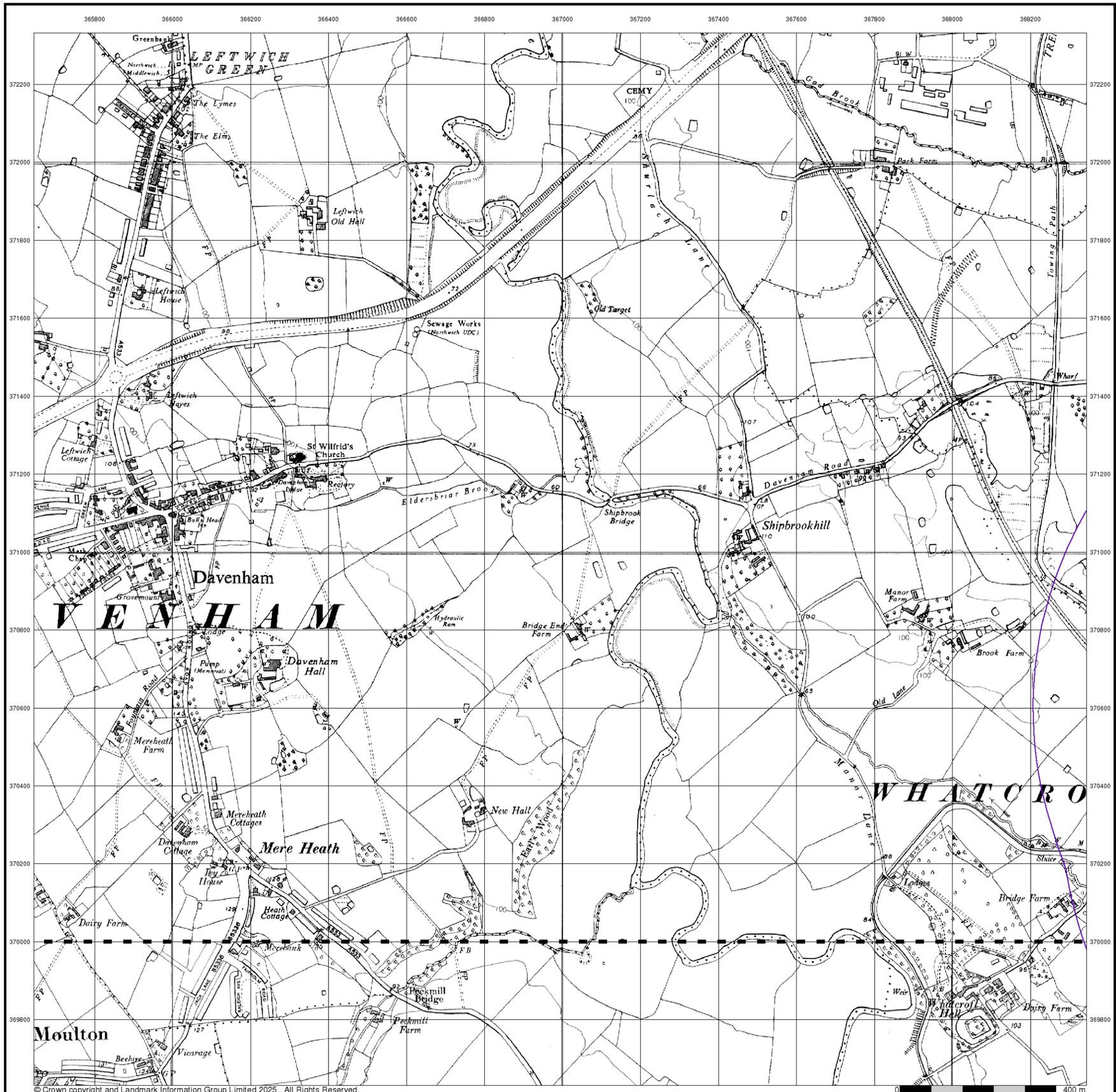

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Ordnance Survey Plan

Published 1954

Source map scale - 1:10,000

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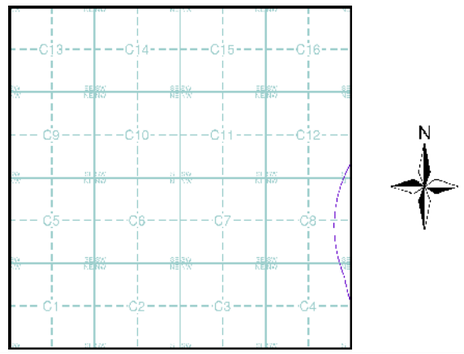
Map Name(s) and Date(s)

SJ67SE
1954
1:10,560

SJ66NE
1954
1:10,560

Historical Map - Slice C



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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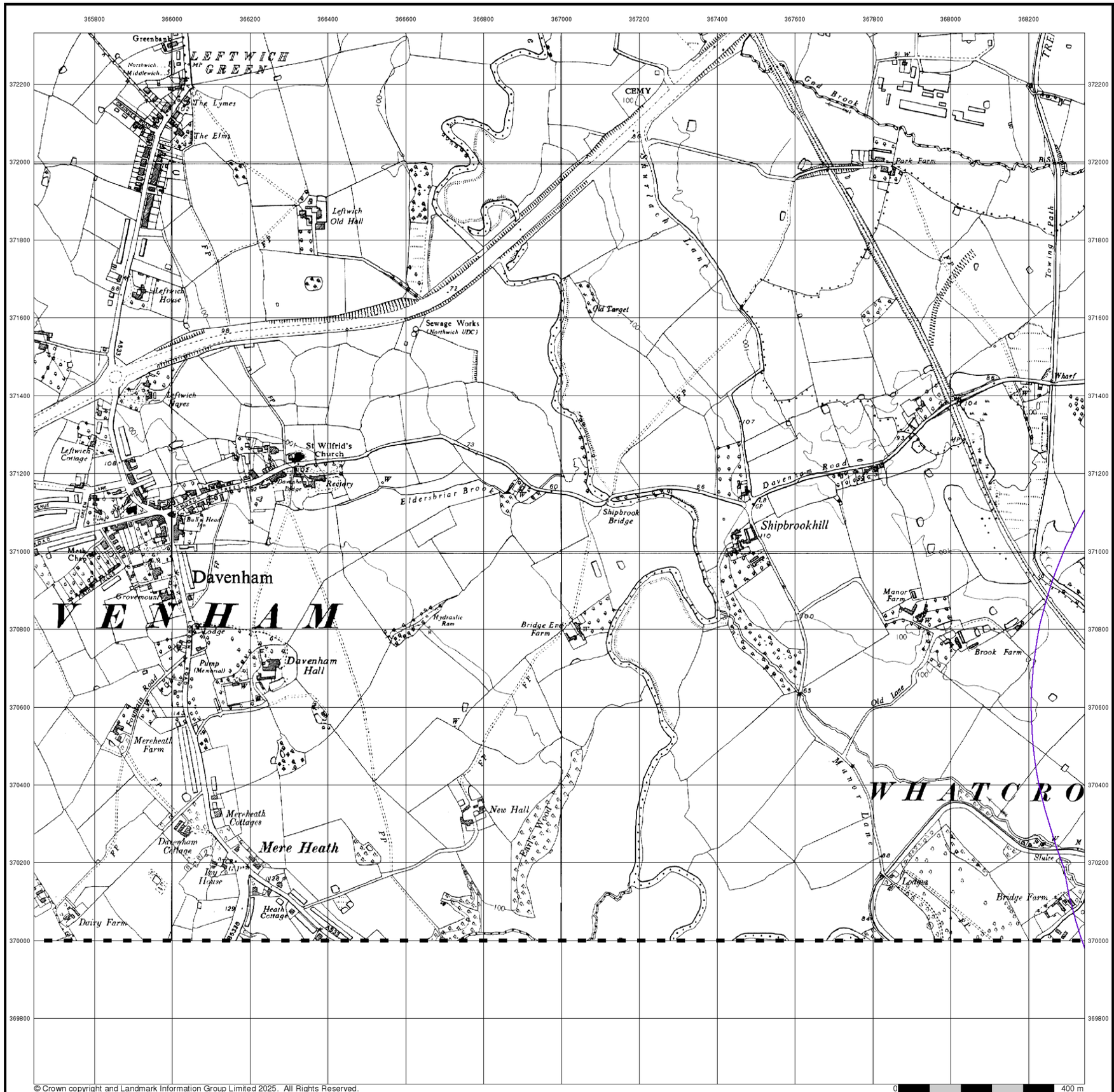

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0 400 m

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Ordnance Survey Plan

Published 1959

Source map scale - 1:10,000

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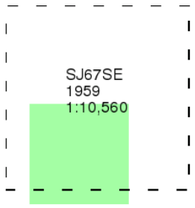
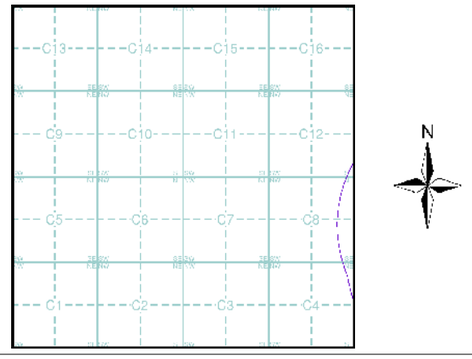
Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
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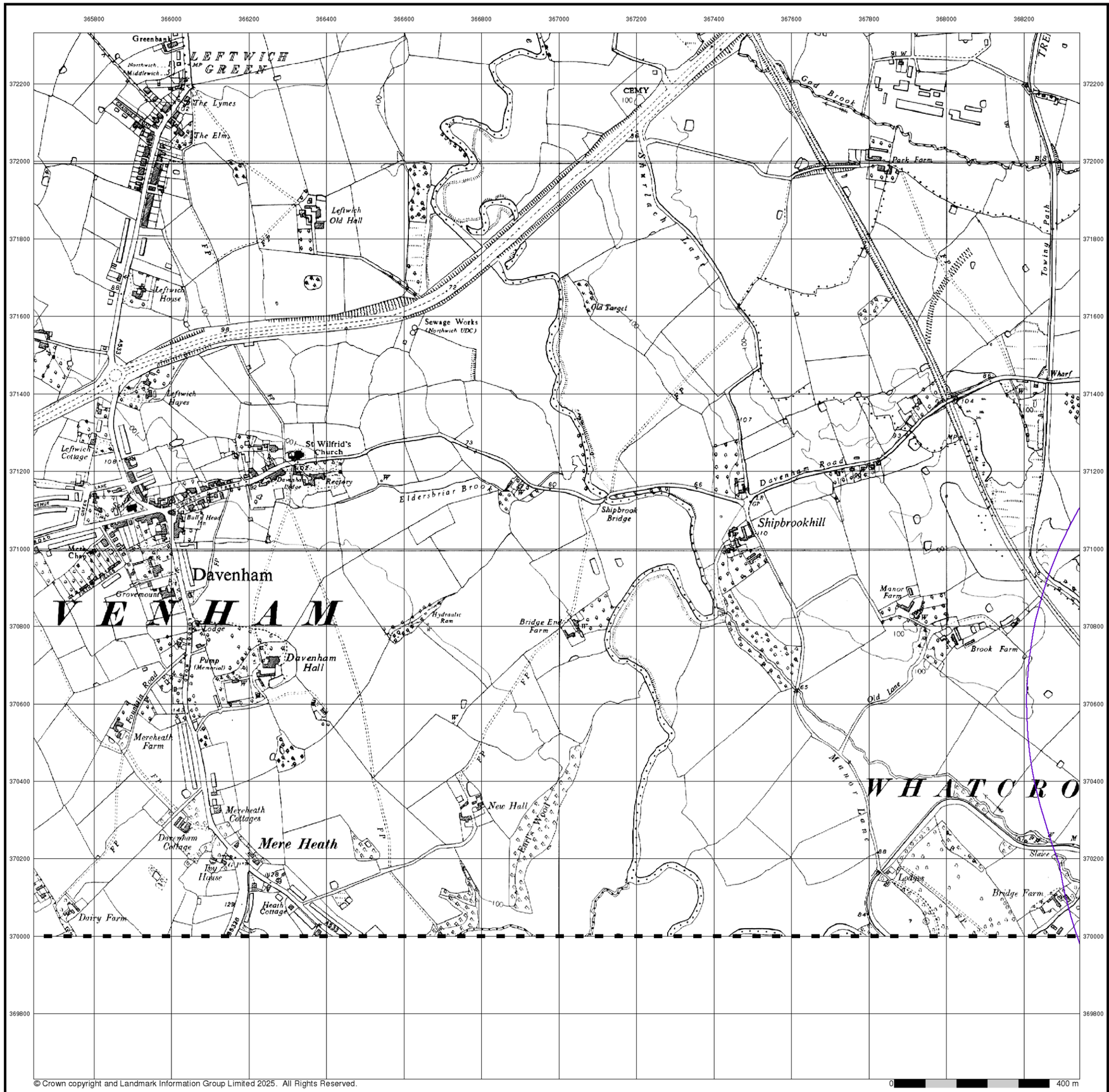

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Ordnance Survey Plan

Published 1965

Source map scale - 1:10,000

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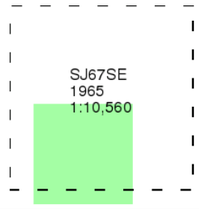
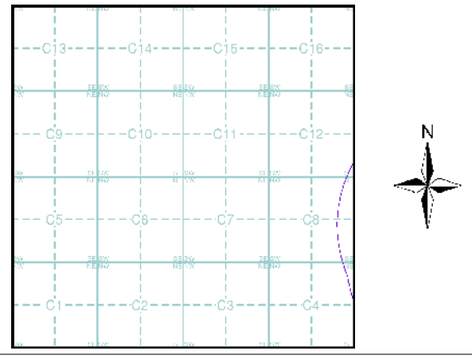
Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

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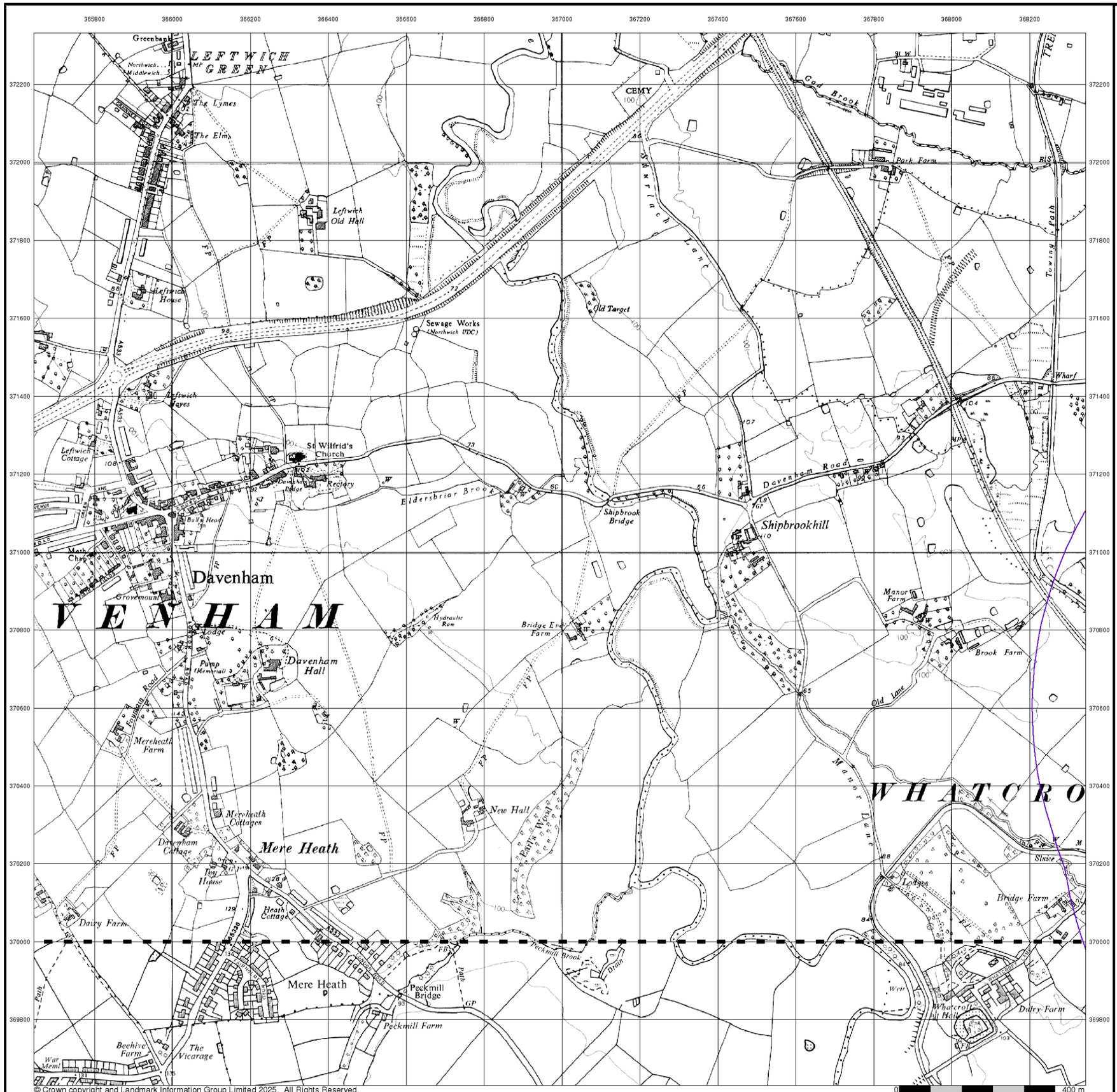

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Ordnance Survey Plan

Published 1970

Source map scale - 1:10,000

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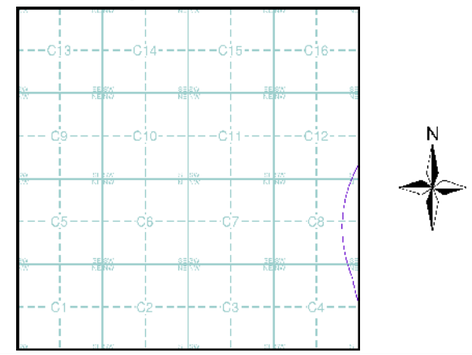
Map Name(s) and Date(s)

SJ67SE
1970
1:10,560

SJ66NE
1970
1:10,560

Historical Map - Slice C



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

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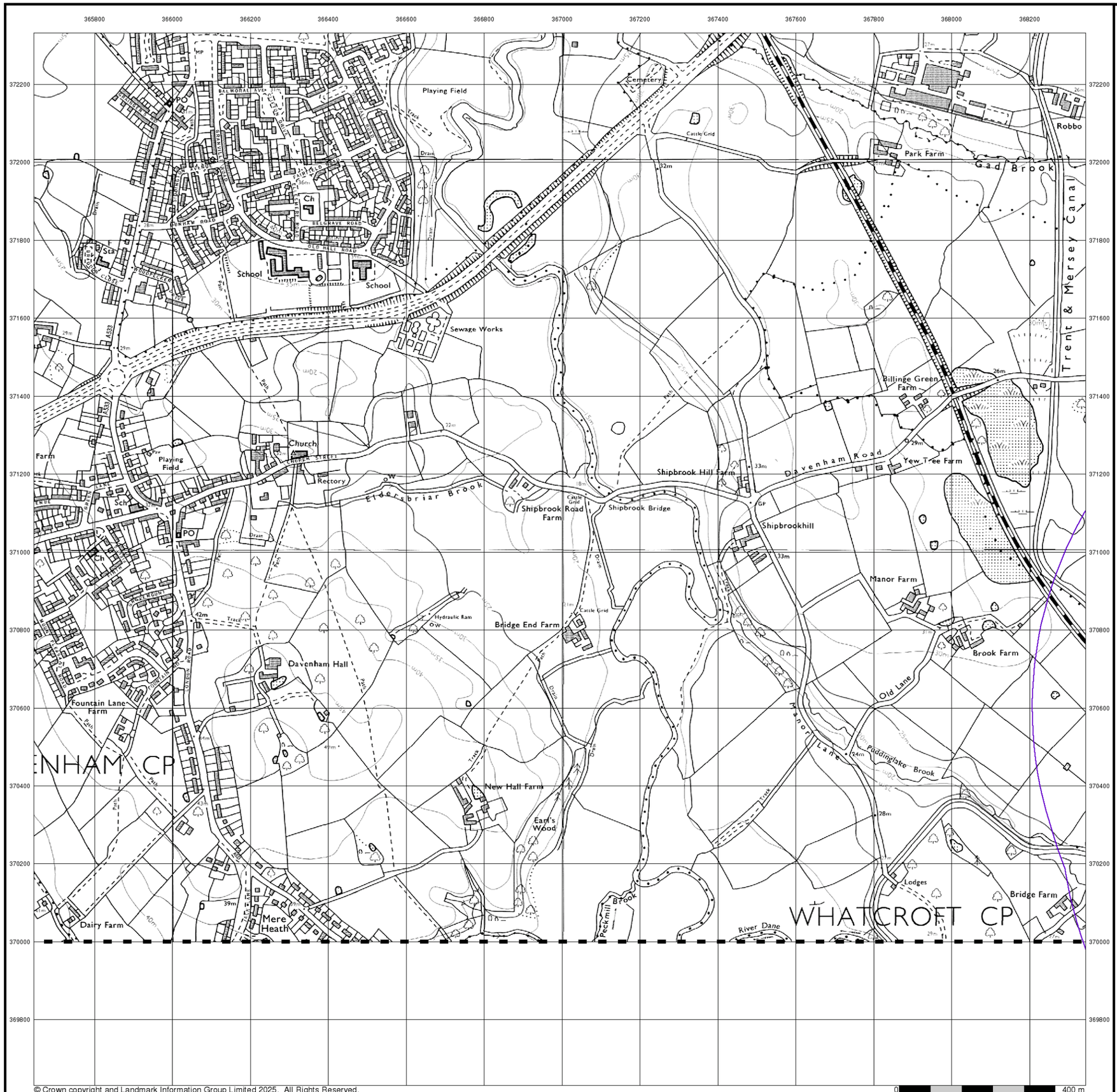

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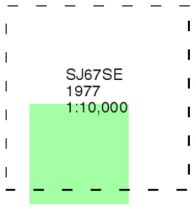
Ordnance Survey Plan

Published 1977

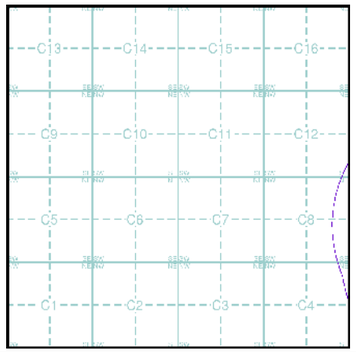
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
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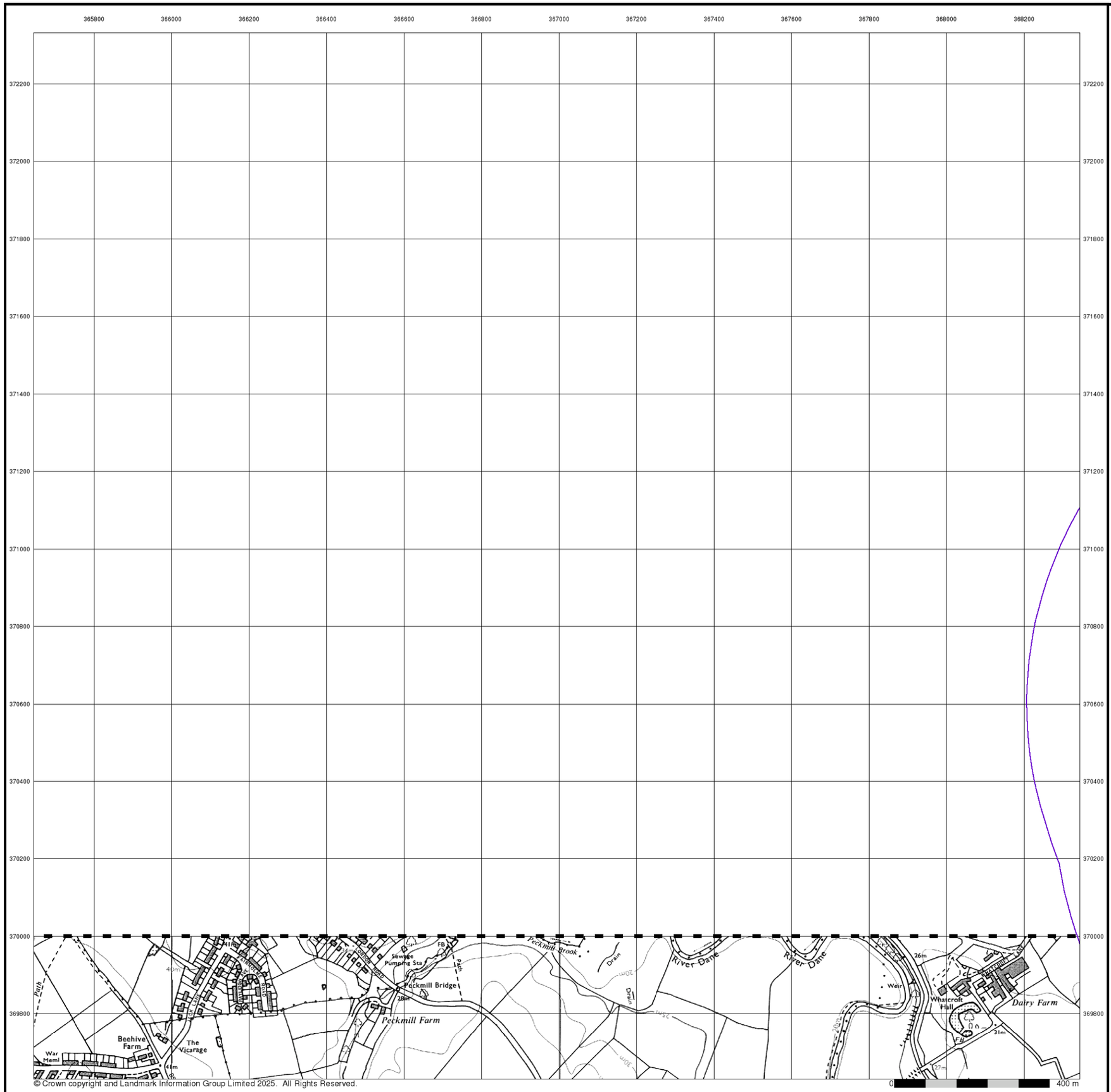

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Ordnance Survey Plan

Published 1981

Source map scale - 1:10,000

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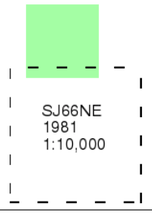
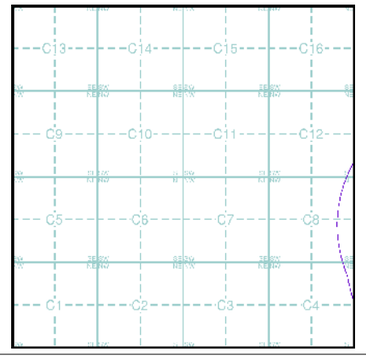
Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

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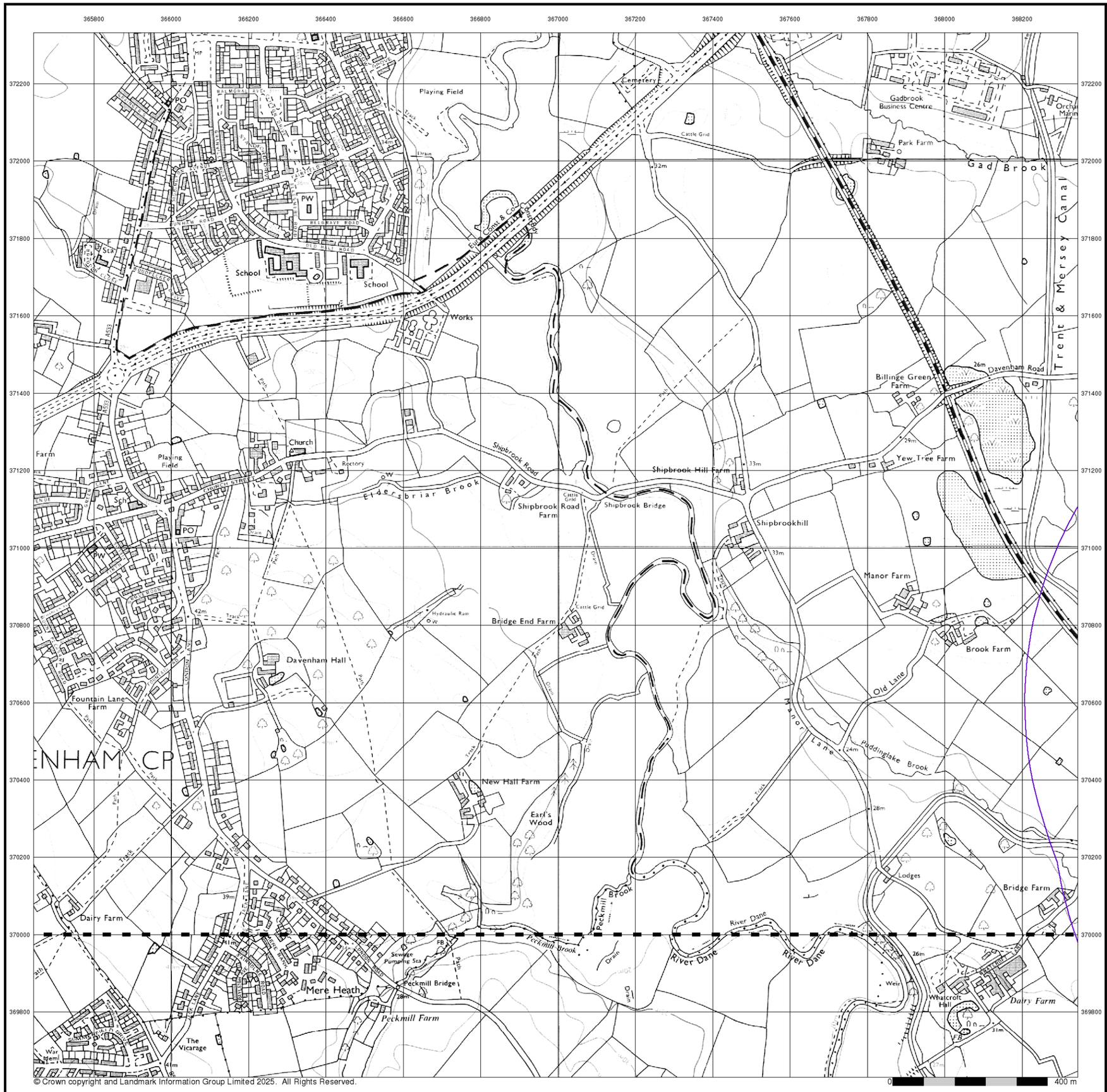

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Ordnance Survey Plan

Published 1993

Source map scale - 1:10,000

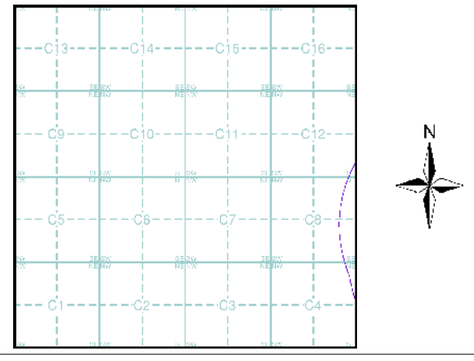
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

SJ67SE
1993
1:10,000

SJ66NE
1993
1:10,000

Historical Map - Slice C



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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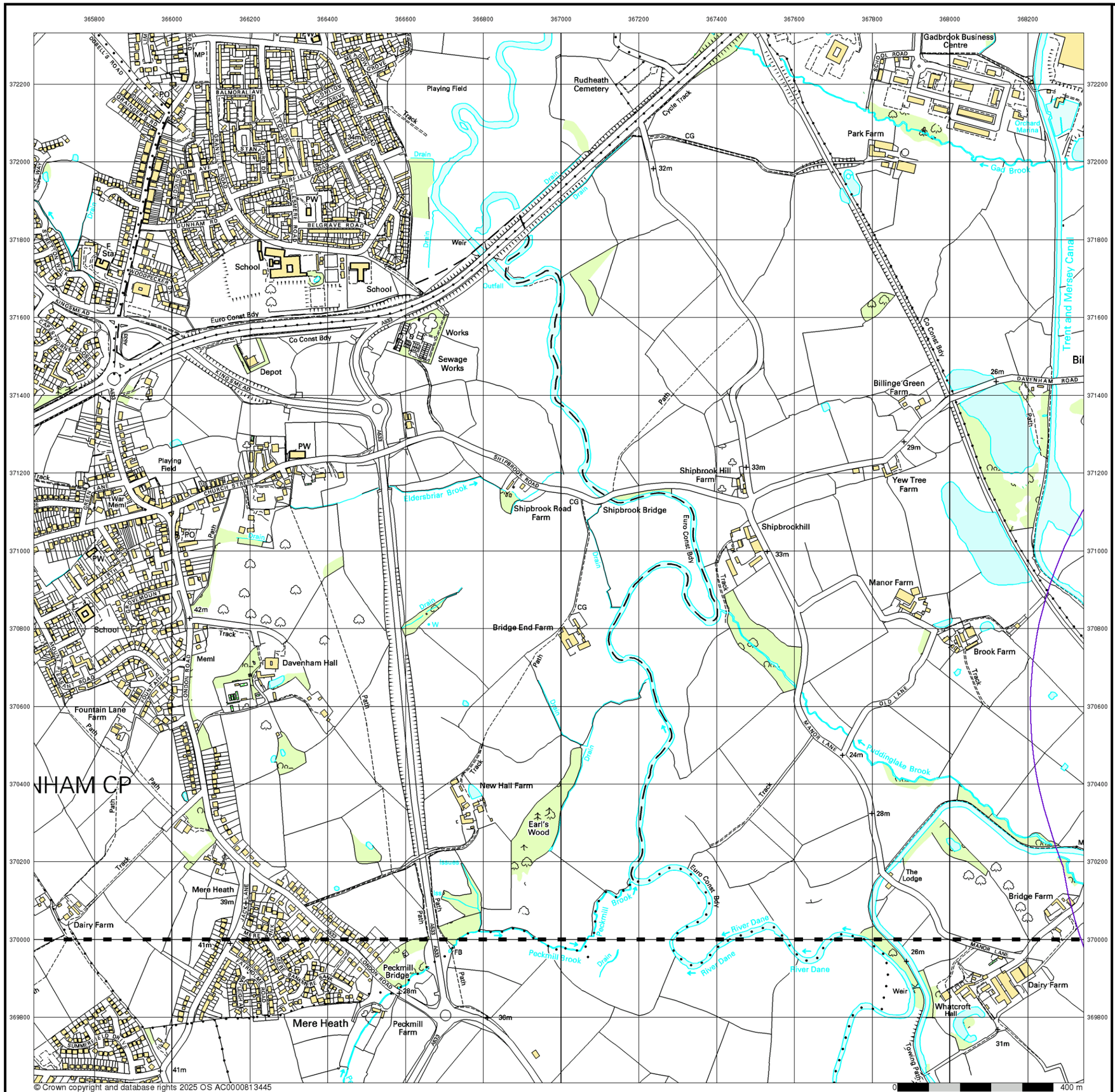

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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

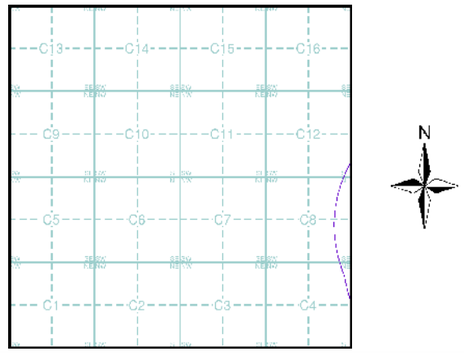
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

SJ67SE
1999
1:10,000

SJ66NE
1999
1:10,000

Historical Map - Slice C



Order Details

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Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

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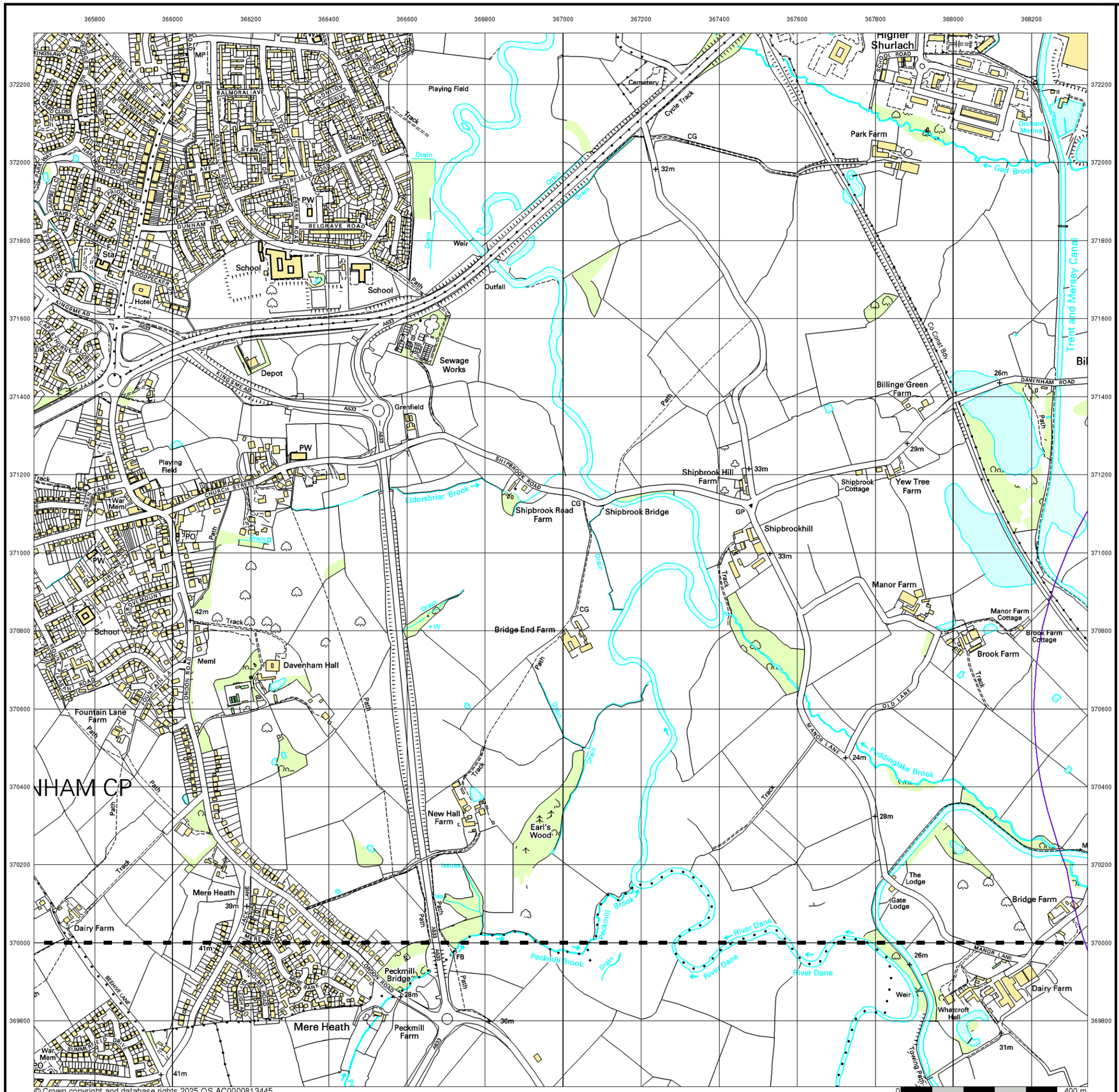

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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

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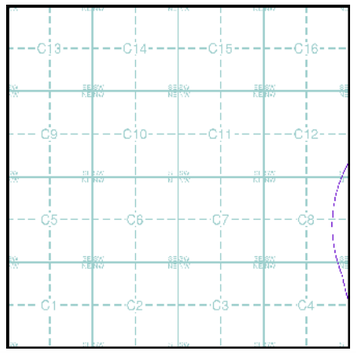
Map Name(s) and Date(s)

SJ67SE
2006
1:10,000

SJ66NE
2006
1:10,000

Historical Map - Slice C



Order Details

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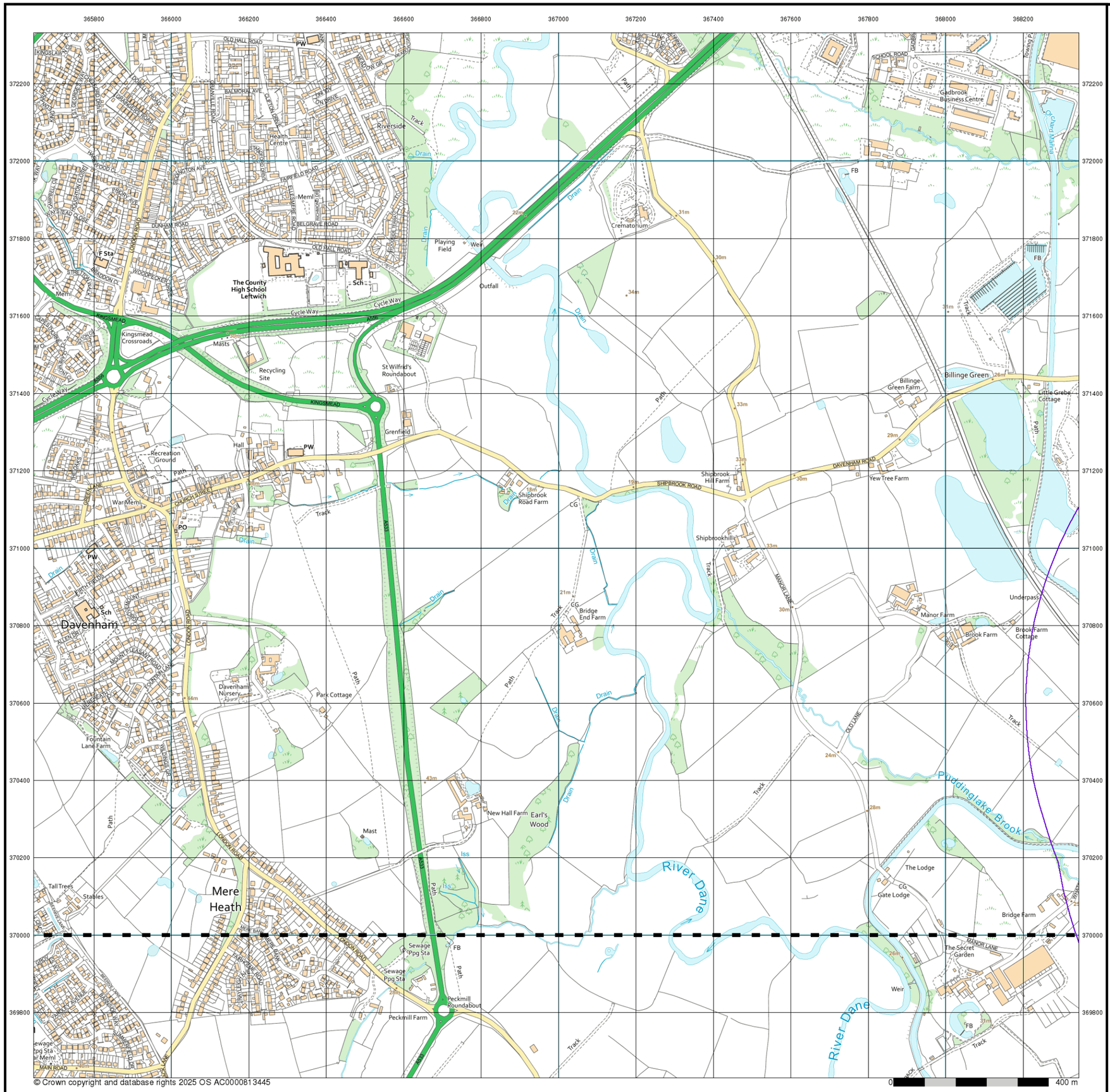

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VectorMap Local

Published 2025

Source map scale - 1:10,000

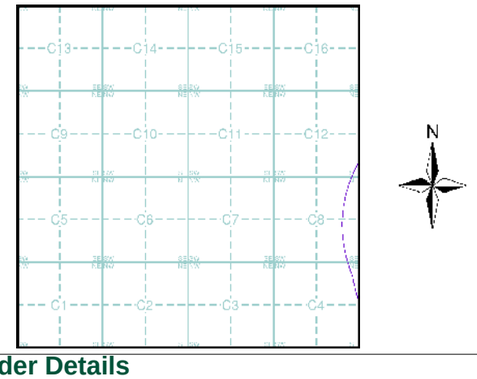
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

Map Name(s) and Date(s)

SJ67SE
2025
Variable

SJ66NE
2025
Variable

Historical Map - Slice C



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	368290, 370580
Slice:	C
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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Datasheet

Order Details:

Order Number:
381333716_1_1

Customer Reference:
Keuper Hydrogen - ERM ref. 0755727

National Grid Reference:
369760, 370680

Slice:
D

Site Area (Ha):
357.89

Search Buffer (m):
1000

Site Details:

Site at
Byley
Cheshire West & Chester

Client Details:

Ms K Thompson
Environmental Resources Management Ltd
2nd Floor, Exchequer Court
33 St Mary Axe
London
EC3A 8AA

Prepared For:

Storengy
Keuper Hydrogen

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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

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Extreme Flooding from Rivers or Sea without Defences	pg 5	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 5	Yes	Yes	n/a	n/a
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CBSCB Compensation District	pg 23	Yes	n/a	n/a	n/a
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Potential for Compressible Ground Stability Hazards	pg 24		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 25	Yes		n/a	n/a
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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	D8NE (E)	0	1	370900 370800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D8SW (E)	0	1	370400 370500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D7SW (S)	0	1	369750 370350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D3NW (SE)	0	1	370000 370150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	371000 369150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4NE (SE)	0	1	370800 370150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4NE (SE)	0	1	370850 370000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D6SE (SW)	0	1	369550 370500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D6SE (SW)	0	1	369600 370450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	370700 369400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	370850 369300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2NE (SW)	0	1	369450 370150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2NE (S)	0	1	369550 370000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D6NE (W)	0	1	369550 370650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	371200 369600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D7NW (E)	0	1	370000 370682
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D3NW (S)	0	1	369755 370000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D3NW (S)	0	1	370000 370000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D7NW (NE)	0	1	369755 370682
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	119	1	370000 369400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D3SW (S)	129	1	369800 369800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	276	1	369900 369400

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	D10SE (N)	471	1	369550 371300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D12SE (NE)	491	1	371000 371250
1	**Discharge Consents** Operator: Mr David D Greenwood Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Halfway House King St, Whatcroft, Northwich, Cheshire, Cw9 7sf Authority: Environment Agency, North West Region Catchment Area: Dane Reference: 0169/1032 Permit Version: 1 Effective Date: 1st April 1996 Issued Date: 1st April 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Weaver **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	D2SE (S)	30	2	369467 369865
	Nearest Surface Water Feature	D4SW (SE)	0	-	370456 369813
2	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Cheshire Authority: Environment Agency, North West Region Pollutant: Not Given Note: Puddinglake Brook; No Pollution Found Incident Date: 4th October 1993 Incident Reference: 93531901 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D4NW (SE)	0	2	370400 370300
3	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Eldersbrier Brook Incident Date: 27th September 1991 Incident Reference: 91531547 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D9SE (NW)	726	2	368800 371200
4	**Pollution Incidents to Controlled Waters** Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Other slurry Note: Gad Brook Incident Date: 5th January 1995 Incident Reference: 95530017 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D9NE (NW)	988	2	368800 371500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	D3NW (S)	0	2	369755 370000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	D3NW (S)	0	2	370000 370000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	D4NE (SE)	0	2	371000 370000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	D7NW (NE)	0	2	369755 370682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	D7NW (E)	0	2	370000 370682
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	D8NE (E)	0	2	371000 370682
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	2	370000 369000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(SE)	0	2	371000 369000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	(S)	0	2	370000 369000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(SE)	0	2	371000 369000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	D3NW (S)	0	2	369755 370000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D3NW (S)	0	2	370000 370000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D4NE (SE)	0	2	371000 370000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	D7NW (NE)	0	2	369755 370682
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D7NW (E)	0	2	370000 370682
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D8NE (E)	0	2	371000 370682
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D3NW (S)	0	3	369755 370000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D3NW (S)	0	3	370000 370000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D7NW (NE)	0	3	369755 370682
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D7NW (E)	0	3	370000 370682
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D3NW (S)	0	3	370000 370000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D7NW (E)	0	3	370000 370682
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D3NW (S)	0	3	369755 370000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D7NW (NE)	0	3	369755 370682
	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	D3NW (S)	0	2	369790 370000
	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	D6NE (N)	114	2	369675 370950
	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	D3NW (S)	0	2	369760 369985
	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	D11SW (N)	119	2	369790 371030
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 195.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D3SE (S)	0	4	370057 369910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 271.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D3NE (SE)	0	4	370081 370014
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D3NE (SE)	0	4	370333 370068
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D3NE (SE)	0	4	370336 370069
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370413 370037
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 476.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4SW (SE)	0	4	370414 369696
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370425 370057
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370427 370057
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370437 370057
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370453 370074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 233.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370453 370074
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370463 370070
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 92.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370466 370069
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370544 370021
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370548 370018
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370617 370246
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 642.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D4NW (SE)	0	4	370617 370246
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D8NW (E)	0	4	370664 370803
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4SE (SE)	0	4	371022 369644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 230.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D3SE (SE)	0	4	370209 369796
25	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D4SE (SE)	0	4	371010 369653
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D3NW (S)	0	4	369974 370032
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D3NE (SE)	0	4	370069 370008
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (N)	0	4	369770 370736
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (NE)	0	4	369794 370732
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (NE)	0	4	369796 370736
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (N)	0	4	369763 370737
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (N)	0	4	369754 370743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (NE)	0	4	369804 370749
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (NE)	0	4	369808 370759
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (NW)	0	4	369708 370760
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (NW)	0	4	369703 370762
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D6NE (NW)	0	4	369617 370798
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D6NE (NW)	0	4	369603 370803
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D8NW (E)	0	4	370660 370842
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 307.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D8NW (E)	0	4	370659 370853
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 583.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D3NW (S)	1	4	369924 370013

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D3NW (S)	2	4	369949 370019
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (N)	10	4	369729 370800
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (N)	21	4	369746 370804
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (N)	25	4	369776 370801
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (NE)	29	4	369813 370794
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D6NE (N)	44	4	369689 370845
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (N)	44	4	369756 370849
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (NE)	58	4	369898 370799
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SE (S)	63	4	369472 369783

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**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: Mersey Primacy: 1	D2SE (S)	63	4	369472 369783
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 142.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (NE)	66	4	369823 370832
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (N)	66	4	369766 370847
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	D7NW (N)	67	4	369766 370847
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SE (S)	68	4	369469 369778
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 280.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D7NW (N)	70	4	369770 370848
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D2SE (S)	77	4	369457 369777
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SE (S)	80	4	369458 369772
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SE (S)	83	4	369453 369774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D6NE (NW)	105	4	369657 370918
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D6NE (N)	122	4	369652 370938
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 253.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D6NE (N)	147	4	369657 370963
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	195	4	369340 369743
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 95.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	199	4	369336 369741
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 98.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12SW (NE)	256	4	370642 371118
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	262	4	369281 369707
67	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12SW (NE)	263	4	370641 371125
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	268	4	369276 369702

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12SW (NE)	275	4	370633 371141
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 729.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D11SW (NE)	279	4	370015 371232
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12SE (NE)	285	4	370727 371147
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	291	4	369256 369688
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 316.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12SE (NE)	291	4	370736 371152
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 224.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	294	4	369254 369685
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D11SW (N)	336	4	369802 371116
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D11SW (N)	346	4	369796 371128
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 492.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10SE (N)	393	4	369674 371244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D11SW (N)	398	4	369695 371213
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D11SW (N)	411	4	369697 371227
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10SE (N)	421	4	369687 371240
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10SE (N)	421	4	369687 371240
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10SE (N)	424	4	369692 371242
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D11SW (N)	437	4	369705 371252
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	438	4	369076 369662
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12SE (E)	442	4	371036 371178
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D11SW (N)	443	4	369709 371257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 406.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D2SW (SW)	447	4	369064 369664
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 276.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D2SW (SW)	447	4	369064 369664
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D11SW (N)	460	4	369767 371256
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D11SW (N)	462	4	369766 371258
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 249.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D11SW (N)	468	4	369797 371262
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D11SW (NE)	506	4	370007 371234
93	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 3303.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Trent and Mersey Canal Catchment Name: Mersey Primacy: 1	D5SE (W)	549	4	368691 370413
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 488.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D1SE (SW)	561	4	368886 369765
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D1SE (SW)	561	4	368895 369750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10SW (NW)	570	4	369288 371315
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 228.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10SW (NW)	574	4	369284 371316
98	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 61.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D5SW (W)	595	4	368621 370505
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D5SW (W)	612	4	368597 370561
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 871.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12NW (NE)	636	4	370421 371494
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SW (NE)	772	4	370618 371693
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12NE (NE)	772	4	370743 371635
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 348.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D12NE (NE)	773	4	370750 371635
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10NW (NW)	782	4	369087 371430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 159.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D10NW (NW)	784	4	369084 371431
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D1NW (SW)	801	4	368563 369973
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 95.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D1NW (SW)	802	4	368560 369976
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D1NW (SW)	845	4	368493 370027
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 309.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	D1NW (SW)	847	4	368490 370031
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SW (NE)	850	4	370600 371711
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SW (NE)	855	4	370596 371715
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SW (NE)	858	4	370594 371718
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D9NE (NW)	886	4	368928 371451

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D9NE (NW)	893	4	368911 371450
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D9NE (NW)	919	4	368858 371451
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 594.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gad Brook Catchment Name: Mersey Primacy: 1	D9NE (NW)	924	4	368854 371454
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SE (NE)	959	4	370946 371788
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SE (NE)	984	4	370940 371817
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SE (NE)	984	4	370940 371817
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D16SE (NE)	988	4	370963 371822
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 375.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D15SW (N)	989	4	369813 371794
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	D15SE (N)	995	4	370062 371728

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Wade Brook WaterBody ID: GB112068060370 Operational Catchment: Weaver Lower Management Catchment: Weaver Gowy Catchment Name: Weaver Gowy	D7NW (NE)	0	2	369755 370682
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Puddinglake Brook WaterBody ID: GB112068060220 Operational Catchment: Dane Management Catchment: Weaver Gowy Catchment Name: Weaver Gowy	D3NW (S)	0	2	369755 370200
	Water Framework Directive - Groundwater Waterbody Name: Weaver and Dane Quaternary Sand and Gravel Aquifers Waterbody ID: GB41202G991700 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41202G991700 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	D7NW (NE)	0	2	369755 370682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	**Licensed Waste Management Facilities (Locations)** Licence Number: 400858 Location: Higgins Lane Farm, Rudheath, Northwich, Cheshire, CW9 7WY Operator Name: RIPPLE DEVELOPMENTS (UK) LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Dredgings for recovery <125,000 m3 total **Licence Status: Issued** Issued: 11th November 2013 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	D9SW (W)	870	2	368486 371086
	Local Authority Landfill Coverage Name: Vale Royal Borough Council - Has supplied landfill data		0	5	369755 370682
	Local Authority Landfill Coverage Name: Cheshire County Council - Has supplied landfill data		0	6	369755 370682
124	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	D6SW (W)	81	-	369129 370618
125	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	D11SE (NE)	308	-	370333 370991
126	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	D10SW (NW)	421	-	369230 371084
127	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	D5SW (W)	600	-	368609 370629
128	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1882	D11NW (N)	601	-	369942 371351
129	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	D11NE (N)	826	-	370102 371541
130	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	D9SW (W)	924	-	368478 371167

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	**Control of Major Accident Hazards Sites (COMAH)** Name: Storengy Uk Limited Location: Stublach Gas Storage Site, King Street, Northwich, Cheshire, CW9 7SE Reference: Not Supplied Type: Upper Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	D8NE (E)	31	7	370996 370749
132	**Planning Hazardous Substance Consents** Name: Ineos Enterprises Limited Location: Stublach Gas Storage Project, Drakelow Lane, Byley, Northwich Authority: Cheshire West and Chester Council, Planning Department Application Ref: 11/03038/HAZ Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 28th June 2011 **Decision: Withdrawn** Positional Accuracy: Manually positioned within the geographical locality	D8NE (E)	59	8	370946 370806
133	**Planning Hazardous Substance Consents** Name: Mr Alan Leadbetter Location: Stublach Farm, Byley Lane, Byley, Northwich, Cw10 9ne Authority: Cheshire West and Chester Council, Planning Department Application Ref: 11/04331/HAZ Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 12th September 2011 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	D12SE (E)	279	8	370959 371030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	D7NW (NE)	0	1	369755 370682
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 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	D3NW (S)	0	1	370000 370000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	D7NW (NE)	0	1	369755 370682
	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	D2SE (S)	2	1	369507 369840
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 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	D11SW (N)	135	1	369755 371000
	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	D12SE (E)	260	1	371000 371000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 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	D1NE (SW)	386	1	369000 370000

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	D1NW (SW)	804	1	368495 370145
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	D1NW (SW)	850	1	368499 370000
134	**BGS Recorded Mineral Sites** Site Name: Byley Brinewell Location: Byley, Middlewich, Cheshire Source: British Geological Survey, National Geoscience Information Service Reference: 13753 Type: Liquid or Gas Extraction **Status: Ceased** Operator: Uniper Uk Operator Location: Not Supplied Periodic Type: Triassic Geology: Northwich Halite Formation Commodity: Salt Positional Accuracy: Located by supplier to within 10m	D4NE (SE)	0	1	370785 369980
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	CBSCB Compensation District Description: In an area which may be affected by historic brine pumping (the Compensation District). The Law Society recommend that all property transactions should obtain a CON29M search. The CBSCB website: http://www.cheshirebrine.com/ has information regarding how to obtain a search and other information regarding the continuing functions of the Board. Contact details are included in the Useful Contacts section. Source: Cheshire Brine Subsidence Compensation Board (CBSCB)	D7NW (NE)	0	9	369755 370682
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Mining Instability Mining Evidence: Conclusive Evaporites Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	D6SE (SW)	0	-	369500 370500
	Mining Instability Mining Evidence: Inconclusive Evaporites Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	D6NE (W)	0	-	369500 370682
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369980 370000
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369760 369978
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D6SW (W)	0	1	369224 370505
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D2NE (SW)	9	1	369393 370000
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D2SE (S)	67	1	369466 369784
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D6NW (W)	218	1	369126 370801
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SE (S)	2	1	369507 369840
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D2SE (S)	2	1	369507 369840
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682
	Potential for Ground Dissolution Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	D2NW (SW)	119	1	369254 370000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	D6SW (W)	144	1	369071 370405
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D2SE (S)	2	1	369507 369840
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (NE)	0	1	369755 370682
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7NW (E)	0	1	370000 370682
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	369755 370000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (S)	0	1	370000 370000
	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	D7NW (NE)	0	1	369755 370682
	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	D7NW (E)	0	1	370000 370682
	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	D3NW (S)	0	1	370000 370000
	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	D3NW (S)	0	1	369755 370000
	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	D7NW (NE)	0	1	369755 370682

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	D7NW (E)	0	1	370000 370682
	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	D3NW (S)	0	1	370000 370000
	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	D3NW (S)	0	1	369755 370000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	**Contemporary Trade Directory Entries** Name: D D Greenwood Location: Halfway House, King Street, Whatcroft, Northwich, Cheshire, CW9 7SF Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D2SE (S)	45	-	369452 369862
135	**Contemporary Trade Directory Entries** Name: A P Auto Paint Location: Halfway House, King Street, Whatcroft, Northwich, Cheshire, CW9 7SF Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D2SE (S)	45	-	369452 369862
135	**Contemporary Trade Directory Entries** Name: Greenwood Location: Halfway House, King Street, Whatcroft, Northwich, Cheshire, CW9 7SF Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D2SE (S)	45	-	369452 369862
136	**Points of Interest - Commercial Services** Name: J Abbotts Location: Halfway House, King Street, Whatcroft, Northwich, CW9 7SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D2SE (S)	45	10	369452 369862
136	**Points of Interest - Commercial Services** Name: David D Greenwood Location: Halfway House, King Street, Whatcroft, Northwich, CW9 7SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D2SE (S)	45	10	369452 369862
136	**Points of Interest - Commercial Services** Name: A P Auto Paint Location: Halfway House, King Street, Whatcroft, Northwich, CW9 7SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D2SE (S)	45	10	369452 369862
137	**Points of Interest - Manufacturing and Production** Name: R R Griffiths Location: King Street, Rudheath, Northwich, CW9 7SE Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	D6SE (SW)	0	10	369517 370398
138	**Points of Interest - Public Infrastructure** Name: Slurry Lagoon Location: CW9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	D8NW (NE)	240	10	370415 370968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	**Nitrate Vulnerable Zones** Name: River Weaver (Dane To Frodsham) Nvz Description: Surface Water Source: Environment Agency, Head Office	D7NW (NE)	0	2	369755 370682
140	**World Heritage Sites** Name: Jodrell Bank Observatory Reference: 1466112 Area(m²): 185936210.48 Source: Historic England Designation Date: 30th July 2019	D8NE (E)	0	11	370725 370908

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Macclesfield Borough Council (now part of Cheshire East Council) - Health and Public Safety	July 2008	
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Community Services Directorate	November 2008	Not Applicable
Environment Agency - Head Office	November 2023	Annually
Cheshire East Council - Environmental Health Department	October 2017	Annually
Cheshire West and Chester Council - Environmental Health Department	October 2017	Annually
Discharge Consents		
Environment Agency - North West Region	April 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	April 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Variable
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	June 2009	Not Applicable
Cheshire East Council - Environmental Health Department	September 2023	Variable
Local Authority Pollution Prevention and Controls		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Annually
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	June 2009	Not Applicable
Cheshire East Council - Environmental Health Department	September 2023	Annually
Local Authority Pollution Prevention and Control Enforcements		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Variable
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	June 2009	Not Applicable
Cheshire East Council - Environmental Health Department	September 2023	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	
Historical Prosecutions		
Environment Agency, North West Region	March 2013	Not Applicable
Registered Radioactive Substances		
Environment Agency - Head Office	May 2023	
Environment Agency - North West Region	May 2023	
Substantiated Pollution Incident Register		
Environment Agency - North West Region - South Area	April 2025	Quarterly
Water Abstractions		
Environment Agency - North West Region	April 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified

Data Currency

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	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
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually

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	April 2025	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	May 2025	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	April 2025	Quarterly
Local Authority Landfill Coverage		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	February 2003	Not Applicable
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2003	Not Applicable
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	October 2018	
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	October 2018	
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	August 2009	Not Applicable
Cheshire West and Chester Council - Planning Department	August 2023	Variable
Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department	December 2008	Not Applicable
Cheshire East Council - Planning Department	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update
Planning Hazardous Substance Consents		
Cheshire West and Chester Council - Planning Department	April 2016	Variable
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	August 2009	Not Applicable
Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department	December 2008	Not Applicable
Cheshire East Council - Planning Department	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update

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	April 2025	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	February 2023	
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	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt		
Cheshire East Council - Planning Department	July 2025	Quarterly
Cheshire West and Chester Council - Planning Department	July 2025	Quarterly
Macclesfield Borough Council (now part of Cheshire East Council)	July 2025	Quarterly
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	July 2025	Quarterly
Areas of Unadopted Green Belt		
Cheshire East Council - Planning Department	July 2025	Quarterly
Cheshire West and Chester Council - Planning Department	July 2025	Quarterly
Macclesfield Borough Council (now part of Cheshire East Council)	July 2025	Quarterly
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	July 2025	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	March 2025	Bi-Annually
Marine Nature Reserves		
Natural England	February 2025	Bi-Annually
National Nature Reserves		
Natural England	January 2025	Bi-Annually
National Parks		
Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	November 2024	Annually
Ramsar Sites		
Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest		
Natural England	May 2025	Bi-Annually
Special Areas of Conservation		
Natural England	January 2025	Bi-Annually
Special Protection Areas		
Natural England	May 2025	Bi-Annually
World Heritage Sites		
Historic England	April 2025	Bi-Annually

Data Suppliers

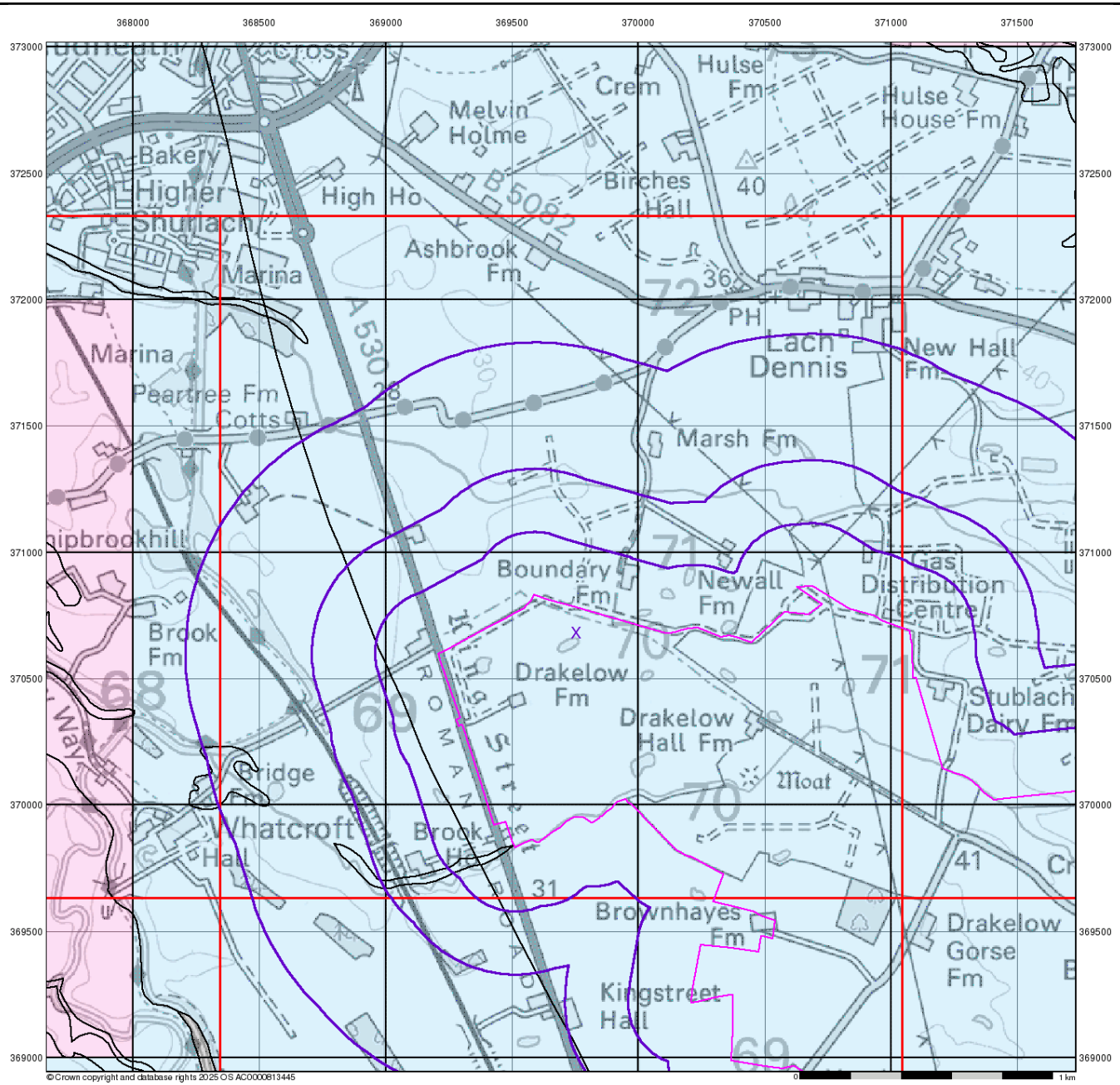
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**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.co.uk
5	**Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department** 58 Nicholas Street, Chester, Cheshire, CH1 2NP	Telephone: 0300 123 8123 Email: enquiries@cheshirewestandchester.gov.uk Website: www.cheshirewestandchester.gov.uk
6	**Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department** Westfields, Middlewich Road, Sandbach, Cheshire, CW11 1HZ	Telephone: 0300 123 5015 Website: www.cheshireeast.gov.uk
7	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	**Cheshire West and Chester Council - Planning Department** County Hall, Cheshire, CH1 1SF	Telephone: 0300 1238 123 Email: enquiries@cheshirewestandchester.gov.uk Website: www.cheshirewestandchester.gov.uk
9	**Cheshire Brine Subsidence Compensation Board (CBSCB)** Sir Henry Doulton House, Forge Lane, Etruria, Stoke on Trent, Staffordshire, ST1 5BD	Telephone: 0845 002 0562 Fax: 0845 111 8888 Email: info@cheshirebrine.com Website: www.cheshirebrine.com
10	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	**Historic England** 1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Telephone: 0370 333 0607 Email: customers@historicengland.org.uk Website: www.historicengland.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** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



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Groundwater Vulnerability

General

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

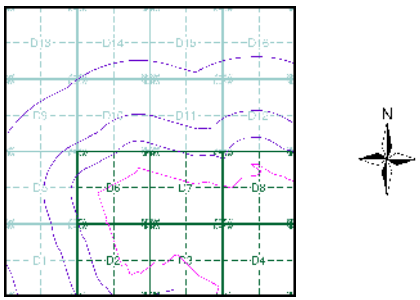
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice D



Order Details

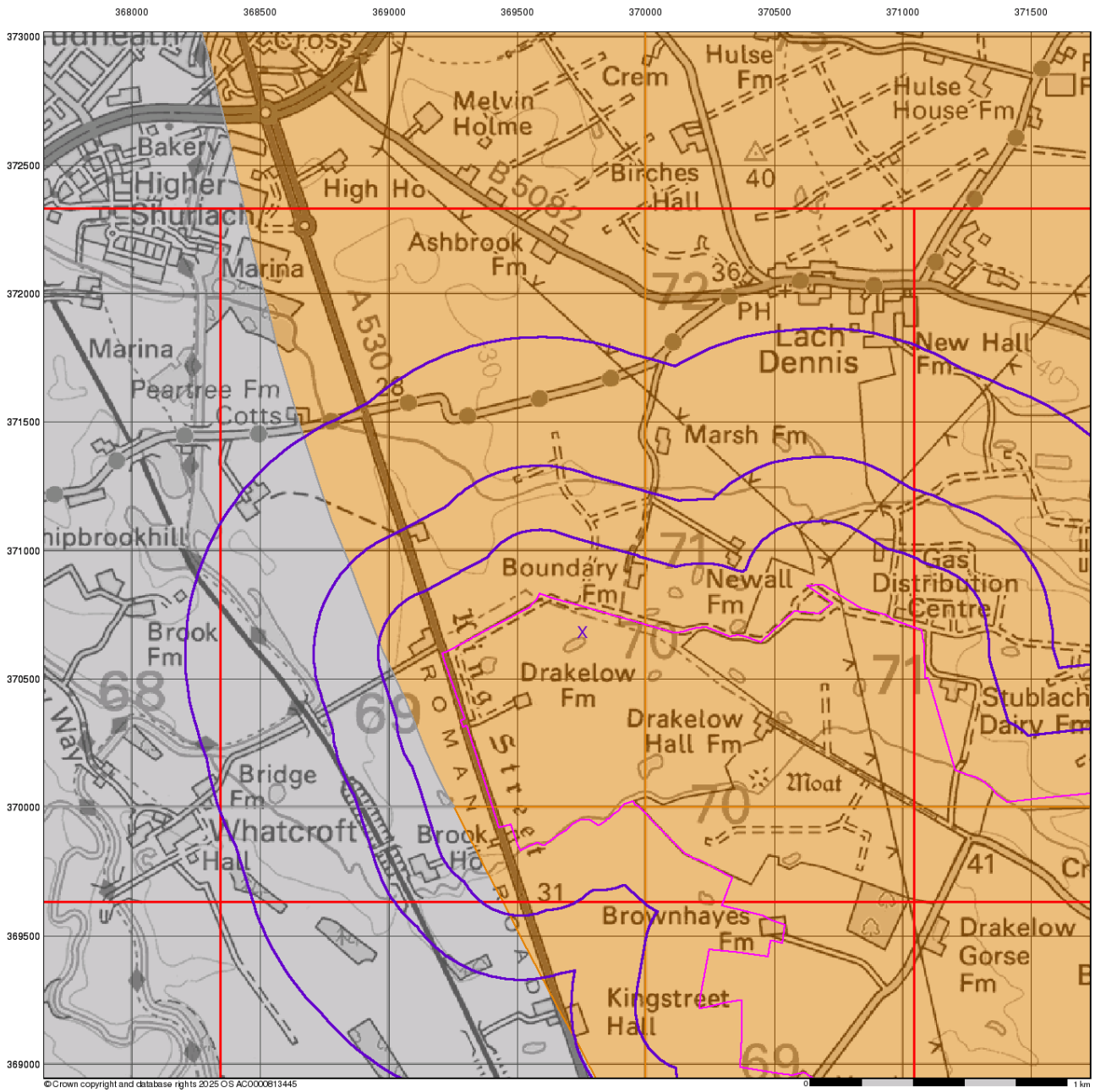
Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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



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Bedrock Aquifer Designation

General

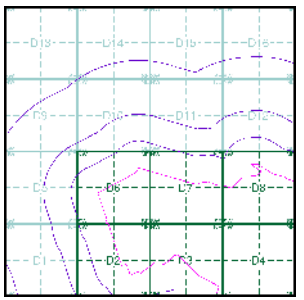
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



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National Grid Reference:	369760, 370680
Slice:	D
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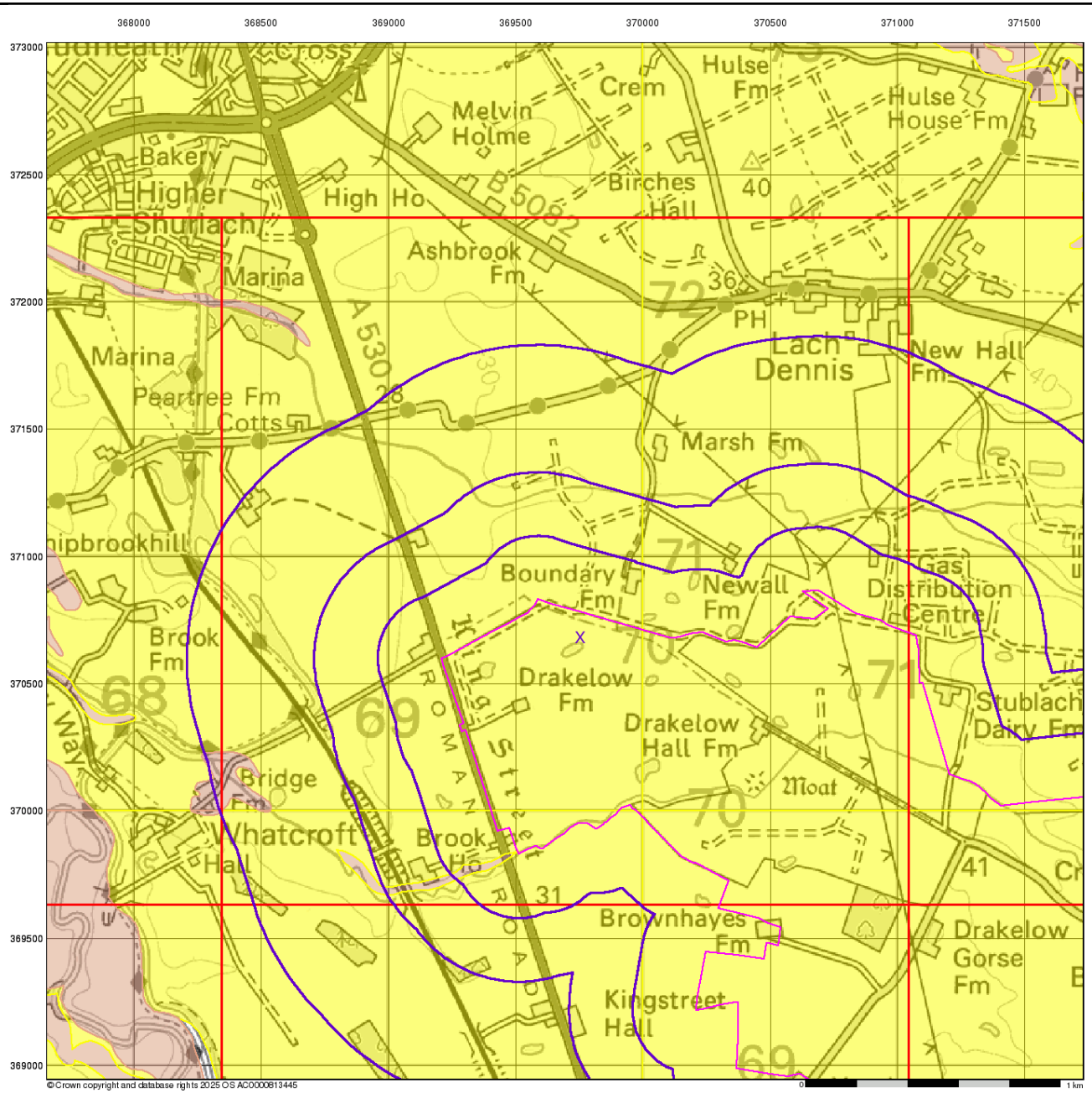

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Superficial Aquifer Designation

General

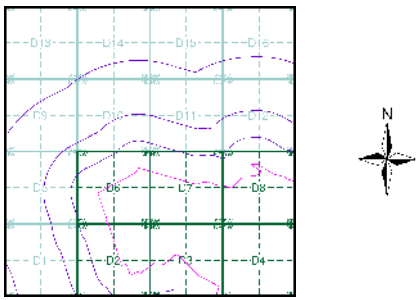
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



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National Grid Reference:	369760, 370680
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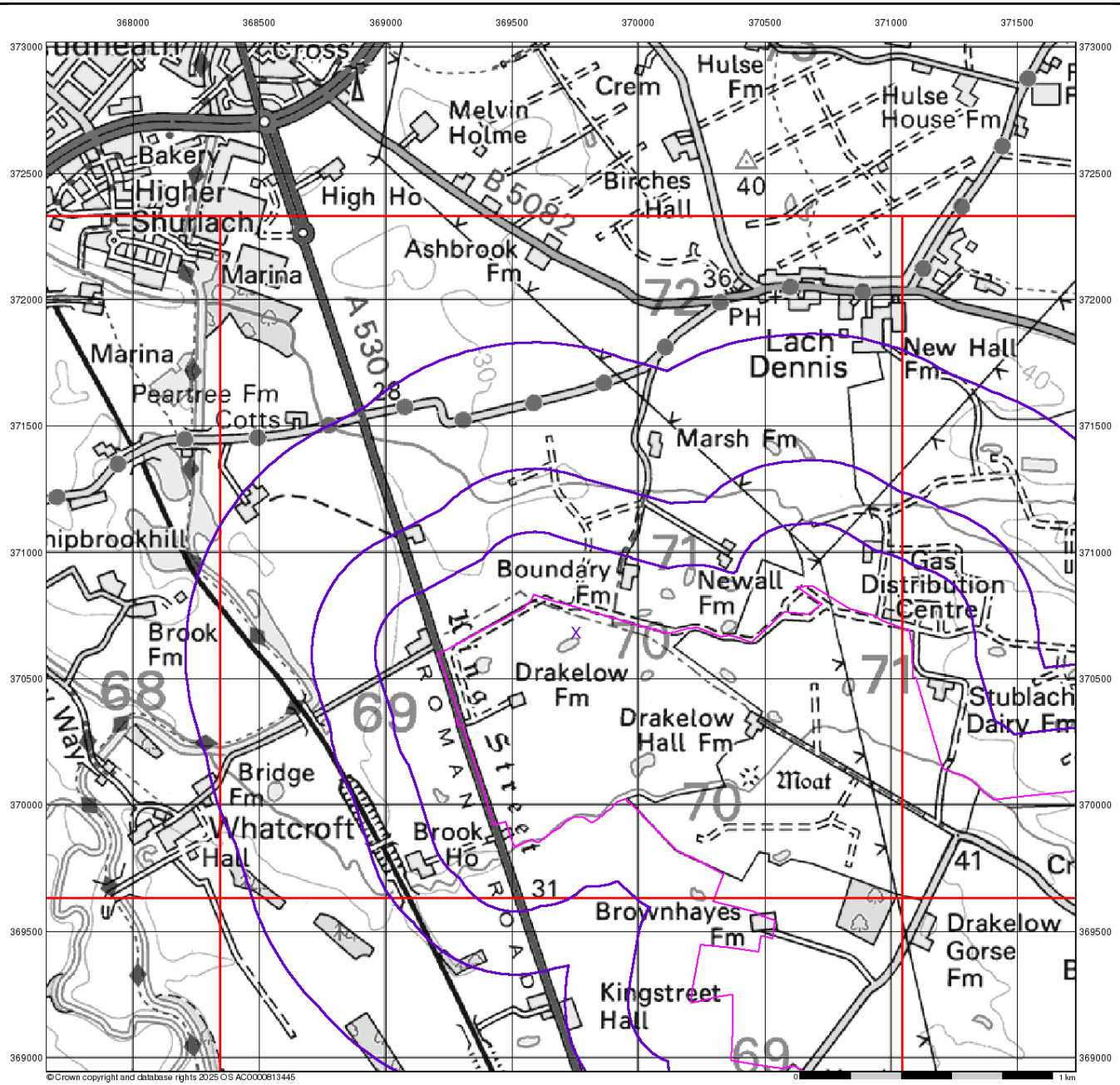

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Source Protection Zones

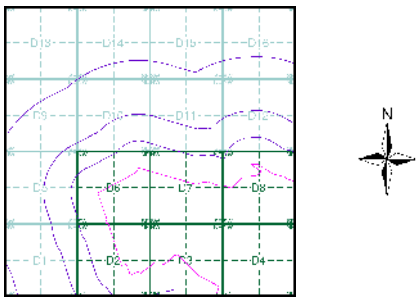
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice D



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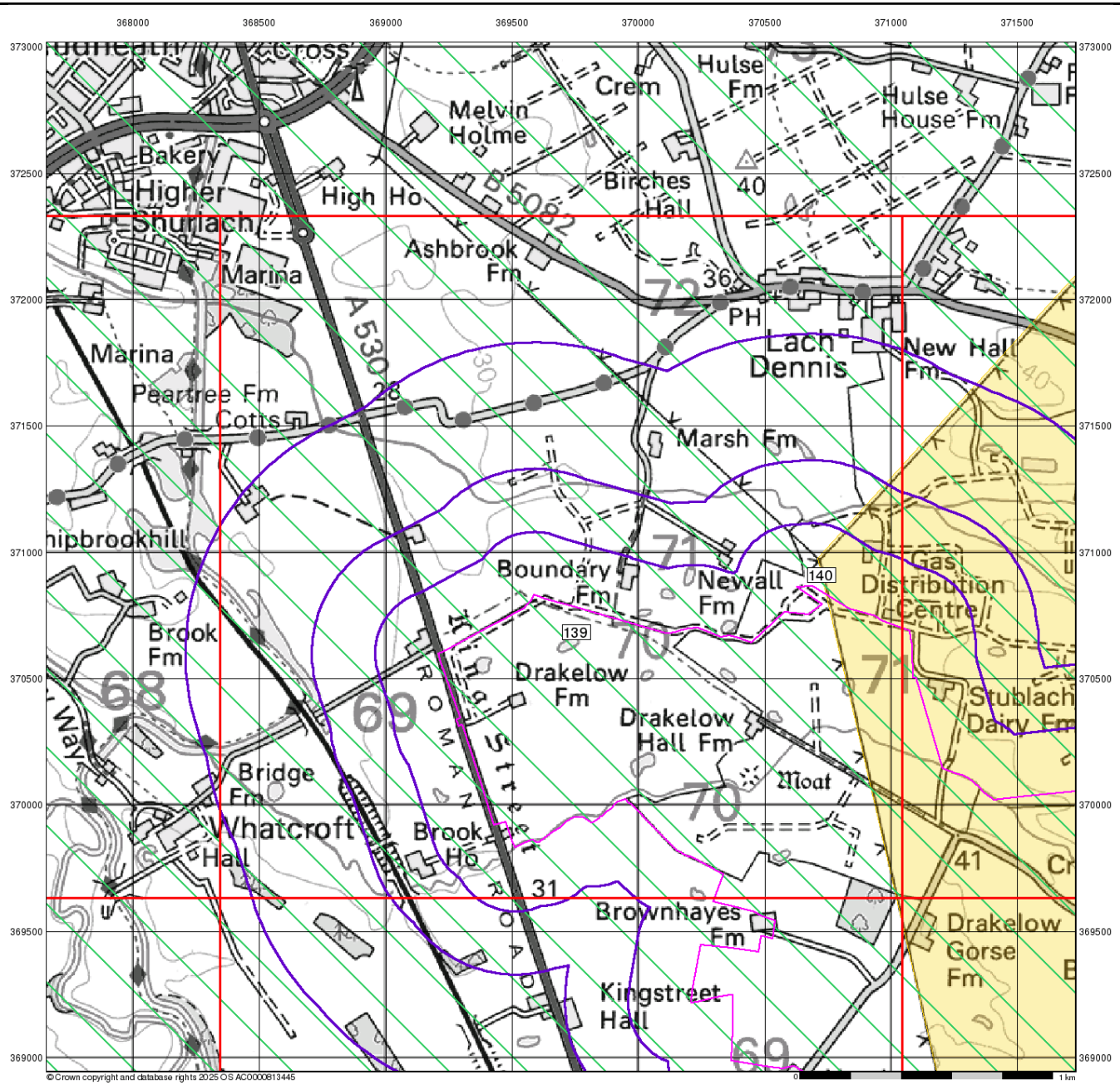

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Sensitive Land Uses

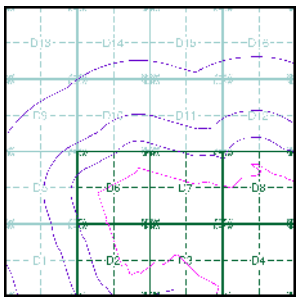
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice D



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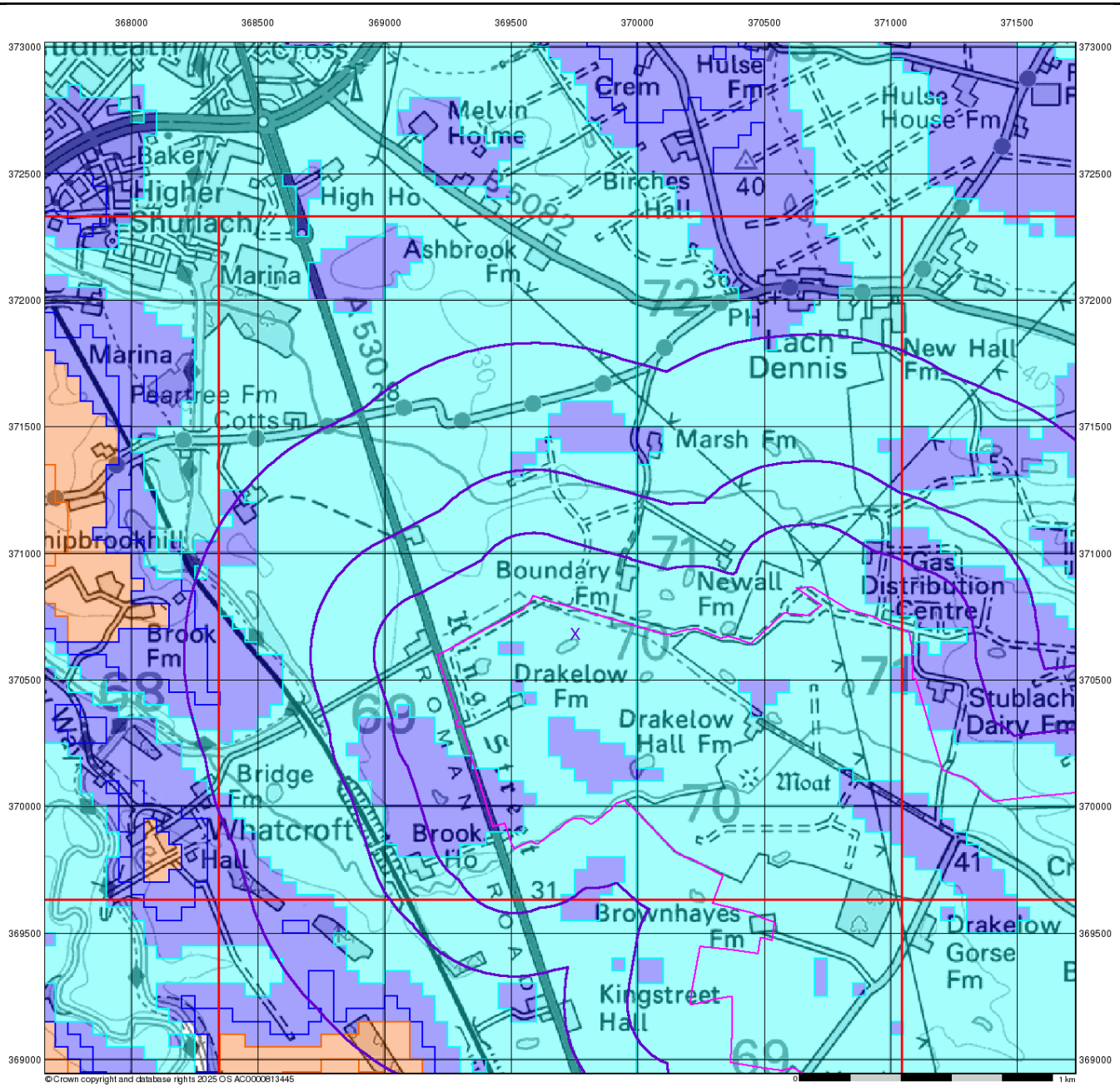

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BGS Flood GFS Data

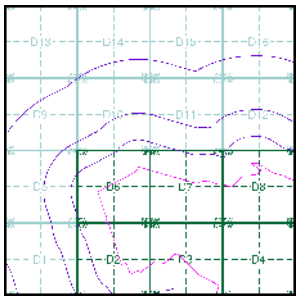
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice D



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National Grid Reference:	369760, 370680
Slice:	D
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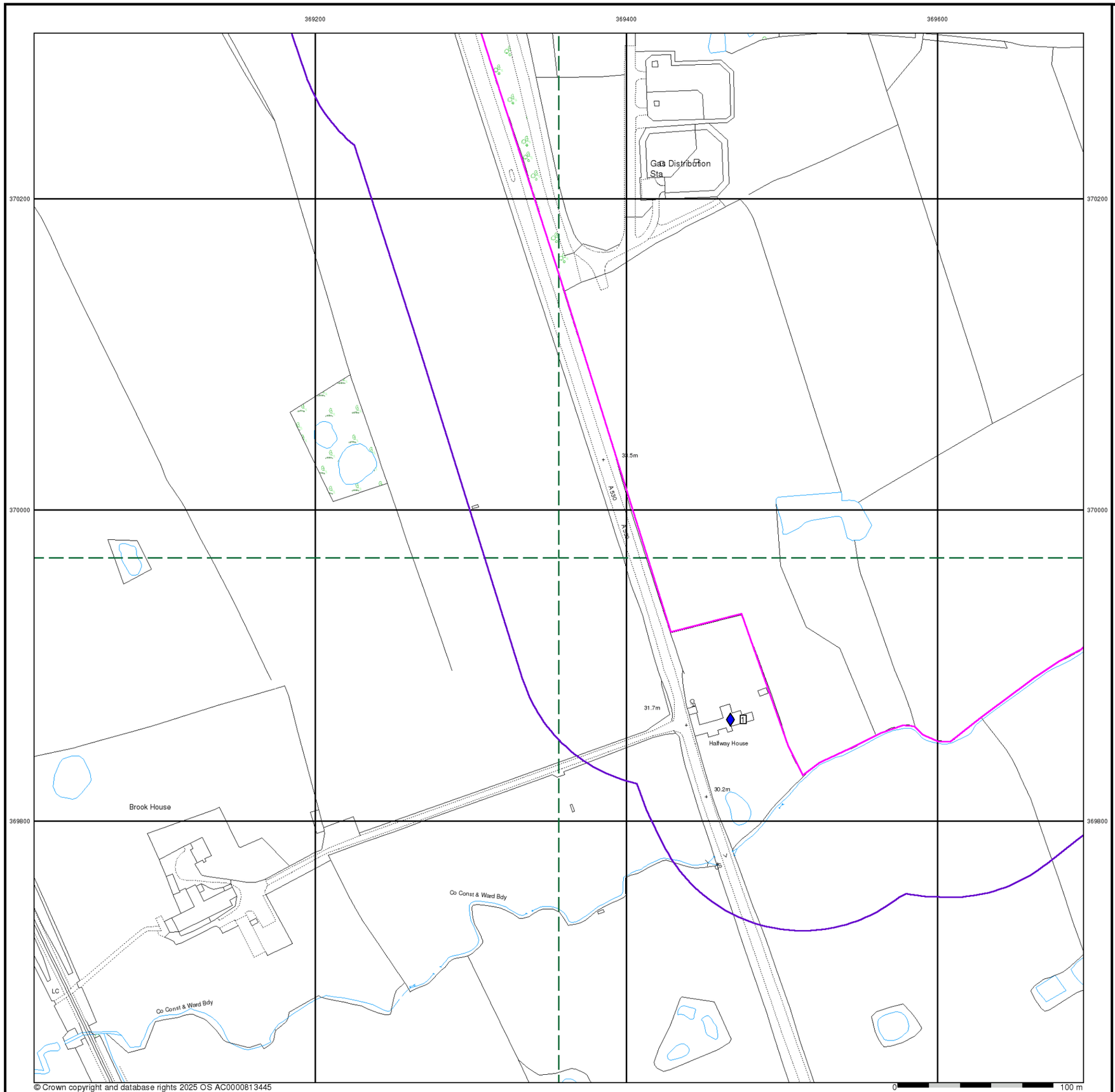

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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

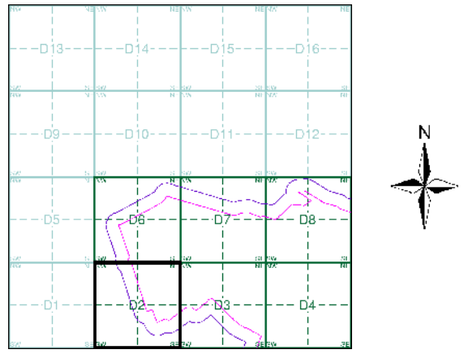
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment D2



Order Details

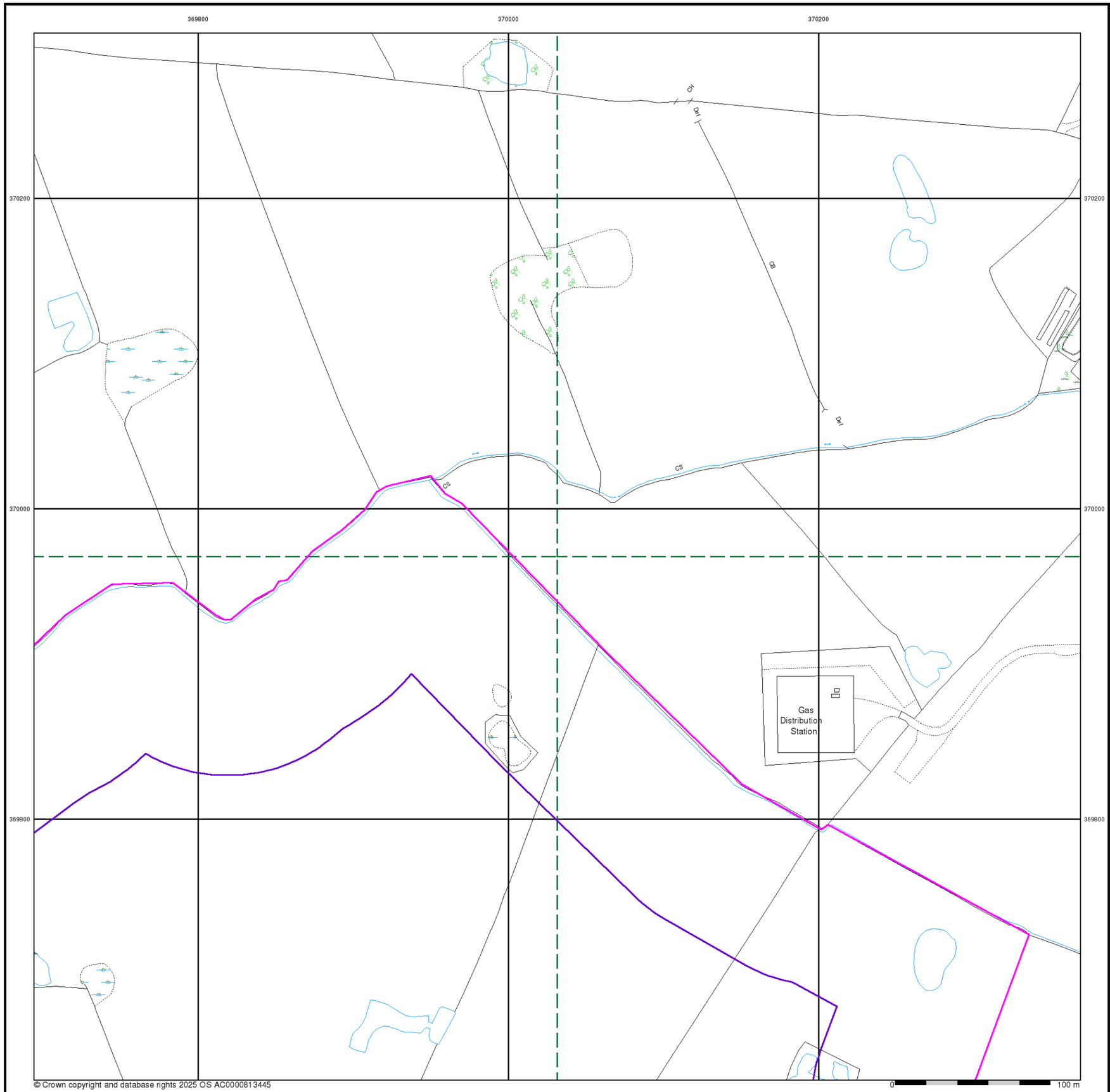
Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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



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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

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- BGS Recorded Landfill Site
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- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

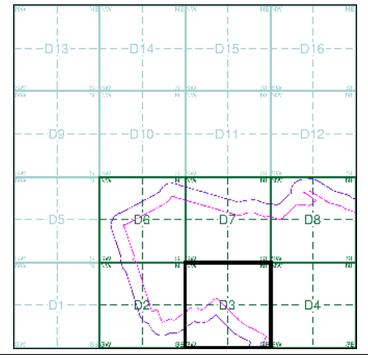
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment D3



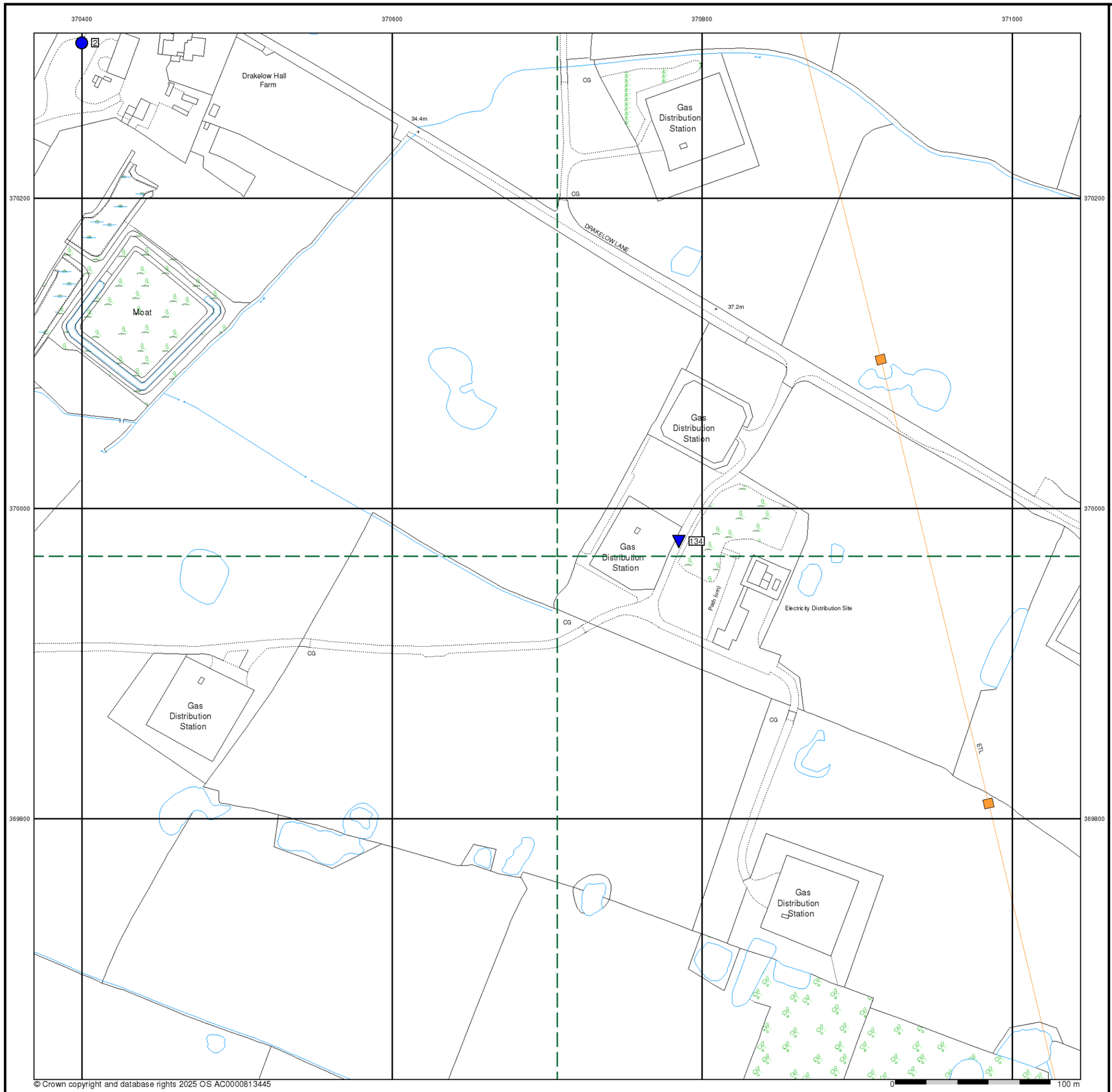
Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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



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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
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- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
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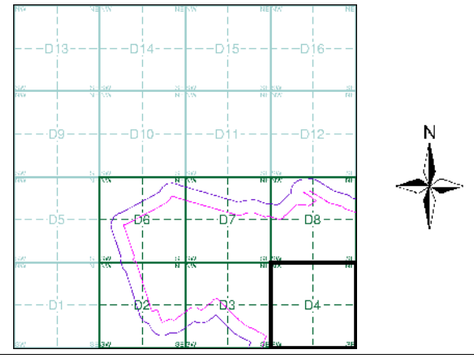
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment D4



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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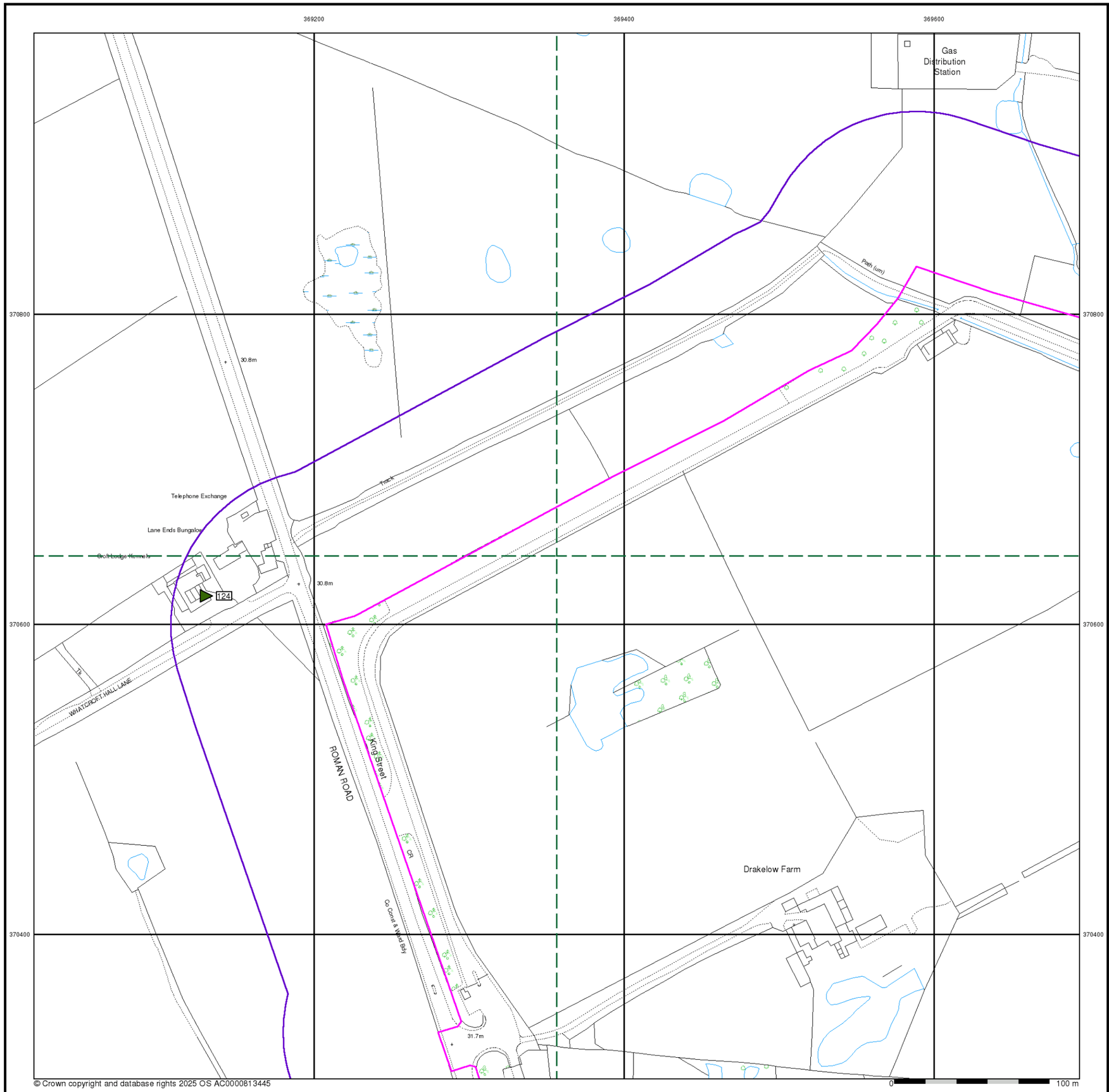

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LANDMARK INFORMATION GROUP®

General

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

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Hazardous Substances

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- Explosive Site
- NIHHS Site
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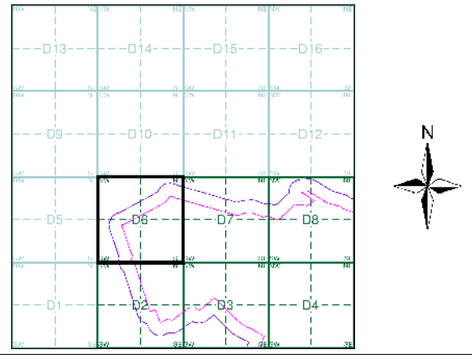
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment D6



Order Details

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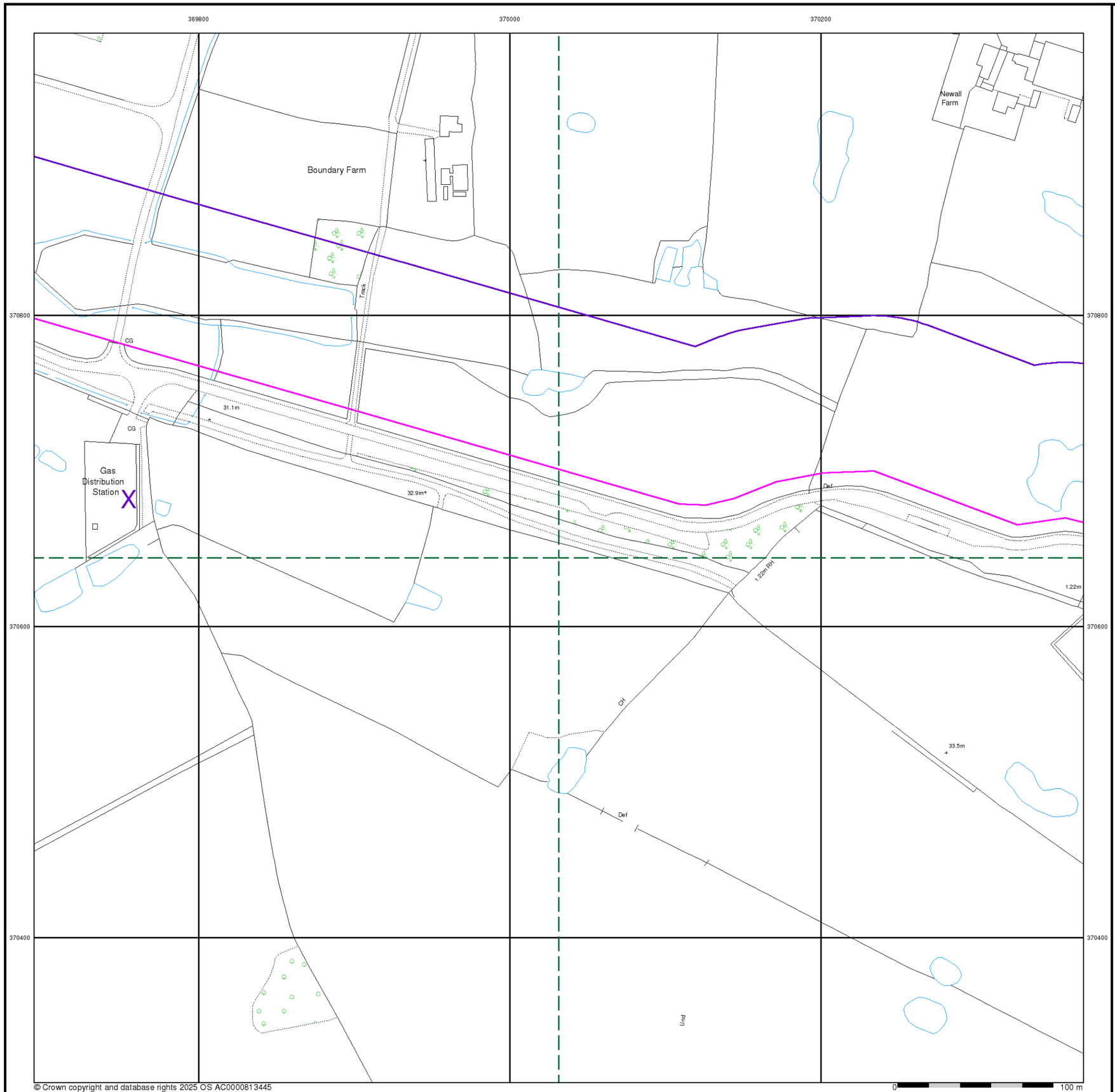

Envirocheck®

LANDMARK INFORMATION GROUP®

General

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- Overhead Transmission Line

Agency and Hydrological

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- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

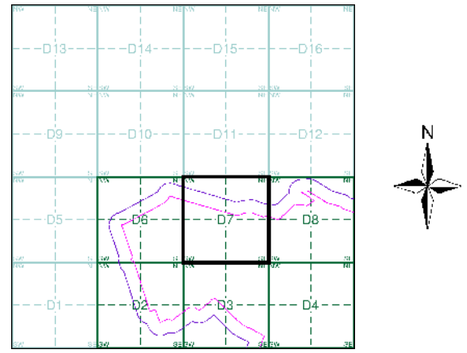
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment D7



Order Details

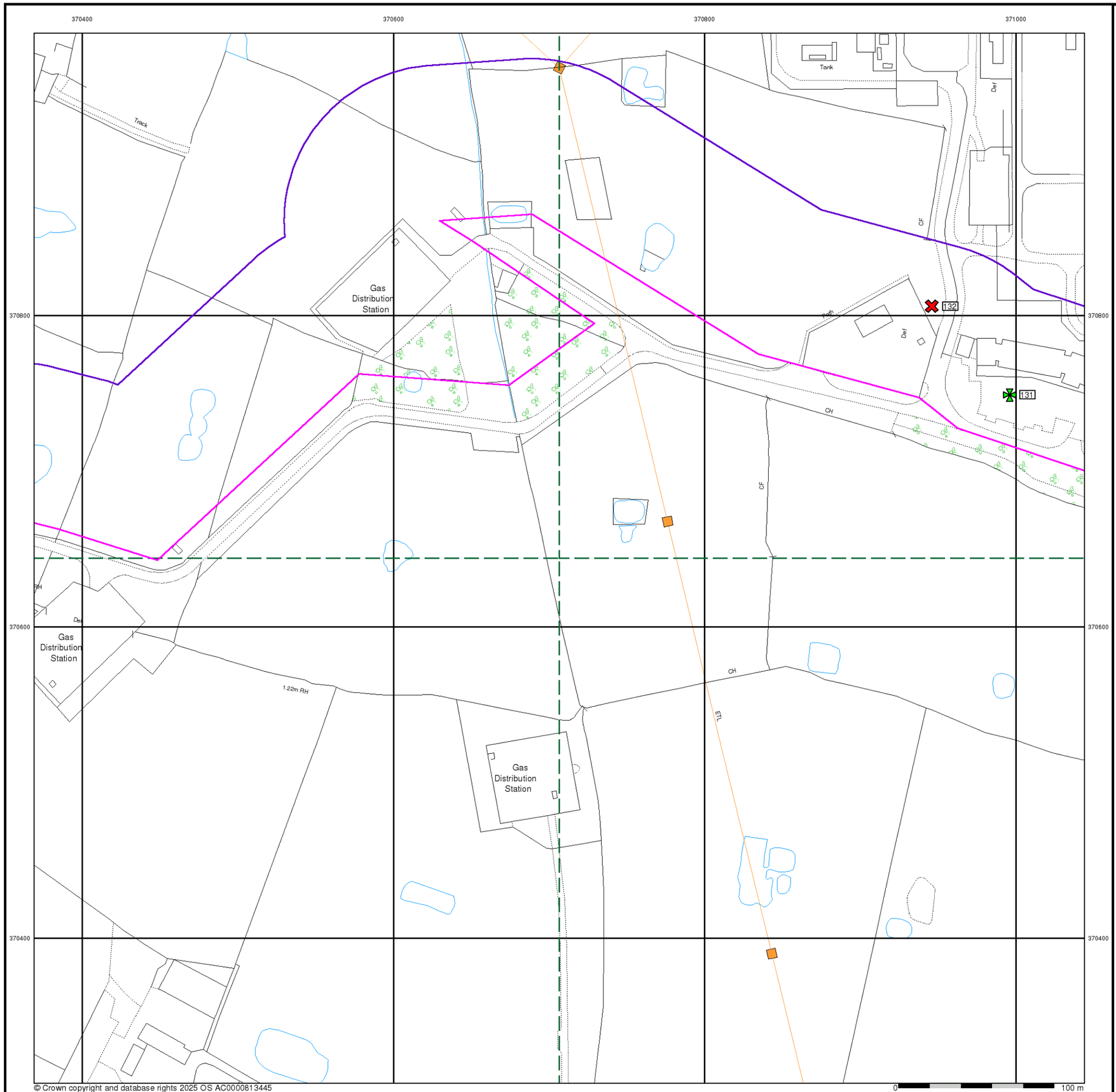
Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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



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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

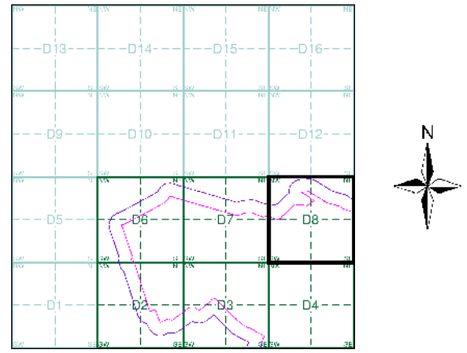
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment D8



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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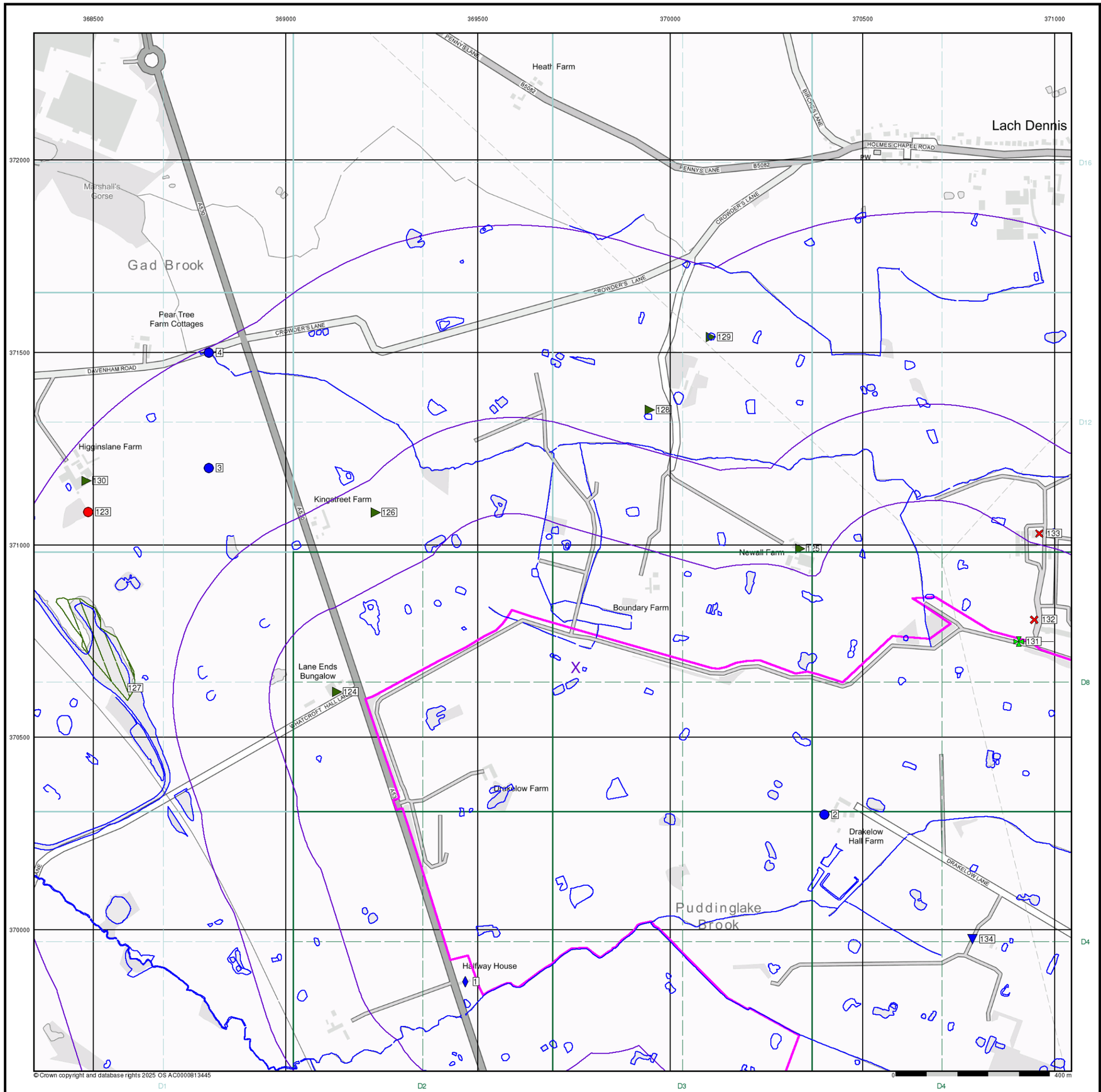
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
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- Registered Waste Transfer Site (Location)
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- Registered Waste Treatment or Disposal Site

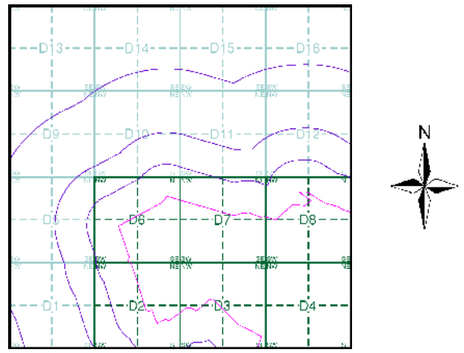
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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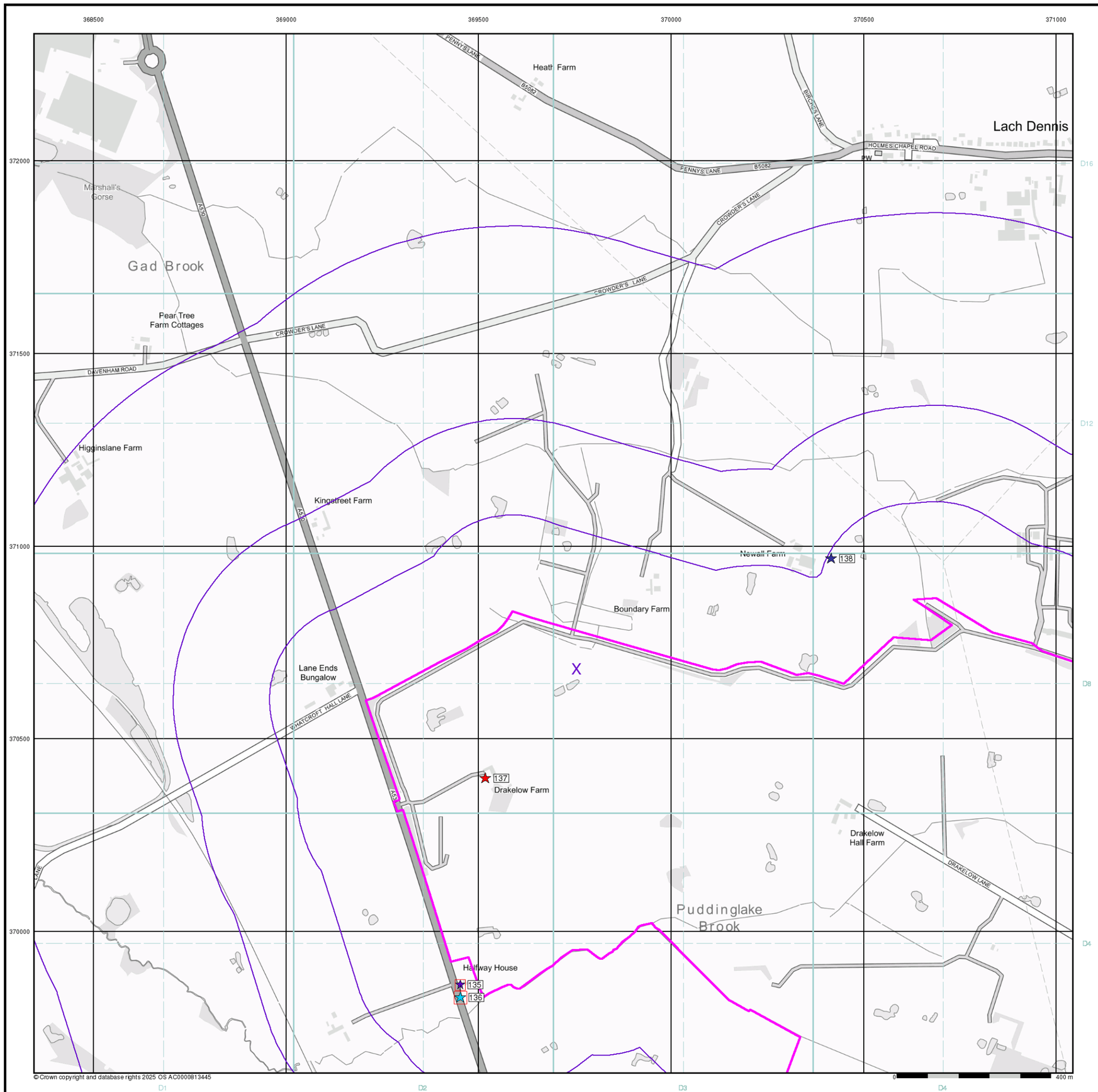

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Industrial Land Use Map

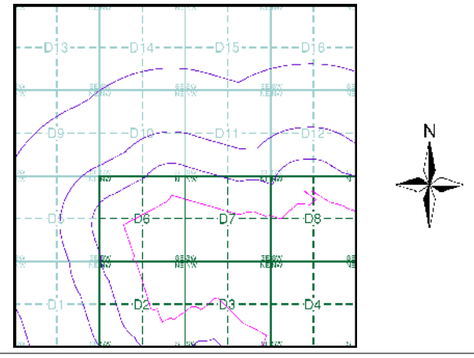
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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



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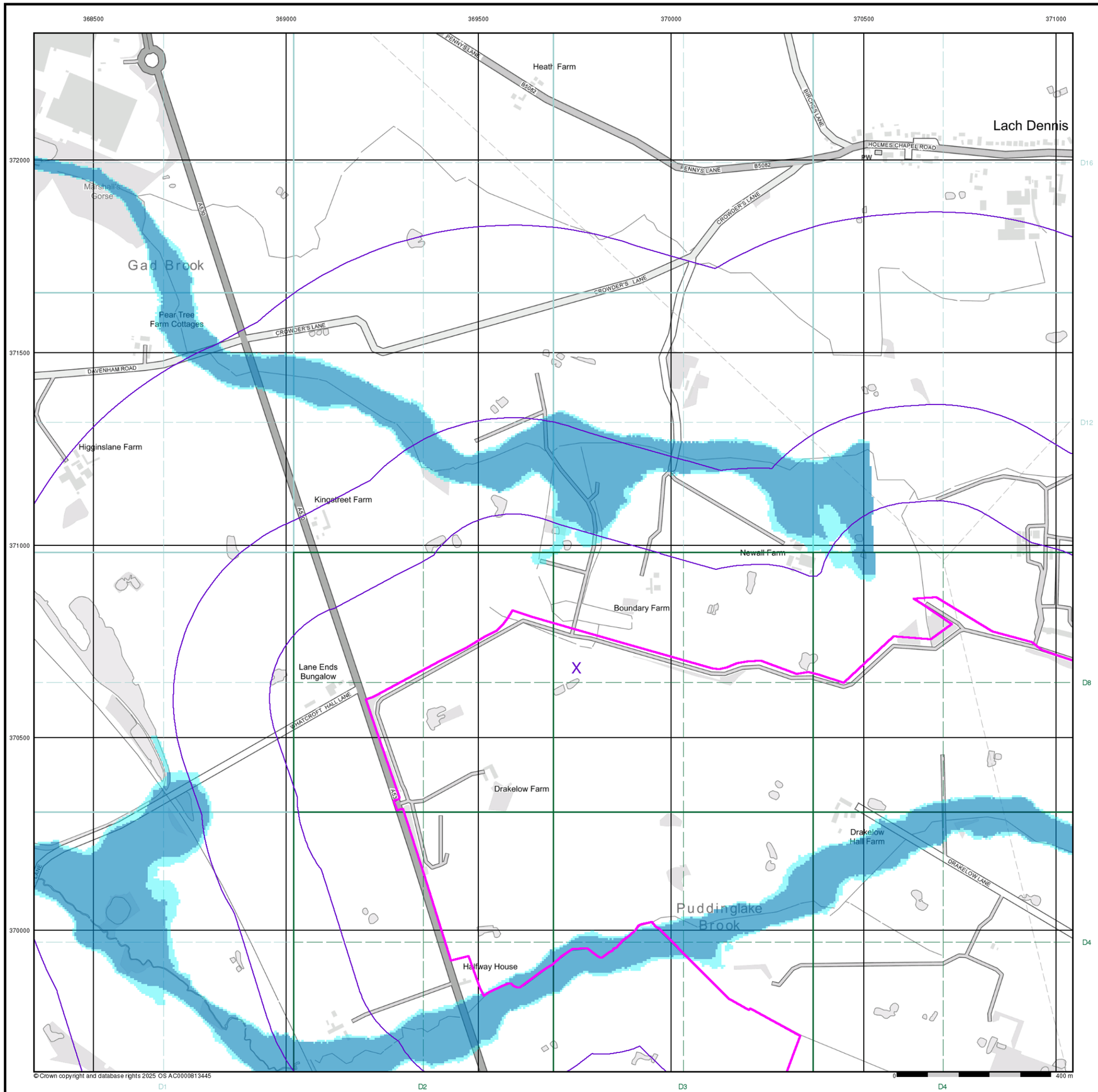

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LANDMARK INFORMATION GROUP®

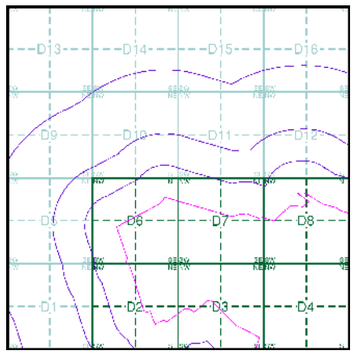
General

- 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



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National Grid Reference:	369760, 370680
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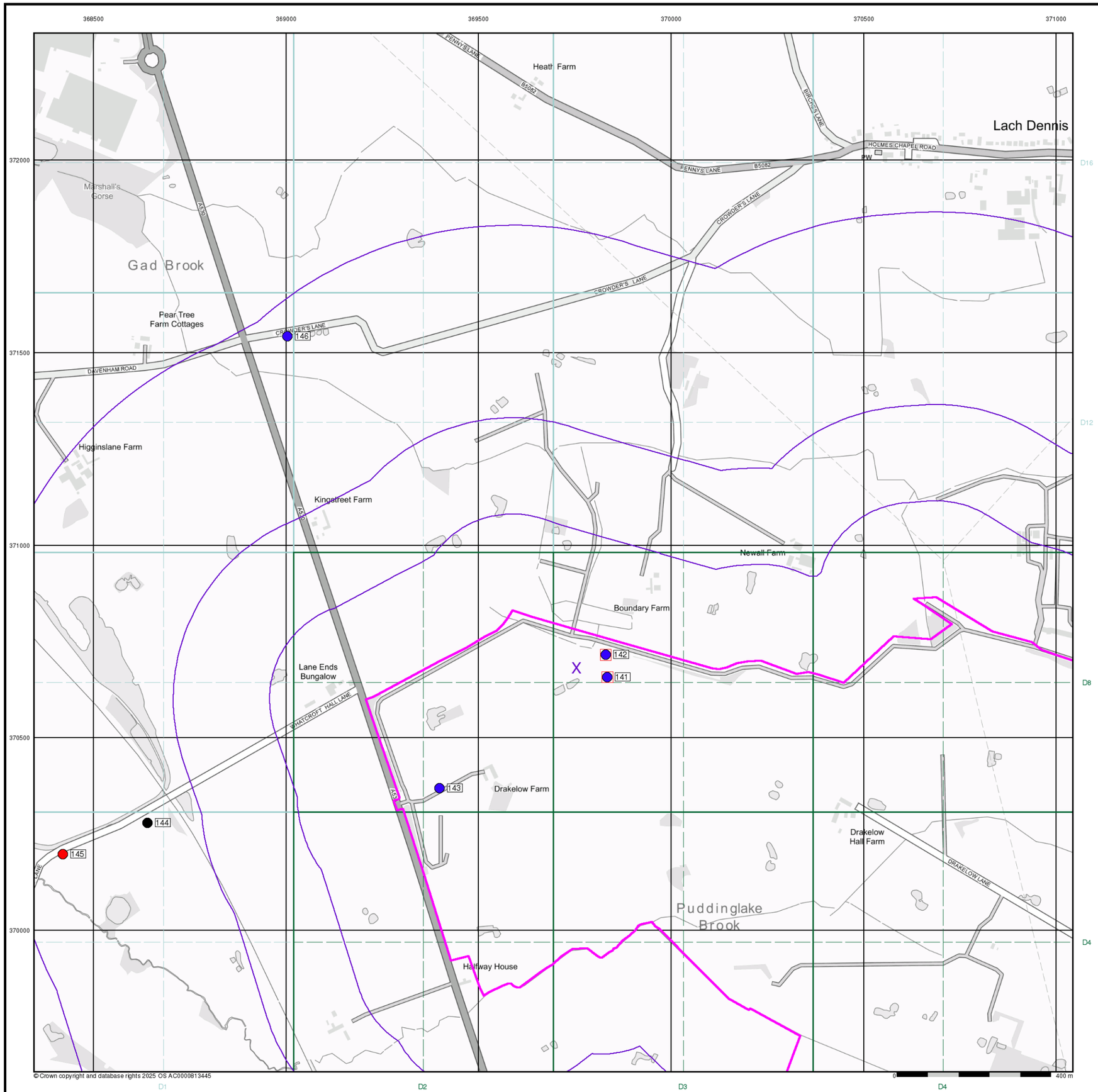

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LANDMARK INFORMATION GROUP®

General

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

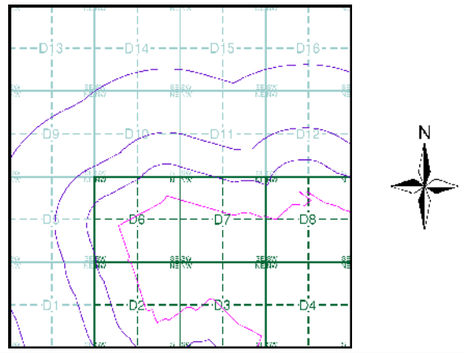
Agency and Hydrological (Boreholes)

- 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:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

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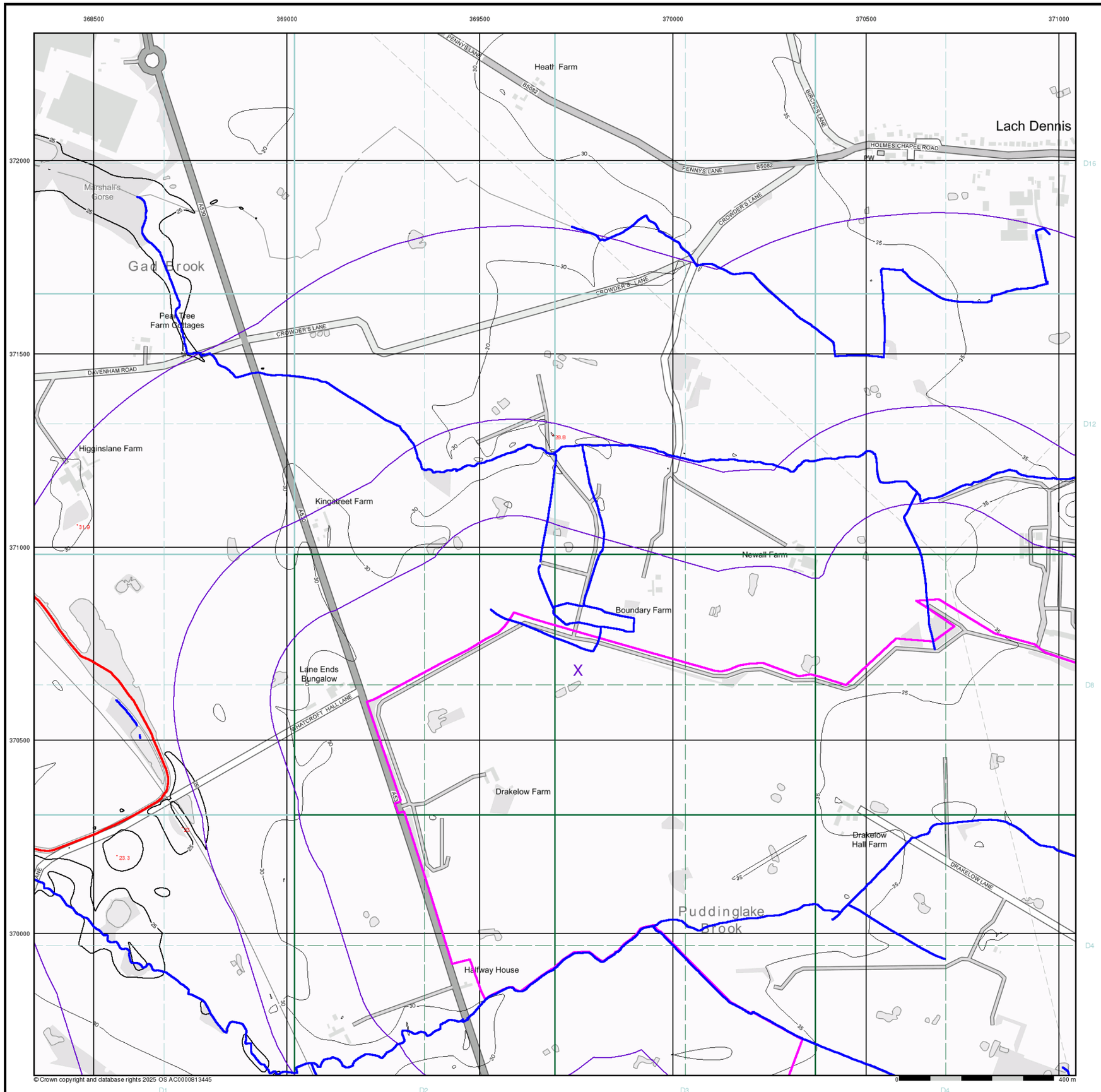


Envirocheck®

LANDMARK INFORMATION GROUP®

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)

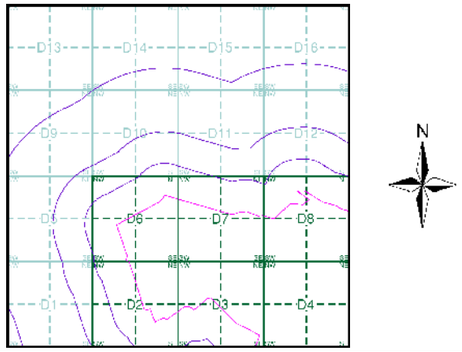
Standard Contour

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice D



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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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Site Details

Site at, Byley, Cheshire West & Chester

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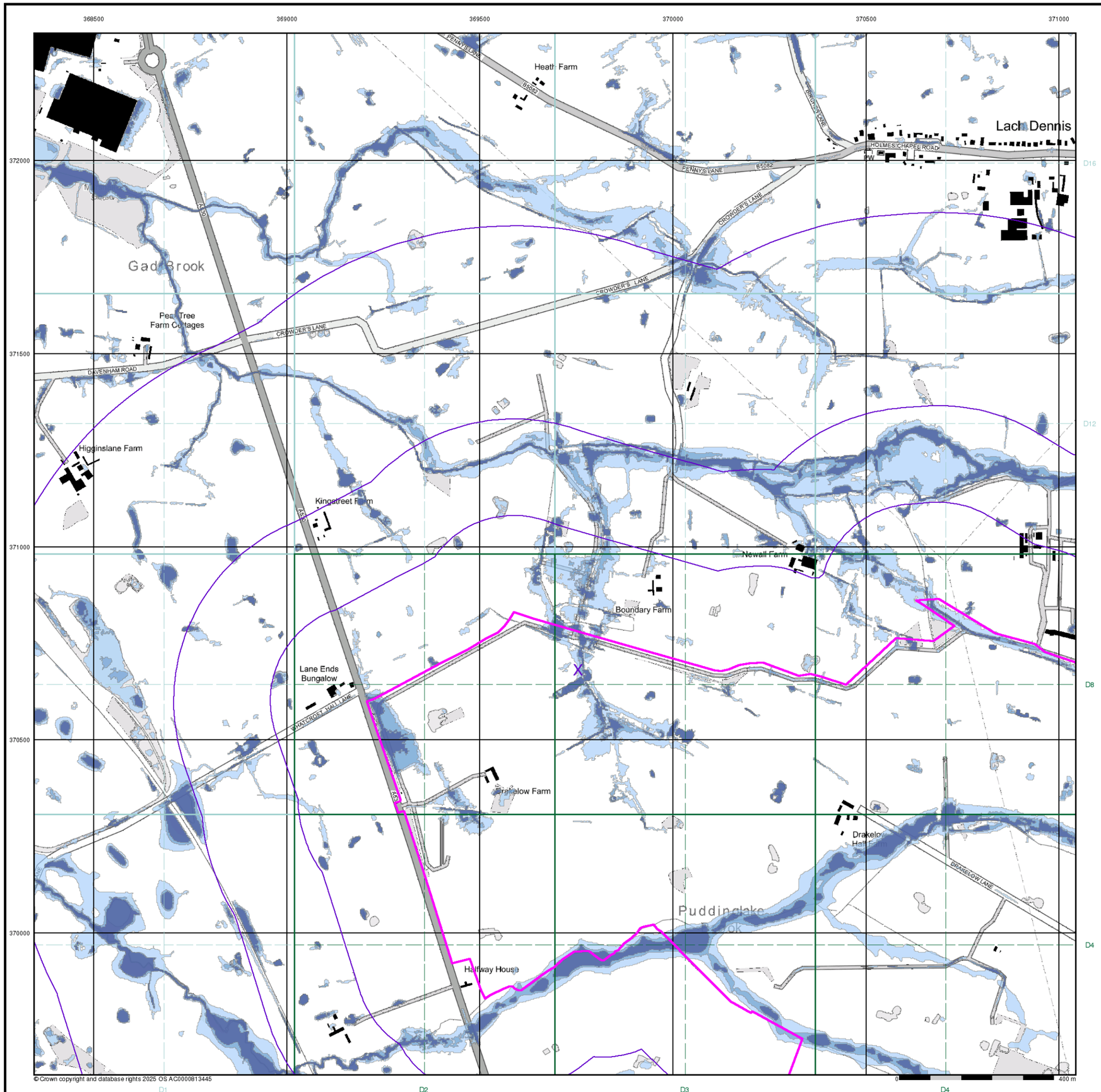


Envirocheck®

LANDMARK INFORMATION GROUP®

General

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

Risk of Flooding from Surface Water

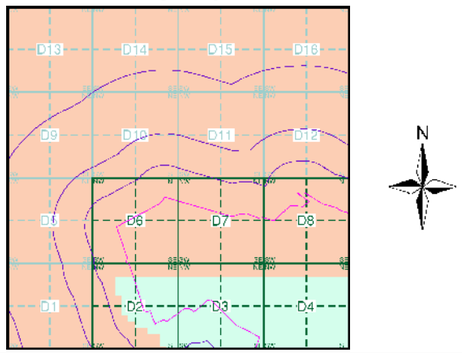
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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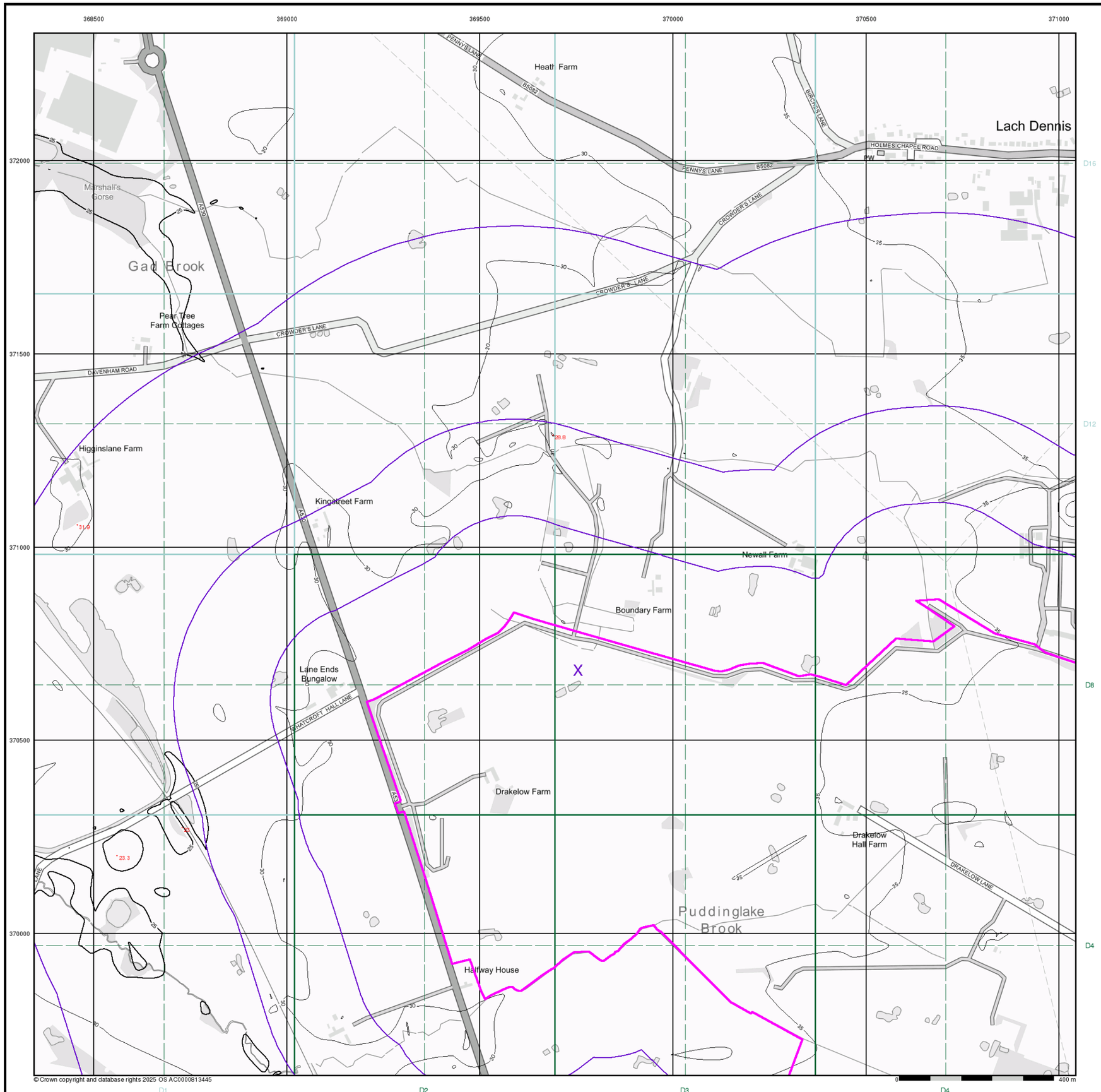

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LANDMARK INFORMATION GROUP®

WFD Surface Waters Map

General

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

Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

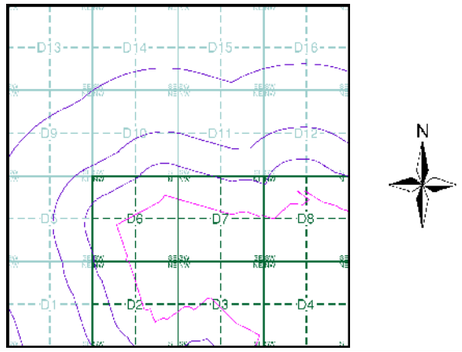
Contours (height in meters)

Standard Contour | Master Contour | Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

WFD Surface Waters Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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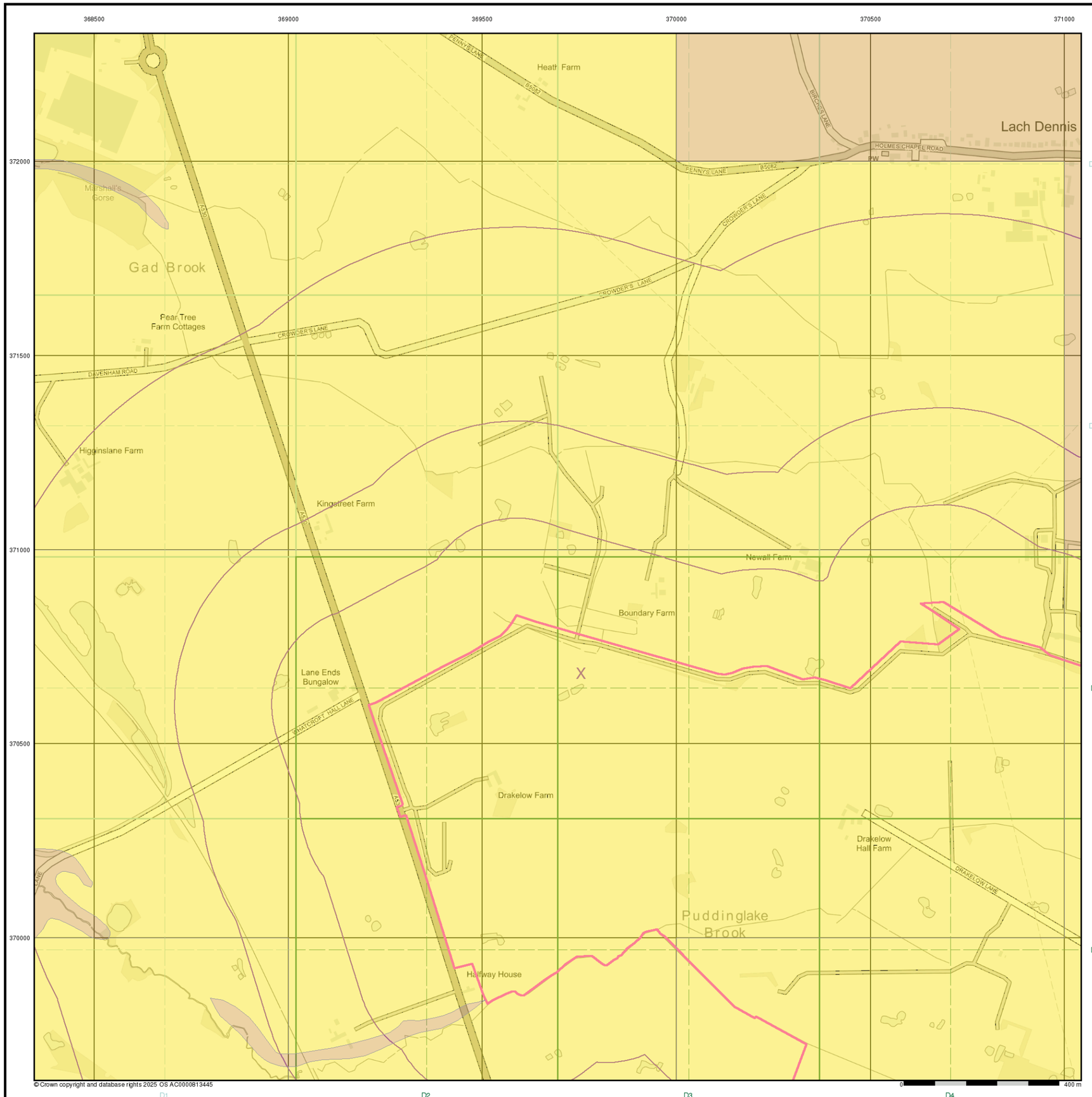


Envirocheck®

LANDMARK INFORMATION GROUP®

General

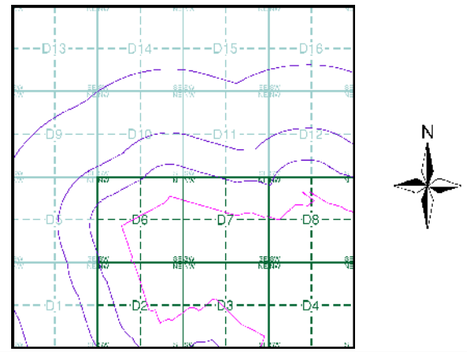
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

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

Estimated Soil Chemistry Arsenic - Slice D



Order Details

Order Details:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

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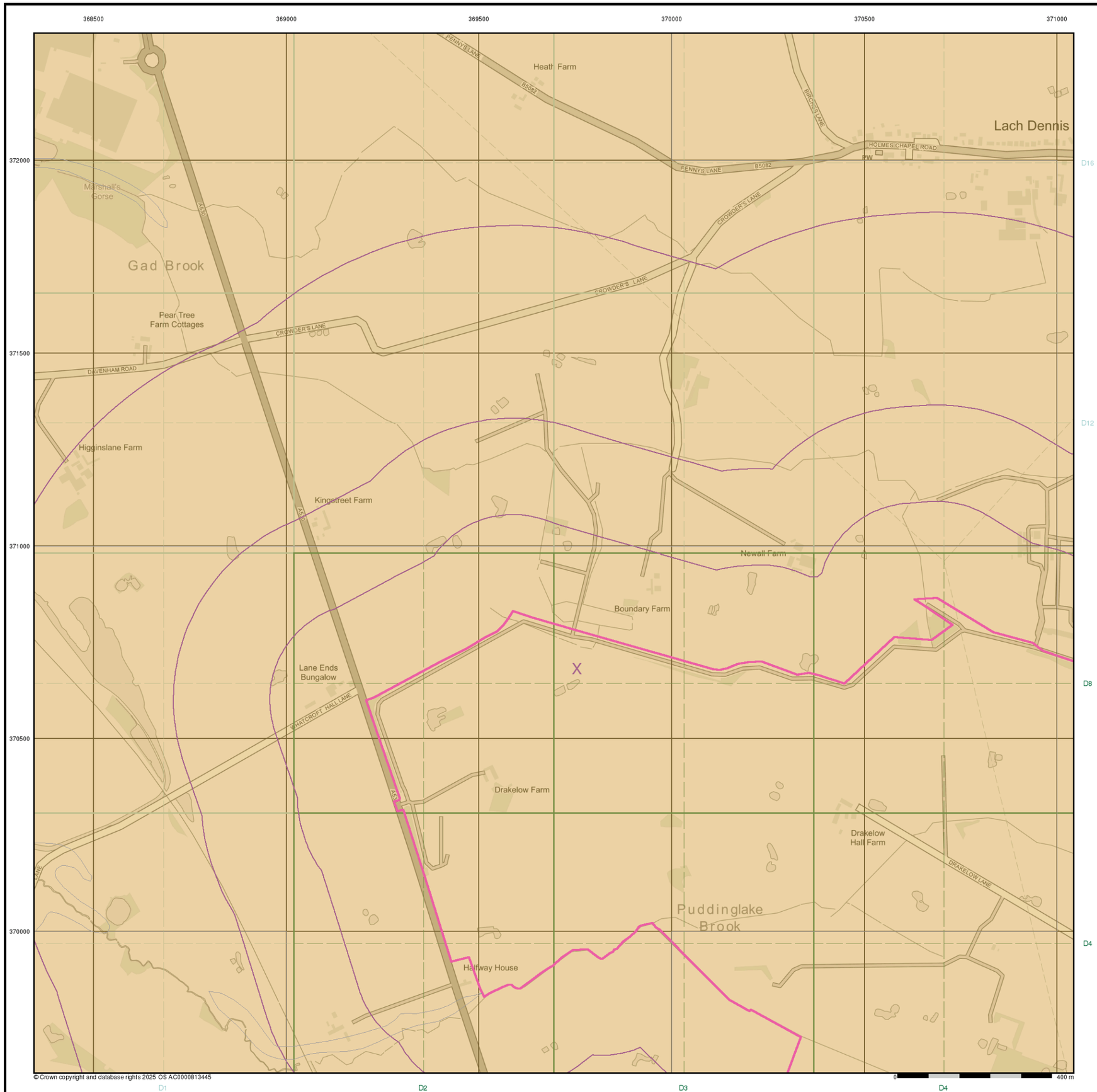


Envirocheck®

LANDMARK INFORMATION GROUP®

General

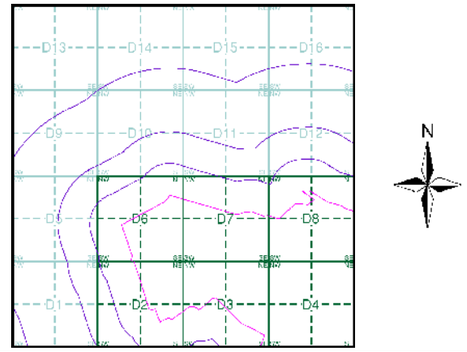
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

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

Estimated Soil Chemistry Cadmium - Slice D



Order Details

Order Details:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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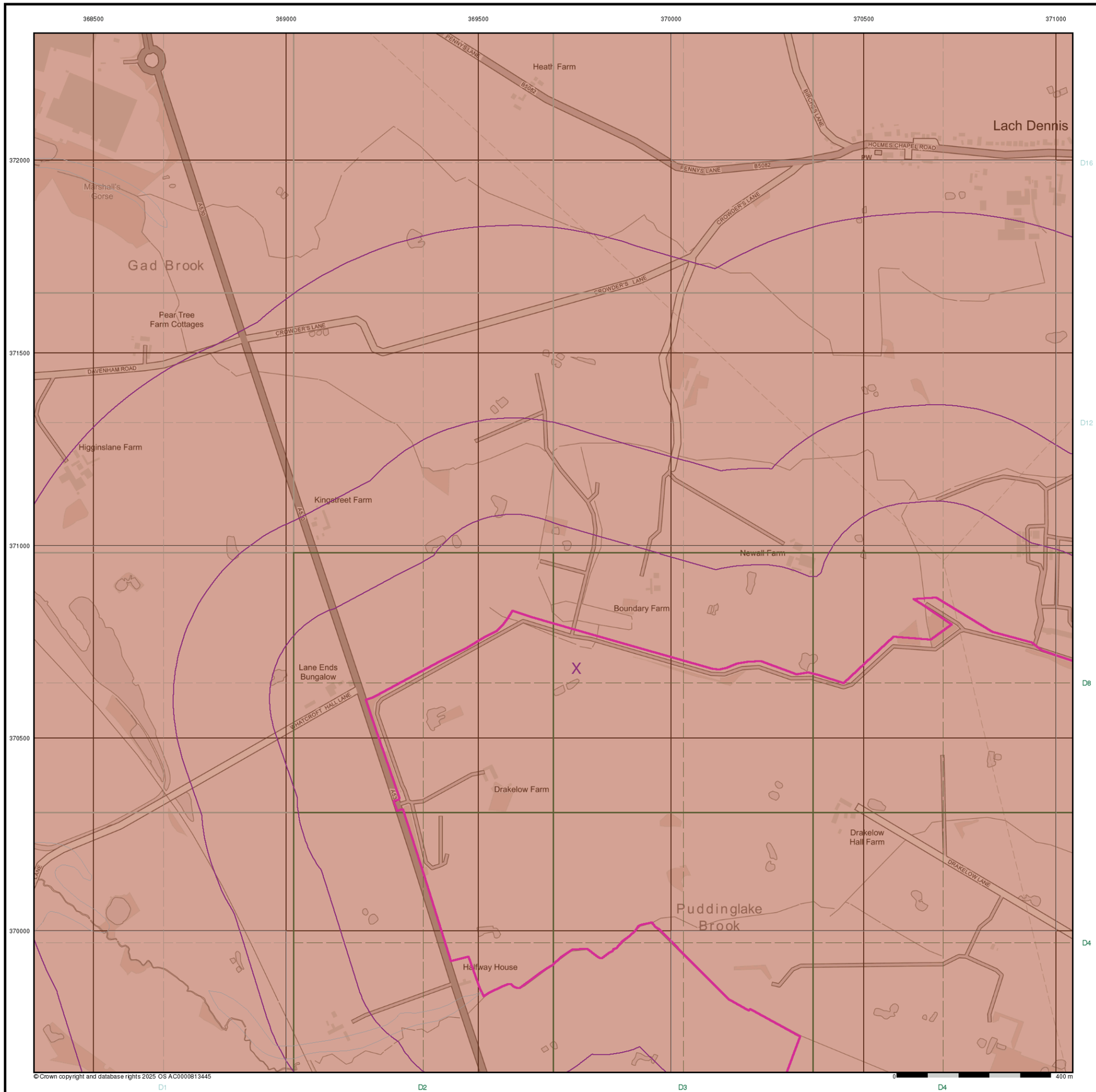


Envirocheck®

LANDMARK INFORMATION GROUP®

General

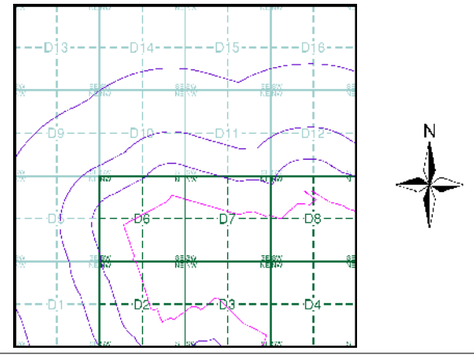
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

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

Estimated Soil Chemistry Chromium - Slice D



Order Details

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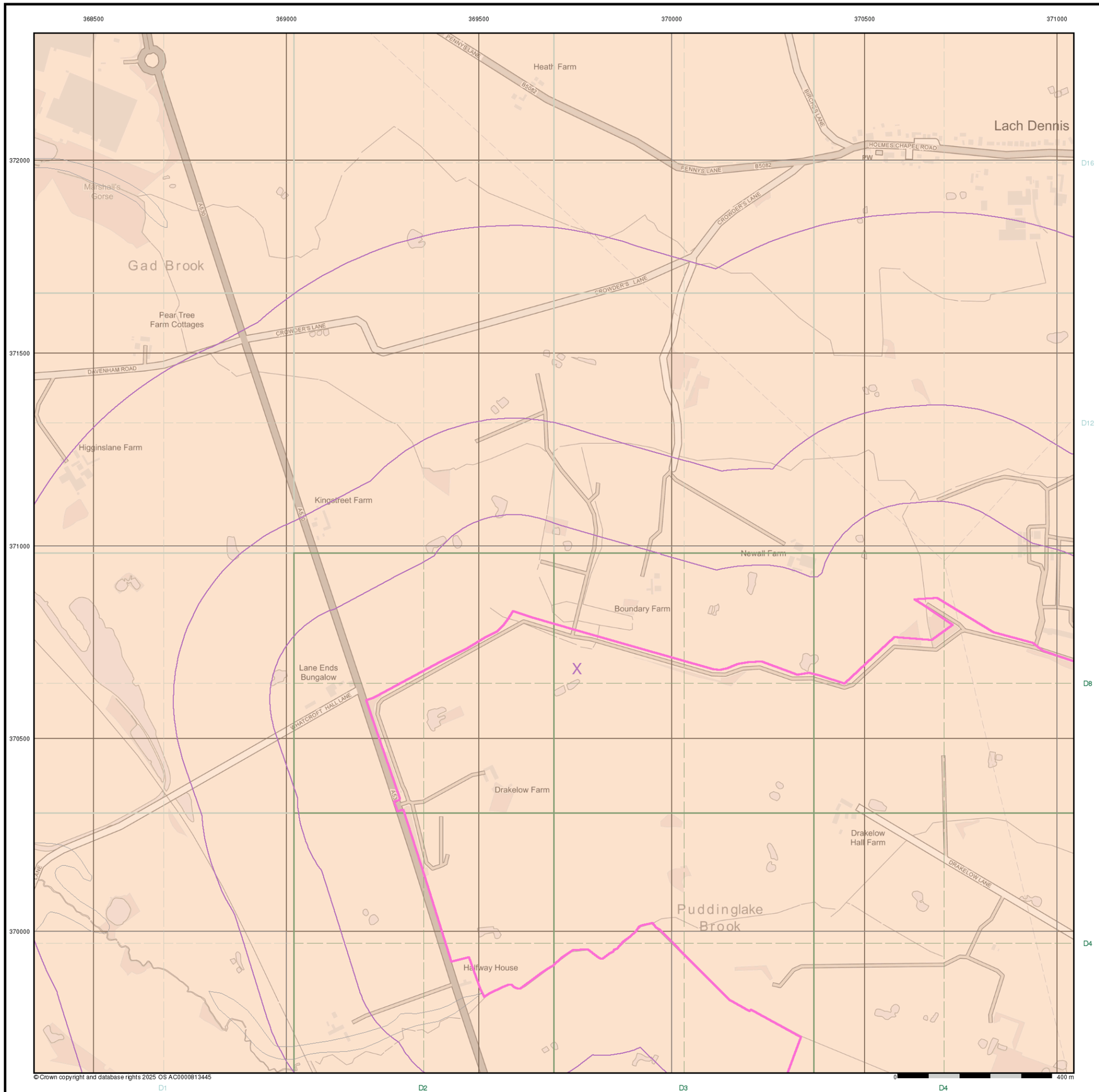


Envirocheck®

LANDMARK INFORMATION GROUP®

General

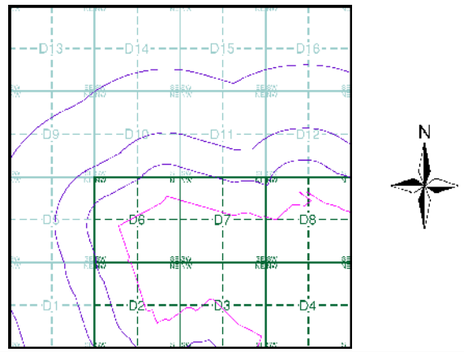
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

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

Estimated Soil Chemistry Lead - Slice D



Order Details

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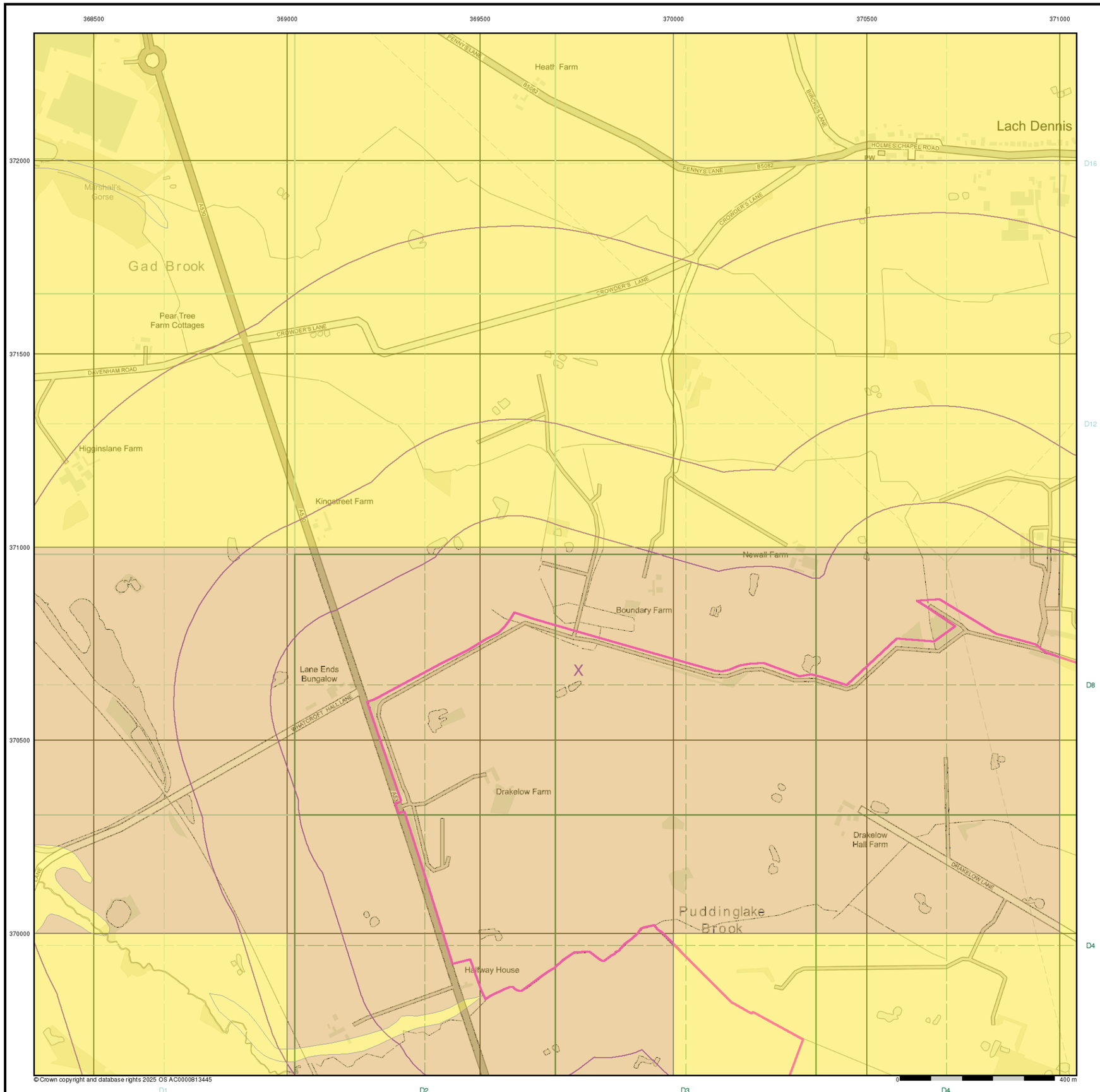


Envirocheck®

LANDMARK INFORMATION GROUP®

General

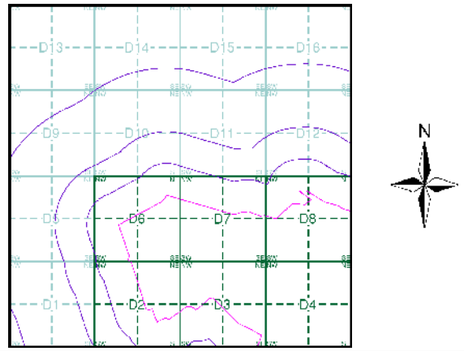
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

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

Estimated Soil Chemistry Nickel - Slice D



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Order Details:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	NWHF	Northwich Halite Member	Halite-stone and Mudstone	Not Supplied - Anisian
	SIM	Sidmouth Mudstone Formation	Mudstone	Not Supplied - Olenekian
		Faults		

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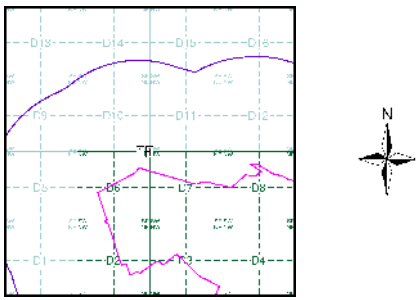
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 110
Map Name: Macclesfield
Map Date: 1968
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice D



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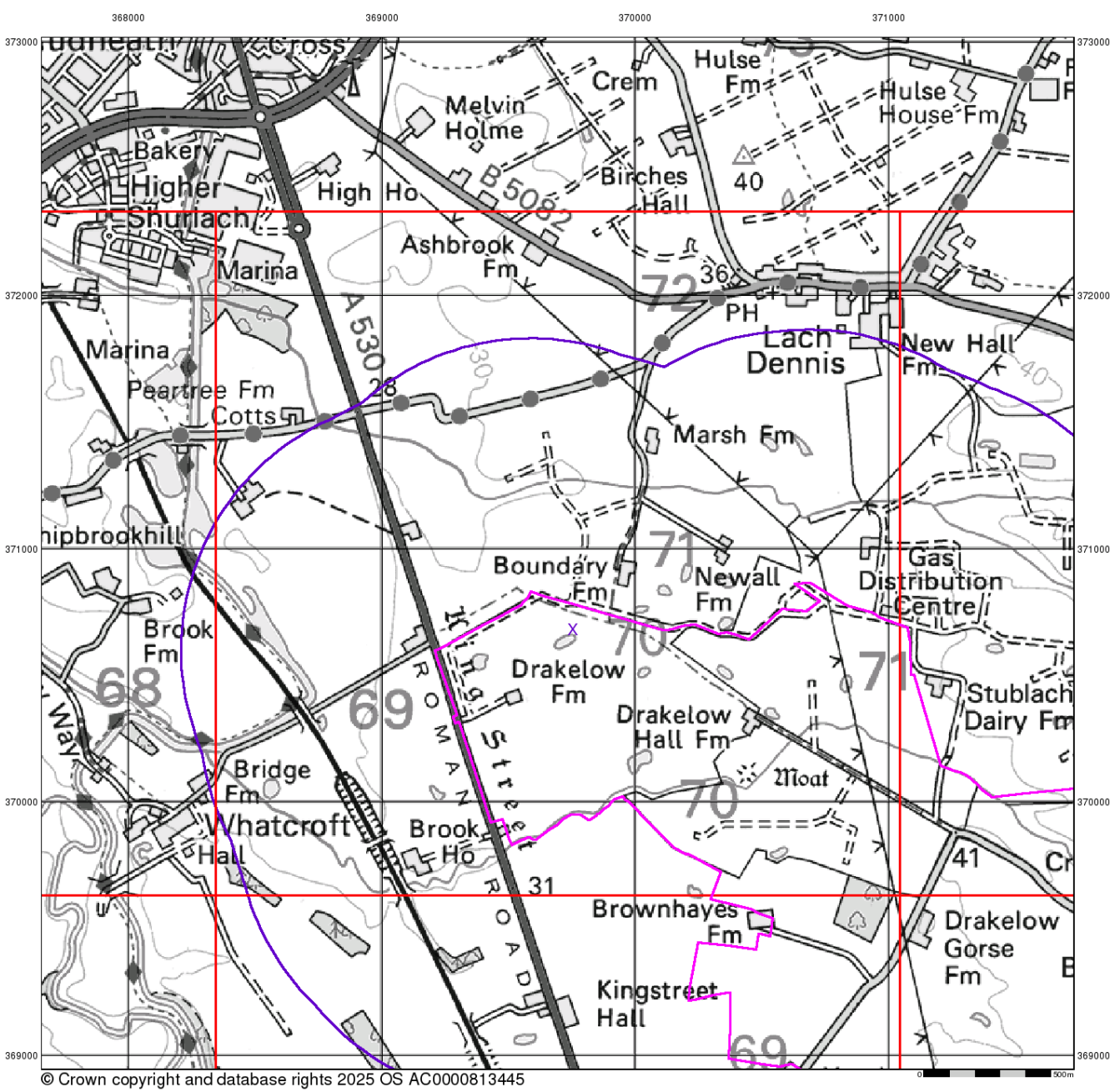

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Artificial Ground and Landslip

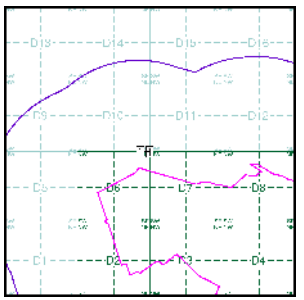
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice D



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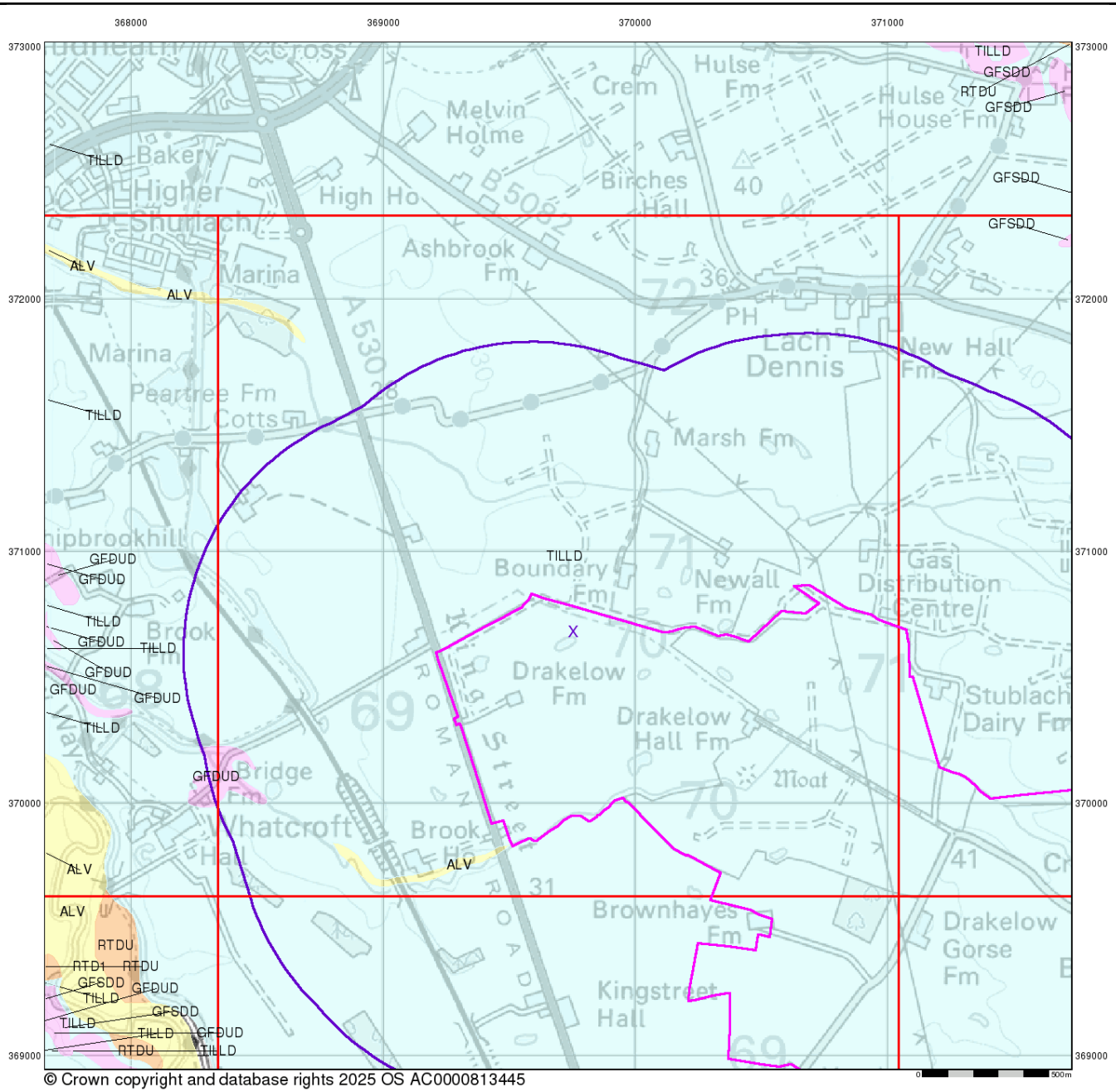

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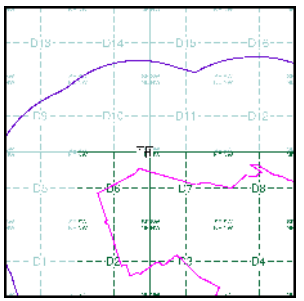
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice D



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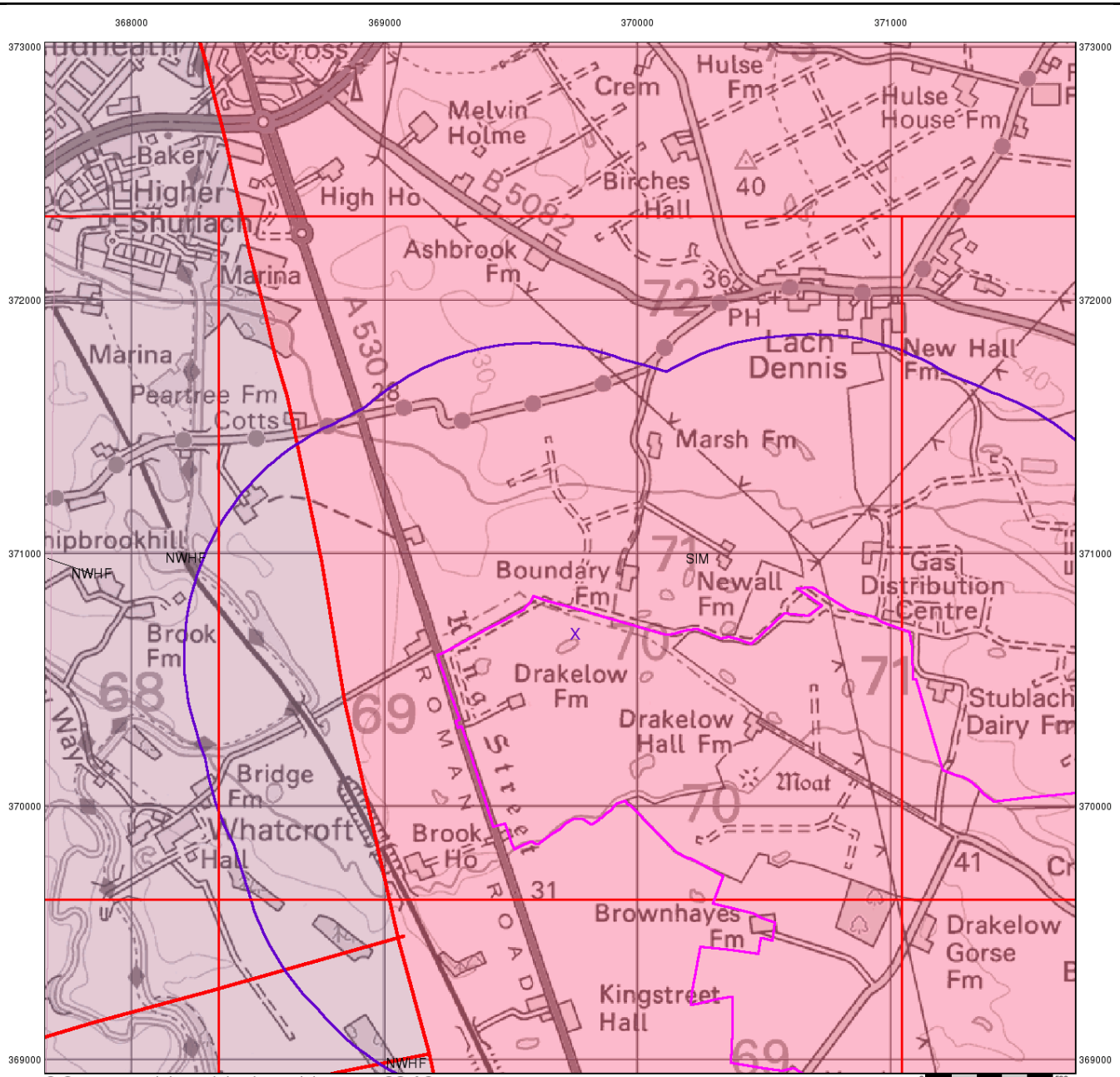

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Bedrock and Faults

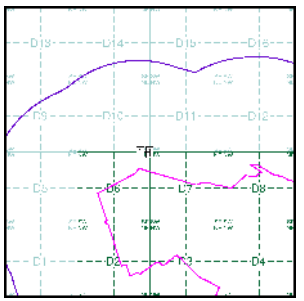
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice D



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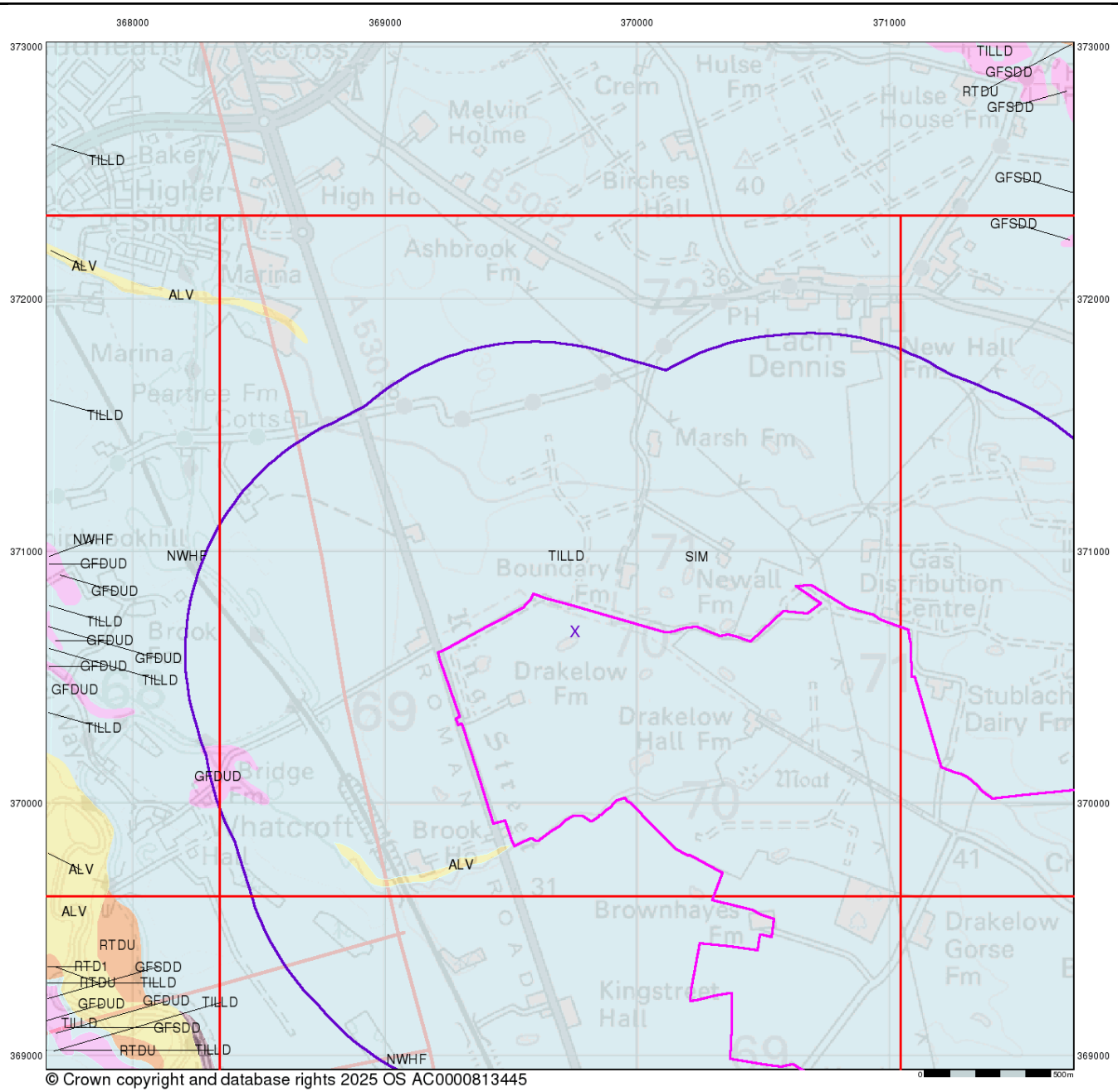

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

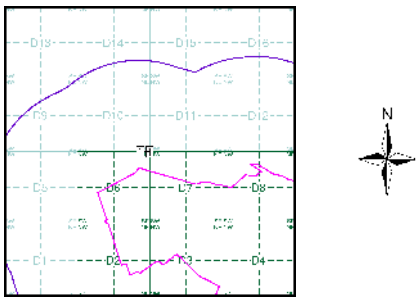
Additional Information

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

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice D



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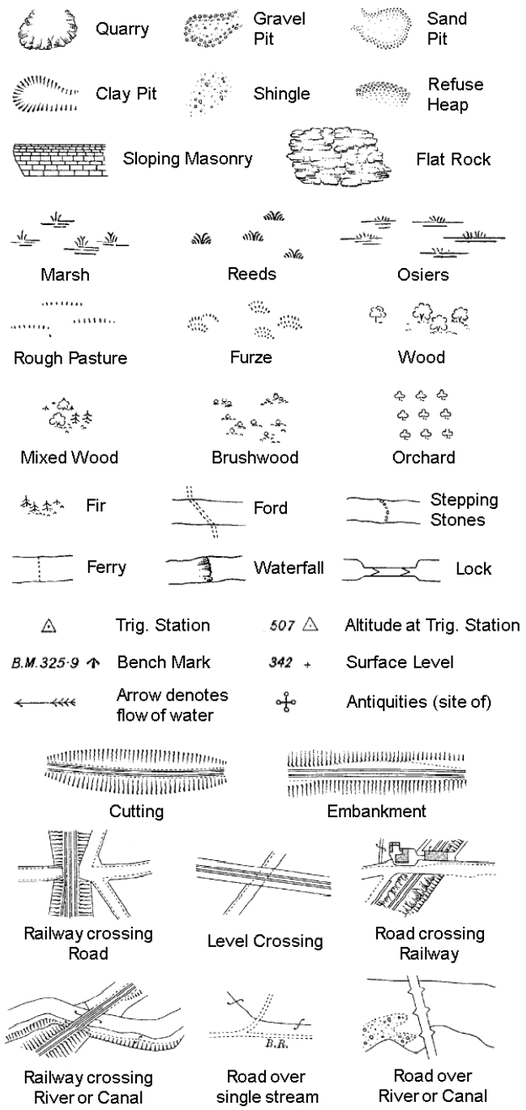
Historical Mapping Legends

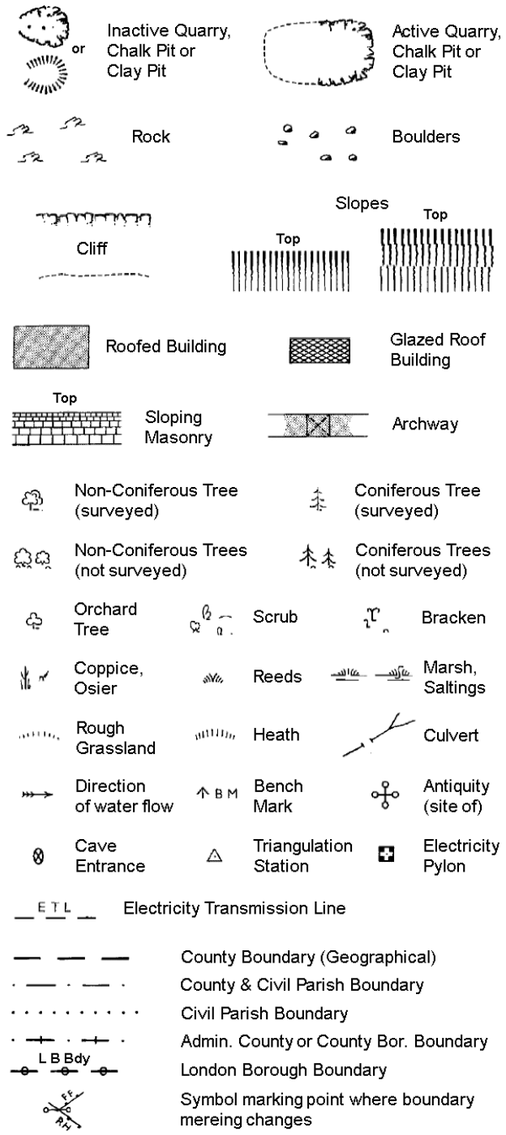
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

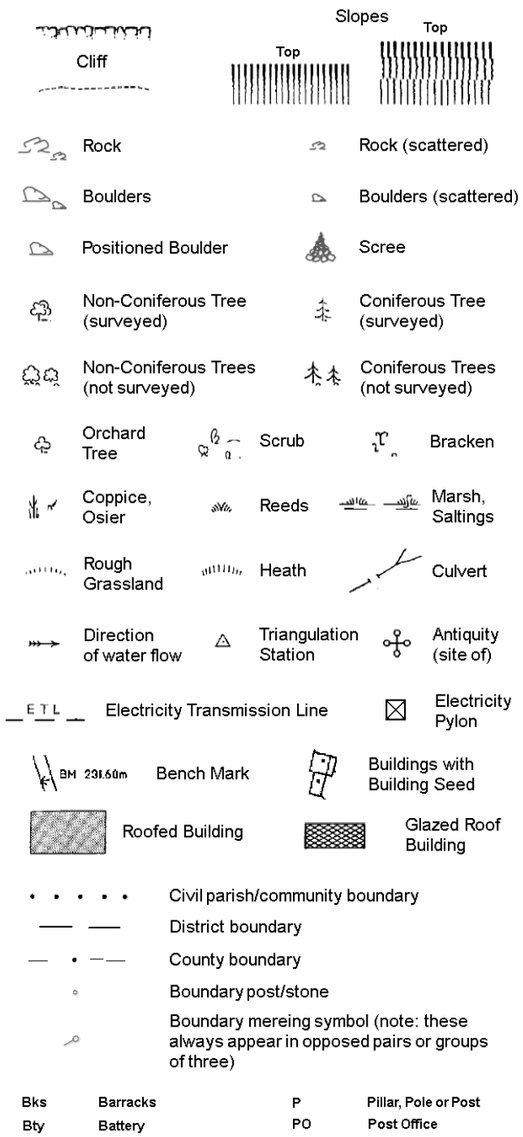
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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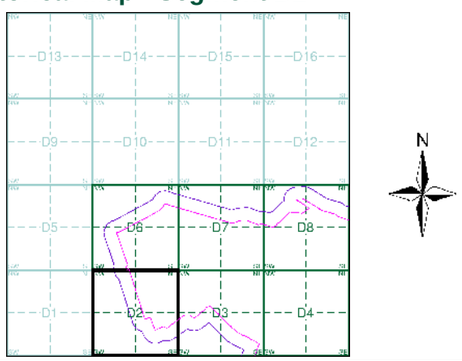
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1876	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1968 - 1970	5
Additional SIMs	1:2,500	1989	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment D2



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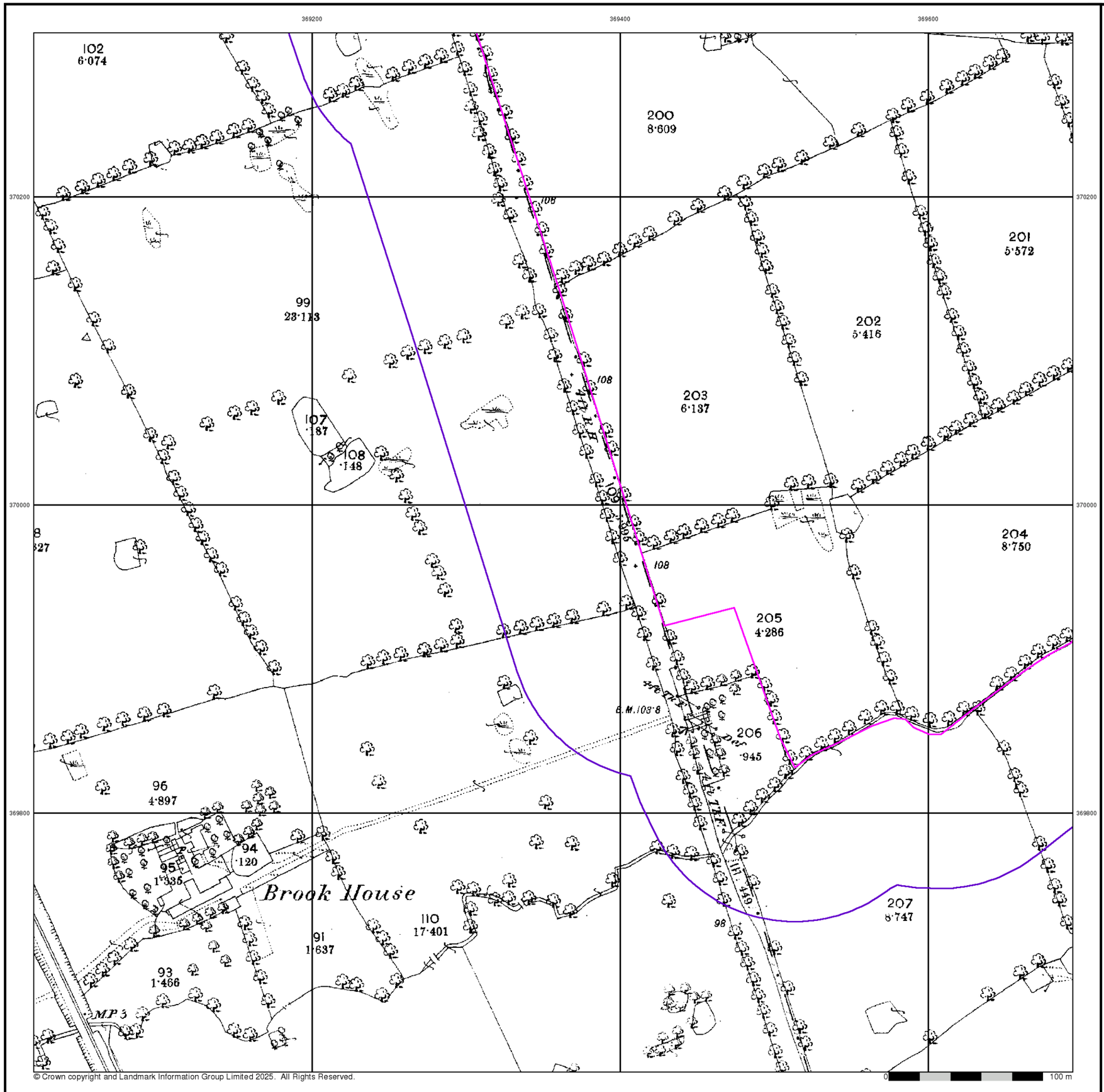

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Cheshire

Published 1876

Source map scale - 1:2,500

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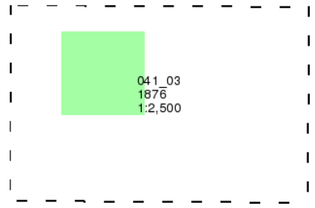
Map Name(s) and Date(s)



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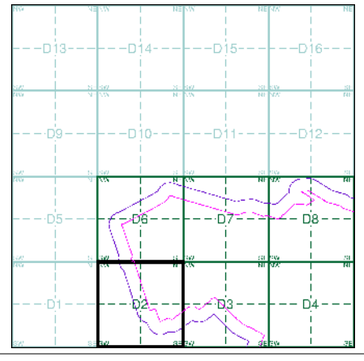

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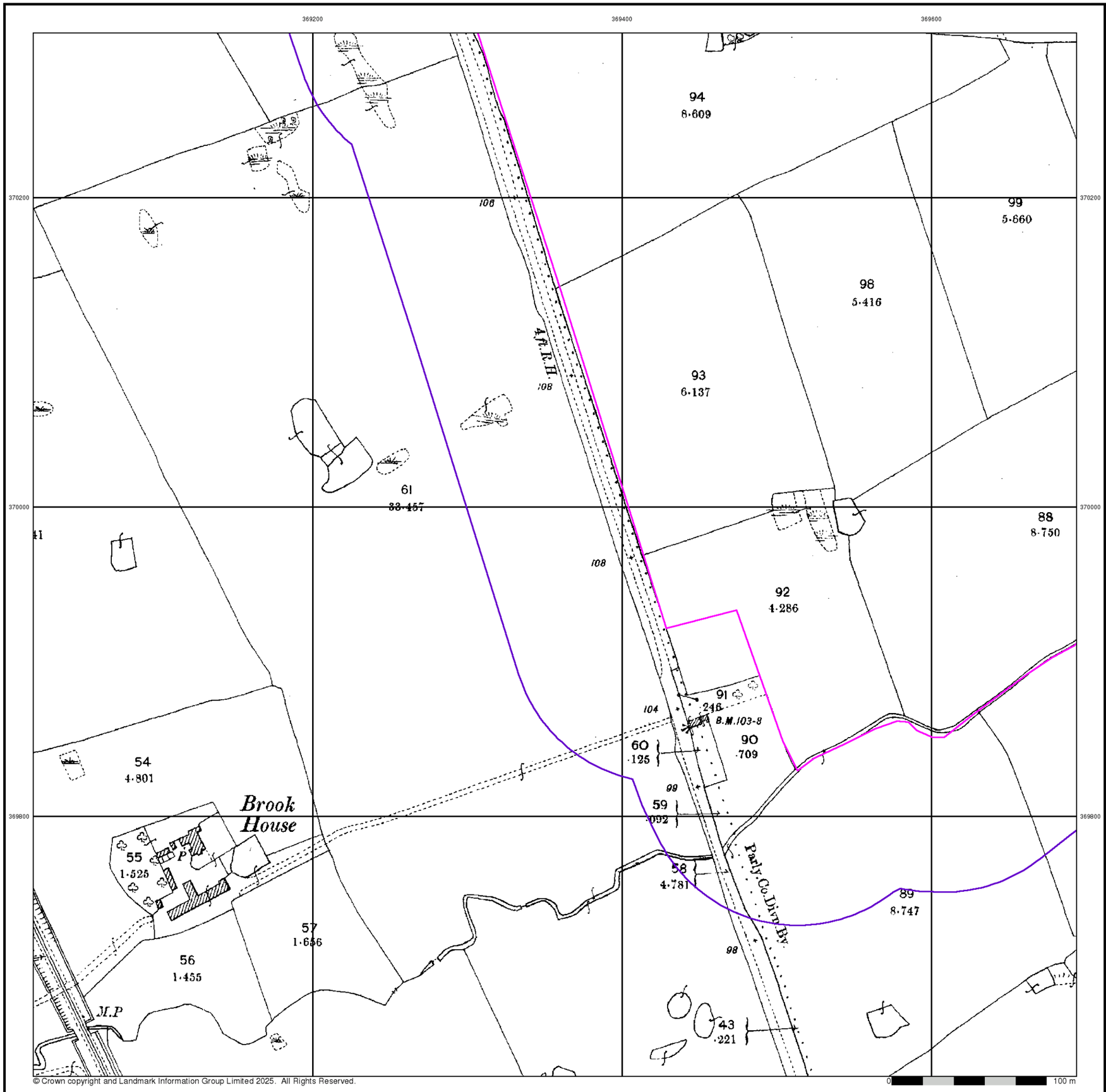

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Cheshire

Published 1898

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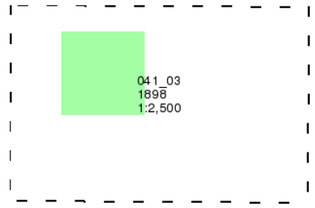

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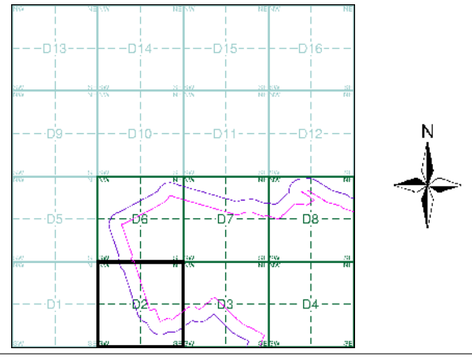

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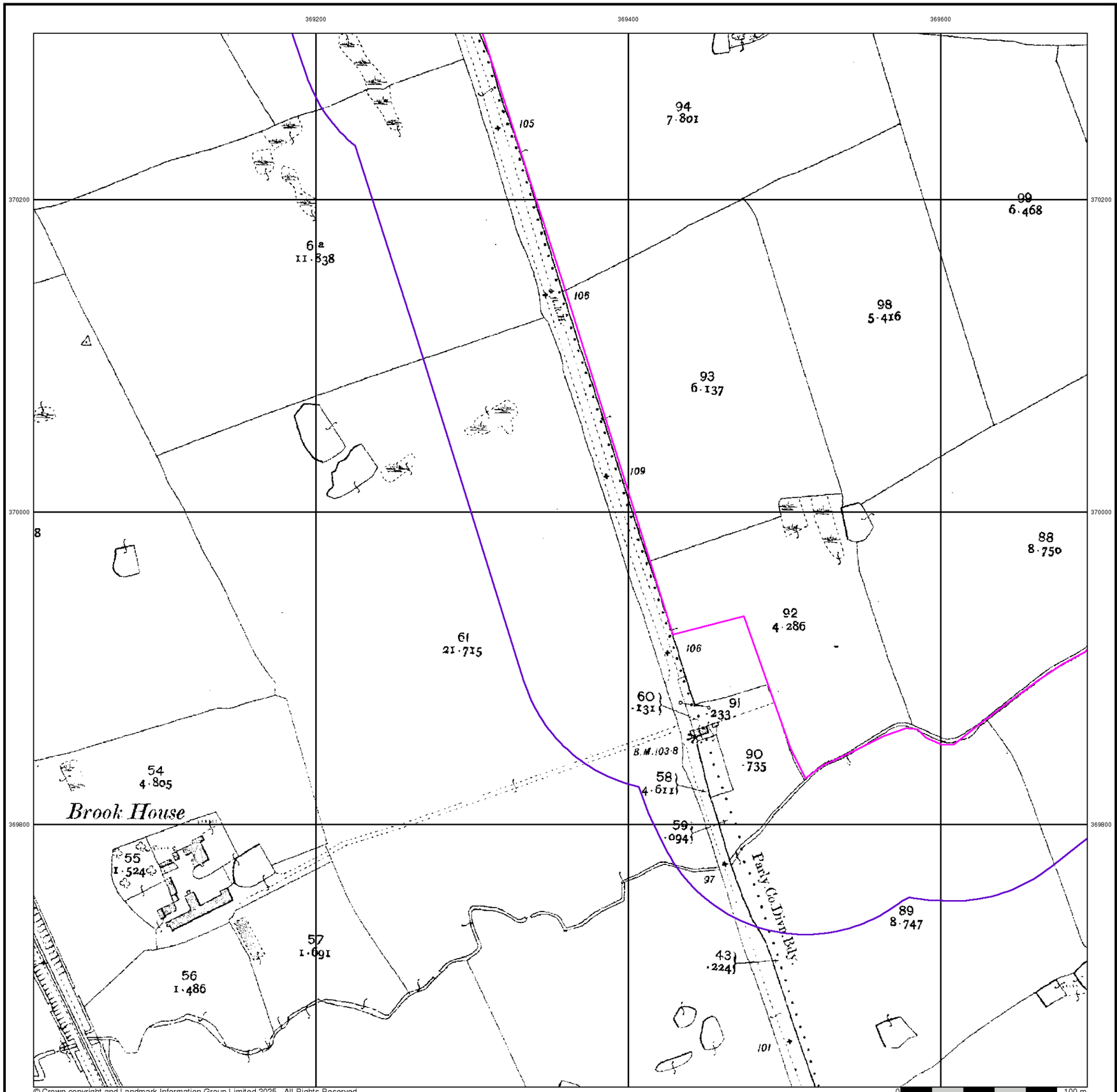

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Cheshire

Published 1909

Source map scale - 1:2,500

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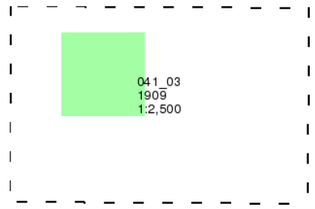

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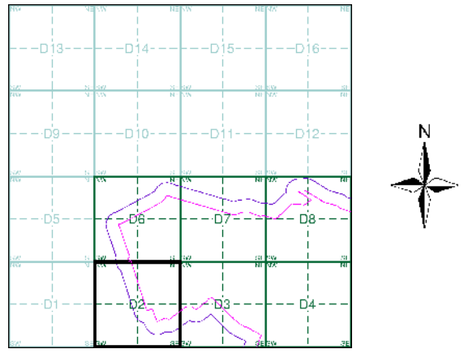

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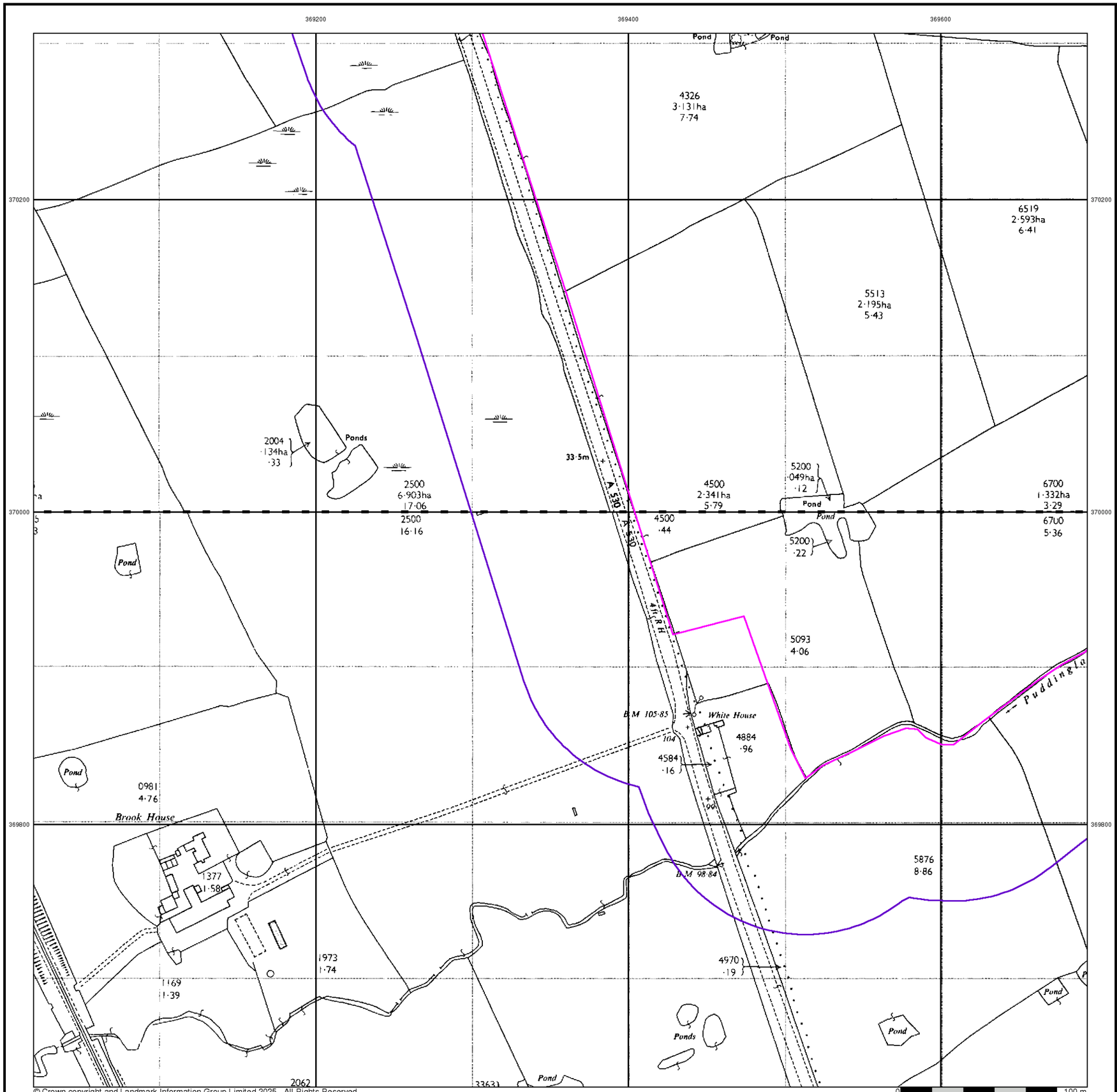

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Ordnance Survey Plan

Published 1968 - 1970

Source map scale - 1:2,500

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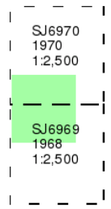

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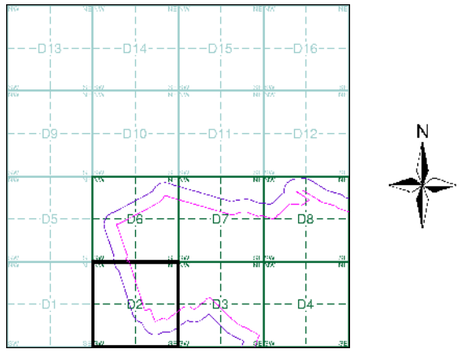

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Slice:	D
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Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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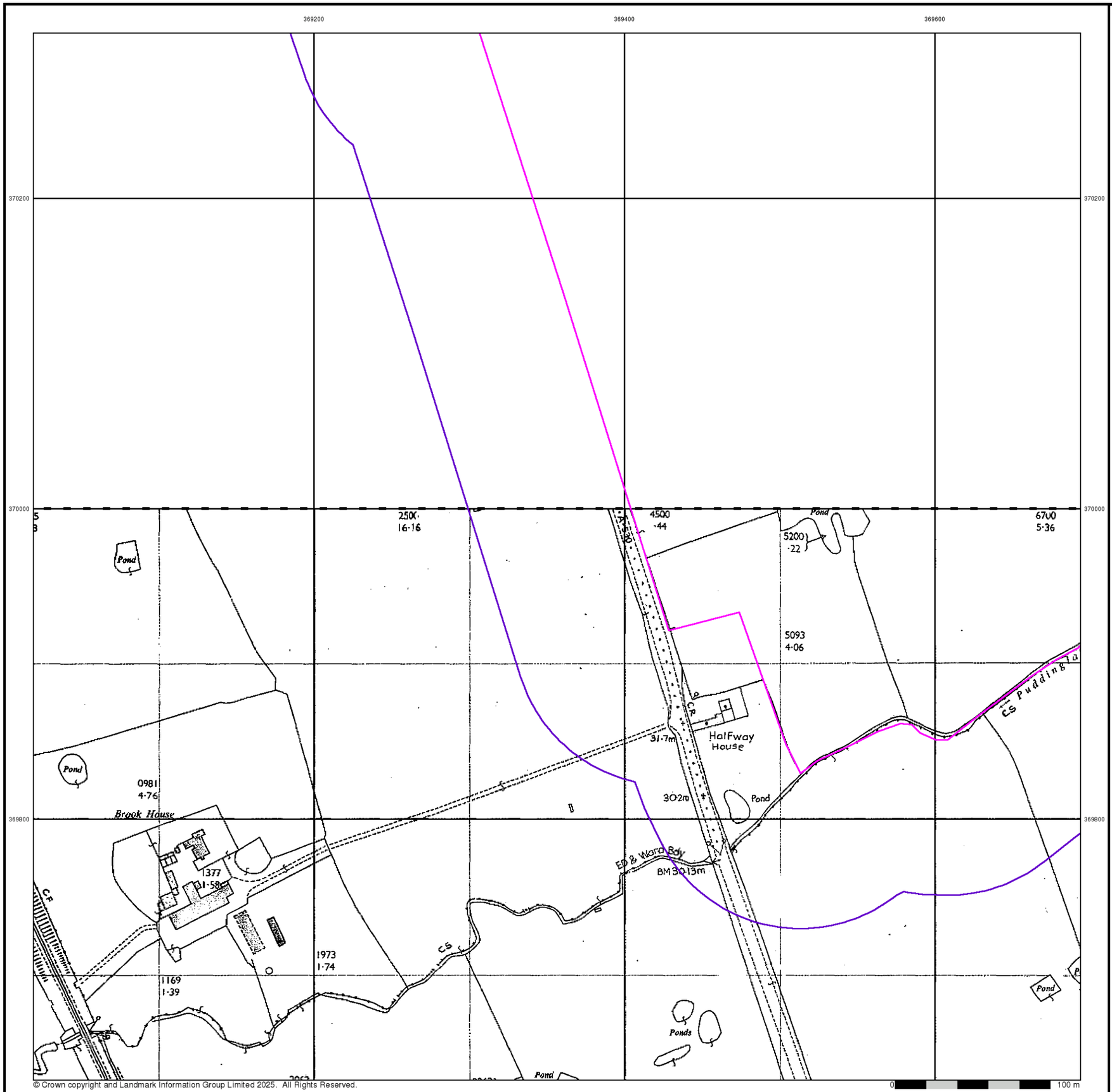
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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0 100 m

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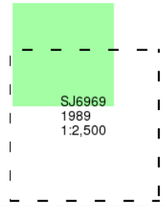
Additional SIMs

Published 1989

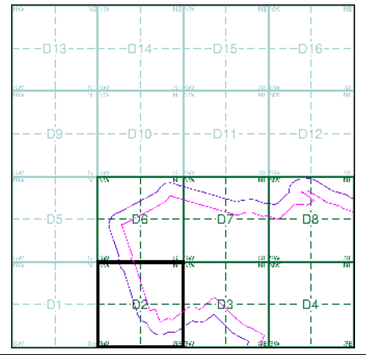
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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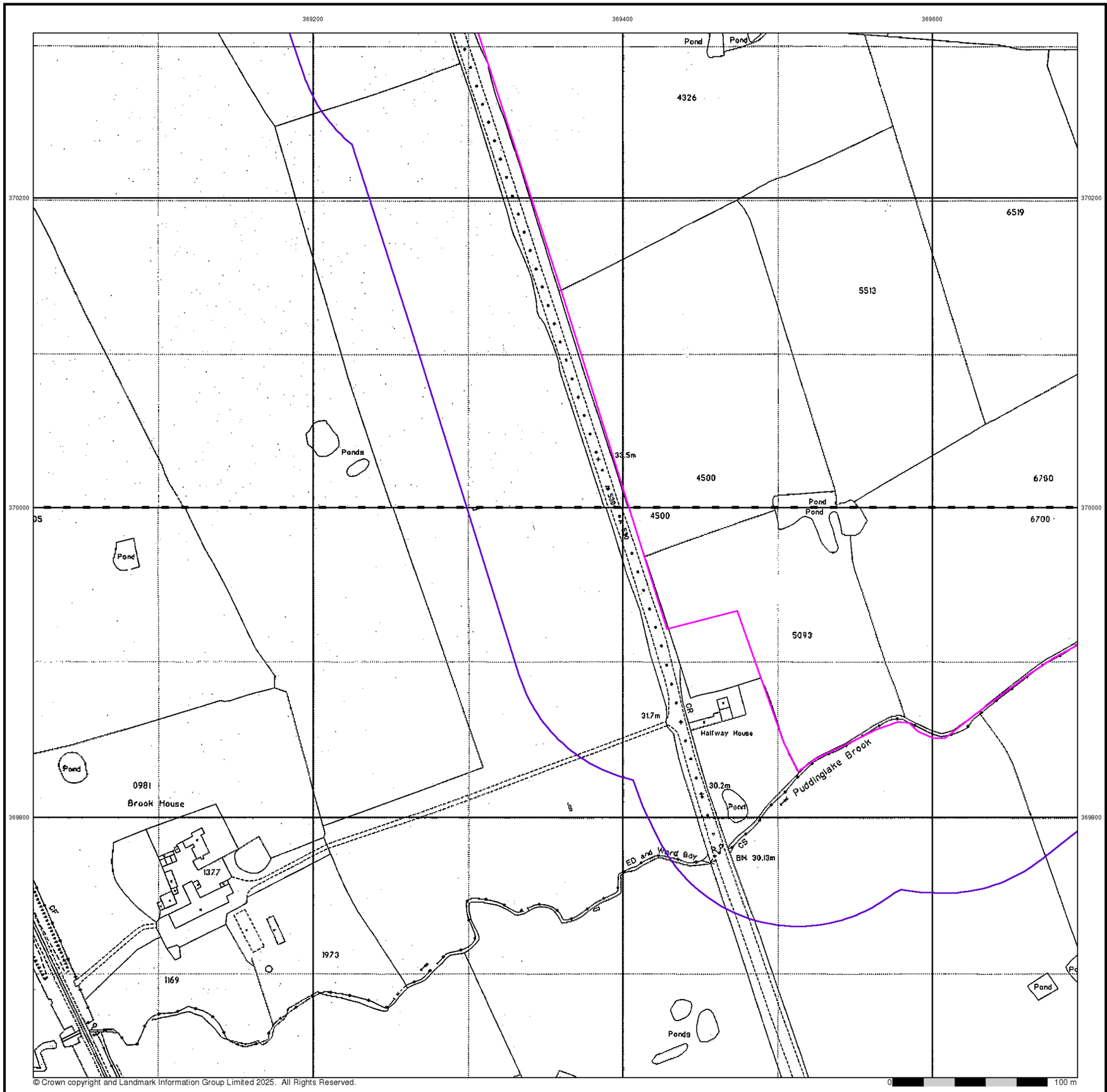

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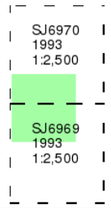
Large-Scale National Grid Data

Published 1993

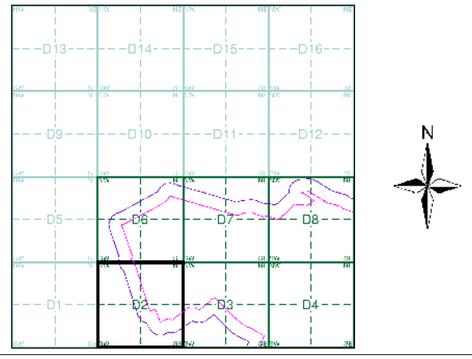
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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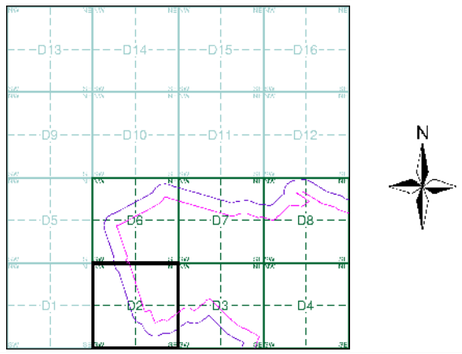
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D2



Order Details

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National Grid Reference:	369760, 370680
Slice:	D
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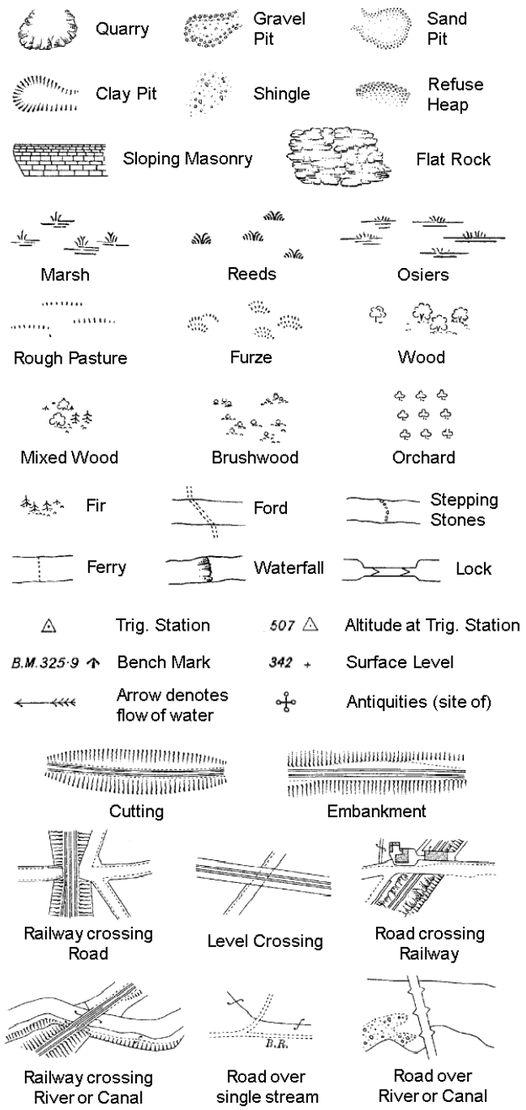
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

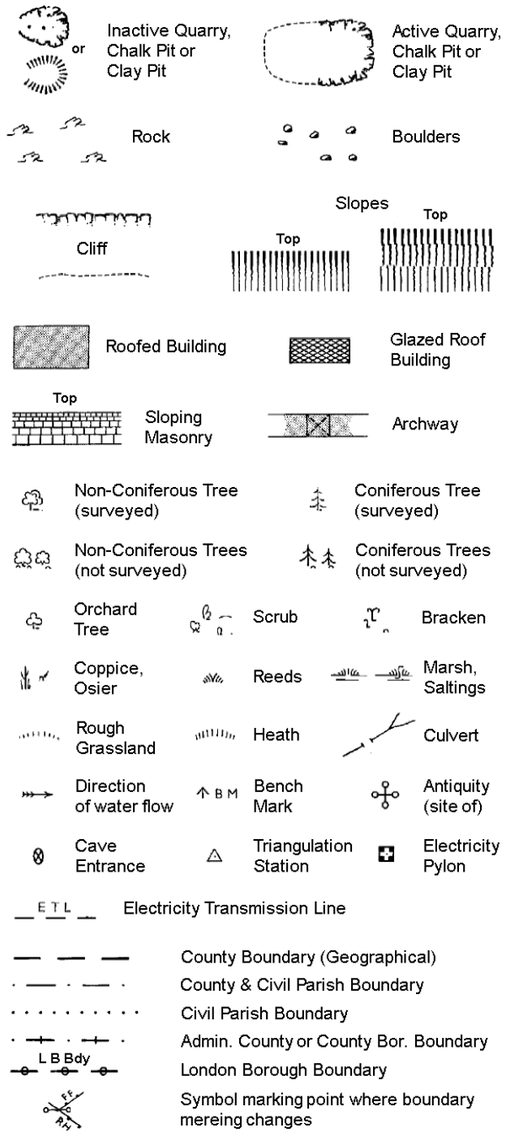
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

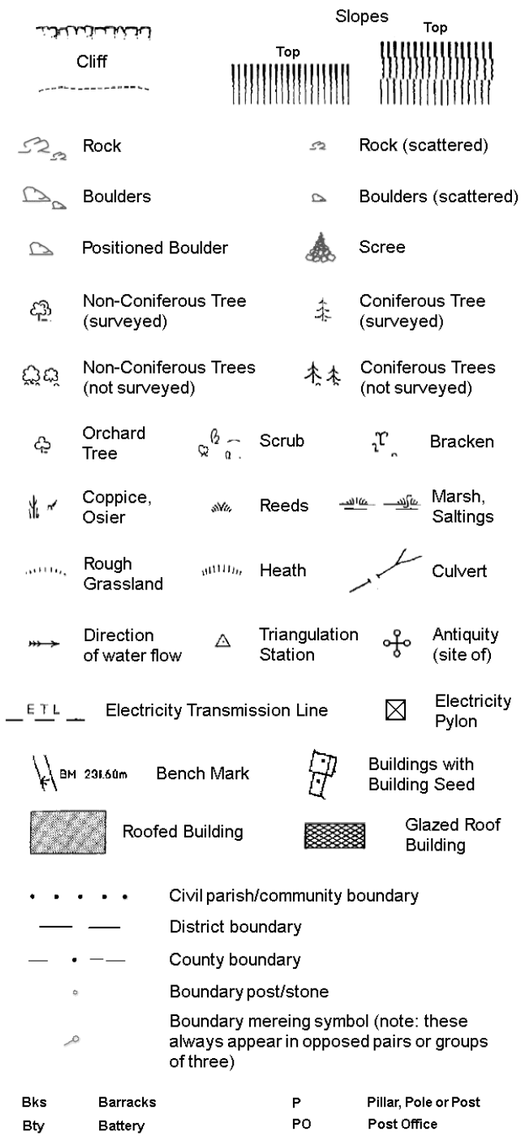
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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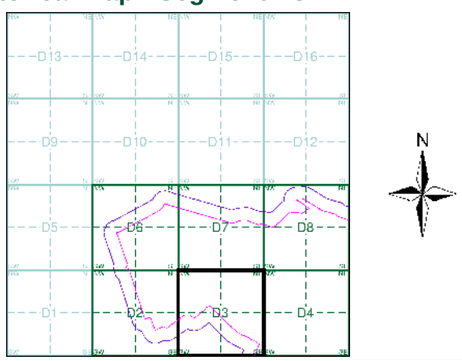
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1876	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1968 - 1970	5
Additional SIMs	1:2,500	1988 - 1989	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment D3



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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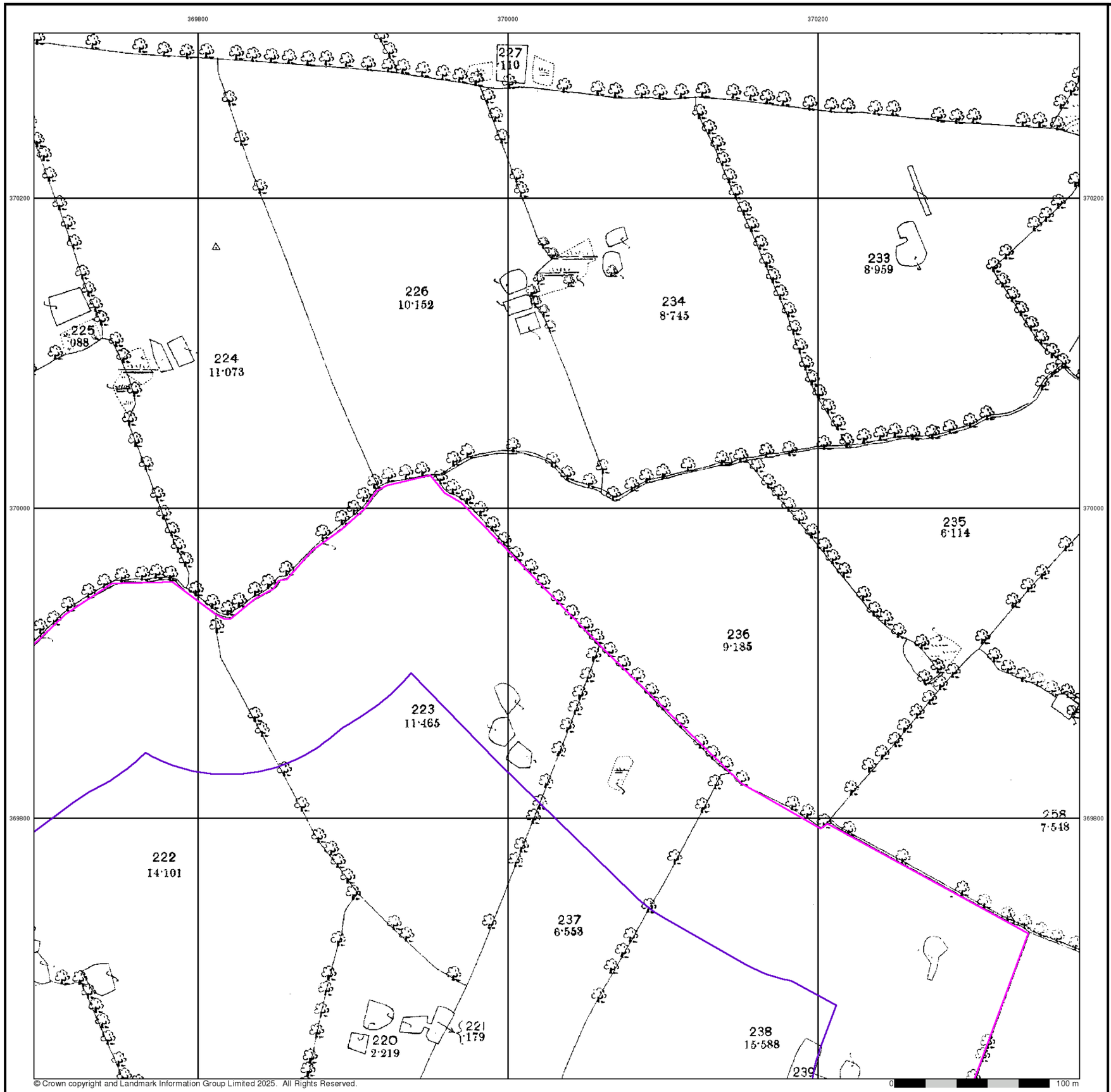

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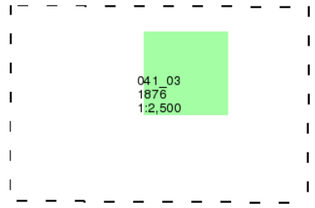
Cheshire

Published 1876

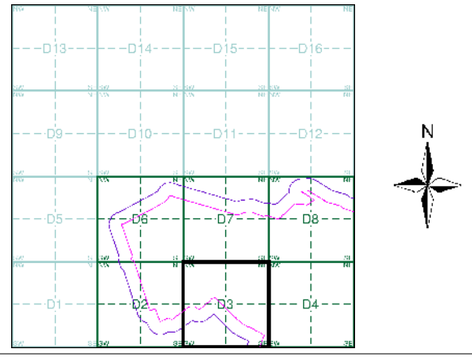
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D3



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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Site Details

Site at, Byley, Cheshire West & Chester

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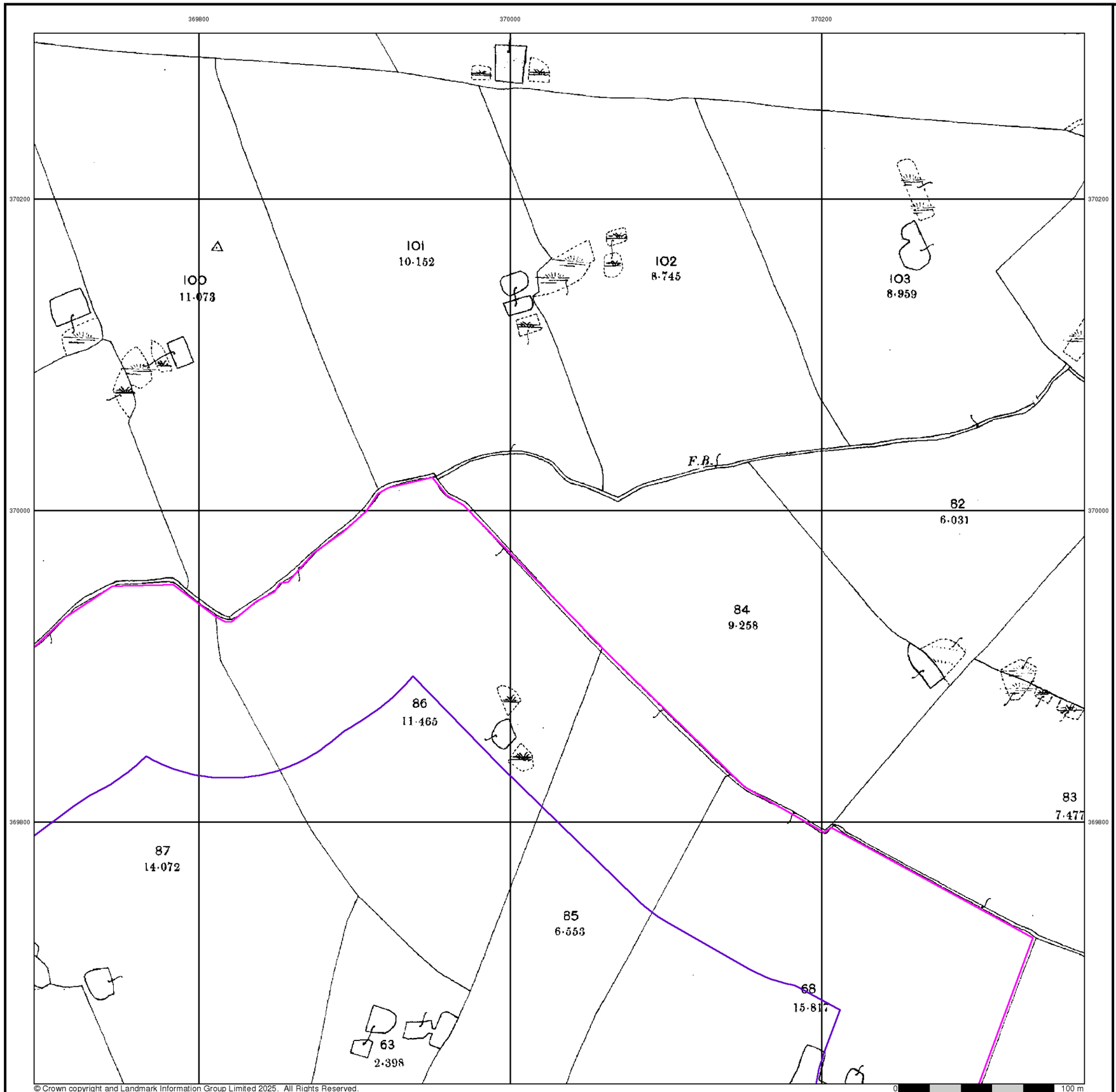

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0 100 m

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Cheshire

Published 1898

Source map scale - 1:2,500

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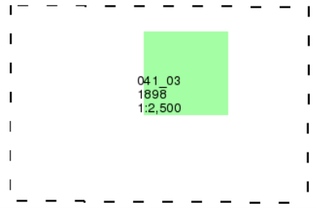
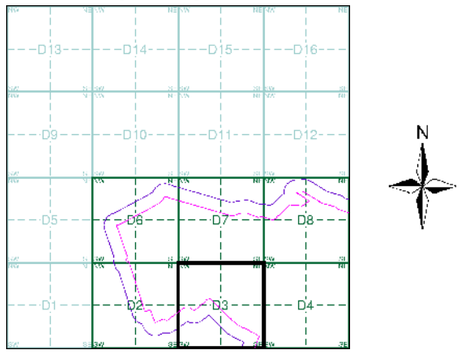
Map Name(s) and Date(s)



Historical Map - Segment D3



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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Site Details

Site at, Byley, Cheshire West & Chester

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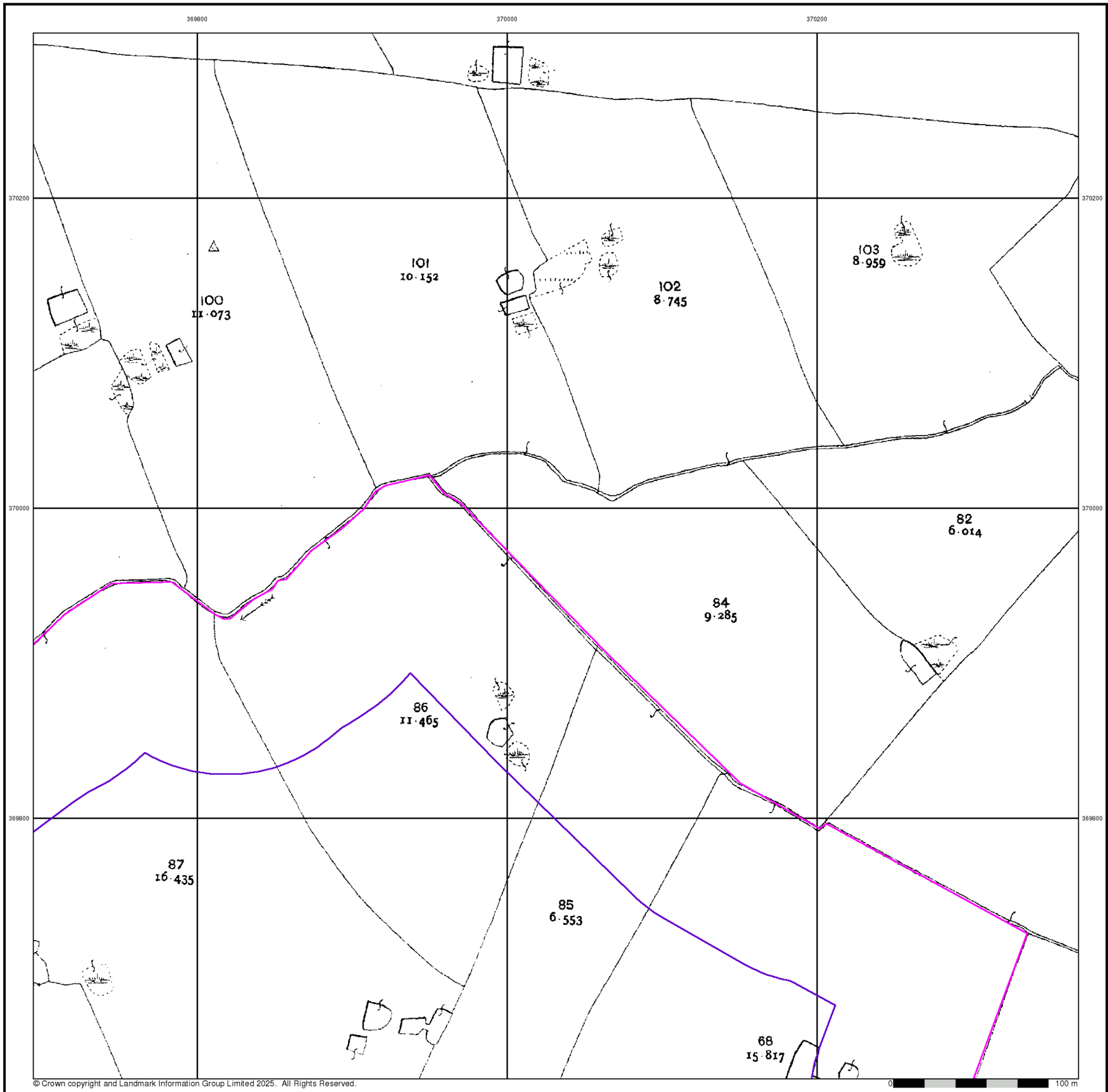

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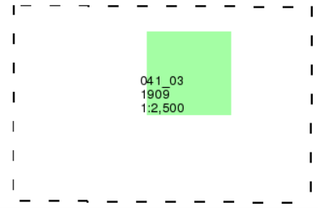
Cheshire

Published 1909

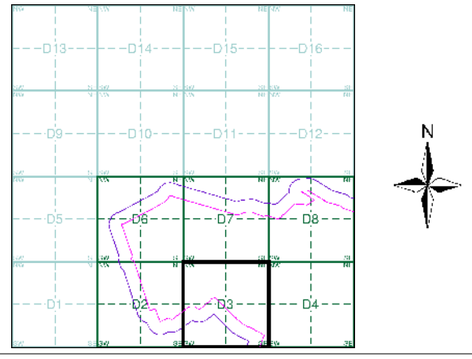
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D3



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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Site Details

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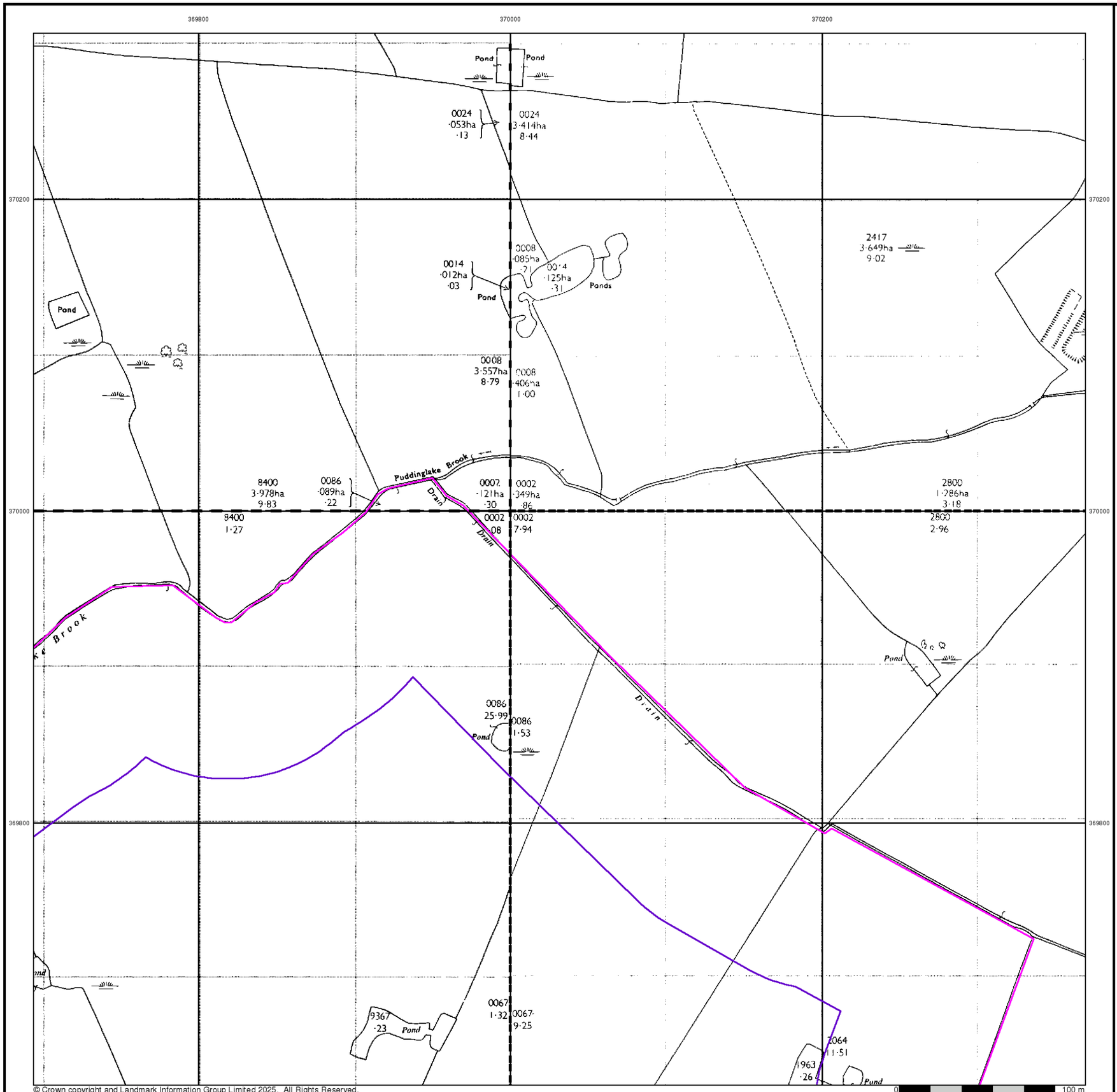

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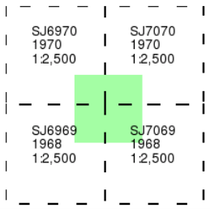
Ordnance Survey Plan

Published 1968 - 1970

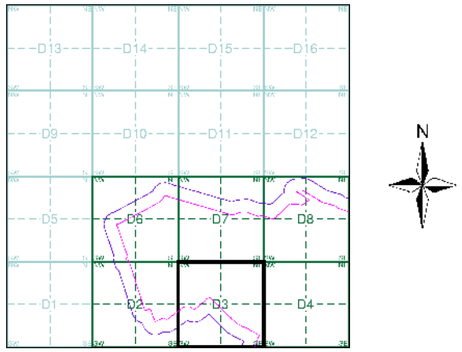
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D3



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

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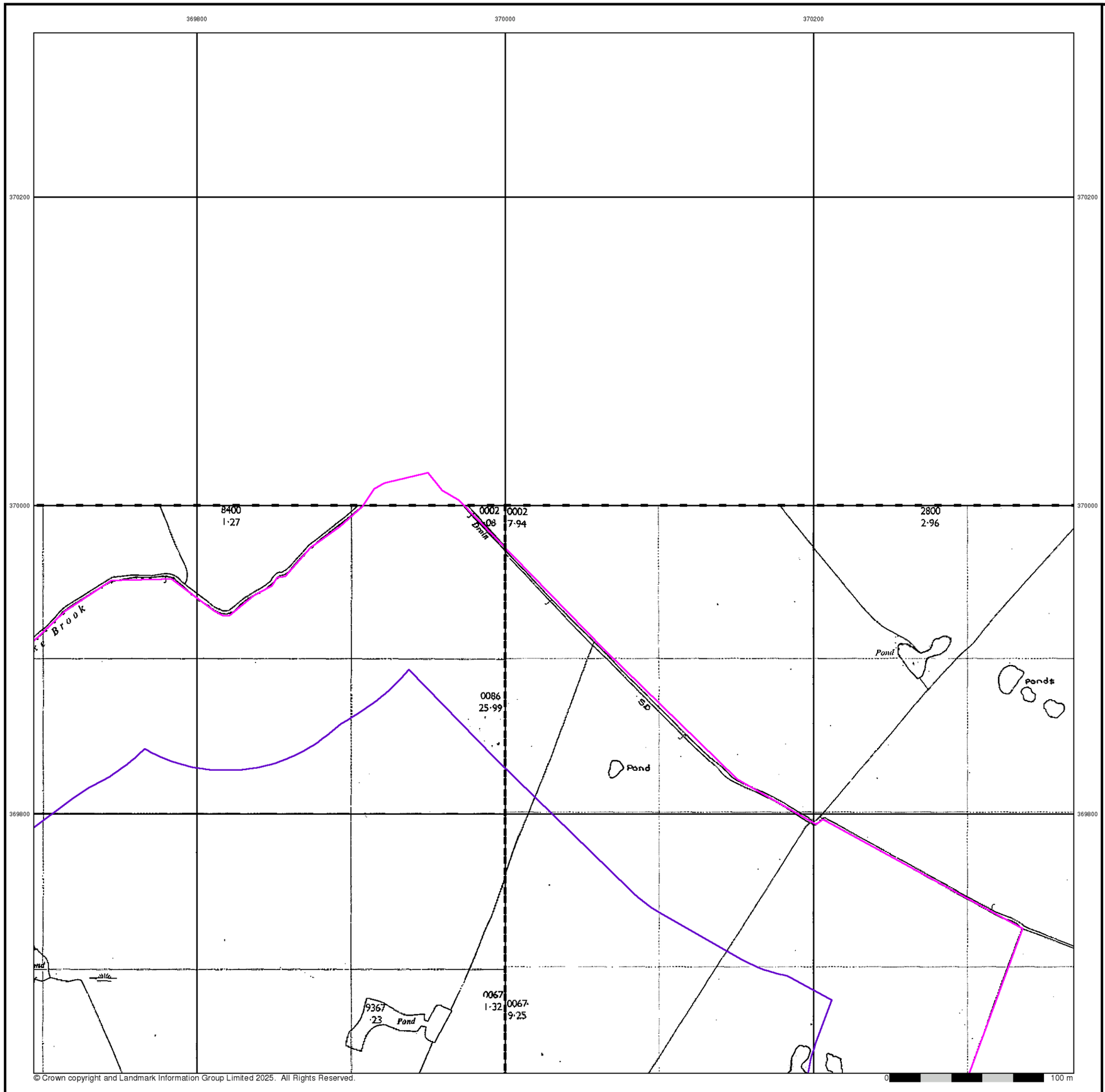

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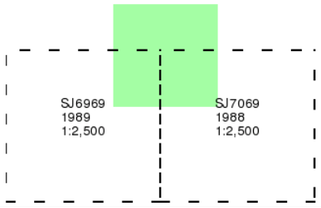
Additional SIMs

Published 1988 - 1989

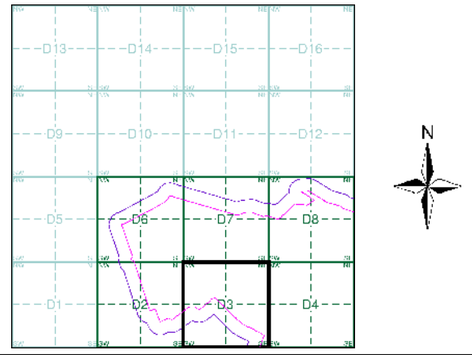
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D3



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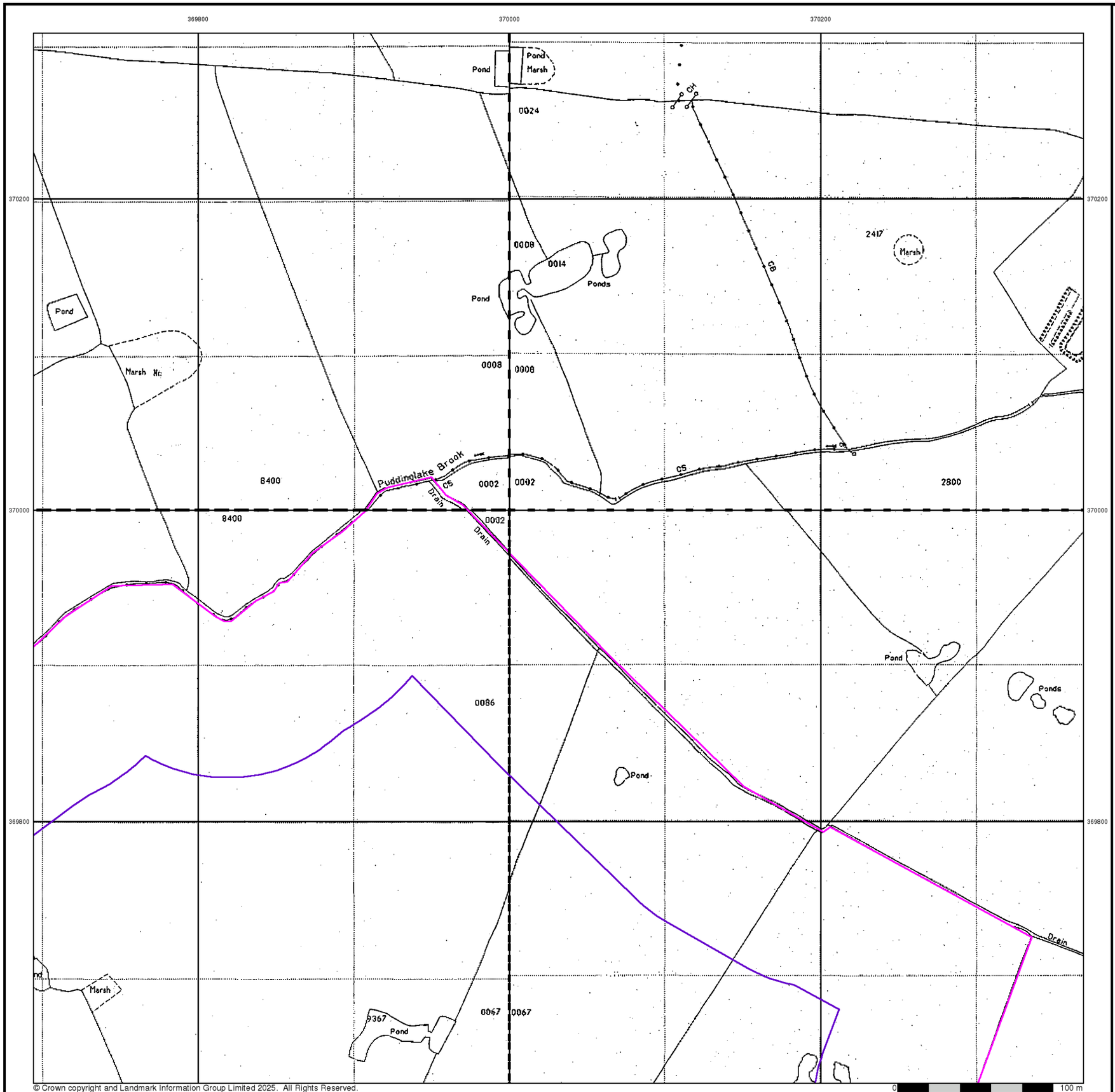

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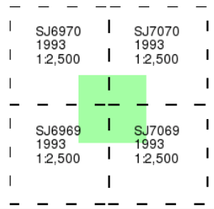
Large-Scale National Grid Data

Published 1993

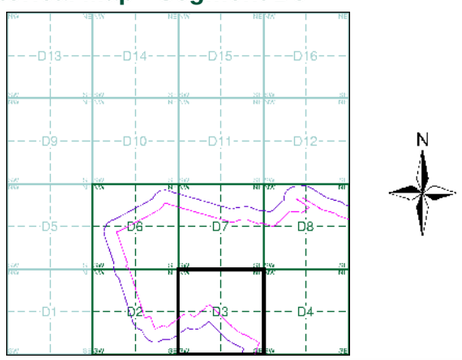
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D3



Order Details

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National Grid Reference:	369760, 370680
Slice:	D
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Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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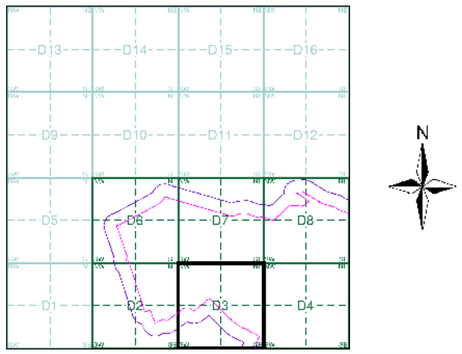
LANDMARK INFORMATION GROUP®

Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D3



Order Details

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Site Details

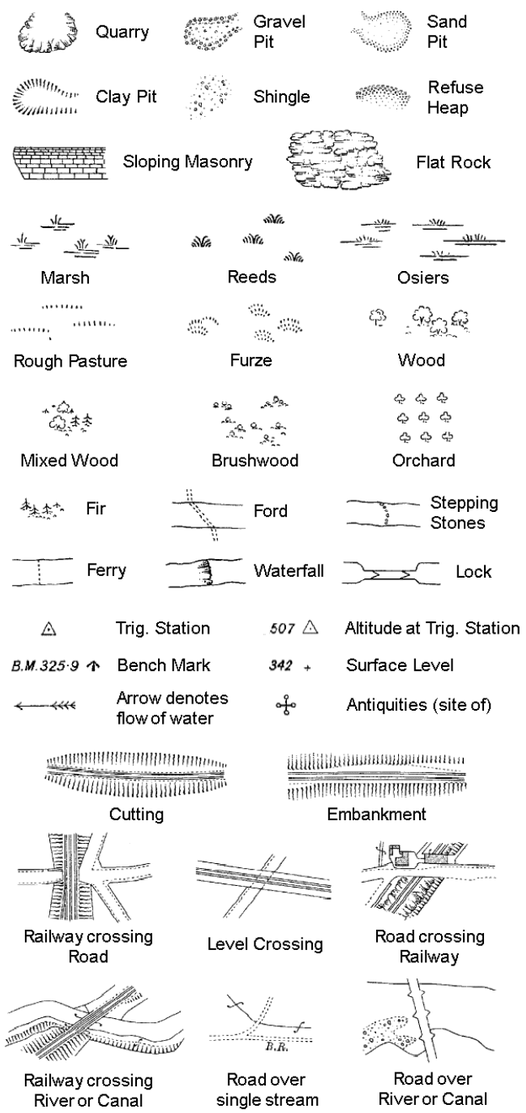
Site at, Byley, Cheshire West & Chester

Landmark® INFORMATION GROUP

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

Historical Mapping Legends

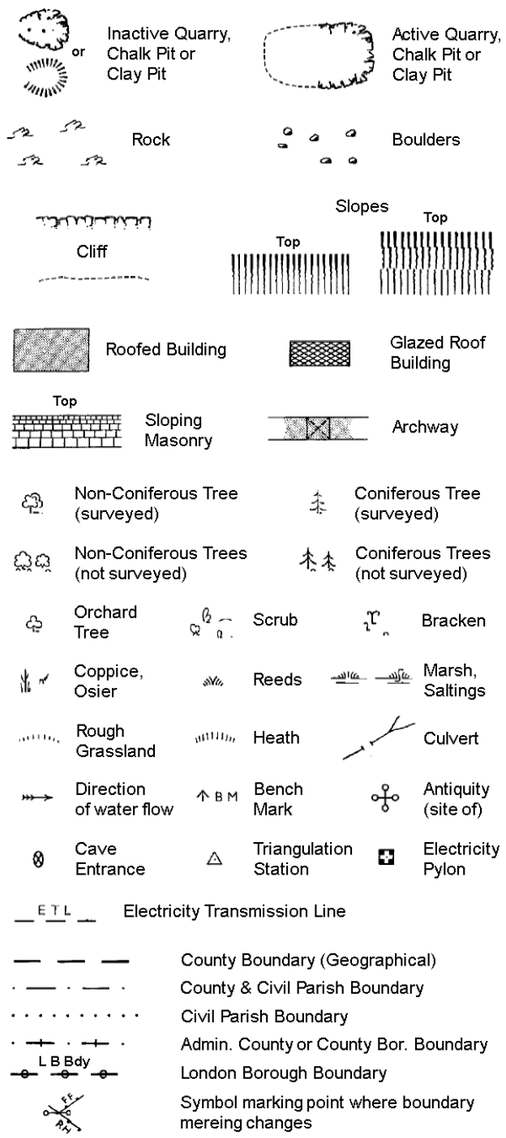
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



County Boundary (Geographical)
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Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
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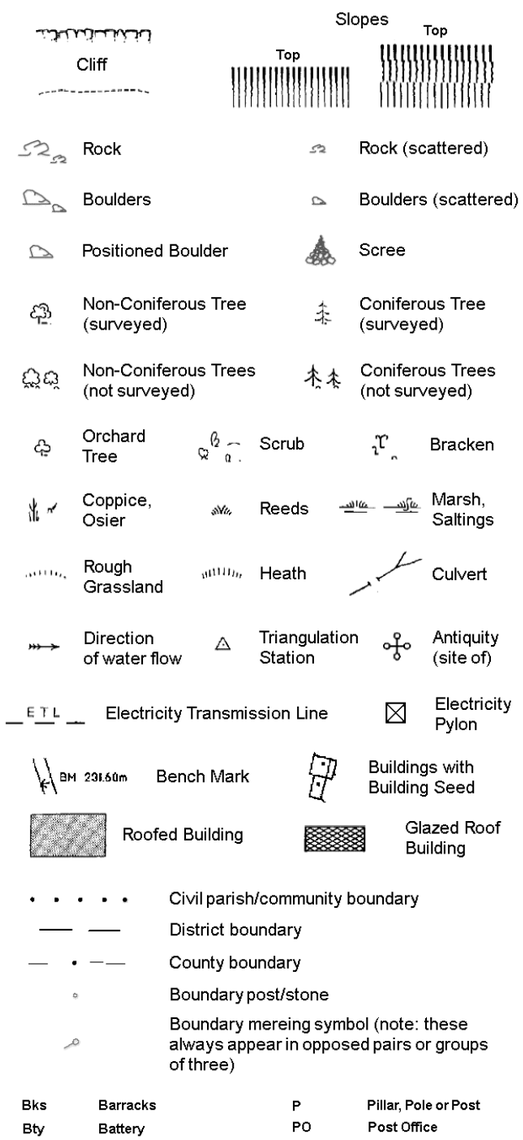
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
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MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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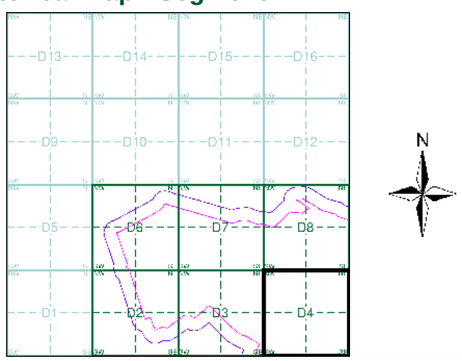
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1875 - 1876	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1968 - 1970	5
Additional SIMs	1:2,500	1988	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment D4



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 369760, 370680
Slice: D
Site Area (Ha): 357.89
Search Buffer (m): 100

Site Details

Site at, Byley, Cheshire West & Chester

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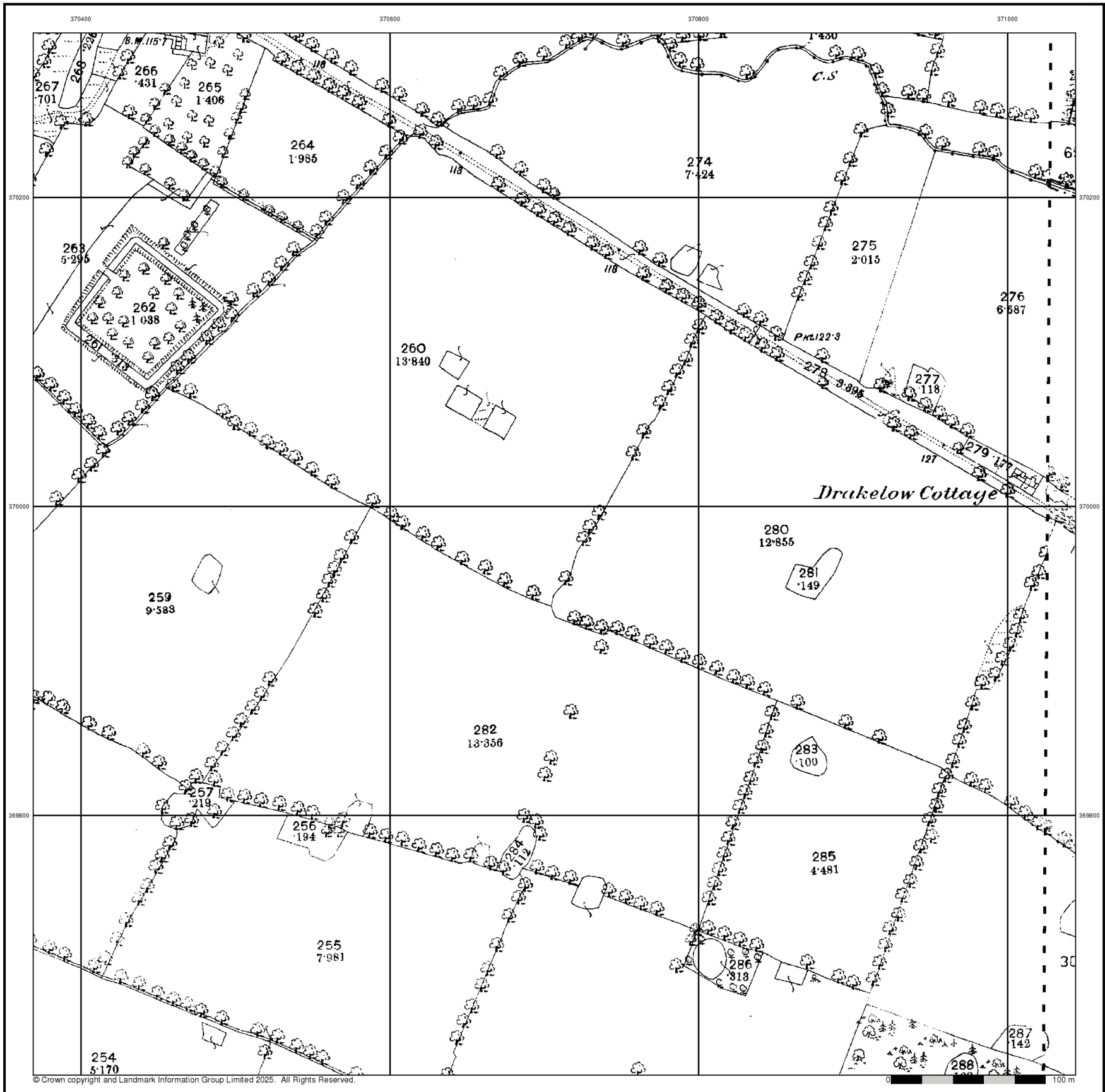

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Cheshire

Published 1875 - 1876

Source map scale - 1:2,500

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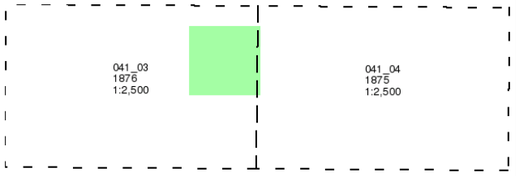
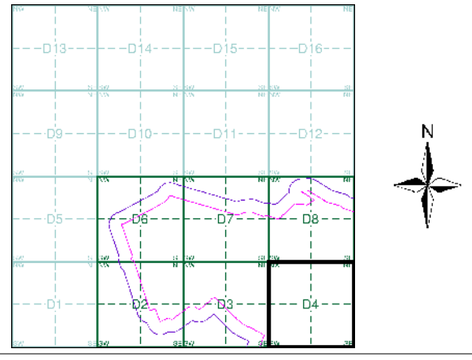
Map Name(s) and Date(s)



Historical Map - Segment D4



Order Details

Order Number:	381333716_1_1
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National Grid Reference:	369760, 370680
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Search Buffer (m):	100

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Site at, Byley, Cheshire West & Chester

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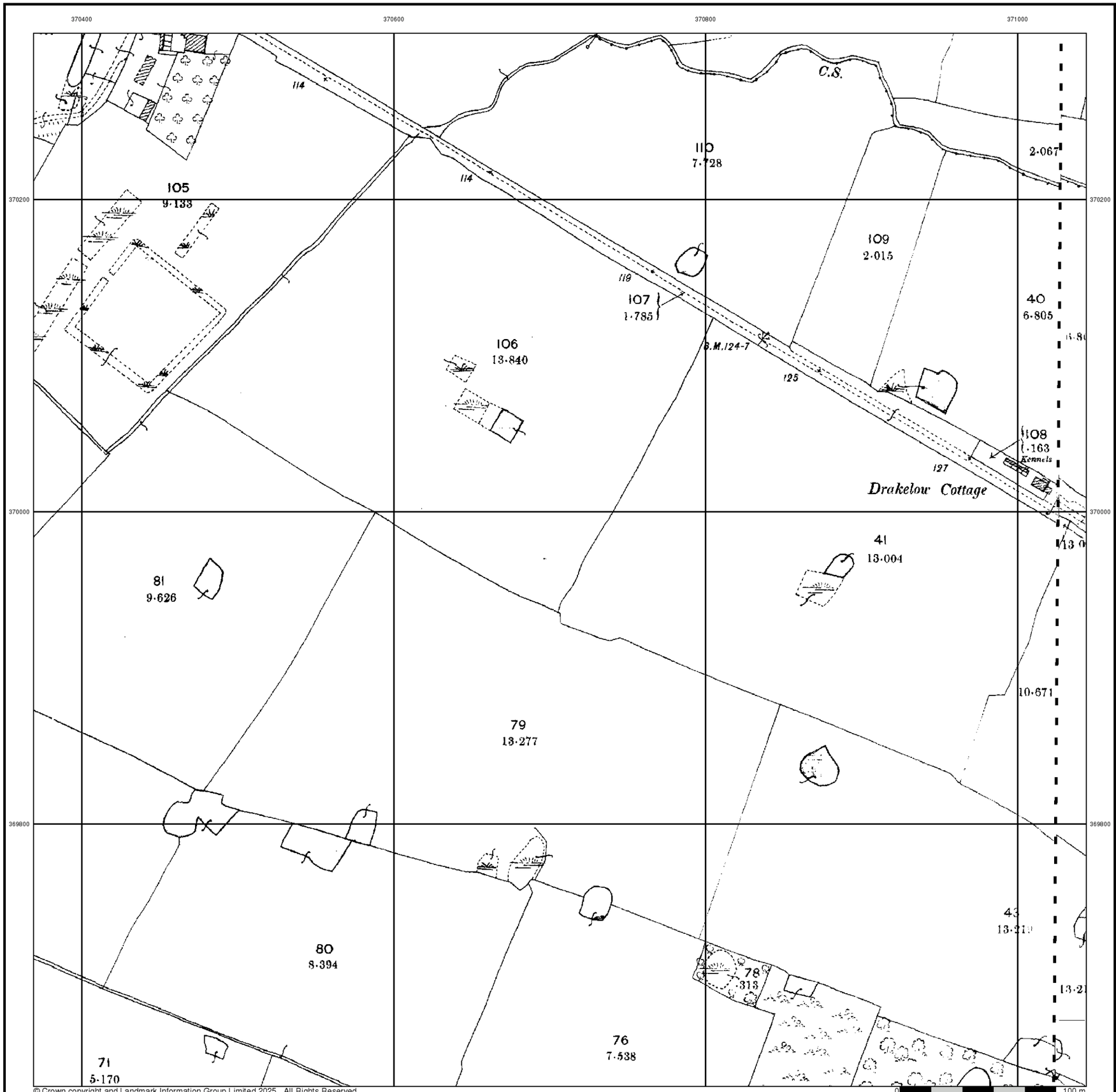

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Cheshire

Published 1898

Source map scale - 1:2,500

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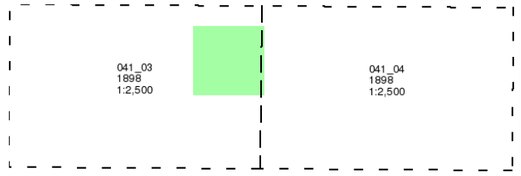
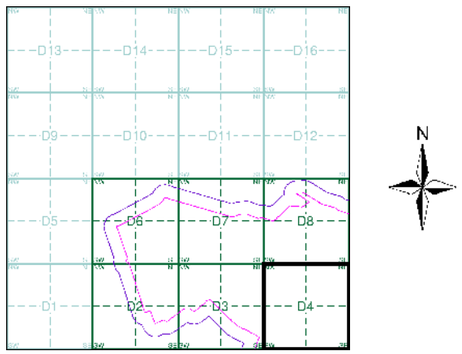


Historical Map - Segment D4



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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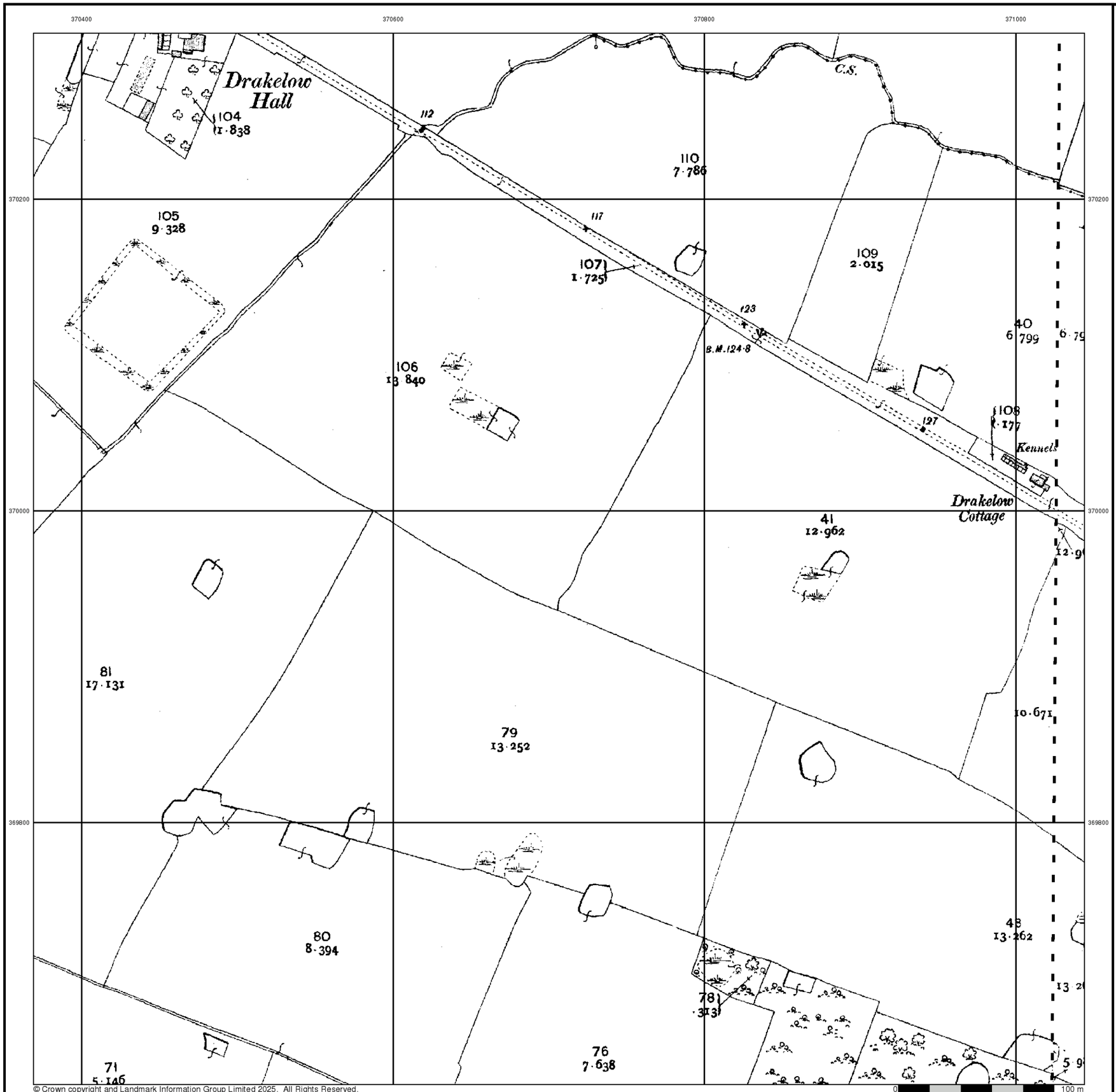

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Cheshire

Published 1909

Source map scale - 1:2,500

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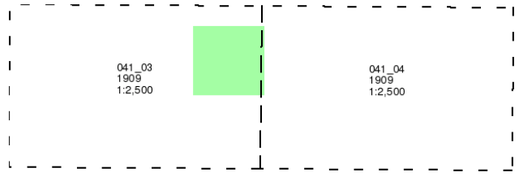
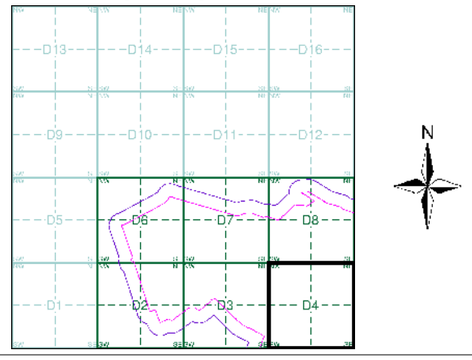
Map Name(s) and Date(s)



Historical Map - Segment D4



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
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Site at, Byley, Cheshire West & Chester

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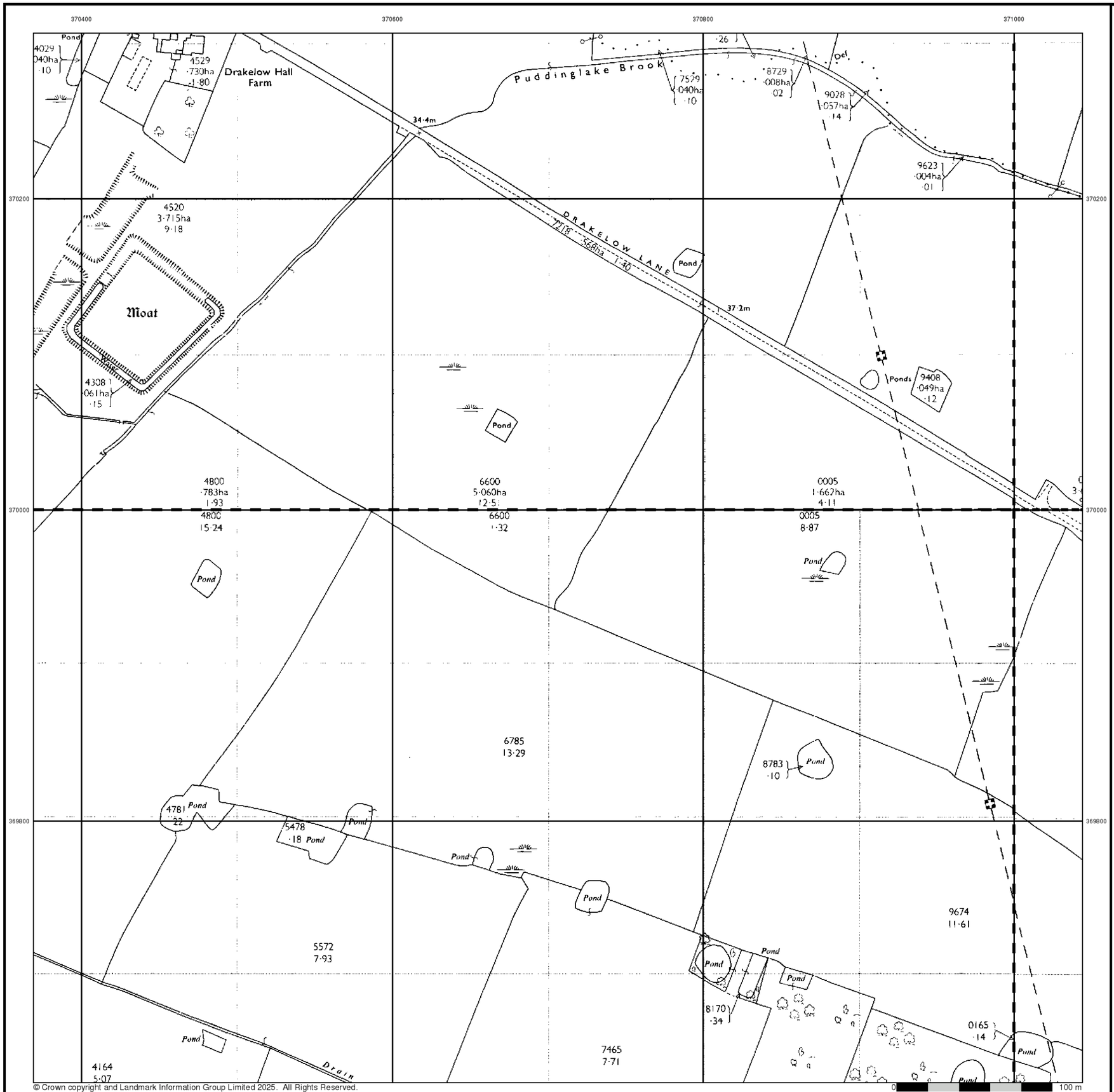

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Ordnance Survey Plan

Published 1968 - 1970

Source map scale - 1:2,500

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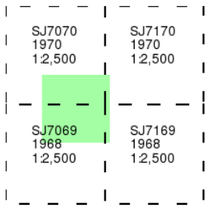
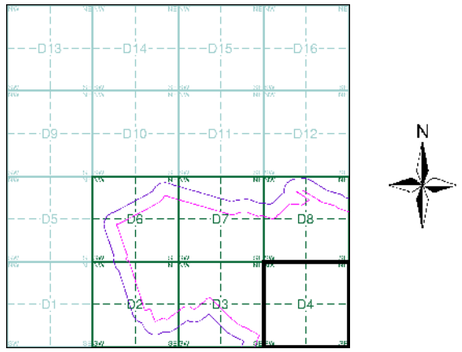


Historical Map - Segment D4



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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Site Details

Site at, Byley, Cheshire West & Chester

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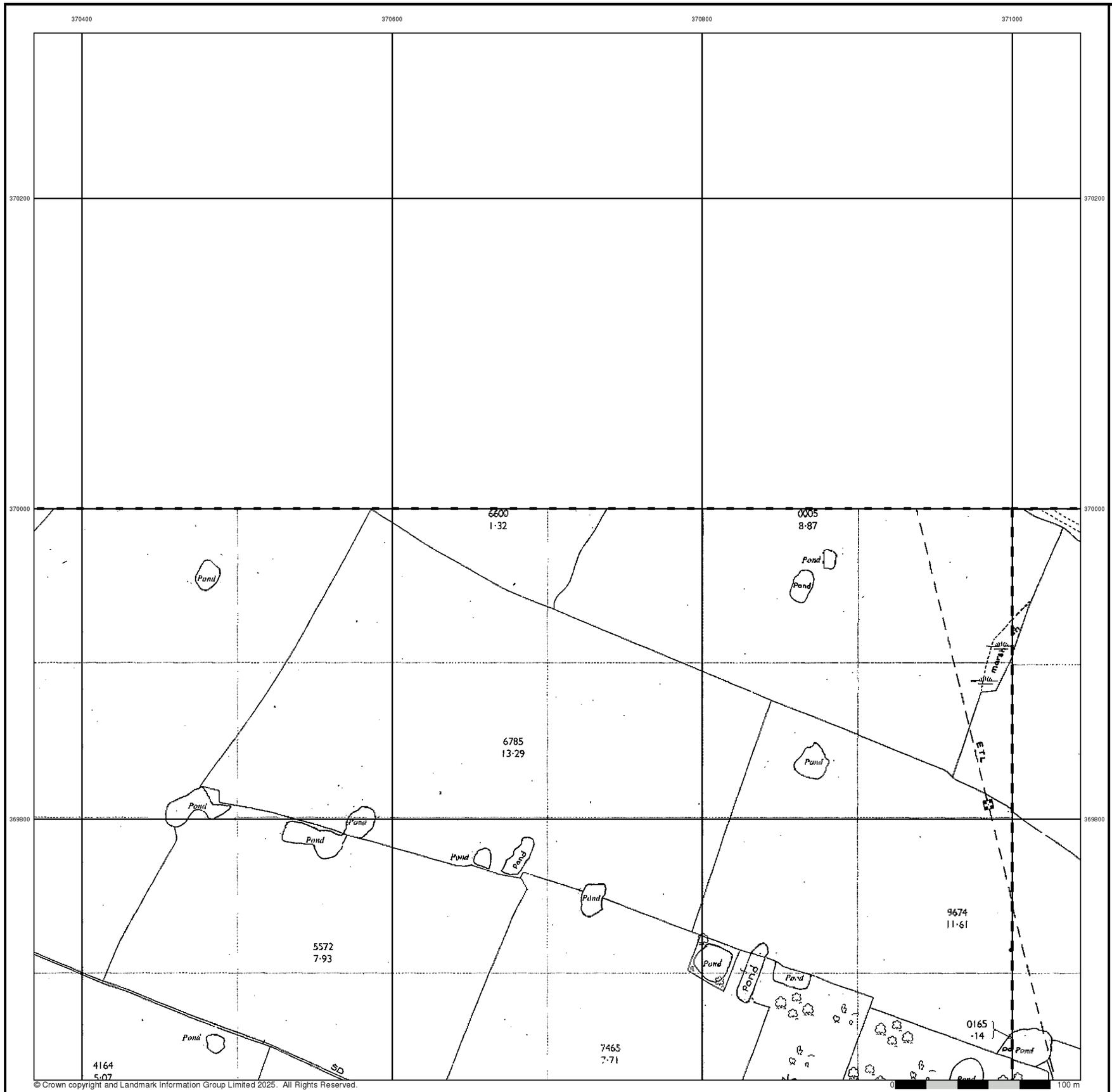

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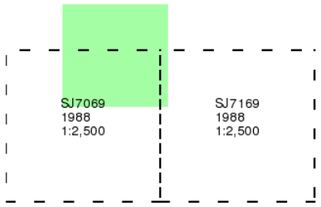
Additional SIMs

Published 1988

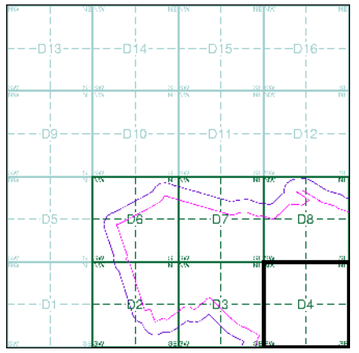
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D4



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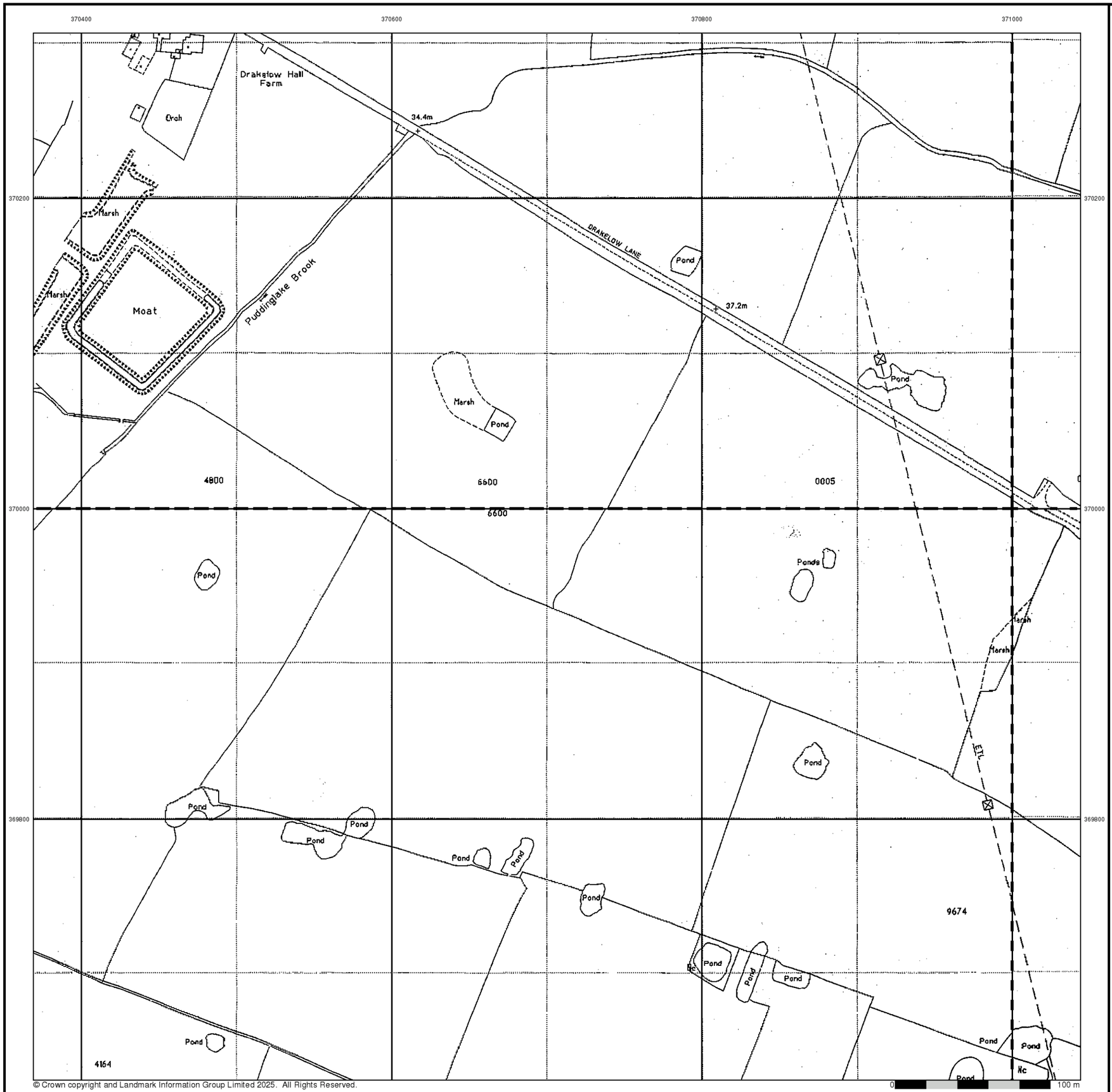
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370800
371000
370200
370000
369800
Drakelow Hall Farm
Orch
34.4m
Marsh
Moat
Marsh
Puddinglake Brook
DRAKELOW LANE
Pond
37.2m
Pond
Marsh
Pond
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6600
6600
0005
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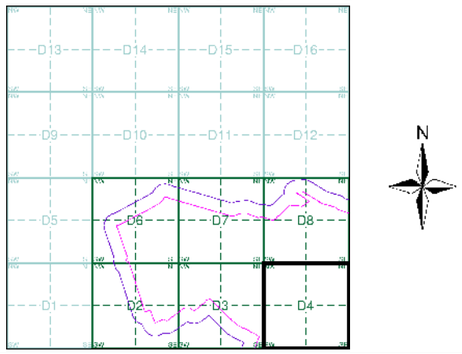
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D4



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Site Details

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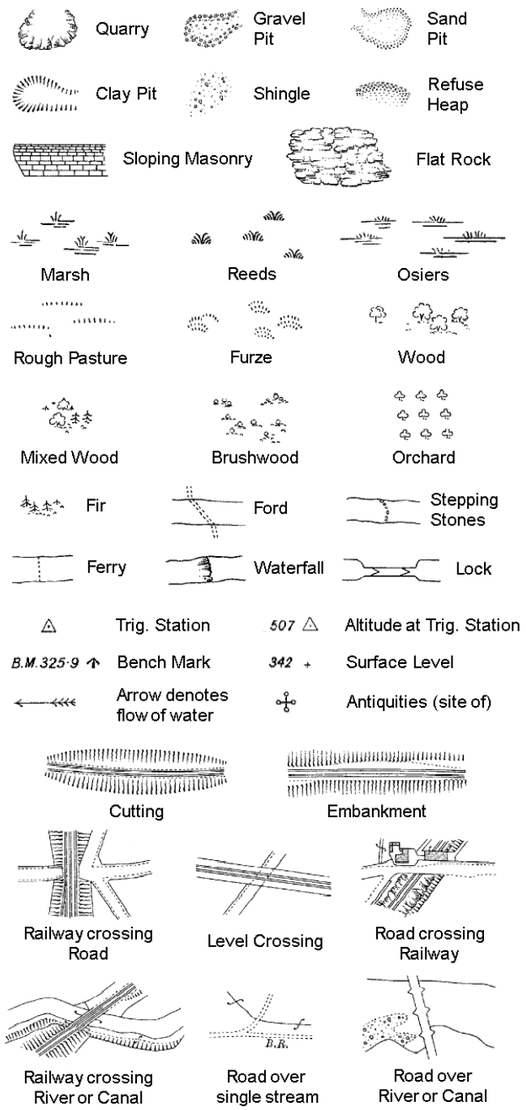
Historical Mapping Legends

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



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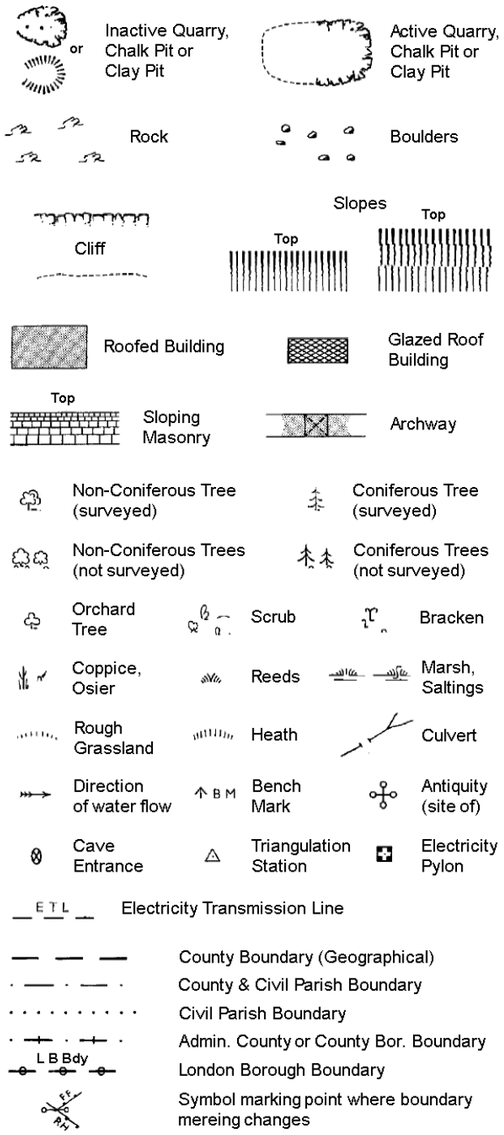
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



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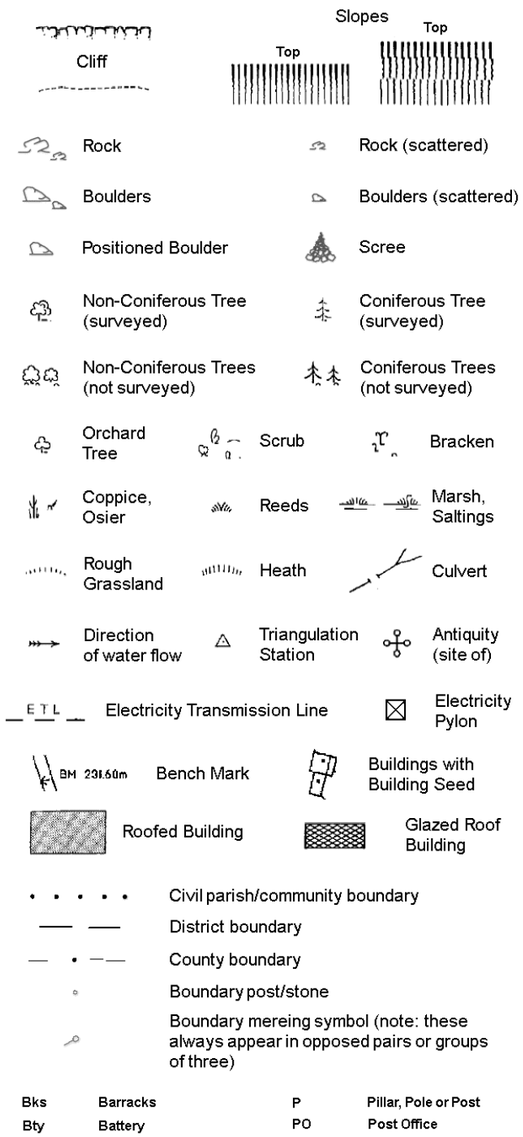
Large-Scale National Grid Data 1:2,500 and 1:1,250



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Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

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Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
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Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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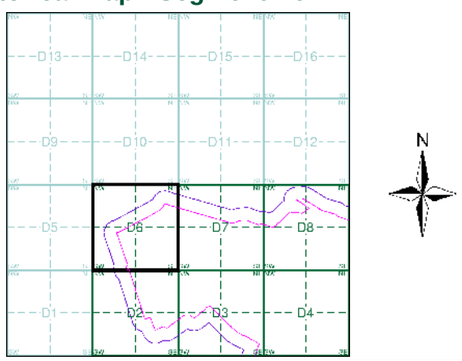
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1970	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	2000	7

Historical Map - Segment D6



Order Details

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Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 369760, 370680
Slice: D
Site Area (Ha): 357.89
Search Buffer (m): 100

Site Details

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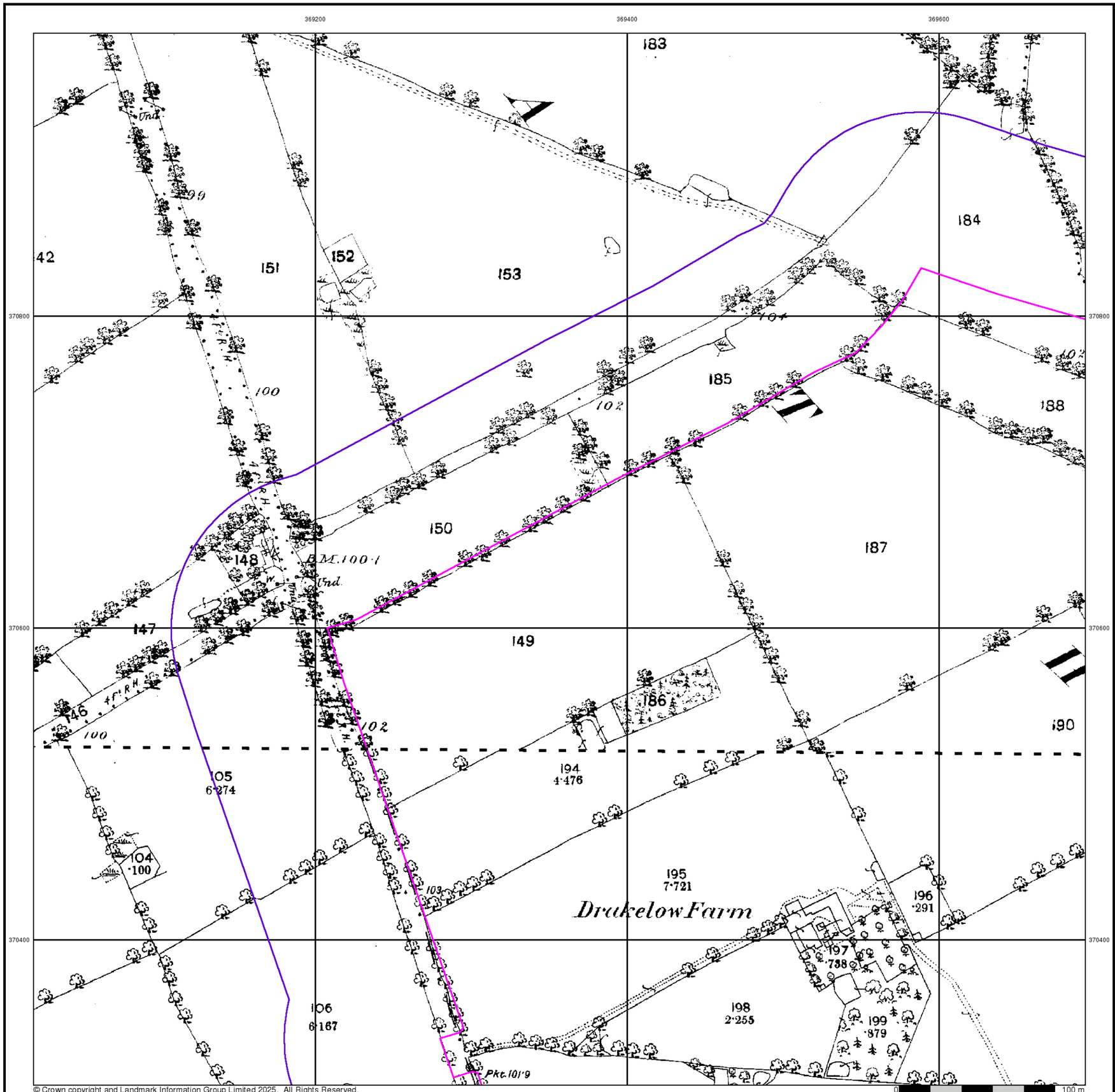

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LANDMARK INFORMATION GROUP®

Cheshire

Published 1876 - 1877

Source map scale - 1:2,500

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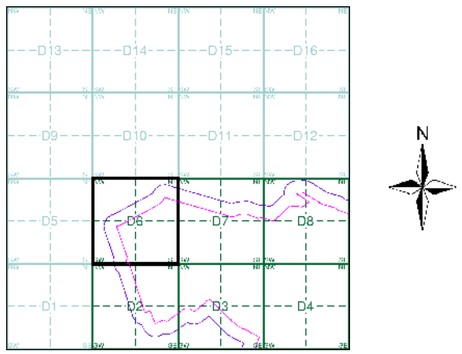
Map Name(s) and Date(s)

034_15
1877
1:2,500

041_03
1876
1:2,500

Historical Map - Segment D6



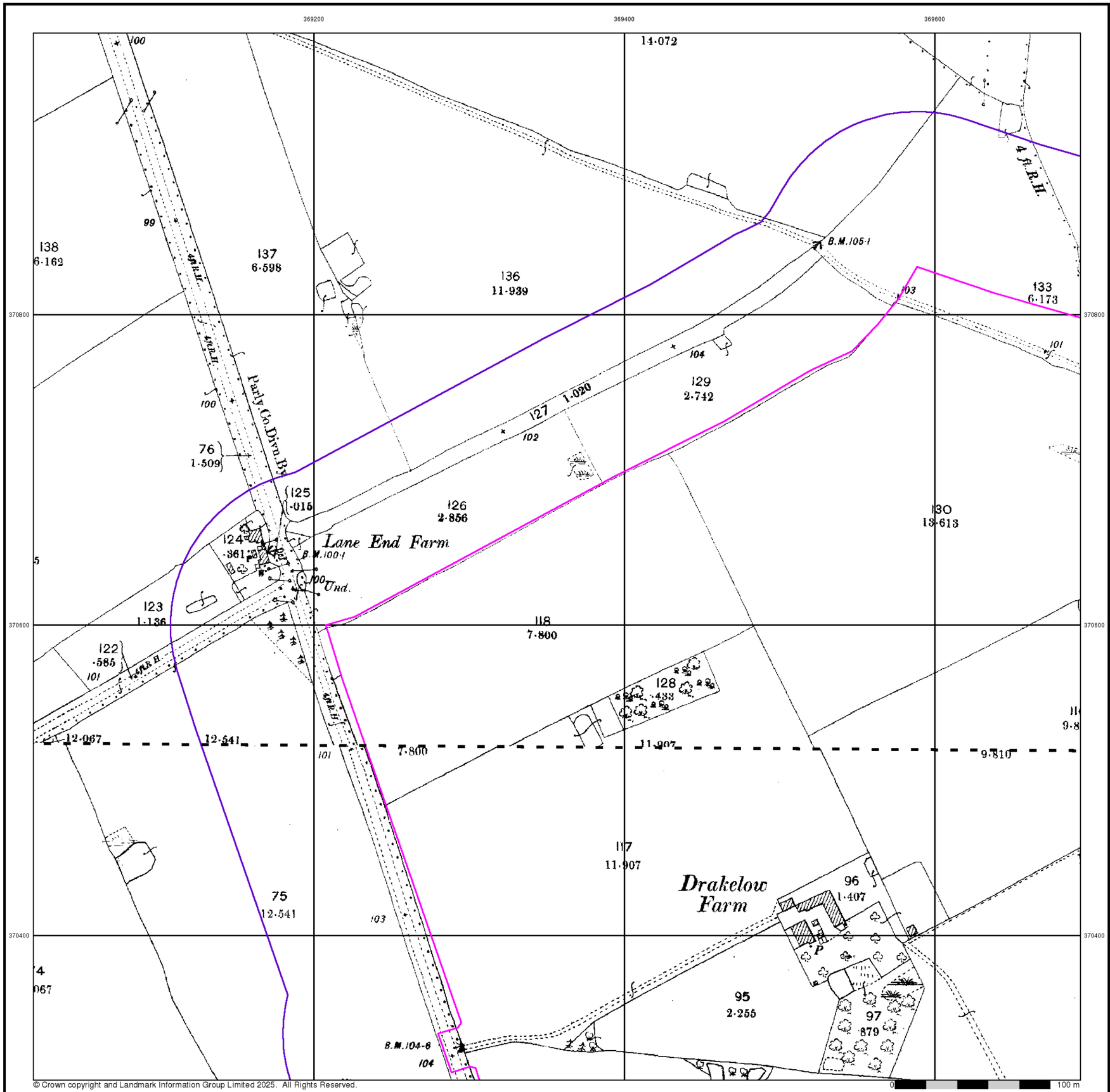
Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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



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Cheshire

Published 1898

Source map scale - 1:2,500

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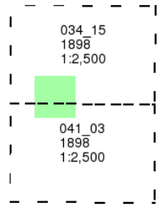
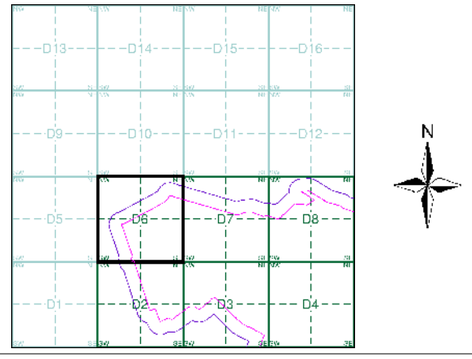
Map Name(s) and Date(s)



Historical Map - Segment D6



Order Details

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National Grid Reference:	369760, 370680
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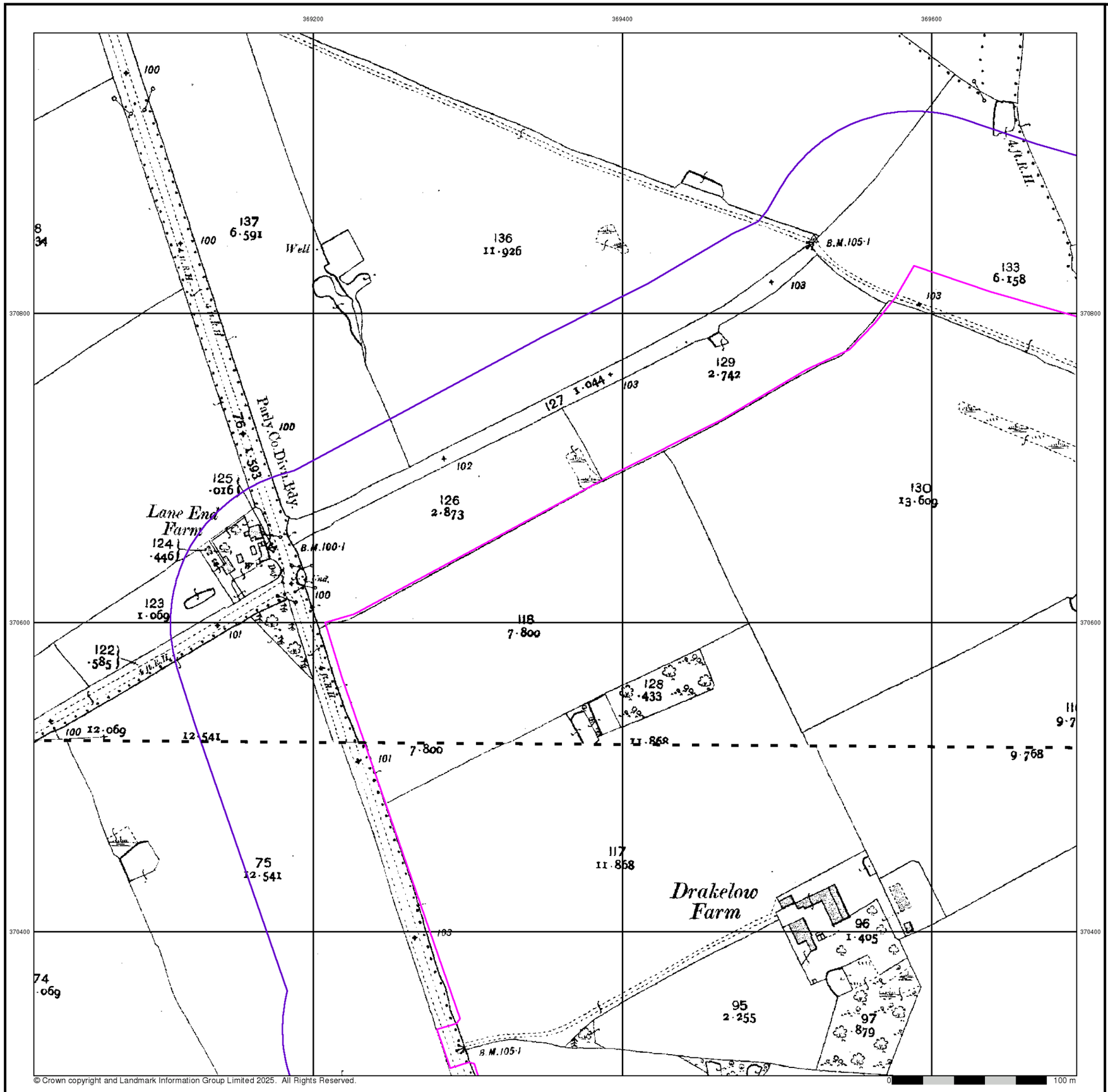

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LANDMARK INFORMATION GROUP

Cheshire

Published 1909

Source map scale - 1:2,500

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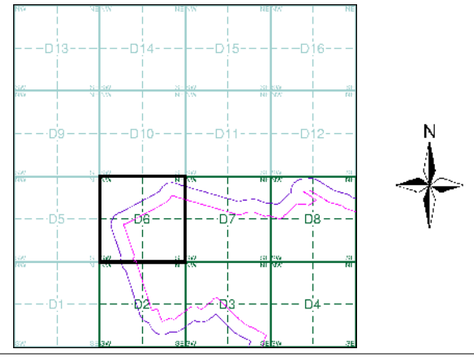
Map Name(s) and Date(s)

034_15
1909
1:2,500

041_03
1909
1:2,500

Historical Map - Segment D6



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National Grid Reference:	369760, 370680
Slice:	D
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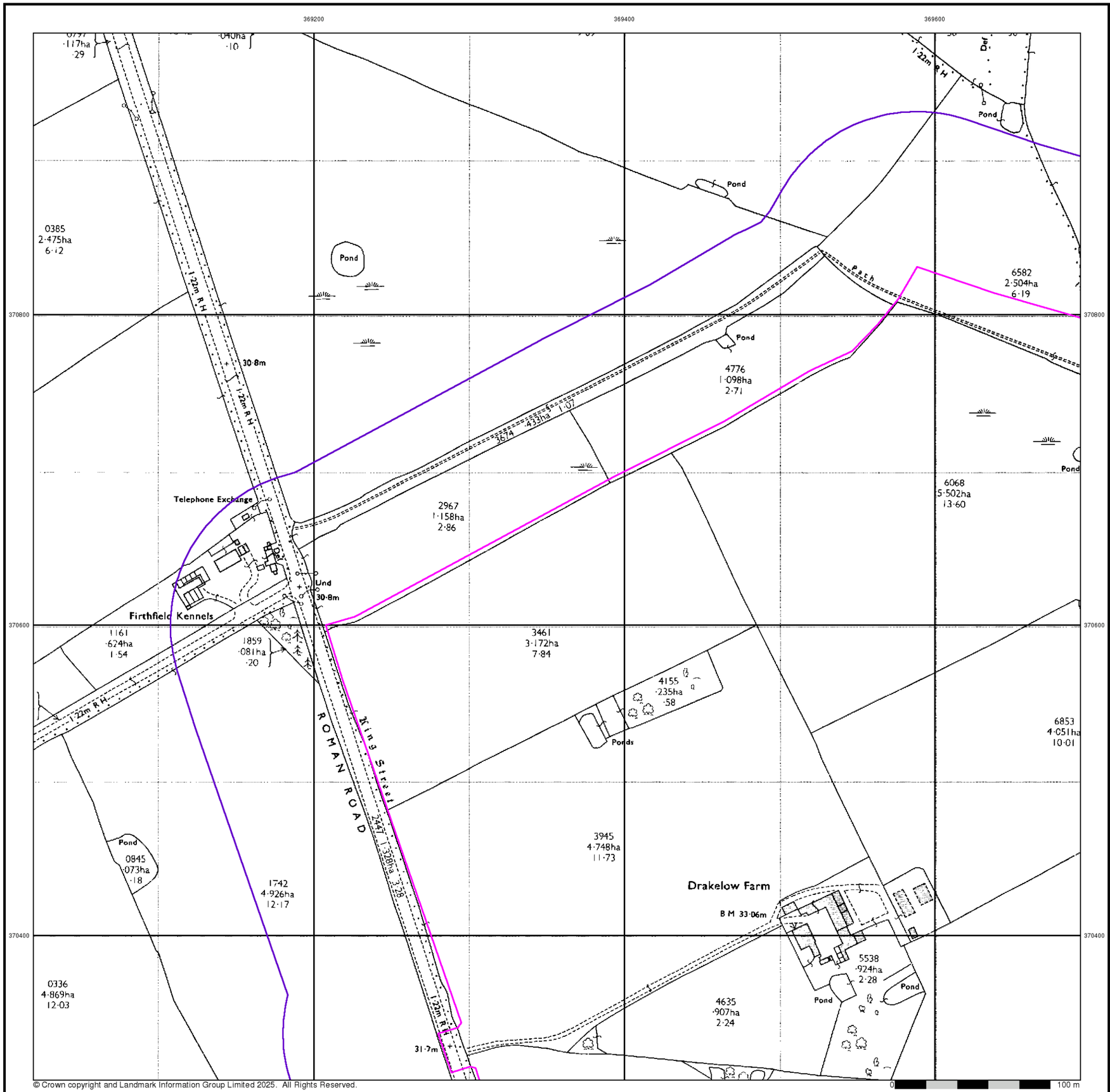

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Ordnance Survey Plan

Published 1970

Source map scale - 1:2,500

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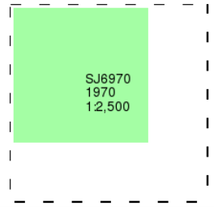
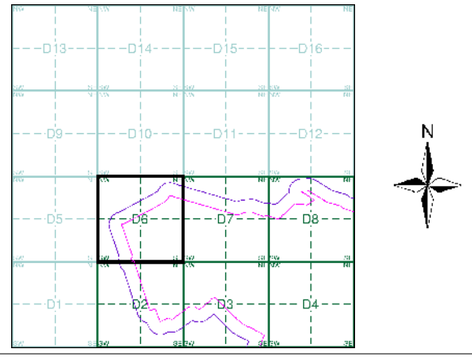


Historical Map - Segment D6



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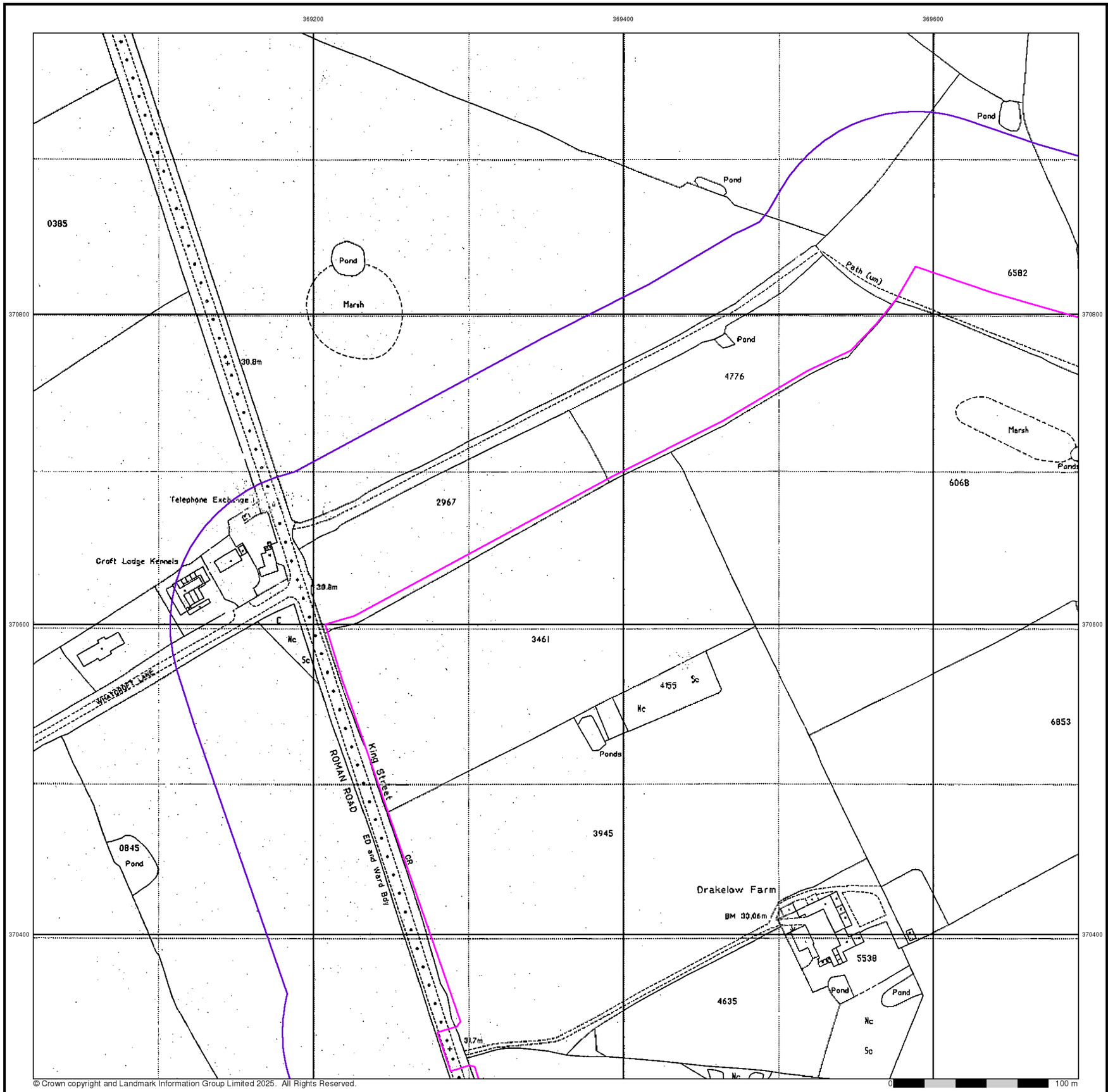

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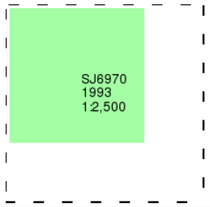
Large-Scale National Grid Data

Published 1993

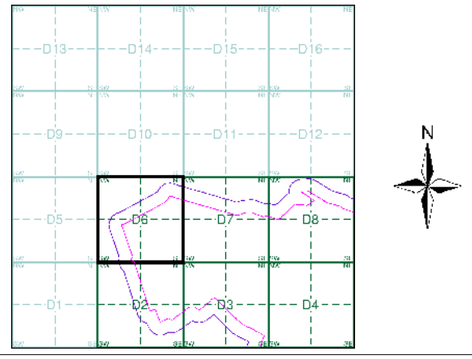
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D6



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National Grid Reference:	369760, 370680
Slice:	D
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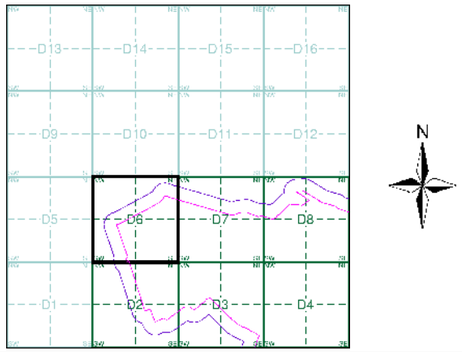
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D6



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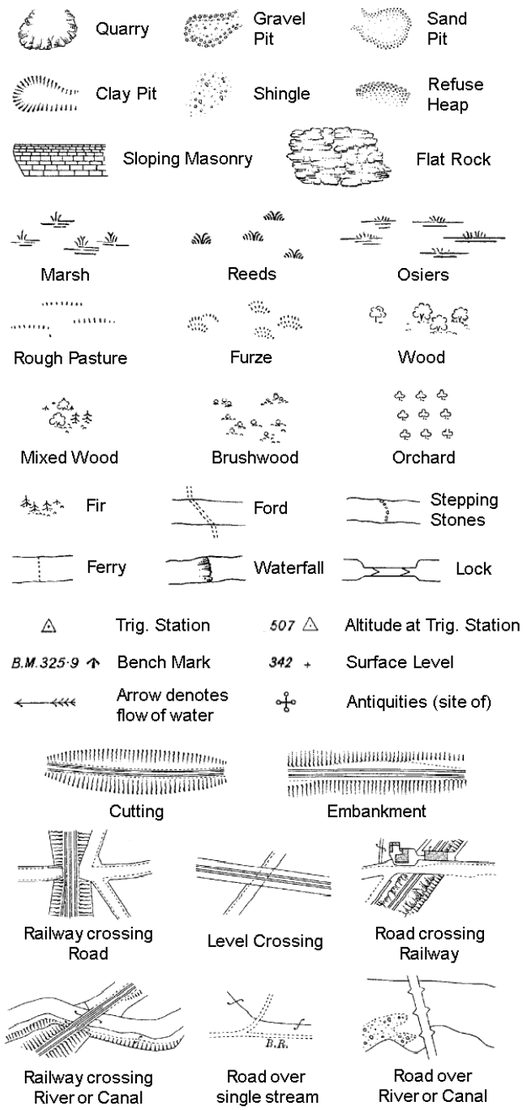
Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

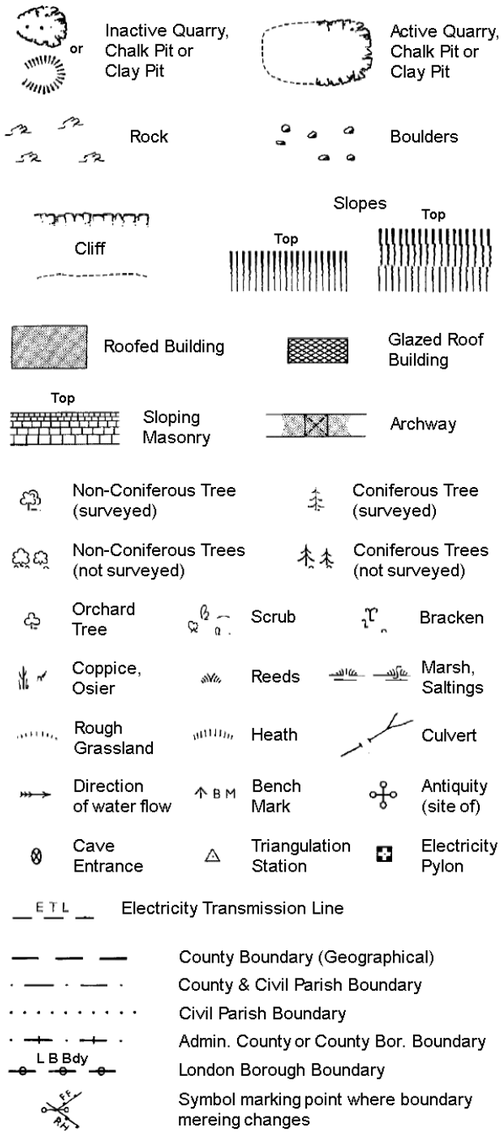
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

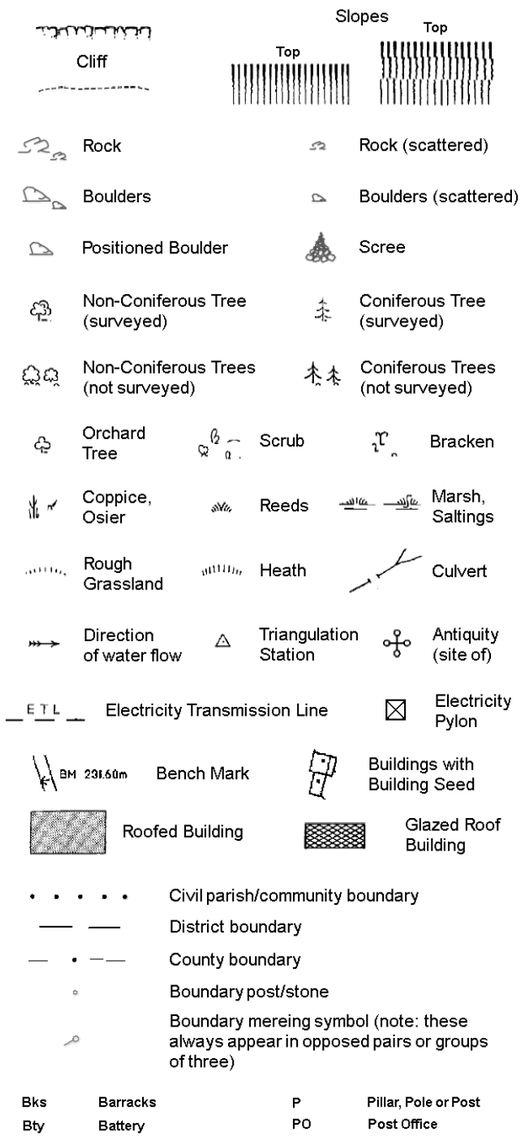
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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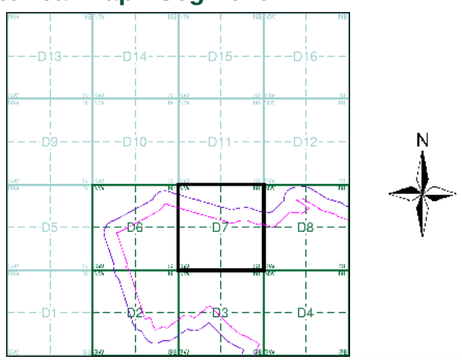
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1876 - 1877	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1970	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	2000	7

Historical Map - Segment D7



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 369760, 370680
Slice: D
Site Area (Ha): 357.89
Search Buffer (m): 100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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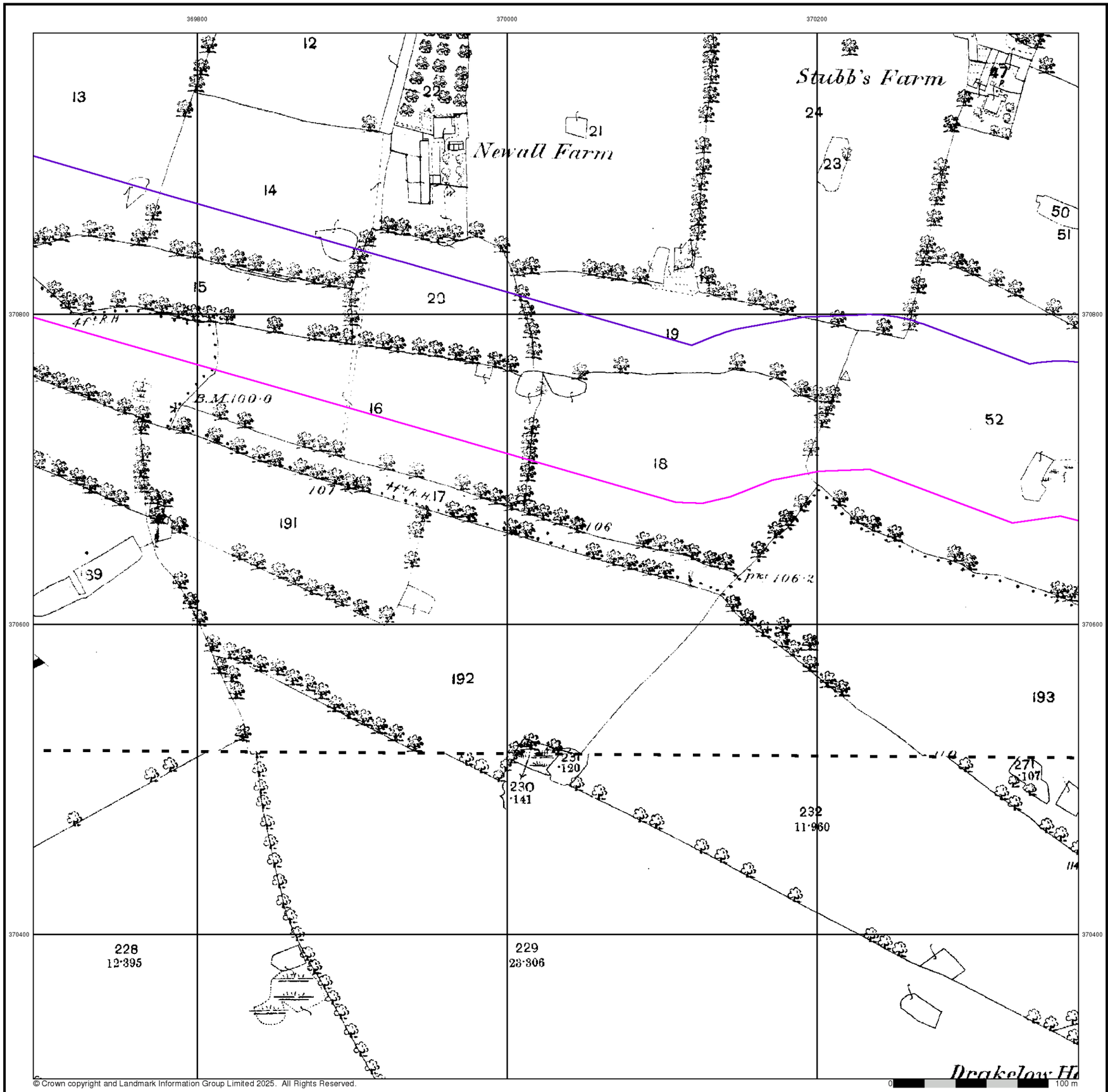

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Cheshire

Published 1876 - 1877

Source map scale - 1:2,500

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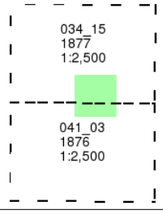
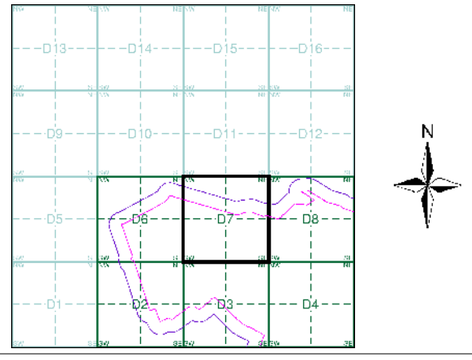


Historical Map - Segment D7



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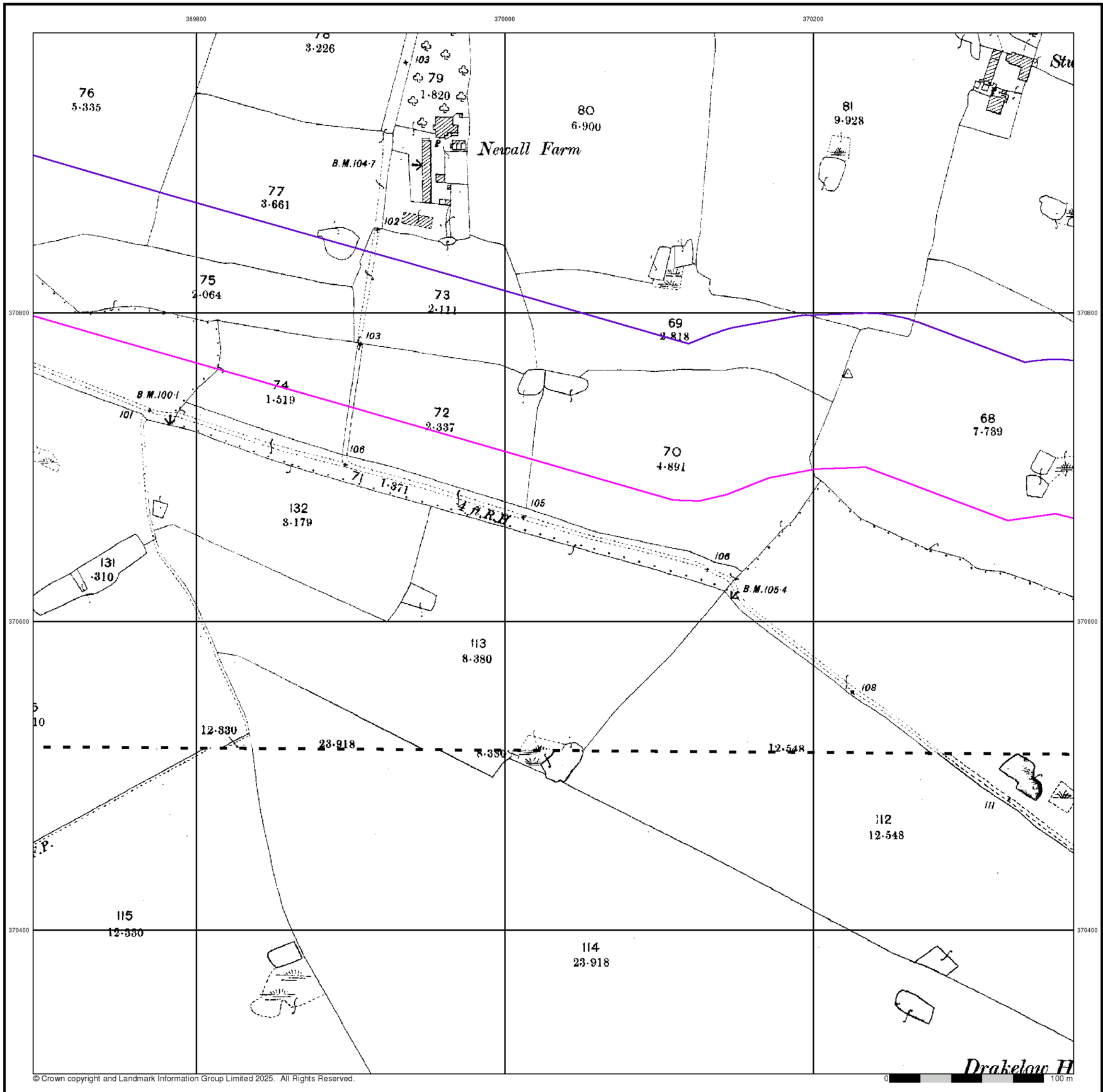

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LANDMARK INFORMATION GROUP®

Cheshire

Published 1898

Source map scale - 1:2,500

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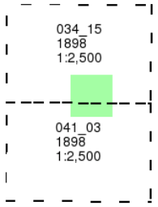
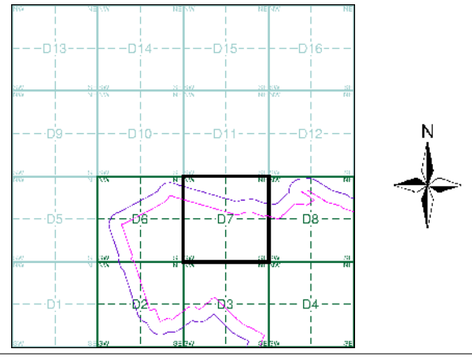


Historical Map - Segment D7



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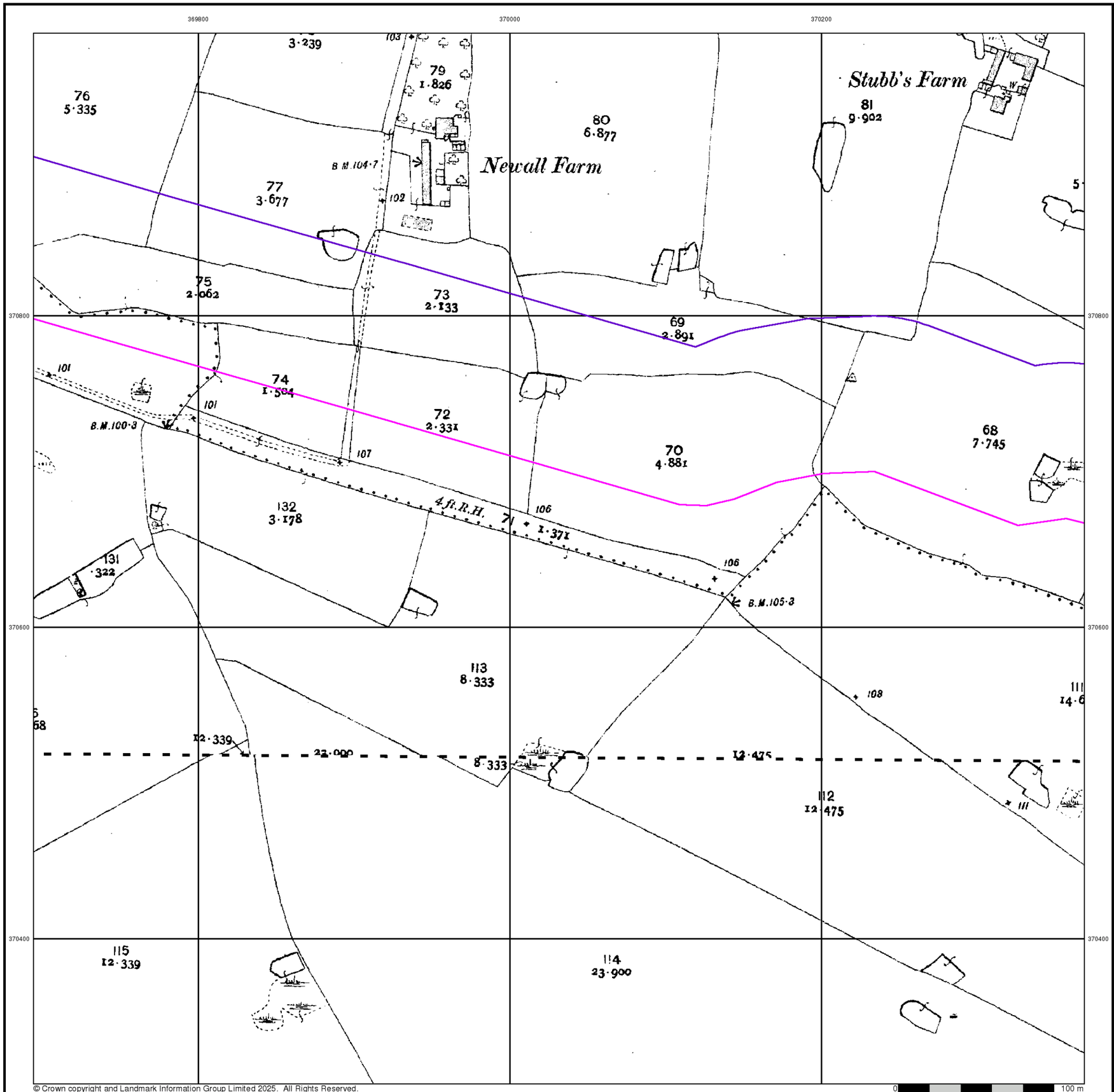

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Cheshire

Published 1909

Source map scale - 1:2,500

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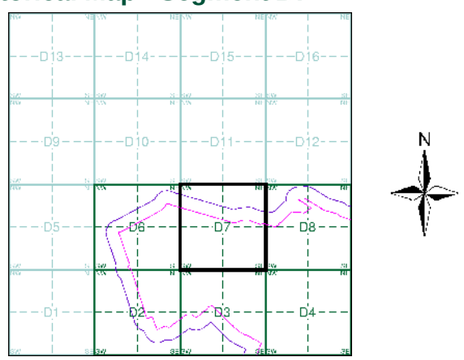
Map Name(s) and Date(s)

034_15
1909
1:2,500

041_03
1909
1:2,500

Historical Map - Segment D7



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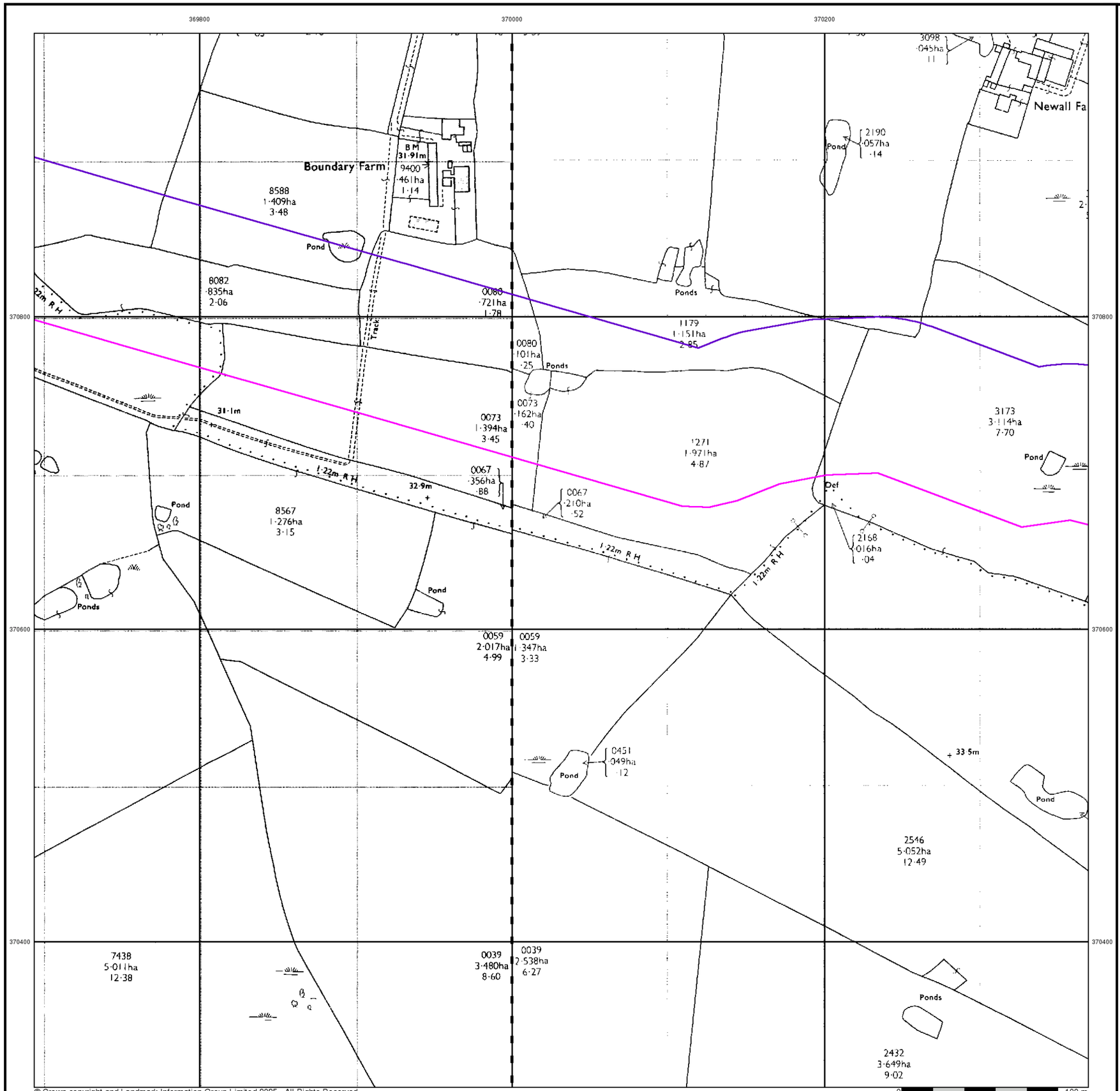

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Ordnance Survey Plan

Published 1970

Source map scale - 1:2,500

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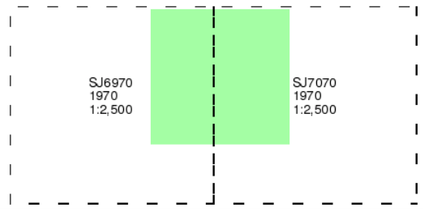
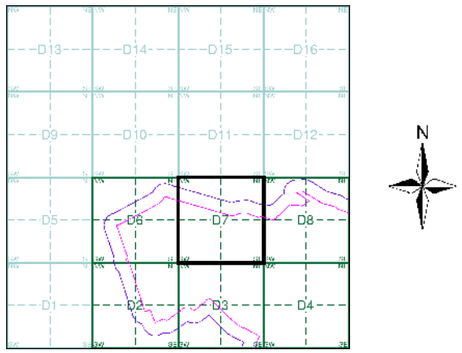


Historical Map - Segment D7



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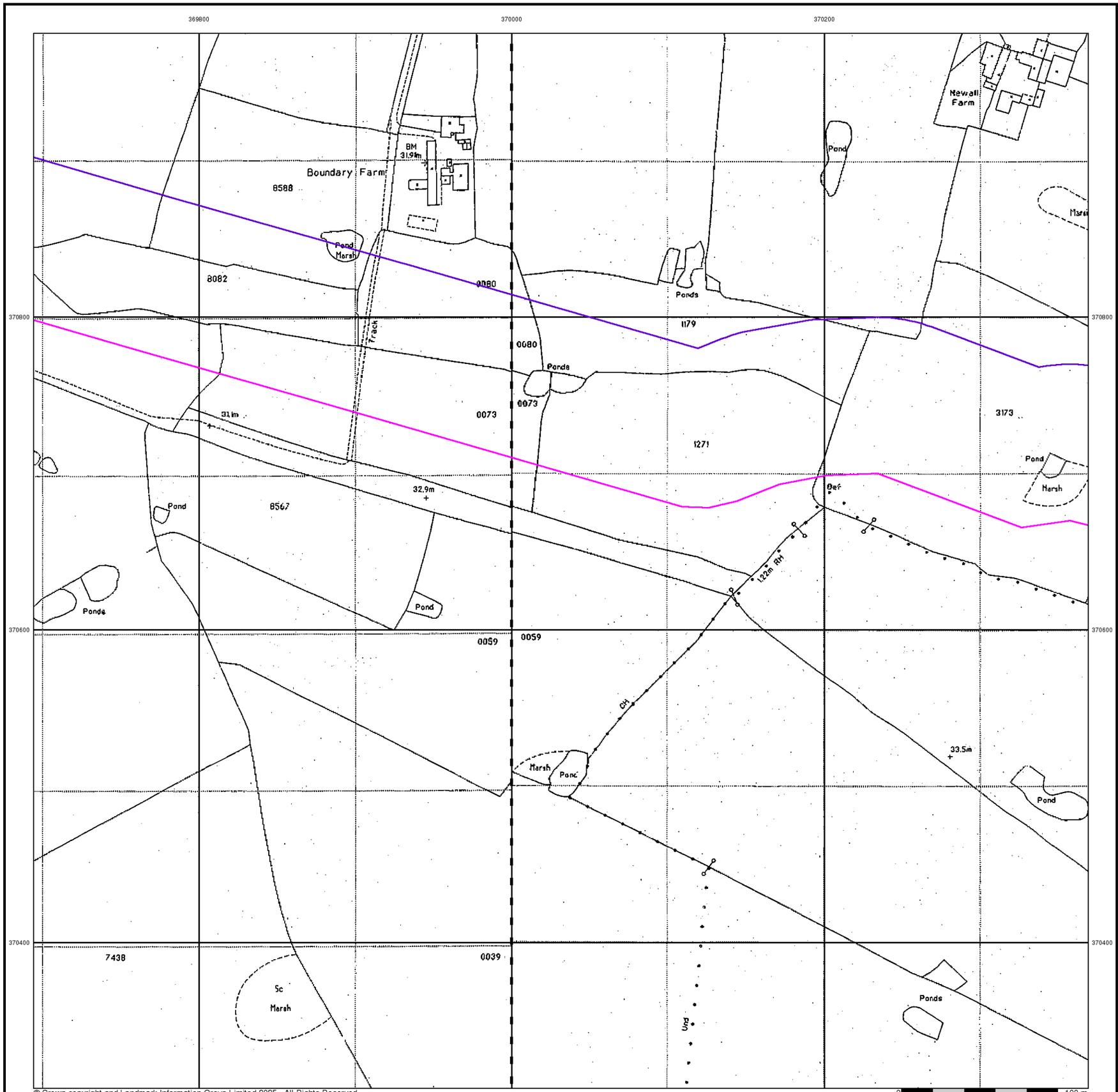

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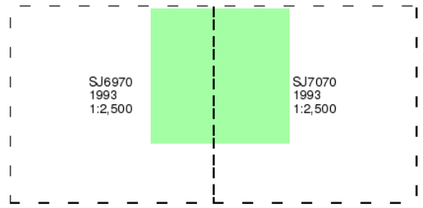
Large-Scale National Grid Data

Published 1993

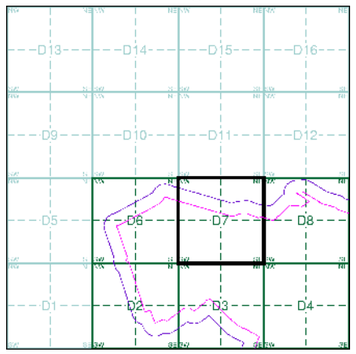
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment D7



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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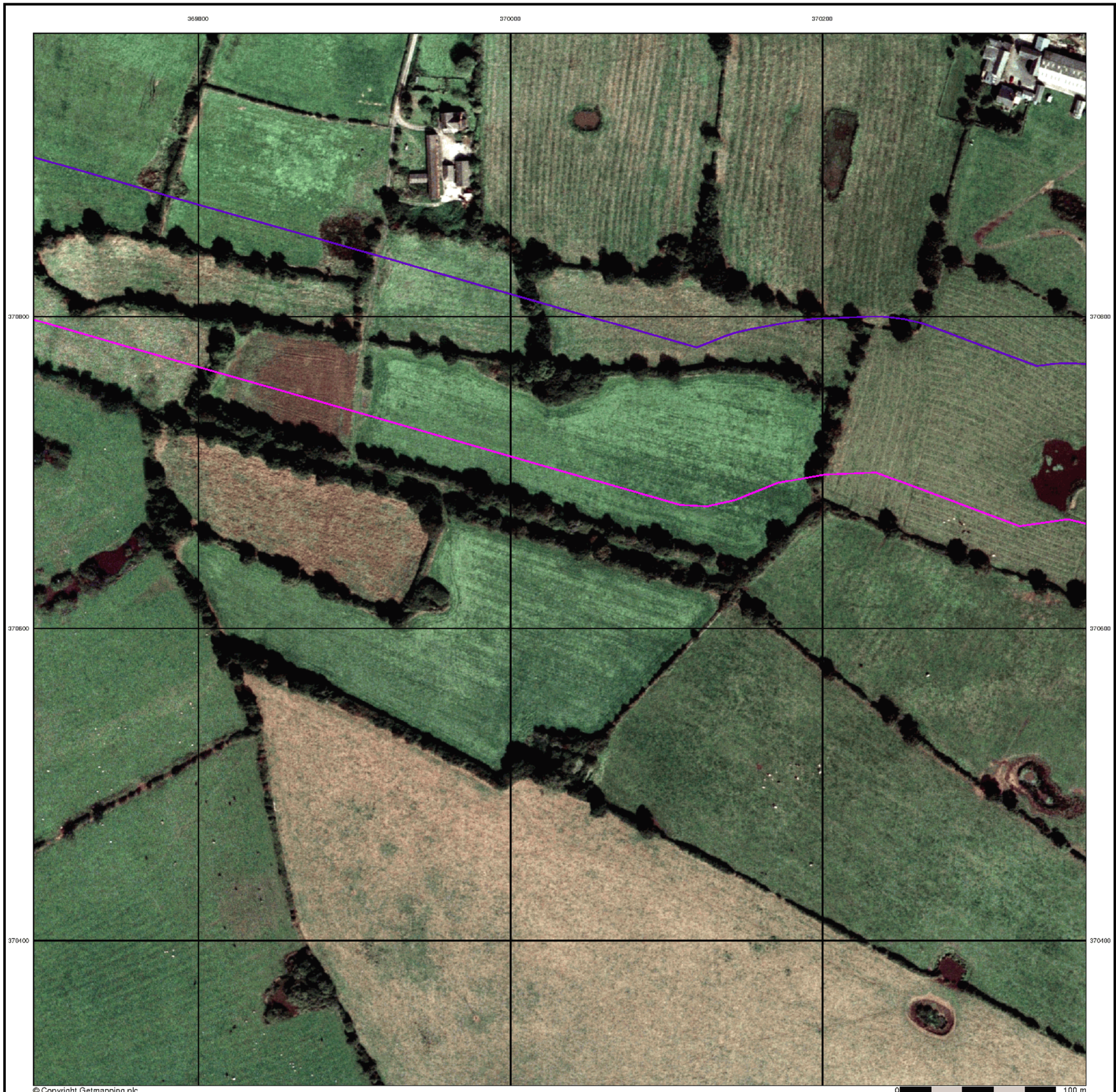
Web: www.envirocheck.co.uk



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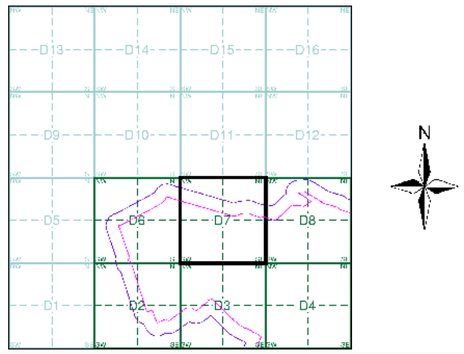
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D7



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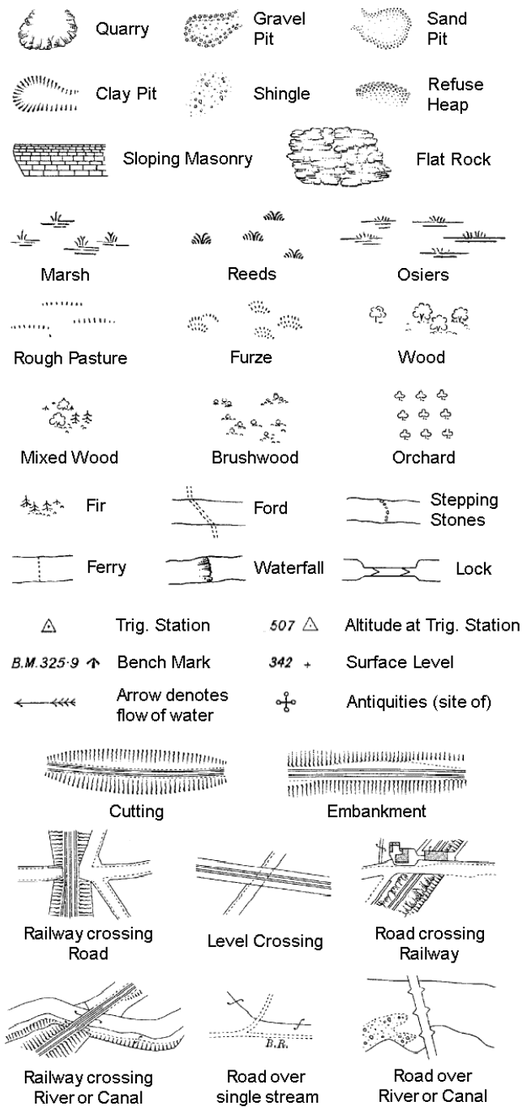
Historical Mapping Legends

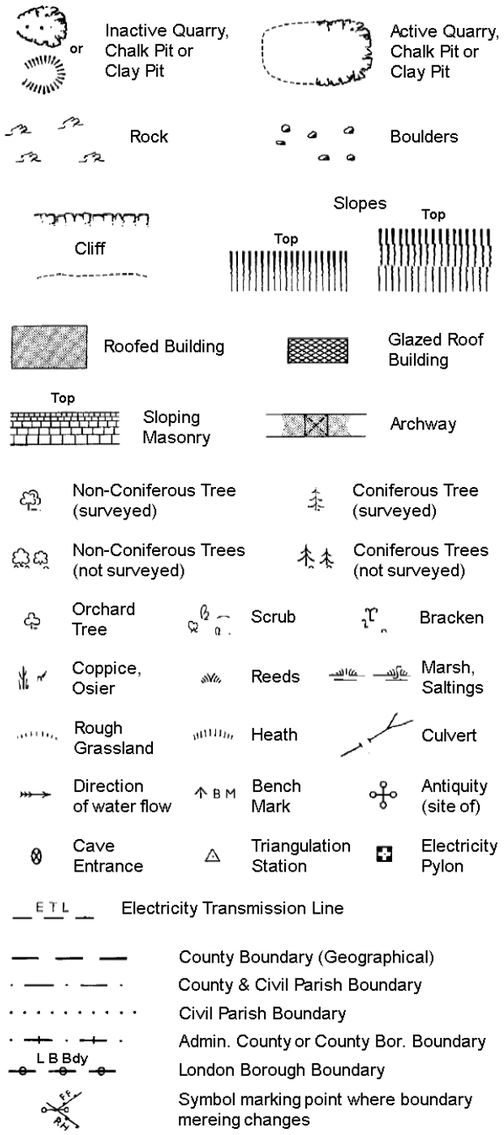
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

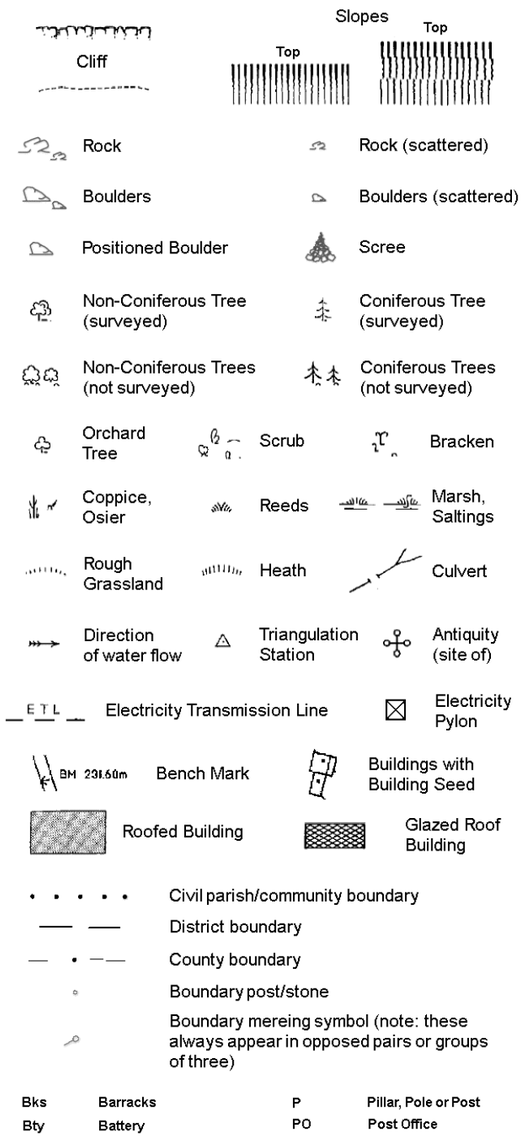
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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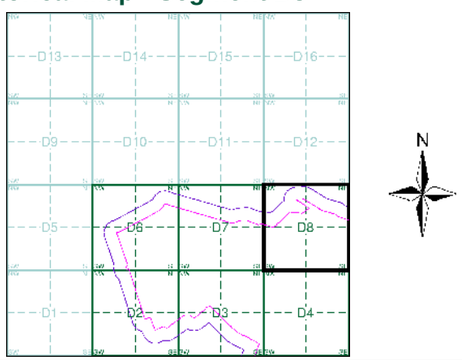
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1875 - 1877	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1970	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	2000	7

Historical Map - Segment D8



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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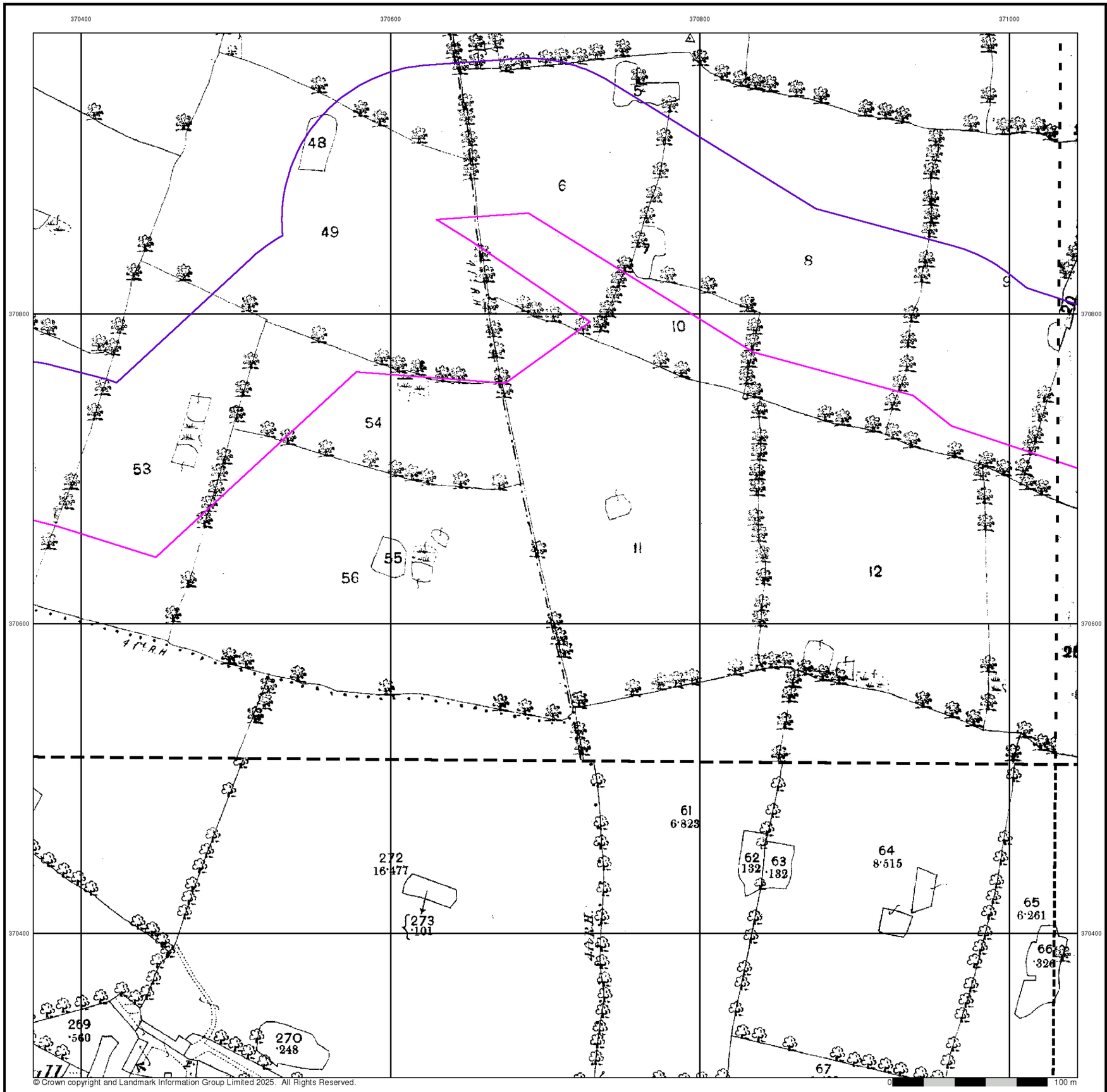

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Cheshire

Published 1875 - 1877

Source map scale - 1:2,500

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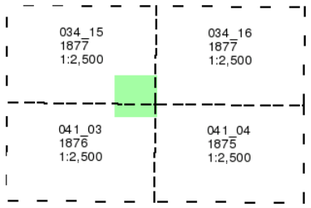
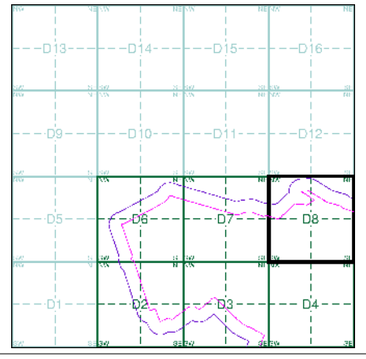
Map Name(s) and Date(s)



Historical Map - Segment D8



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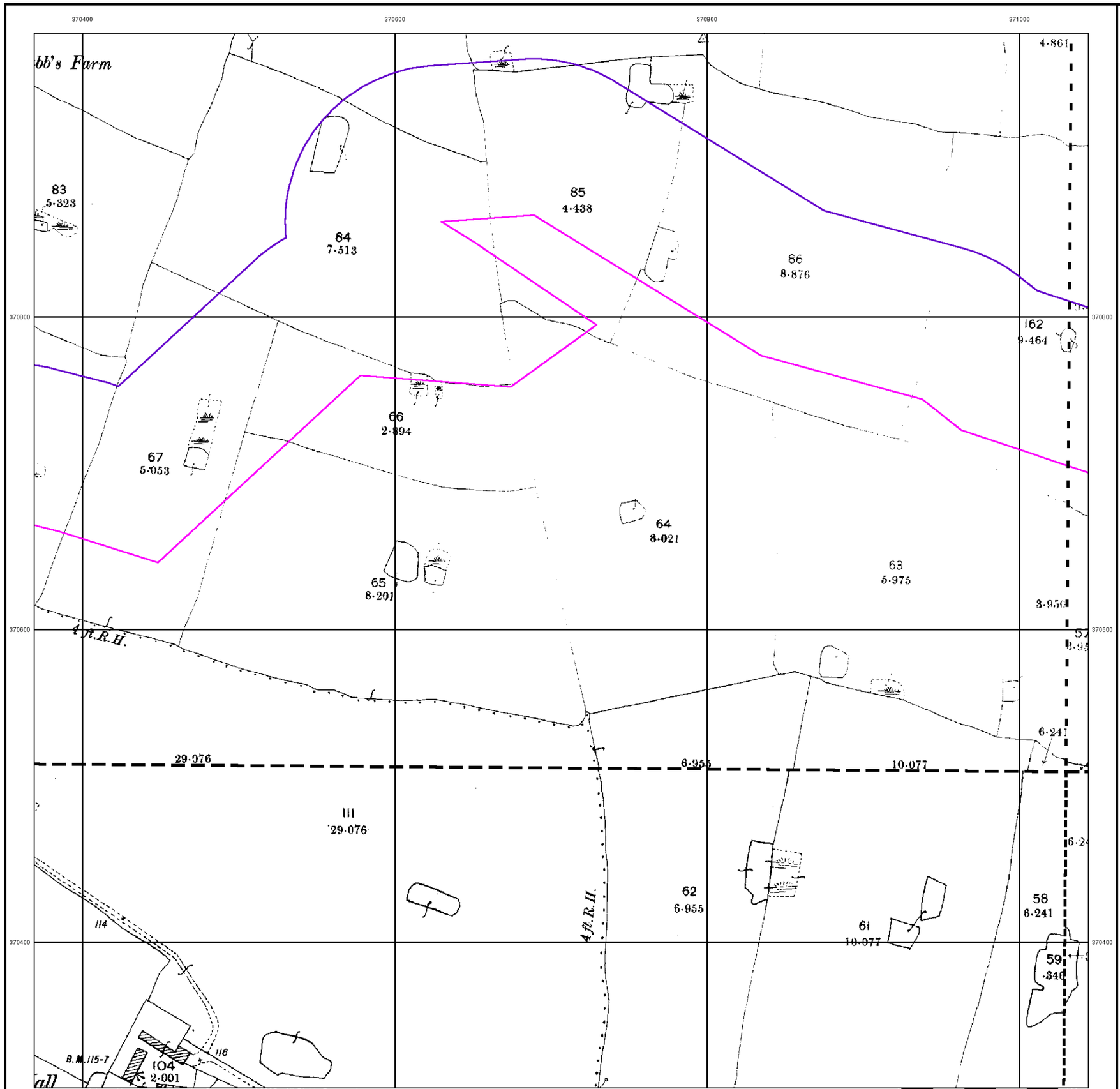

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Cheshire

Published 1898

Source map scale - 1:2,500

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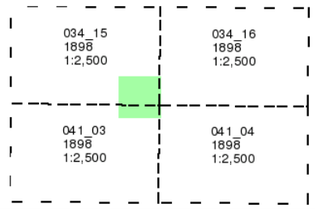
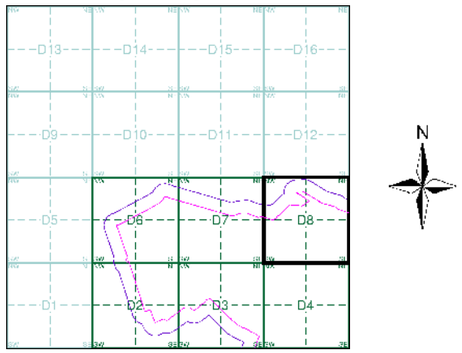


Historical Map - Segment D8



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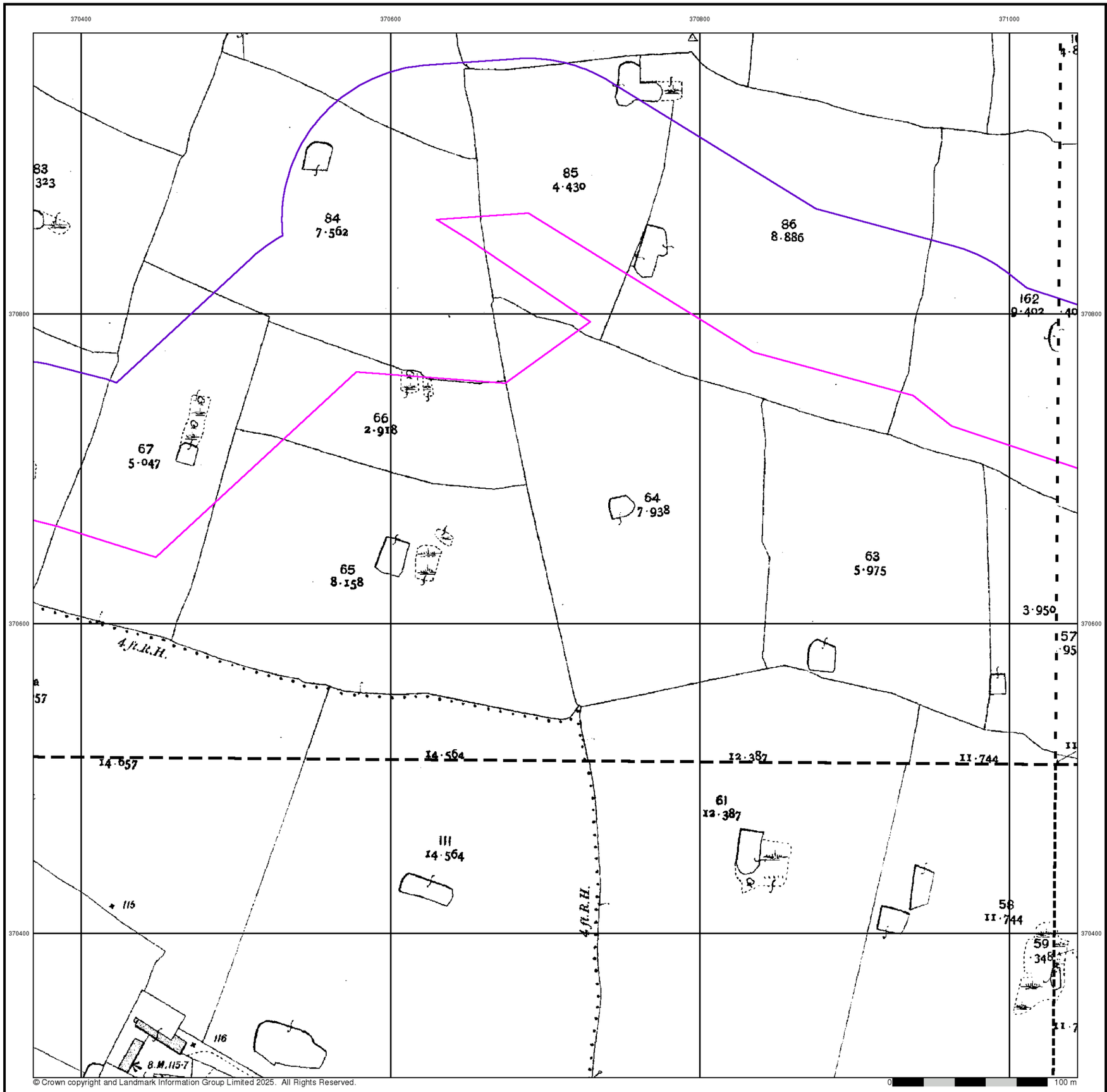

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0 100 m

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Cheshire

Published 1909

Source map scale - 1:2,500

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

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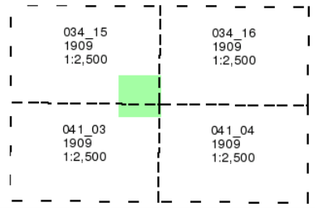
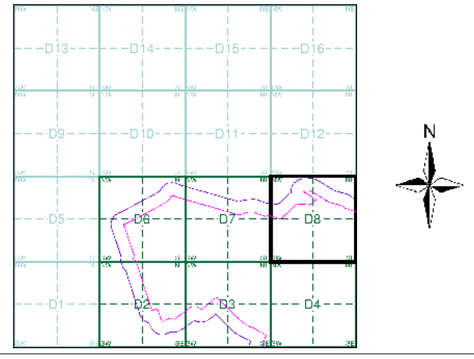


Historical Map - Segment D8



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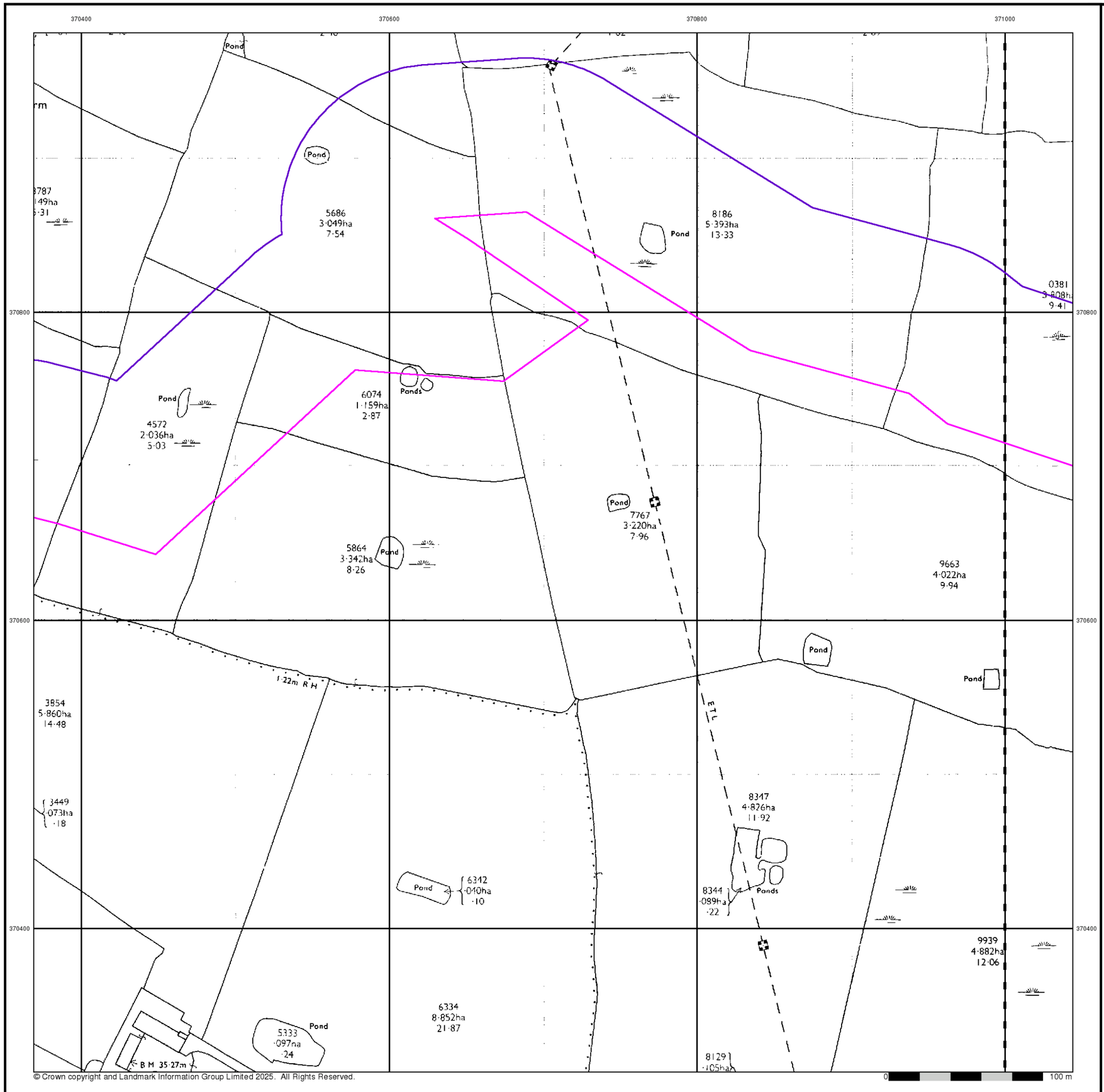

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Ordnance Survey Plan

Published 1970

Source map scale - 1:2,500

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

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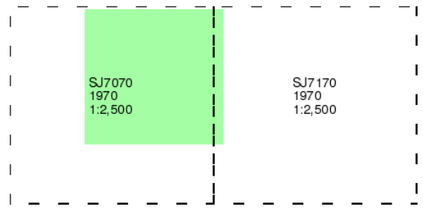
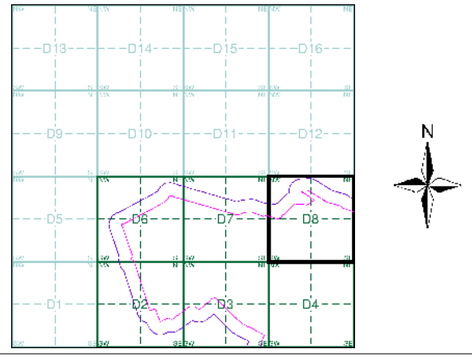


Historical Map - Segment D8



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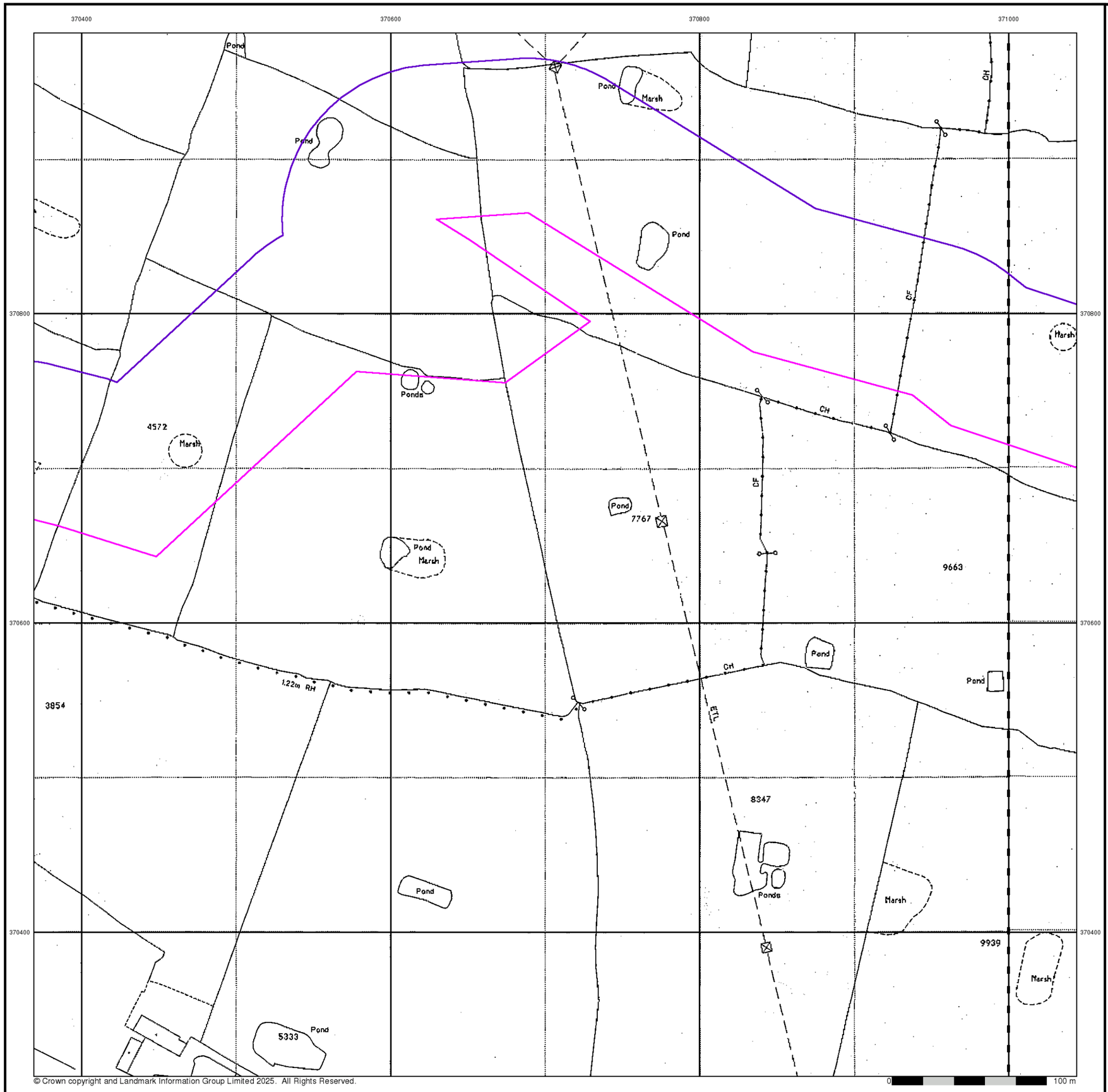

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Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

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

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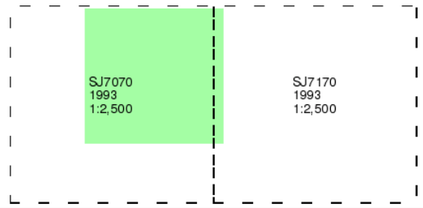
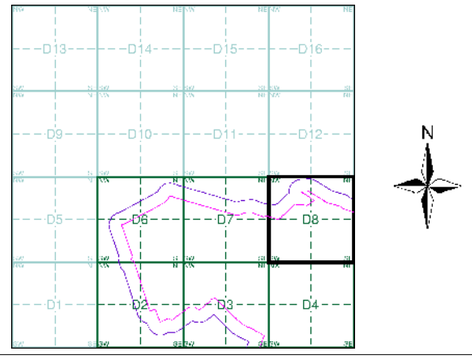


Historical Map - Segment D8



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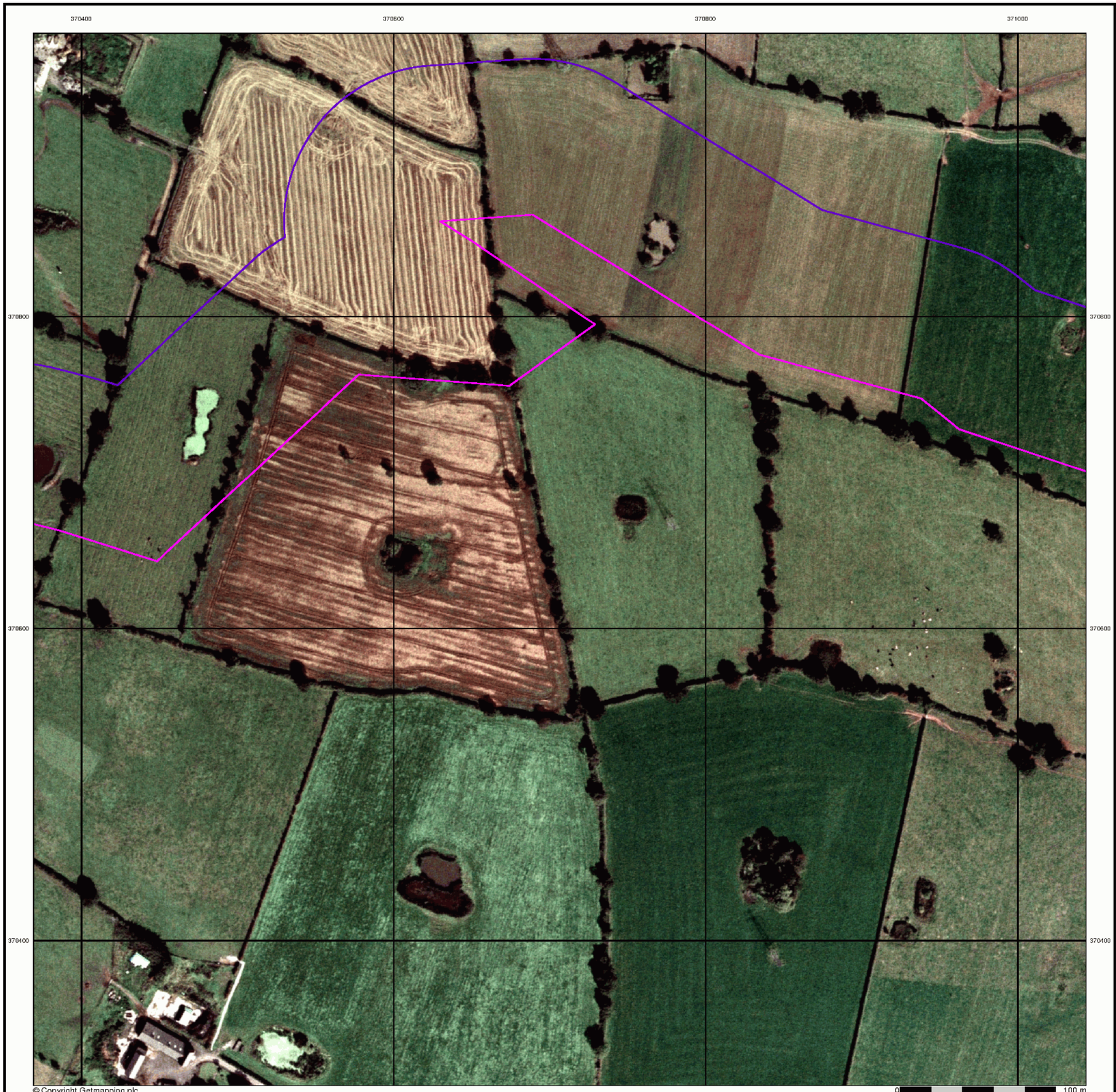

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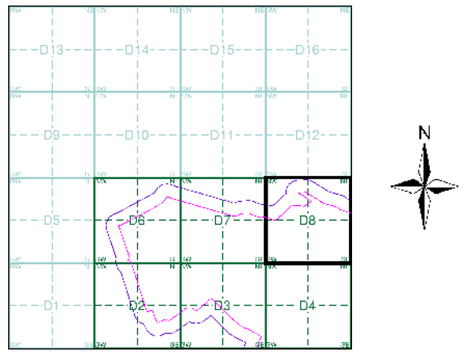
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D8



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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

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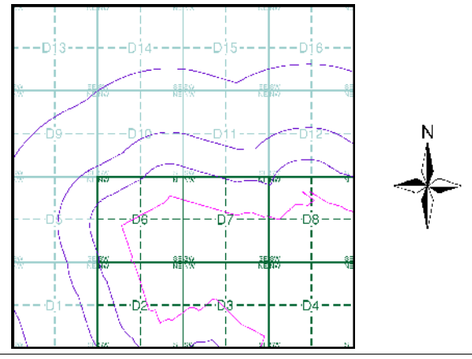
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:10,560	1882	2
Cheshire	1:10,560	1899	3
Cheshire	1:10,560	1911	4
Cheshire	1:10,560	1938	5
Ordnance Survey Plan	1:10,000	1954	6
Ordnance Survey Plan	1:10,000	1959	7
Ordnance Survey Plan	1:10,000	1964 - 1969	8
Ordnance Survey Plan	1:10,000	1970 - 1975	9
Ordnance Survey Plan	1:10,000	1977	10
Ordnance Survey Plan	1:10,000	1981 - 1988	11
Ordnance Survey Plan	1:10,000	1993	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2025	15

Historical Map - Slice D



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 369760, 370680
Slice: D
Site Area (Ha): 357.89
Search Buffer (m): 1000

Site Details

Site at, Byley, Cheshire West & Chester

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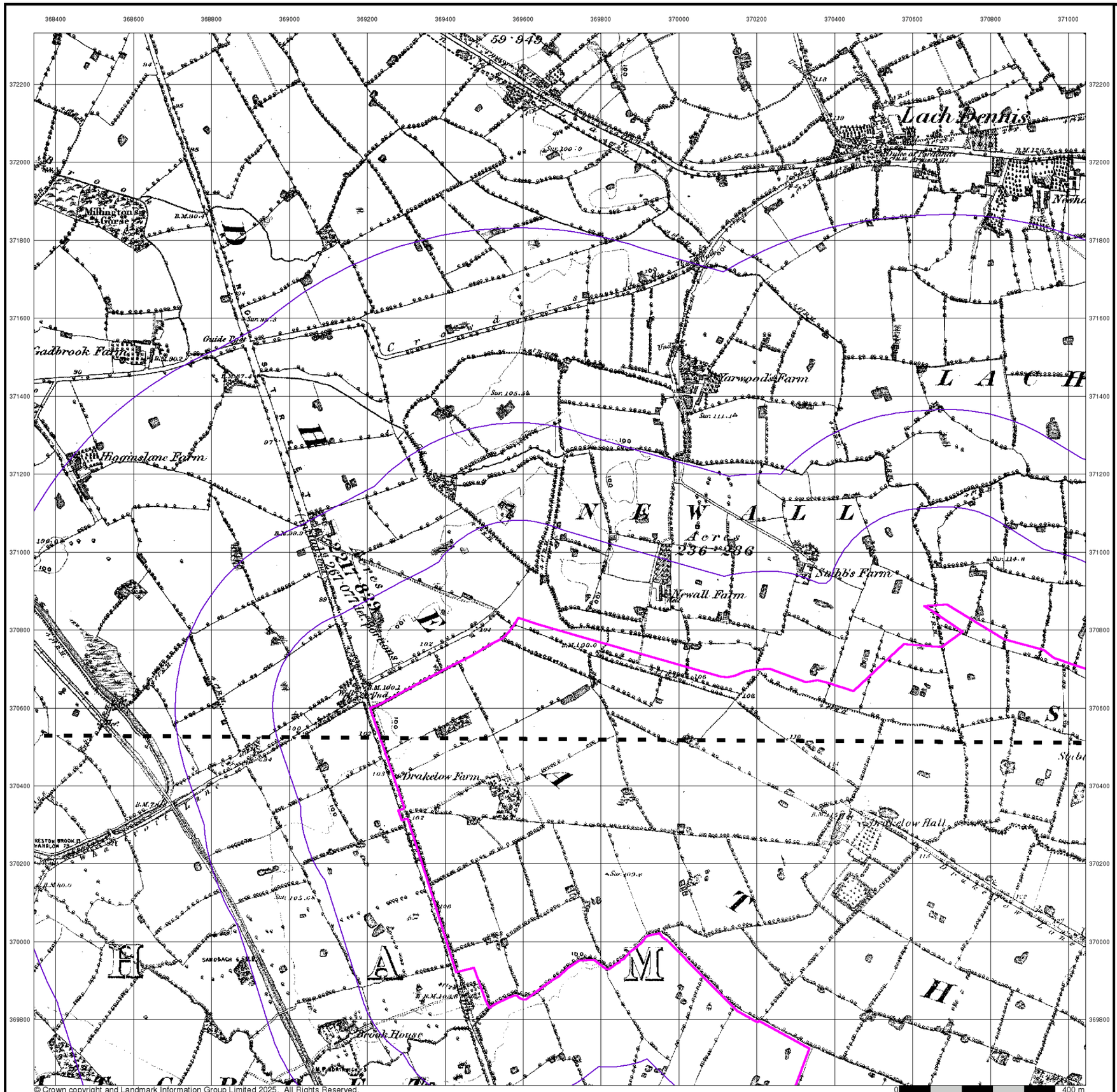

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Cheshire

Published 1882

Source map scale - 1:10,560

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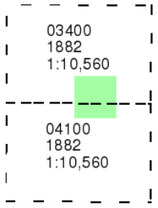
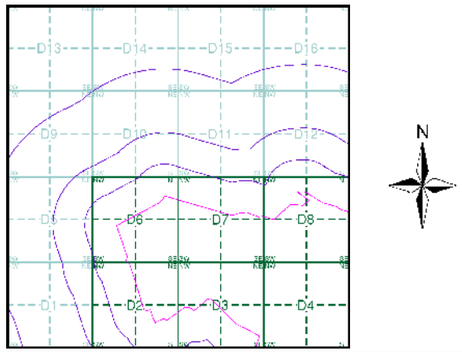
Map Name(s) and Date(s)



Historical Map - Slice D



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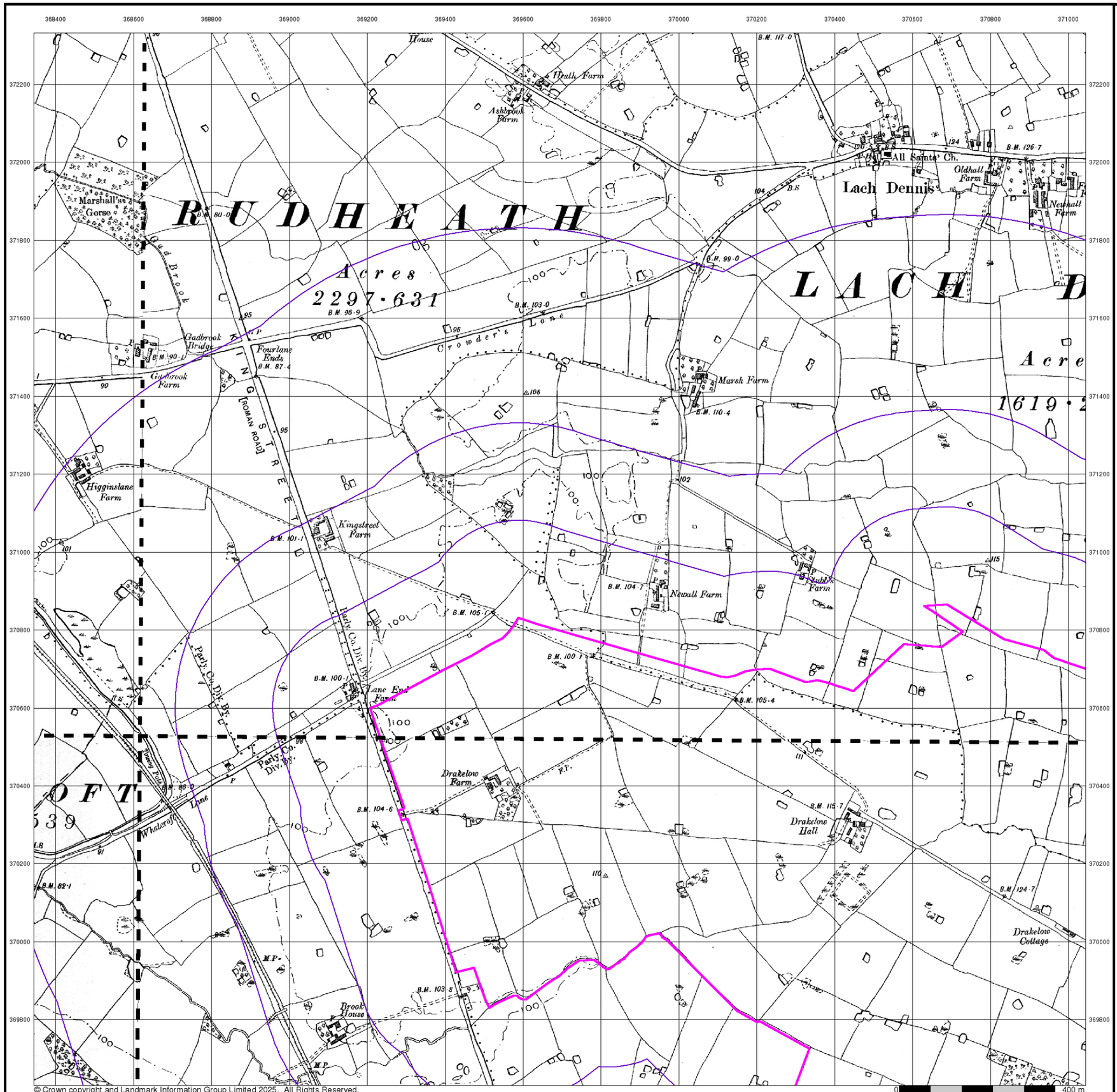

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Cheshire

Published 1899

Source map scale - 1:10,560

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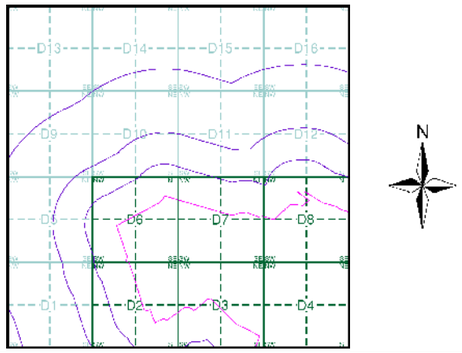
Map Name(s) and Date(s)

034SW 1899 1:10,560	034SE 1899 1:10,560
041NW 1899 1:10,560	041NE 1899 1:10,560

Historical Map - Slice D



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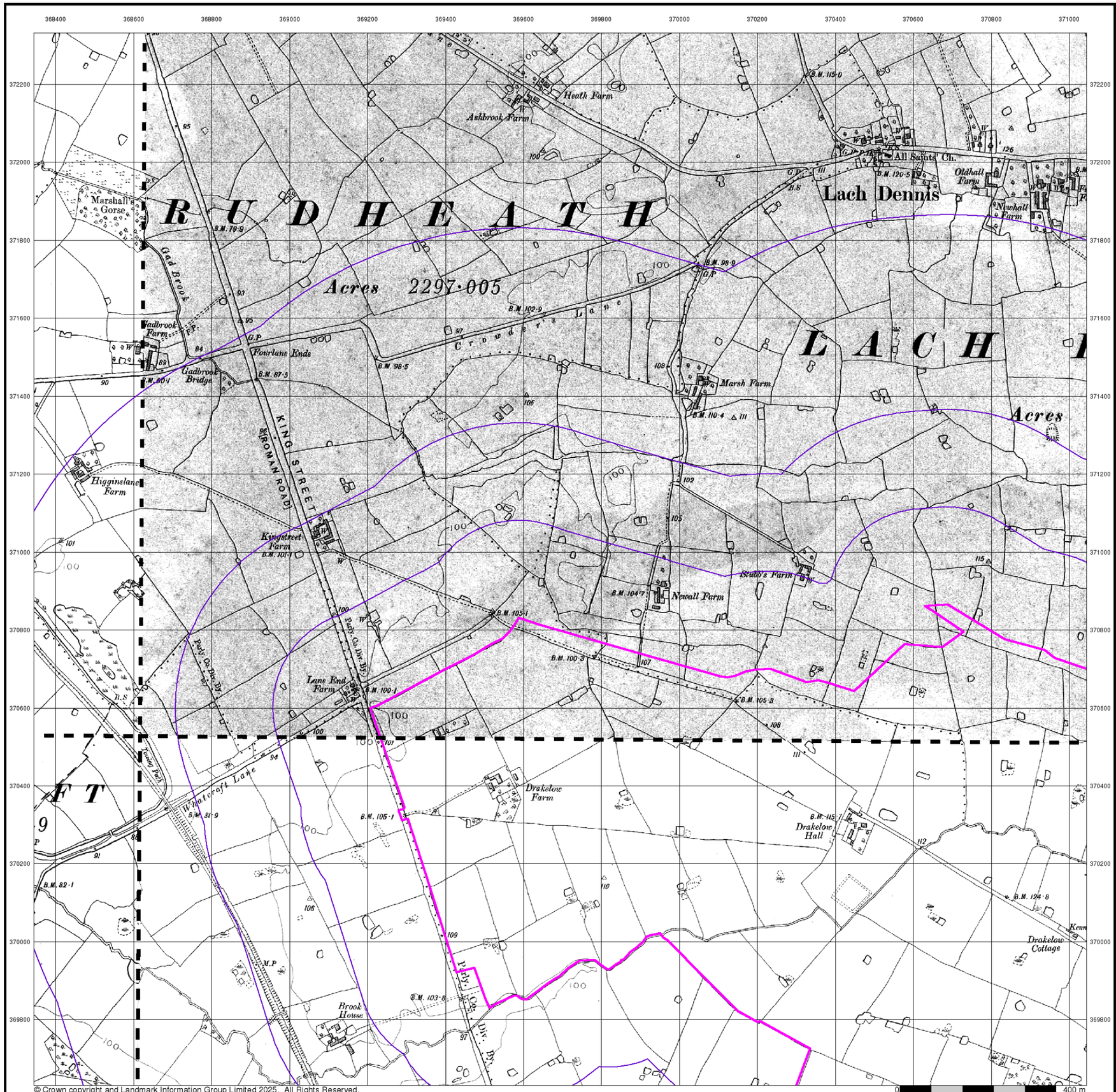

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0 400 m

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Cheshire

Published 1911

Source map scale - 1:10,560

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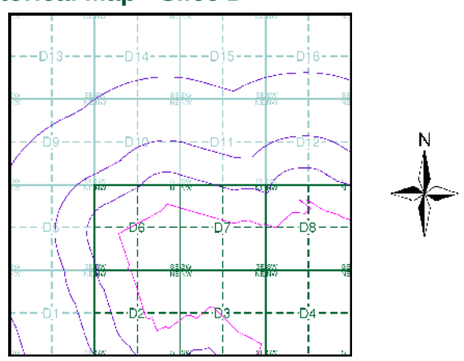
Map Name(s) and Date(s)

034SW 1911 1:10,560	034SE 1911 1:10,560
041NW 1911 1:10,560	041NE 1911 1:10,560

Historical Map - Slice D



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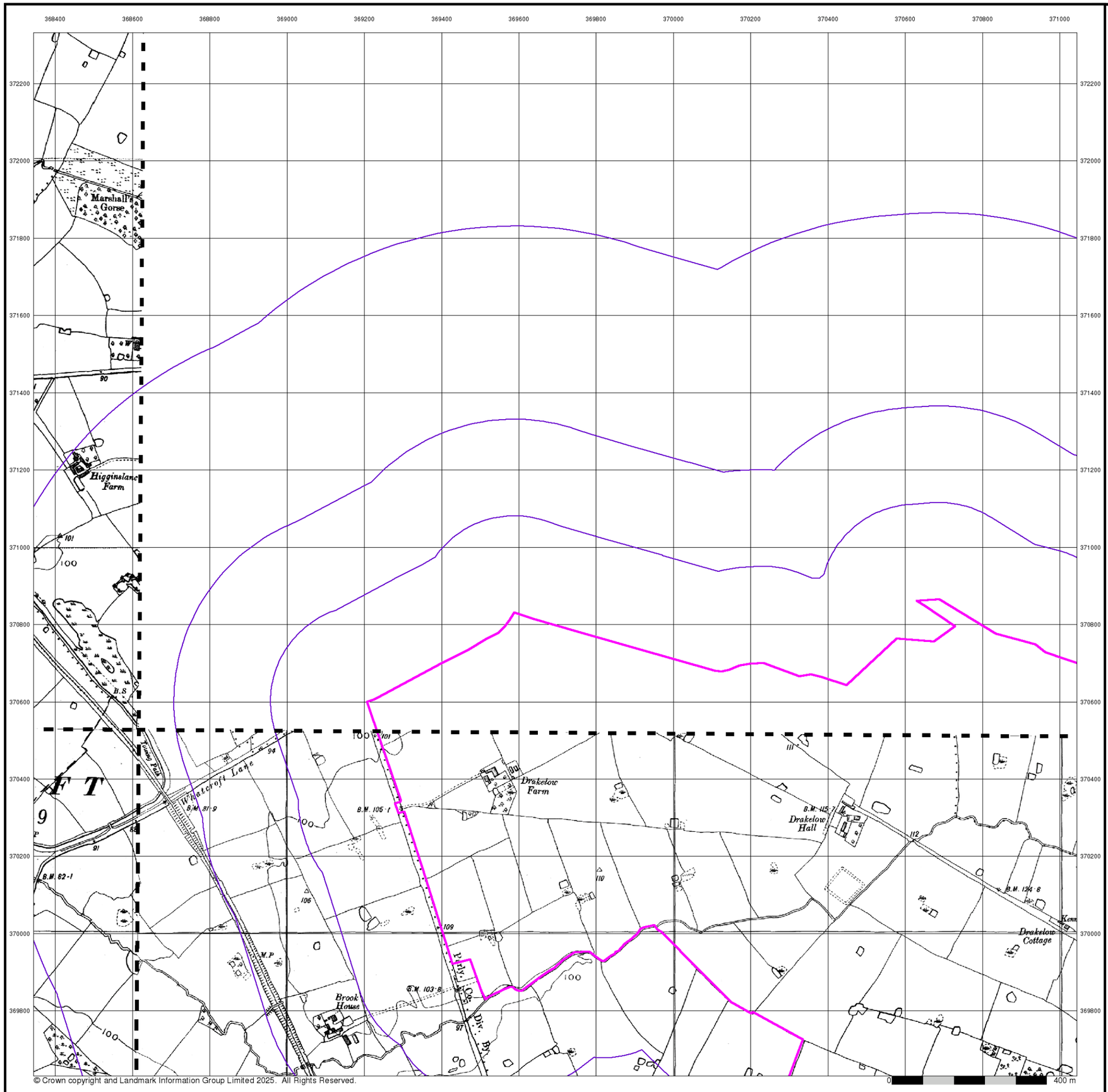

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Cheshire

Published 1938

Source map scale - 1:10,560

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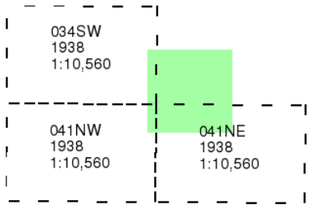
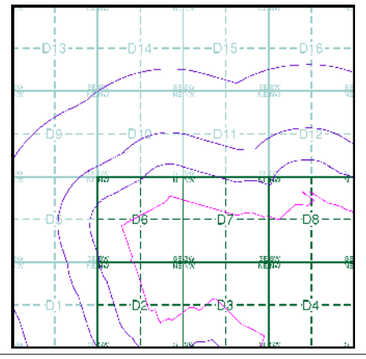


Historical Map - Slice D



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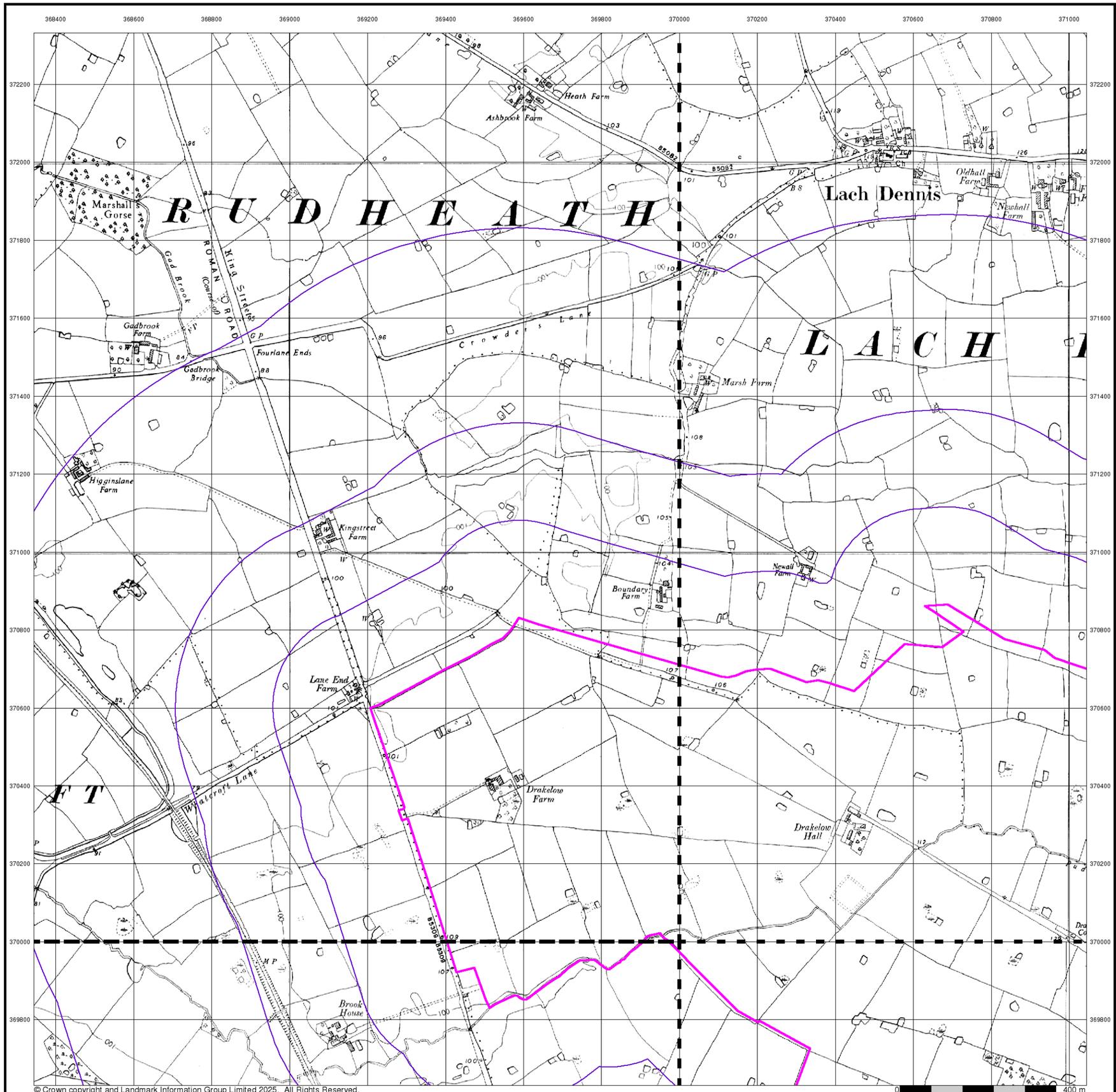

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Ordnance Survey Plan

Published 1954

Source map scale - 1:10,000

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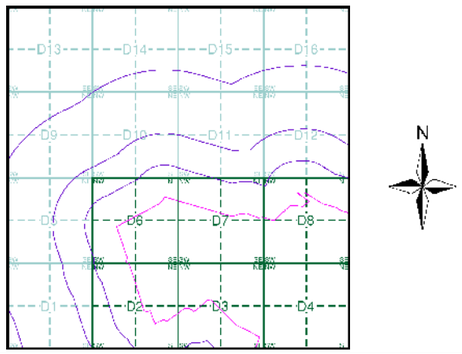
Map Name(s) and Date(s)

SJ67SE 1954 1:10,560	SJ77SW 1954 1:10,560
SJ66NE 1954 1:10,560	SJ76NW 1954 1:10,560

Historical Map - Slice D



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
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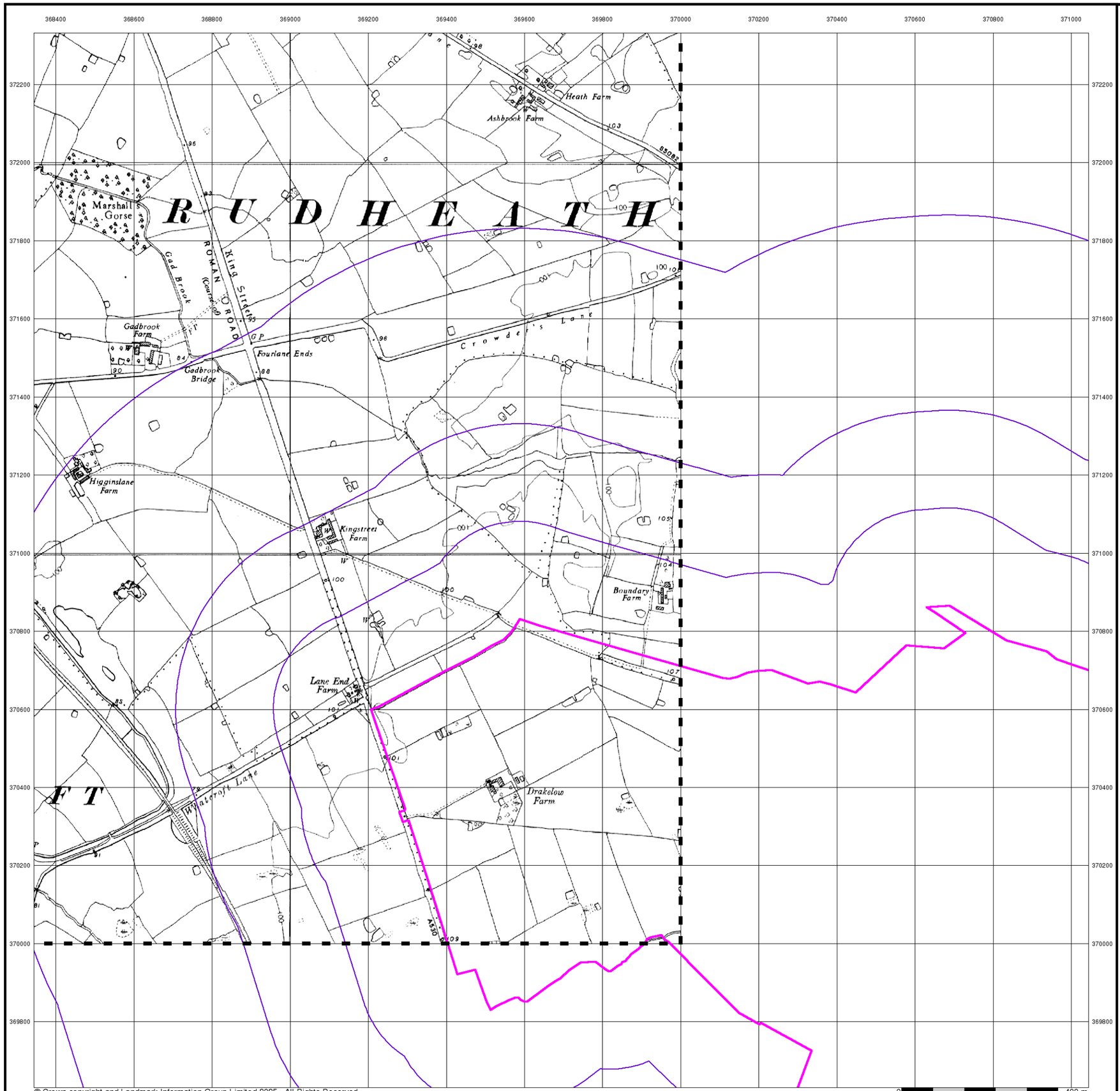

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Ordnance Survey Plan

Published 1959

Source map scale - 1:10,000

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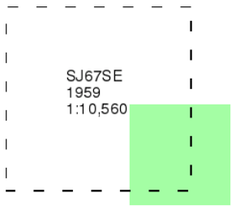
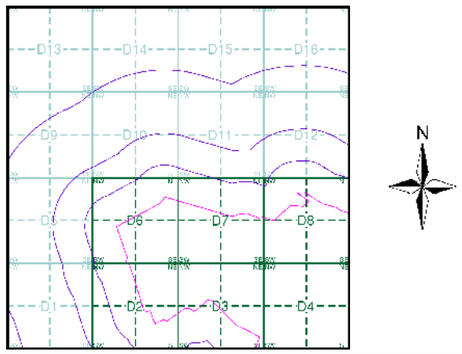
Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
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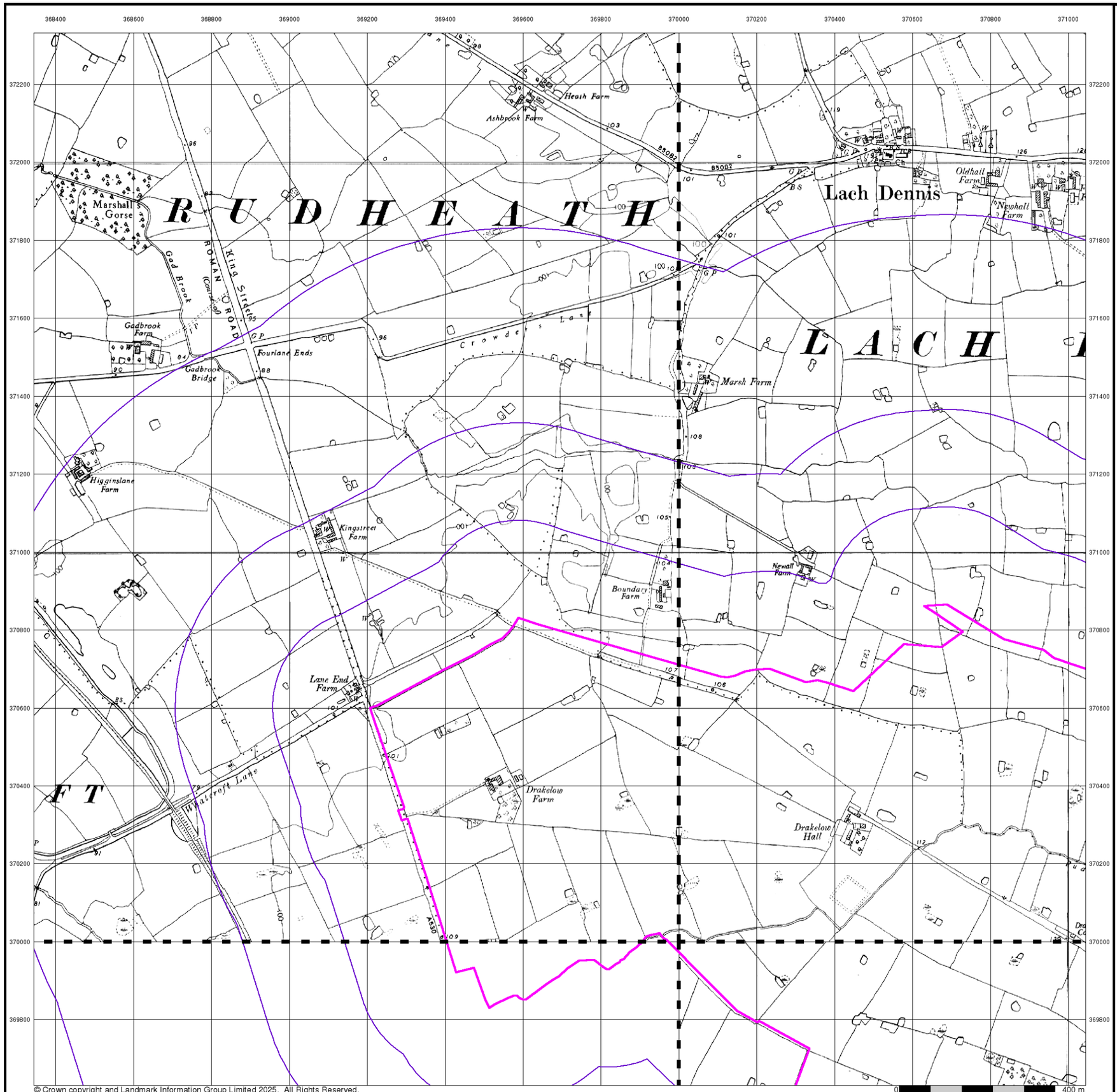

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Ordnance Survey Plan

Published 1964 - 1969

Source map scale - 1:10,000

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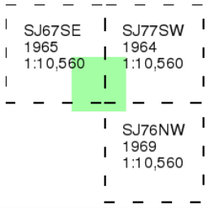
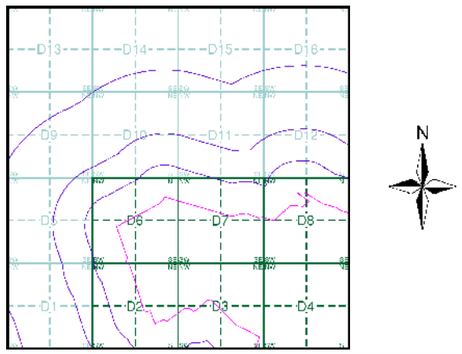


Historical Map - Slice D



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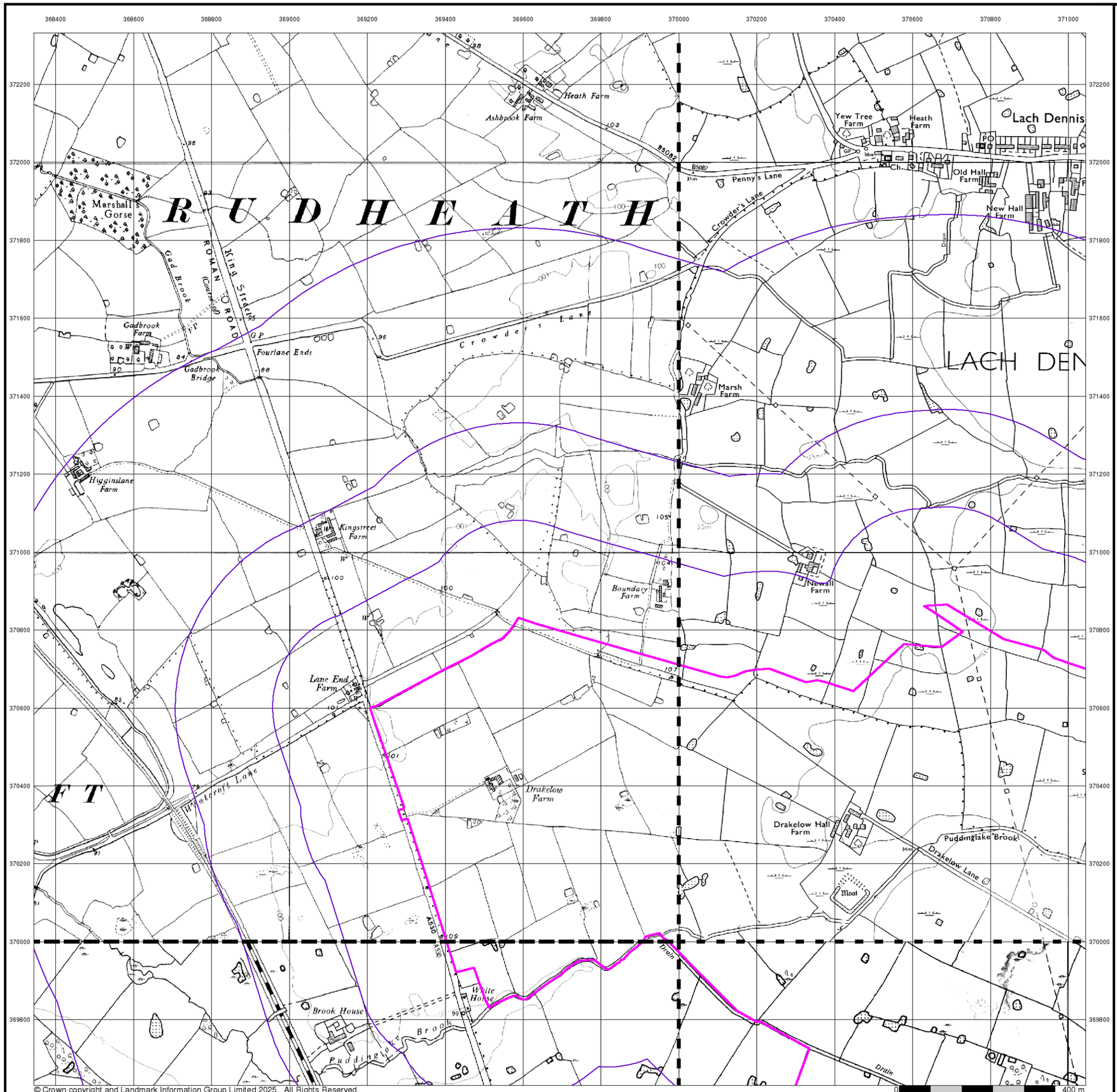

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Ordnance Survey Plan

Published 1970 - 1975

Source map scale - 1:10,000

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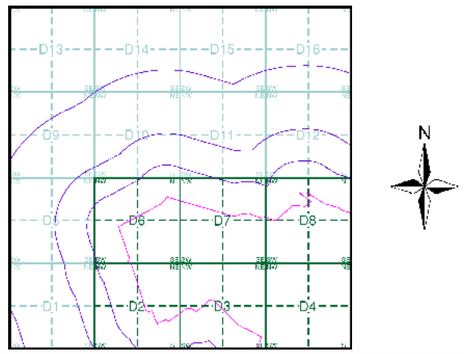
Map Name(s) and Date(s)

SJ67SE 1970 1:10,560	SJ77SW 1975 1:10,000
SJ66NE 1970 1:10,560	SJ76NW 1971 1:10,560

Historical Map - Slice D



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
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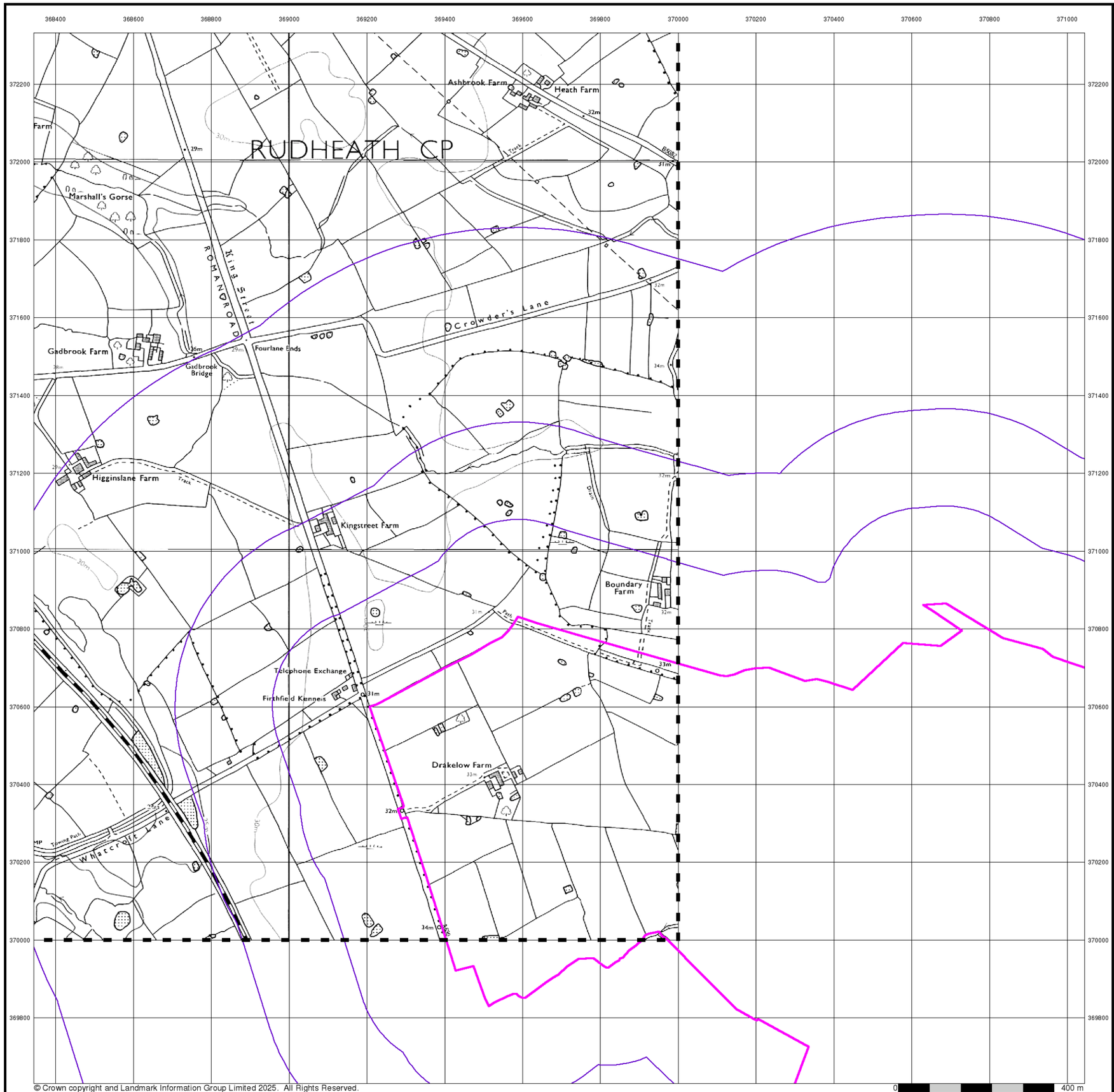

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Ordnance Survey Plan

Published 1977

Source map scale - 1:10,000

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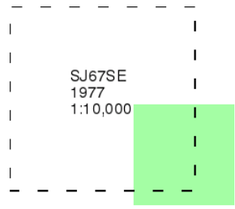
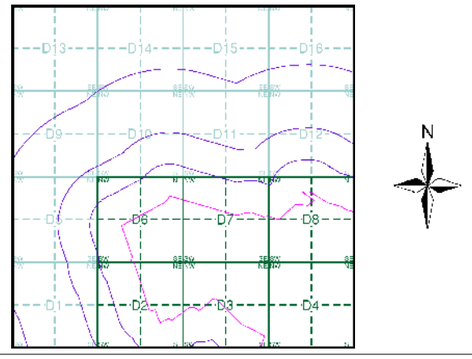


Historical Map - Slice D



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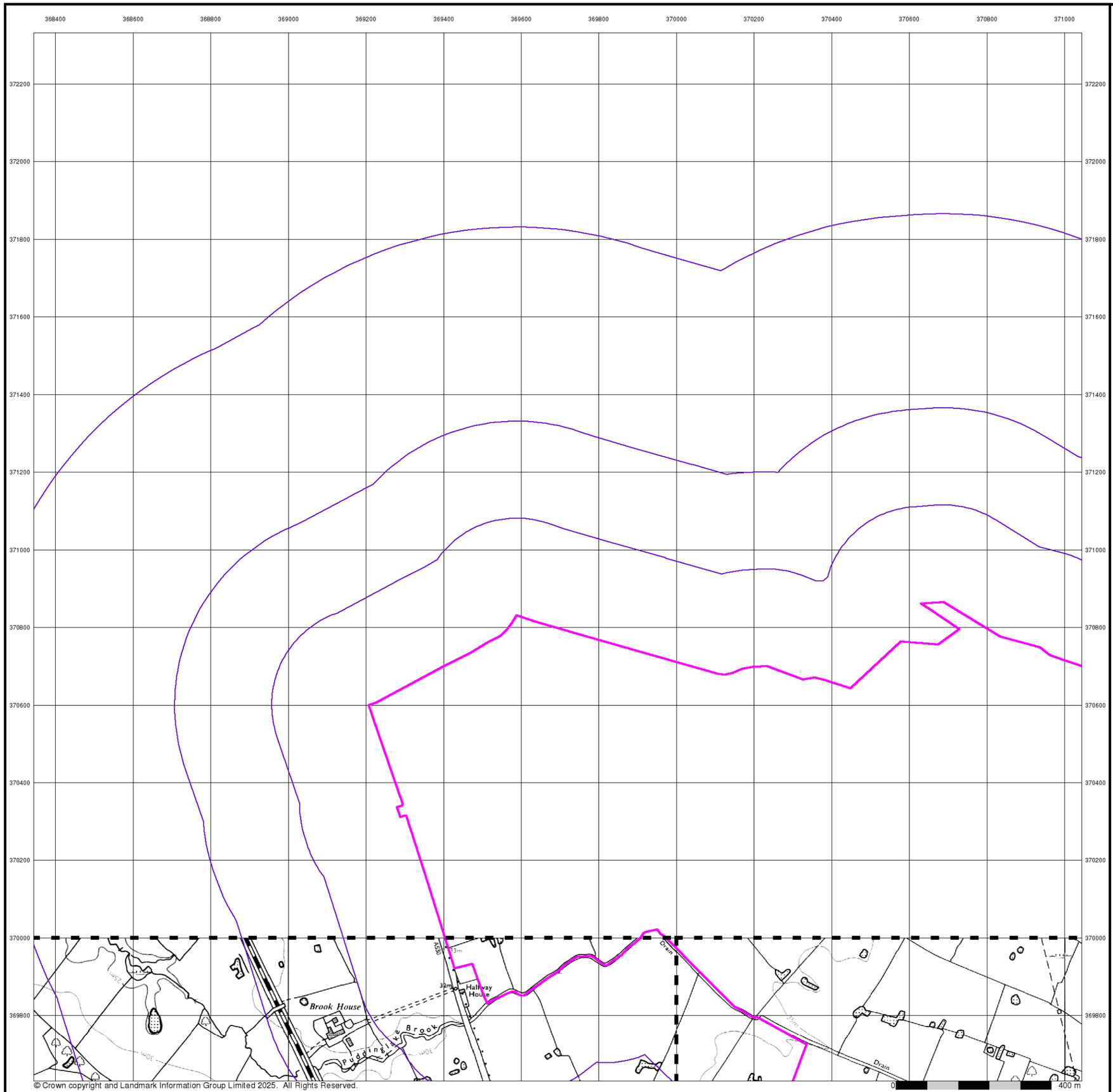

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Ordnance Survey Plan

Published 1981 - 1988

Source map scale - 1:10,000

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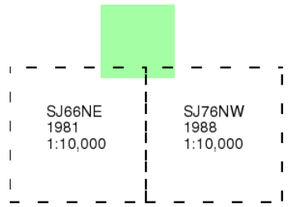
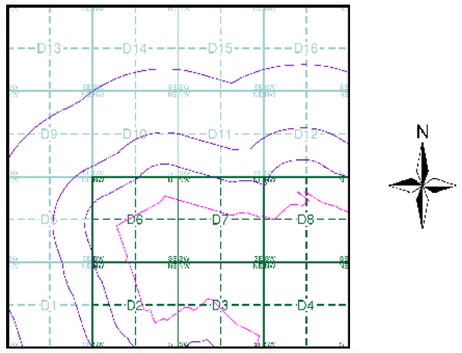


Historical Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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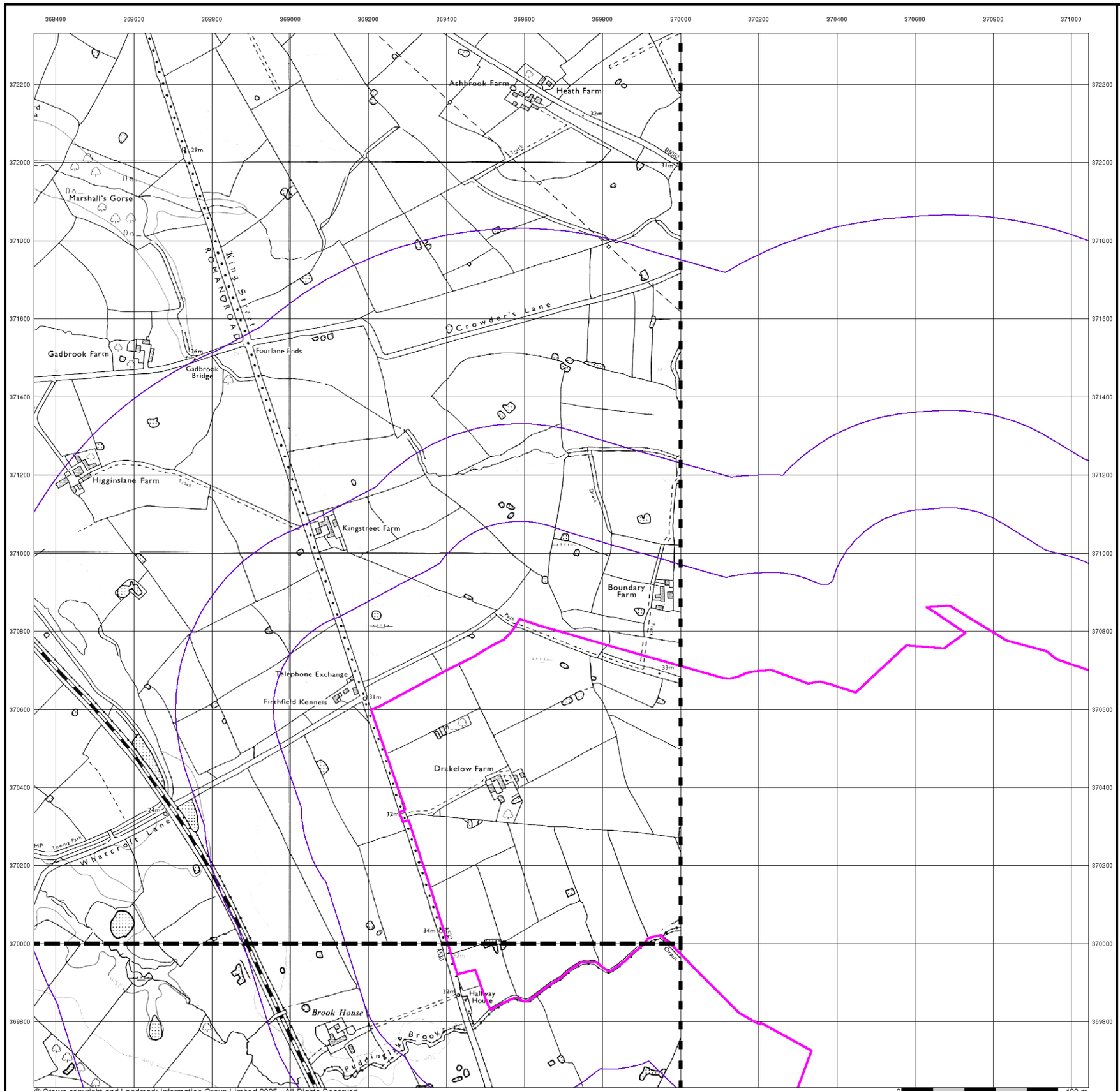
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Ordnance Survey Plan

Published 1993

Source map scale - 1:10,000

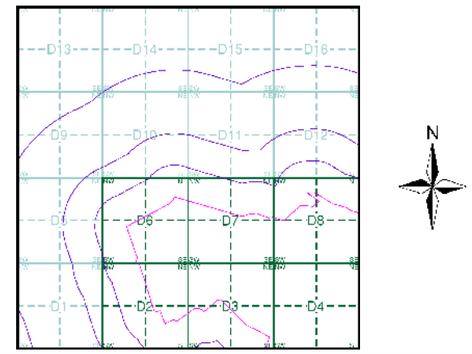
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

SJ67SE
1993
1:10,000

SJ66NE
1993
1:10,000

Historical Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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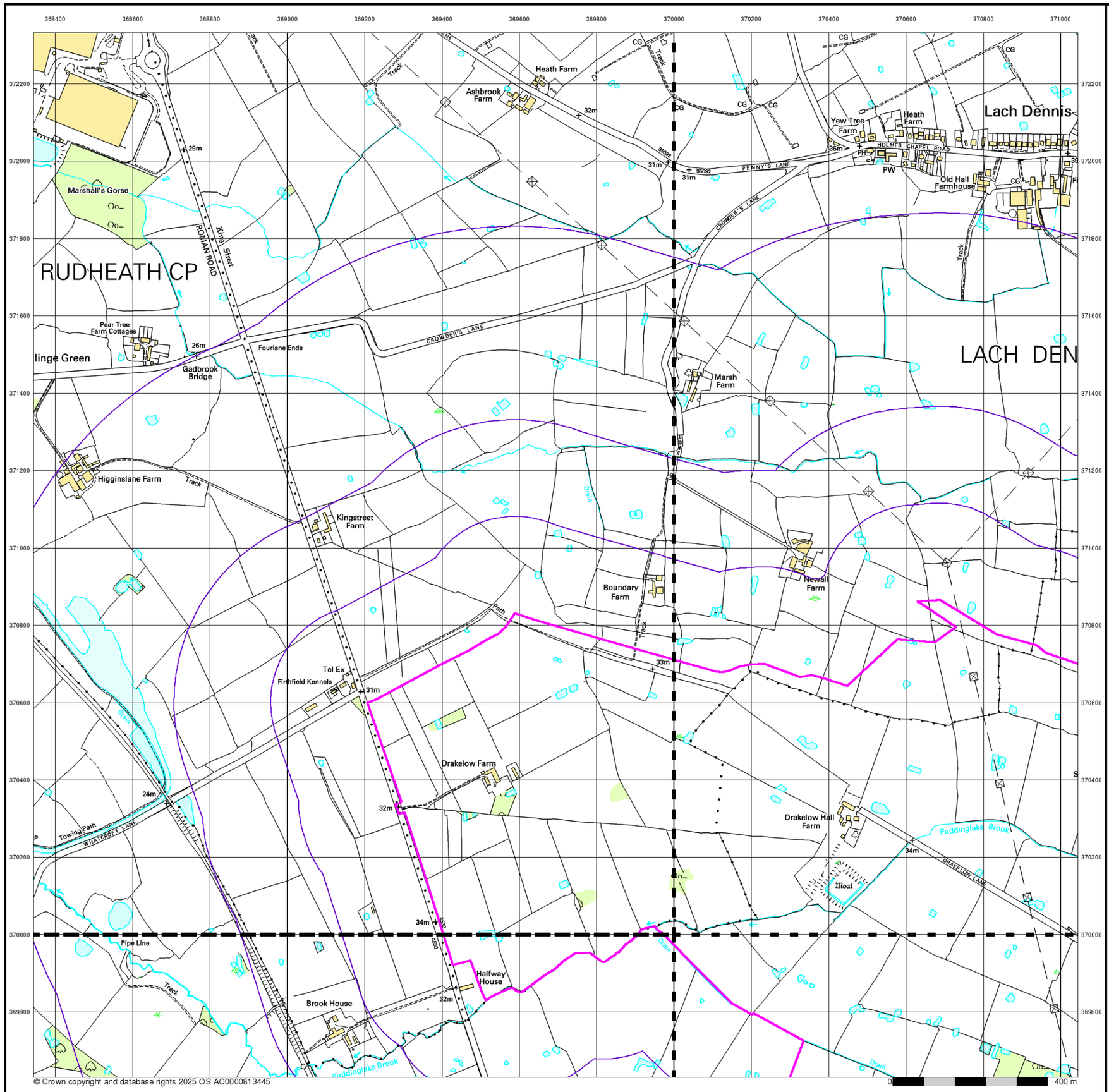

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10k Raster Mapping

Published 1999

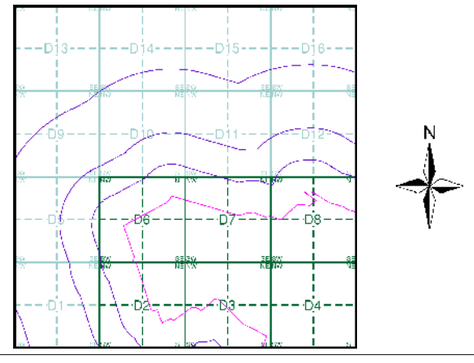
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ67SE 1999 1:10,000	SJ77SW 1999 1:10,000
SJ66NE 1999 1:10,000	SJ76NW 1999 1:10,000

Historical Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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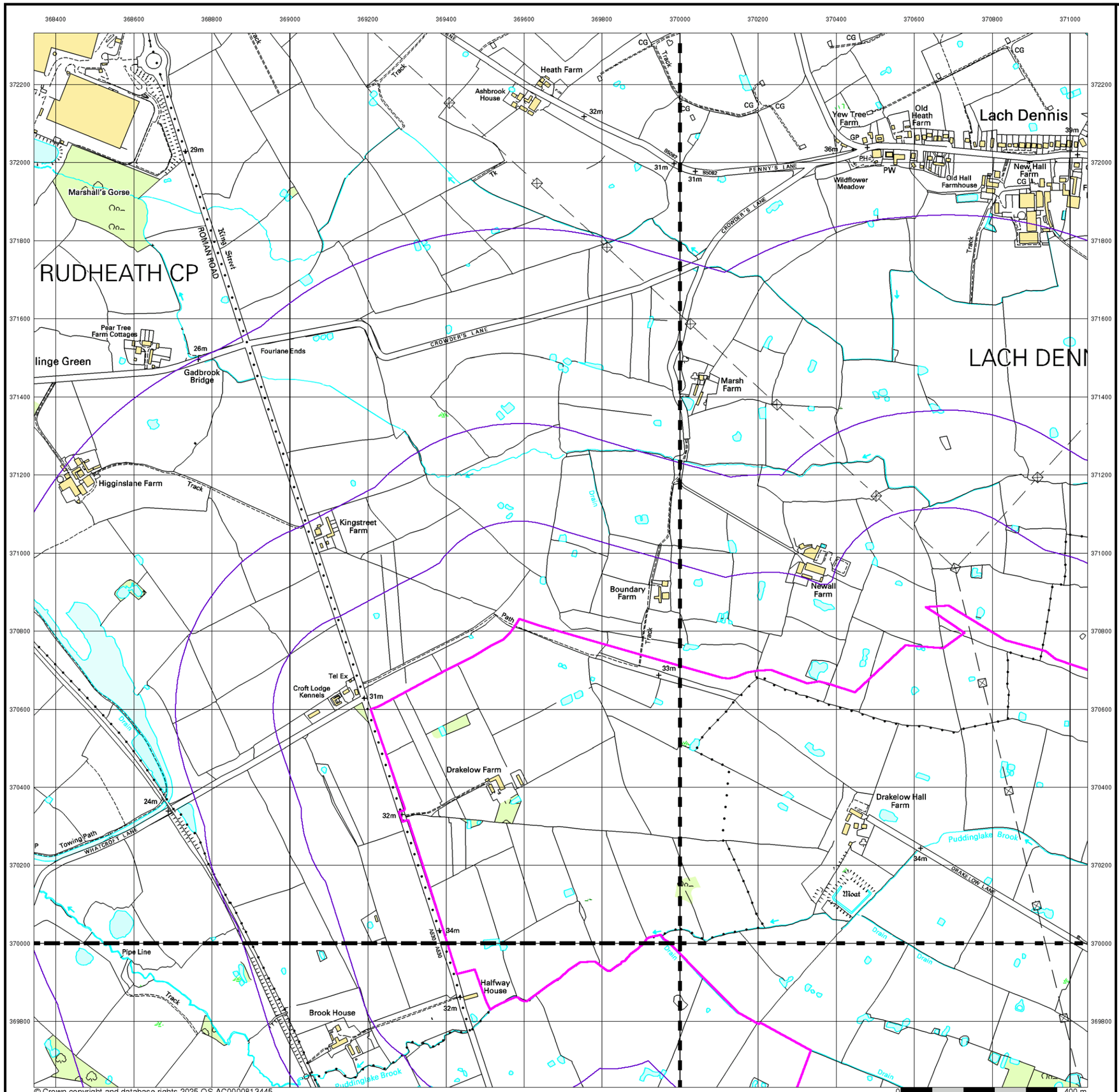

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10k Raster Mapping

Published 2006

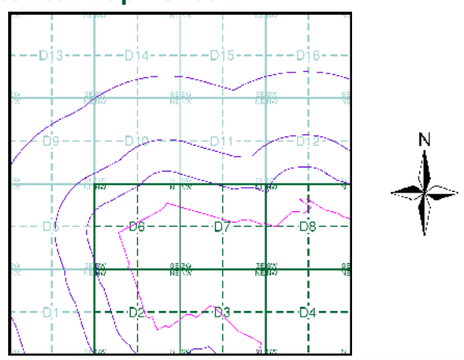
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ67SE 2006 1:10,000	SJ77SW 2006 1:10,000
SJ66NE 2006 1:10,000	SJ76NW 2006 1:10,000

Historical Map - Slice D



Order Details

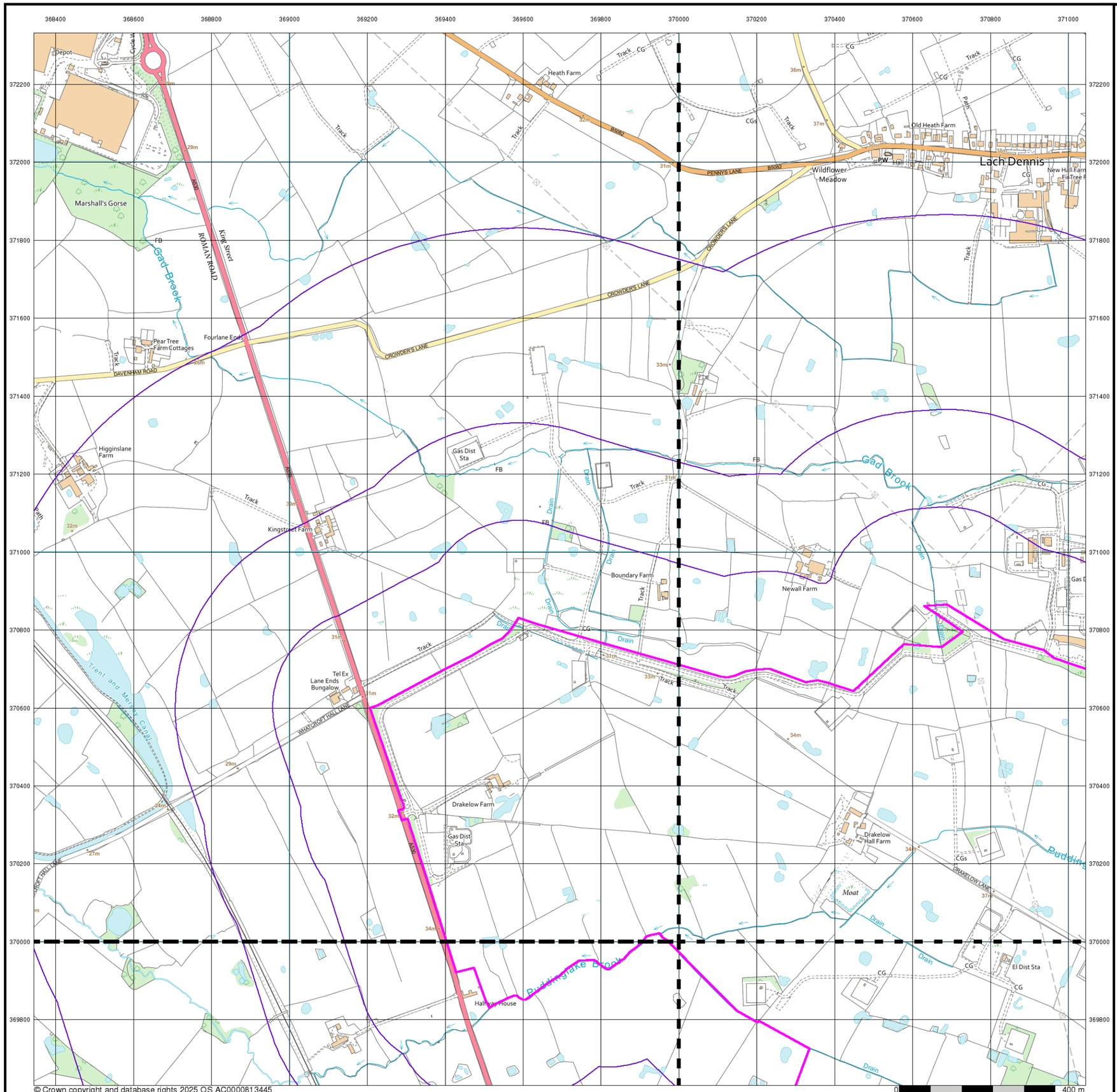
Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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



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VectorMap Local

Published 2025

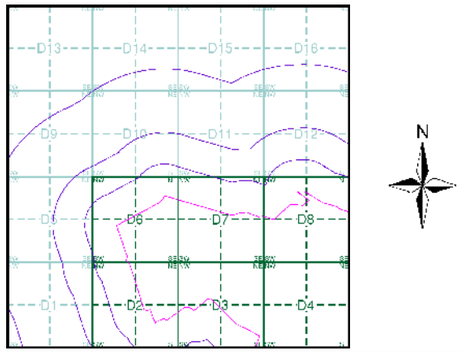
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ67SE 2025 Variable	SJ77SW 2025 Variable
SJ66NE 2025 Variable	SJ76NW 2025 Variable

Historical Map - Slice D



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	369760, 370680
Slice:	D
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:
381333716_1_1

Customer Reference:
Keuper Hydrogen - ERM ref. 0755727

National Grid Reference:
371960, 370450

Slice:
E

Site Area (Ha):
357.89

Search Buffer (m):
1000

Site Details:

Site at
Byley
Cheshire West & Chester

Client Details:

Ms K Thompson
Environmental Resources Management Ltd
2nd Floor, Exchequer Court
33 St Mary Axe
London
EC3A 8AA

Prepared For:

Storengy
Keuper Hydrogen

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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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

Contents

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Discharge Consents	pg 1		4		5
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Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 4				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 4				1
Historical Prosecutions					
Registered Radioactive Substances					
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Water Abstractions	pg 4				(*2)
Water Industry Act Referrals					
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Groundwater Vulnerability - Soluble Rock Risk	pg 7	8	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
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Extreme Flooding from Rivers or Sea without Defences	pg 7	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 7	Yes		n/a	n/a
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Summary

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Licensed Waste Management Facilities (Locations)					
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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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BGS Estimated Soil Chemistry	pg 17	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 18				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District	pg 18	Yes	n/a	n/a	n/a
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Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 18	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
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Summary

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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	E6SW (SE)	0	1	371962 370450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	370600 370450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	371050 369150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E1NW (SW)	0	1	371150 370050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E1SW (SW)	0	1	371350 369850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	372100 369400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	370750 369400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	370900 369300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	371250 369600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	E6SW (N)	0	1	371962 370450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	E2NW (S)	0	1	371962 370000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E2SE (S)	42	1	372200 369800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	47	1	371962 369500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	140	1	372000 369450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E3SW (SE)	240	1	372400 369700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E6SW (SE)	276	1	372000 370400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E10SE (N)	491	1	372150 371150
1	**Discharge Consents** Operator: Mr & Mrs N.M. Wakefield Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Walnut Cottage Byley Lane, Lach Dennis, Middlewich, C Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016890854 Permit Version: 1 Effective Date: 13th November 1987 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Tank and filter Discharge Environment: Freshwater Stream/River Receiving Water: River Dane **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	E2SE (SE)	168	2	372290 369690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: P. Lathom Esquire Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: 2 Dwellings At Rosebank Farm, Byley, Middlewich, Cheshire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016891603 Permit Version: 1 Effective Date: 1st February 1991 Issued Date: Not Supplied Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib River Dane **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	E2SE (SE)	171	2	372300 369700
1	**Discharge Consents** Operator: Mr Gary J Watts Property Type: Domestic Property (Multiple) Location: Rosebank Farm Barns, Byley Lane, Byley, Cheshire, Cw10 9nf Authority: Environment Agency, North West Region Catchment Area: Puddinglake Brook Reference: 016892112 Permit Version: 1 Effective Date: 13th May 2002 Issued Date: 13th May 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Puddinglake Brook **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	E2SE (SE)	207	2	372330 369680
1	**Discharge Consents** Operator: Mr And Mrs S Akroyd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Rosebank Farm Barns, Byley Lane, Byley, Cheshire, Cw10 9nf Authority: Environment Agency, North West Region Catchment Area: Puddinglake Brook Reference: 016892112 Permit Version: 1 Effective Date: 13th May 2002 Issued Date: 13th May 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Puddinglake Brook **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	E2SE (SE)	207	2	372330 369680
2	**Discharge Consents** Operator: Buchan Concrete Solutions Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Buchan Conrete Solution Limited Byley Works, King'S Lane, Byley, Middlewich, Cheshire, Cw10 9nb Authority: Environment Agency, North West Region Catchment Area: Dane Reference: 016892241 Permit Version: 1 Effective Date: 22nd March 2004 Issued Date: 22nd March 2004 Revocation Date: 30th December 2013 Discharge Type: Sewage And Trade Combined - Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: River Dane **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	E3NE (E)	668	2	372860 370160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Fp Mccann Limited Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Buchan Concrete Solutions Limited Byley Works, Concrete Mixing, Process Plant, King'S Lane, Byley, Middlewich Cheshire, Cw10 9nb Authority: Environment Agency, North West Region Catchment Area: Dane Reference: 016892042 Permit Version: 1 Effective Date: 23rd November 2000 Issued Date: 23rd November 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Cabdrook Stream (Trib Gad Bk) **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	E3NE (E)	687	2	372880 370160
3	**Discharge Consents** Operator: Holford Gas Storage Limited Property Type: OFFICES ADMIN + SUPPORT Location: Holford Gas Solutions Cranage Airfield, Middlewich Road, Byley, Cheshire, Cw10 9nf Authority: Environment Agency, North West Region Catchment Area: Dane Reference: Npswqd009396 Permit Version: 2 Effective Date: 30th March 2016 Issued Date: 30th March 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Gad Brook **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	E3NE (E)	732	2	372932 370116
3	**Discharge Consents** Operator: Holford Gas Storage Limited Property Type: OFFICES ADMIN + SUPPORT Location: Holford Gas Solutions Cranage Airfield, Middlewich Road, Byley, Cheshire, Cw10 9nf Authority: Environment Agency, North West Region Catchment Area: Dane Reference: Npswqd009396 Permit Version: 2 Effective Date: 30th March 2016 Issued Date: 30th March 2016 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Gad Brook **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	E3NE (E)	732	2	372932 370116
3	**Discharge Consents** Operator: Holford Gas Storage Limited Property Type: OFFICES ADMIN + SUPPORT Location: Holford Gas Solutions Cranage Airfield, Middlewich Road, Byley, Cheshire, Cw10 9nf Authority: Environment Agency, North West Region Catchment Area: Dane Reference: Npswqd009396 Permit Version: 1 Effective Date: 14th October 2009 Issued Date: 14th October 2009 Revocation Date: 29th March 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Gad Brook **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	E3NE (E)	732	2	372932 370116

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Integrated Pollution Prevention And Control** Name: Holford Gas Storage Limited Location: Holford Gas Storage Epr/Pp3831kl, Holford Gas Storage Ltd,Holford Gas Storage Epr/Pp3831kl, Byley,,, Byley, Midlothian, CW10 9NF Authority: Environment Agency, North West Region Permit Reference: PP3831KL Original Permit Ref: Pp3831kl Effective Date: 13th July 2010 **Status: Revoked** Application Type: New App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 1.2 A(1) (A) Activity Description: Gasification, Liquifac. And Refining; Refining Gas Greater Or Equal To 1000 Te/12 Months Primary Activity: Y	E3NW (SE)	527	2	372731 369998
5	**Local Authority Pollution Prevention and Controls** Name: Buchan Concrete Solutions Ltd Location: Kings Lane, Byley, MIDDLEWICH, Cheshire, CW10 9NB Authority: Cheshire West and Chester Council, Environmental Health Department Permit Reference: Ppc/Conc/Buchan Dated: 6th March 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	E3NE (E)	705	3	372896 370172
	Nearest Surface Water Feature	E1NW (SW)	0	-	371127 369982
6	**Pollution Incidents to Controlled Waters** Property Type: Cattle (Dairy) Farming: Other Location: Stublach Fm, Byley, MIDDLEWICH Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Cattle slurry Note: Slurry Effluent Spillage Incident Date: 20th February 1998 Incident Reference: SO980334 Catchment Area: Dane Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	E6SE (NE)	558	2	372200 370600
	Water Abstractions Operator: W & A Halman Licence Number: 2568002189 Permit Version: 100 Location: Lagoon At Rudheath Woods,Cranage, Knutsford Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 6819 Details: Premises At Woodlands Farm,Cranage Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 5th August 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	E8NE (E)	1458	2	373500 370700
	Water Abstractions Operator: W R & A K Halman Licence Number: 2568002189 Permit Version: Not Supplied Location: Lagoon At Rudheath Woods, Cranage, KNUTSFORD, Cheshire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 6819 Details: Additional Purpose: Licence Status: Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	E8NE (E)	1593	2	373600 370800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	2	371877 369223
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	E2NW (S)	0	2	372000 370000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(SW)	0	2	371000 370000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	E2NW (S)	0	2	371962 370000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(W)	0	2	371000 370450
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	E6SW (SE)	0	2	371962 370450
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	E6SW (E)	0	2	372000 370450
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(SW)	0	2	371000 369000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	2	371962 369000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	(SW)	0	2	371000 369000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(S)	0	2	371962 369000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(SW)	0	2	371000 370000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	E2NW (S)	0	2	371962 370000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	E2NW (S)	0	2	372000 370000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(W)	0	2	371000 370450
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	E6SW (SE)	0	2	371962 370450
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	E6SW (E)	0	2	372000 370450
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	E2NW (S)	0	4	371962 370000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	E6SW (SE)	0	4	371962 370450
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	E2NW (S)	0	4	371962 370000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	E6SW (SE)	0	4	371962 370450
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E3NW (SE)	0	4	372527 370000
	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	E1NE (SW)	0	2	371505 369990
	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	E1NE (SW)	0	2	371510 369980
	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
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E1NW (SW)	0	5	371216 370138
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 593.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E1SE (SW)	0	5	371681 369824
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E1SE (SW)	0	5	371685 369823
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 207.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E1SE (SW)	0	5	371685 369823
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E2SW (S)	0	5	371834 369700
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 125.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E2SW (S)	0	5	371838 369697
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: Underground Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E2SW (S)	0	5	371946 369640
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 642.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Puddinglake Brook Catchment Name: Mersey Primacy: 1	E1NW (W)	0	5	371208 370140
15	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 56.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E5SE (W)	315	5	371453 370602

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (E)	368	5	372384 370353
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E5SE (W)	368	5	371515 370597
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (E)	368	5	372384 370353
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 662.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E5NE (NW)	422	5	371678 370845
20	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E5SE (W)	424	5	371516 370587
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SW (NW)	442	5	371056 371179
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 88.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SW (NW)	447	5	371142 371162
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 440.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (E)	452	5	372252 370500
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SW (NW)	462	5	371178 371168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (E)	469	5	372244 370506
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (E)	474	5	372238 370510
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 95.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (NE)	477	5	372153 370554
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SW (NW)	485	5	371262 371182
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 382.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E3NW (E)	489	5	372613 370301
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (NE)	503	5	372120 370574
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 177.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6SE (NE)	517	5	372076 370606
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SW (NW)	526	5	371311 371193
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SE (NW)	556	5	371506 371192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6NW (N)	600	5	371974 370675
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 326.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E6NW (N)	607	5	371960 370682
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E5NE (NW)	623	5	371682 370841
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SE (NW)	662	5	371517 371191
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SE (NW)	669	5	371544 371190
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E9SE (NW)	686	5	371548 371190
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 173.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E10SW (N)	688	5	371720 371205
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E3NE (E)	741	5	372942 370106
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 262.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E3NE (E)	754	5	372956 370099

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E3NE (E)	754	5	372956 370099
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E10SW (N)	825	5	371724 371202
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 238.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E10SW (N)	827	5	371939 371117
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E7NW (NE)	849	5	372633 370766
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 118.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E7NW (E)	850	5	372677 370745
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E7NE (E)	865	5	372775 370683
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E10SW (N)	964	5	371942 371117
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 585.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E10SE (N)	967	5	372089 371070
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 226.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	E7NW (NE)	981	5	372480 370973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Wade Brook WaterBody ID: GB112068060370 Operational Catchment: Weaver Lower Management Catchment: Weaver Gowy Catchment Name: Weaver Gowy	E6SW (SE)	0	2	371962 370450
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Puddinglake Brook WaterBody ID: GB112068060220 Operational Catchment: Dane Management Catchment: Weaver Gowy Catchment Name: Weaver Gowy	E6SW (W)	0	2	371810 370400
	Water Framework Directive - Groundwater Waterbody Name: Weaver and Dane Quaternary Sand and Gravel Aquifers Waterbody ID: GB41202G991700 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41202G991700 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	E6SW (SE)	0	2	371962 370450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Vale Royal Borough Council - Has supplied landfill data		0	6	371962 370450
	Local Authority Landfill Coverage Name: Cheshire County Council - Has supplied landfill data		0	7	371962 370450
52	**Local Authority Recorded Landfill Sites** Location: Kings Lane, Near Rudheath Wood Reference: 4/438/1 Authority: Vale Royal Borough Council (now part of Cheshire West and Chester Council), Environmental Health Department **Last Reported Status:** **Not Supplied** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	E3NW (E)	265	6	372601 370239
53	**Local Authority Recorded Landfill Sites** Location: Near Stublach Grange, Lach Dennis Reference: 4/633 Authority: Vale Royal Borough Council (now part of Cheshire West and Chester Council), Environmental Health Department **Last Reported Status:** **Not Supplied** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	E9SE (NW)	669	6	371663 371042
54	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	E5NW (NW)	230	-	371182 370894
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	E9SW (NW)	310	-	371058 371033
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	E9SW (NW)	315	-	371100 371017
57	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	E3SW (SE)	319	-	372495 369862
58	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	E3SW (SE)	433	-	372623 369916
59	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	E3NW (SE)	469	-	372668 370108
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	E3NW (E)	541	-	372727 370172
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	E7NE (E)	919	-	372889 370645
62	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	E7SE (E)	934	-	372938 370609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**Control of Major Accident Hazards Sites (COMAH)** Name: E.On Uk Plc Location: Holford Gas Storage Ltd, Byley Lane,Byley, Chesnire, Cw10 9NF Reference: Not Supplied Type: Upper Tier **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	E3NE (E)	734	8	372896 370279
64	**Planning Hazardous Substance Consents** Name: Scottish Power Uk Ltd Location: Land Adj to Drakelow Lane, Byley, MIDDLEWICH, Cheshire, CW10 Authority: Cheshire East Council, Planning Department Application Ref: 4/App/2001/0415 Hazardous Substance: Explosive (substance or preparation which creates extreme risks of explosion by shock, friction, fire or other sources of ignition) Maximum Quantity: 237666.5 Application date: Not Supplied **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	E2SW (S)	46	9	372053 369660
65	**Planning Hazardous Substance Consents** Name: Richard Stevenson Ineos Enterprises Location: Stublach Dairy Farm, Drakelow Lane, Byley Authority: Cheshire West and Chester Council, Planning Department Application Ref: 08-841-FZ5 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 70050 Application date: 14th April 2008 **Decision: Unknown at time of reportUnknown** Positional Accuracy: Manually positioned to the address or location	E5SW (W)	118	10	371230 370473
65	**Planning Hazardous Substance Consents** Name: Richard Stevenson Ineos Enterprises Location: Stublach Dairy Farm, Drakelow Lane, Byley Authority: Cheshire West and Chester Council, Planning Department Application Ref: 07-2553-FZ5 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 70050 Application date: 25th September 2007 **Decision: Unknown at time of reportUnknown** Positional Accuracy: Manually positioned to the address or location	E5SW (W)	120	10	371234 370469
66	**Planning Hazardous Substance Consents** Name: Ineos Enterprises Ltd Location: Land At The Former Stublach Grange Farm, Drakelow Lane, Byley Authority: Cheshire East Council, Planning Department Application Ref: 4/08/0841/FZ5 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 28th March 2008 **Decision: New application granted conditionallyGranted** Positional Accuracy: Manually positioned to the address or location	E5NW (NW)	232	9	371158 370906
66	**Planning Hazardous Substance Consents** Name: Ineos Enterprises Ltd Location: Stublach Grange Farm, Byley, Middlewich, Cw10 9ne Authority: Cheshire East Council, Planning Department Application Ref: 4/05/2108/FZ5 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 16th December 2005 **Decision: New application granted conditionallyGranted** Positional Accuracy: Manually positioned to the address or location	E5NW (NW)	232	9	371158 370906
67	**Planning Hazardous Substance Consents** Name: Storengy Uk Limited Location: Stublach Gas Storage Project, Drakelow Lane, Byley, Northwich, Cw10 9ne Authority: Cheshire West and Chester Council, Planning Department Application Ref: 10/00581/HAZ Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 11th March 2010 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned within the geographical locality	E6SE (E)	400	10	372220 370435

Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Planning Hazardous Substance Consents** Name: Holford Gas Storage Ltd Location: Nr Drakelow Lane, Former Raf Cranage Airfield, Byley, Cheshire, CW10 Authority: Cheshire East Council, Planning Department Application Ref: 4/05/1010/Fz5 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 2400000 Application date: 26th May 2005 **Decision: Withdrawn** Positional Accuracy: Manually positioned within the geographical locality	E3NW (SE)	426	9	372631 370025
68	**Planning Hazardous Substance Consents** Name: Holford Gas Storage Ltd Location: Nr Drakelow Lane, Former Raf Cranage Airfield, Byley, Cheshire Authority: Cheshire East Council, Planning Department Application Ref: 4/05/0916/Fz5 Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 26th May 2005 **Decision: New application granted conditionallyGranted** Positional Accuracy: Manually positioned within the geographical locality	E3NW (SE)	426	9	372631 370025
69	**Planning Hazardous Substance Consents** Name: Storengy Uk Limited Location: Stublach Farm, Byley Lane, Byley, Northwich, Cheshire, Cw10 9ne Authority: Cheshire West and Chester Council, Planning Department Application Ref: 15/03221/HAZ Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 0 Application date: 30th July 2015 **Decision: Unknown at time of reportUnknown** Positional Accuracy: Manually positioned to the address or location	E6SE (E)	434	10	372139 370486

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	E6SW (SE)	0	1	371962 370450
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 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	E6SW (SE)	0	1	371962 370450
	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	E6SW (E)	0	1	372000 370450
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	E2NE (SE)	168	1	372337 370148
	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	E10SW (N)	260	1	371962 371000
	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	E3NE (E)	761	1	372957 370147
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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	E3NE (SE)	796	1	373000 370000

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 mg/kg	E10SW (N)	925	1	372000 371000
70	**BGS Recorded Mineral Sites** Site Name: Chestnut House Farm Location: King'S Lane, Winsford, Cheshire Source: British Geological Survey, National Geoscience Information Service Reference: 105351 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	E8SW (E)	960	1	373076 370434
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	CBSCB Compensation District Description: In an area which may be affected by historic brine pumping (the Compensation District). The Law Society recommend that all property transactions should obtain a CON29M search. The CBSCB website: http://www.cheshirebrine.com/ has information regarding how to obtain a search and other information regarding the continuing functions of the Board. Contact details are included in the Useful Contacts section. Source: Cheshire Brine Subsidence Compensation Board (CBSCB)	E6SW (SE)	0	11	371962 370450
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	E1NW (SW)	0	1	371363 370000
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SW (SE)	0	1	371962 370450
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E2NW (S)	0	1	371962 370000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3NW (SE)	0	1	372527 370000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E2NE (SE)	168	1	372337 370148
	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	E6SW (SE)	0	1	371962 370450
	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	E2NW (S)	0	1	371962 370000
	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	E6SW (SE)	0	1	371962 370450
	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	E2NW (S)	0	1	371962 370000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Contemporary Trade Directory Entries** Name: C V Buchan Ltd Location: Kings Lane, Byley, Middlewich, Cheshire, CW10 9NB Classification: Concrete Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	E3NE (E)	705	-	372896 370172
71	**Contemporary Trade Directory Entries** Name: F P Mccann Location: Kings Lane, Byley, Middlewich, Cheshire, CW10 9NB Classification: Concrete Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	E3NE (E)	705	-	372896 370172
72	**Points of Interest - Manufacturing and Production** Name: Tank Location: CW10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	E5SW (W)	47	12	371187 370368
73	**Points of Interest - Manufacturing and Production** Name: J R Bennion Location: Stublach, Byley, Middlewich, CW10 9NP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	E5SW (W)	118	12	371231 370471
74	**Points of Interest - Manufacturing and Production** Name: C R Griffiths & Sons Location: Puddinglake Barn, Byley Lane, Byley, Middlewich, CW10 9LN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	E2SE (SE)	181	12	372332 369747
75	**Points of Interest - Manufacturing and Production** Name: Solar Panels Location: CW9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	E5NW (NW)	193	12	371257 370754
76	**Points of Interest - Manufacturing and Production** Name: Tank Location: CW10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	E6SE (E)	471	12	372239 370504
77	**Points of Interest - Manufacturing and Production** Name: Tank Location: CW10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	E6SE (NE)	475	12	372122 370531
78	**Points of Interest - Manufacturing and Production** Name: Works Location: CW10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	E3NE (E)	735	12	372919 370207
78	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	E3NE (E)	743	12	372927 370207
79	**Points of Interest - Manufacturing and Production** Name: Works Location: CW10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	E7SE (E)	927	12	373068 370370
79	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	E8SW (E)	937	12	373080 370367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: CW10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	E6SE (NE)	480	12	372070 370546

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**Nitrate Vulnerable Zones** Name: River Weaver (Dane To Frodsham) Nvz Description: Surface Water Source: Environment Agency, Head Office	E6SW (SE)	0	2	371962 370450
82	**World Heritage Sites** Name: Jodrell Bank Observatory Reference: 1466112 Area(m^2): 185936210.48 Source: Historic England Designation Date: 30th July 2019	E6SW (SE)	0	13	371962 370450

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Macclesfield Borough Council (now part of Cheshire East Council) - Health and Public Safety	July 2008	
Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department	May 2009	
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Community Services Directorate	November 2008	Not Applicable
Environment Agency - Head Office	November 2023	Annually
Cheshire East Council - Environmental Health Department	October 2017	Annually
Cheshire West and Chester Council - Environmental Health Department	October 2017	Annually
Discharge Consents		
Environment Agency - North West Region	April 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	April 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department	January 2009	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Variable
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	June 2009	Not Applicable
Cheshire East Council - Environmental Health Department	September 2023	Variable
Local Authority Pollution Prevention and Controls		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department	January 2009	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Annually
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	June 2009	Not Applicable
Cheshire East Council - Environmental Health Department	September 2023	Annually
Local Authority Pollution Prevention and Control Enforcements		
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2009	Not Applicable
Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department	January 2009	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Variable
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	June 2009	Not Applicable
Cheshire East Council - Environmental Health Department	September 2023	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	
Historical Prosecutions		
Environment Agency, North West Region	March 2013	Not Applicable
Registered Radioactive Substances		
Environment Agency - Head Office	May 2023	
Environment Agency - North West Region	May 2023	
Substantiated Pollution Incident Register		
Environment Agency - North West Region - South Area	April 2025	Quarterly

Data Currency

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	April 2025	Quarterly
Water Industry Act Referrals Environment Agency - North West 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
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	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
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually

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	April 2025	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	May 2025	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	April 2025	Quarterly
Local Authority Landfill Coverage		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	February 2003	Not Applicable
Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2003	Not Applicable
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	February 2003	Not Applicable
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	October 2018	
Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department	October 2018	
Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department	October 2018	
Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	August 2009	Not Applicable
Cheshire West and Chester Council - Planning Department	August 2023	Variable
Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department	December 2008	Not Applicable
Cheshire East Council - Planning Department	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update
Congleton Borough Council (now part of Cheshire East Council)	July 2009	Not Applicable
Planning Hazardous Substance Consents		
Cheshire West and Chester Council - Planning Department	April 2016	Variable
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	August 2009	Not Applicable
Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department	December 2008	Not Applicable
Cheshire East Council - Planning Department	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update
Congleton Borough Council (now part of Cheshire East Council)	July 2009	Not Applicable

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	April 2025	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	February 2023	
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	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt		
Cheshire East Council - Planning Department	July 2025	Quarterly
Cheshire West and Chester Council - Planning Department	July 2025	Quarterly
Congleton Borough Council (now part of Cheshire East Council)	July 2025	Quarterly
Macclesfield Borough Council (now part of Cheshire East Council)	July 2025	Quarterly
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	July 2025	Quarterly
Areas of Unadopted Green Belt		
Cheshire East Council - Planning Department	July 2025	Quarterly
Cheshire West and Chester Council - Planning Department	July 2025	Quarterly
Congleton Borough Council (now part of Cheshire East Council)	July 2025	Quarterly
Macclesfield Borough Council (now part of Cheshire East Council)	July 2025	Quarterly
Vale Royal Borough Council (now part of Cheshire West and Chester Council)	July 2025	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	March 2025	Bi-Annually
Marine Nature Reserves		
Natural England	February 2025	Bi-Annually
National Nature Reserves		
Natural England	January 2025	Bi-Annually
National Parks		
Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	November 2024	Annually
Ramsar Sites		
Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest		
Natural England	May 2025	Bi-Annually
Special Areas of Conservation		
Natural England	January 2025	Bi-Annually
Special Protection Areas		
Natural England	May 2025	Bi-Annually
World Heritage Sites		
Historic England	April 2025	Bi-Annually

Data Suppliers

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	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

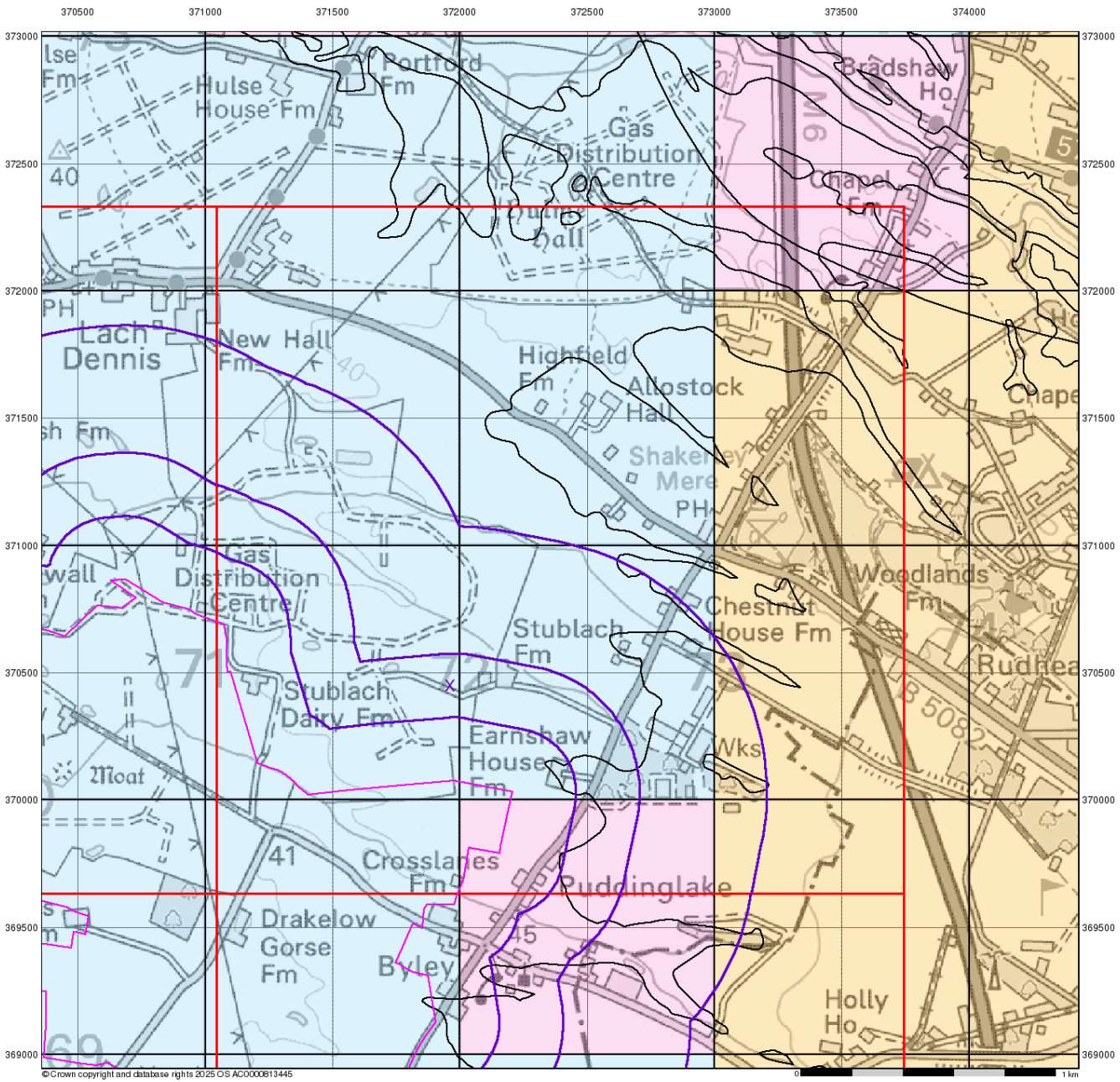
Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**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	**Cheshire West and Chester Council - Environmental Health Department** County Hall, Chester, CH1 1SF	Telephone: 0300 1238 123 Email: enquiries@cheshirewestandchester.gov.uk Website: www.cheshirewestandchester.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.co.uk
6	**Vale Royal Borough Council (now part of Cheshire West and Chester Council) - Environmental Health Department** 58 Nicholas Street, Chester, Cheshire, CH1 2NP	Telephone: 0300 123 8123 Email: enquiries@cheshirewestandchester.gov.uk Website: www.cheshirewestandchester.gov.uk
7	**Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department** Westfields, Middlewich Road, Sandbach, Cheshire, CW11 1HZ	Telephone: 0300 123 5015 Website: www.cheshireeast.gov.uk
8	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	**Cheshire East Council - Planning Department** Westfields, Middlewich Road, Sandbach, Cheshire, CW11 1HZ	Telephone: 0300 123 5500 Email: info@cheshireeast.gov.uk Website: www.cheshireeast.gov.uk
10	**Cheshire West and Chester Council - Planning Department** County Hall, Cheshire, CH1 1SF	Telephone: 0300 1238 123 Email: enquiries@cheshirewestandchester.gov.uk Website: www.cheshirewestandchester.gov.uk
11	**Cheshire Brine Subsidence Compensation Board (CBSCB)** Sir Henry Doulton House, Forge Lane, Etruria, Stoke on Trent, Staffordshire, ST1 5BD	Telephone: 0845 002 0562 Fax: 0845 111 8888 Email: info@cheshirebrine.com Website: www.cheshirebrine.com
12	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
13	**Historic England** 1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Telephone: 0370 333 0607 Email: customers@historicengland.org.uk Website: www.historicengland.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

Useful Contacts

Contact	Name and Address	Contact Details
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



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Groundwater Vulnerability

General

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

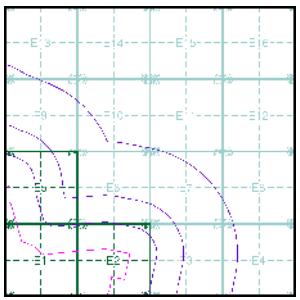
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice E



Order Details

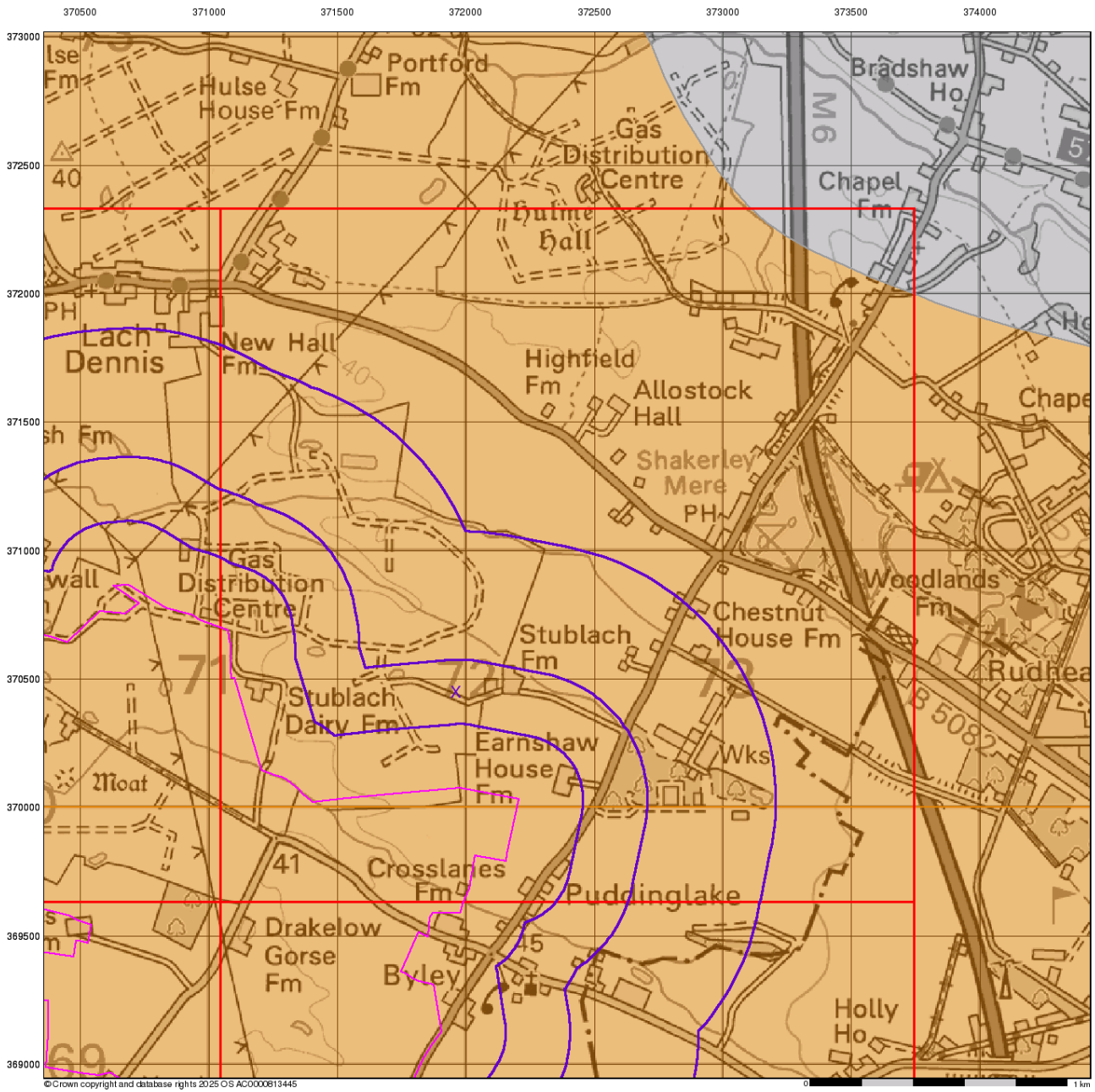
Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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



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Bedrock Aquifer Designation

General

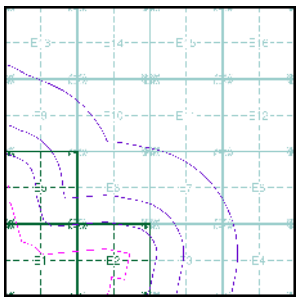
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E



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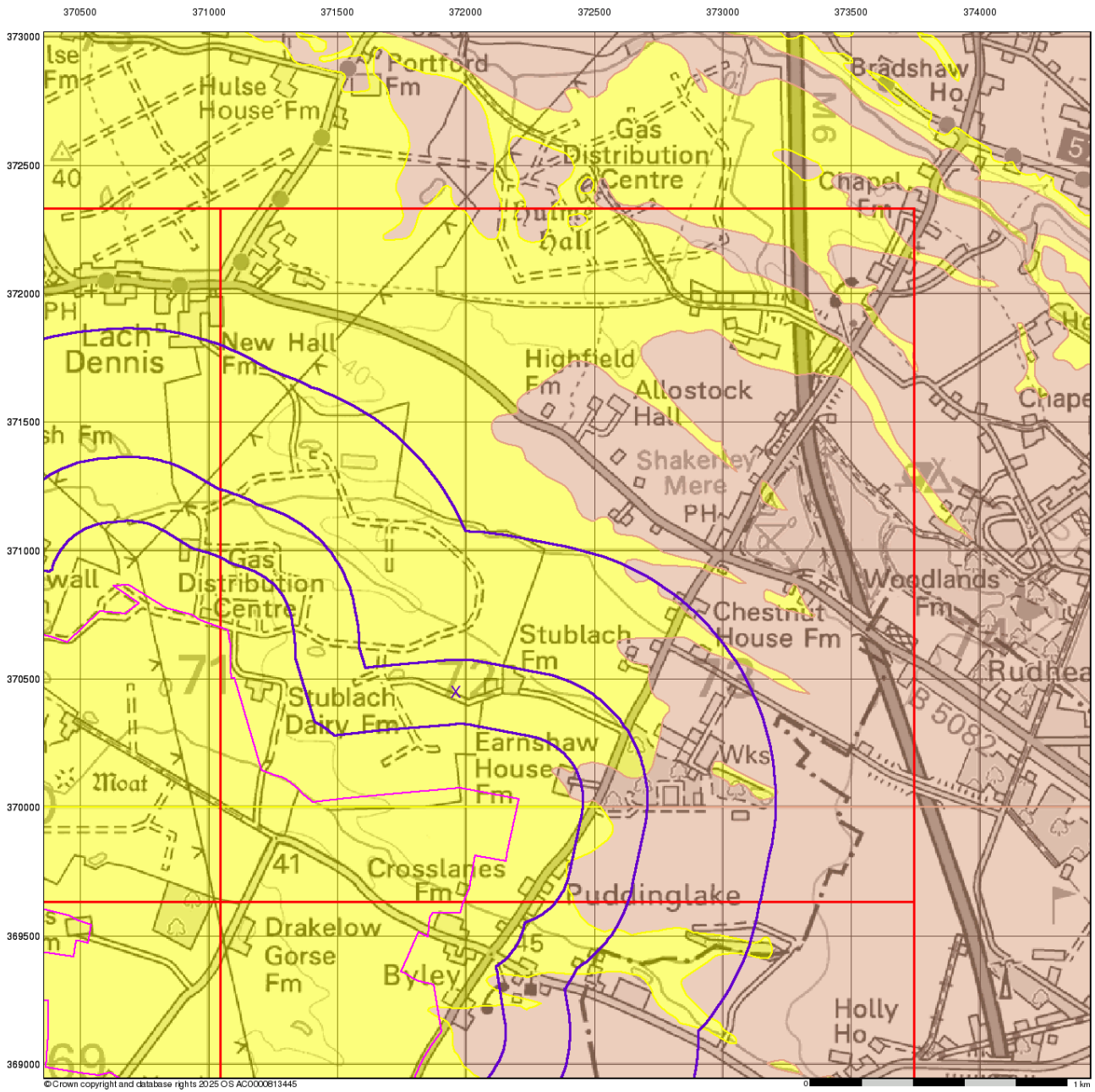

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Superficial Aquifer Designation

General

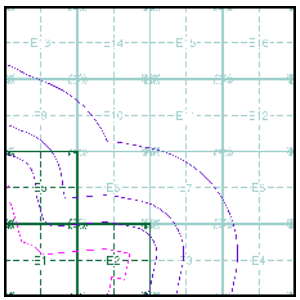
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E



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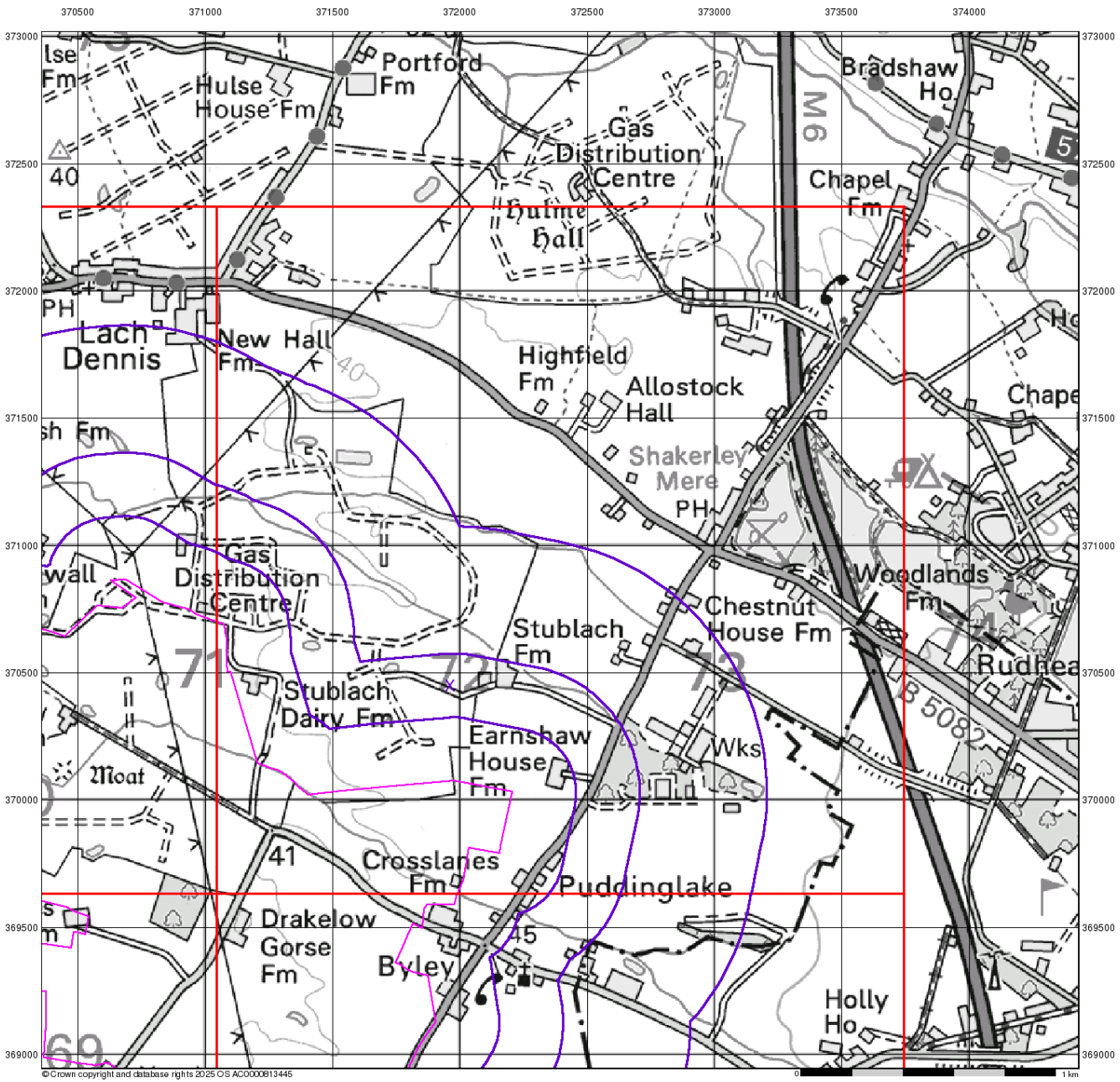

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Source Protection Zones

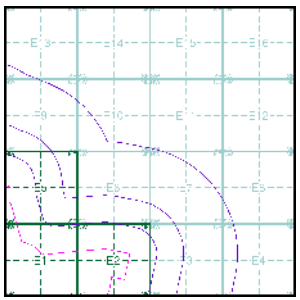
General

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 E



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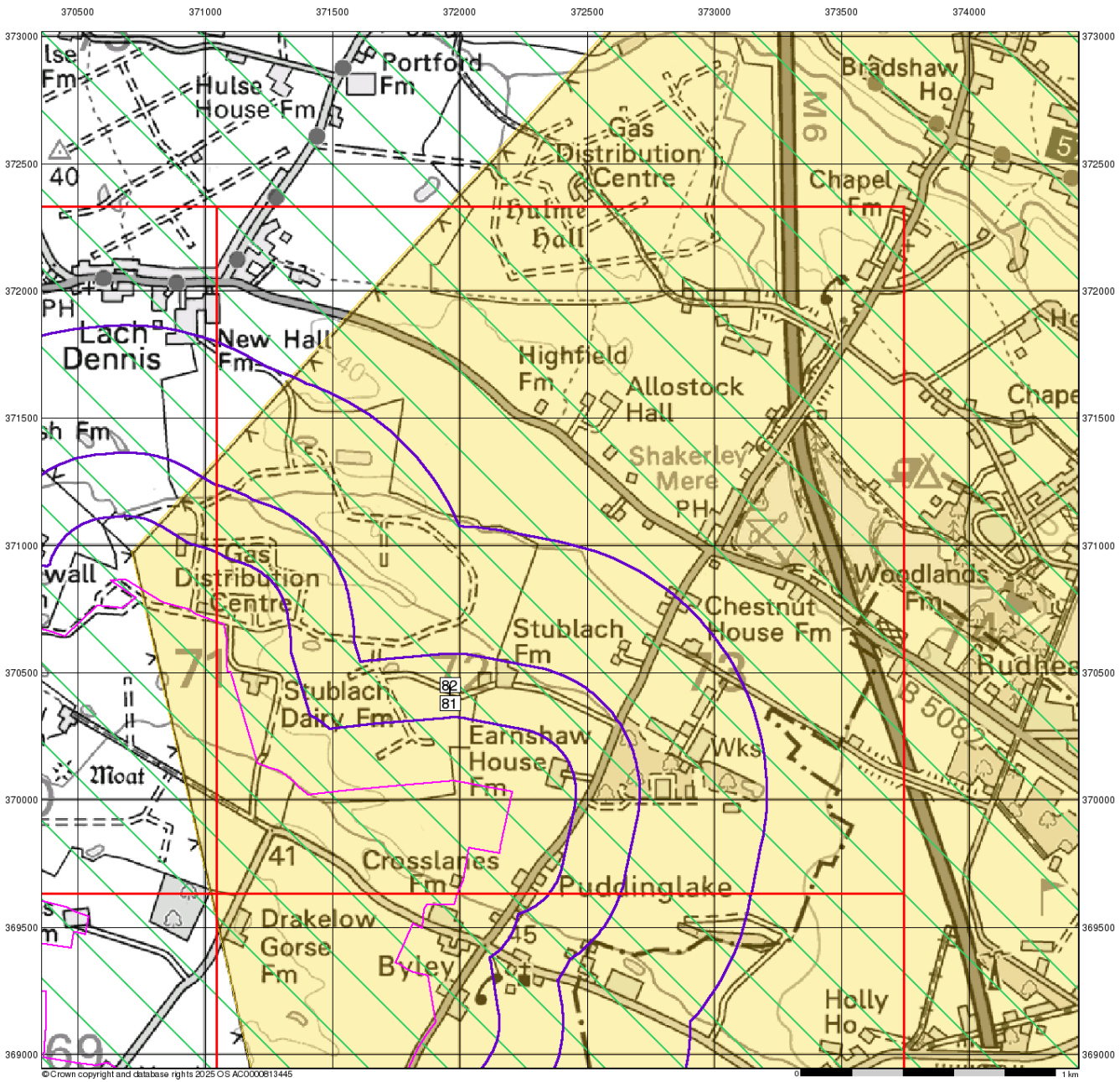

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Sensitive Land Uses

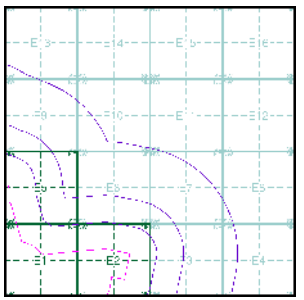
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice E



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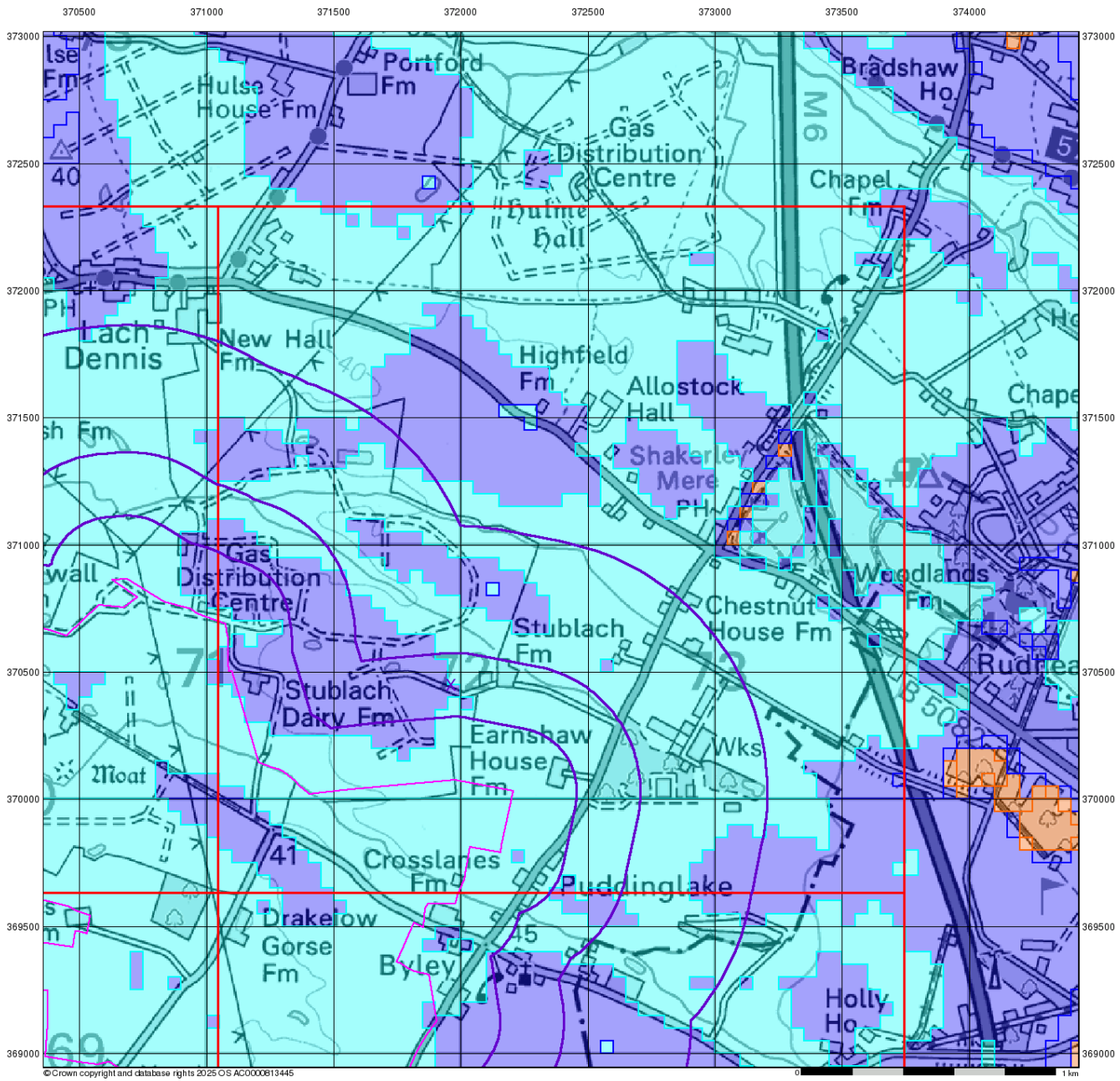

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BGS Flood GFS Data

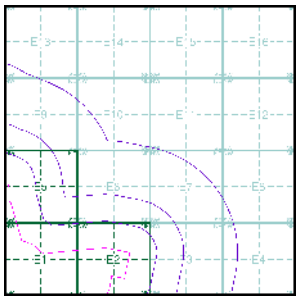
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice E



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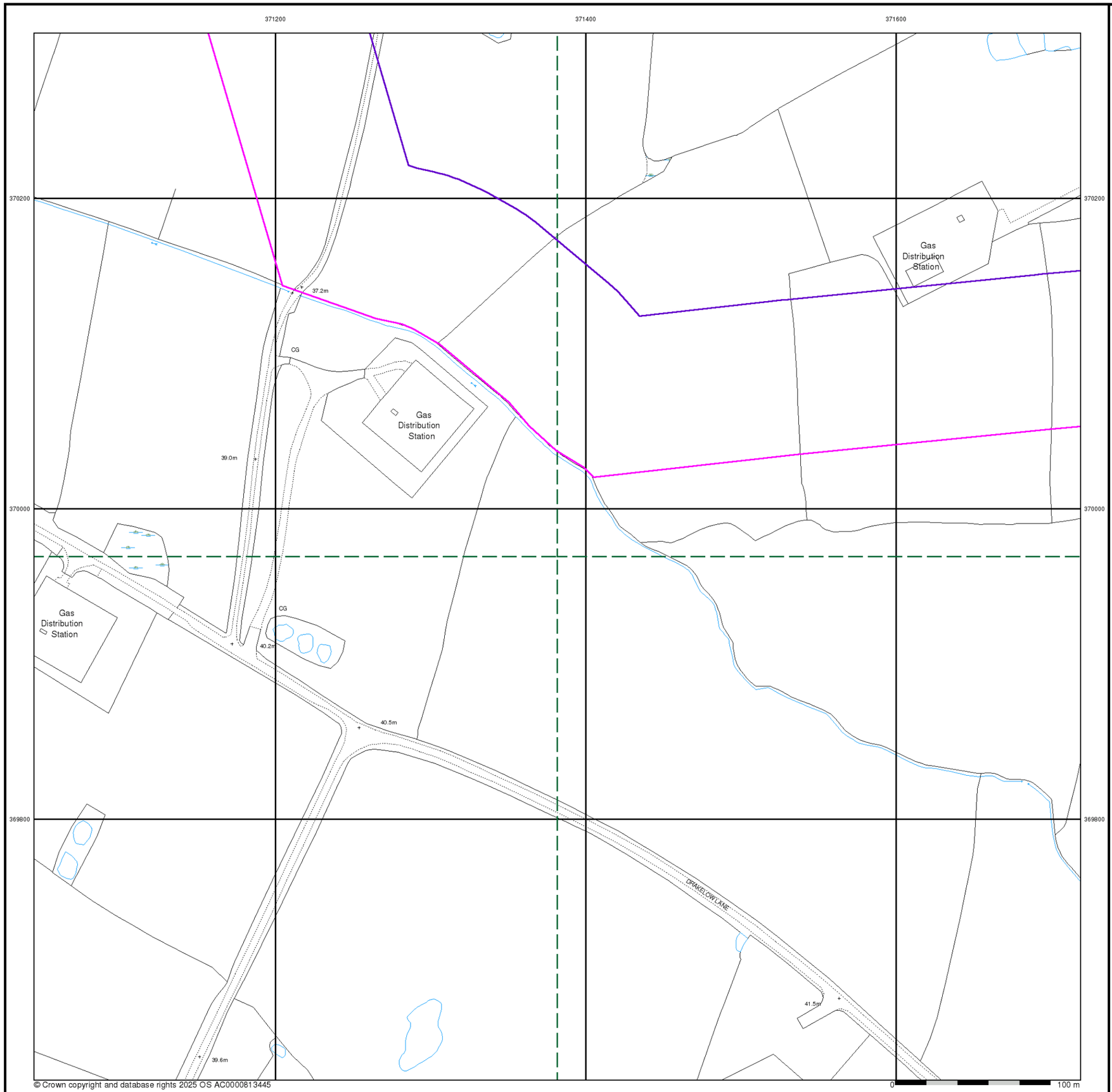

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LANDMARK INFORMATION GROUP

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

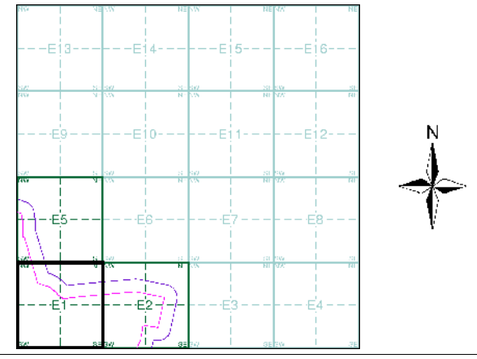
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment E1



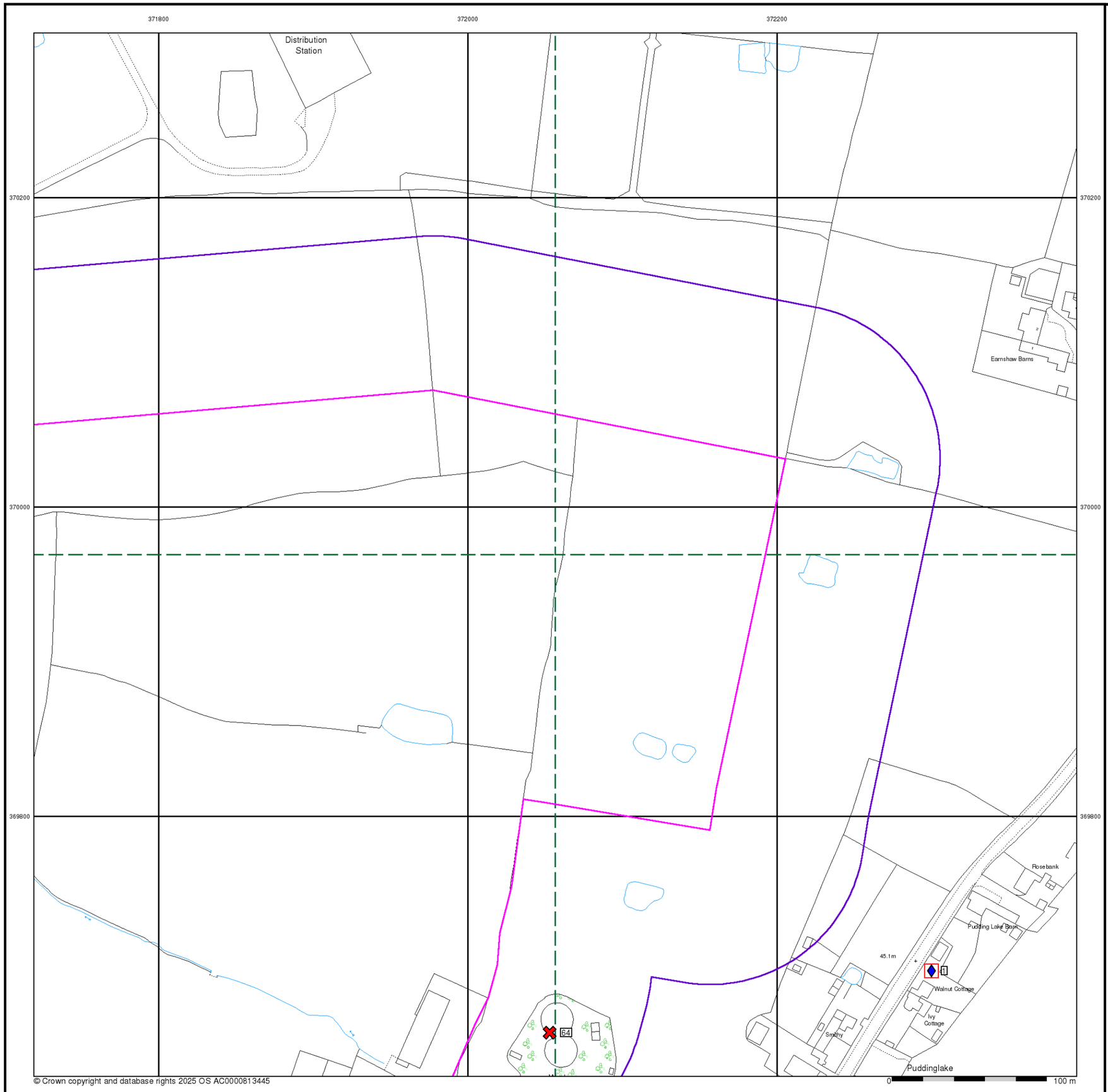
Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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



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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
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Waste

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- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

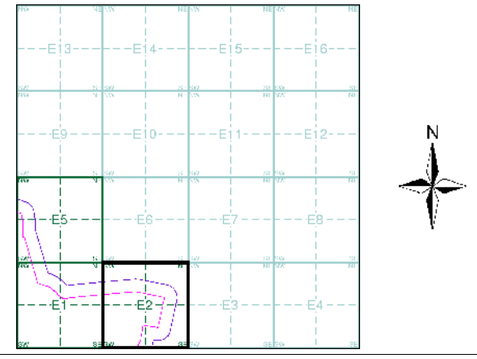
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment E2



Order Details

Order Number:	381333716_1_1
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National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
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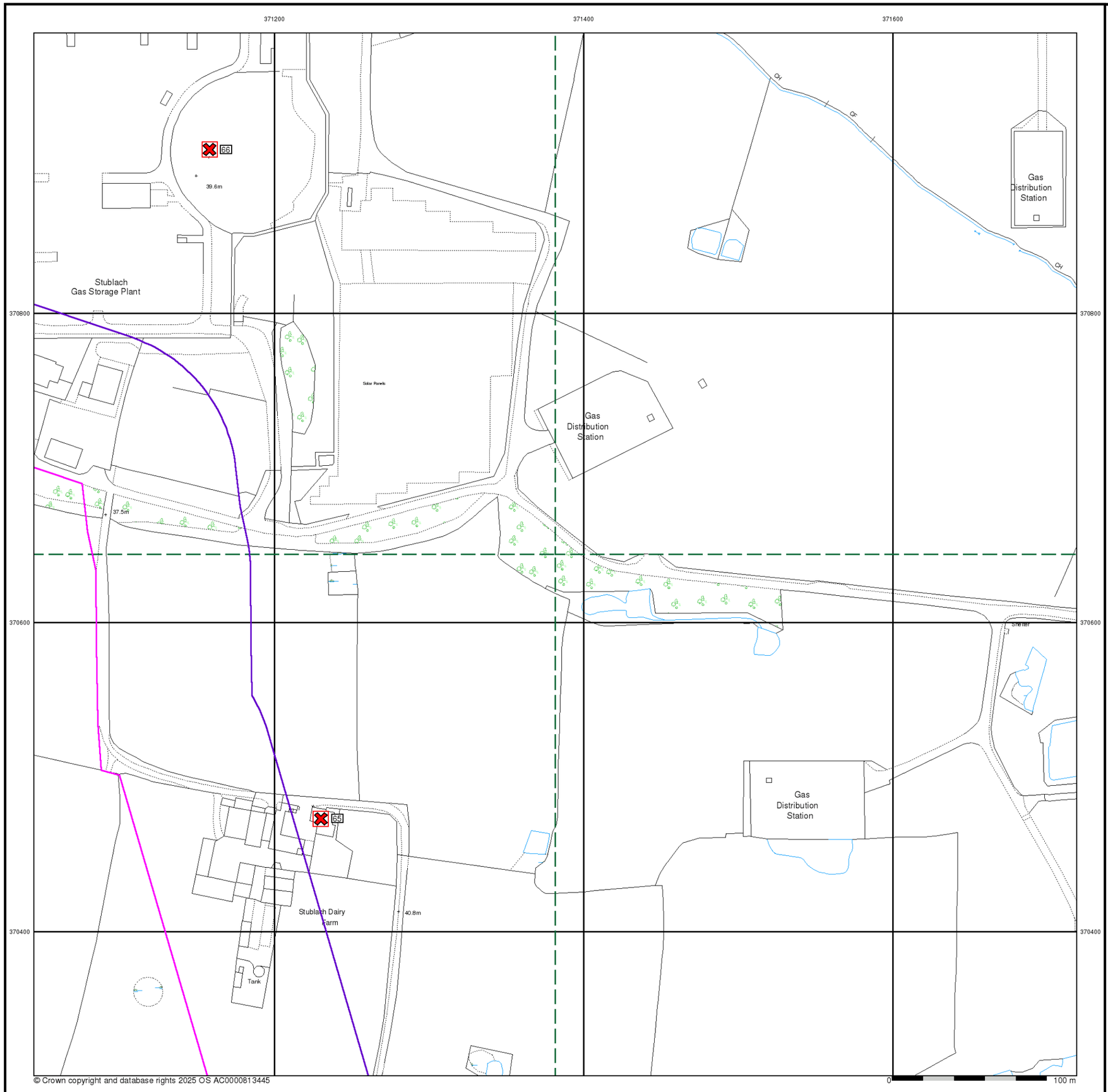

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LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
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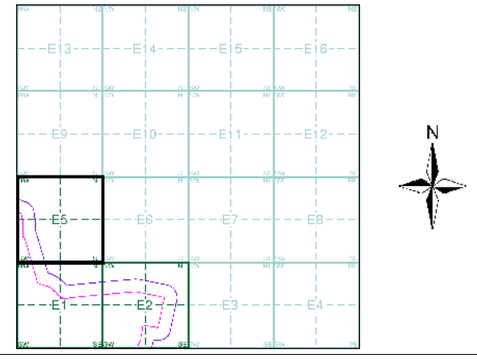
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment E5



Order Details

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Slice:	E
Site Area (Ha):	357.89
Plot Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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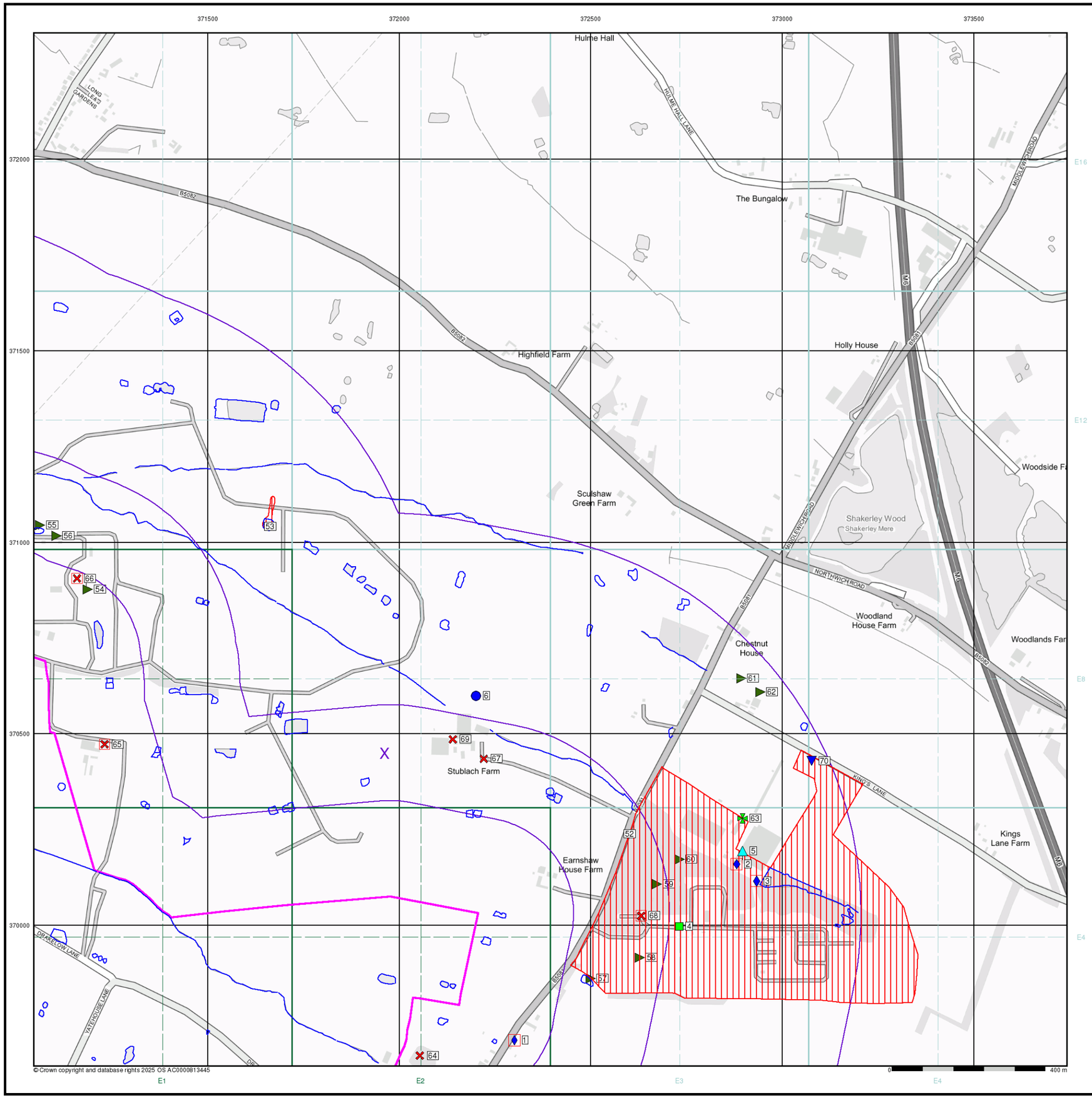

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LANDMARK INFORMATION GROUP®

General

- Specified Site
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- Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
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Hazardous Substances

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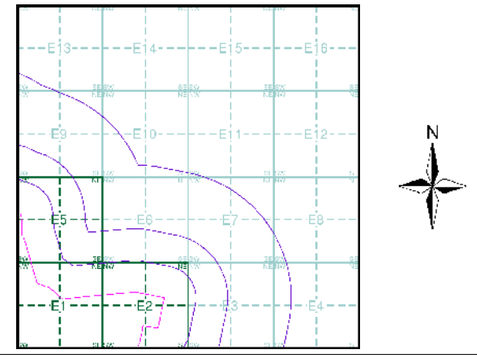
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice E



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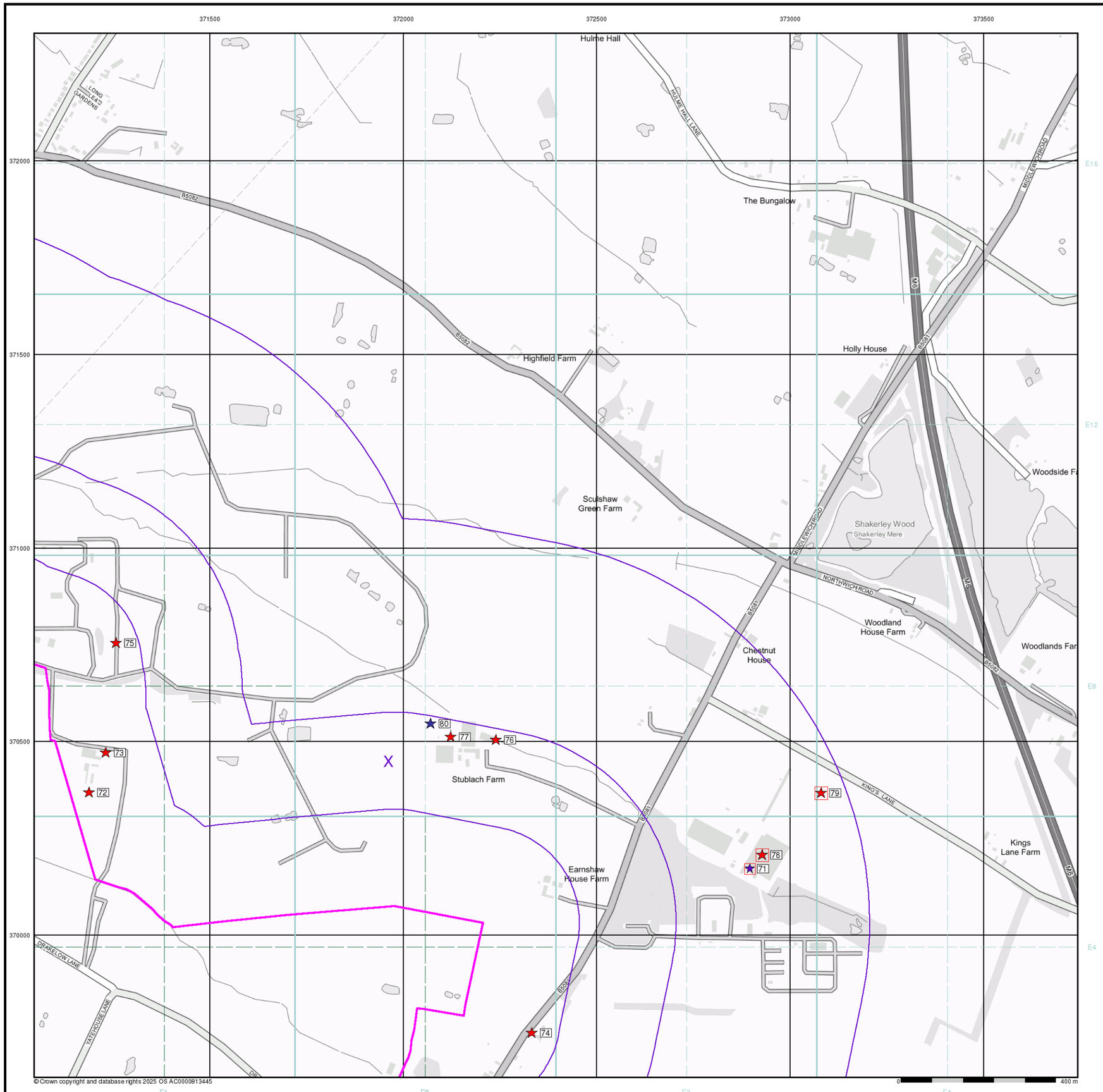
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details

Site at, Byley, Cheshire West & Chester

Landmark INFORMATION GROUP

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



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Industrial Land Use Map

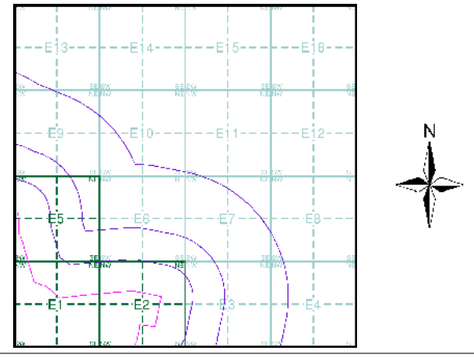
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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 E



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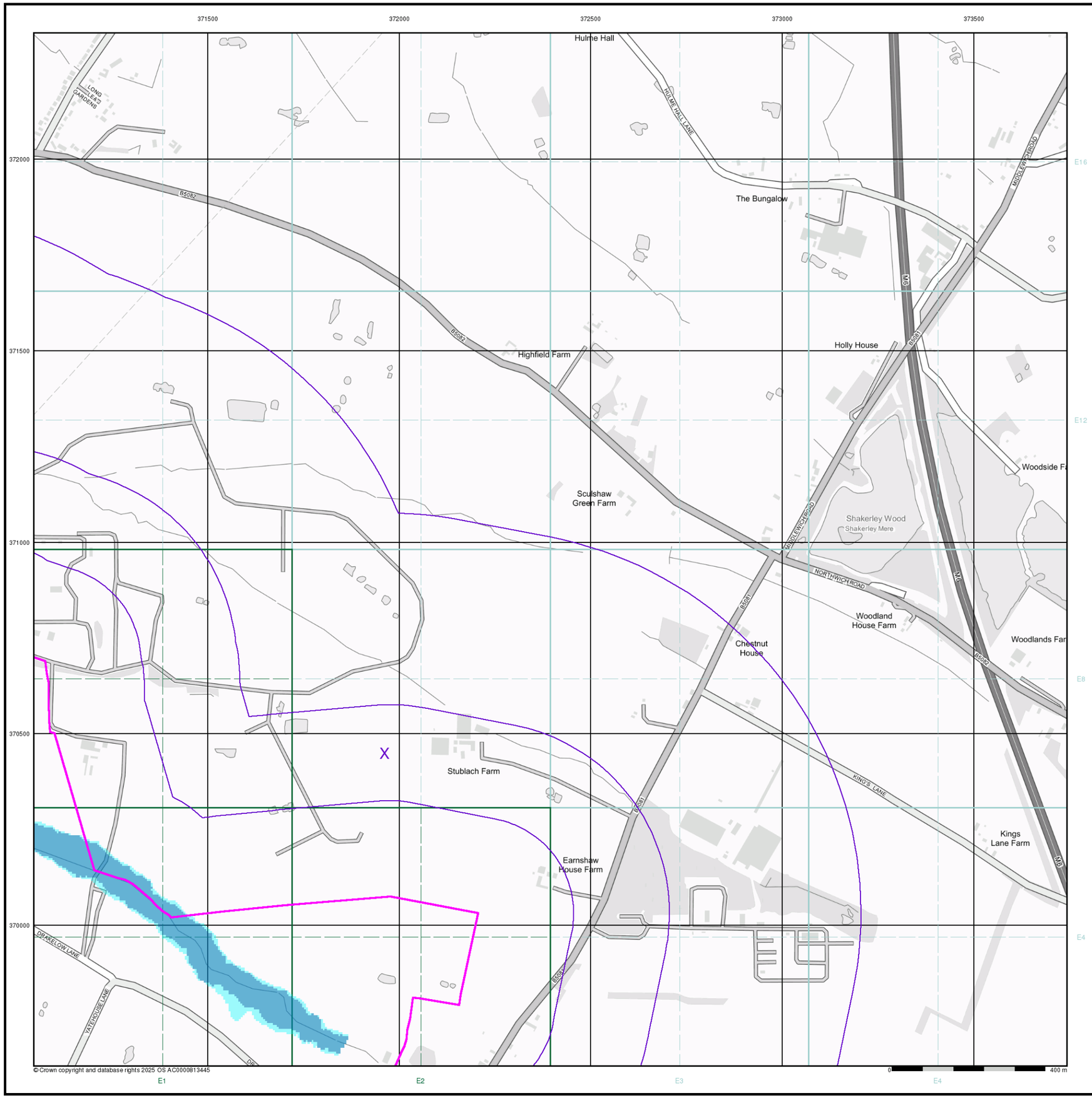

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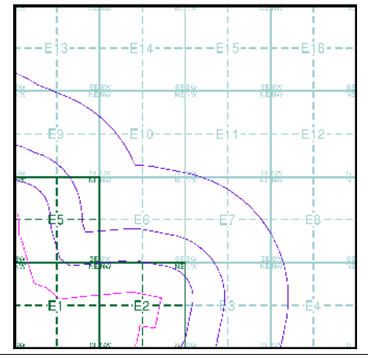
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice E



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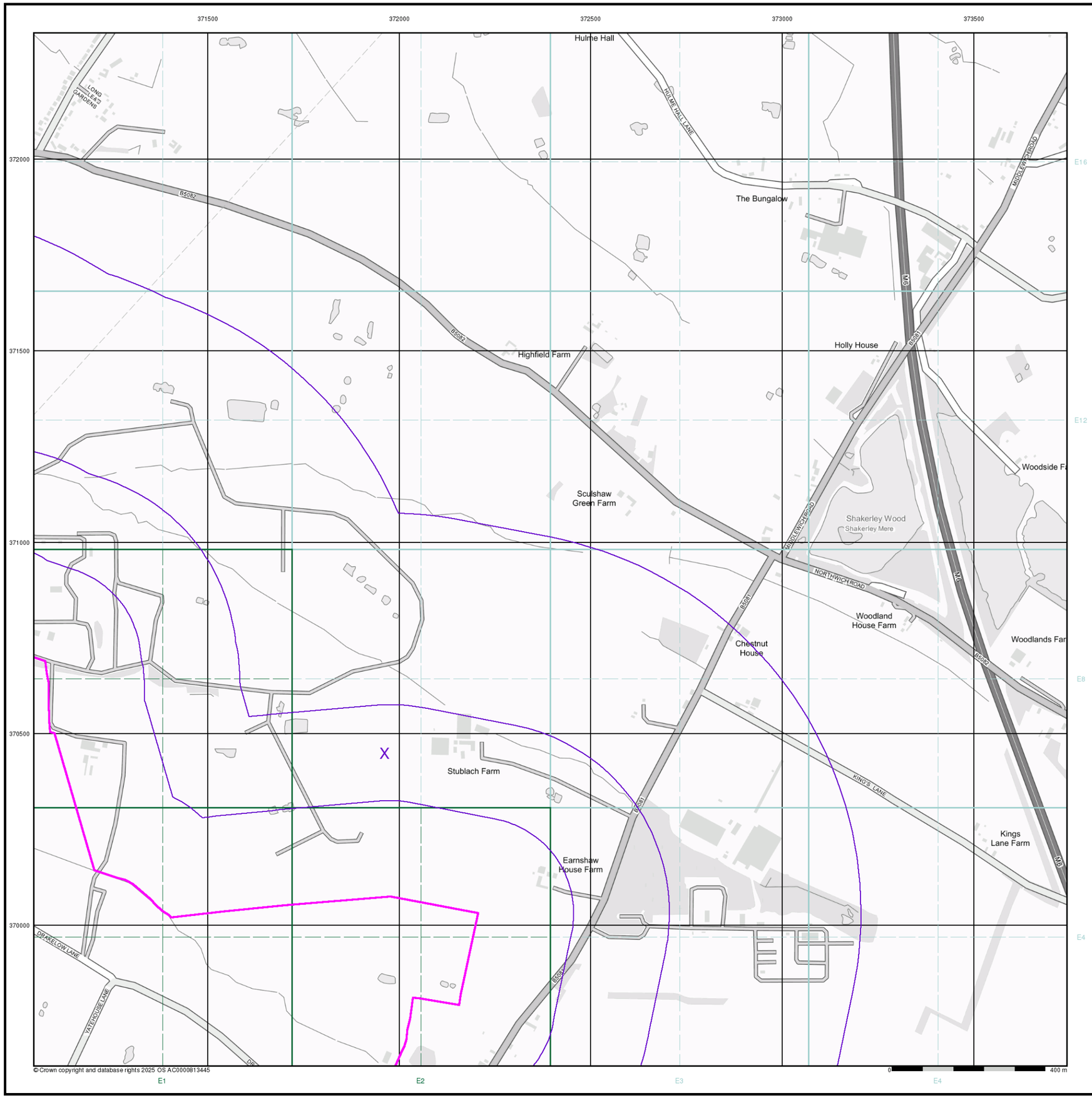

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General

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

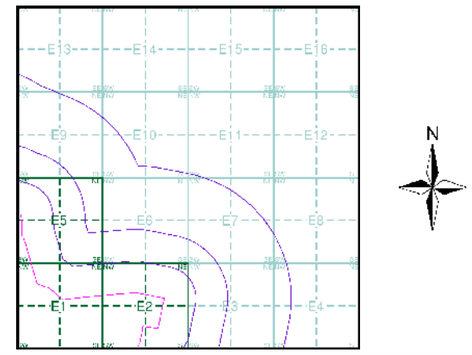
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice E



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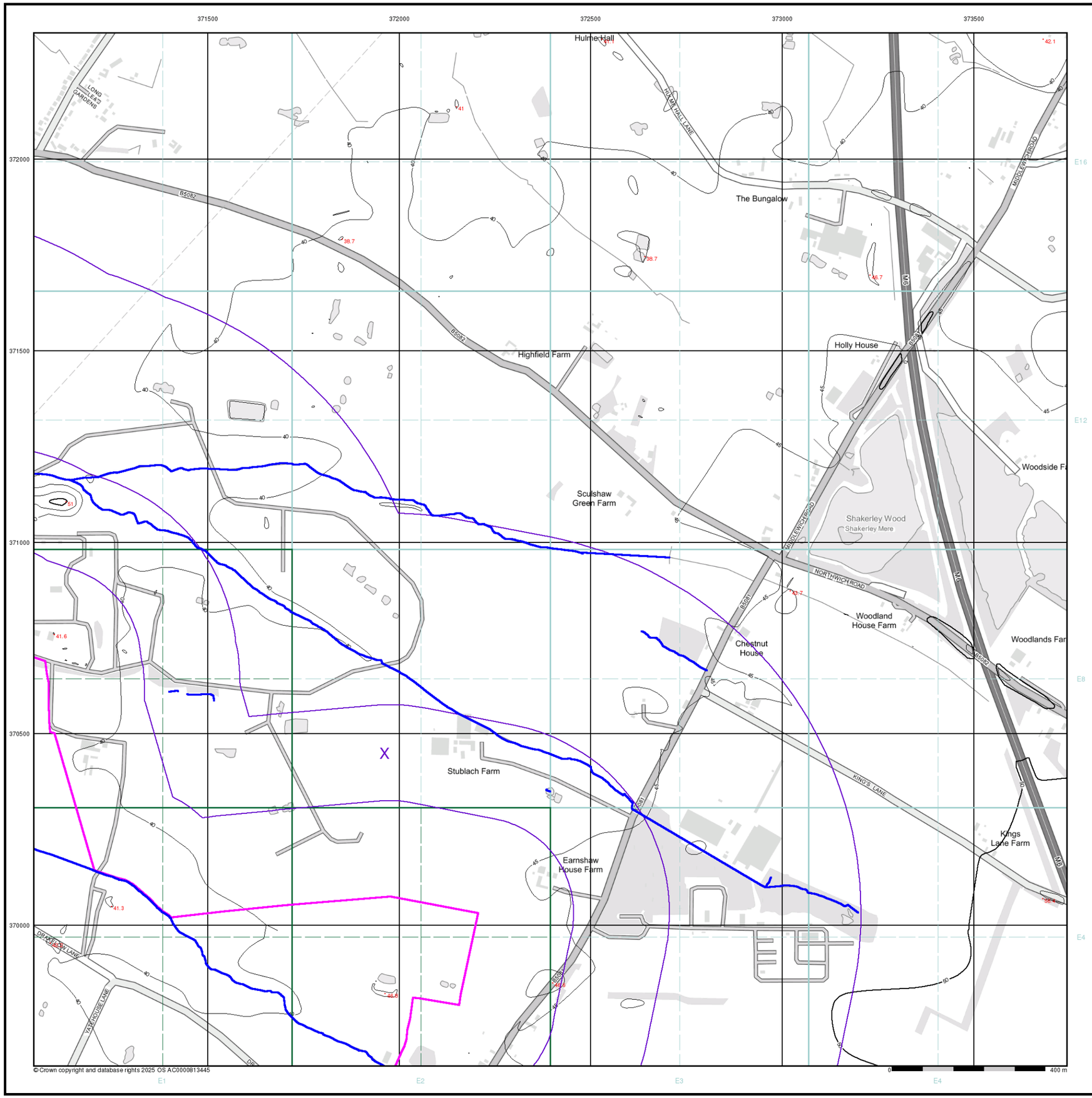

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LANDMARK INFORMATION GROUP®

General

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

OS Water Network Data

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

Contours (height in meters)

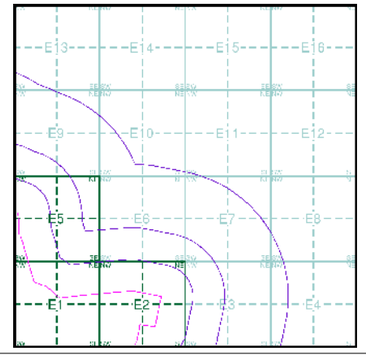
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice E



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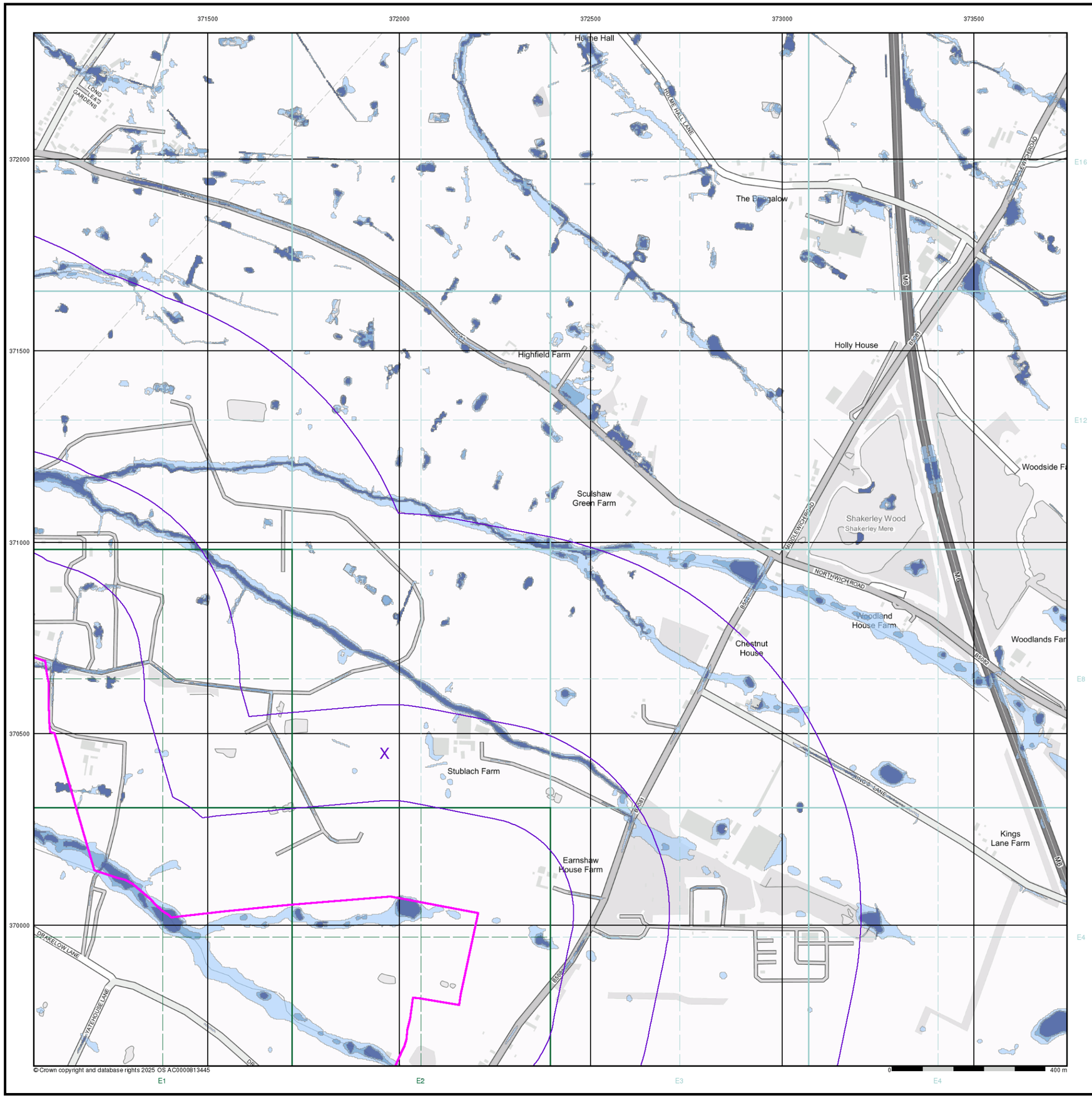

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LANDMARK INFORMATION GROUP®

General

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

Risk of Flooding from Surface Water

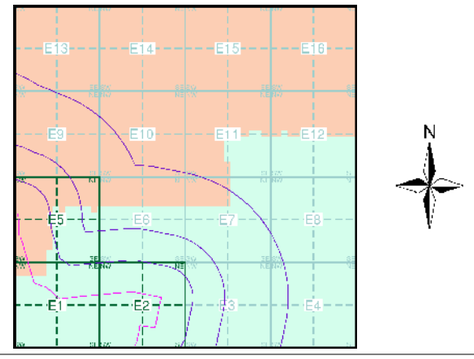
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice E



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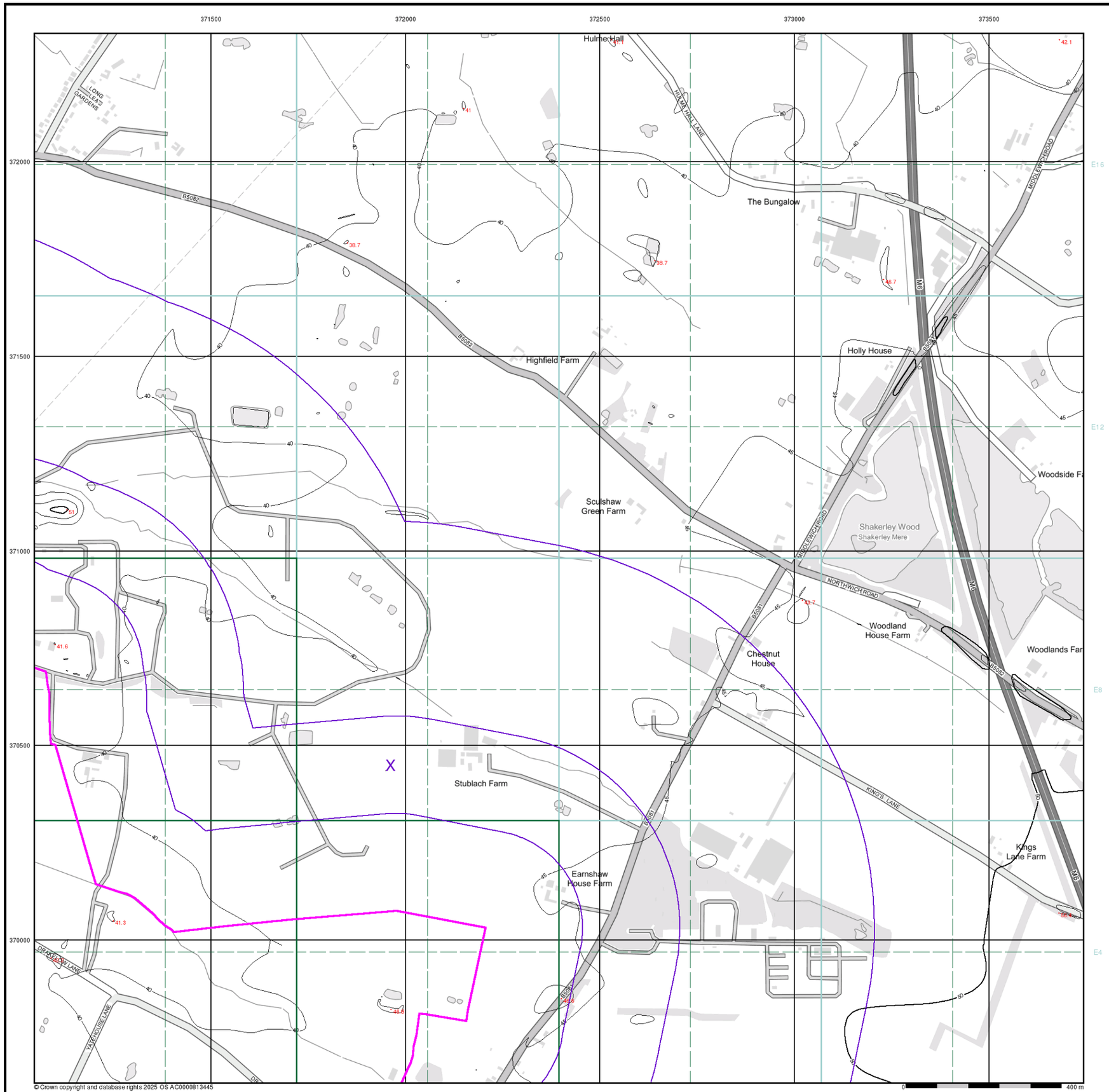

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WFD Surface Waters Map

General

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

Slice | Map ID

Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

Standard Contour 105 100 95

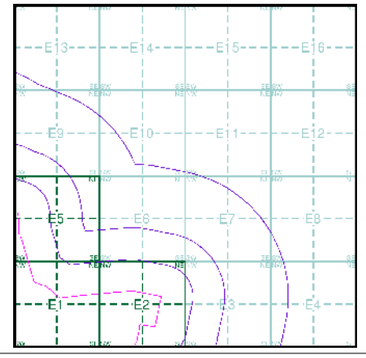
Master Contour

Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

WFD Surface Waters Map - Slice E



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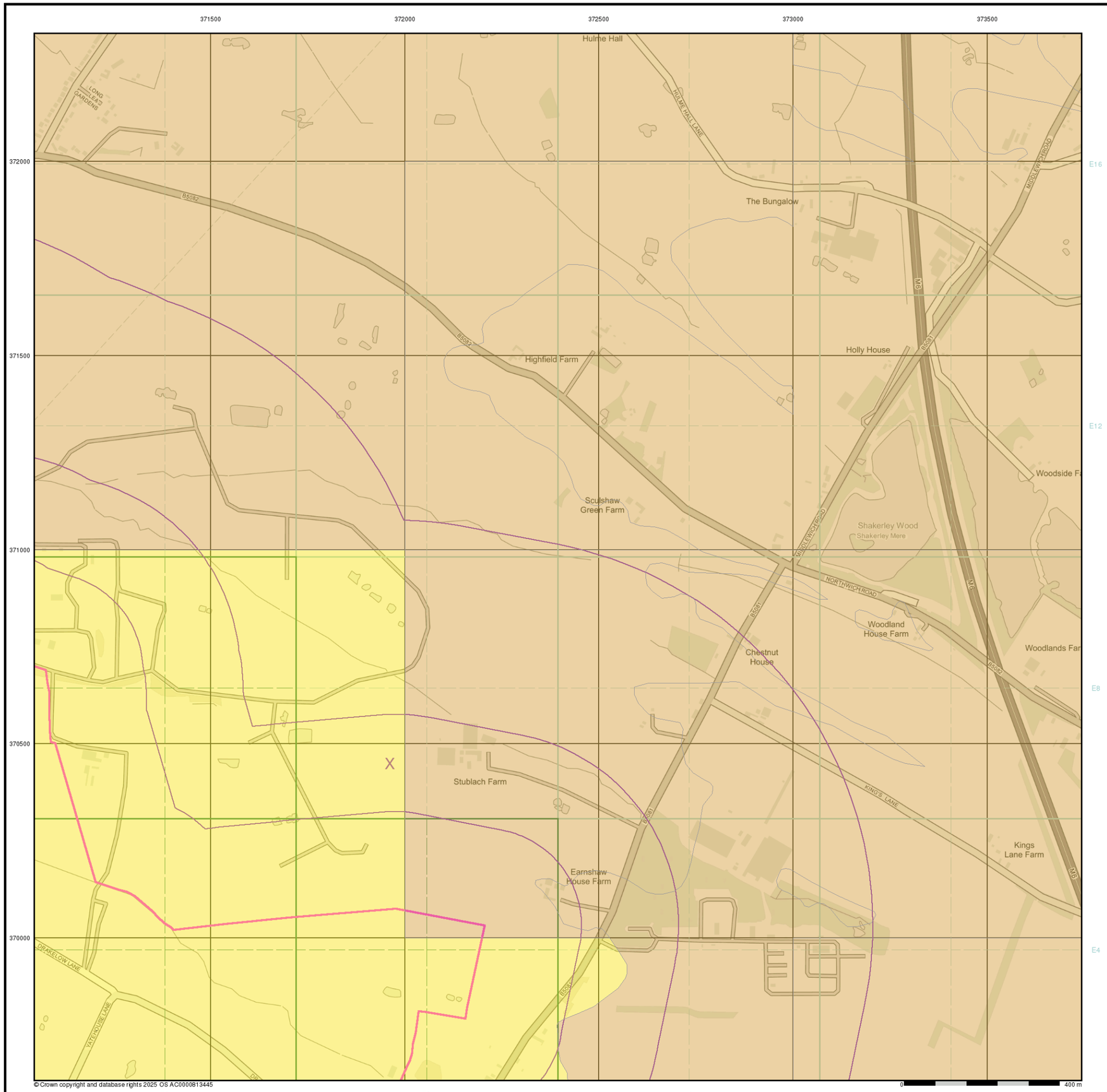

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General

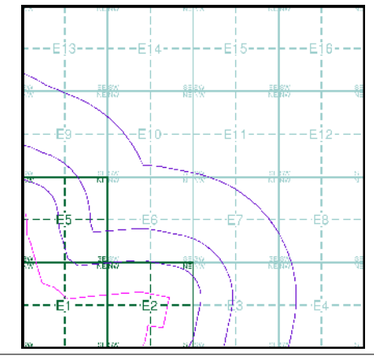
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

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

Estimated Soil Chemistry Arsenic - Slice E



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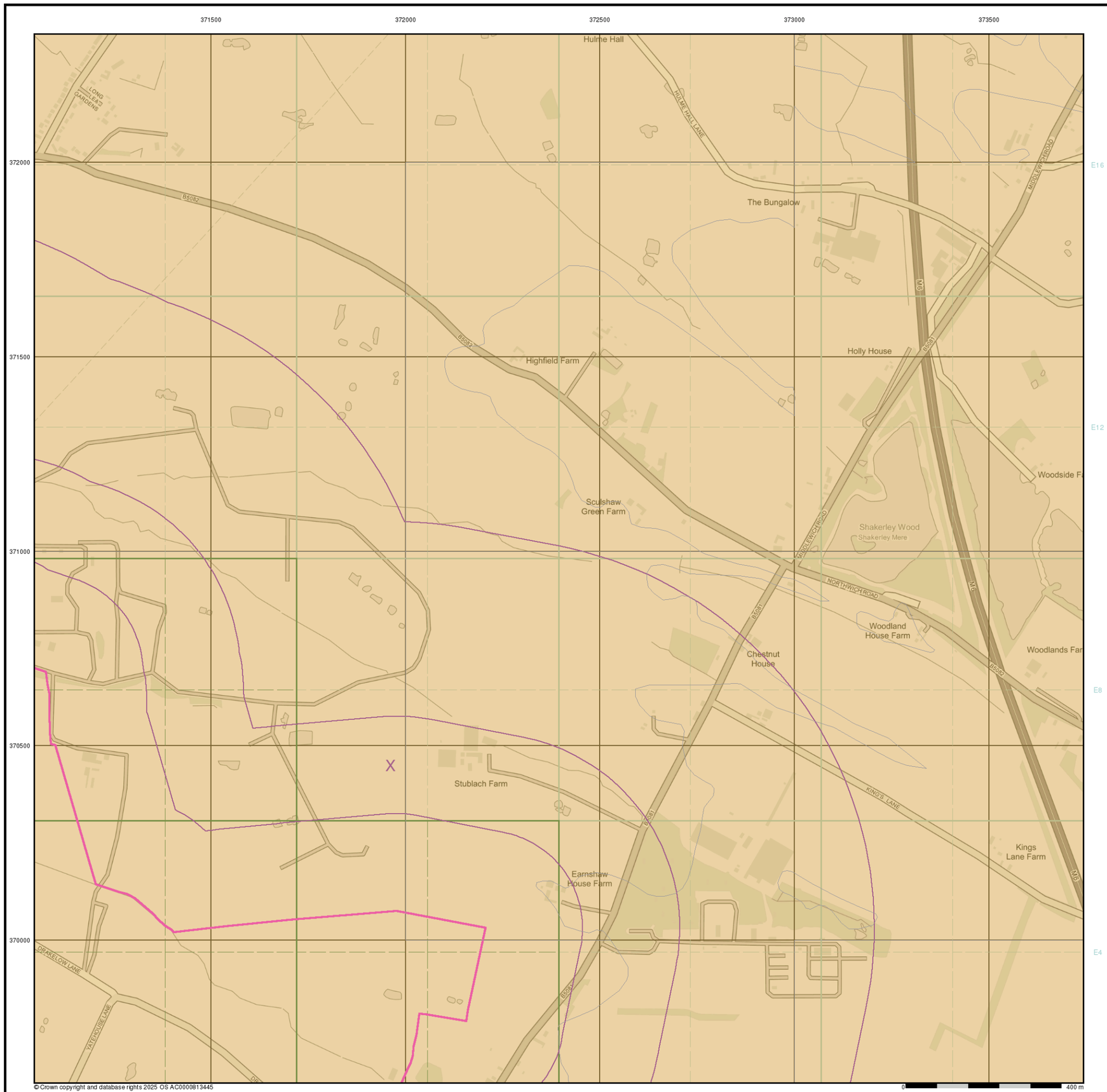

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General

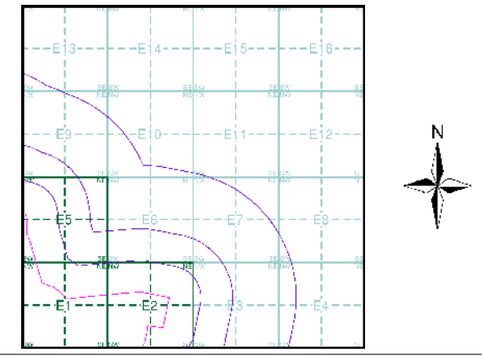
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

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

Estimated Soil Chemistry Cadmium - Slice E



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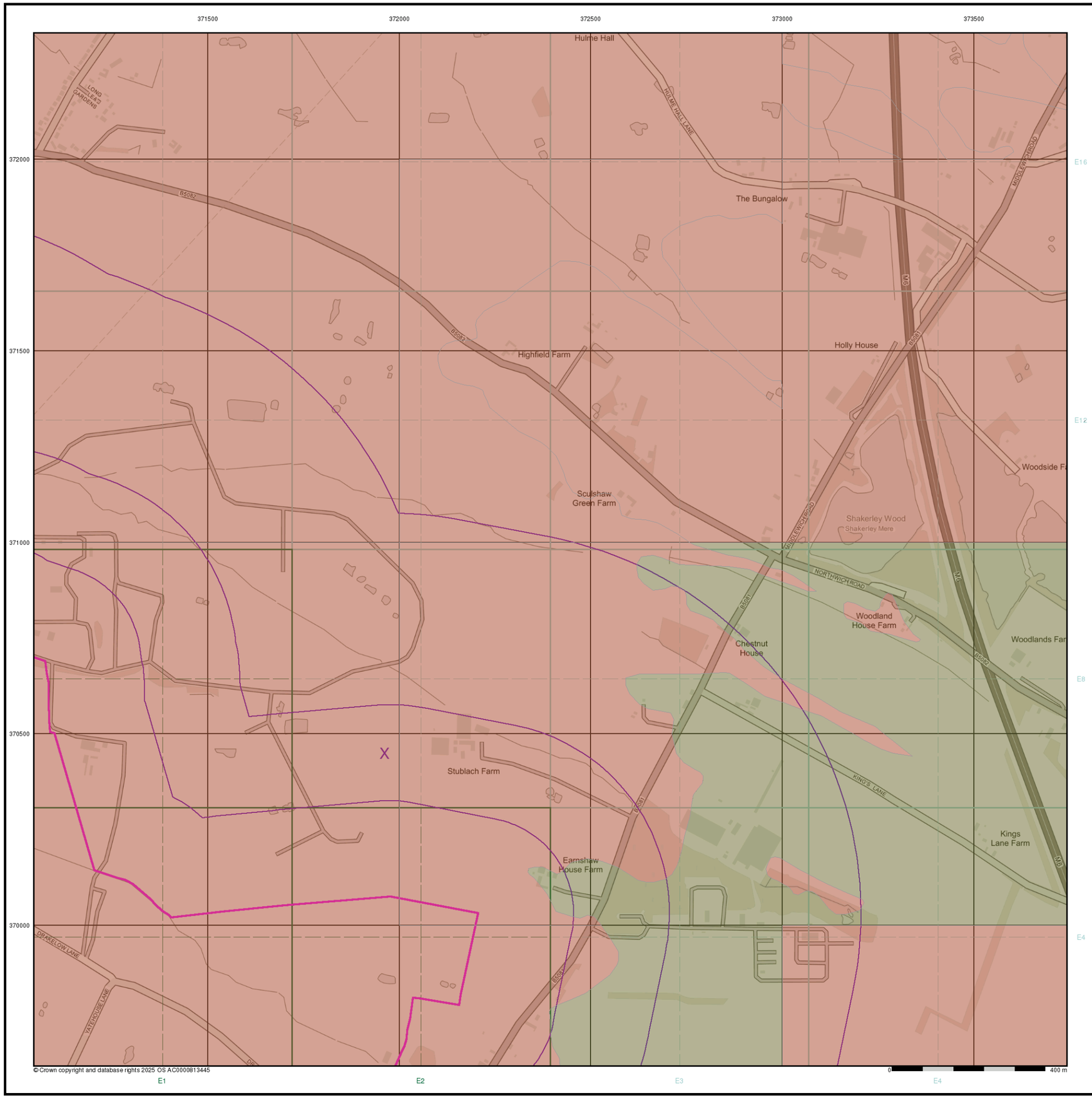

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General

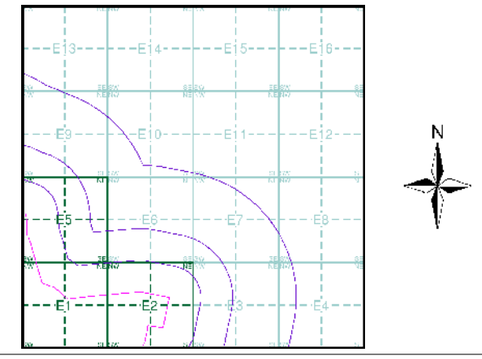
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

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

Estimated Soil Chemistry Chromium - Slice E



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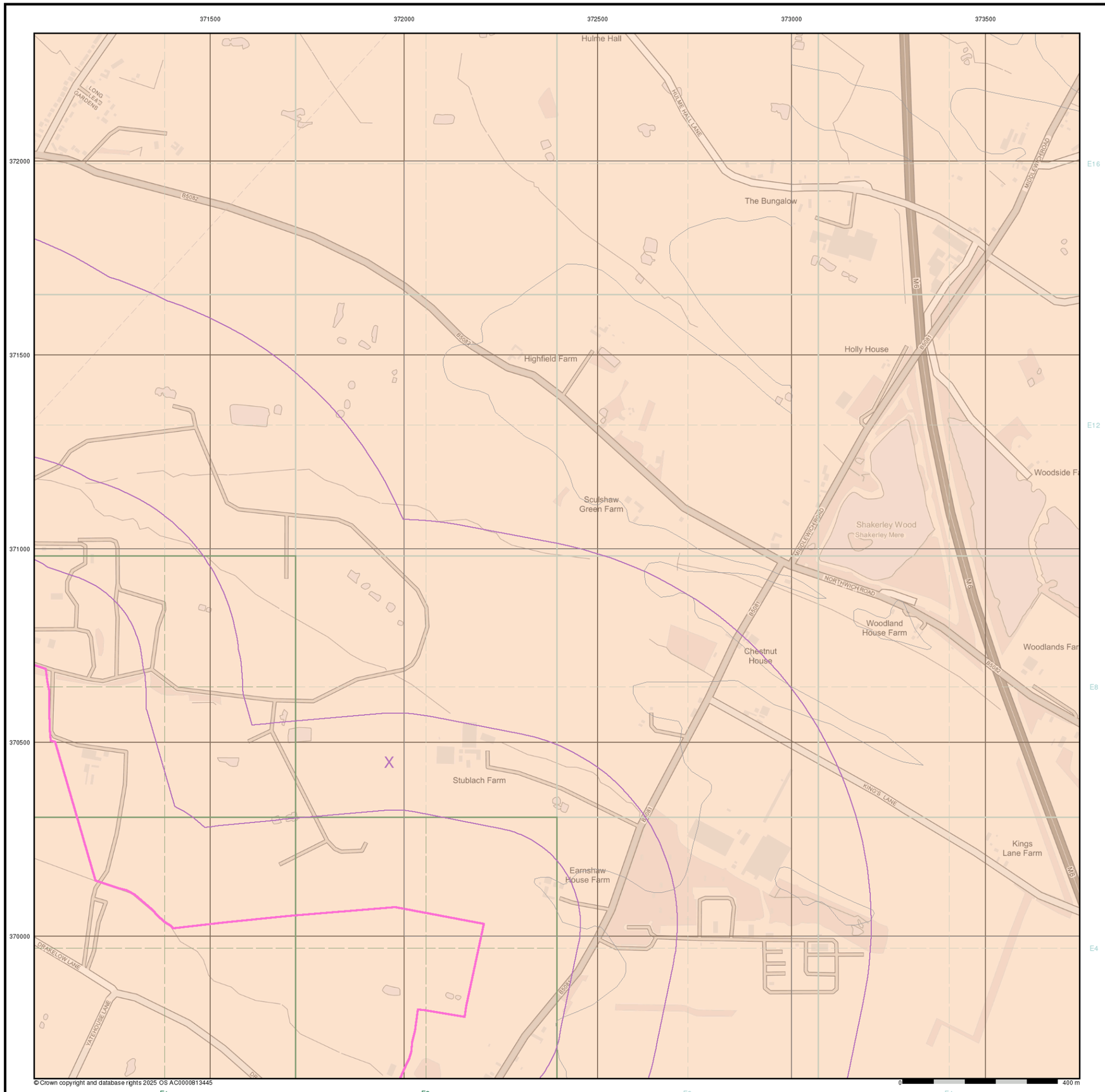

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General

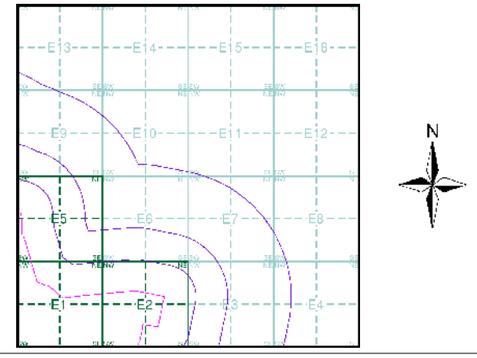
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

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

Estimated Soil Chemistry Lead - Slice E



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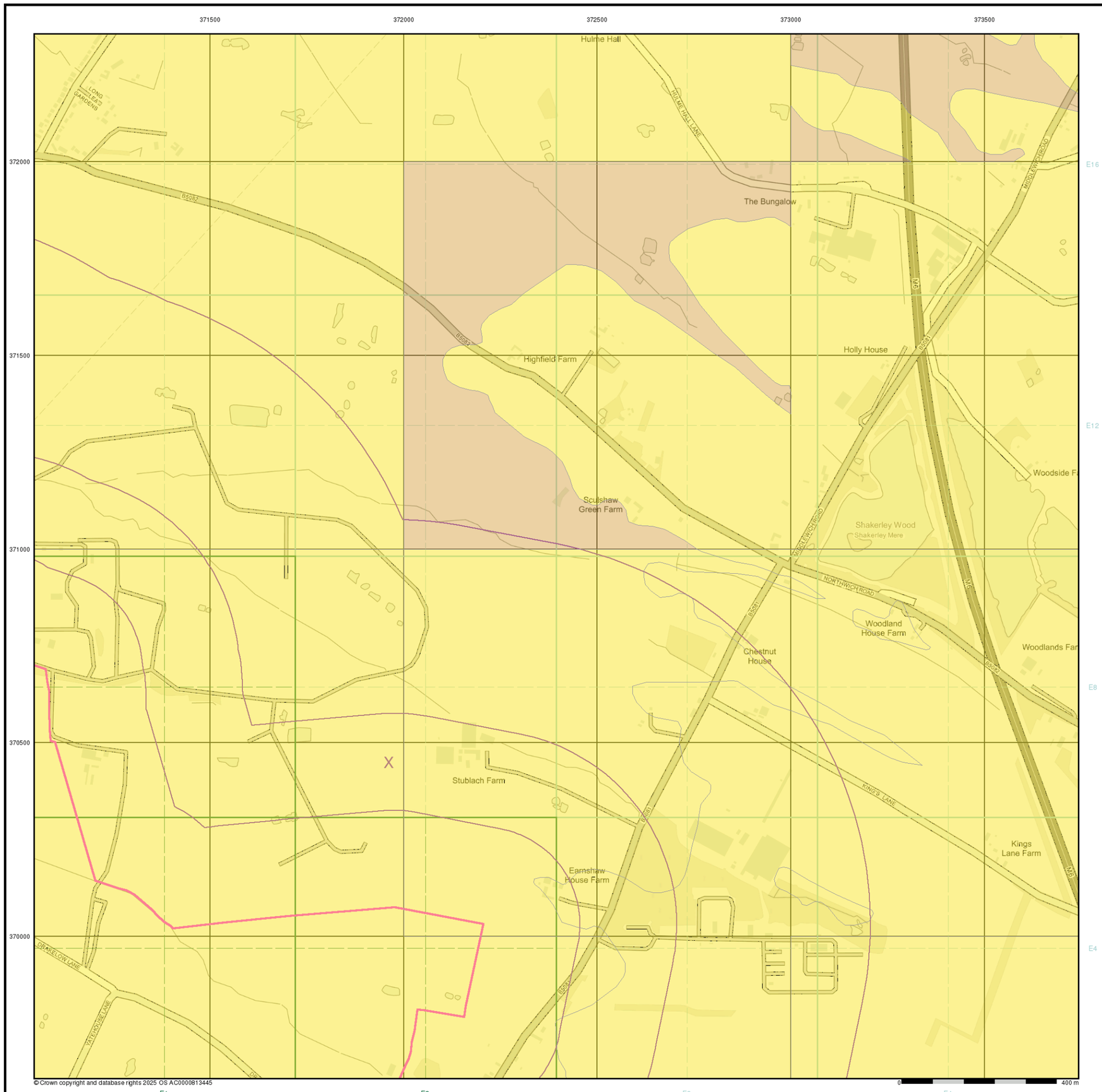

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General

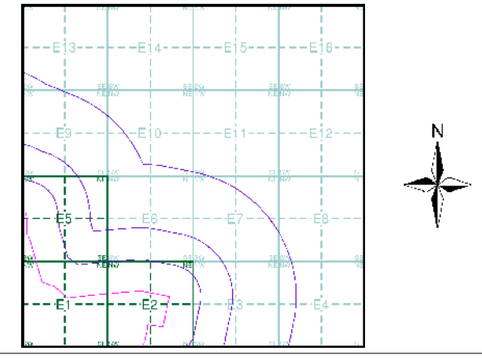
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

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

Estimated Soil Chemistry Nickel - Slice E



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Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	NWHF	Northwich Halite Member	Halite-stone and Mudstone	Not Supplied - Anisian
	SIM	Sidmouth Mudstone Formation	Mudstone	Not Supplied - Olenekian

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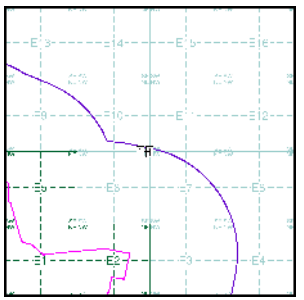
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 110
Map Name: Macclesfield
Map Date: 1968
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice E



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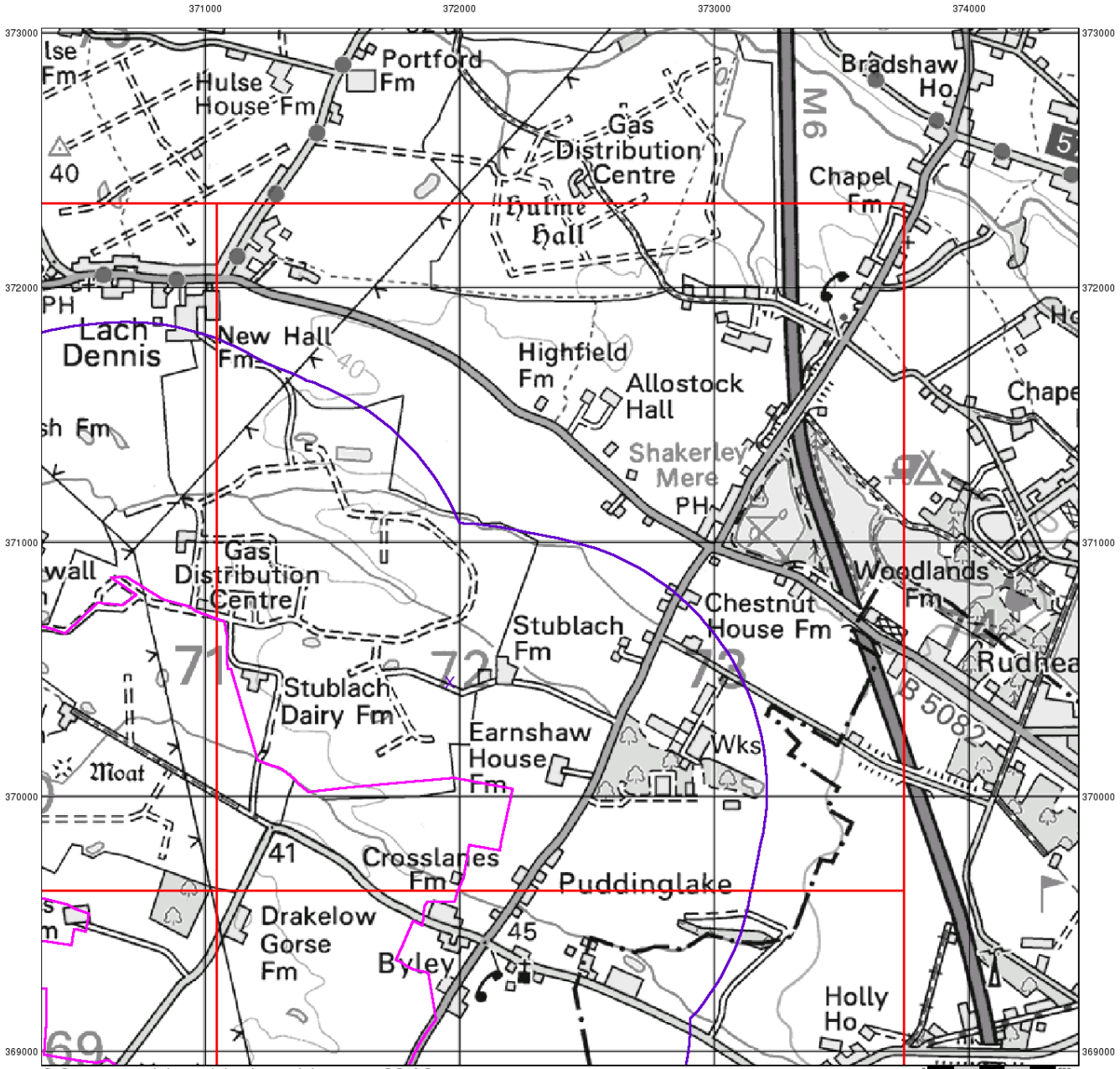

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Artificial Ground and Landslip

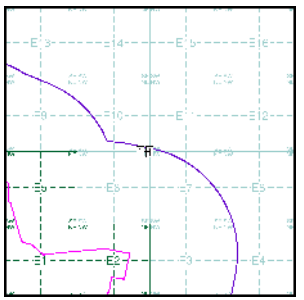
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice E



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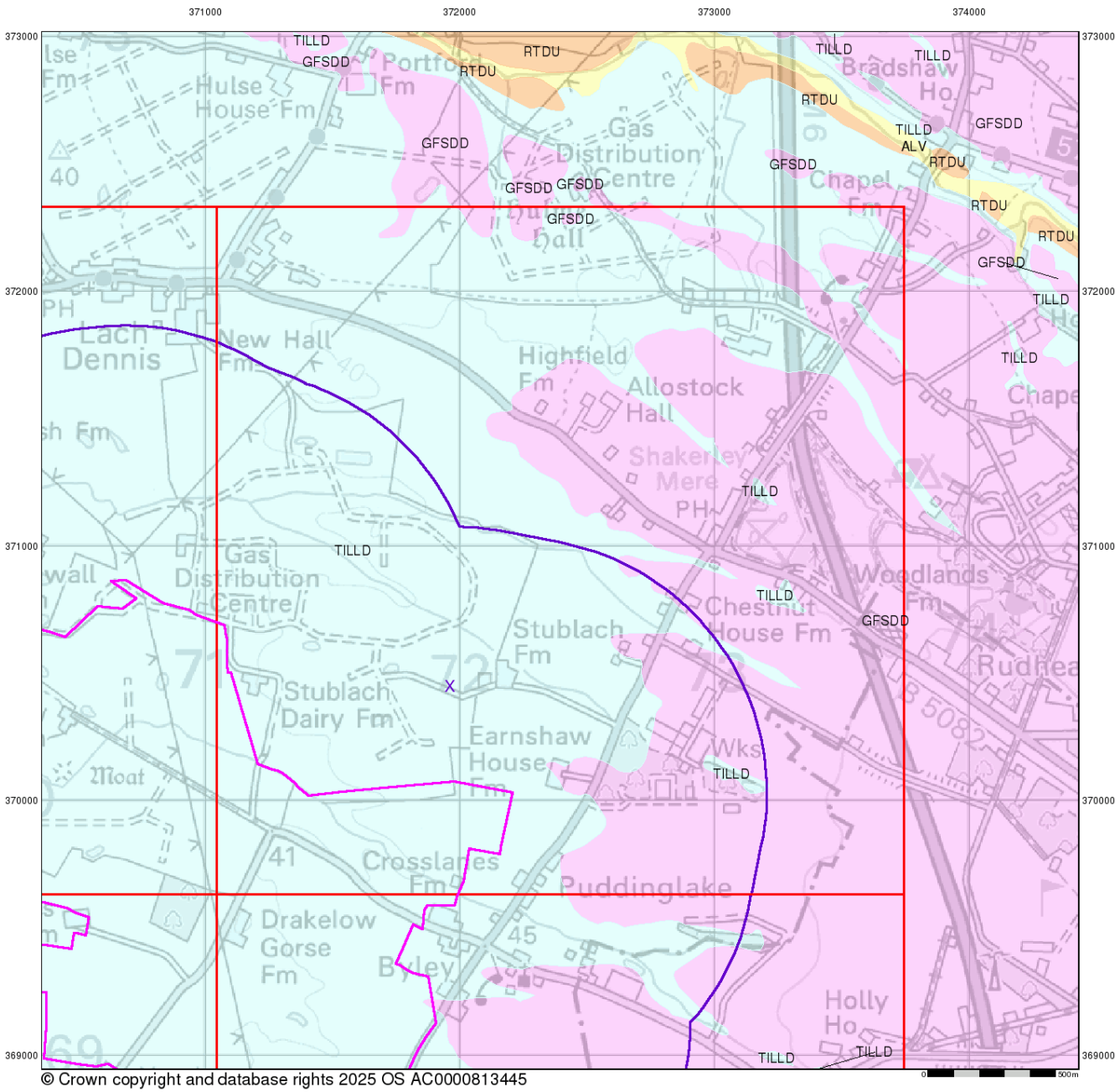

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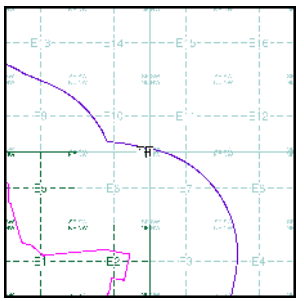
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice E



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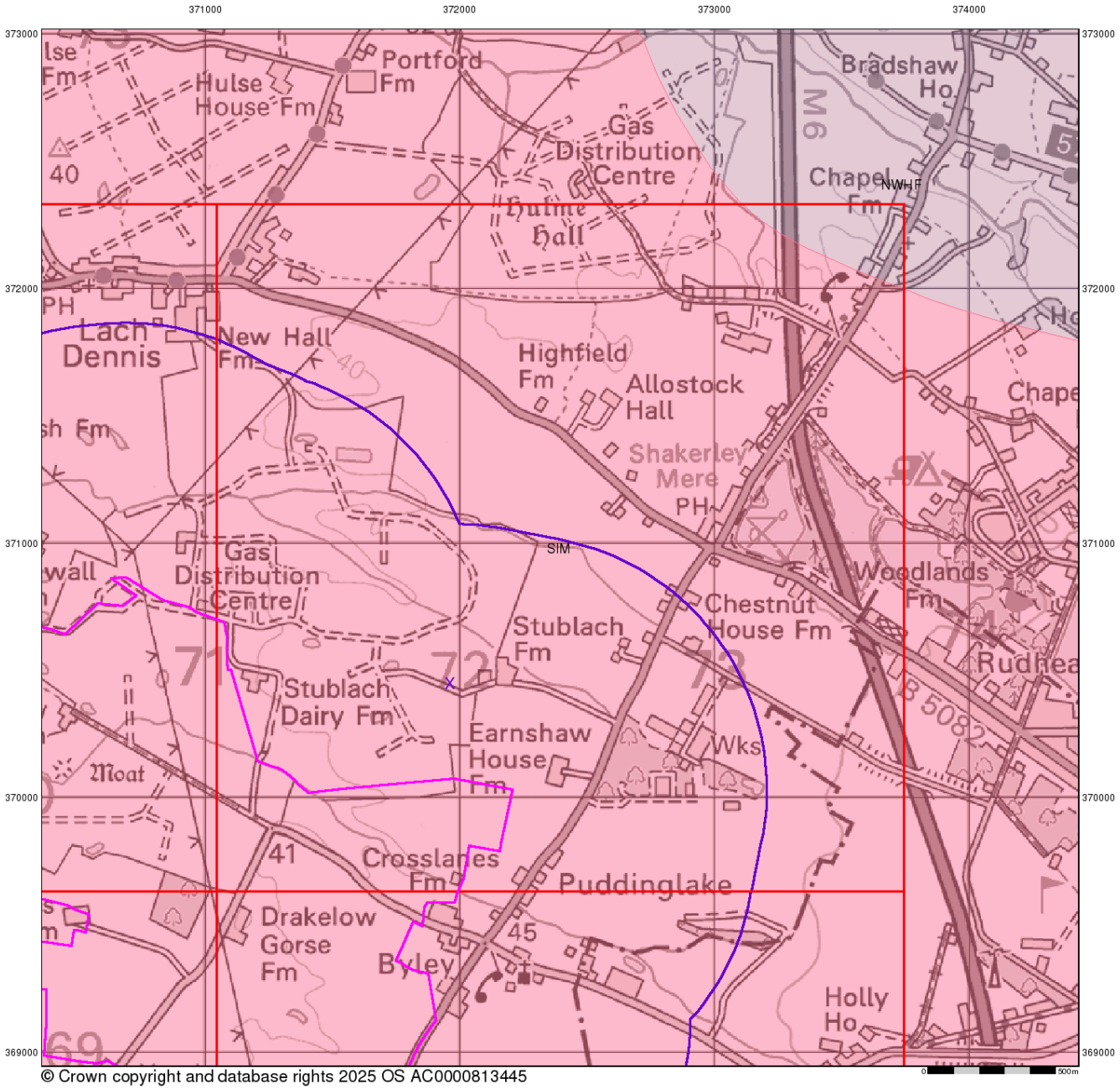

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Bedrock and Faults

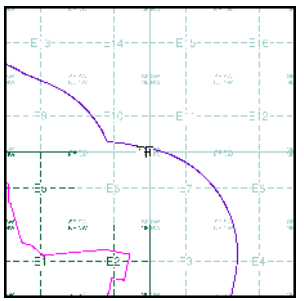
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice E



Order Details:

Order Number:	381333716_1_1
Customer Reference:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	1000

Site Details:

Site at, Byley, Cheshire West & Chester

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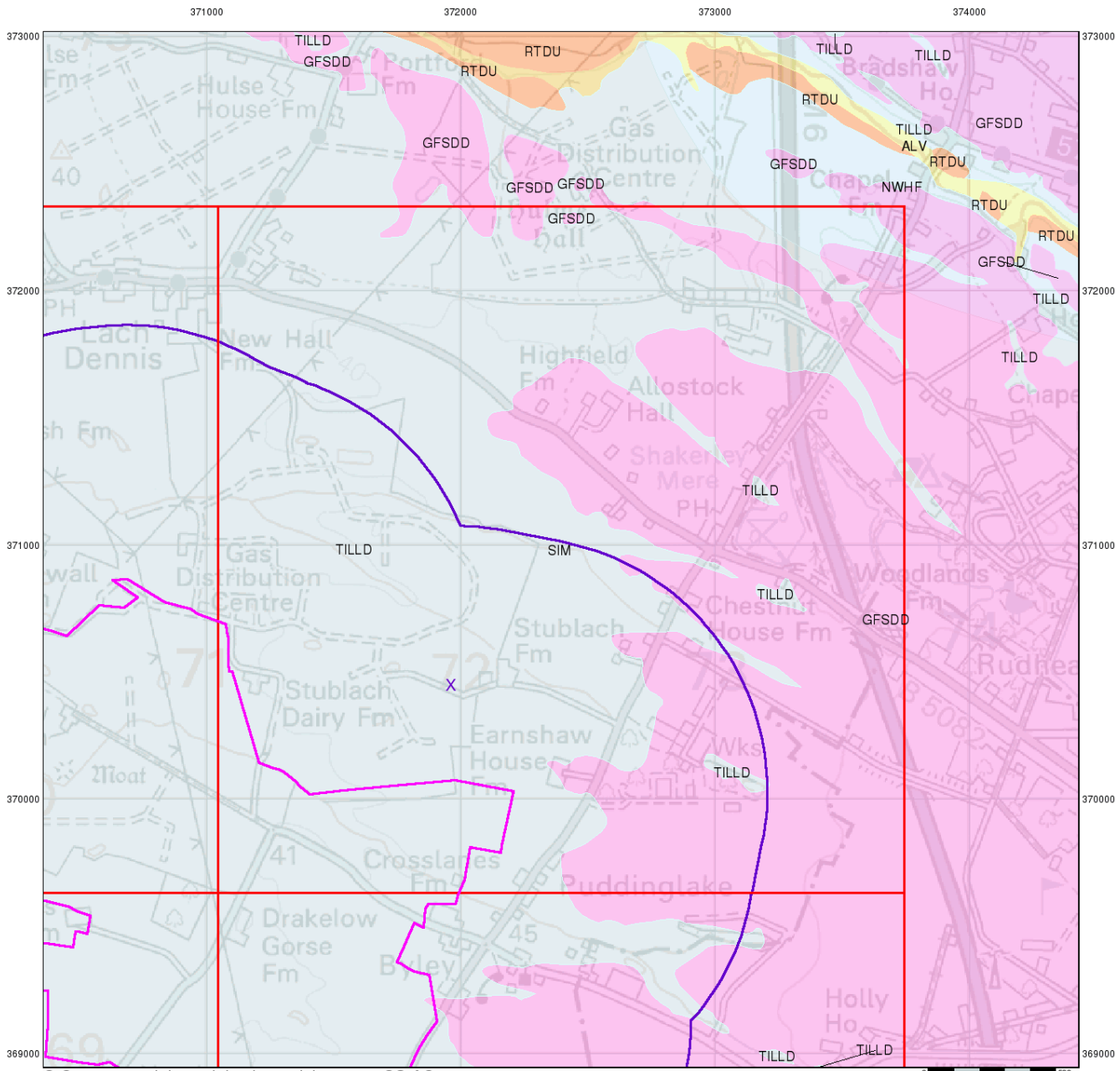
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

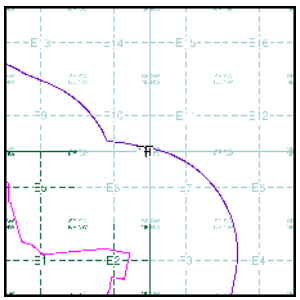
Additional Information

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

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice E



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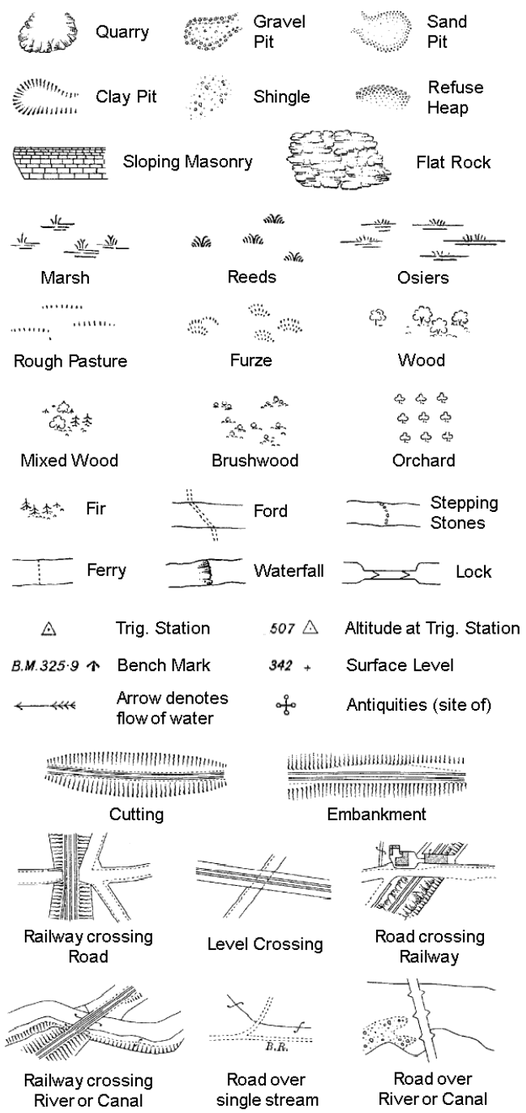
Site Details:

Site at, Byley, Cheshire West & Chester

Historical Mapping Legends

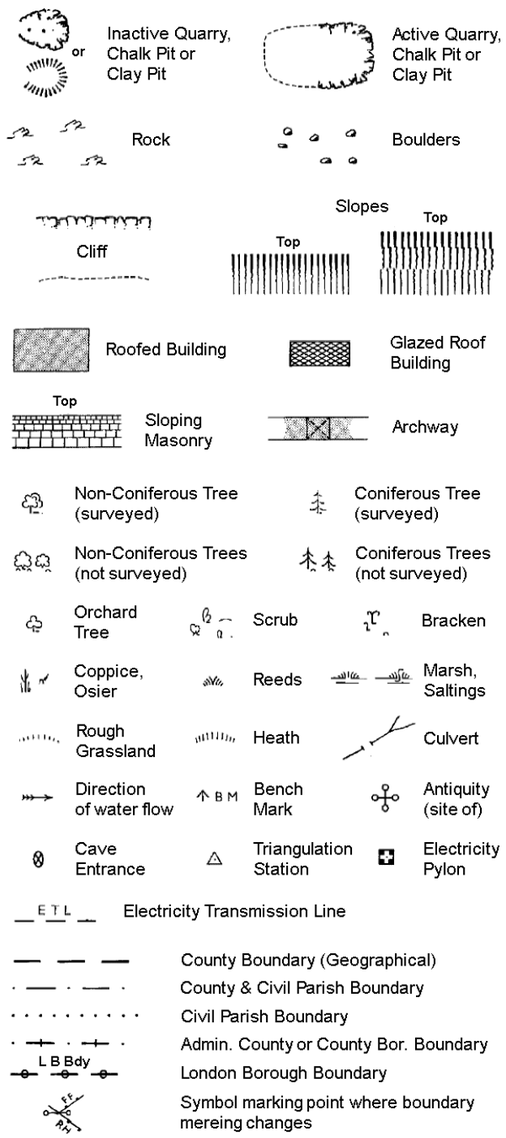
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

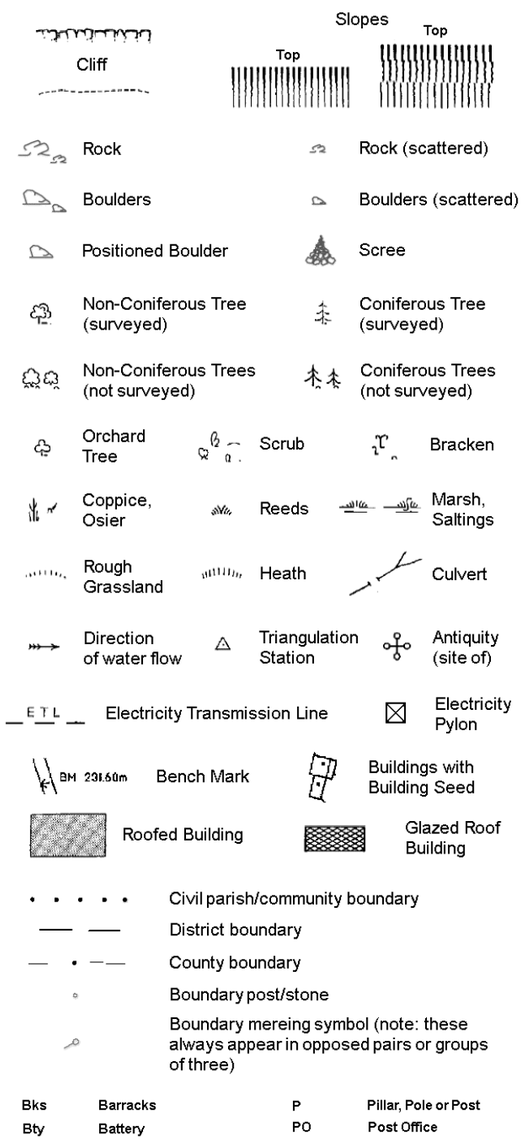
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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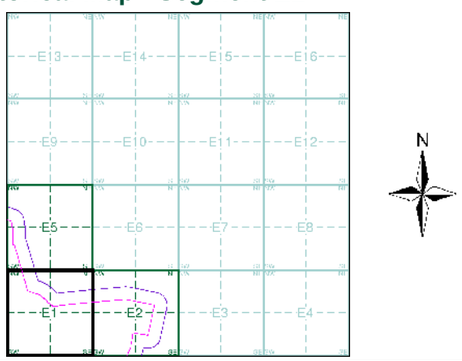
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1875	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1968 - 1970	5
Additional SIMs	1:2,500	1988	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment E1



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 371960, 370450
Slice: E
Site Area (Ha): 357.89
Search Buffer (m): 100

Site Details

Site at, Byley, Cheshire West & Chester

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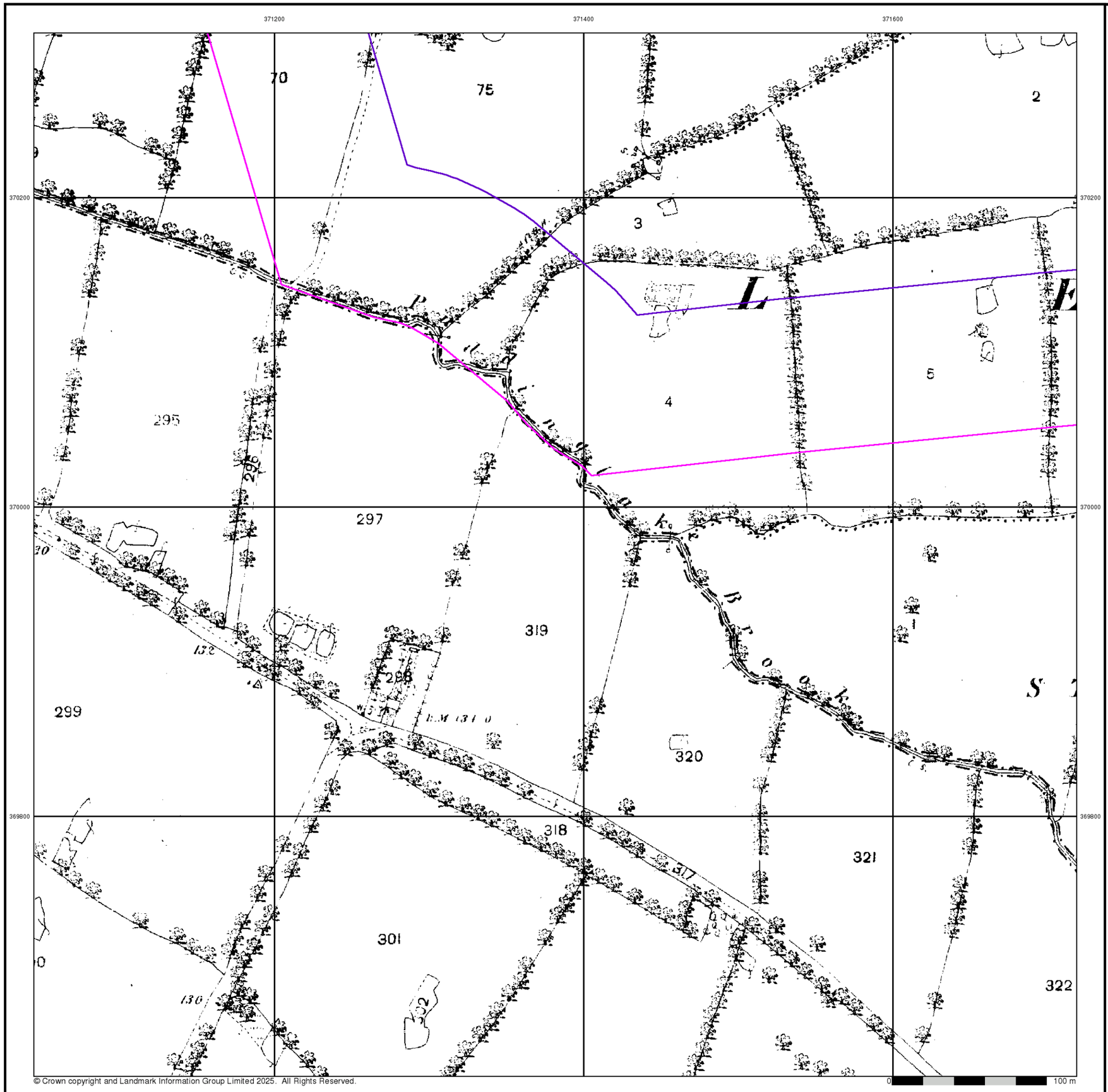

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Cheshire

Published 1875

Source map scale - 1:2,500

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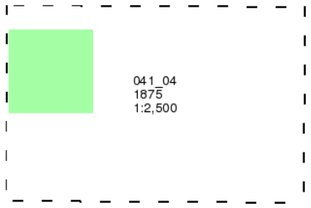
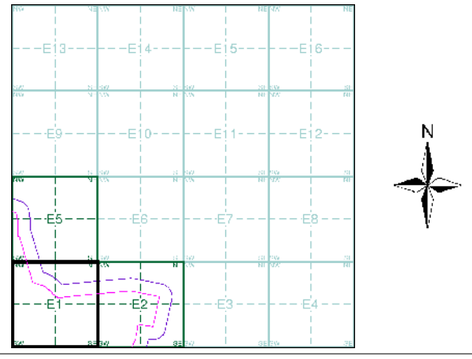
Map Name(s) and Date(s)



Historical Map - Segment E1



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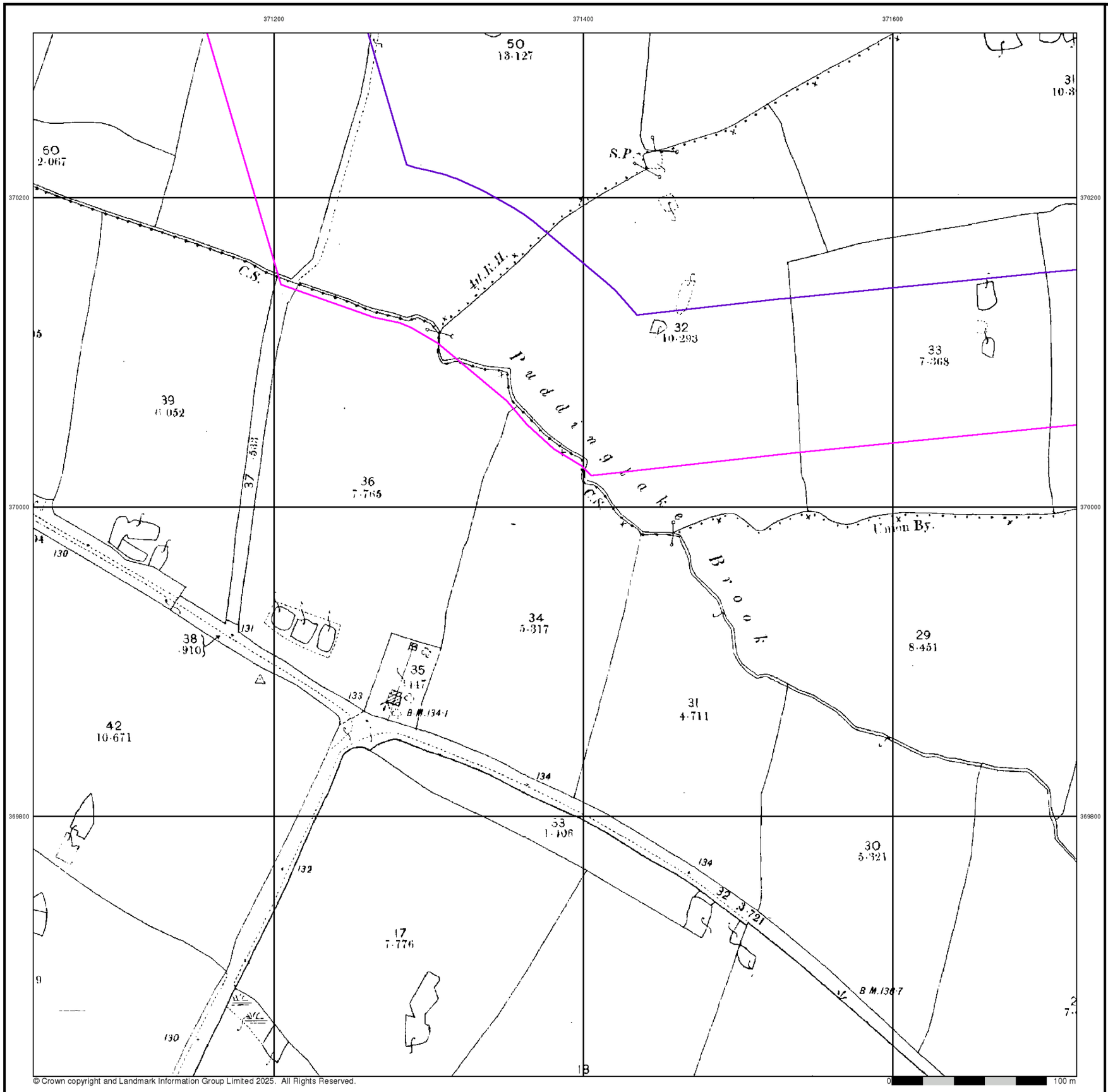

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Cheshire

Published 1898

Source map scale - 1:2,500

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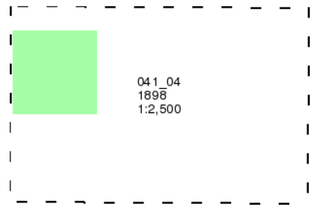
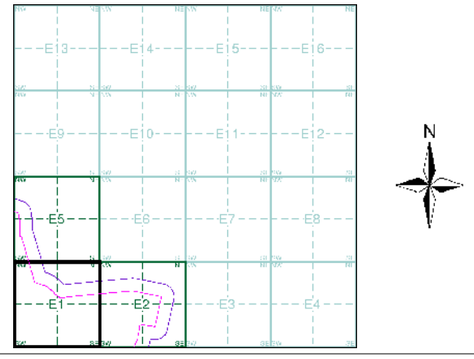


Historical Map - Segment E1



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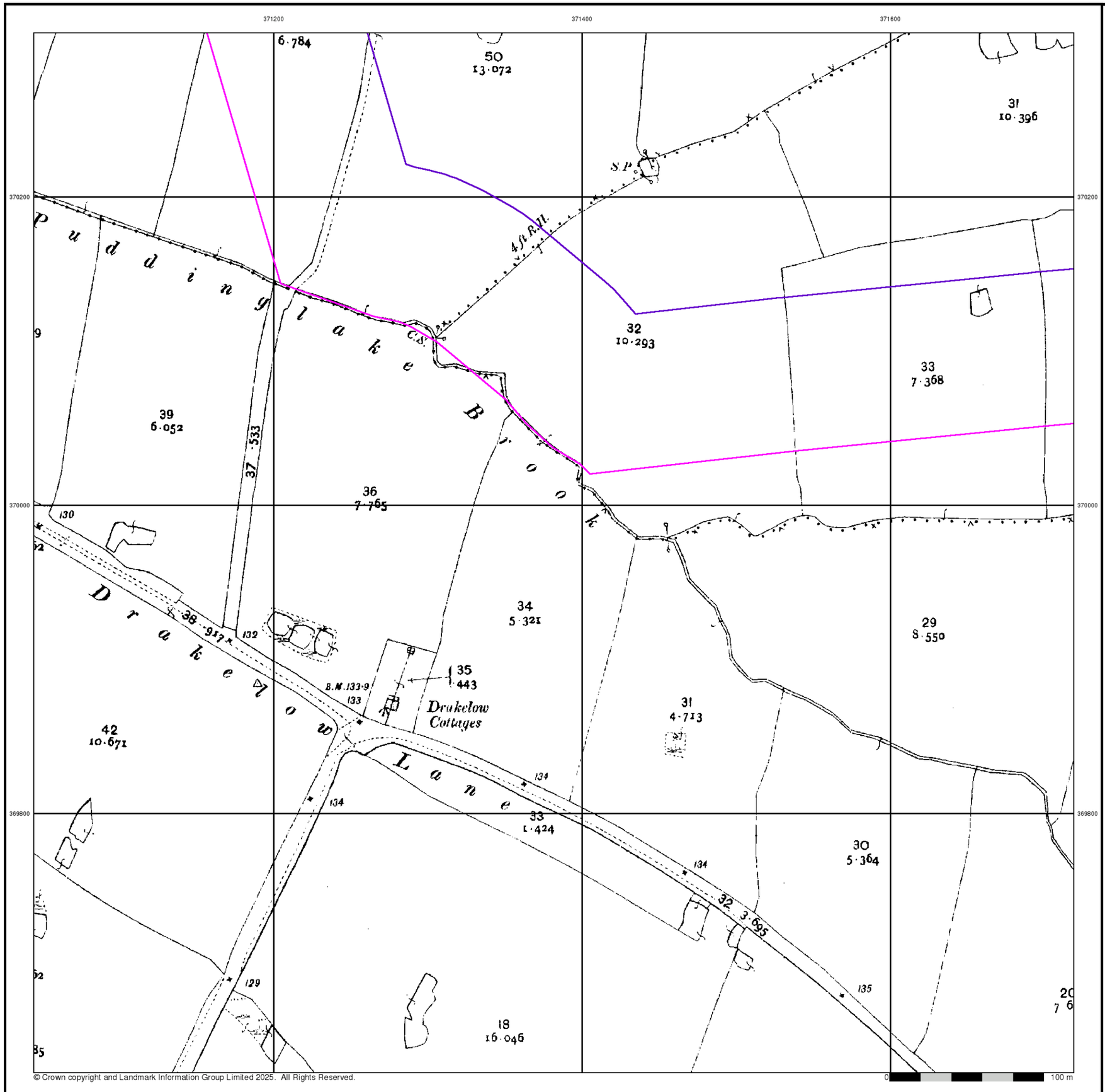

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Cheshire

Published 1909

Source map scale - 1:2,500

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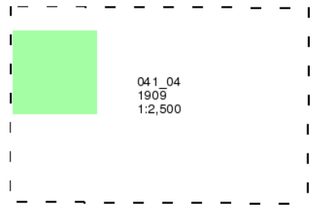
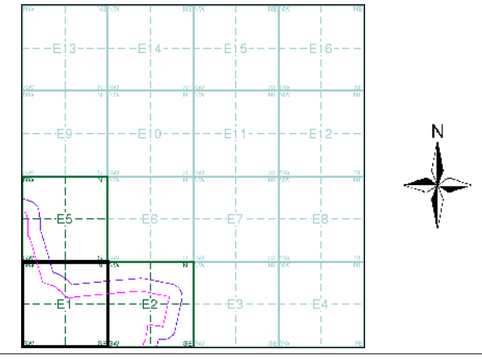
Map Name(s) and Date(s)



Historical Map - Segment E1



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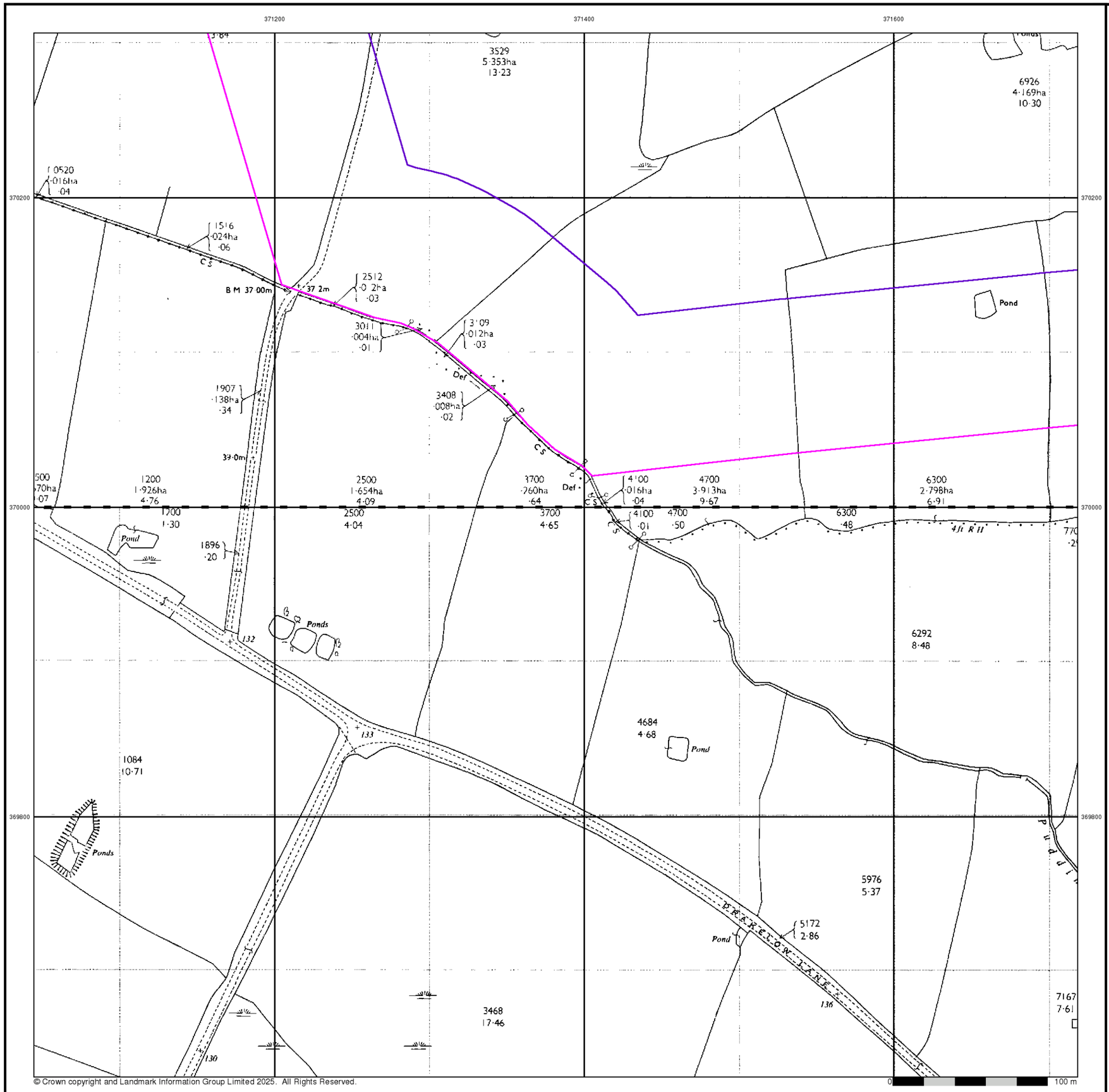

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Ordnance Survey Plan

Published 1968 - 1970

Source map scale - 1:2,500

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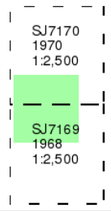
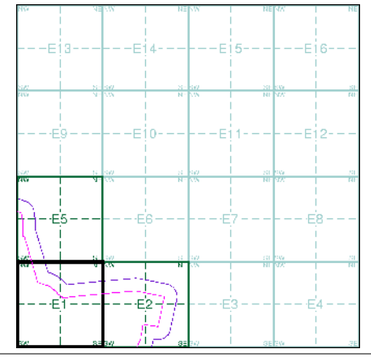
Map Name(s) and Date(s)



Historical Map - Segment E1



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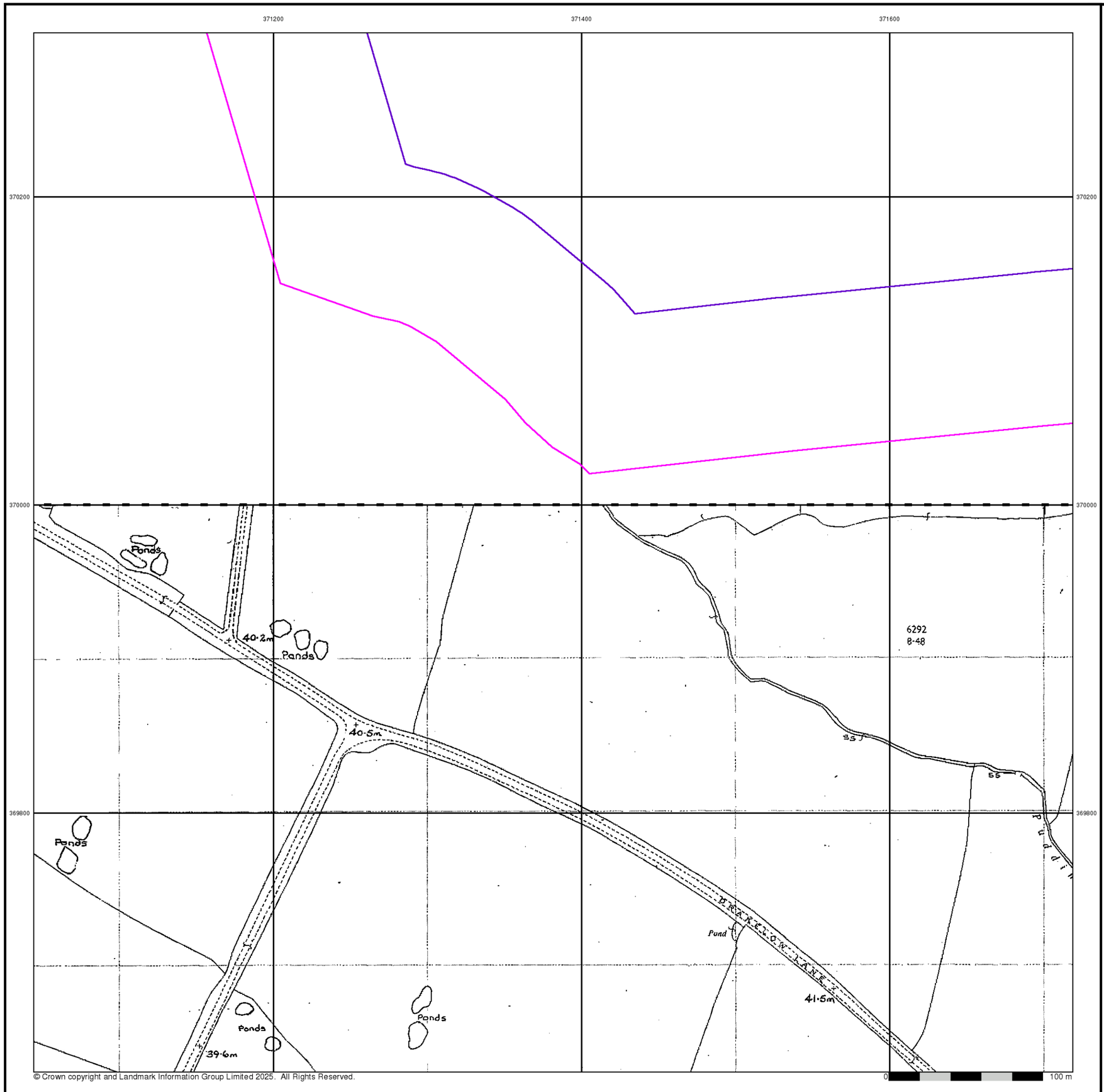

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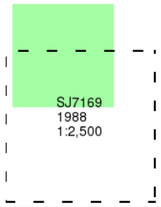
Additional SIMs

Published 1988

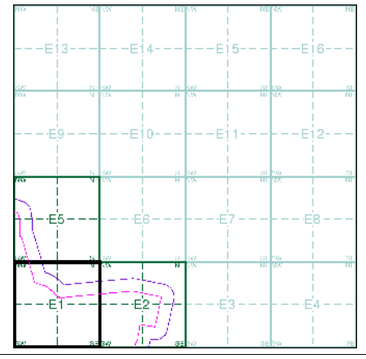
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E1



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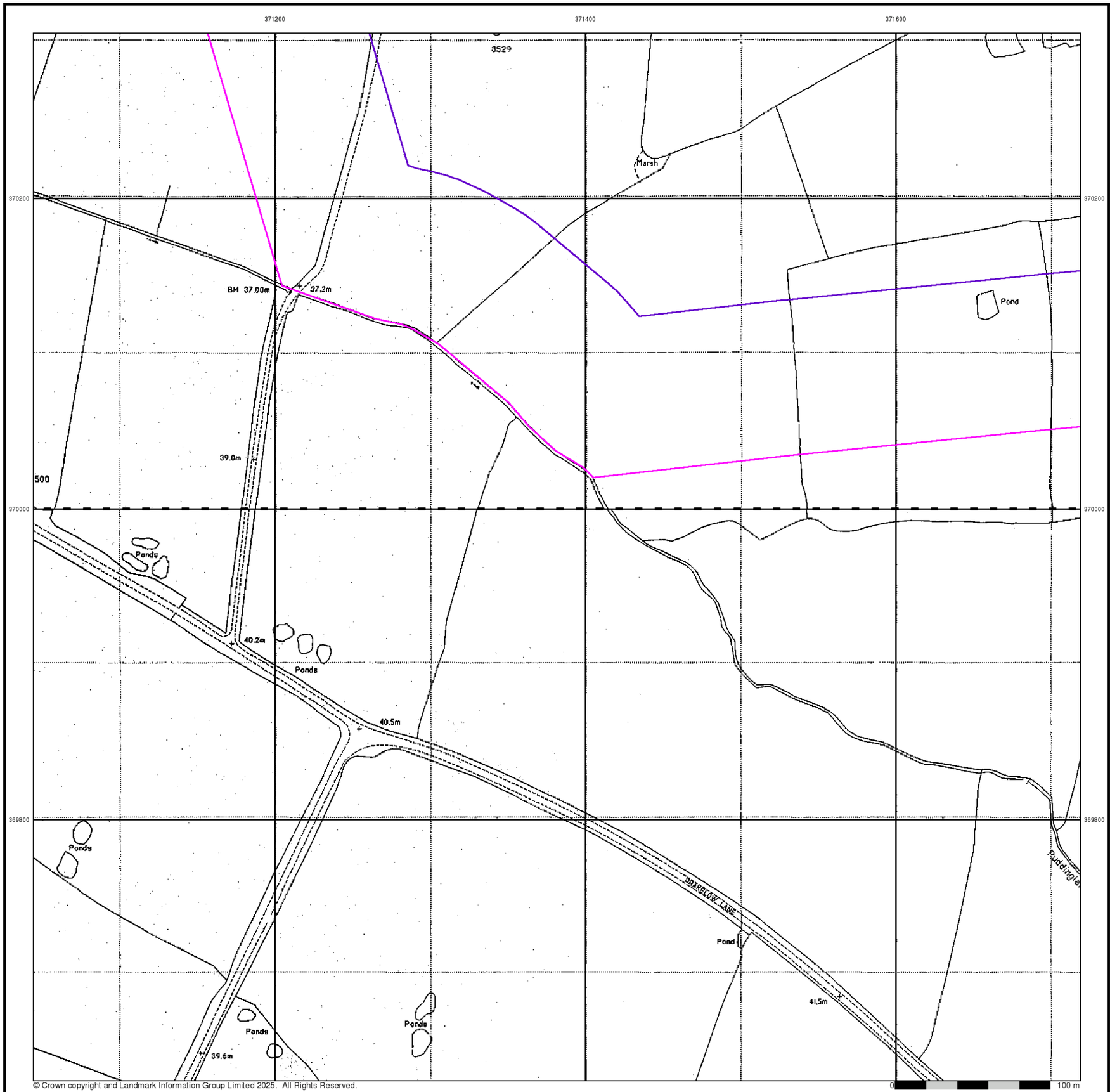

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Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

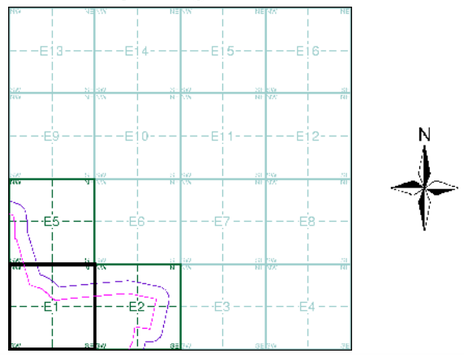
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

SJ7170
1993
1:2,500

SJ7169
1993
1:2,500

Historical Map - Segment E1



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Slice:	E
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Site Details

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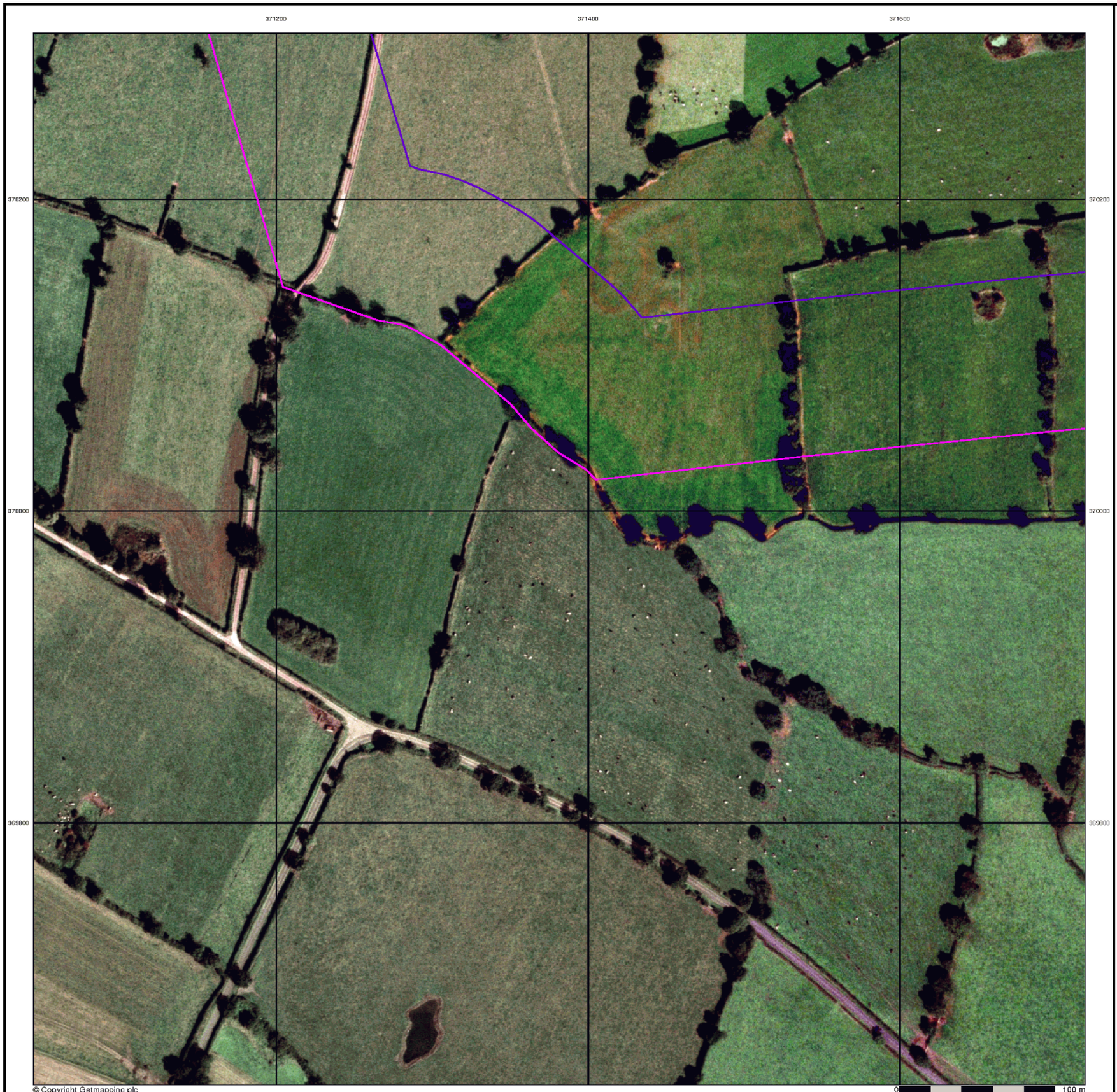

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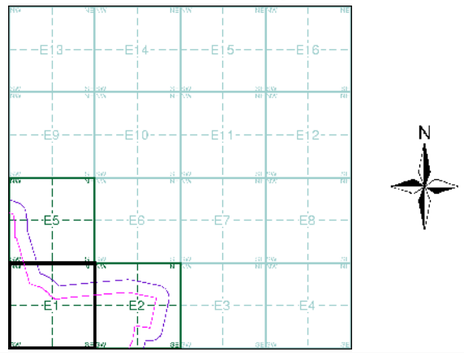
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment E1



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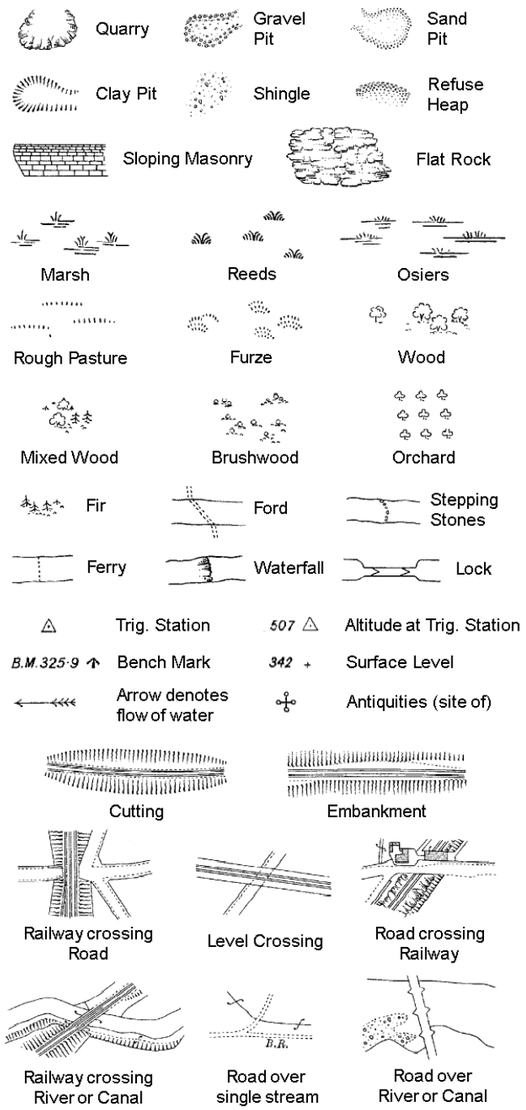
Historical Mapping Legends

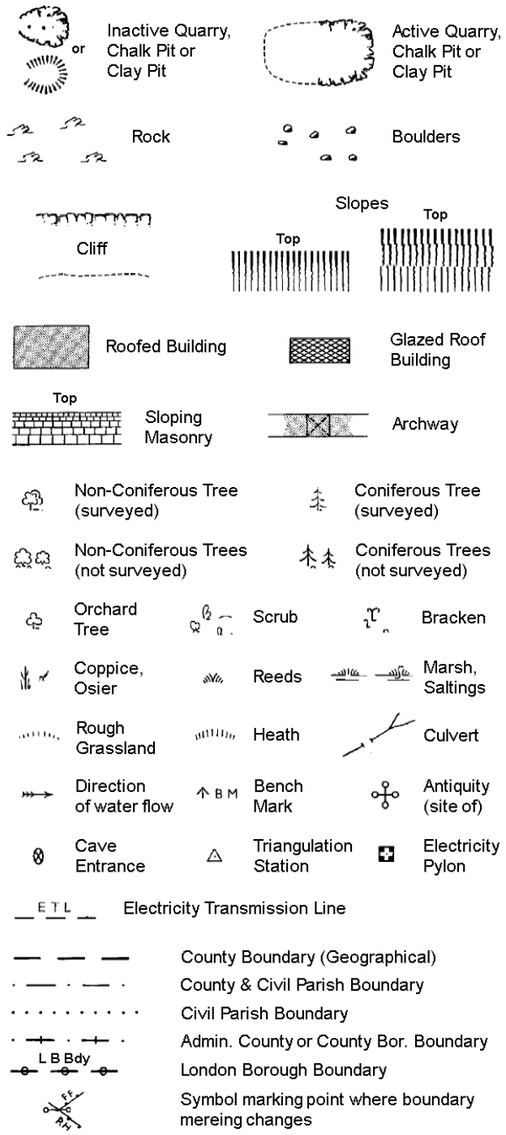
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

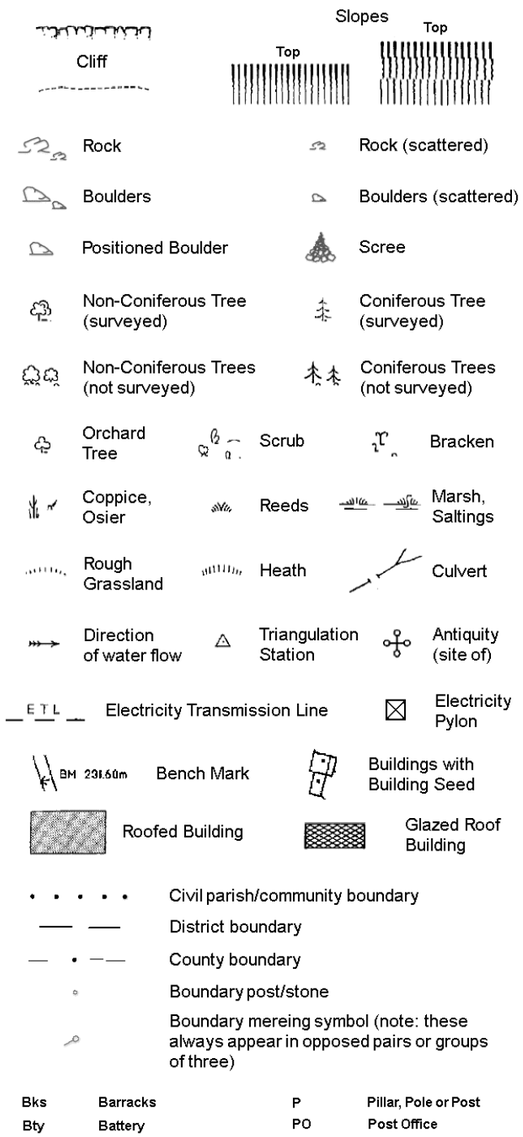
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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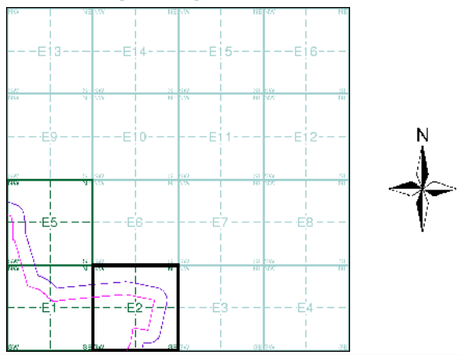
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1875	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1968 - 1970	5
Additional SIMs	1:2,500	1988 - 1991	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment E2



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 371960, 370450
Slice: E
Site Area (Ha): 357.89
Search Buffer (m): 100

Site Details

Site at, Byley, Cheshire West & Chester

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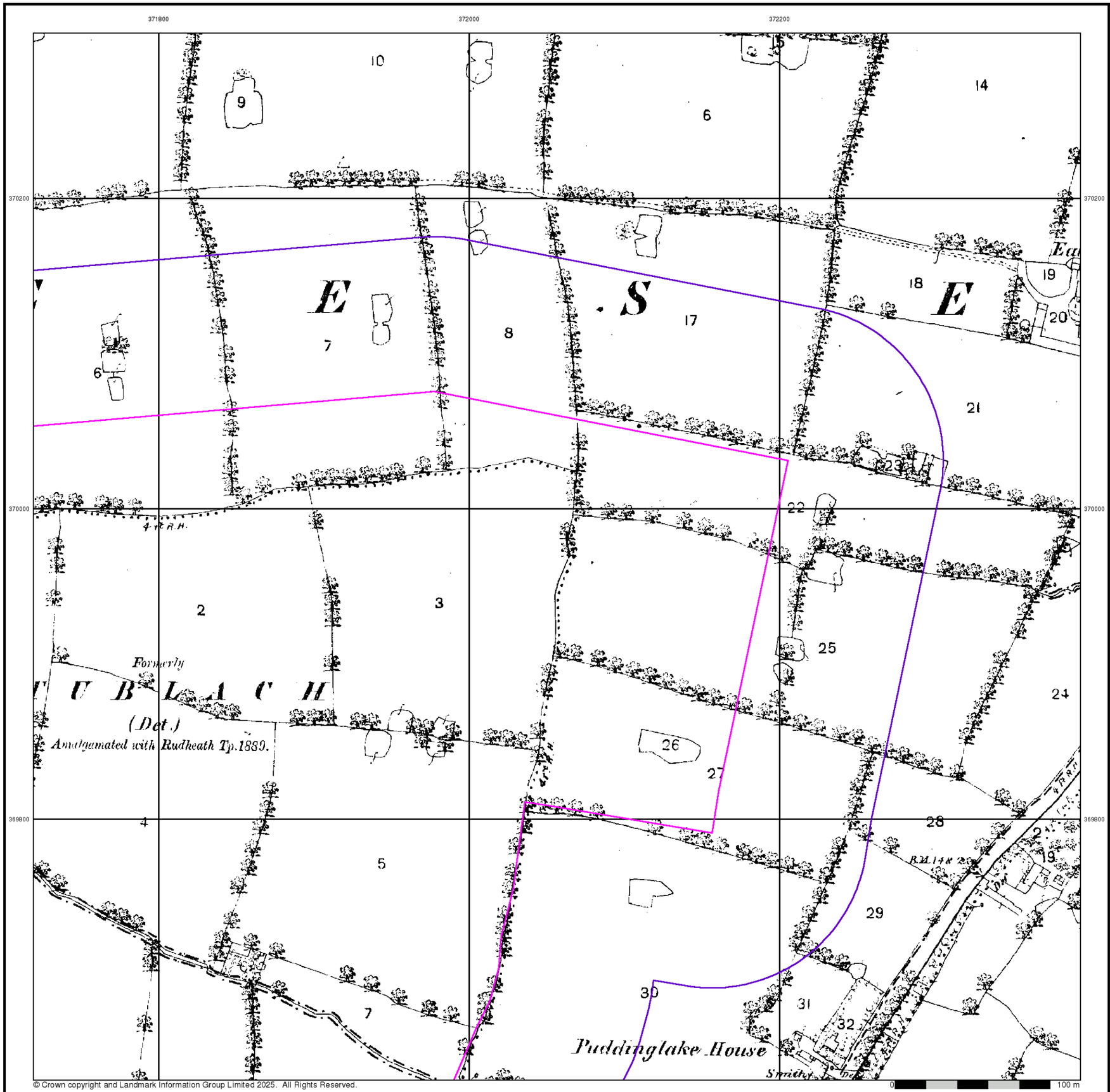
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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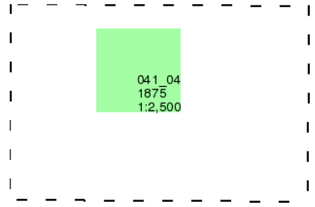
Cheshire

Published 1875

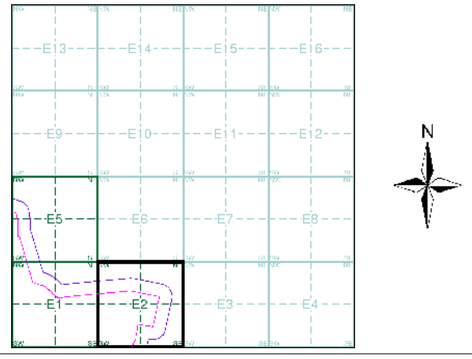
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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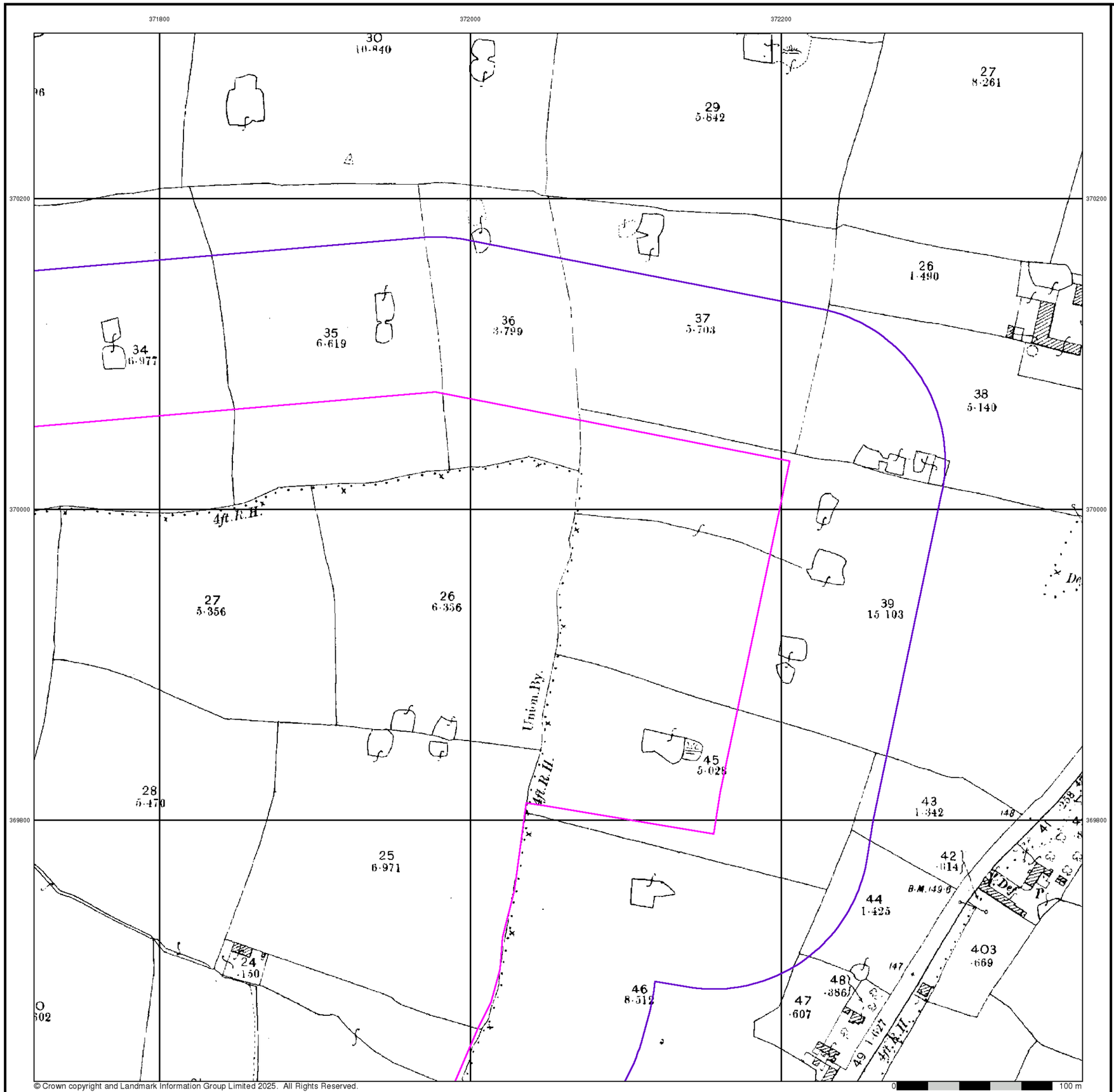

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Cheshire

Published 1898

Source map scale - 1:2,500

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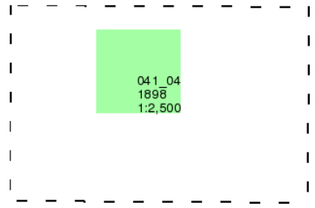
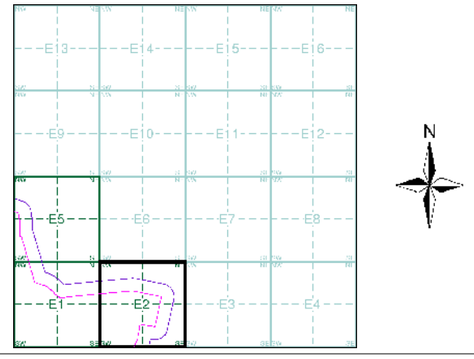
Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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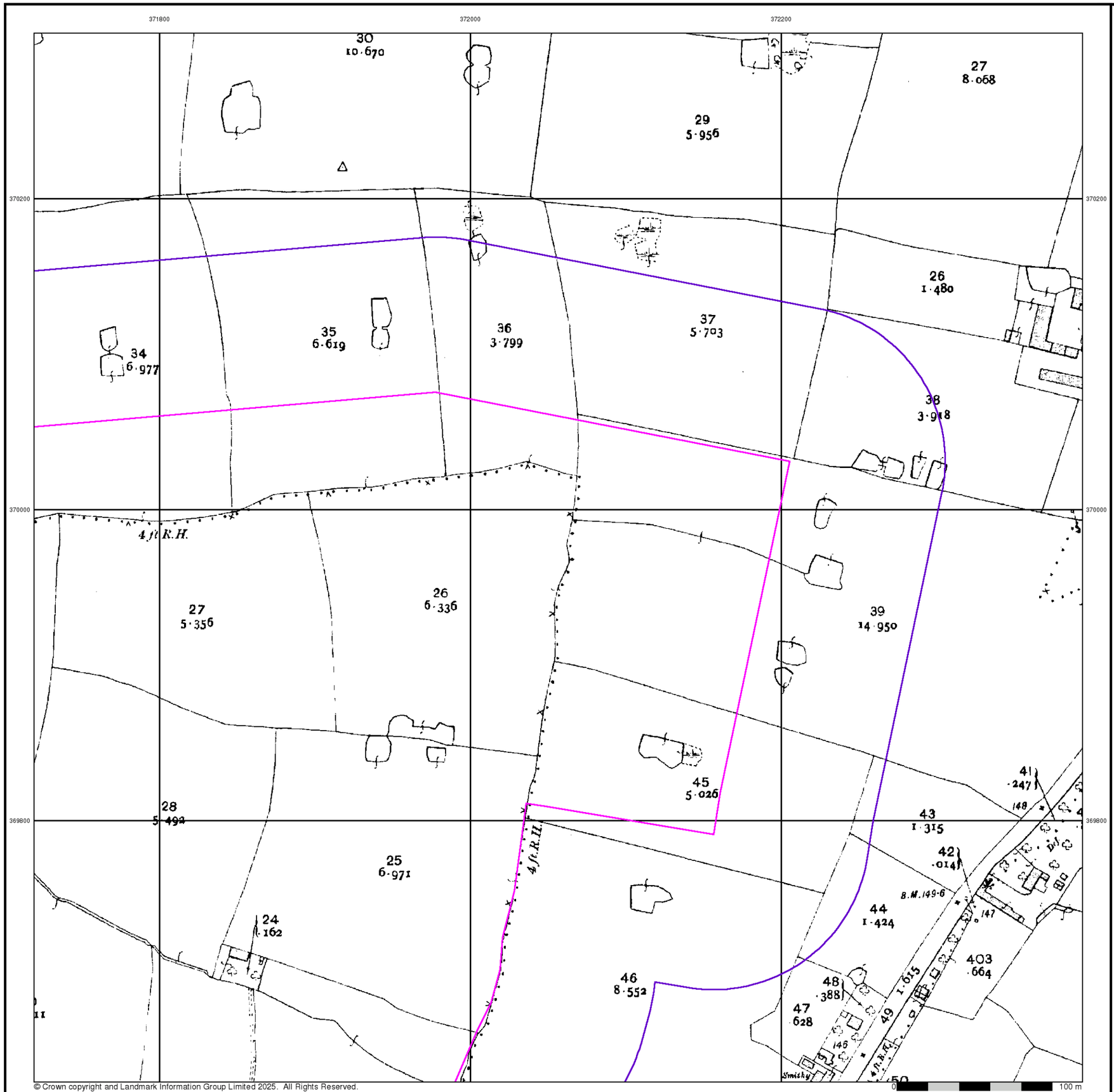

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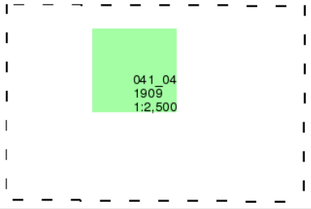
Cheshire

Published 1909

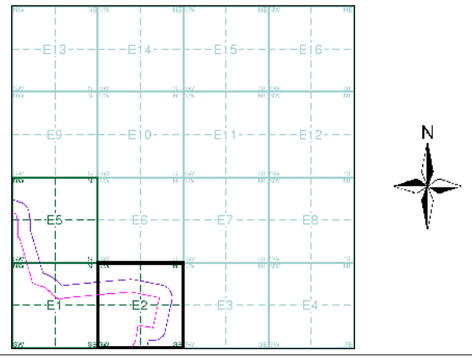
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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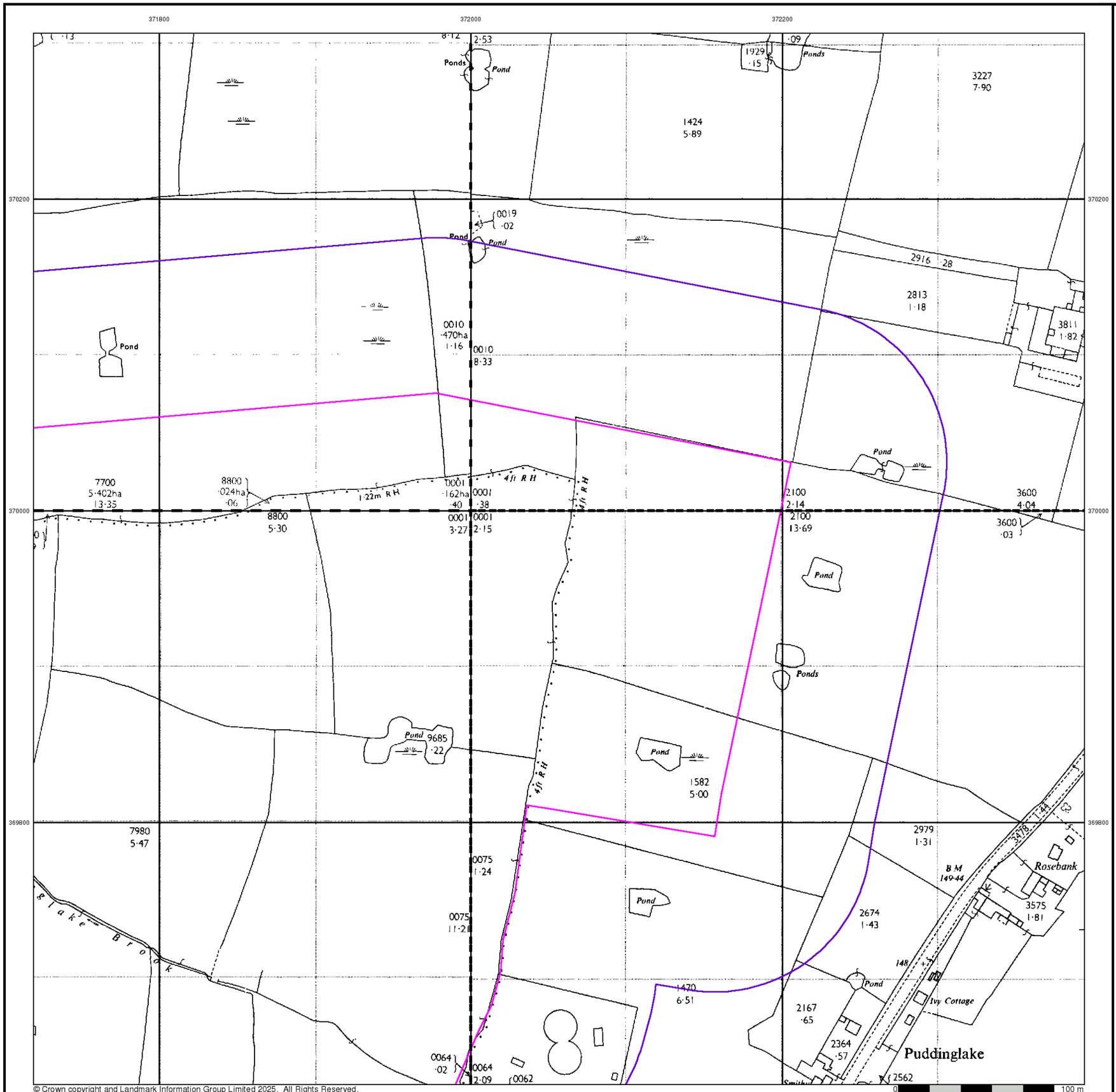

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Ordnance Survey Plan

Published 1968 - 1970

Source map scale - 1:2,500

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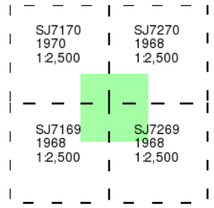
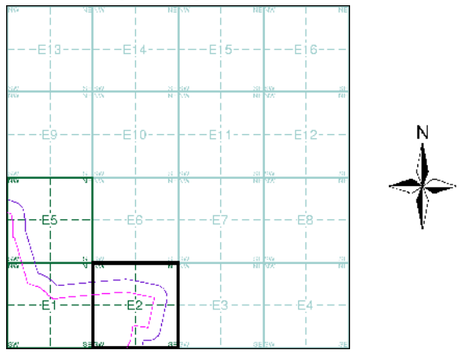
Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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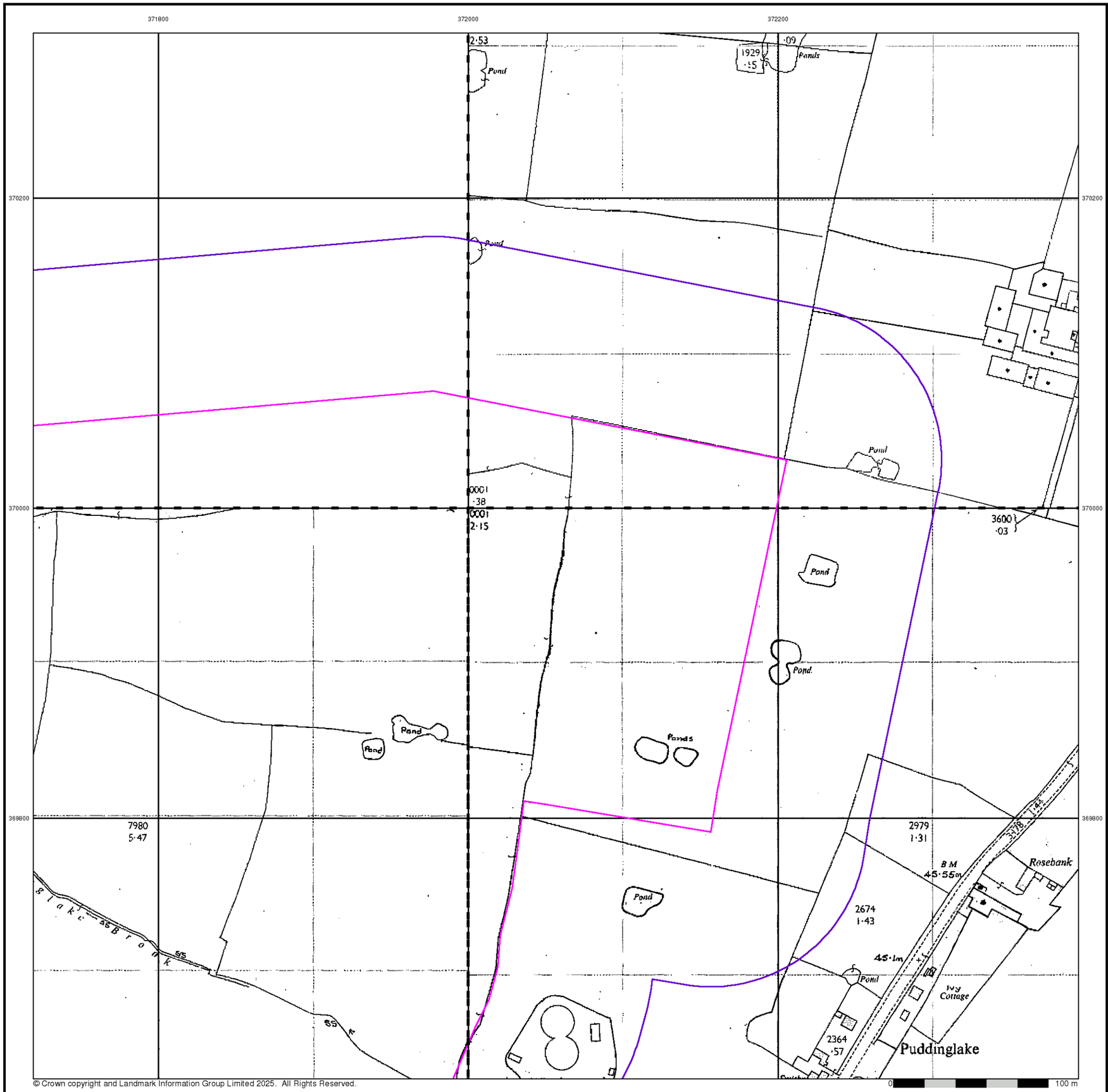
Web: www.envirocheck.co.uk



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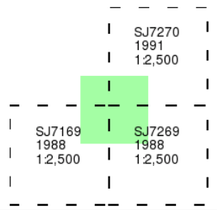
Additional SIMs

Published 1988 - 1991

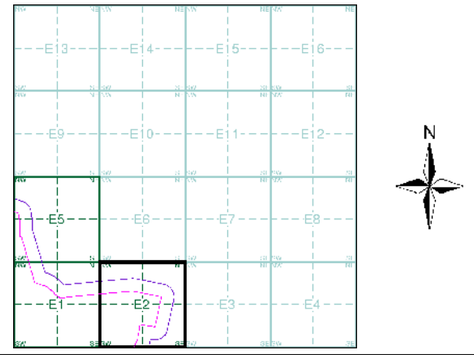
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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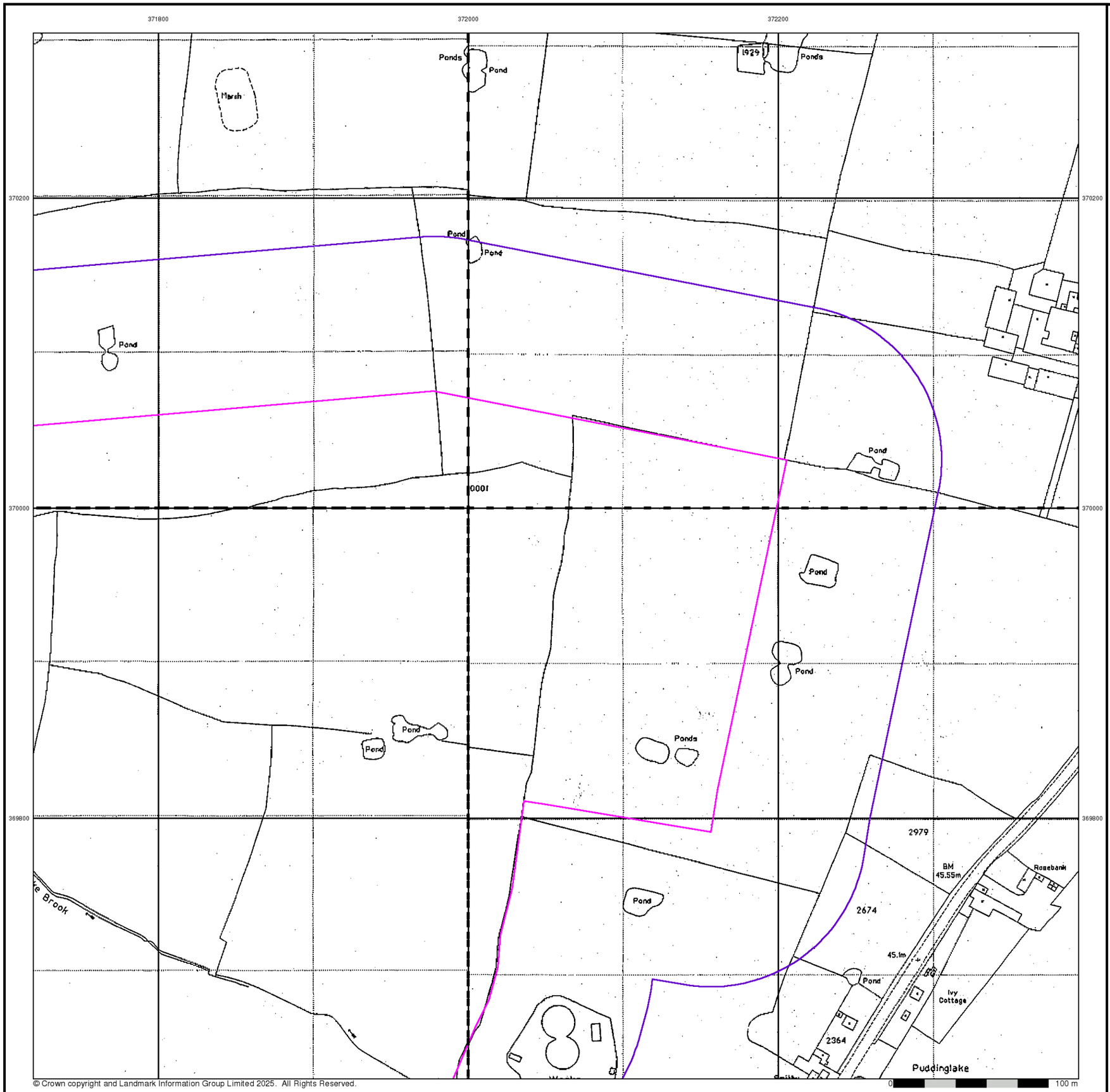

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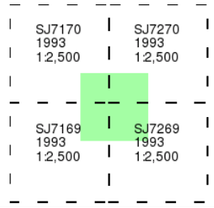
Large-Scale National Grid Data

Published 1993

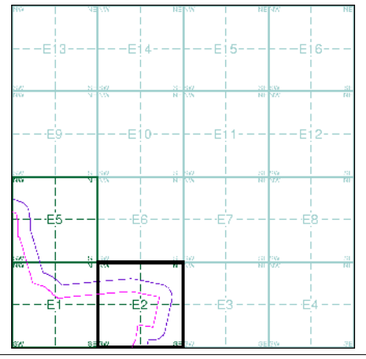
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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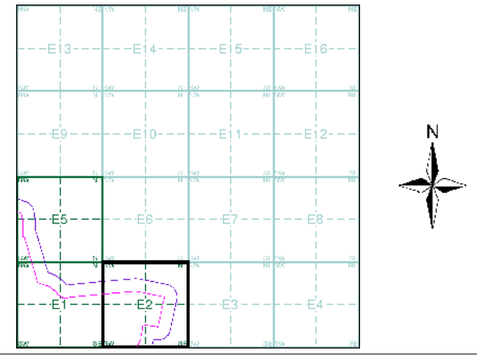
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment E2



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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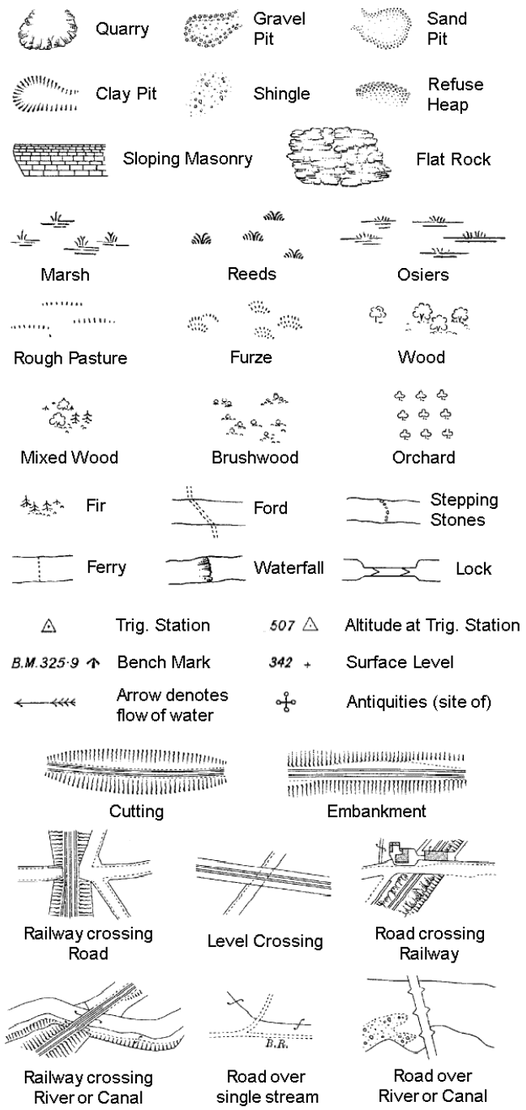
Historical Mapping Legends

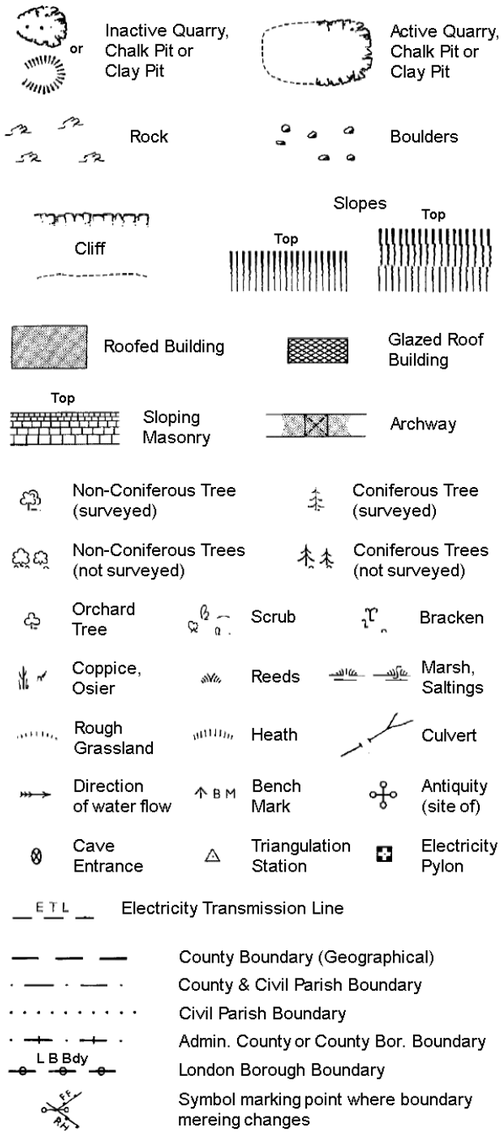
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

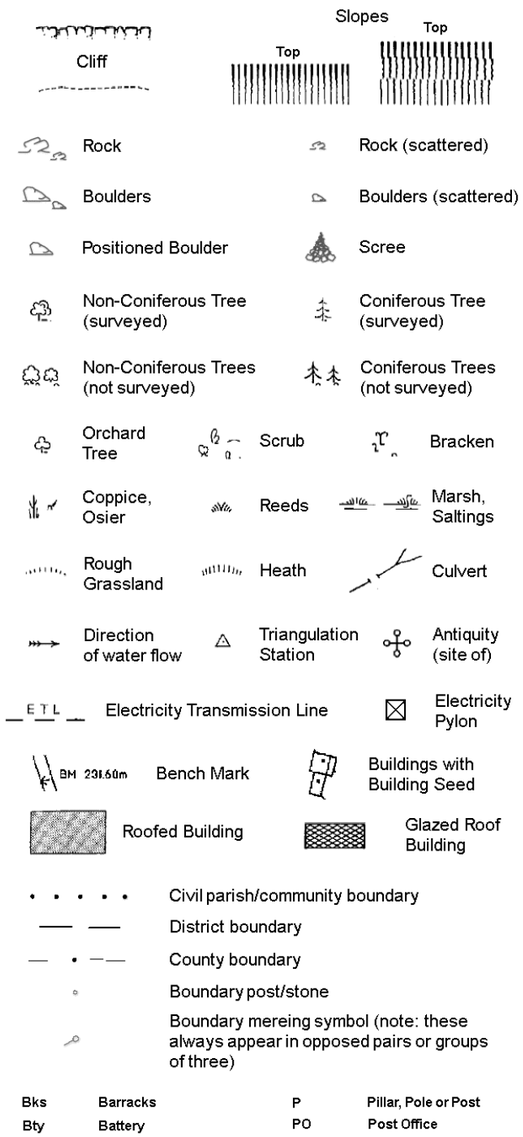
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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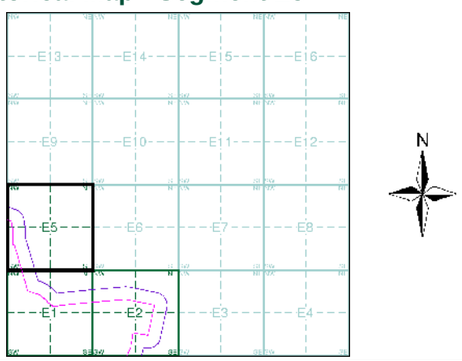
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:2,500	1875 - 1877	2
Cheshire	1:2,500	1898	3
Cheshire	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1970	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	2000	7

Historical Map - Segment E5



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 371960, 370450
Slice: E
Site Area (Ha): 357.89
Search Buffer (m): 100

Site Details

Site at, Byley, Cheshire West & Chester

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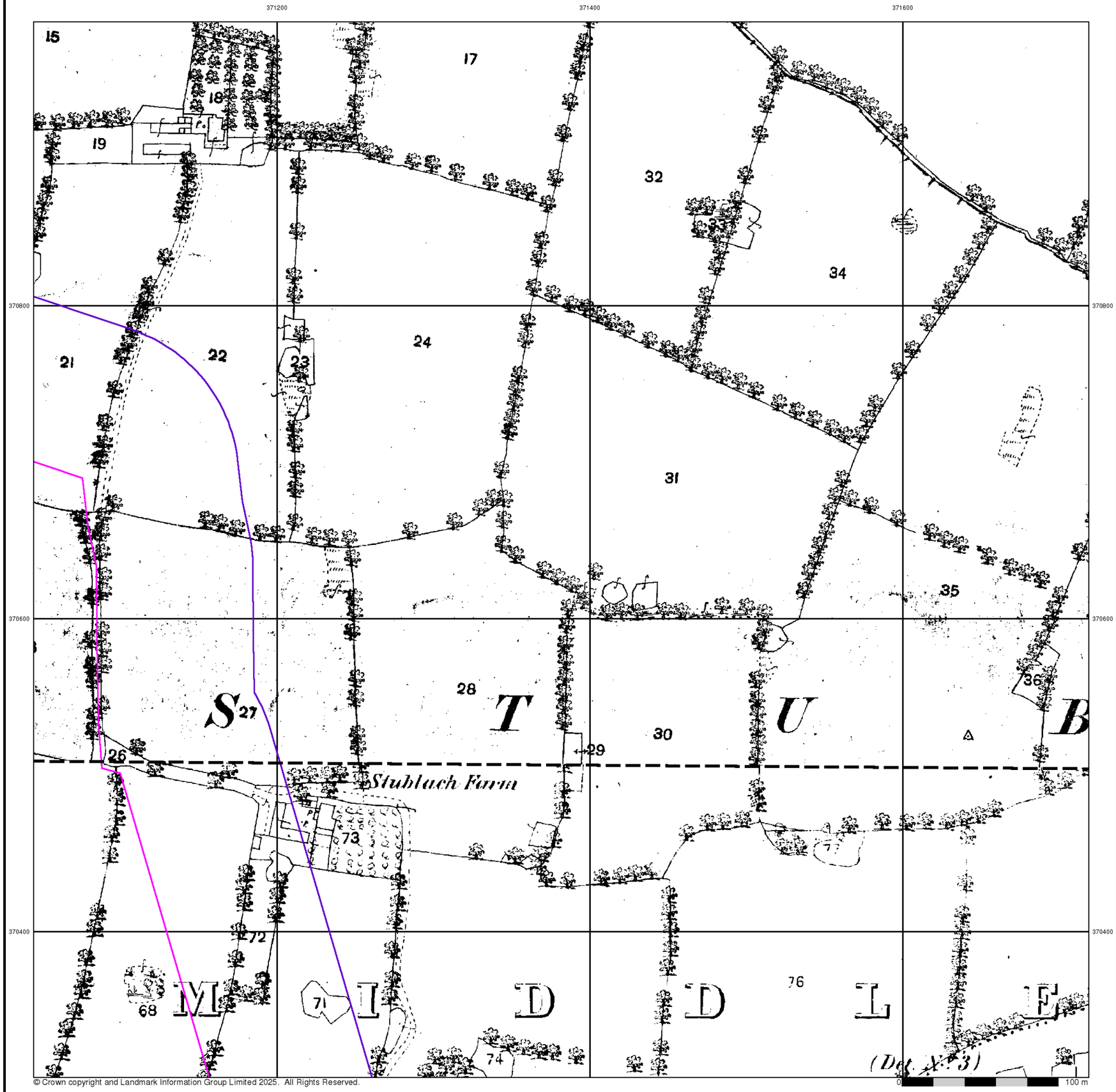
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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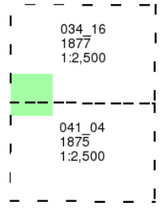
Cheshire

Published 1875 - 1877

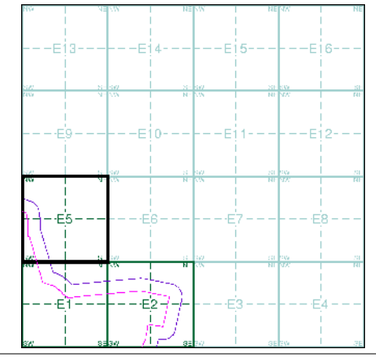
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E5



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	100

Site Details

Site at, Byley, Cheshire West & Chester

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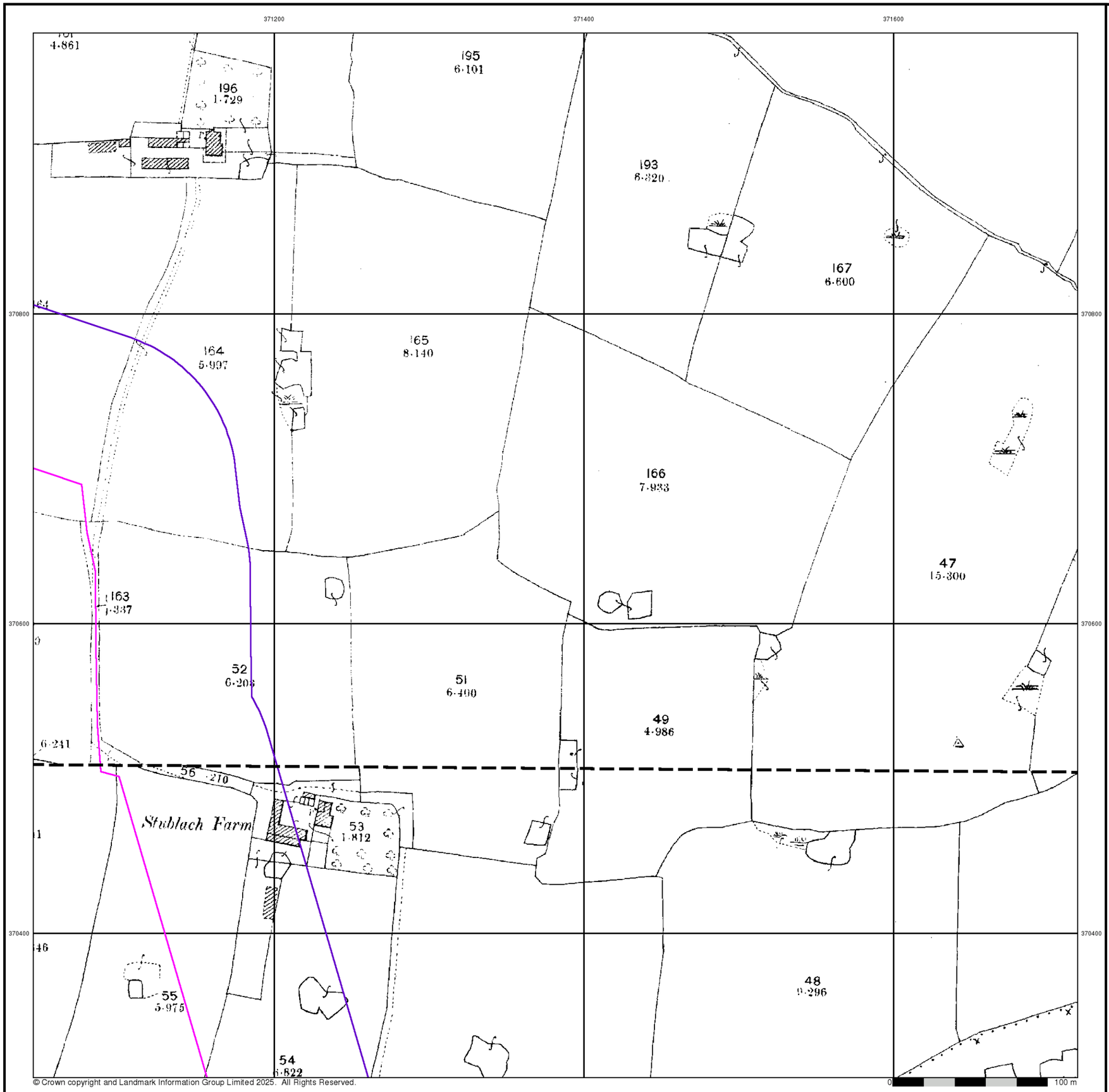
Web: www.envirocheck.co.uk



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Cheshire

Published 1898

Source map scale - 1:2,500

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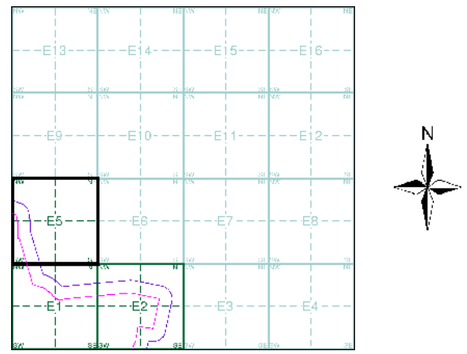
Map Name(s) and Date(s)

034_16
1898
1:2,500

041_04
1898
1:2,500

Historical Map - Segment E5



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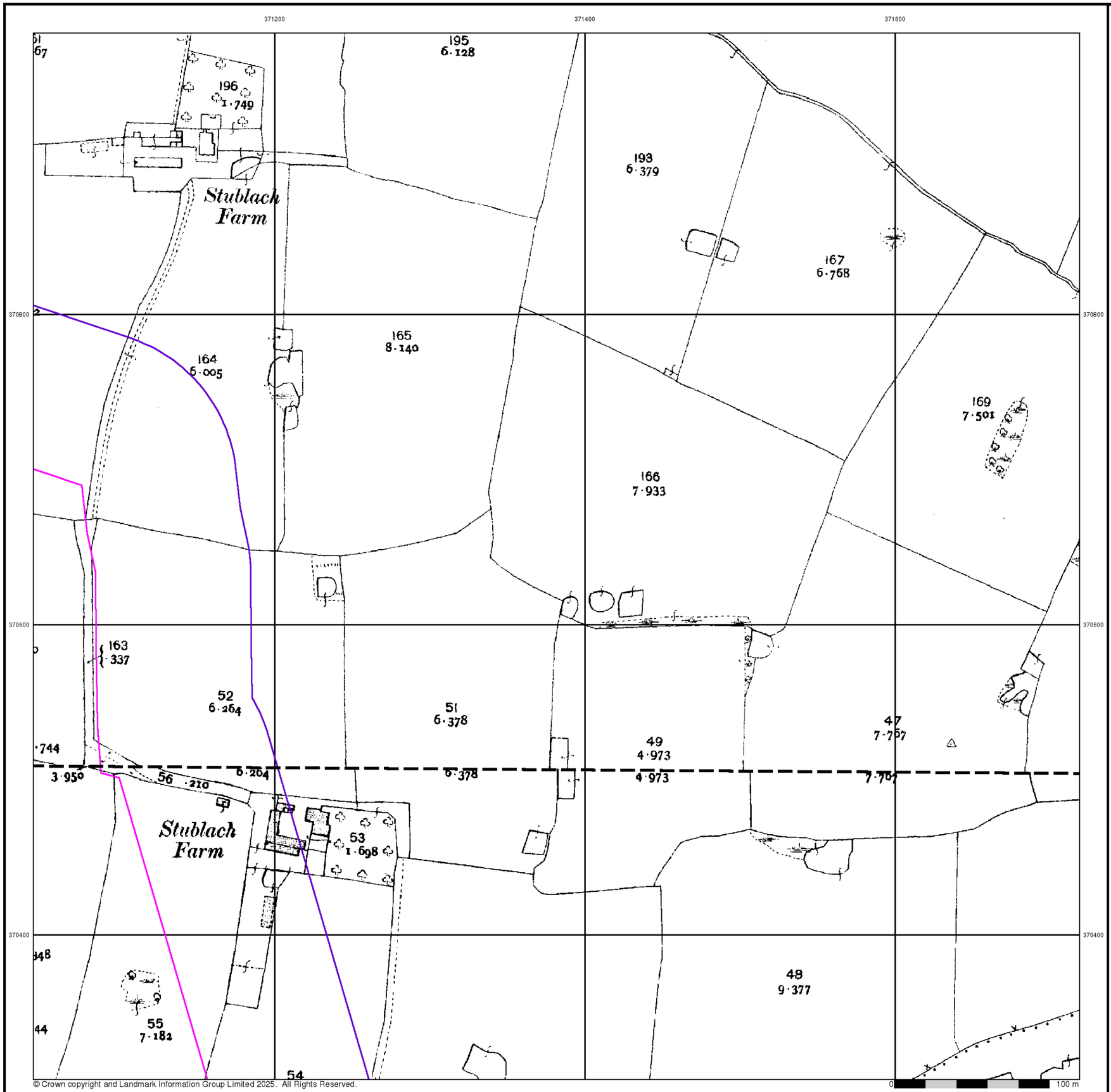

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Cheshire

Published 1909

Source map scale - 1:2,500

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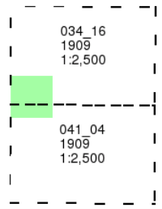

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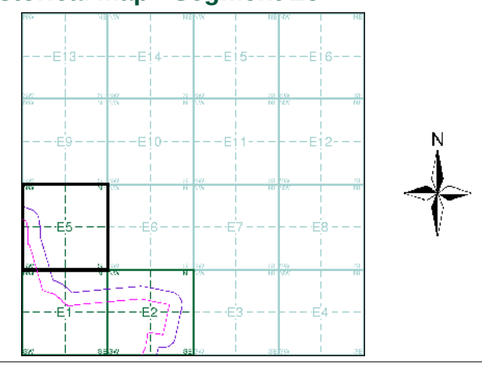

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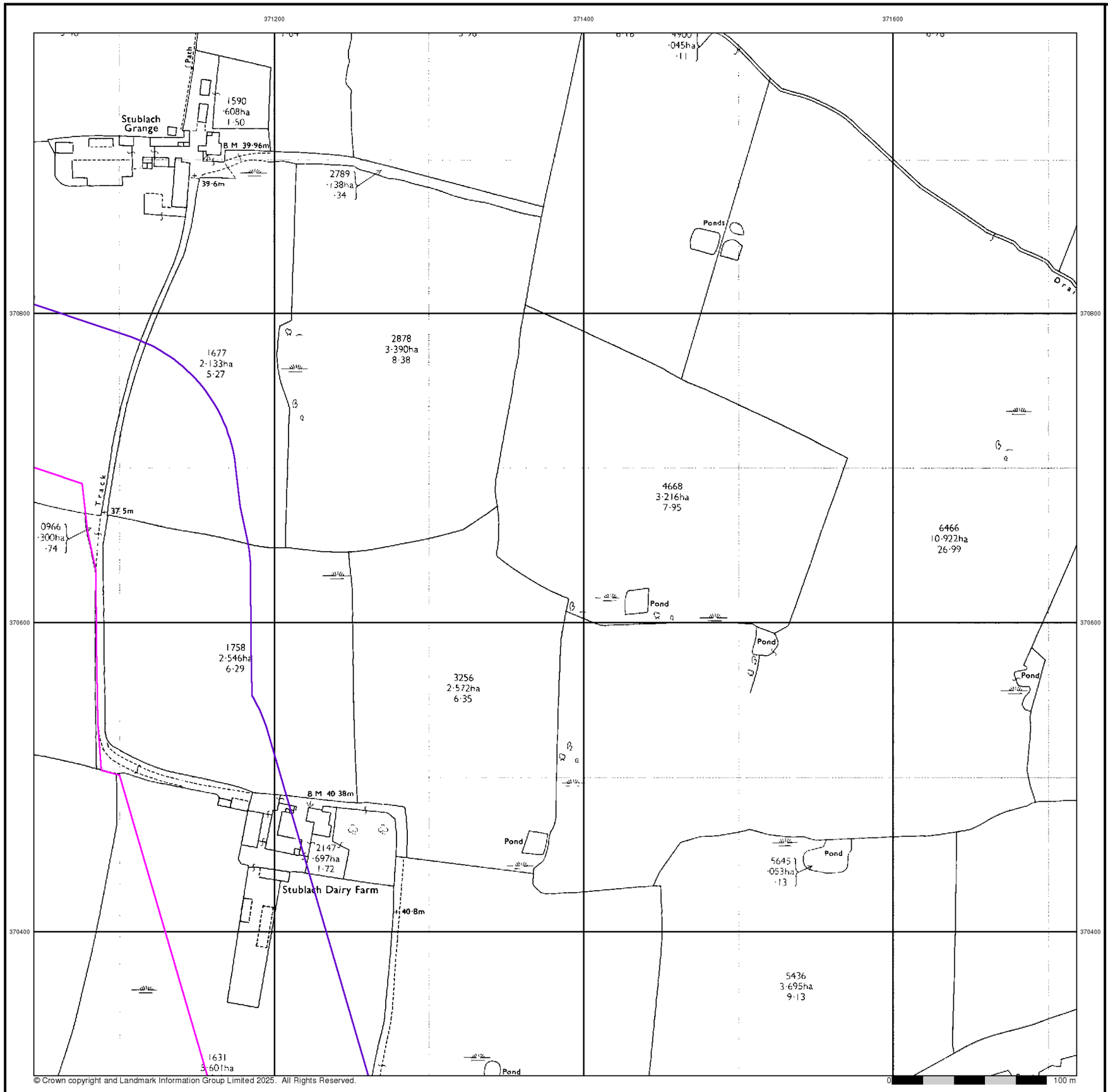

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Ordnance Survey Plan

Published 1970

Source map scale - 1:2,500

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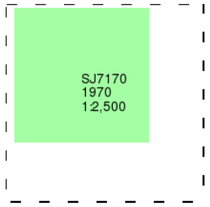
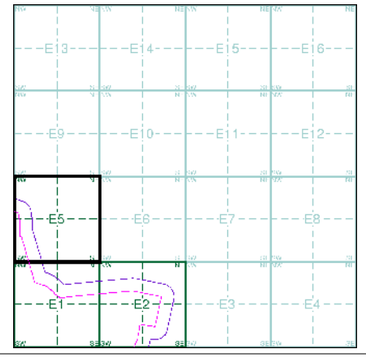


Historical Map - Segment E5



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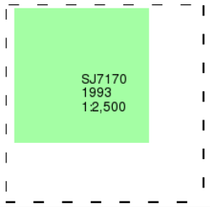
Large-Scale National Grid Data

Published 1993

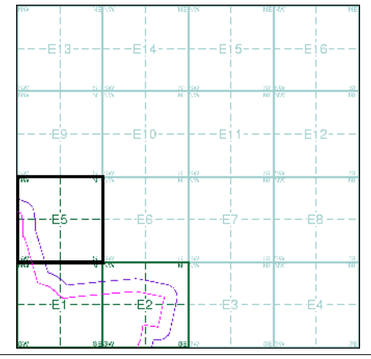
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment E5



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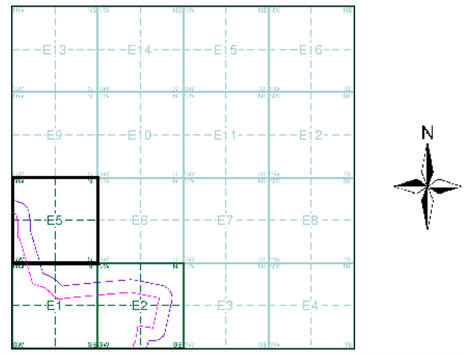
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment E5



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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Mud
Sand
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

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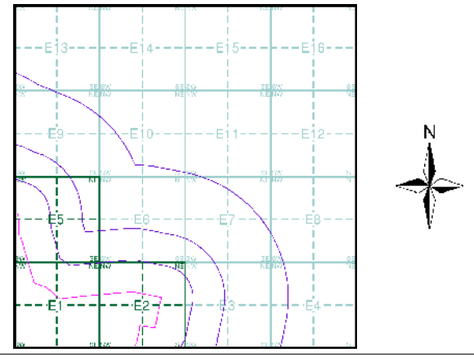
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cheshire	1:10,560	1882	2
Cheshire	1:10,560	1882	3
Cheshire	1:10,560	1899	4
Cheshire	1:10,560	1910 - 1911	5
Cheshire	1:10,560	1938	6
Ordnance Survey Plan	1:10,000	1954	7
Ordnance Survey Plan	1:10,000	1964 - 1969	8
Ordnance Survey Plan	1:10,000	1971 - 1975	9
Ordnance Survey Plan	1:10,000	1988	10
10K Raster Mapping	1:10,000	1999	11
10K Raster Mapping	1:10,000	2006	12
VectorMap Local	1:10,000	2025	13

Historical Map - Slice E



Order Details

Order Number: 381333716_1_1
Customer Ref: Keuper Hydrogen - ERM ref. 0755727
National Grid Reference: 371960, 370450
Slice: E
Site Area (Ha): 357.89
Search Buffer (m): 1000

Site Details

Site at, Byley, Cheshire West & Chester

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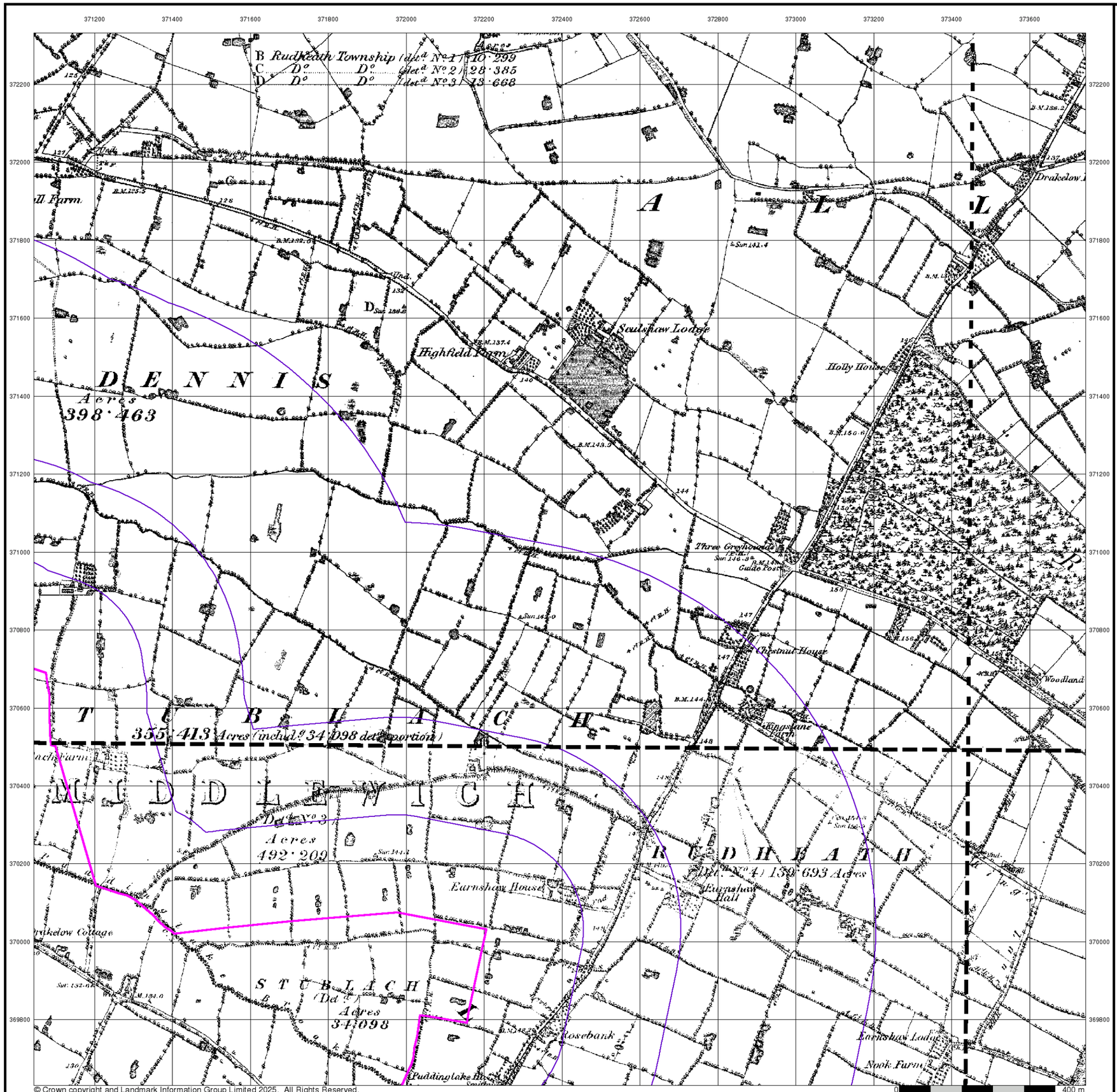

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Cheshire

Published 1882

Source map scale - 1:10,560

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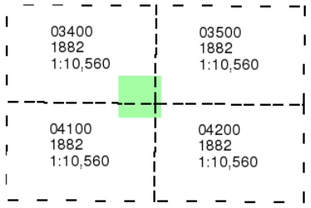
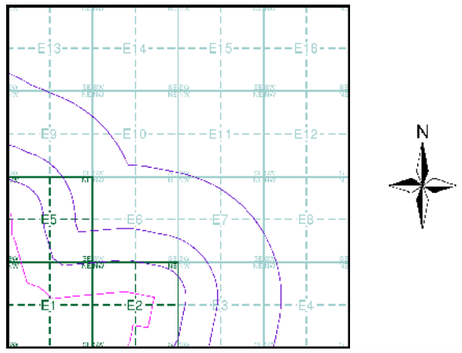


Historical Map - Slice E



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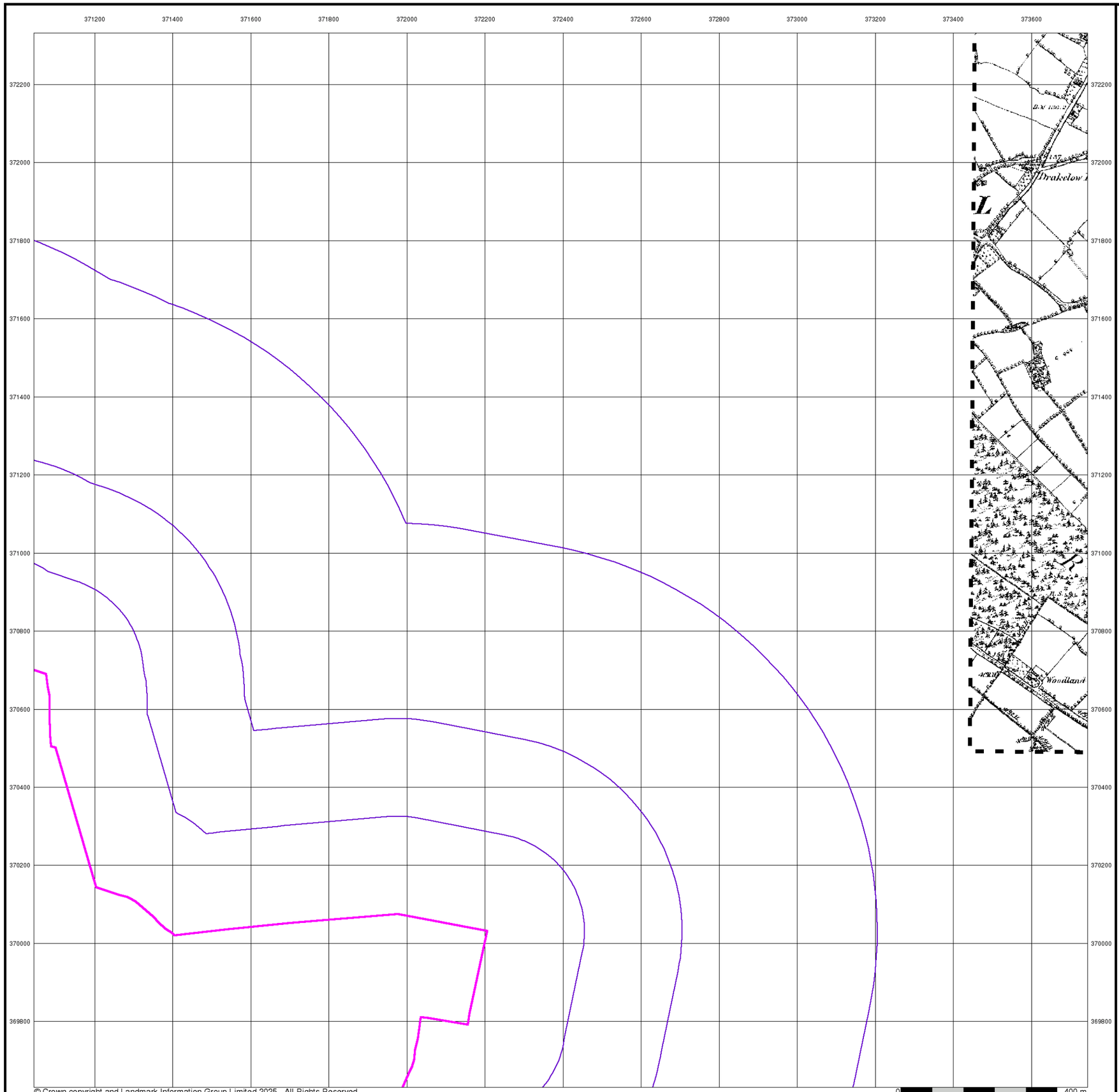

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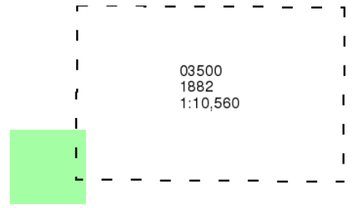
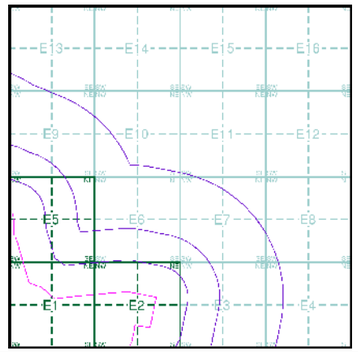


Historical Map - Slice E



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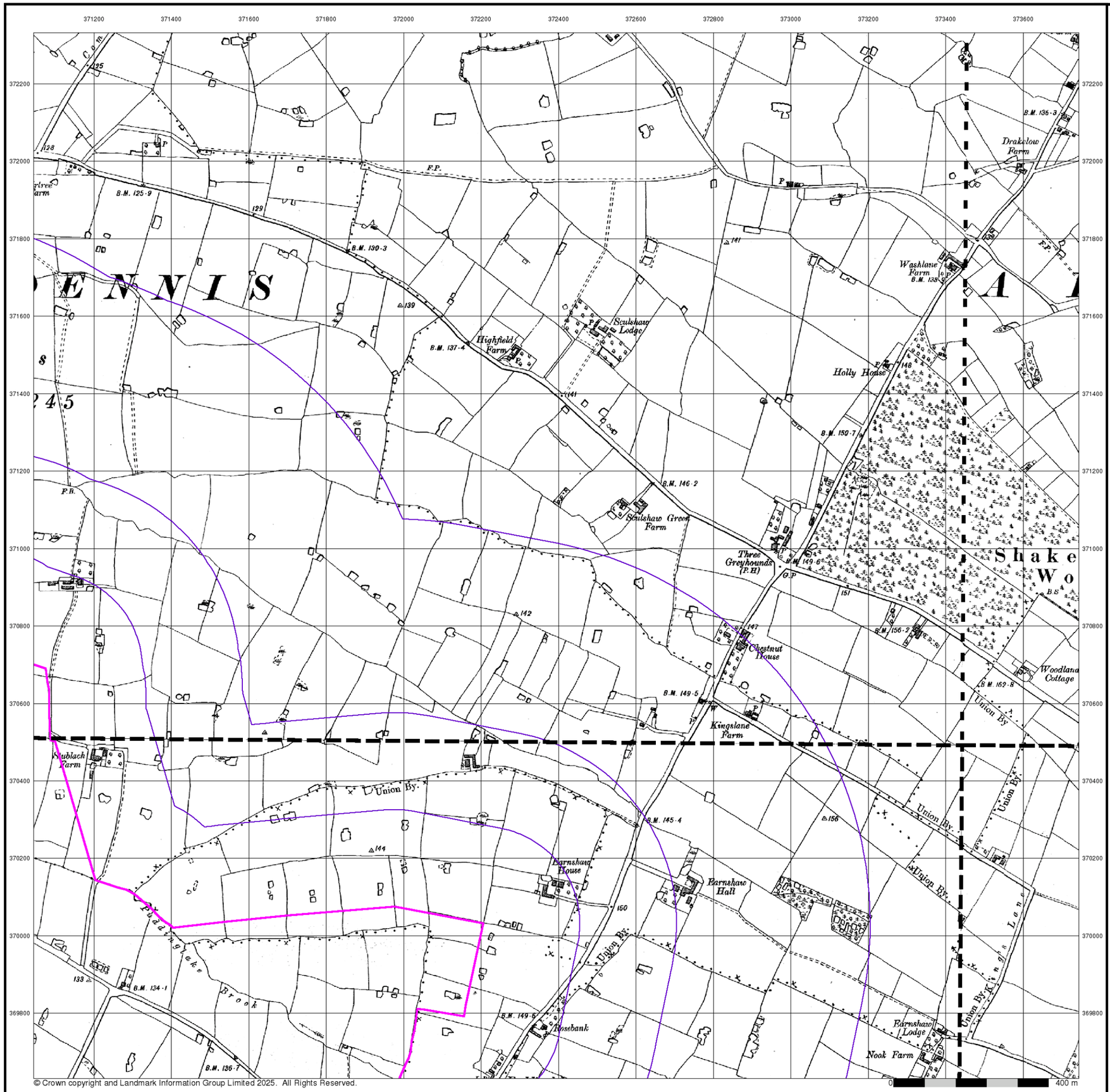

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Cheshire

Published 1899

Source map scale - 1:10,560

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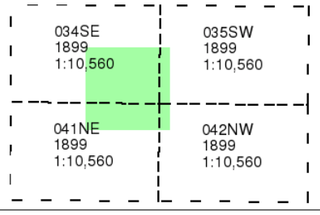
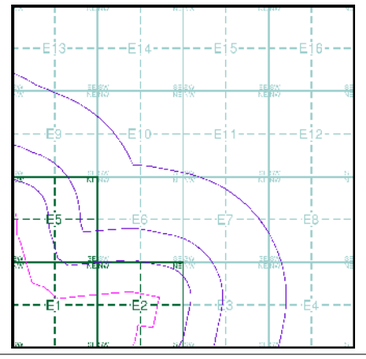


Historical Map - Slice E



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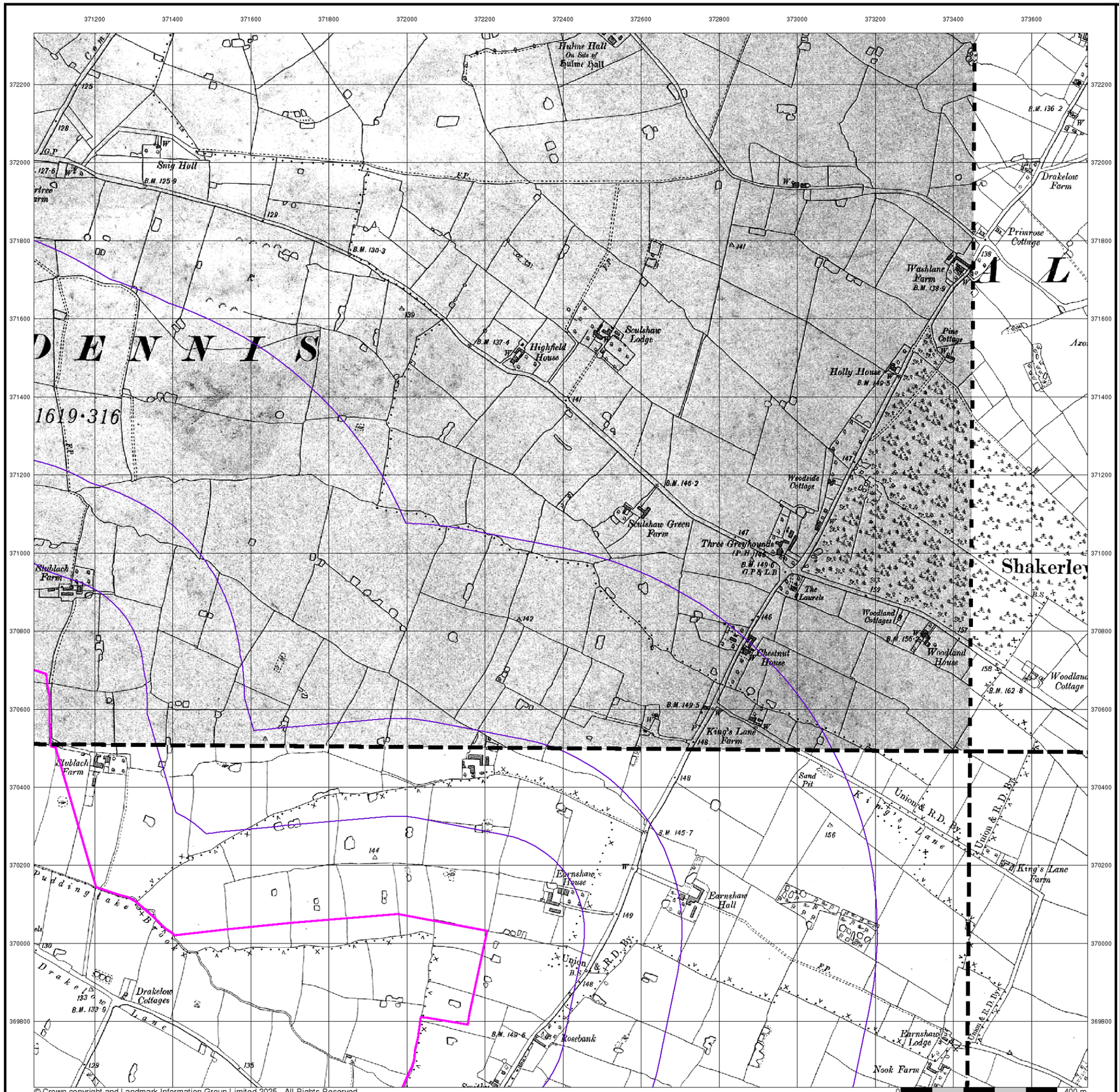

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Cheshire

Published 1910 - 1911

Source map scale - 1:10,560

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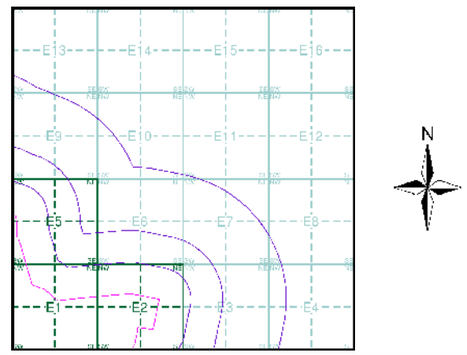
Map Name(s) and Date(s)

034SE 1911 1:10,560	035SW 1910 1:10,560
041NE 1911 1:10,560	042NW 1911 1:10,560

Historical Map - Slice E



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	1000

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Cheshire

Published 1938

Source map scale - 1:10,560

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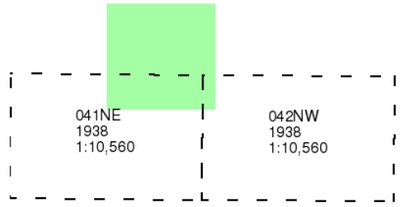
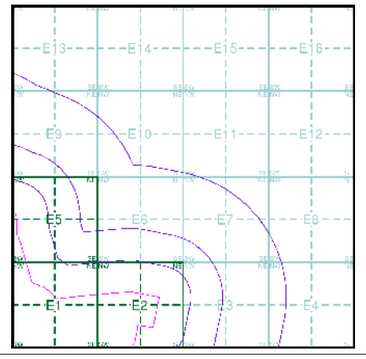
Map Name(s) and Date(s)



Historical Map - Slice E



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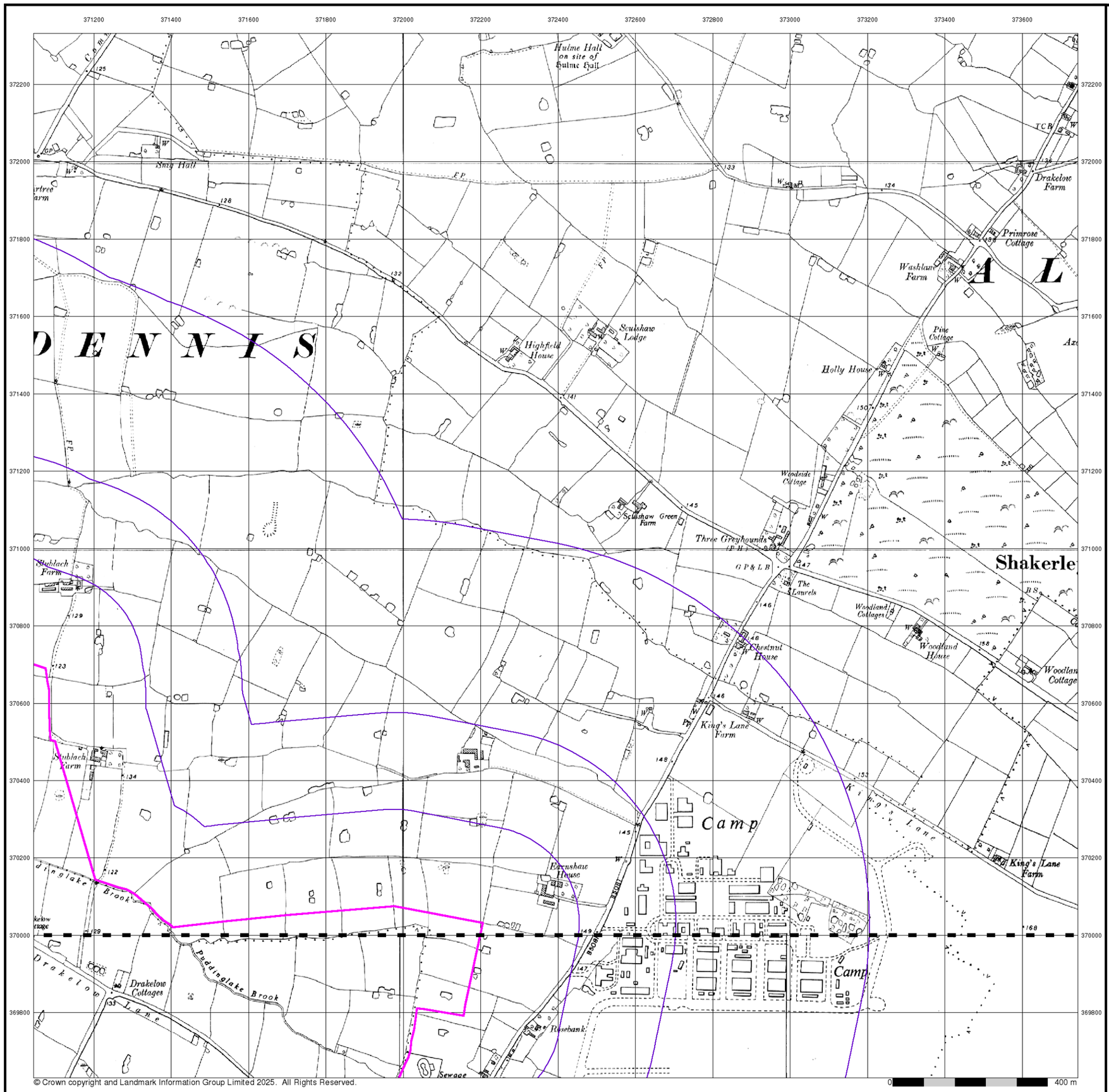

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Ordnance Survey Plan

Published 1954

Source map scale - 1:10,000

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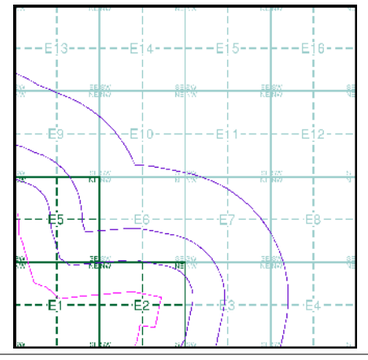
Map Name(s) and Date(s)

SJ77SW
1954
1:10,560

SJ76NW
1954
1:10,560

Historical Map - Slice E



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Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
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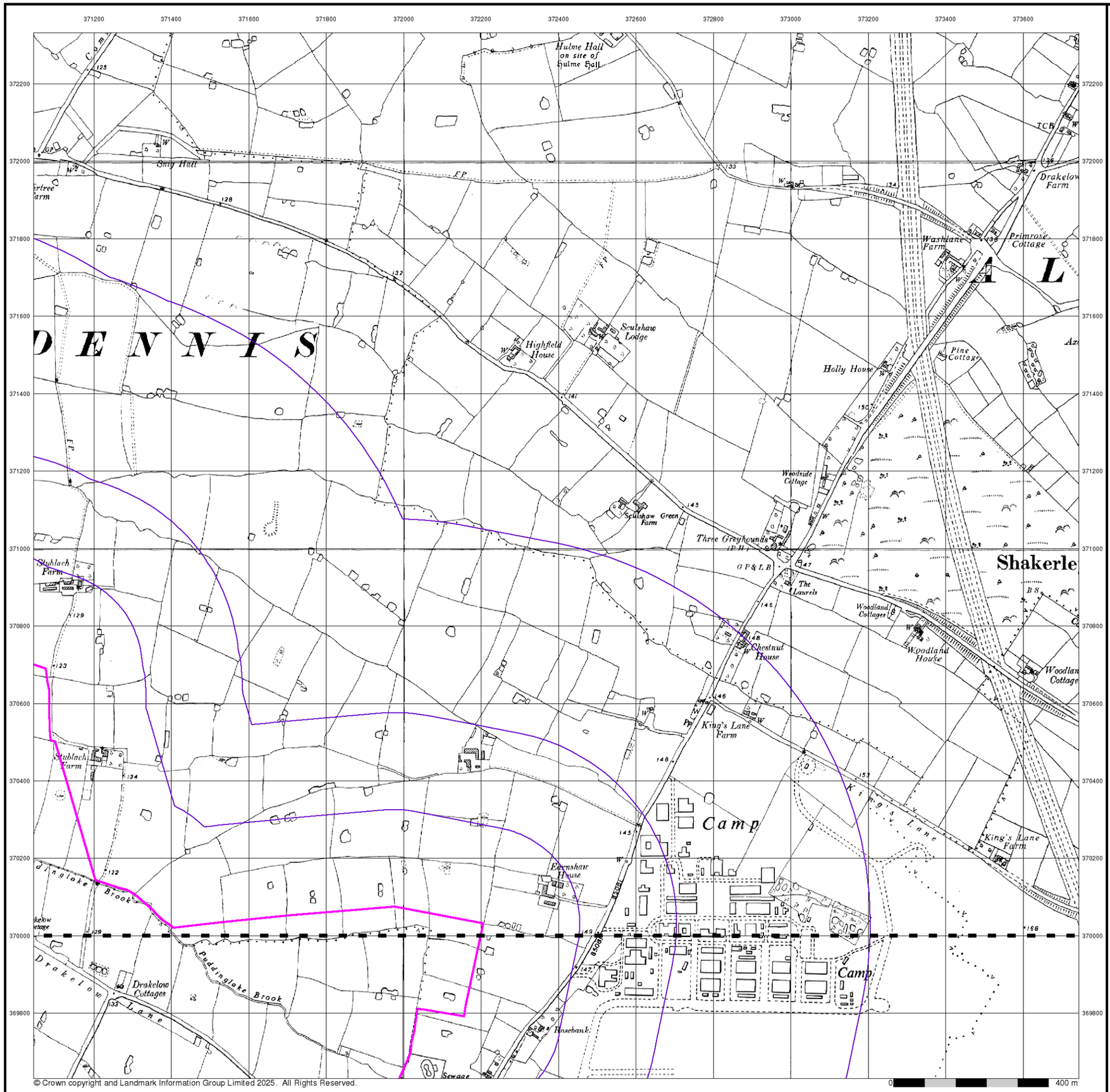

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Ordnance Survey Plan

Published 1964 - 1969

Source map scale - 1:10,000

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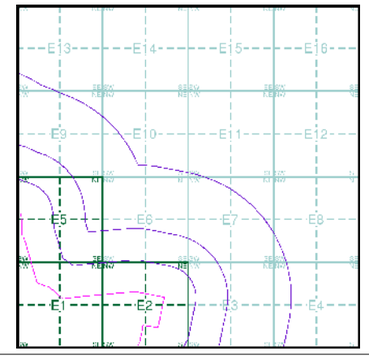
Map Name(s) and Date(s)

SJ77SW
1964
1:10,560

SJ76NW
1969
1:10,560

Historical Map - Slice E



Order Details

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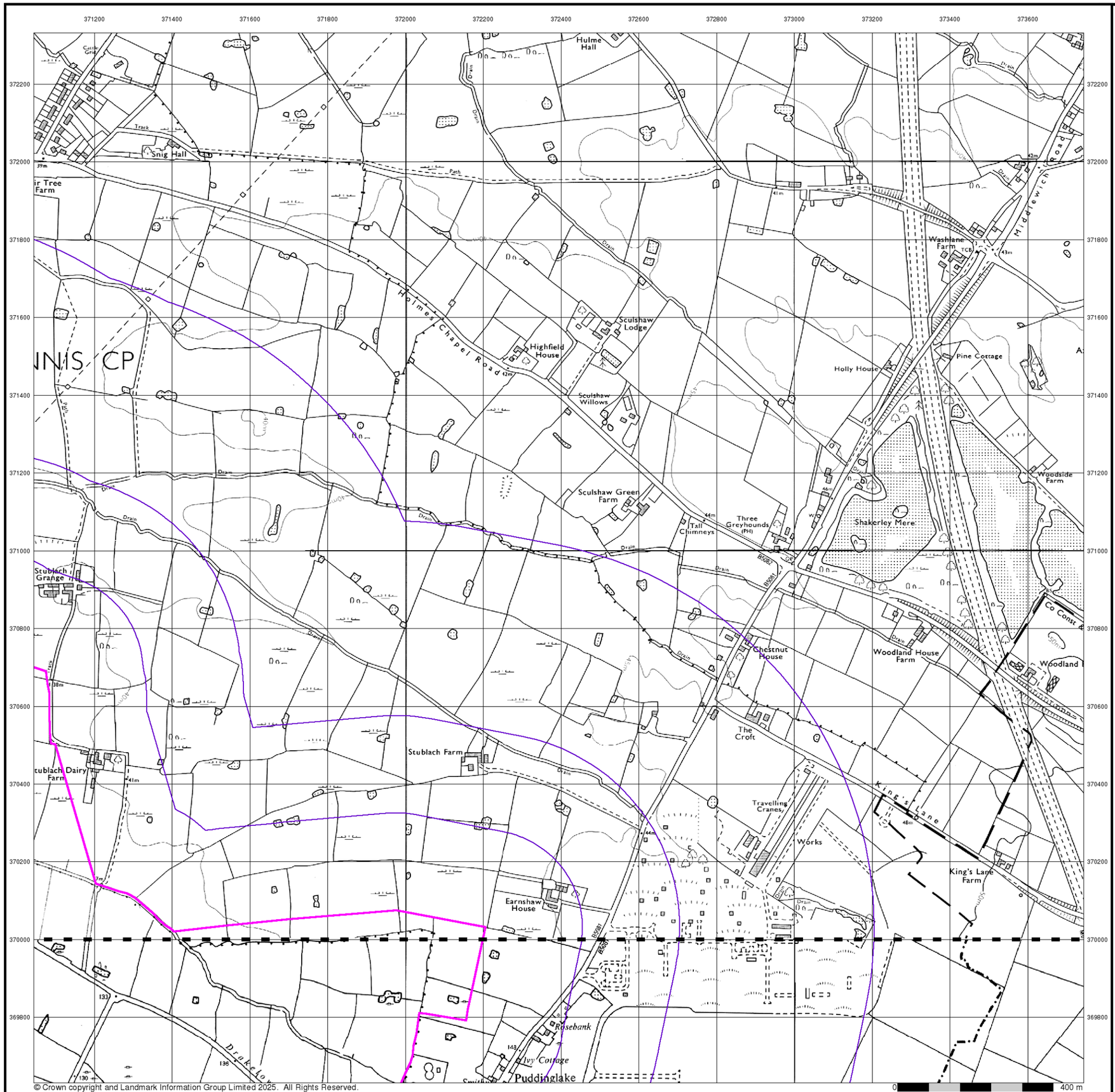

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Ordnance Survey Plan

Published 1971 - 1975

Source map scale - 1:10,000

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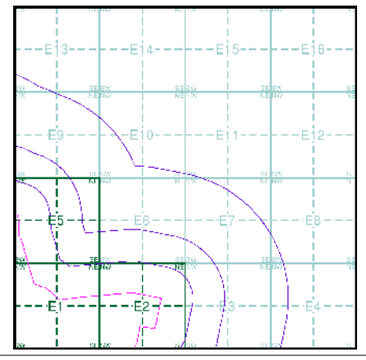
Map Name(s) and Date(s)

SJ77SW
1975
1:10,000

SJ76NW
1971
1:10,560

Historical Map - Slice E



Order Details

Order Number:	381333716_1_1
Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
National Grid Reference:	371960, 370450
Slice:	E
Site Area (Ha):	357.89
Search Buffer (m):	1000

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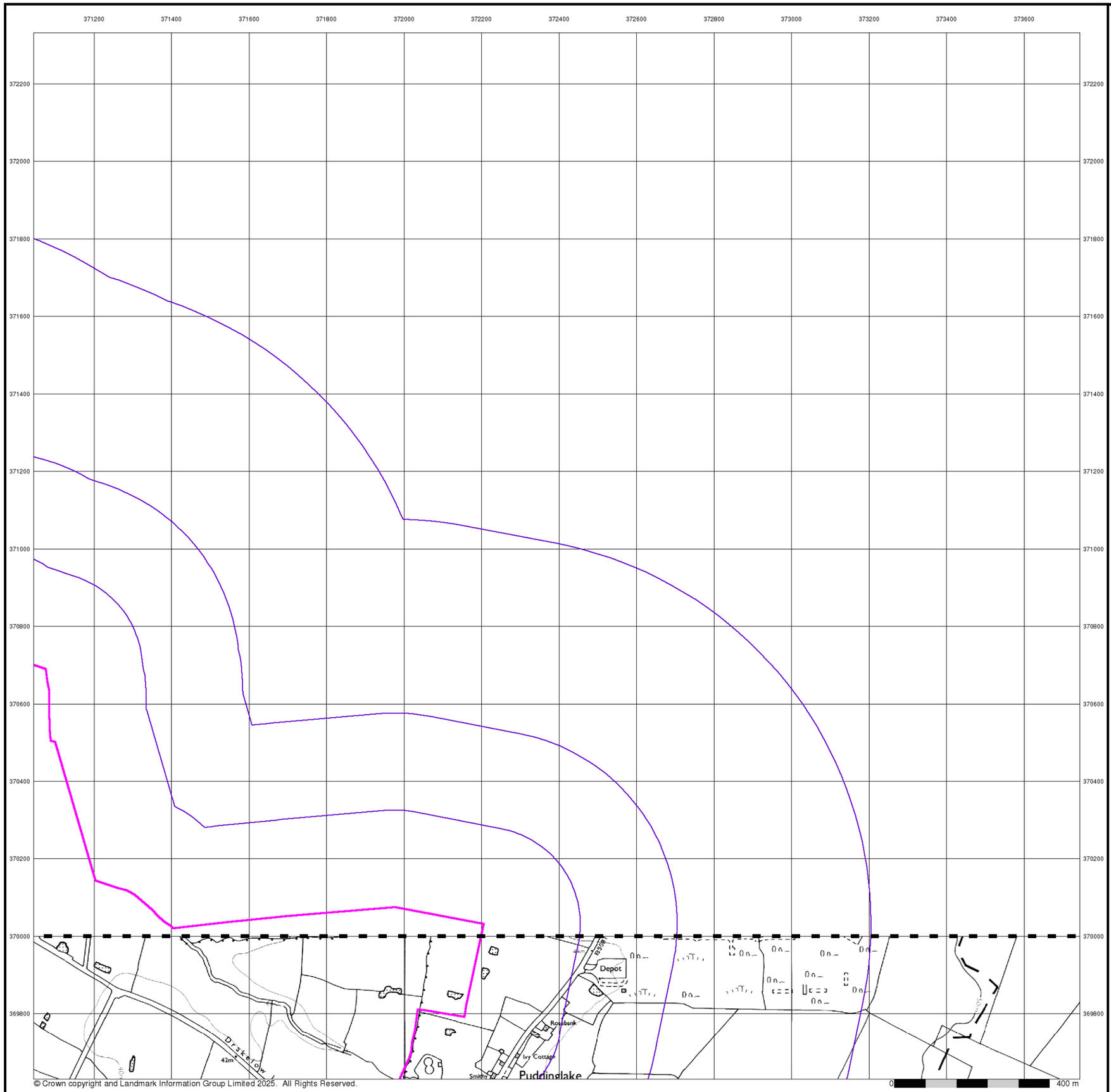

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Ordnance Survey Plan

Published 1988

Source map scale - 1:10,000

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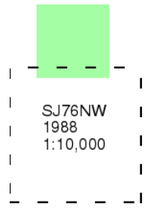
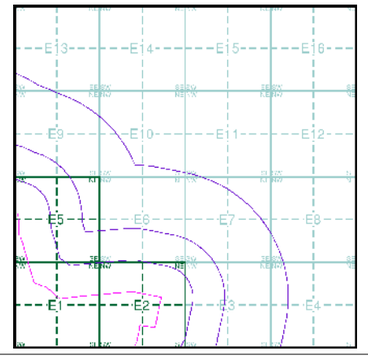
Map Name(s) and Date(s)



Historical Map - Slice E



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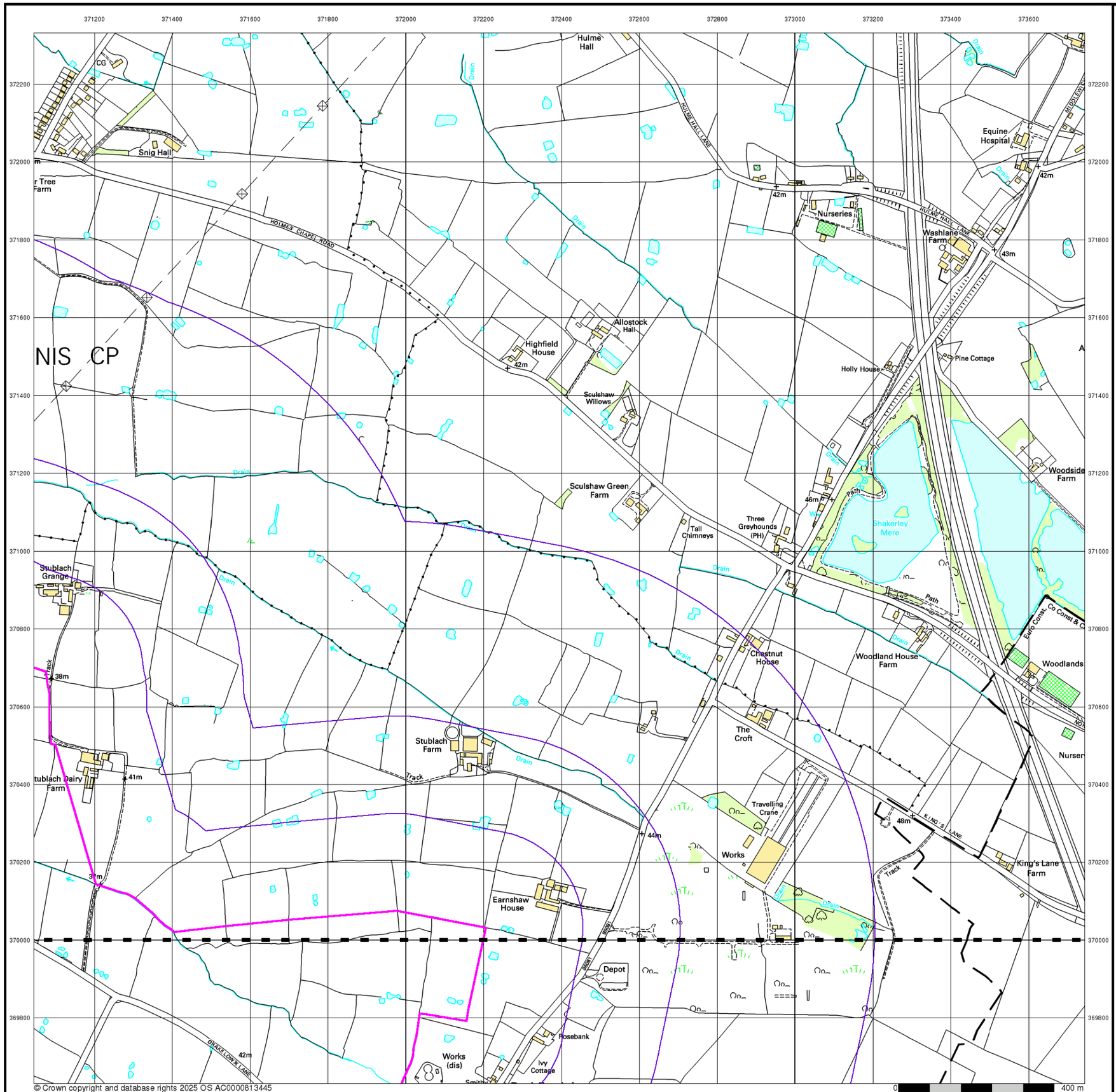

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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

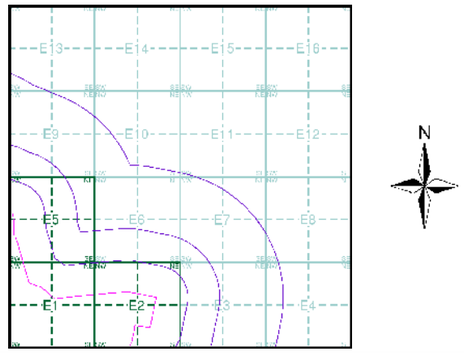
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

SJ77SW
1999
1:10,000

SJ76NW
1999
1:10,000

Historical Map - Slice E



Order Details

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Customer Ref:	Keuper Hydrogen - ERM ref. 0755727
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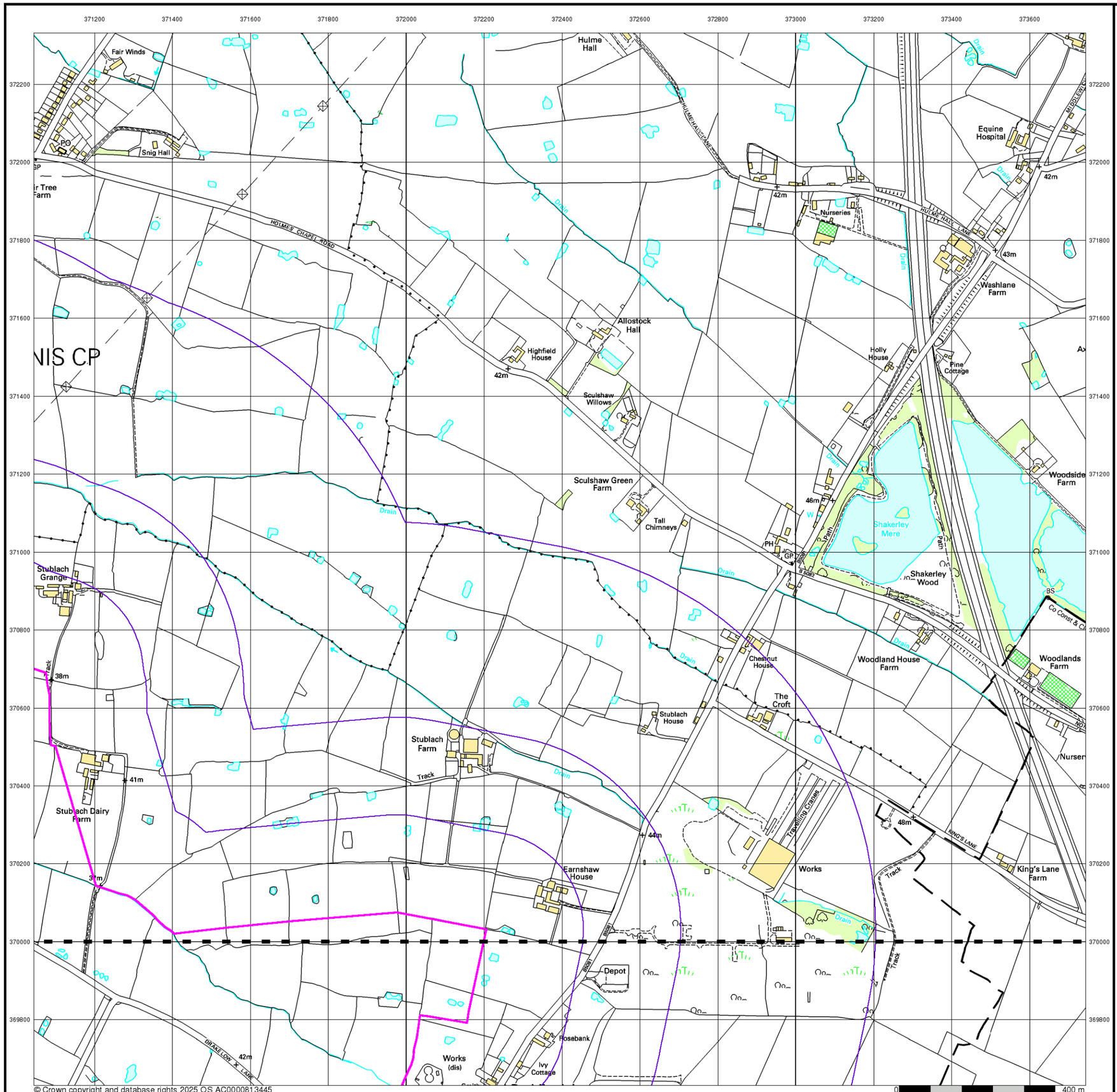

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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

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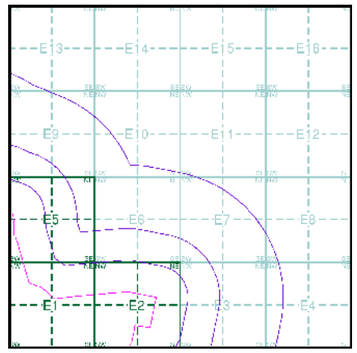
Map Name(s) and Date(s)

SJ77SW
2006
1:10,000

SJ76NW
2006
1:10,000

Historical Map - Slice E



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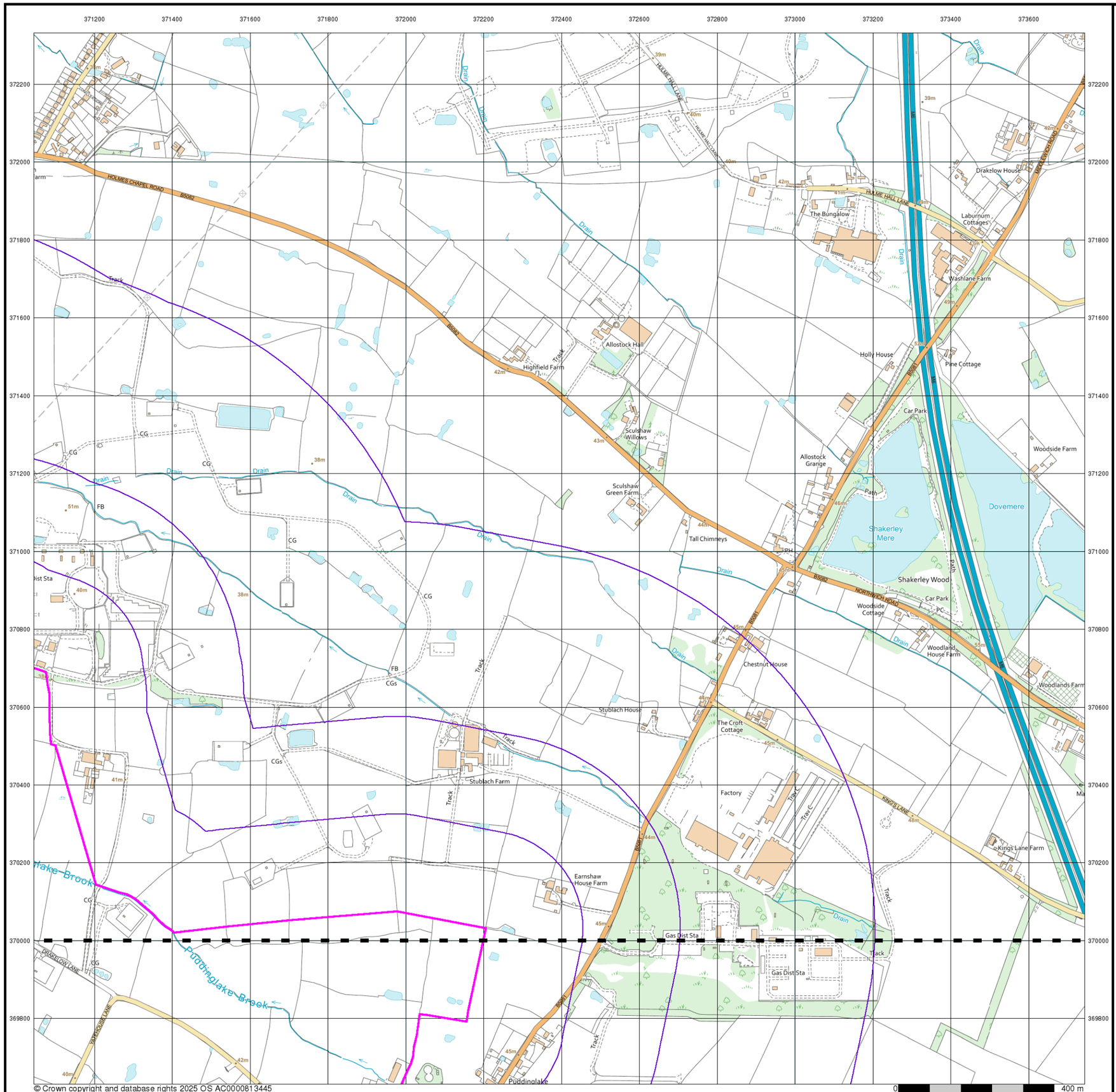

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VectorMap Local

Published 2025

Source map scale - 1:10,000

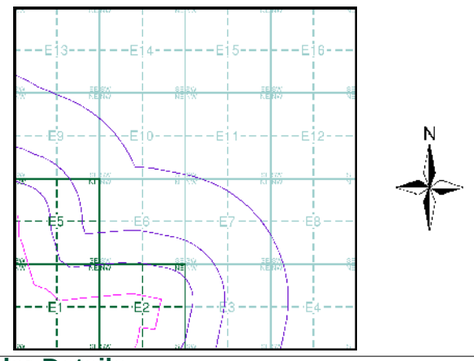
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

Map Name(s) and Date(s)

SJ77SW
2025
Variable

SJ76NW
2025
Variable

Historical Map - Slice E



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