

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS 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Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
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
EI 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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
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
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI 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 Governor **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

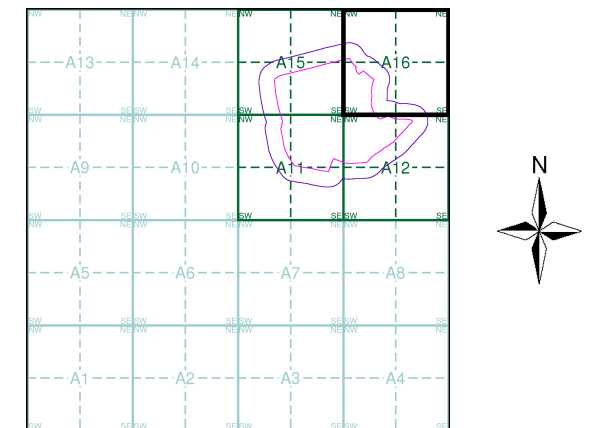


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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1881	2
Buckinghamshire	1:2,500	1900	3
Buckinghamshire	1:2,500	1925	4
Ordnance Survey Plan	1:2,500	1970	5
Ordnance Survey Plan	1:1,250	1980	6
Additional SIMs	1:1,250	1989	7
Additional SIMs	1:2,500	1990	8
Additional SIMs	1:1,250	1991	9
Large-Scale National Grid Data	1:2,500	1992	10
Large-Scale National Grid Data	1:1,250	1992	11
Additional SIMs	1:2,500	1992	12
Large-Scale National Grid Data	1:1,250	1994	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A16



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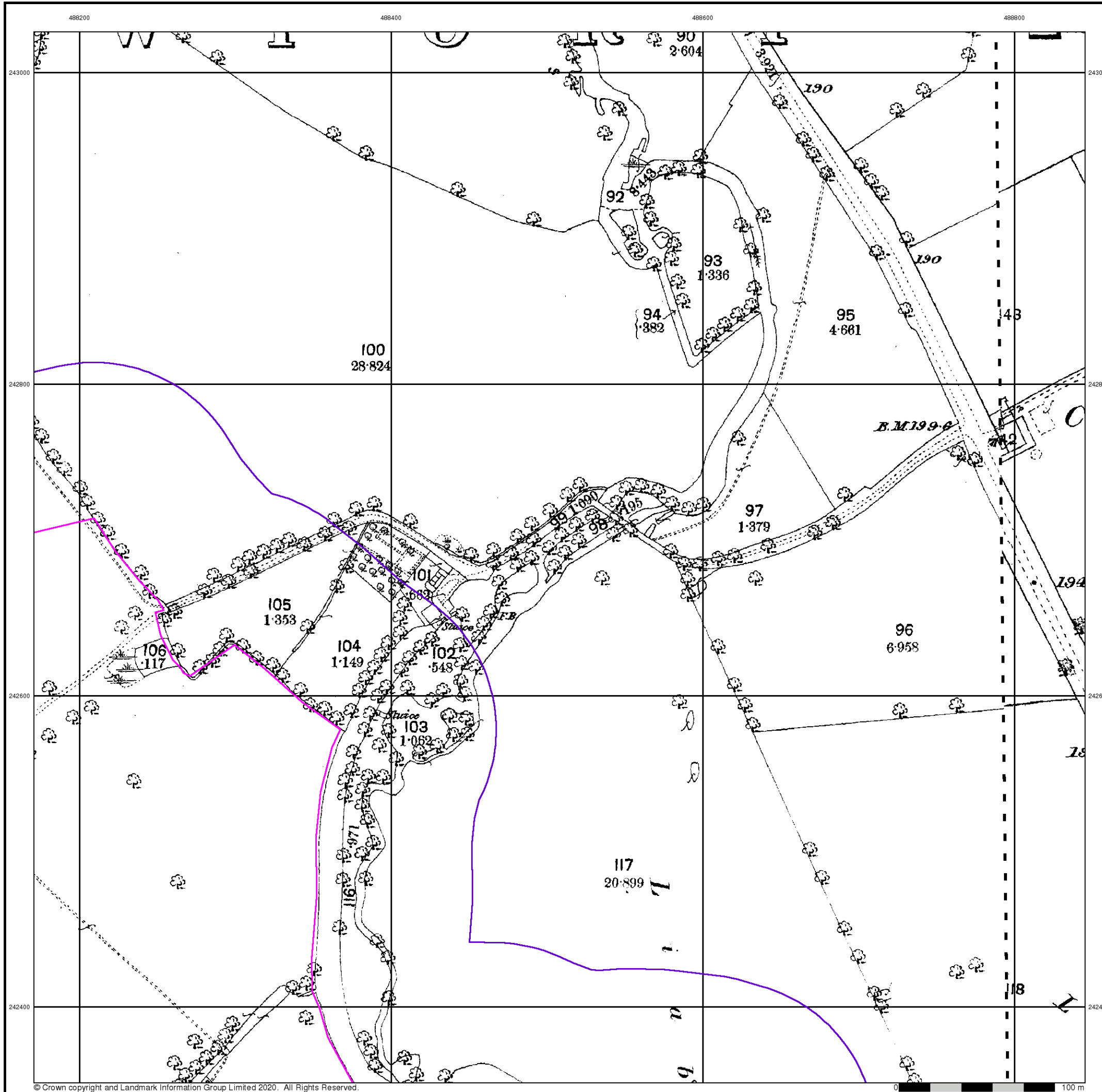
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 Slice: A
 Site Area (Ha): 40.3
 Search Buffer (m): 100

Site Details

Land off Willen Road, Newport Pagnell, Buckinghamshire, MK16 0FE

Landmark
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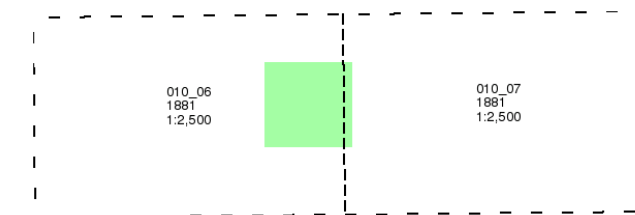
Buckinghamshire

Published 1881

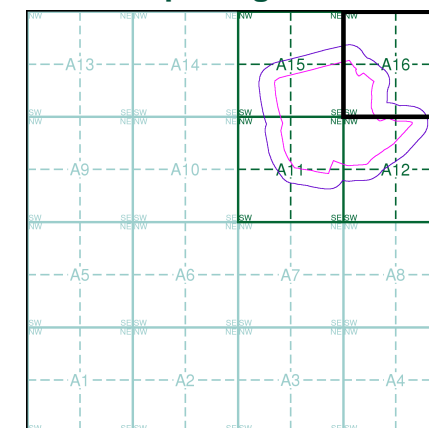
Source map scale - 1:2,500

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 A16



Order Details

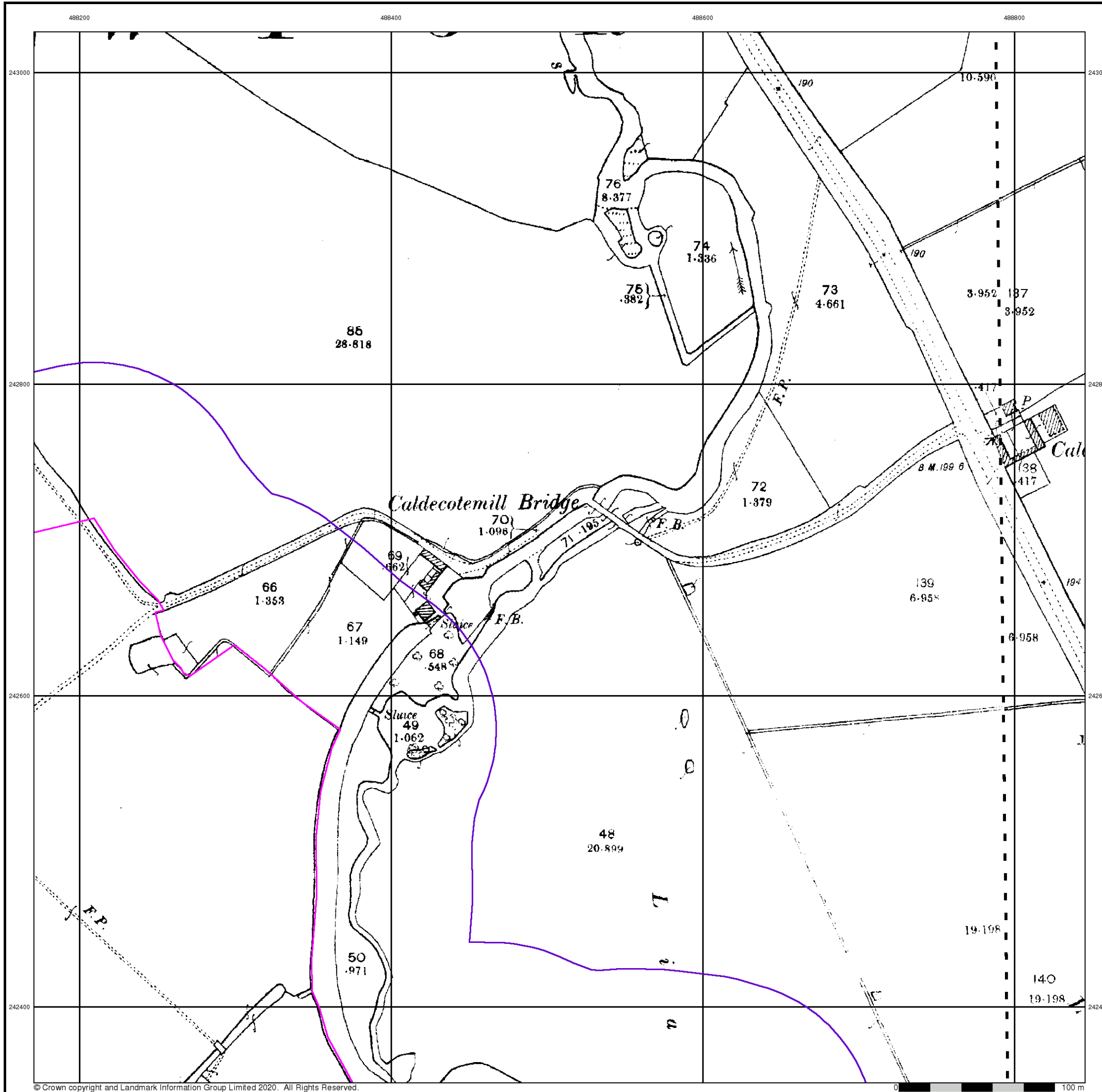
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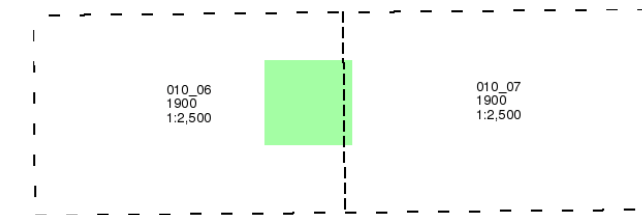
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Published 1900

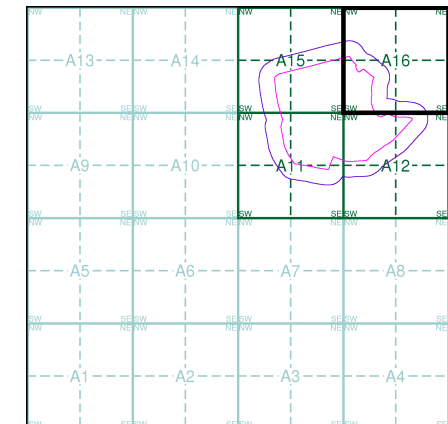
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Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

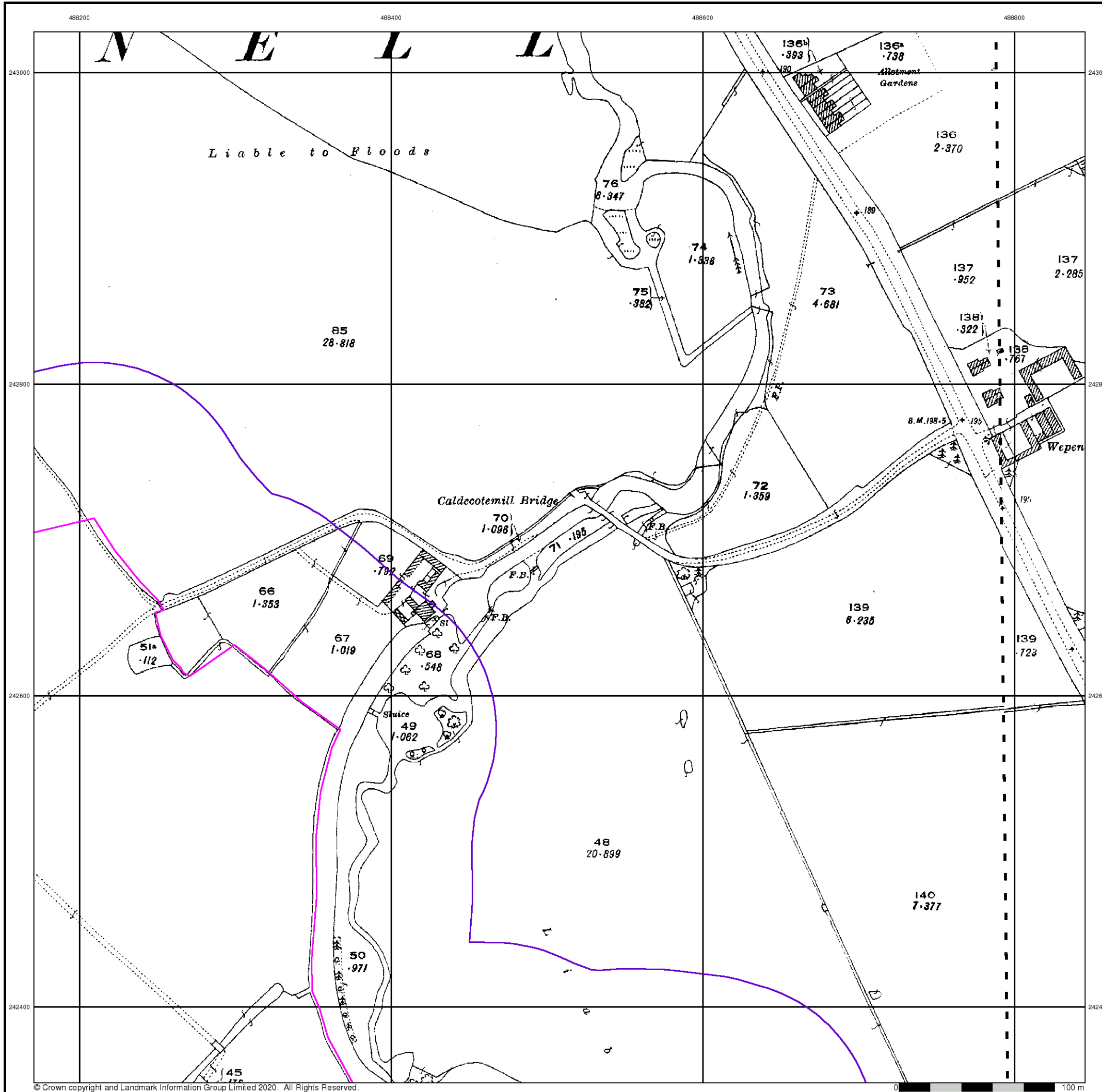
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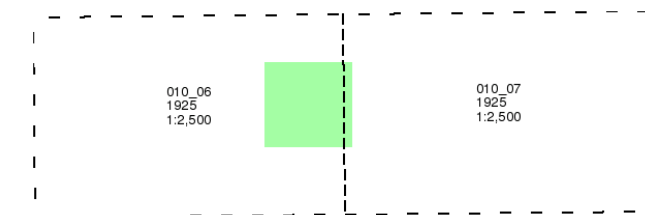
Buckinghamshire

Published 1925

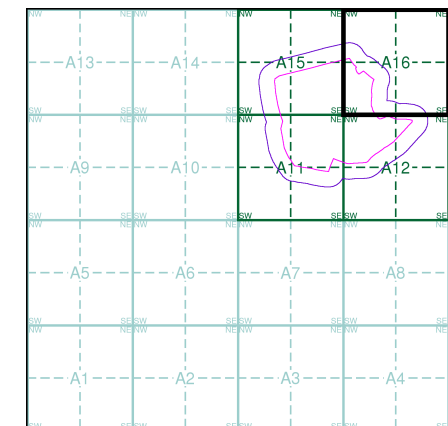
Source map scale - 1:2,500

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 A16



Order Details

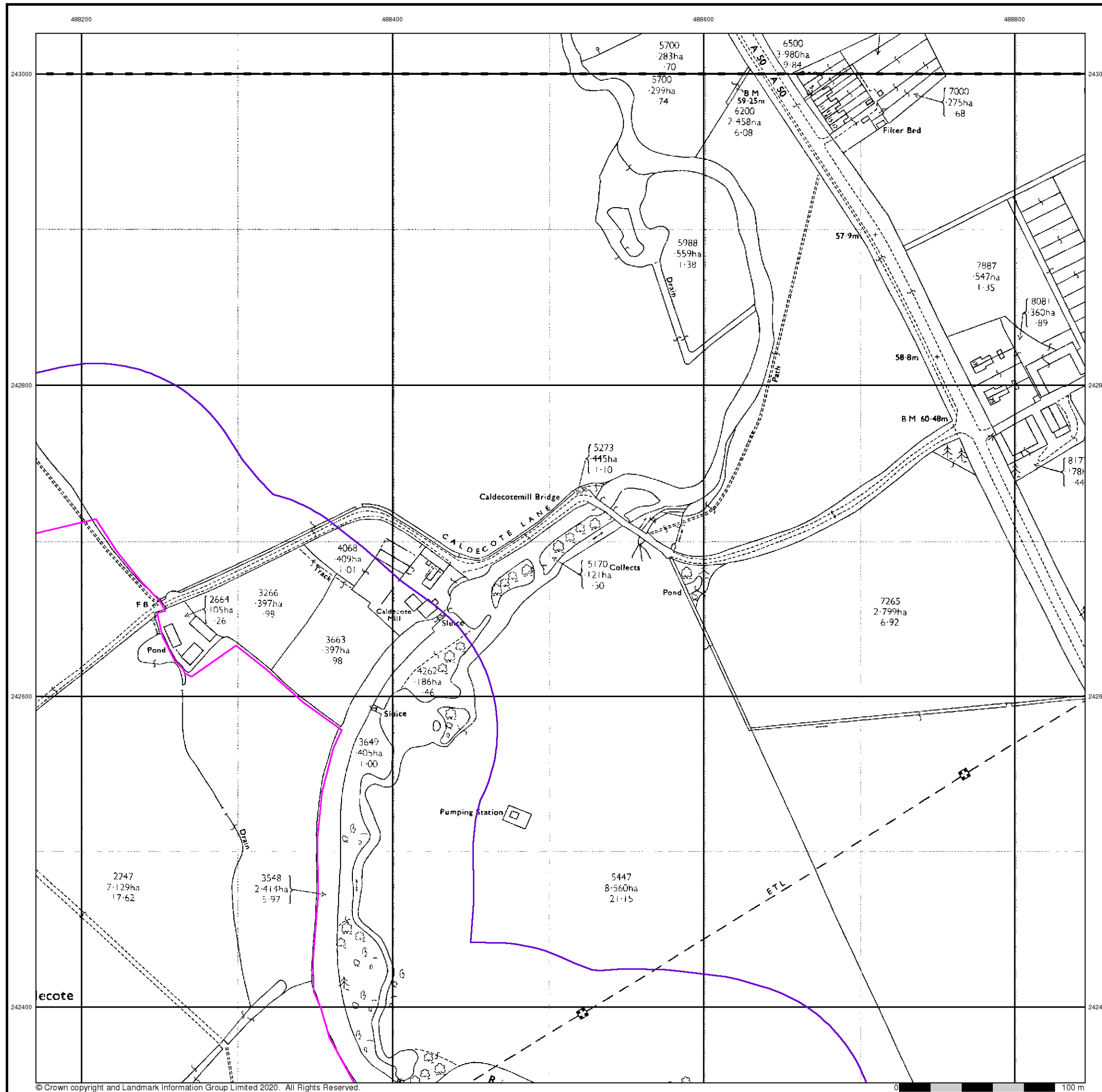
Order Number: 233646892_1_1
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Ordnance Survey Plan

Published 1970

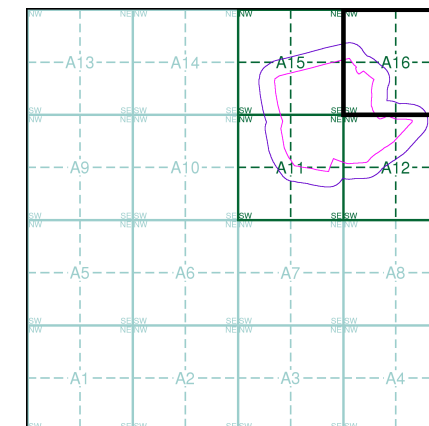
Source map scale - 1:2,500

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.

Map Name(s) and Date(s)

SP8843	1970	1:2,500
SP8842	1970	1:2,500

Historical Map - Segment A16



Order Details

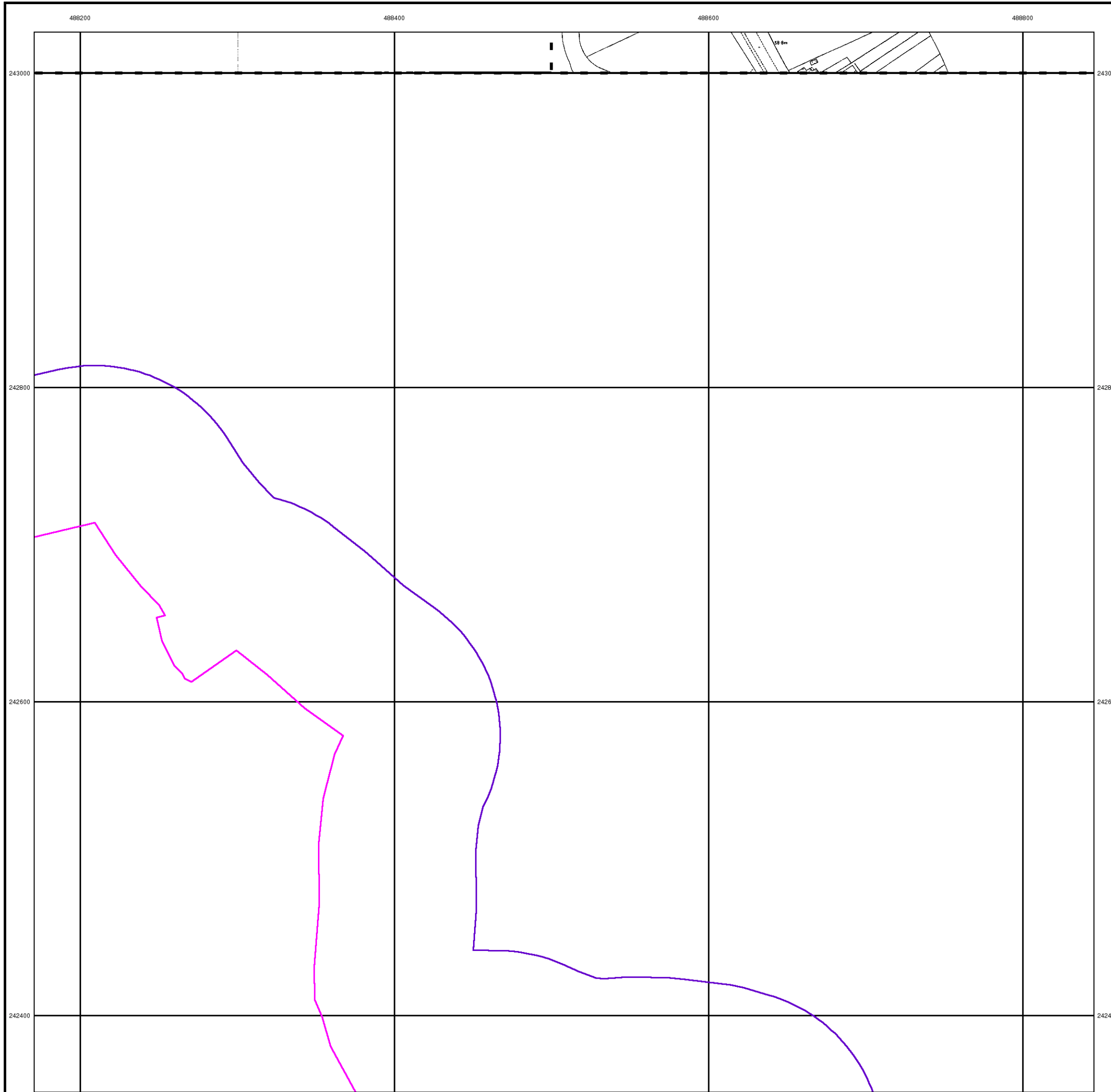
Order Number: 233646892_1_1
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Ordnance Survey Plan

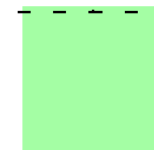
Published 1980

Source map scale - 1:1,250

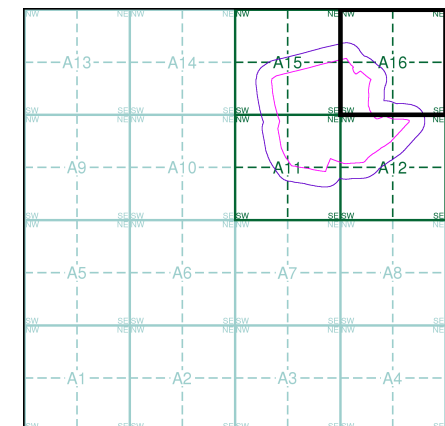
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

SP8843SW	SP8843SE
1980	1980
1:1,250	1:1,250



Historical Map - Segment A16



Order Details

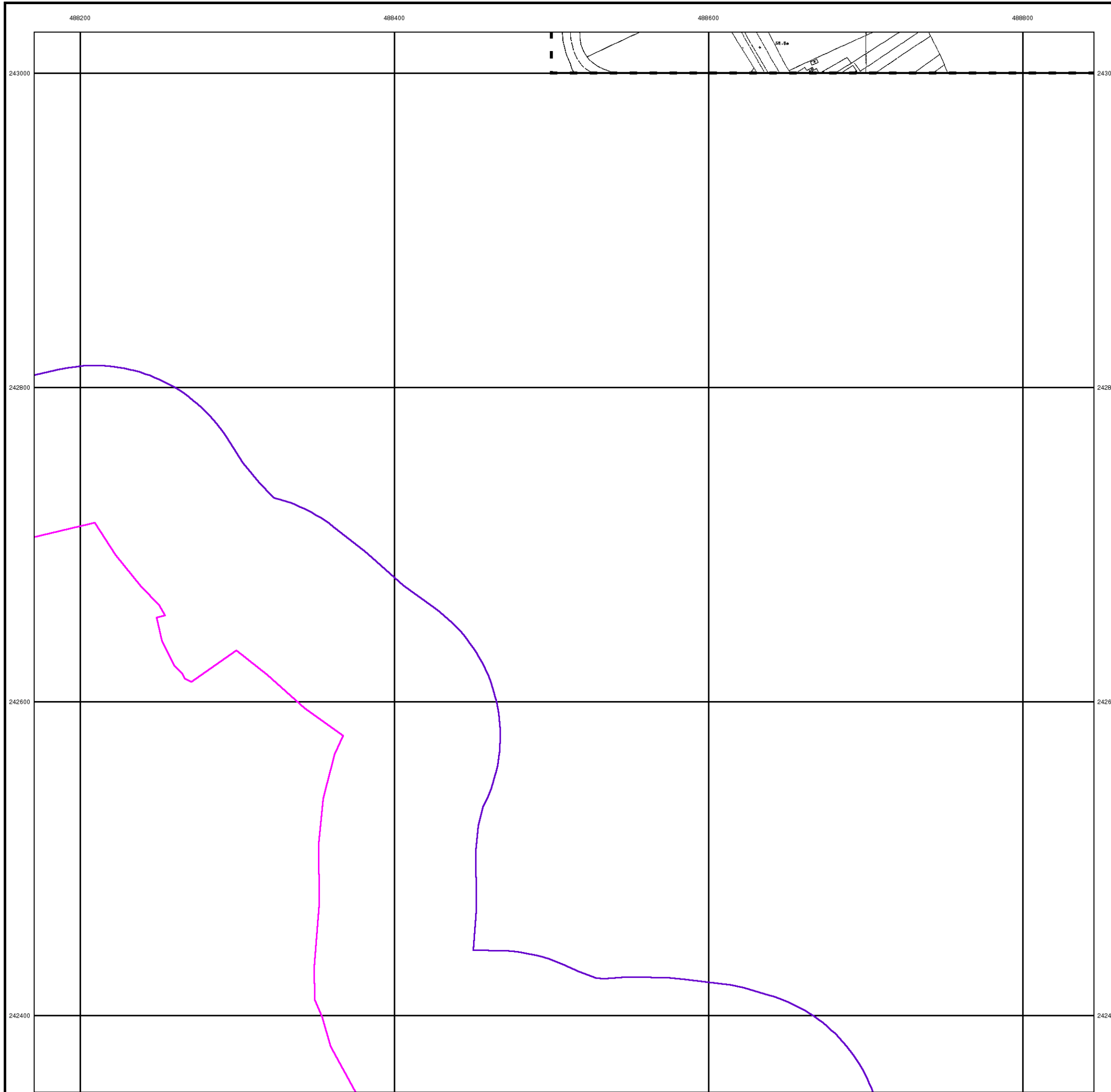
Order Number: 233646892_1_1
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Additional SIMs

Published 1989

Source map scale - 1:1,250

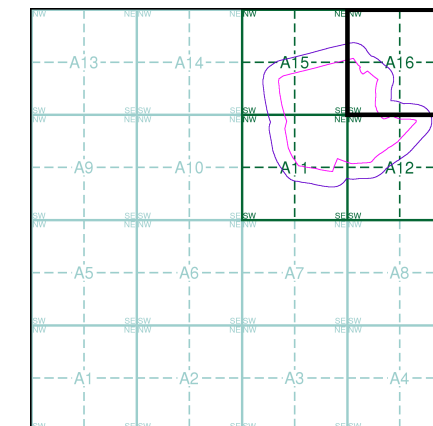
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SP8843SE
1989
1:1,250



Historical Map - Segment A16



Order Details

Order Number: 233646892_1_1
 Customer Ref: 19-0021
 National Grid Reference: 487860, 242090
 Slice: A
 Site Area (Ha): 40.3
 Search Buffer (m): 100

Site Details

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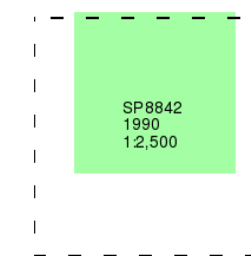
Additional SIMs

Published 1990

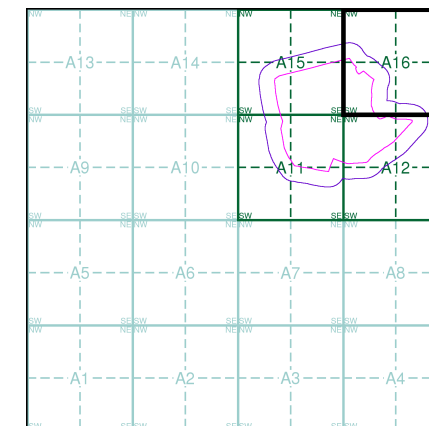
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

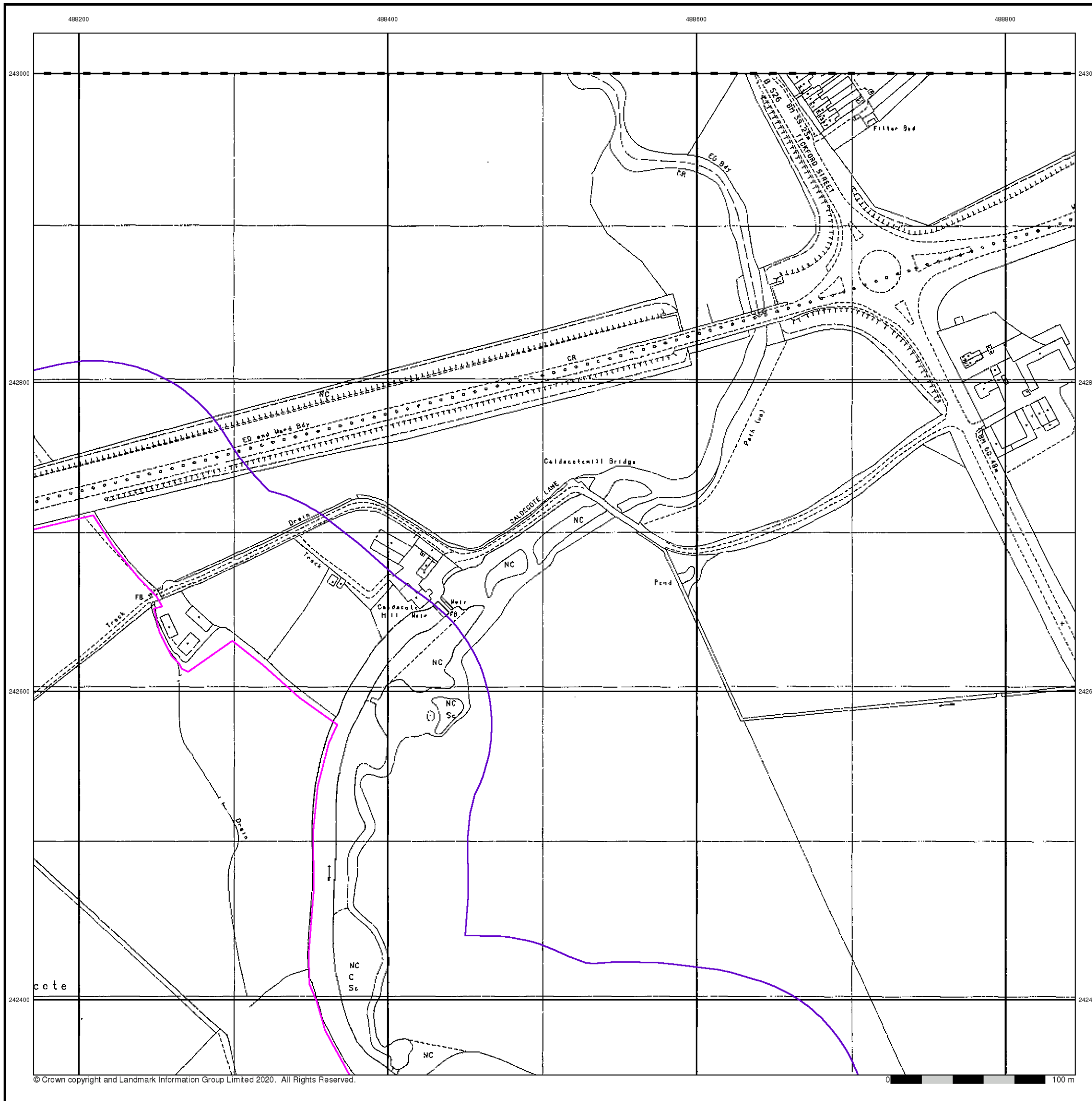
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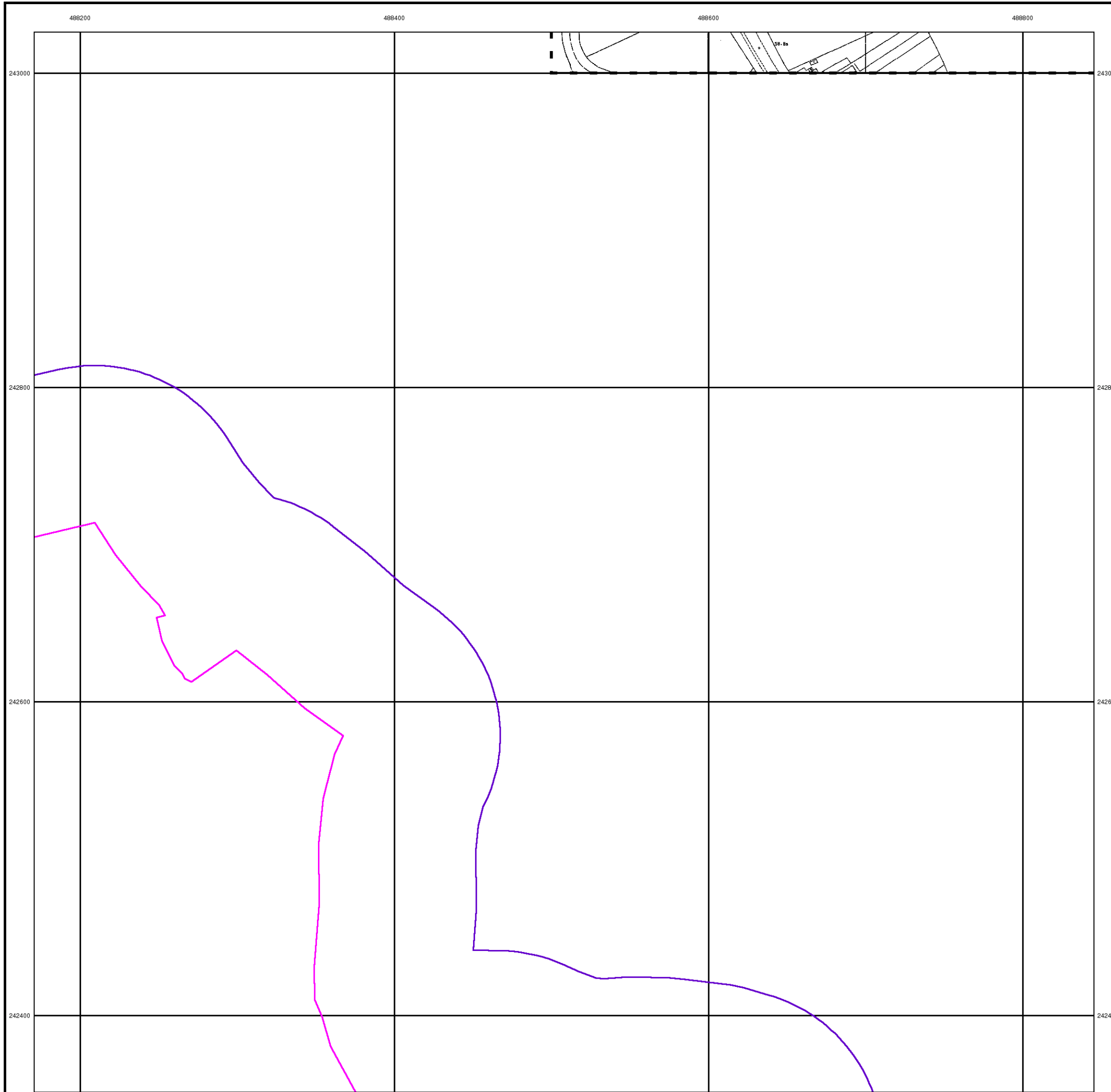
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Additional SIMs

Published 1991

Source map scale - 1:1,250

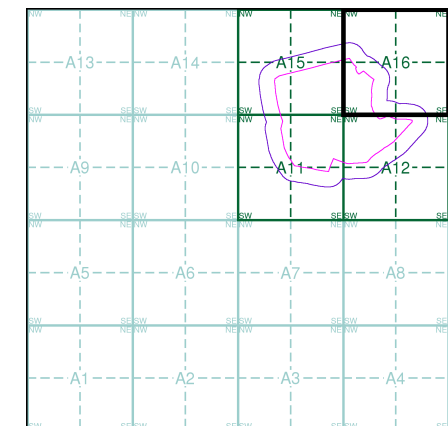
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SP8843SE
1991
1:1,250



Historical Map - Segment A16



Order Details

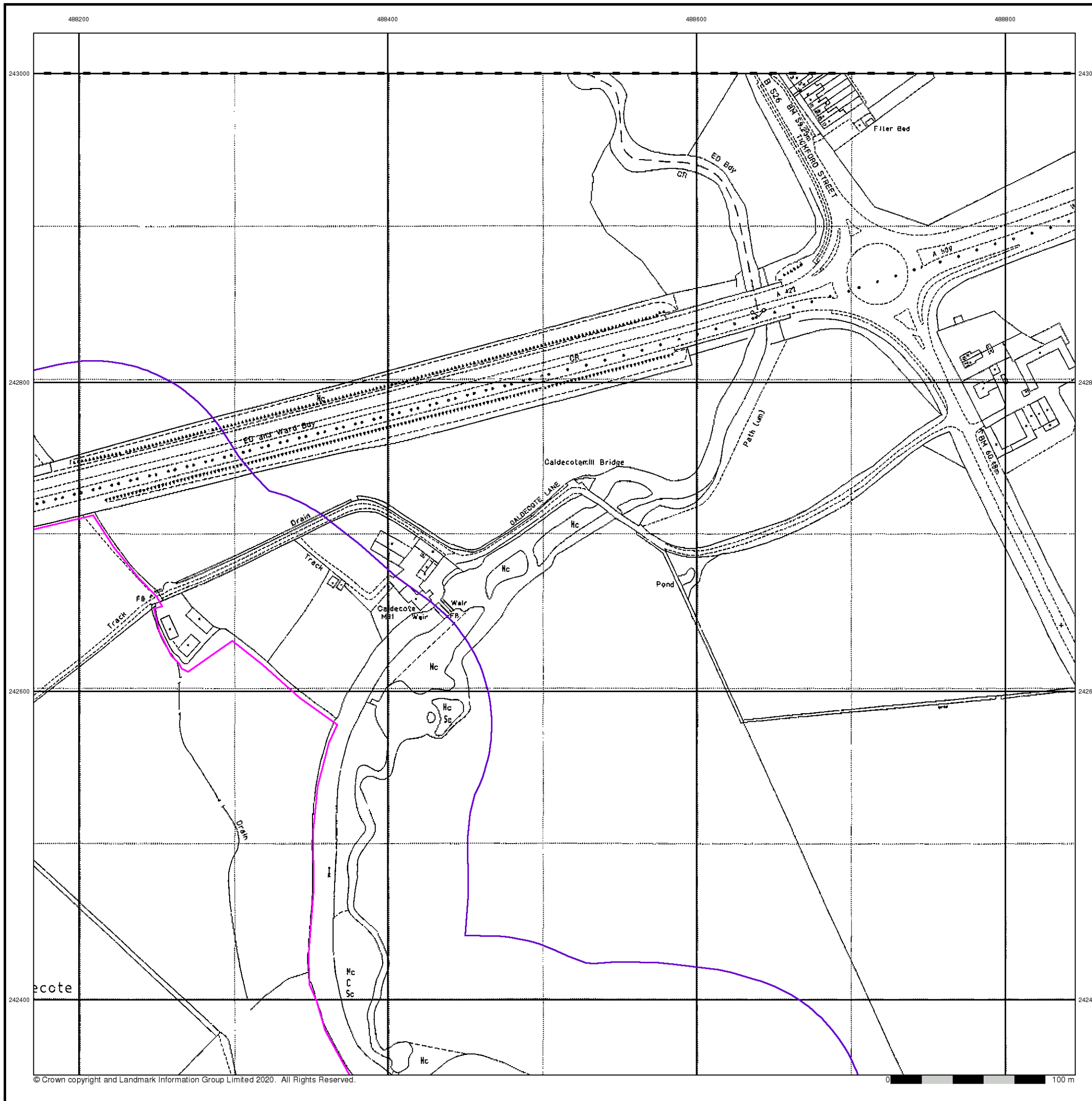
Order Number: 233646892_1_1
 Customer Ref: 19-0021
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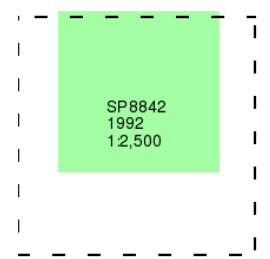


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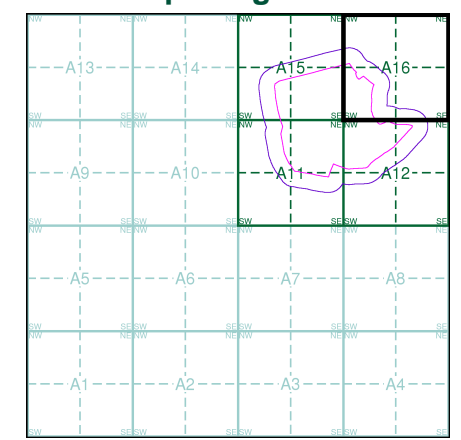
Large-Scale National Grid Data
Published 1992
Source map scale - 1:2,500

'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 A16



Order Details

Order Number: 233646892_1_1
Customer Ref: 19-0021
National Grid Reference: 487860, 242090
Slice: A
Site Area (Ha): 40.3
Search Buffer (m): 100

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Large-Scale National Grid Data

Published 1992

Source map scale - 1:1,250

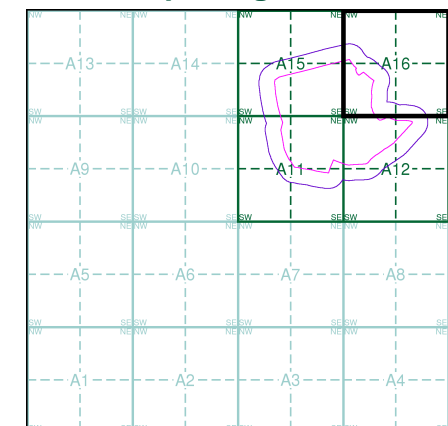
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Map Name(s) and Date(s)

SP8843SW	SP8843SE
1992	1992
1:1,250	1:1,250



Historical Map - Segment A16



Order Details

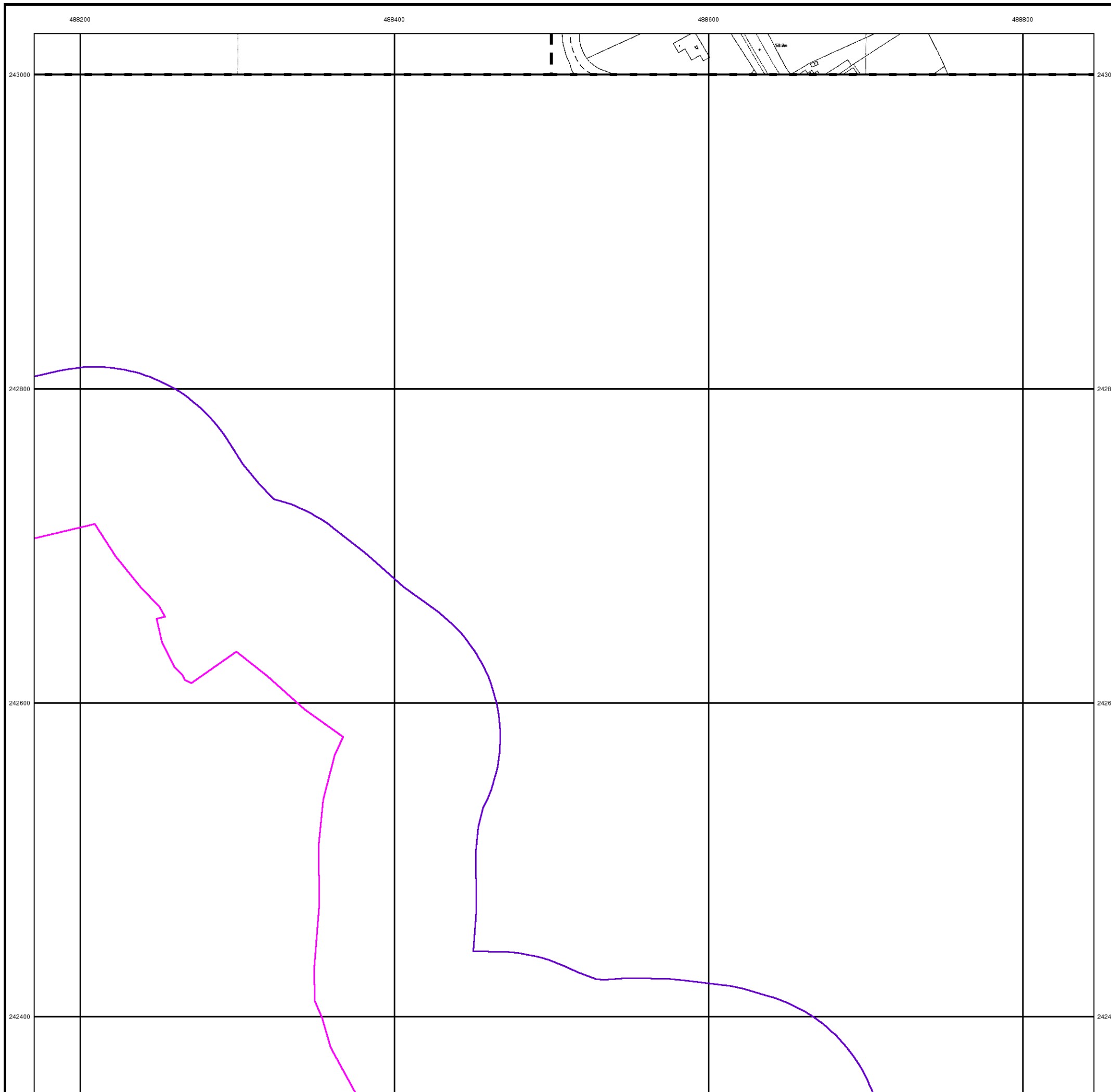
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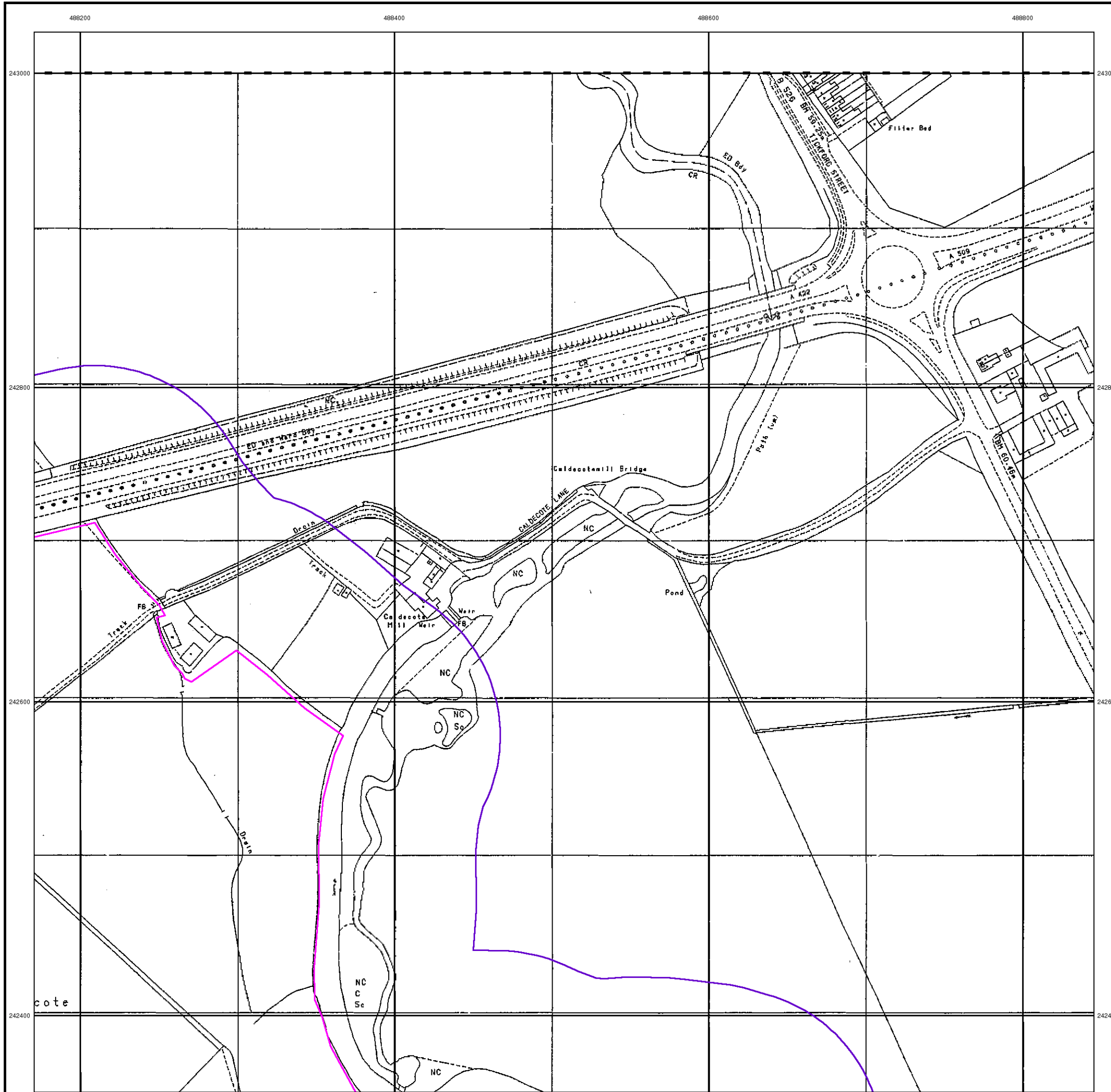
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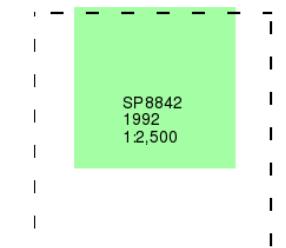
Additional SIMs

Published 1992

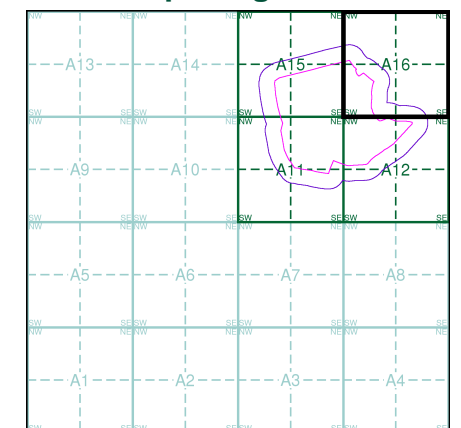
Source map scale - 1:2,500

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 A16



Order Details

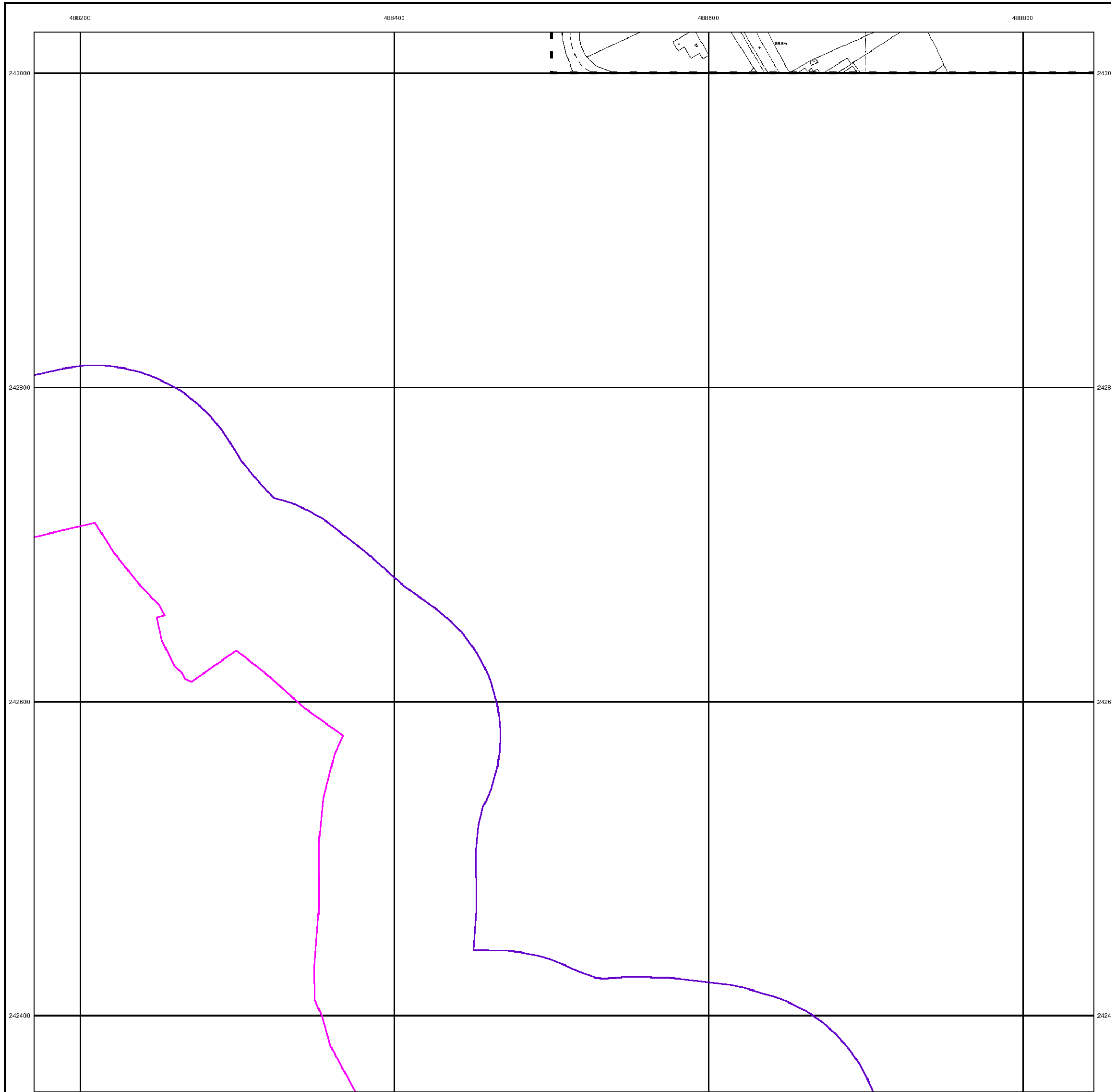
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Large-Scale National Grid Data

Published 1994

Source map scale - 1:1,250

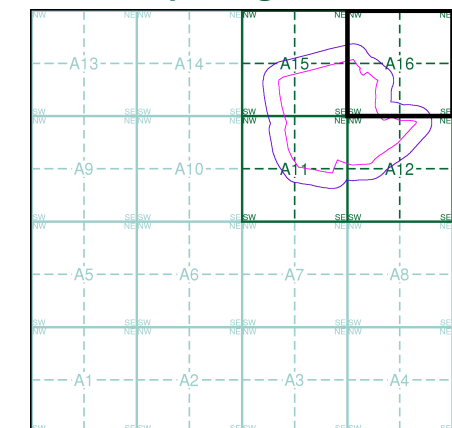
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Map Name(s) and Date(s)

SP8843SE
1994
1:1,250



Historical Map - Segment A16



Order Details

Order Number: 233646892_1_1
Customer Ref: 19-0021
National Grid Reference: 487860, 242090
Slice: A
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Search Buffer (m): 100

Site Details

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Landmark
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488200

488400

488600

488800

243000

243000

242800

242800

242600

242600

242400

242400



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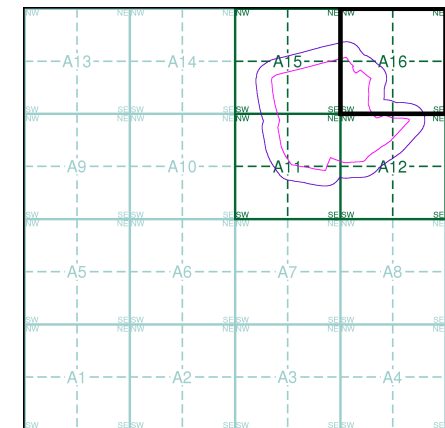
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Historical Aerial Photography

Published 1999

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 A16



Order Details

Order Number: 233646892_1_1
 Customer Ref: 19-0021
 National Grid Reference: 487860, 242090
 Slice: A
 Site Area (Ha): 40.3
 Search Buffer (m): 100

Site Details

Land off Willen Road, Newport Pagnell, Buckinghamshire, MK16 0FE

Landmark[®]
 INFORMATION GROUP

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

APPENDIX C – EXPLORATORY HOLE LOGS

- Soakaway Pit Logs
- Trial Pit Logs
- Borehole Logs



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Rolton Group Limited
The Charles Parker Building
Midland Road
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Northants
NN10 8DN

Trial Pit Log

Trialpit No

SA01

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	28/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	1.5	Scale:	1:25
Client:	Bloor Homes South Midlands Ltd	Depth:	1.60	Logged:	CRB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.45			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.00			Firm to stiff brown sandy CLAY.
				1.45			Firm to stiff grey mottled brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded flint.
				1.60			Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz. End of pit at 1.60 m

Remarks: Slight groundwater seepage at base of pit.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

SA02

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 28/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 1.5 x 0.55
Depth: 1.08
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.49			TOPSOIL. Light brown slightly clayey slightly gravelly sand. Gravel is of medium to coarse subrounded flint, quartz and occasional chalk.
				1.08			Medium dense orange brown slightly clayey gravelly medium SAND. Gravel is of medium to coarse subrounded flint, quartz, sandstone and occasional chalk
							----- End of pit at 1.08 m

Remarks: No groundwater encountered

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No
SA03
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 30/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 1.6
Depth: 1.36
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CRB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.39			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.30			Medium dense light brown clayey gravelly SAND. Gravel is of medium to coarse subangular to subrounded flint, quartz and sandstone.
				1.36			Medium dense orange brown sandy GRAVEL. Gravel is of medium to coarse subangular to subrounded flint, sandstone and quartz. End of pit at 1.36 m

Remarks: Slight groundwater seepage at base of pit.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

SA04

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	30/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	1.72	Scale	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth	1.50	Logged	CRB
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.50			TOPSOIL: Brown slightly clayey slightly gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.00			Medium dense brown clayey gravelly SAND. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.50			Medium dense brown slightly clayey gravelly SAND. Gravel is medium to coarse subangular to subrounded chalk and flint.
							End of pit at 1.50 m

Remarks: Slight groundwater seepage at base of pit.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

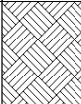
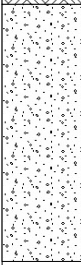
SA05

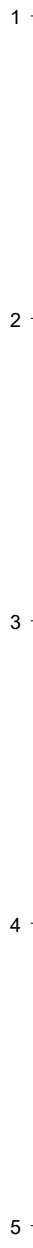
Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords:	-	Date:	30/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	1.7	Scale:	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth:	1.20	Logged:	CRB
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.35			TOPSOIL: Brown slightly clayey slightly gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.20			Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
							----- End of pit at 1.20 m



Remarks: Soils slightly damp at 1.1m depth.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

SA06

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords: - Level:		Date	30/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	1.75	Scale	1:25
Client:	Bloor Homes South Midlands Ltd			Depth	1.20	Logged	CRB

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.35			TOPSOIL: Brown slightly clayey slightly gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.15 1.20			Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
							Firm to stiff grey slightly gravelly CLAY. Gravel is fine subrounded chalk. End of pit at 1.20 m

Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No


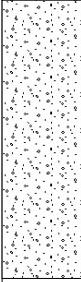
SA07

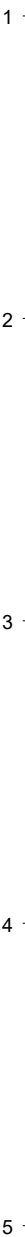
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 28/09/2020
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 1.20	1.6 	Scale: 1:25 Logged: CFC
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Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.28			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.20			Medium dense brown gravelly SAND with frequent pockets of clay. Gravel is fine to coarse subangular to subrounded flint and quartz.
----- End of pit at 1.20 m -----							



Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

SA08

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	28/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	1.6	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	1.30	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.37			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				0.98			Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
				1.30			Firm to stiff grey mottled brown sandy gravelly CLAY with frequent pockets of gravel. Gravel is fine to coarse subangular to subrounded flint.
							End of pit at 1.30 m

Remarks: Slight groundwater seepage at base of pit.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

SA09

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords: - Level:		Date	30/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	1.9	Scale	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth	1.42	Logged	CRB
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.30			TOPSOIL: Brown slightly clayey slightly gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.20			Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
				1.42			Medium dense orange gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
							End of pit at 1.42 m

Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No
SA10
Sheet 1 of 1

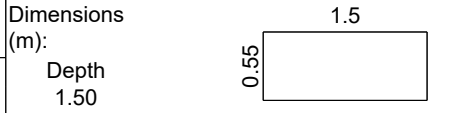
Project Name: Willen Road, Newport Pagnell, Buckinghamshire

Project No. 19-0021.

Co-ords: -
Level:

Date 29/09/2020

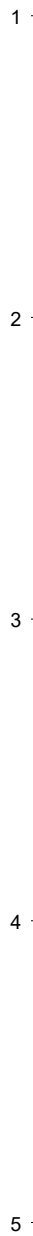
Location: Willen Road, Newport Pagnell, Buckinghamshire



Scale 1:25
Logged CRB

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.50			TOPSOIL: Brown slightly clayey gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.50			Medium dense yellow brown slightly clayey gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
							End of pit at 1.50 m



Remarks: Slight groundwater seepage at base of pit.

Stability: Pit walls stable.





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
Trial Pit Log

Trialpit No
SA11
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 29/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 1.5 x 0.55
Depth: 1.24
Scale: 1:25
Logged: CRB

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.40			TOPSOIL: Brown slightly clayey gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.05			Medium dense brown and yellow brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
				1.24			Medium dense light brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz.
							End of pit at 1.24 m

Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No
SA12
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 29/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 1.4
Depth: 1.68
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.33			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				0.63			Medium dense brown very clayey SAND with frequent pockets of clay.
				1.51			Stiff blue grey slightly gravelly sandy CLAY with occasional pockets of gravelly sand. Gravel is of medium to coarse subangular to subrounded flint, sandstone and chalk.
				1.68			Stiff blue grey fissured CLAY.
							End of pit at 1.68 m

Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No
SA13
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 28/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 1.85 x 0.55
Depth: 2.50
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.33			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				0.62			Medium dense brown gravelly SAND with frequent pockets of clay. Gravel is fine to coarse subangular to subrounded flint and quartz.
				1.60			Firm light brown mottled light grey sandy CLAY with frequent pockets of gravelly sand.
				2.50			Stiff blue grey fissured CLAY.
							End of pit at 2.50 m

Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

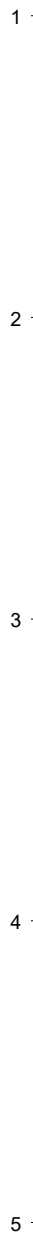
Trialpit No
SA14
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 29/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 1.45 x 0.55
Depth: 1.25
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.36			TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
				1.21			Medium dense brown clayey gravelly SAND. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and sandstone.
				1.25			Stiff blue grey slightly gravelly sandy CLAY with occasional pockets of sand. Gravel is of medium to coarse subangular to subrounded flint, sandstone and chalk. <i>End of pit at 1.25 m</i>



Remarks: No groundwater encountered.

Stability: Pit walls stable.





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Trial Pit Log

Trialpit No

TP01

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 13/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3
Depth: 2.20
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.23			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
				0.85			Medium dense reddish brown very gravelly coarse SAND. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	1.10	B					Dense orange brown and yellow sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	2.00	B		2.05			Stiff blue grey silty sandy CLAY.
				2.20			End of pit at 2.20 m

Remarks: Minor seepage of groundwater at 1.5m depth.

Stability: Rapid instability of pit walls below 0.7m depth. Instability prevented excavation below 2.2m depth.





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Trial Pit Log

Trialpit No

TP02

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 28/09/2020
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.10	2 0.6	Scale: 1:25 Logged: CEH
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.10	ES	HVP=90	0.30			TOPSOIL: Light brown gravelly slightly clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
	0.60	B					Medium dense brown slightly clayey SAND & GRAVEL. Gravel is fine to coarse subangular to rounded flint.
	1.50	B		1.40			Stiff blue grey CLAY with numerous shell fragments.
			3.10			----- End of pit at 3.10 m	

Remarks: Minor groundwater seepage encountered around 1.3m depth.

Stability: Pits walls Minorly unstable and collapsing between 0.5 and 1.4m.





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Trial Pit Log

Trialpit No

TP03

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.:	19-0021.	Co-ords: - Level:		Date:	28/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	2	Scale:	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth:	3.20	Logged:	CEH
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.30	ES		0.50			TOPSOIL: Light brown gravelly clayey sand. Gravel is medium to coarse subrounded chalk and flint.
	1.00	B					
	2.50	B		1.80			Firm to stiff blue grey silty CLAY.
				3.20			End of pit at 3.20 m

Remarks: Minor groundwater seepage encountered around 1.2m depth.

Stability: Pit walls stable.





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Northants
NN10 8DN

Trial Pit Log

Trialpit No

TP04

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords: - Level:	-	Date	13/04/2021
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd	Depth	2.10	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.34			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	1.00	B		1.25			Medium dense yellow brown very sandy GRAVEL. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.
	1.80	B		2.05			Dense light creamy brown very gravelly coarse SAND. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk.
				2.10			Firm to stiff blue grey silty CLAY. End of pit at 2.10 m

Remarks: Minor seepage of groundwater at 1.2m depth.

Stability: Rapid instability of pit walls below 0.7m depth. Instability prevented excavation below 2.1m depth.





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Trial Pit Log

Trialpit No

TP05

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 28/09/2020
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): 2.5 0.8	Scale: 1:25
Client: Bloor Homes South Midlands Ltd	Depth: 2.20	Logged: CEH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.40			TOPSOIL: Light brown gravelly clayey sand. Gravel is medium to coarse subangular to rounded chalk and flint.
	0.90	B		1.20			Medium dense brown sandy clayey GRAVEL of fine to coarse angular to rounded flint.
	1.80	B		2.20			Loose brown fine to coarse gravelly SAND. Gravel is fine to medium angular to subangular flint.
							End of pit at 2.20 m

Remarks: Moderate groundwater seepage encountered around 1.2m depth. Pit unable to advance past 2.2m due to instability.

Stability: Pit walls unstable and collapsing below 1.1m depth.





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Trial Pit Log

Trialpit No

TP06

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	23/04/2021
Location:	Willen Road, Newport Pagnell, Buckinghamshire			Dimensions (m):	3	Scale	1:25
Client:	Bloor Homes South Midlands Ltd			Depth	1.90	Logged	CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.27			TOPSOIL. Light reddish brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone, quartz and occasional brick.
				0.60			Medium dense orange brown slightly clayey gravelly coarse SAND with occasional pockets of sandy clay. Gravel is of fine to medium sub-rounded to rounded flint, sandstone and quartz.
	1.00	B		1.50			Dense yellow brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded flint, sandstone and quartz.
	1.80	B		1.90			Medium dense creamy white very sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk.
							End of pit at 1.90 m

Remarks: High seepage of groundwater encountered at 1.5m depth.

Stability: Rapid instability of pit walls below 1.2m depth. Collapsed to 1.1m depth. Instability prevented excavation below 1.9m depth.





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Trial Pit Log

Trialpit No

TP07

Sheet 1 of 1

Project Name:	Willen Road, Newport Pagnell, Buckinghamshire	Project No.	19-0021.	Co-ords:	-	Date	28/09/2020
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Location:	Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m):	2.5	Scale	1:25
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Client:	Bloor Homes South Midlands Ltd	Depth	2.10	Logged	CEH
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Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.30	ES		0.40			TOPSOIL: Light brown gravelly clayey sand. Gravel is medium to coarse subangular to rounded chalk and flint.
	0.70	B					Medium dense brown sandy clayey GRAVEL of fine to coarse angular to rounded flint.
	1.50	B		1.10			Loose brown fine to coarse gravelly SAND. Gravel is fine to medium angular to subangular flint.
				2.10			End of pit at 2.10 m

Remarks: Moderate groundwater seepage encountered around 1.1m depth. Pit unable to advance past 2.1m due to instability.

Stability: Pit walls unstable and collapsing below 1.0m depth.





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Trial Pit Log

Trialpit No

TP08

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 13/04/2021
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.20	3 0.7	Scale: 1:25 Logged: CFC
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.32			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	0.90	B		1.30			Medium dense grey brown sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, and quartz.
	1.80	B	HVP=122	2.20			Stiff blue grey mottled brown sandy CLAY. <i>Western pit wall:- Medium dense grey brown sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, and quartz.</i>
	3.20	B	HVP=118 HVP=122 HVP=122	3.20			Stiff dark blue grey silty closely fissured CLAY with occasional precipitations of fine selenite crystals. Thin laminations of silt present within the fissures.
							End of pit at 3.20 m

Remarks: Minor seepage of groundwater at 1.0m depth.

Stability: Moderate instability of pit walls between 0.5 - 2.3m depth.





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Trial Pit Log

Trialpit No

TP09

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 28/09/2020
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.20		Scale: 1:25 Logged: CEH
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES	HVP=80	0.40			TOPSOIL: Brown gravelly clayey sand. Gravel is medium to coarse subrounded chalk and flint.
	0.60	B		1.20			Firm grey brown slightly gravelly sandy CLAY. Gravel is fine to coarse angular to rounded flint.
	1.50	B		1.90			Medium dense yellow brown slightly clayey fine to coarse SAND & GRAVEL. Gravel is fine to coarse angular to subrounded flint.
	2.50	B		3.20			Firm to stiff blue grey CLAY with occasional shell fragments.
							End of pit at 3.20 m

Remarks: Minor groundwater seepage encountered around 1.2m depth.

Stability: Pits walls Minorly unstable and collapsing between 1.2 and 1.9m.





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Trial Pit Log

Trialpit No

TP10

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 28/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 2.5
Depth: 2.00
Scale: 1:25
Client: Bloor Homes South Midlands Ltd
Logged: CEH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.40			TOPSOIL: Brown gravelly clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint.
	1.50	B					Medium dense becoming loose yellow brown slightly clayey fine to coarse SAND & GRAVEL. Gravel is fine to coarse angular to subrounded flint.
				2.00			End of pit at 2.00 m

Remarks: Minor groundwater seepage encountered around 1.5m depth. Pit unable to advance past 2.0m due to instability.
Stability: Pit walls unstable and collapsing below 1.0m depth.





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Trial Pit Log

Trialpit No

TP11

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 28/09/2020
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Location: Willen Road, Newport Pagnell, Buckinghamshire	Dimensions (m): Depth 3.20		Scale: 1:25 Logged: CEH
Client: Bloor Homes South Midlands Ltd			

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.10	ES	HVP=83	0.30			TOPSOIL: Light brown slightly gravelly clayey sand. Gravel is medium to coarse subangular chalk and flint.
	0.80	B		1.30			Medium dense orange brown gravelly SAND. Gravel is fine to coarse subrounded to subangular flint and quartz.
	2.00	B		3.20			Firm to stiff blue grey slightly gravelly CLAY. Gravel is fine to medium subrounded to subangular flint and quartz.
	End of pit at 3.20 m						

Remarks: Minor groundwater seepage encountered around 1.5m depth.

Stability: Pits walls Minorly unstable and collapsing between 0.5 and 1.4m.





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Trial Pit Log

Trialpit No
TP12
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 13/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 1.5
Depth: 2.80
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES		0.26			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.
	0.70	B		0.68			Loose to medium dense light brown very clayey silty medium SAND with occasional pockets of firm silty clay.
	1.30	B	HVP=105	1.15			Medium dense yellow brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.
	2.60	B	HVP=105	2.35			Stiff blue grey mottled brown sandy CLAY.
			HVP=110	2.80			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.
							End of pit at 2.80 m

Remarks: Minor seepage of groundwater at 0.9m depth.

Stability: Moderate instability of pit walls below 0.8m depth. After 5 minutes side walls collapsed to 1.45m depth.





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Trial Pit Log

Trialpit No

TP13

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 28/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 2
Scale: 1:25

Client: Bloor Homes South Midlands Ltd
Depth: 3.30
Logged: CEH

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.20	ES	HVP=77	0.45			TOPSOIL: Light brown slightly gravelly clayey sand. Gravel is medium to coarse subangular chalk and flint.
	0.80	B		1.10			Medium dense orange brown sandy GRAVEL of fine to coarse angular to rounded flint.
				1.20			Firm to stiff blue grey slightly gravelly CLAY. Gravel is fine to coarse rounded chalk. Rare shell fragments.
	2.00	B		3.30			
							End of pit at 3.30 m

Remarks: Minor groundwater seepage encountered around 1.2m depth.

Stability: Pits walls Minorly unstable and collapsing between 0.5 and 1.5m.





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Trial Pit Log

Trialpit No
TP14
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 28/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 2 x 0.6
Depth: 3.30
Scale: 1:25
Logged: CEH
Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼				0.40			TOPSOIL: Brown gravelly clayey sand. Gravel is fine to coarse subangular to subrounded chalk and flint.
	1.00	B		1.60			Medium dense yellow brown slightly clayey fine to coarse SAND & GRAVEL. Gravel is fine to coarse angular to subrounded flint.
	3.00	B		3.30			Firm to stiff blue grey slightly gravelly CLAY. Gravel is fine to coarse rounded chalk. Rare shell fragments.
							End of pit at 3.30 m

Remarks: Minor groundwater seepage encountered around 1.5m depth.

Stability: Pits walls Minorly unstable and collapsing from surface.





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
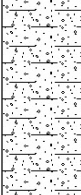
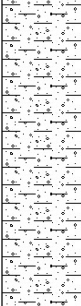
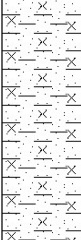
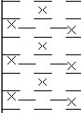
Trial Pit Log

Trialpit No

TP15

Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 19/04/2021
Location: Willen Road, Newport Pagnell, Buckinghamshire		Dimensions (m): Depth 3.20 0.7 	Scale: 1:25
Client: Bloor Homes South Midlands Ltd			Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES		0.26			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
	0.90	B	HVP=60	0.95			Medium dense reddish brown slightly clayey gravelly coarse SAND with occasional pockets of clay. Gravel is of fine to medium sub-angular to sub-rounded sandstone, quartz and flint.	
	1.40	B					Firm light brown mottled grey sandy gravelly CLAY with frequent pockets of gravelly sand. Gravel is of fine to medium sub-angular to sub-rounded sandstone, quartz and flint.	1
	2.50	B	HVP=64	2.00			Firm dark blue grey mottled brown silty very sandy CLAY with frequent pockets of silty sand. Tending to a very clayey silty sand.	2
			HVP=95	2.80			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	3
			3.20			----- End of pit at 3.20 m		4
								5

Remarks: Minor seepage of groundwater encountered at 1.35m depth.

Stability: Moderate instability of pit walls below 2.2m depth.





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Trial Pit Log

Trialpit No
TP16
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire
Project No.: 19-0021.
Co-ords: -
Level: -
Date: 13/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire
Dimensions (m): 3 x 0.7
Depth: 2.90
Scale: 1:25
Logged: CFC

Client: Bloor Homes South Midlands Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES		0.32			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.	
	0.90	B		0.95			Medium dense yellow brown very gravelly coarse SAND. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.	
	1.60	B	HVP=80	1.30			Dense light creamy brown very gravelly coarse SAND. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk.	1
	1.60	B	HVP=70	1.95			Stiff blue grey mottled brown slightly gravelly sandy CLAY with occasional pockets of medium dense sand. Gravel is of fine to medium sub-angular to sub-rounded chalk and occasional sandstone.	
	2.80	B	HVP=74	2.90			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	2
			HVP=85				End of pit at 2.90 m	3
								4
								5

Remarks: Minor seepage of groundwater at 1.2m depth.

Stability: Minor instability of pit walls below 1.2m depth.





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Trial Pit Log

Trialpit No
TP17
Sheet 1 of 1

Project Name: Willen Road, Newport Pagnell, Buckinghamshire	Project No.: 19-0021.	Co-ords: - Level:	Date: 23/04/2021
Location: Willen Road, Newport Pagnell, Buckinghamshire		Dimensions (m): Depth 3.10 	Scale: 1:25
Client: Bloor Homes South Midlands Ltd			Logged: CFC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES		0.33			TOPSOIL. Light reddish brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz.	1
	1.00 1.00	B ES		1.10			MADE GROUND. Moderately compact dark brown gravelly sand. Gravel is of medium to coarse sub-angular to sub-rounded sandstone, flint and quartz, with occasional brick and fragments of wood.	
	1.80	B		2.30			Medium dense yellow brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz. Occasional pockets of firm silty clay observed below 1.6m depth.	
	2.90	B	HVP=55 HVP=90 HVP=90	3.10			Firm (becoming stiff below 2.8m depth) blue grey silty friable CLAY. Below 2.8m depth becoming stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	
	----- End of pit at 3.10 m							
								4
								5

Remarks: Moderate seepage of groundwater encountered at 2.0m depth.

Stability: Moderate instability of pit walls below 1.3m depth.

