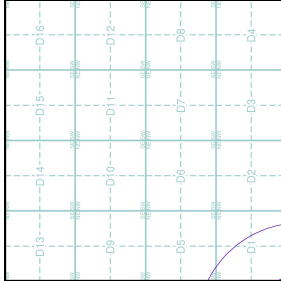
Source map scale - 1:10,000

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 outlining the coast and the relationship between the land and the sea. In 1938, the 1:10,560 maps were replaced by a new edition, which was updated to the 1:10,560 scale for a single county or group of counties. These maps were initially overlaid 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

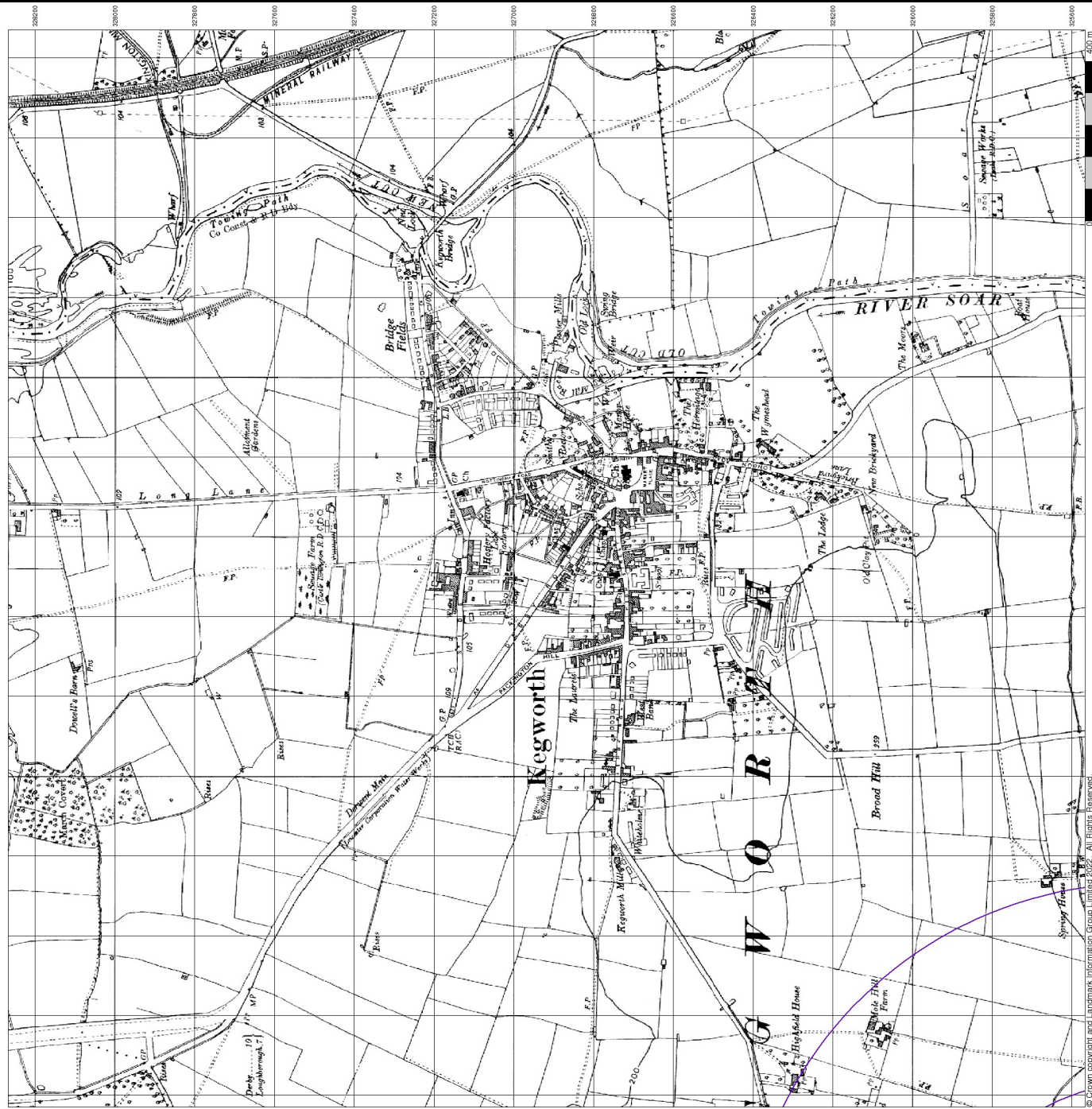
Site Details

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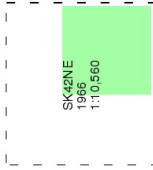


Ordnance Survey Plan Published 1966

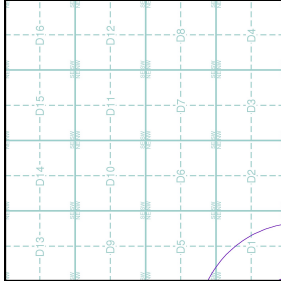
Source map scale - 1:10,000

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. The 1:2,500 scale maps for urban areas were produced using updated 1:10,560 maps, but the outlying areas were not surveyed and remained 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
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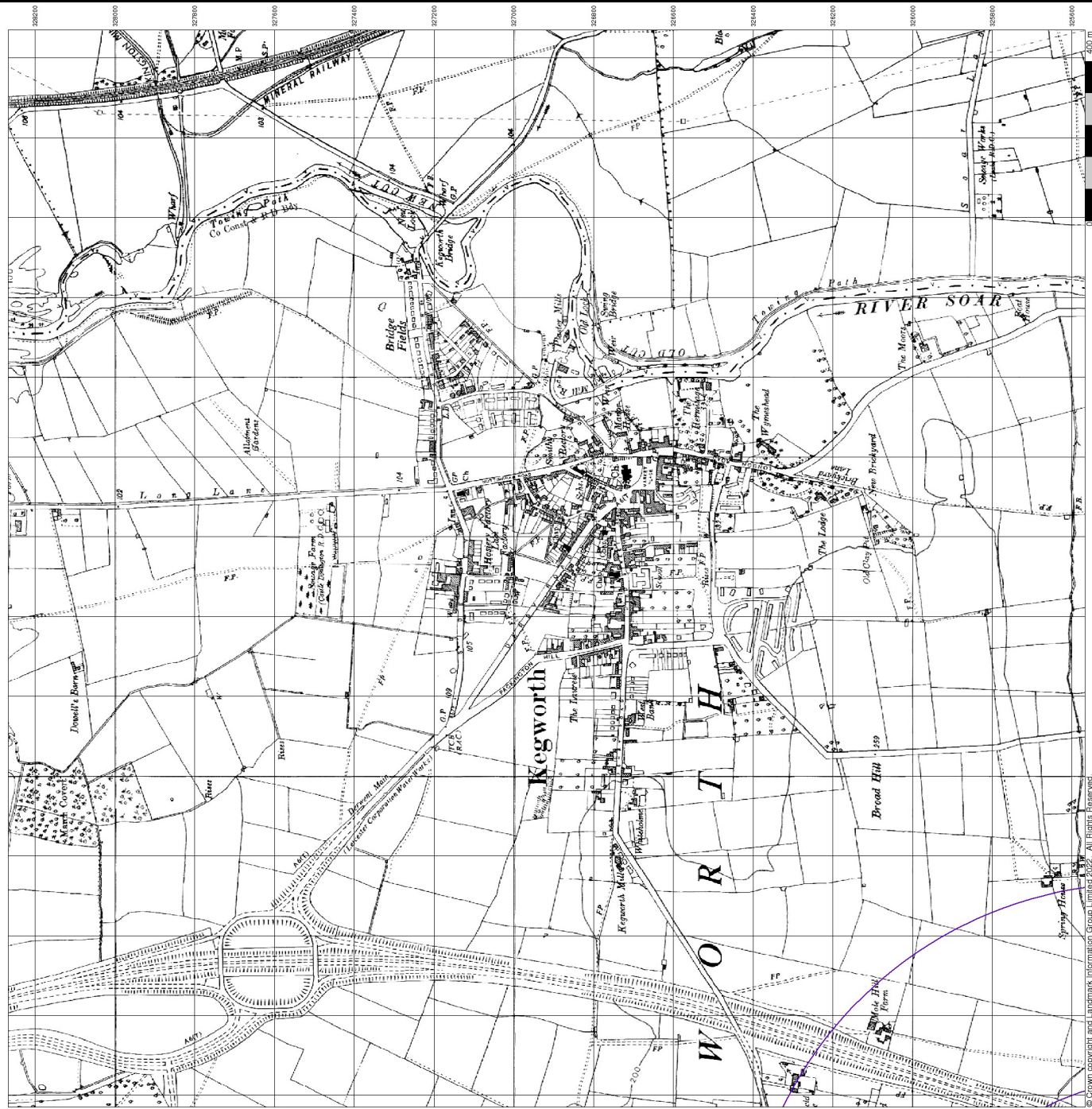
Site Details

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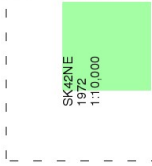


Ordnance Survey Plan Published 1972

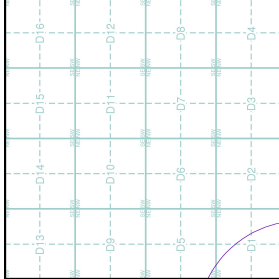
Source map scale - 1:10,000

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 1938, a revised edition was produced which updated the 1:10,560 maps for a country-wide basis. This was the first edition to be 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
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National Grid Reference: 447390, 325860
Slice: D
Site Area (Ha): 100.82
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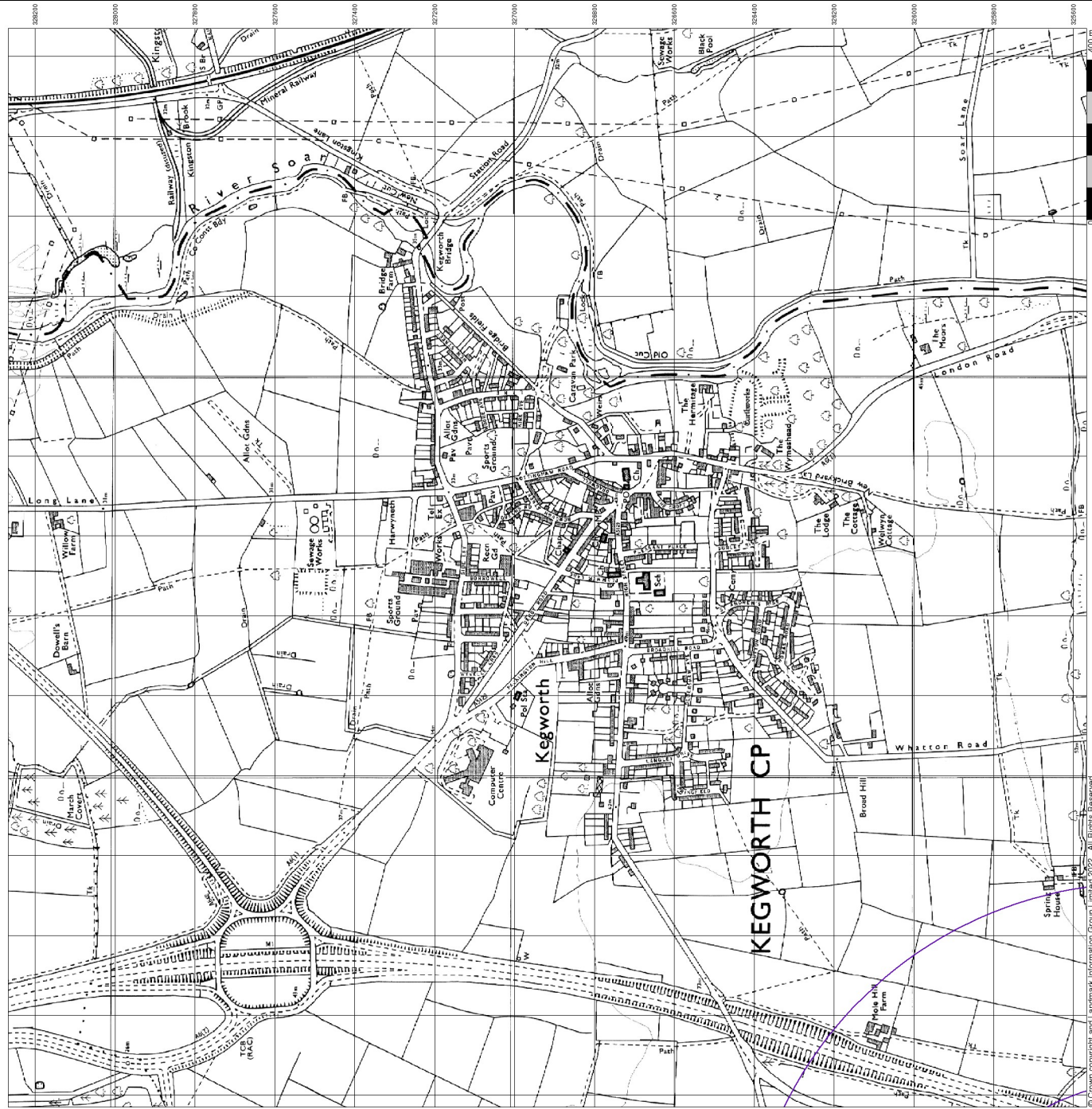
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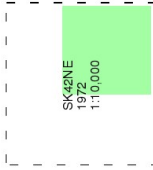


Ordnance Survey Plan Published 1972

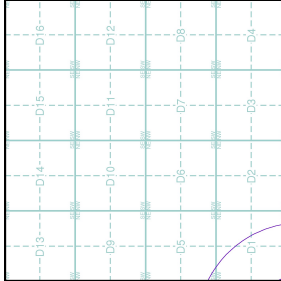
Source map scale - 1:10,000

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 outlining the coast and the land. As a revolution in surveying was produced when updated the 1:10,560 maps for a national grid, the maps were produced and updated 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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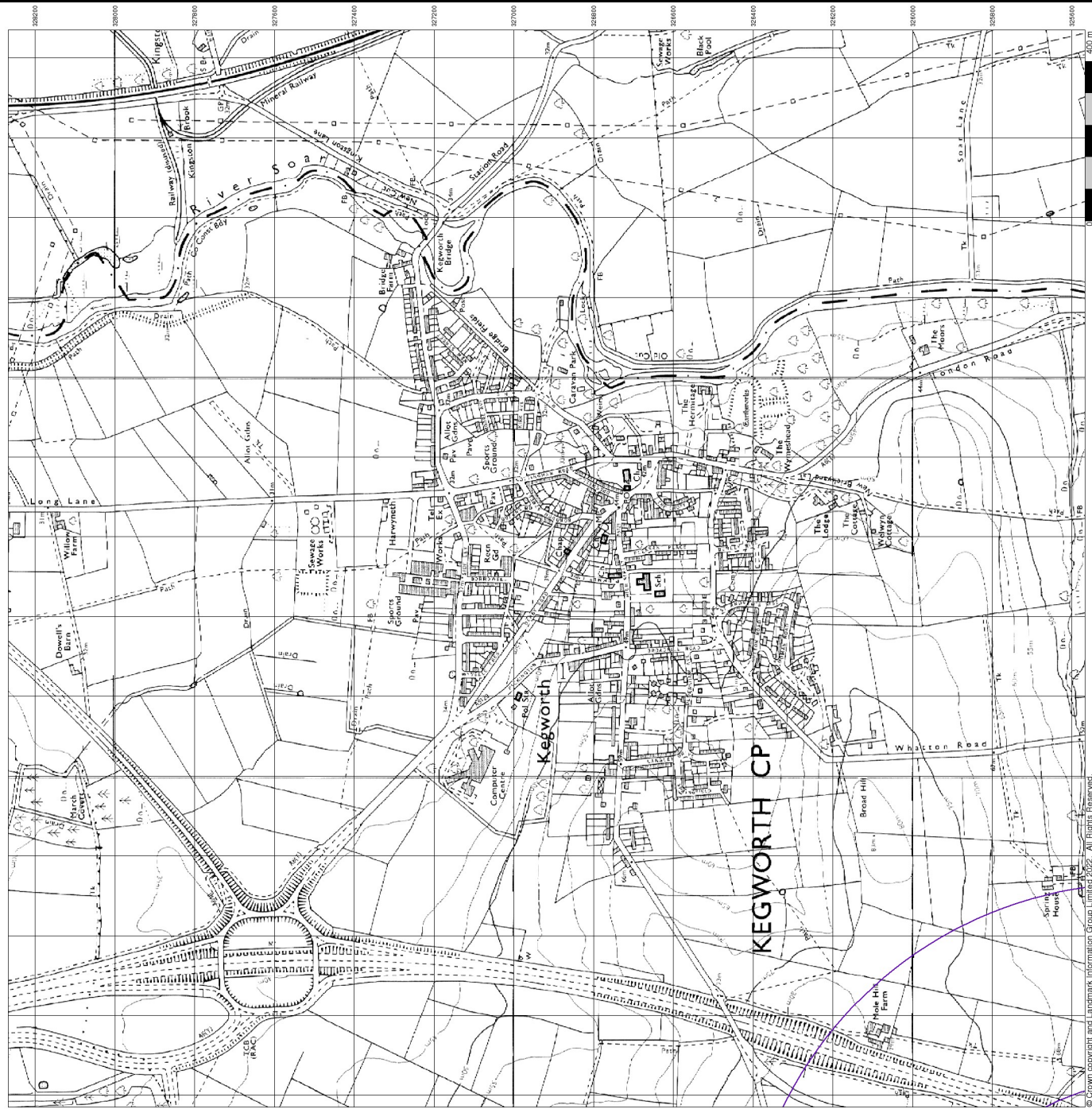
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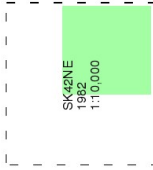
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Ordnance Survey Plan Published 1982

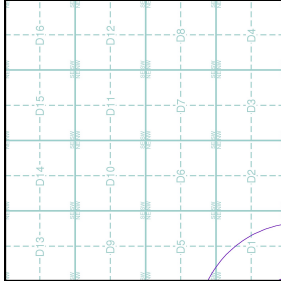
Source map scale - 1:10,000

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. The 1:2,500 scale maps were produced in the 1930s and updated to the 1:10,560 scale for a national project. The 1:10,560 maps were 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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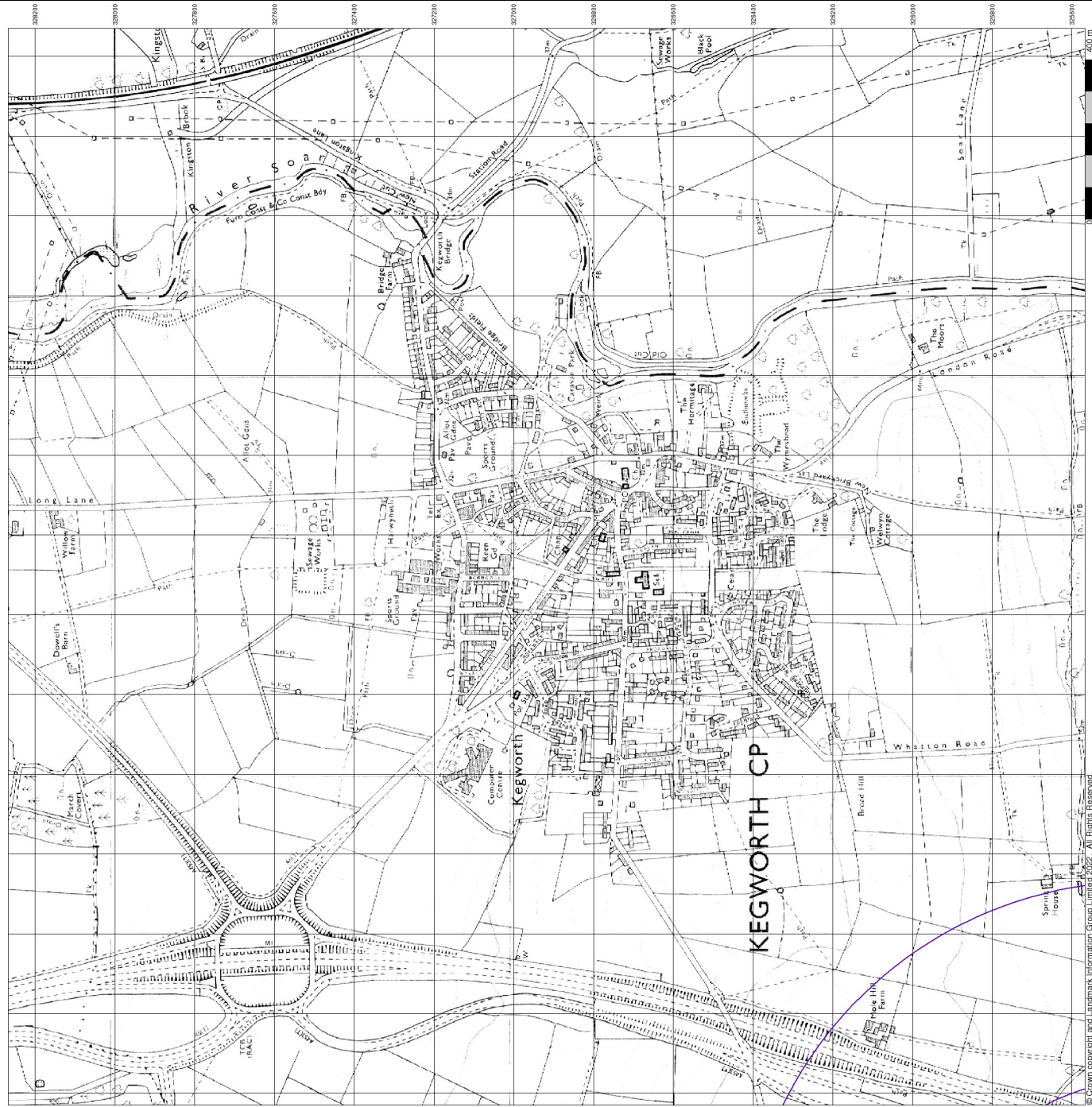
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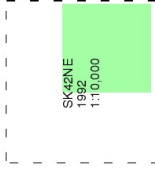


Ordnance Survey Plan Published 1992

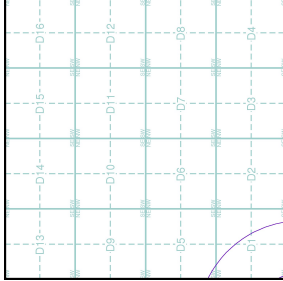
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

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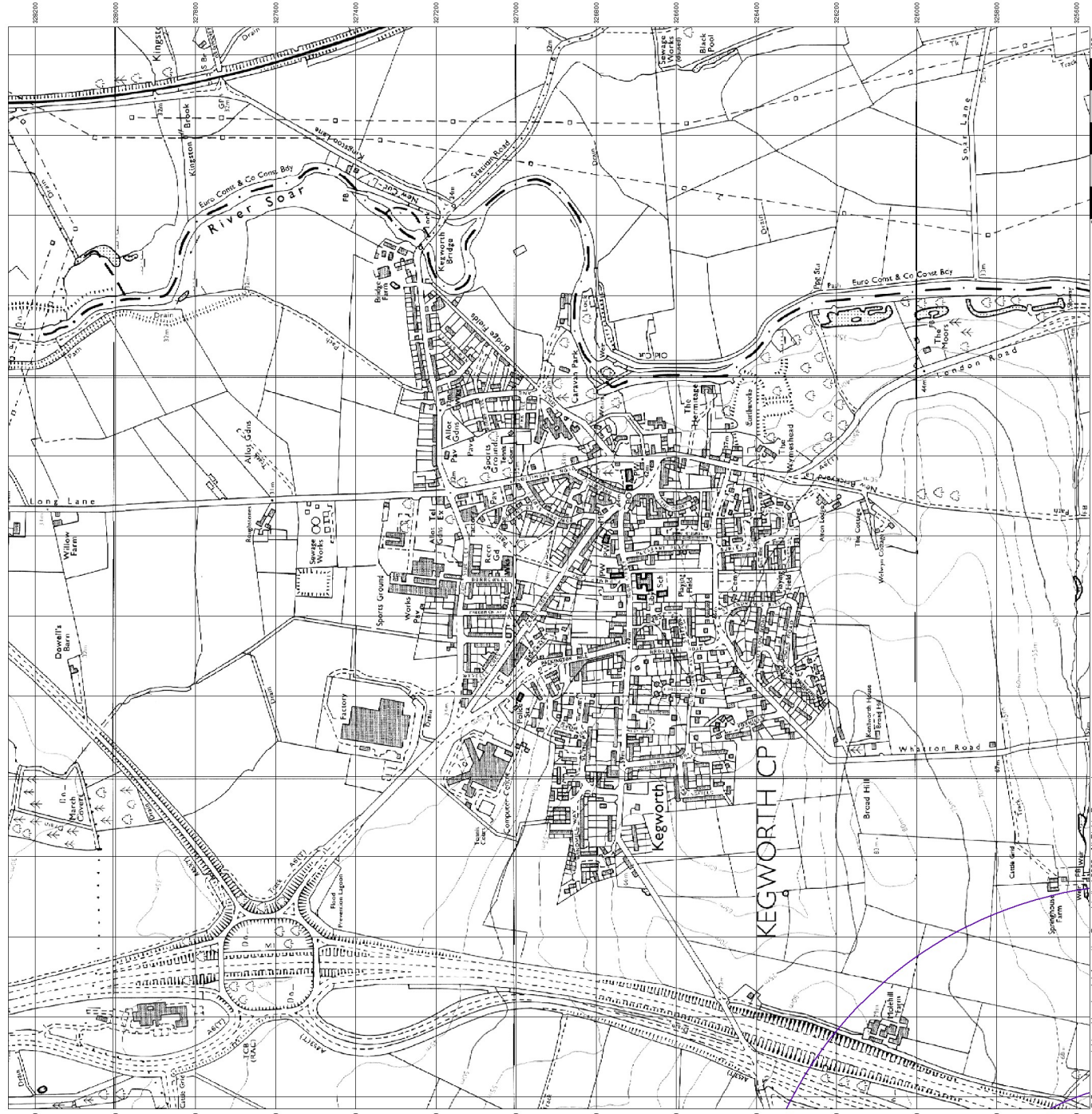
Site Details

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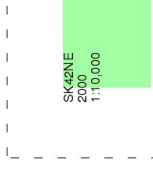


10k Raster Mapping Published 2000

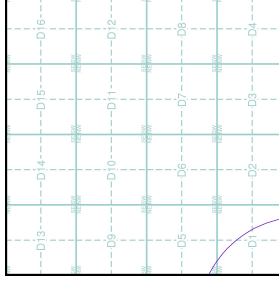
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The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, 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 depicts 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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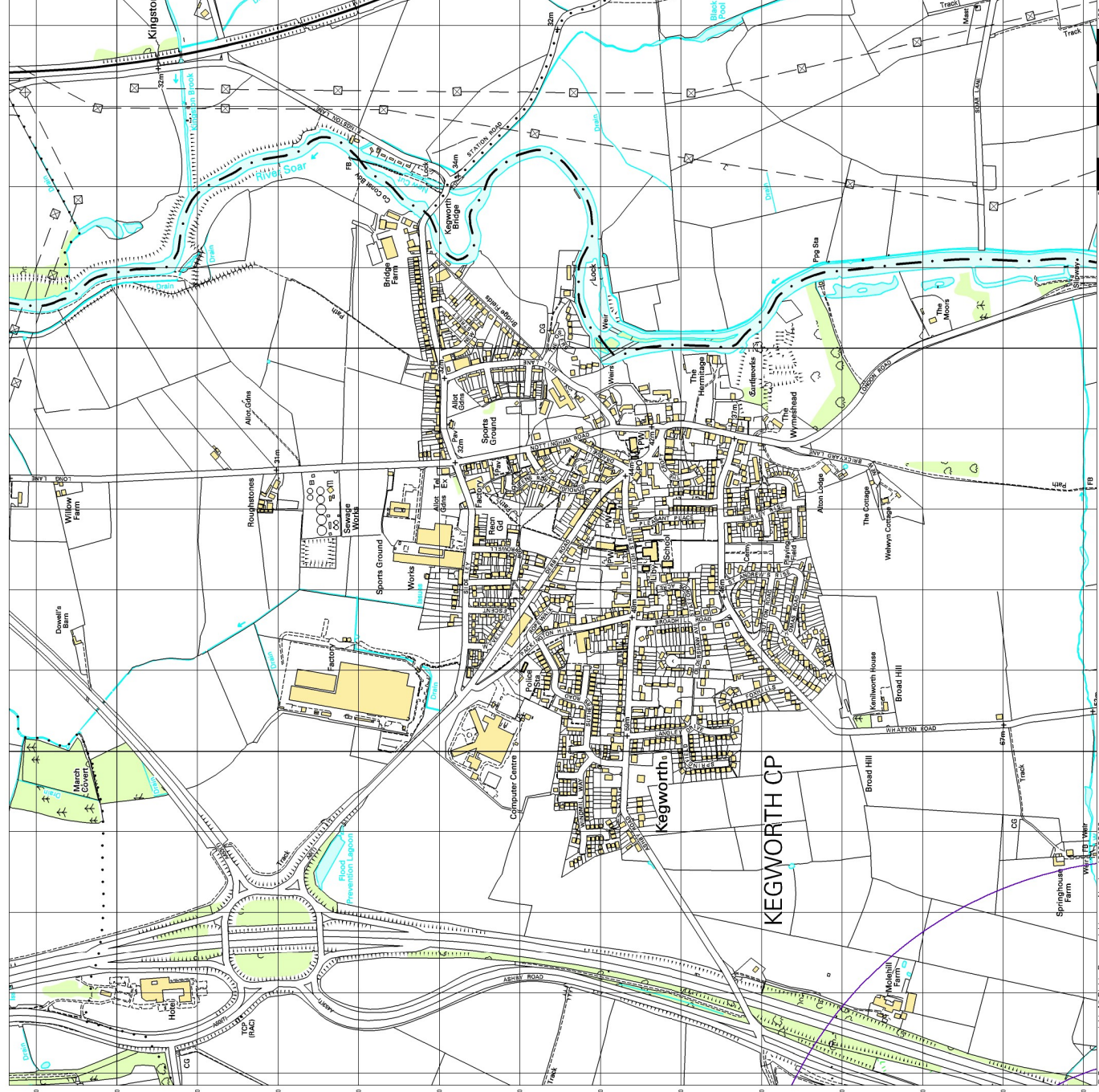
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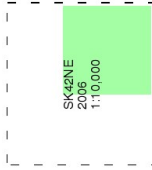


10k Raster Mapping Published 2006

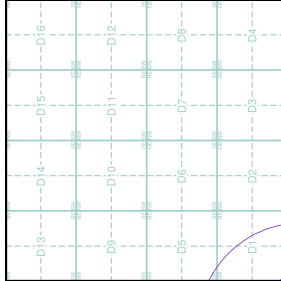
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Map Name(s) and Date(s)



Historical Map - Slice D



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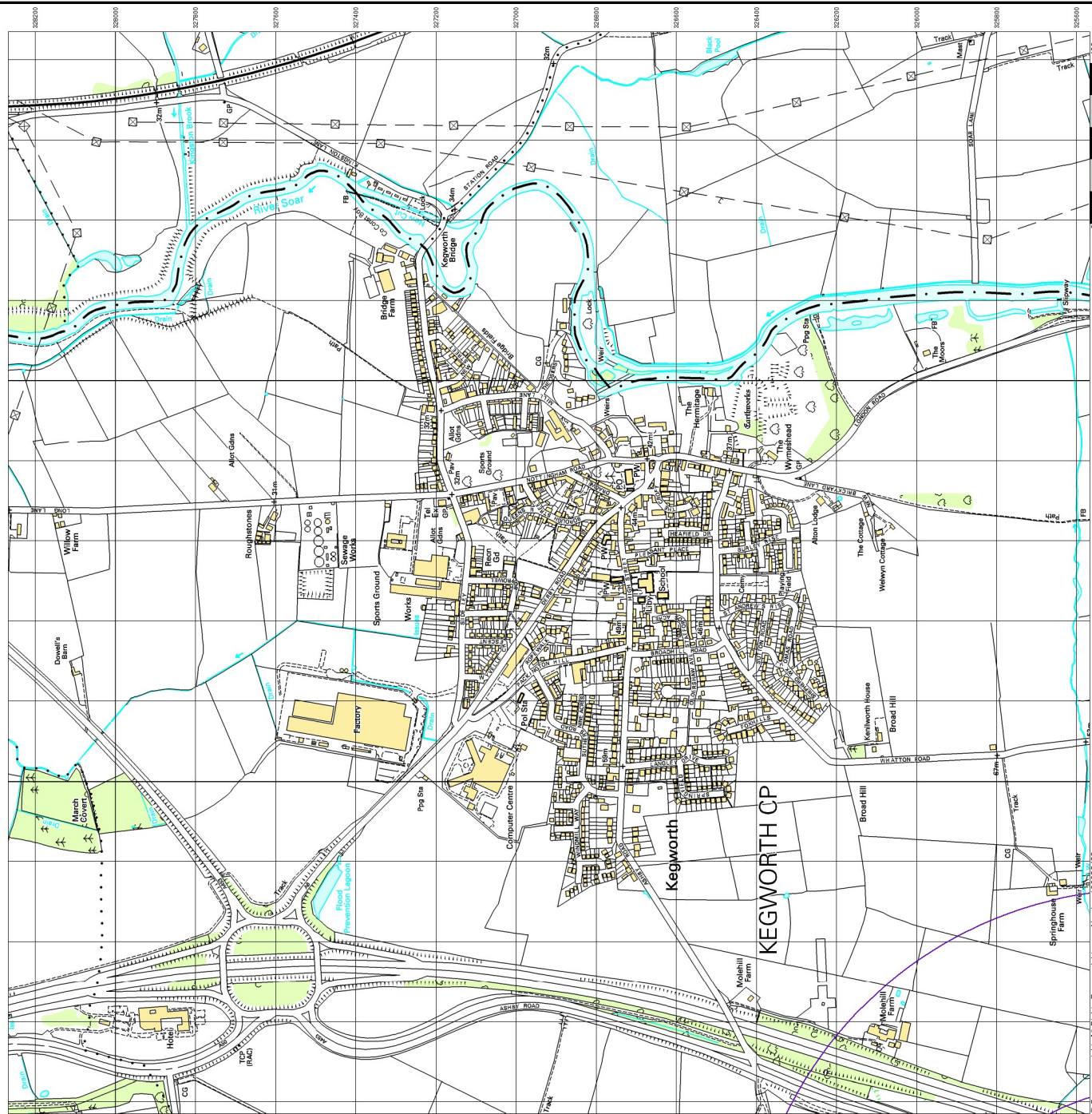
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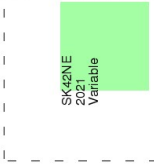
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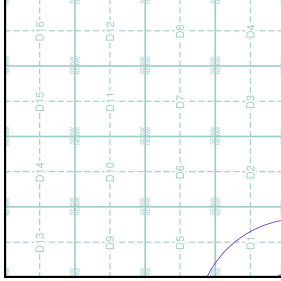


VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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

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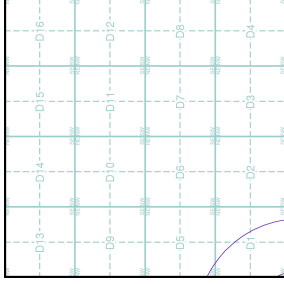
Site Details

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Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice 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

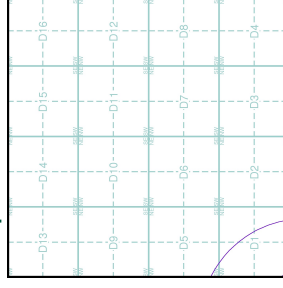
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
- Agency and Hydrological (Flood)**
- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
 - Flooding from Rivers or Sea without Defences (Zone 3)
 - Area Benefiting 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

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General

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

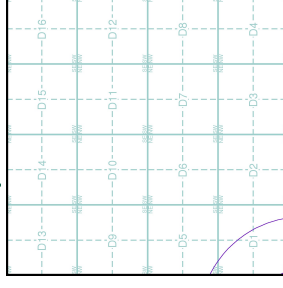
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice 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

General

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

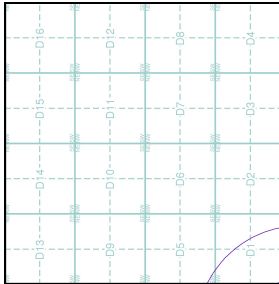
OS Water Network Data

- Canal
- Reservoir
- Freshwater
- 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
- Mean Low Water
- 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

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

General

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

Risk of Flooding from Surface Water

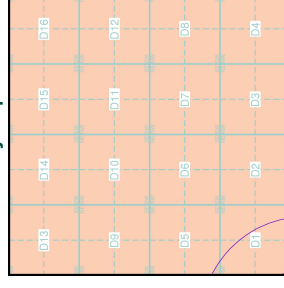
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW 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

Landmark
INFORMATION GROUP

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

General

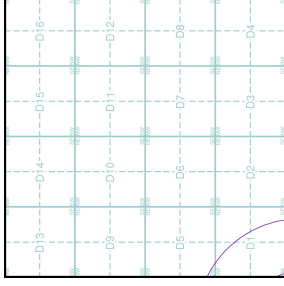
Specified Site Specified Buffer(s) Bearing Reference Point

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

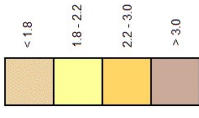
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.enirocheck.co.uk

General

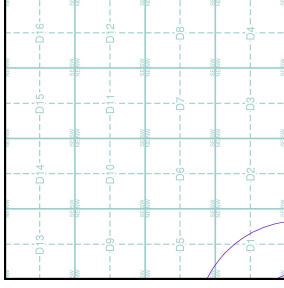
Specified Site Specified Buffer(s) Bearing Reference Point

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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INFORMATION GROUP

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

General

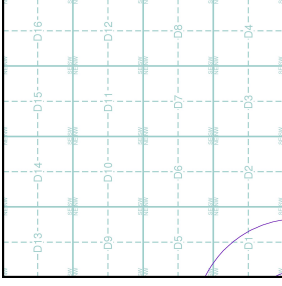
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice D



Order Details

Order Details: 29595909_1_1
Customer Ref: 148749
National Grid Reference: 447390, 325860
Site: 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.ennirock.co.uk

General

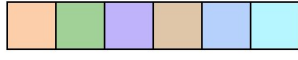
Specified Site

Specified Buffer(s)

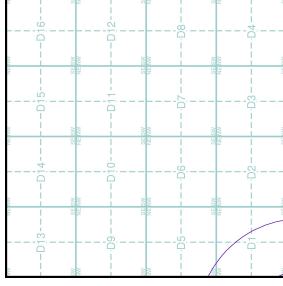
Bearing Reference Point

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

Landmark®
INFORMATION GROUP

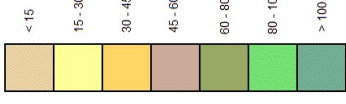
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.enirocheck.co.uk

General

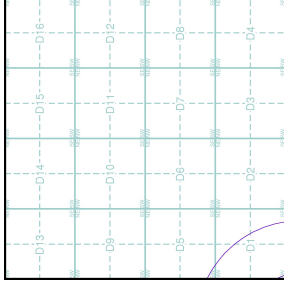
Specified Site Specified Buffer(s) Bearing Reference Point

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
INFORMATION GROUP

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

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

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<http://www.landmarkinfo.co.uk/terms/Show515>



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

Appendix C - Correspondence

Tom Russell

From: GARETH REES <GARETH.REES@NWLeicestershire.gov.uk>
Sent: 07 June 2022 12:01
To: Tom Russell
Subject: 22/03499/EPENV5 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 site recorded on the EAs historic 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

Gareth Rees MGEOL (HONS) FGS
Environmental Protection Officer (Contaminated Land and Air quality), Environmental Protection

Note I currently work at North West Leicestershire District Council on Mondays Tuesdays and alternate wednesdays

Direct Line: 01530 454 615
Mobile: 07976 431 236
email: gareth.rees@nwleicestershire.gov.uk

Twitter @NWLeics | Twitter @NWLEnviro | Facebook This is NWLeics | 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: GARETH REES <GARETH.REES@NWLeicestershire.gov.uk>

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

Hi Gareth

One for you please.

Thanks



Leigh Oliver BSc (Hons) MCIEH CEnvH
Chartered Environmental Health Practitioner, Public Protection Team Leader, Environmental Protection Team

01530 454577 | leigh.oliver@nwleicestershire.gov.uk | 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.

INVESTORS IN PEOPLE
We invest in people Silver

From: Tom Russell <tom.russell@fairhurst.co.uk>
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

Tom Russell
MSc AMIEnvSc
Geo-Environmental Engineer
Geotechnical & Geo-Environmental

FAIRHURST
engineering solutions, delivering results

3rd Floor
The News Building
3 London Bridge Street
London, SE1 9SG

Tel: 020 7828 8205

Website: www.fairhurst.co.uk



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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](#)

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Page 1 of 1

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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

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

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

BOREHOLE No 237
FIGURE A1
Sheet 1 of 1

Laboratory Testing by: _____ Dates: _____

Depth of Casing (m)	Depth to Water (m)	Sample for Test	Change of Strata	Description of Strata	Sample Number	Moisture Content (%)	Shrinkage (%)	Liquid Limit (%)	Plastic Limit (%)	Shrinkage Limit (%)	Specific Gravity	Sulphate g/ltr
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		S(20)	1.00 79.30		10	19		34	19	100	8.1	
1.45		J4		Stiff to very stiff red brown slightly mottled grey green fissured silty CLAY. (KEUPER MARL : ZONE Iva)								
1.50		J5										
1.80		J6		Occasional lithorelicts below 1.80m								
2.00		(90)7	2.40 78.50									
2.45		J8	2.50 78.40	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		S(36)										
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	4.00 76.30									
3.80		J13		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)								
14.8.84	3.00	4.90		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

Core Cutter Density/C.B.R.

Sandbottle Density

C.B.R.

Cor 5 SPT blow or spoon

725 = N value



British
Geological
Survey

Version 2.0.6.6

BGS ID: 218221 : BGS Reference: SK42NE81

British National Grid (27700) : 446890,325330

[Report an issue with this borehole](#)

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Page 1 of 1

Next >

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SK42NE/81

SCOTT WILSON KIRKPATRICK & PARTNERS
Consulting Engineers & Transportation Planners

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

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

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

BOREHOLE No 275
FIGURE A1
Sheet 1 of 1

Laboratory Testing by: _____ Dates: _____

Depth m	Sample Interval m	Sample No.	Change of Strata		Description of Strata	Sample No.	Natural Moisture Content (%)	Natural Dry Density (g/cm³)	Liquid Limit (%)	Plastic Limit (%)	Shrinkage 40°C (mm)	Sulphate g/l	pH
			Depth m	Reduced Level									
0.50	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	0.45	J2				4	15						
1.00	0.05	J3				5	14		32	17	100	0.06	
1.45	0.45	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	0.55	(0515)											
2.45	0.45	J6			Firm red brown mottled grey green fissured silty CLAY with occasional pockets of sand and lithorelicts								
2.95	0.50	J7											
3.30	0.35	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	0.20	(0514)											
3.95	0.45	J9											
4.00	0.05	(1111)											
4.45	0.45	J10											
4.50	0.05	J11			Soft red brown friable very silty CLAY tending to clayey silt with many lithorelicts of mudstone and siltstone. (KEUPER MARL : ZONE III)								
5.00	0.50	J12			End of Shell and Auger Hole.								

Scale: 1:1

Disturbed Samples: W - Groundwater

Undisturbed Samples: J - Jar, S - SPT, B - Bulk, M - Maxi

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.

SPT - N or spoon

SPT - N value

SK 45266 25262

SK 42NE/156

Sampling		Properties			Strata						
Depth	Type	Strength kN m ²	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%	-	-							
9.50	100%	70%	-	-							
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

SK 45407 25338

SK 42NE/157.

Sampling		Properties			Strata						
Depth	Type	Strength kN m ²	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
Remarks 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											
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 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

 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL						Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		Borehole Number RC1075		
Machine: Flush : Core Dia: mm : Method :		Casing Diameter 140mm cased to 2.25m Location 446944 E 325439 N		Ground Level (mOD) 84.85 Dates 23/01/2007-24/01/2007		Client Highways Agency Engineer Arup		Job Number WAL060099 Sheet 1/2		
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
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										
Remarks									Scale (approx)	Logged By
									1:50	OP
									Figure No.	

 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL						Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		Borehole Number RC1075		
Machine: Flush : Core Dia: mm Method :		Casing Diameter 140mm cased to 2.25m		Ground Level (mOD) 84.85		Client Highways Agency		Job Number WAL060099		
		Location 446944 E 325439 N		Dates 23/01/2007 - 24/01/2007		Engineer Arup		Sheet 2/2		
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
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	Sample / Tests		Casing Depth (m)	Water Depth (m)						
16.84-17.20	U6									
					24/01/2007: DRY 24/01/2007:	67.65	17.20	Complete at 17.20m		
Remarks								Scale (approx) 1:50	Logged By OP	Figure No.



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Version 2.0.6.6

BGS ID: 18913774 : BGS Reference: SK42NE711

British National Grid (27700) : 446847,325114

[Report an issue with this borehole](#)

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>>

 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL				Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		Trial Pit Number TP1069	
Excavation Method Trial Pit		Dimensions		Ground Level (mOD) 82.45		Client Highways Agency	Job Number WAL060099
Location 446847 E 325114 N		Dates 12/10/2006		Engineer Anup		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend
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.	
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		12/10/2006: 12/10/2006:	78.45	4.00	Complete at 4.00m	
Plan						Remarks 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. ;	
Scale (approx) 1:50						Logged By MW	
Figure No.							

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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	Sensitometer Test		Change of Strata		Description of Strata	Sample Number	Natural Moisture Content (%)	Natural Dry Density (kg/m³)	Liquid Limit (%)	Plastic Limit (%)	Shrinkage Limit (%)
			Depth (m)	Time (s)	Depth (m)	Resistance (kN)							
24.9.84	6.00	Dry	0.50	J1 (35)2	0.50	54.74	Stiff brown silty CLAY. (GLACIAL TILL)	2	15	1840	31	19	100
			0.92	J3	1.00	53.85	Stiff red brown mottled light brown silty CLAY with many mudstone lithorelicts. (KEUPER MARL : ZONE III)	6	16	1910			
			1.45	J3 (70)6			Stiff red brown and grey green fissured silty CLAY and very silty clay with many mudstone and siltstone lithorelicts. (KEUPER MARL : ZONE II/III)	9	19				
			1.80	J5			Very stiff in parts. Bands of weak and very weak mudstone and siltstone below 2.50m	11	15	18			
			2.00	J7									
			2.50	J7 (53)8									
			2.95	J9	3.30	51.54							
			3.30	J9			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 II/III)						
			3.50	J11									
			4.90	J12									
			5.50	J13	5.50	49.38	Weak and very weak red brown slightly mottled grey green fissured MUDSTONE. (KEUPER MARL : ZONE I)						
			5.90	J14									
			6.50	J15									
			6.95	J15	7.00	47.84	End of Shell and Auger Hole.						
			* Seating Blows - J15 = 34										

Scale 1: _____

Disturbed Samples: W - Groundwater

Undisturbed Samples: J - Jet, S - S.P.T., B - Bulk, M - Man

Soil Sample

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

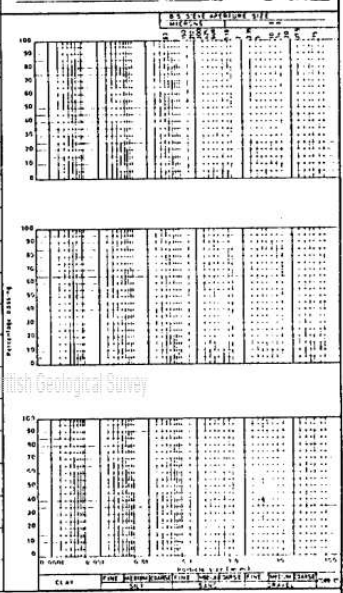
Groundwater first struck

Core Cutter Density

Core Cutter Density/C.B.R.

Sandbottle Density

C.B.R.



 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL					Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2		Borehole Number RC1064			
Machine: Flush :		Casing Diameter 140mm cased to 3.00m		Ground Level (mOD) 62.30		Client Highways Agency		Job Number WAL060099		
Core Dia: mm		Location 446759 E 324588 N		Dates 18/01/2007		Engineer Arup		Sheet 1/2		
Method :										
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										
Remarks								Scale (approx) 1:50	Logged By TL	
								Figure No.		

 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL										Site M1 WIDENING JUNCTION 21 TO 30 PRELIMINARY GI - CONTRACT 2			Borehole Number RC1064	
Machine: Flush : Core Dia: mm Method :		Casing Diameter 140mm cased to 3.00m			Ground Level (mOD) 62.30		Client Highways Agency			Job Number WAL060099				
		Location 446759 E 324588 N			Dates 18/01/2007		Engineer Arup			Sheet 2/2				
Depth (m)	TCR	SCR	RQD	FI	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water				
10.50	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.						
10.50-10.68			0	0										
10.65			0	0										
10.90			0	0										
11.45			0	0										
11.60	87	75	53	0	U3 P4	49.45	(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.						
12.00			0	0										
12.00-12.32			0	0										
12.75					P4	49.45	12.85	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.						
12.85	91	50	24	0										
13.50	Sample / Tests		Casing Depth (m)	Water Depth (m)										
14.05	P5						(2.15)							
						47.30	15.00	Complete at 15.00m						
Remarks											Scale (approx) 1:50	Logged By TL		
											Figure No.			

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
Severe	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).
Medium	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
Mild	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).
Minor	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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