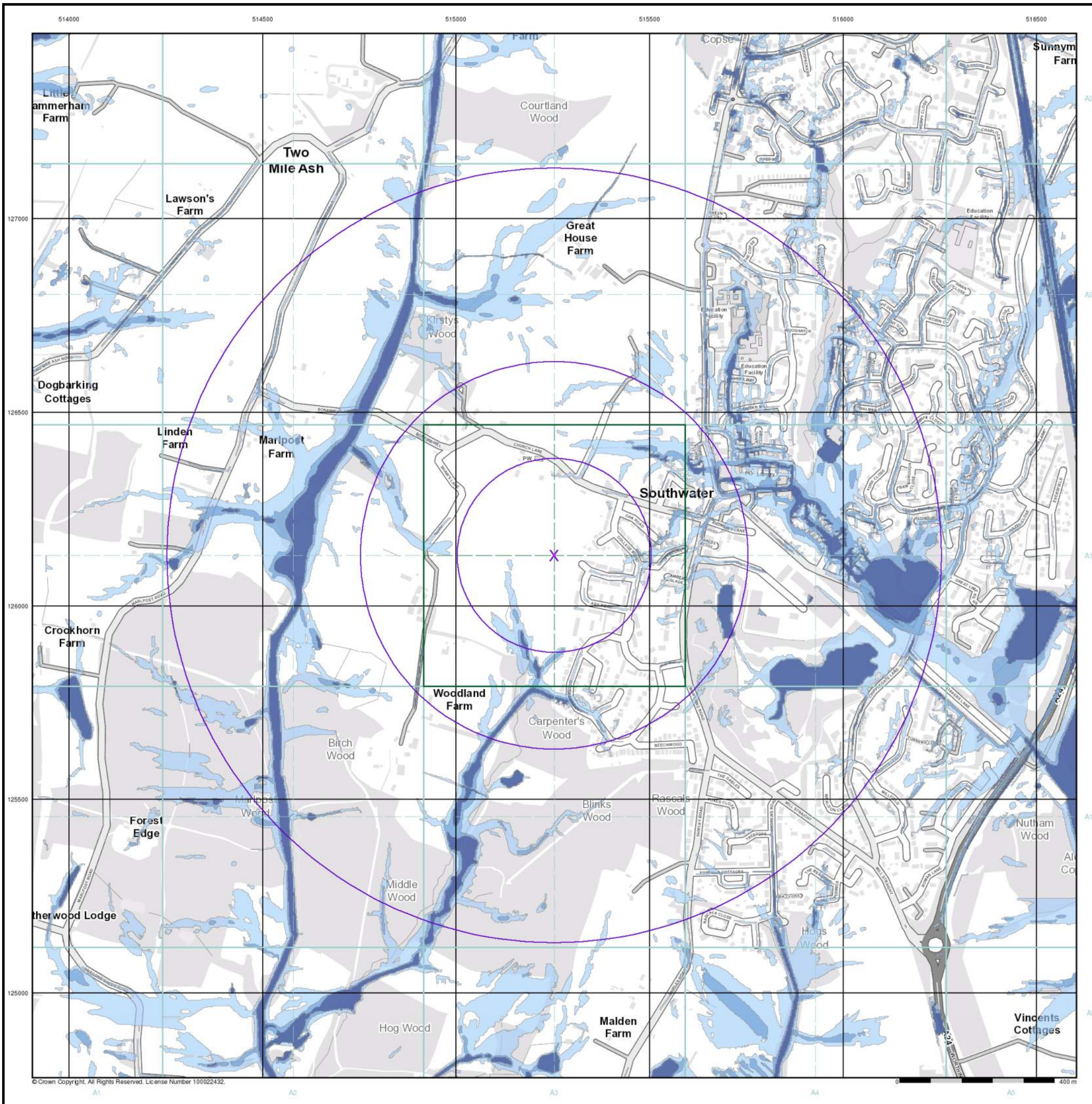




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Geo-Environmental

General

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

Risk of Flooding from Surface Water

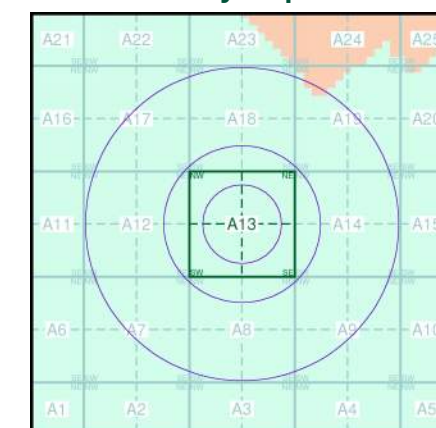
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

E/NRW Suitability Map - Slice A



Order Details

Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Southwater Sports Club, Church Lane, Southwater,
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Landmark
INFORMATION GROUP

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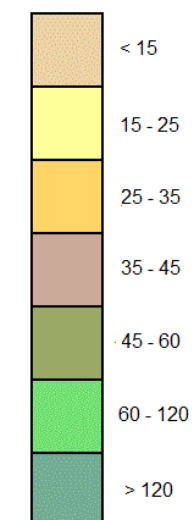
Geo-Environmental

General

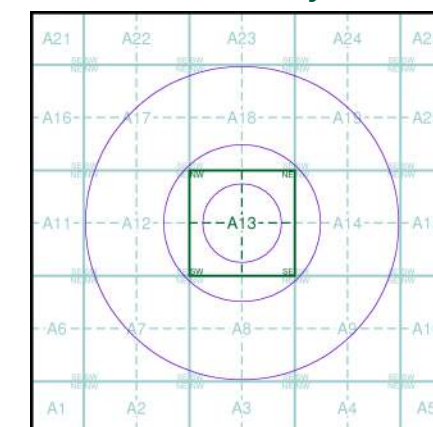
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

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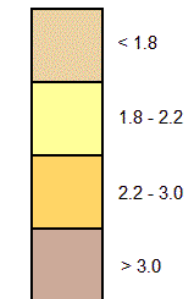
Geo-Environmental

General

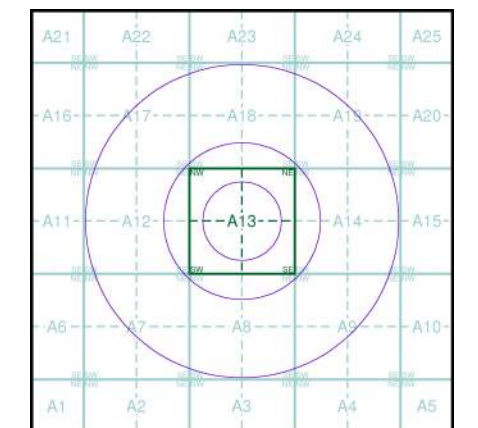
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

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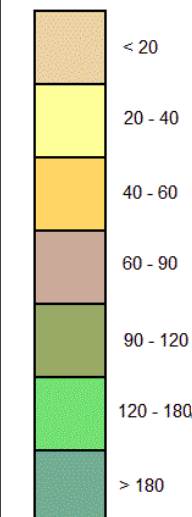
Geo-Environmental

General

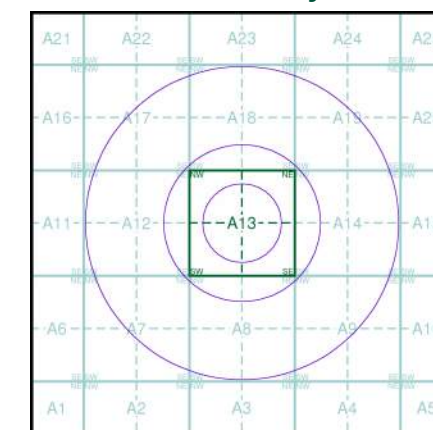
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

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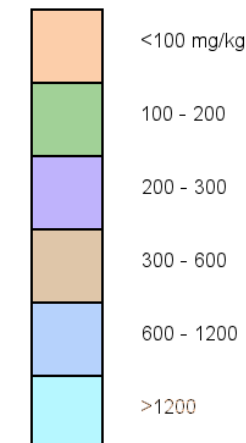
Geo-Environmental

General

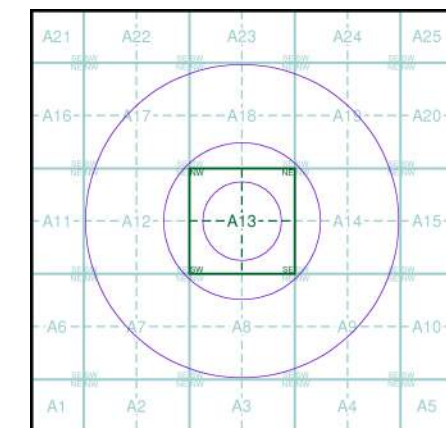
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

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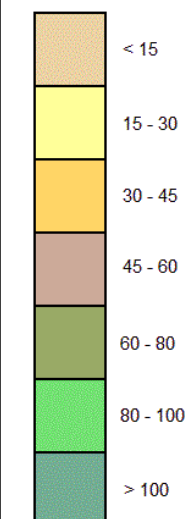
Geo-Environmental

General

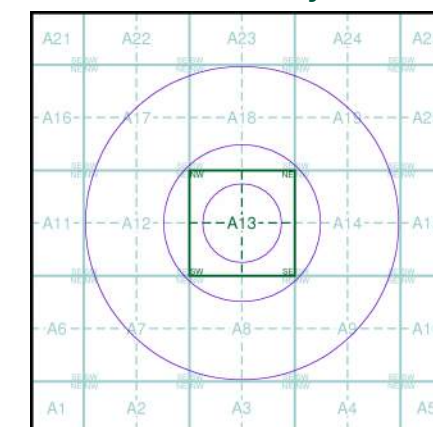
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

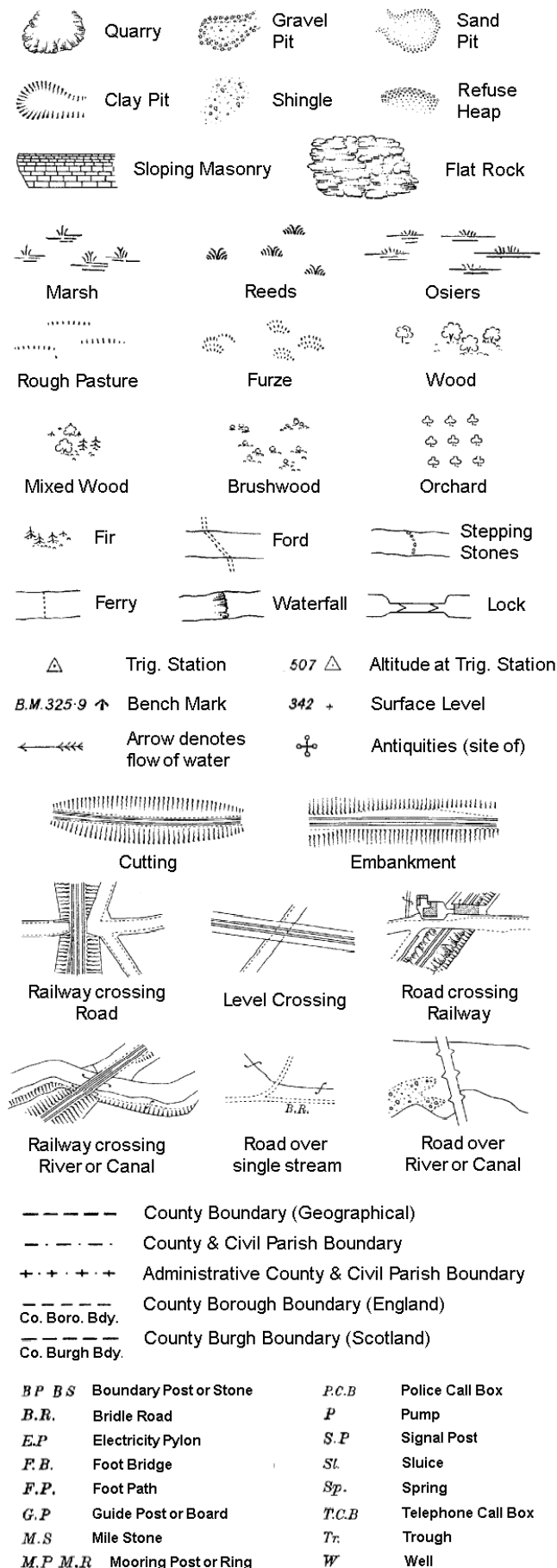
Southwater Sports Club, Church Lane, Southwater,
HORSHAM, RH13 9BT

Landmark
INFORMATION GROUP

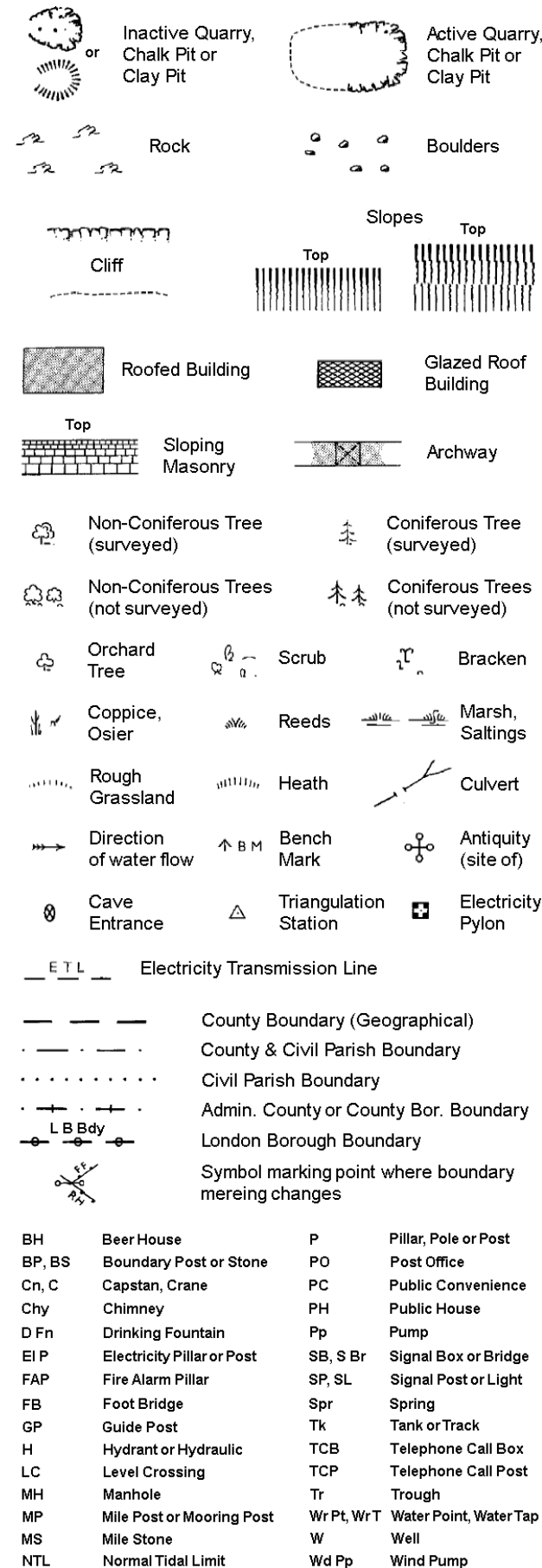
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping Legends

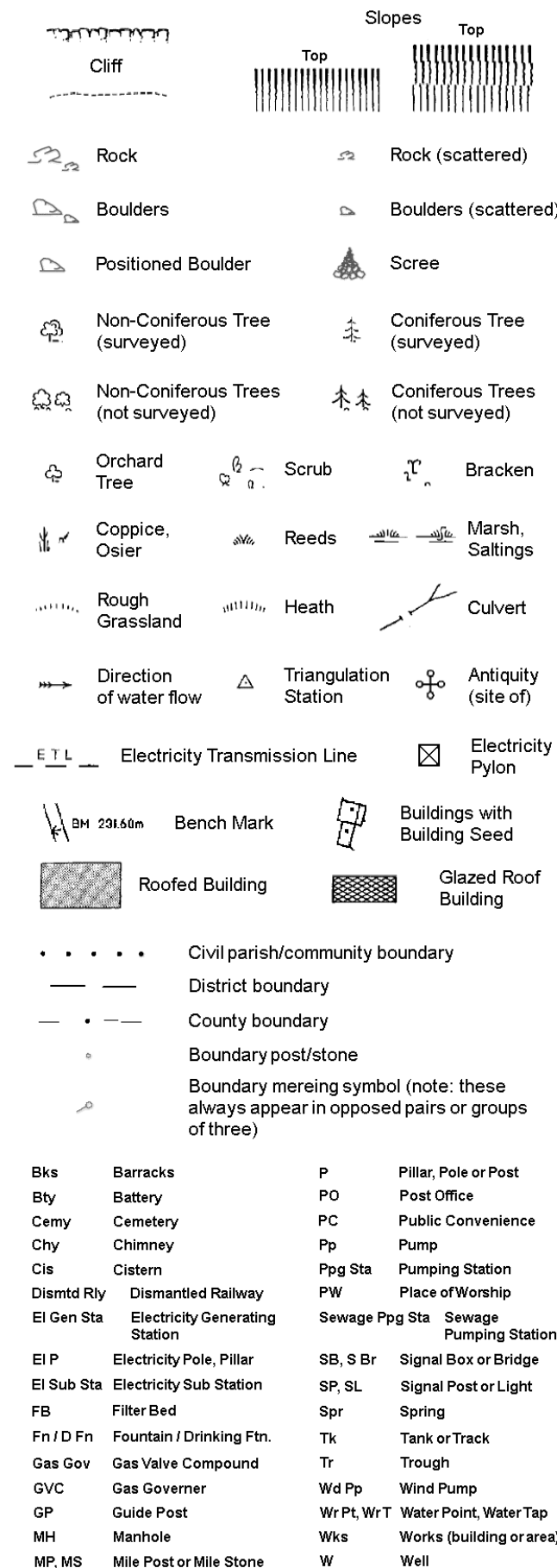
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



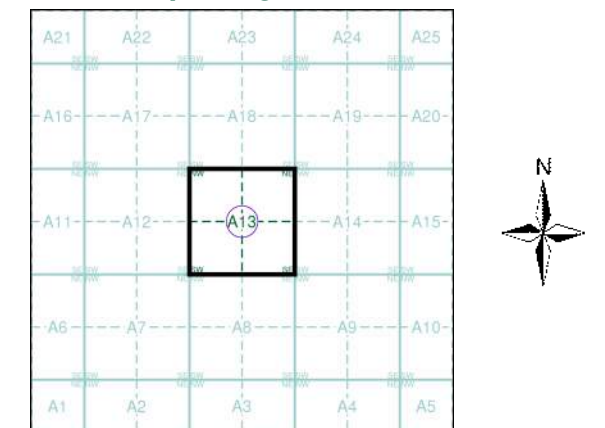
Large-Scale National Grid Data 1:2,500 and 1:1,250



Geo-Environmental Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1875	2
Sussex	1:2,500	1897	3
Sussex	1:2,500	1911	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Ordnance Survey Plan	1:2,500	1977	6
Additional SIMs	1:2,500	1977 - 1980	7
Additional SIMs	1:2,500	1985	8
Ordnance Survey Plan	1:2,500	1988	9
Large-Scale National Grid Data	1:2,500	1993	10
Large-Scale National Grid Data	1:2,500	1994	11
Large-Scale National Grid Data	1:2,500	1996	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment A13



Order Details

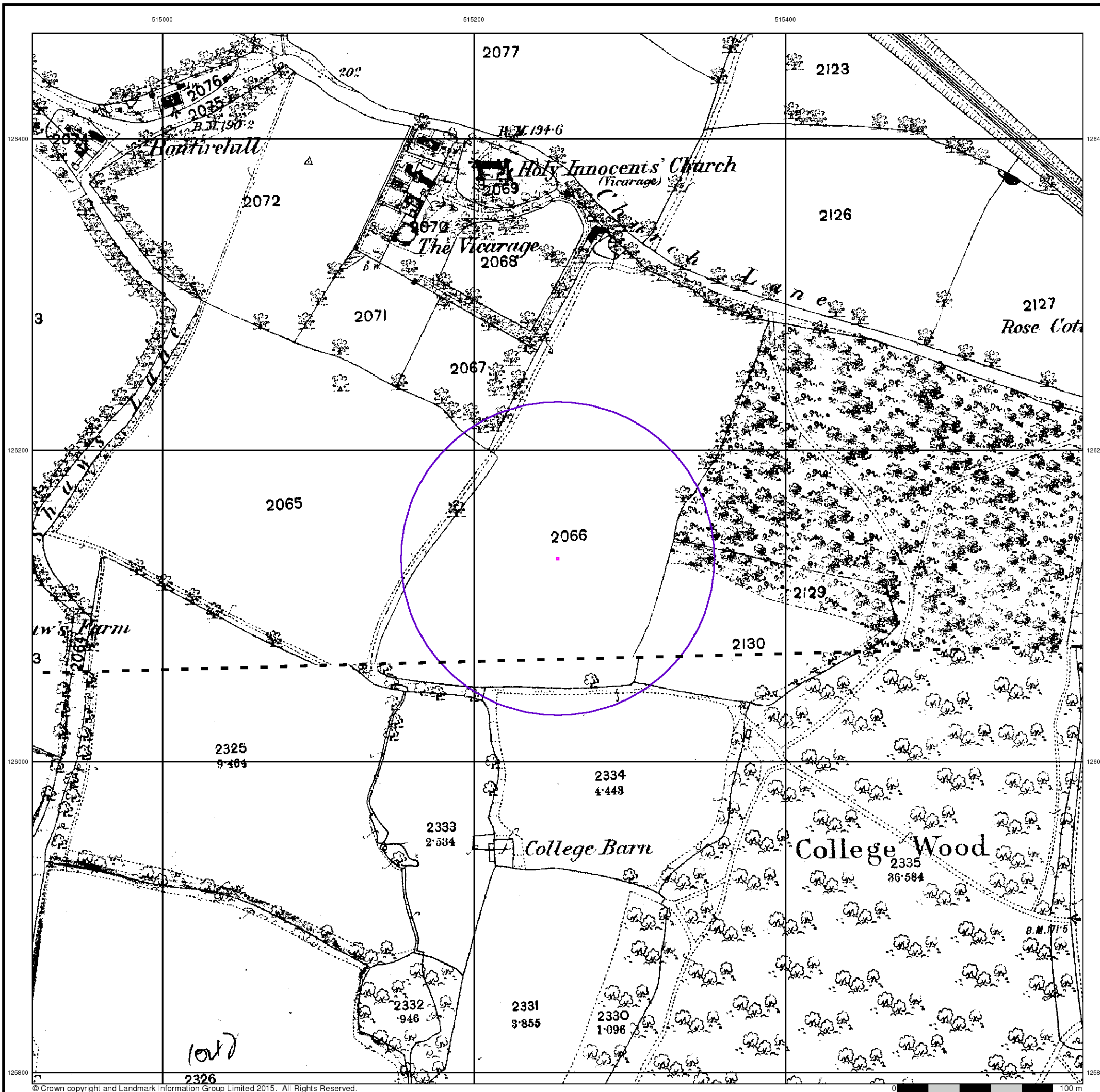
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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**Geo-Environmental
Sussex**

Published 1875

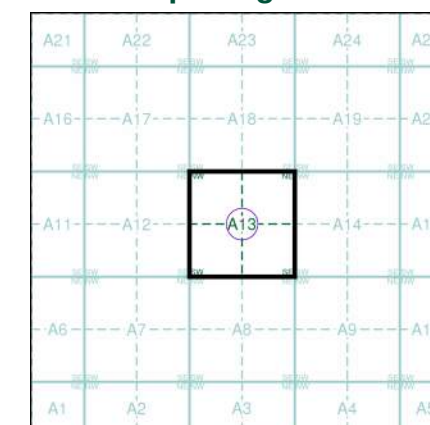
Source map scale - 1:2,500

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)

024_03
1875
1:2,500
024_07
1875
1:2,500

Historical Map - Segment A13



Order Details

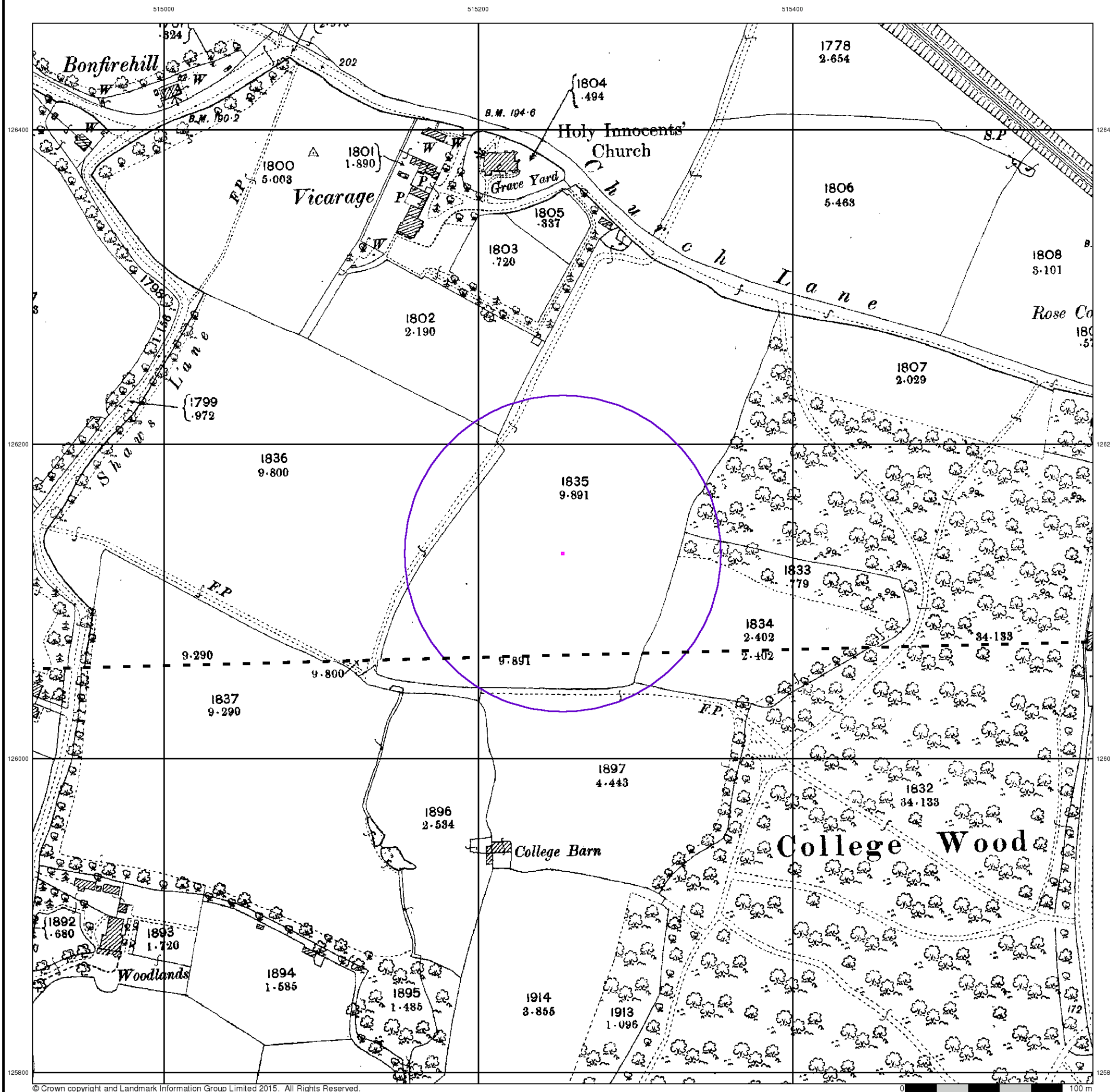
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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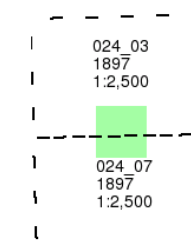
**Geo-Environmental
Sussex**

Published 1897

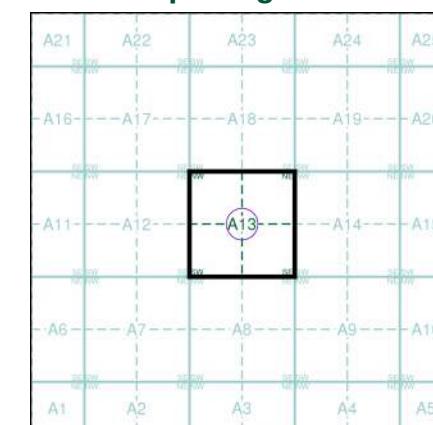
Source map scale - 1:2,500

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 A13



Order Details

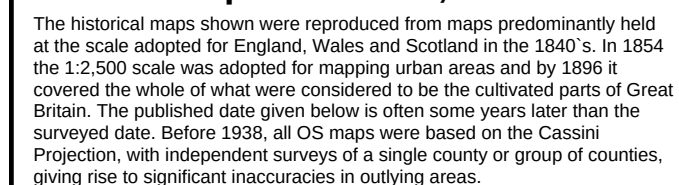
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

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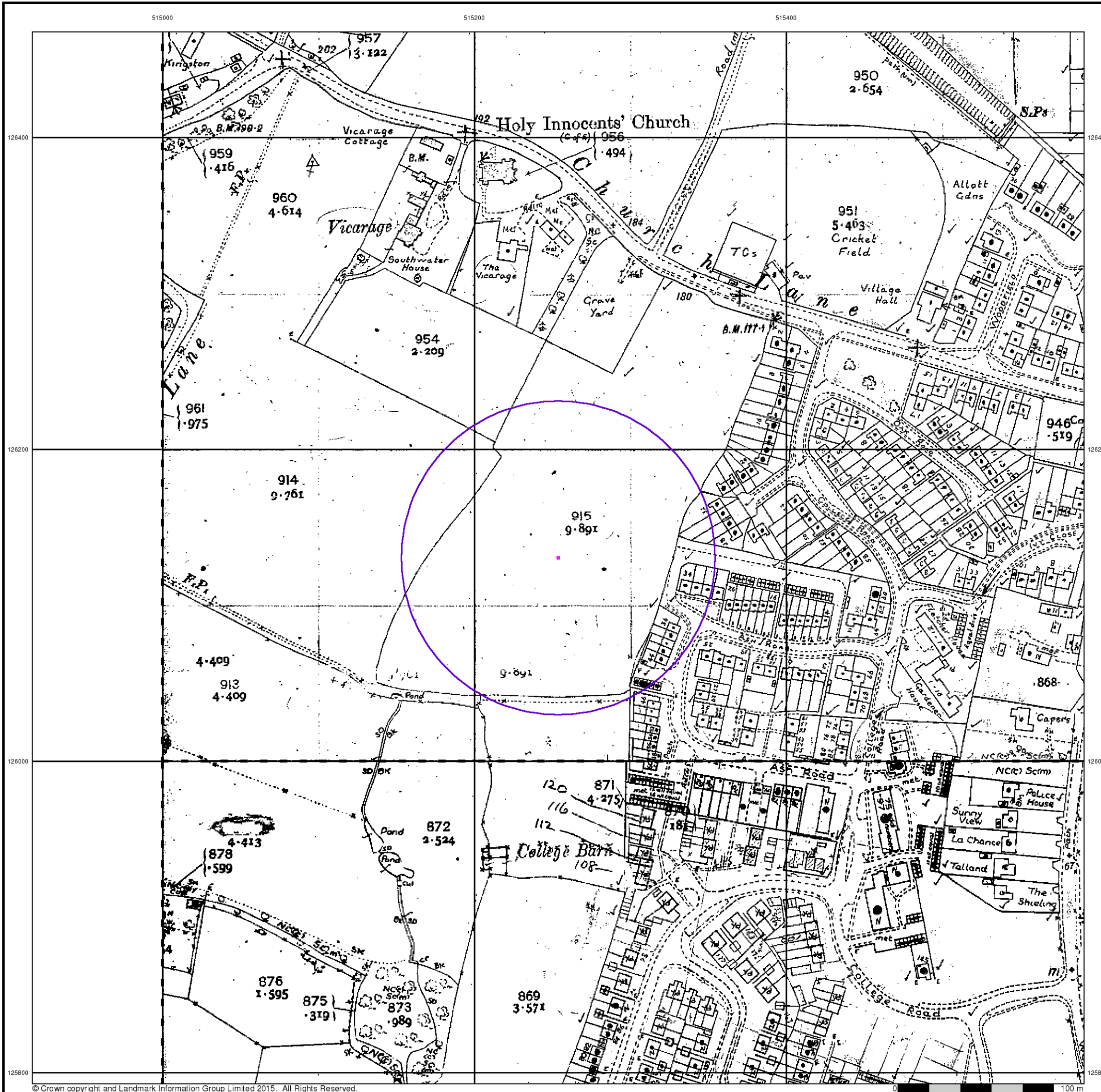
024_03
1911
1:2,500

024_07
1911
1:2,500

A 5x5 grid of cells. The columns are labeled A1, A2, A3, A4, A5 at the top. The rows are labeled A1, A6, A11, A16, A21 on the left. Cell A13 is highlighted with a thick black border and a purple circle.

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Geo-Environmental Supply of Unpublished Survey Information

Published 1975

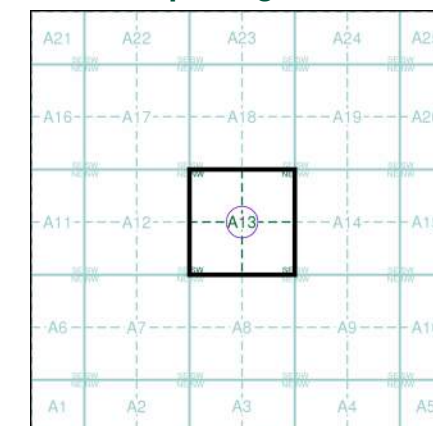
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

TQ1526	1975	1:2,500
TQ1525	1975	1:2,500

Historical Map - Segment A13



Order Details

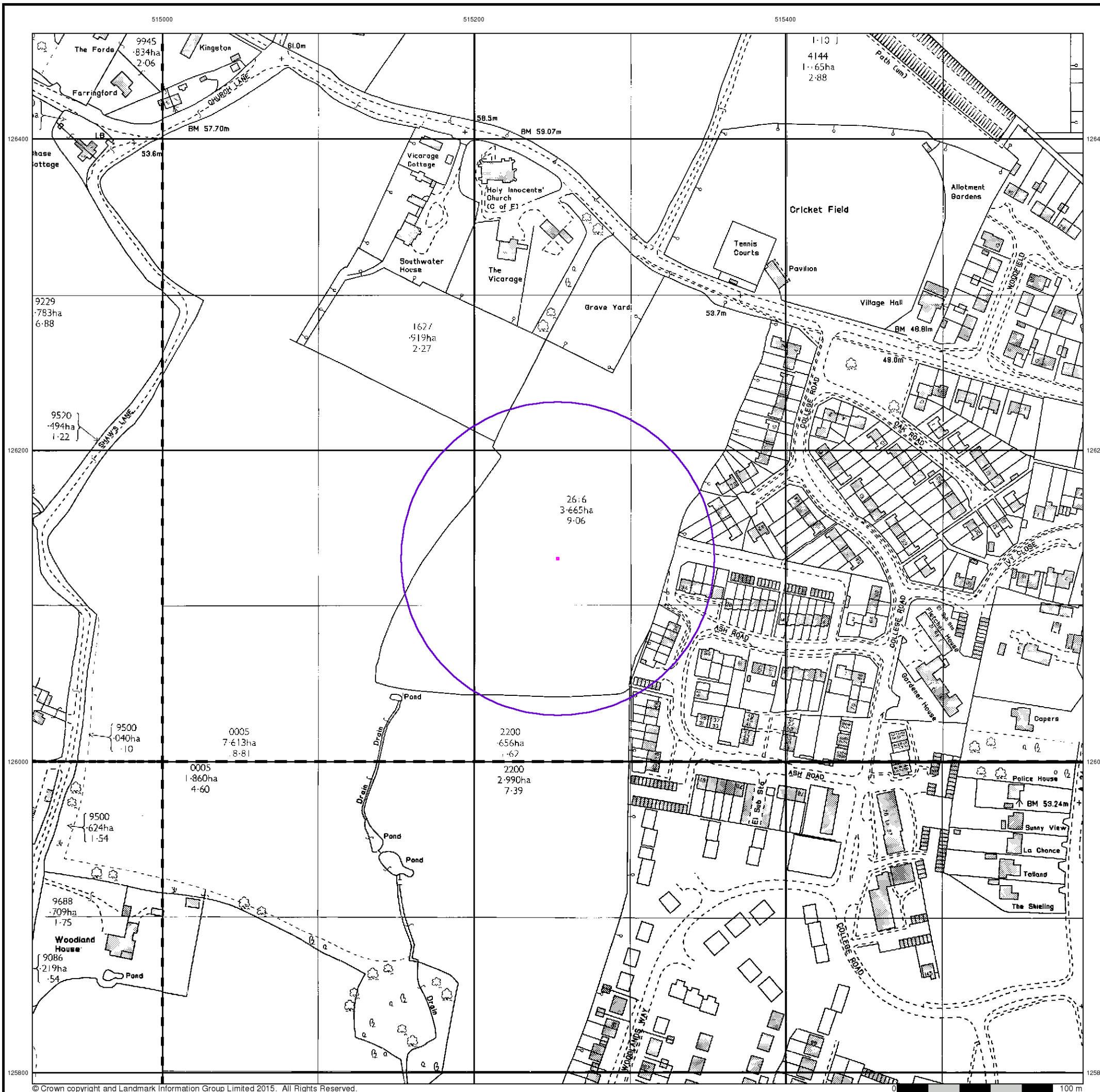
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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Geo-Environmental Ordnance Survey Plan

Published 1977

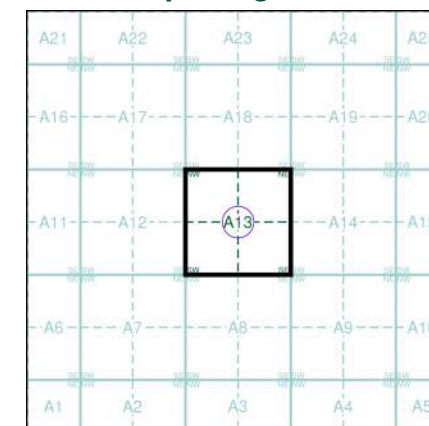
Source map scale - 1:2,500

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)

TQ1426 1977 1:2,500	TQ1526 1977 1:2,500
TQ1425 1977 1:2,500	TQ1525 1977 1:2,500

Historical Map - Segment A13



Order Details

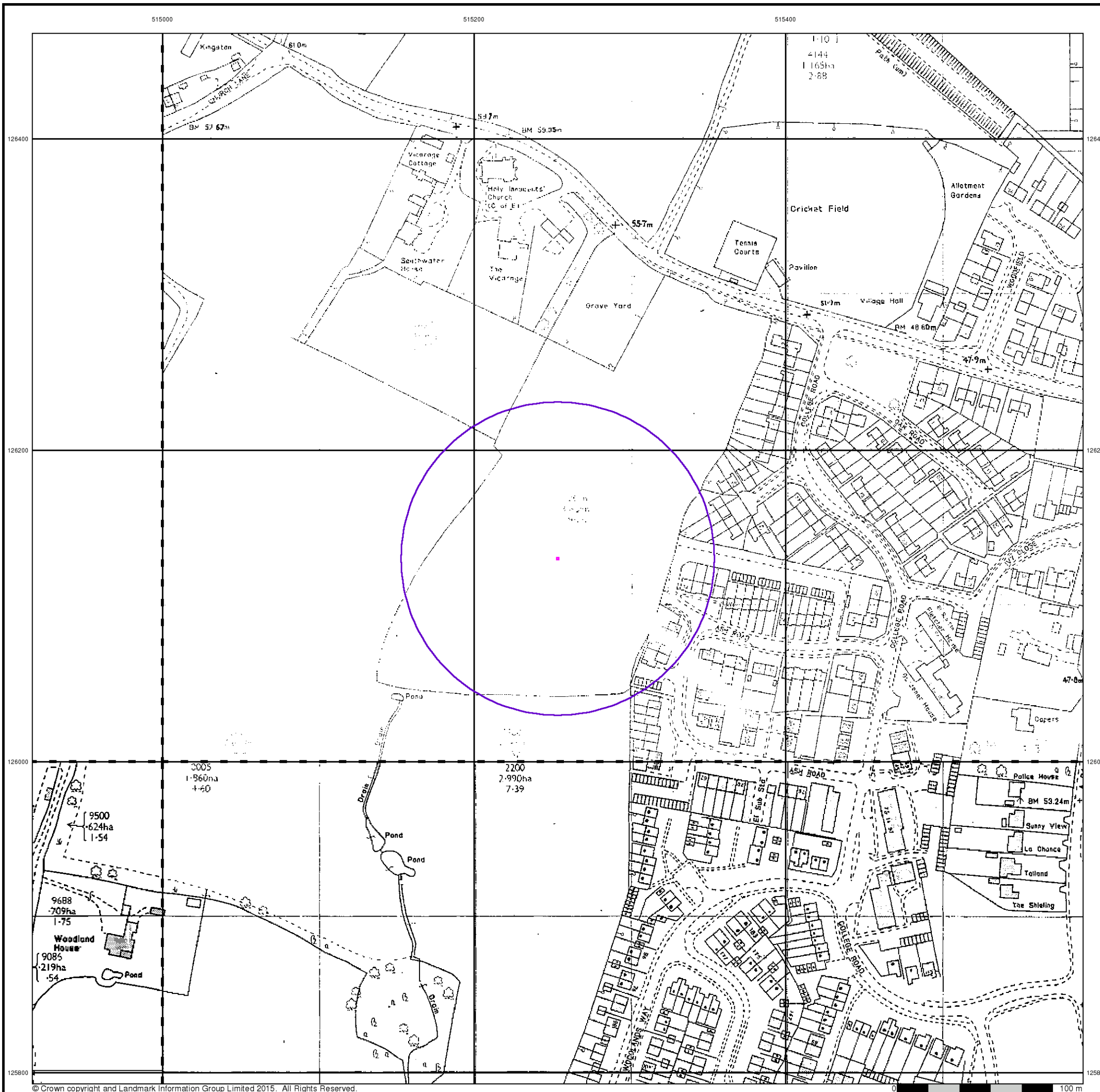
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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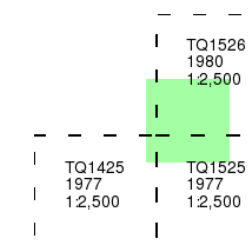
Geo-Environmental Additional SIMs

Published 1977 - 1980

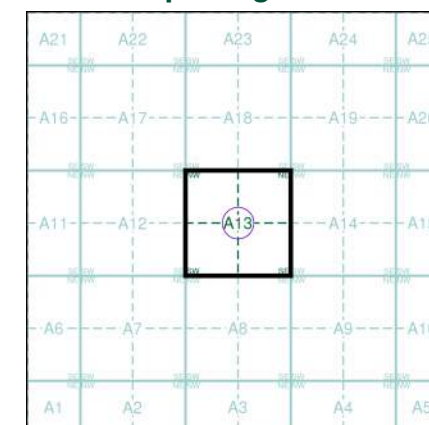
Source map scale - 1:2,500

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 A13



Order Details

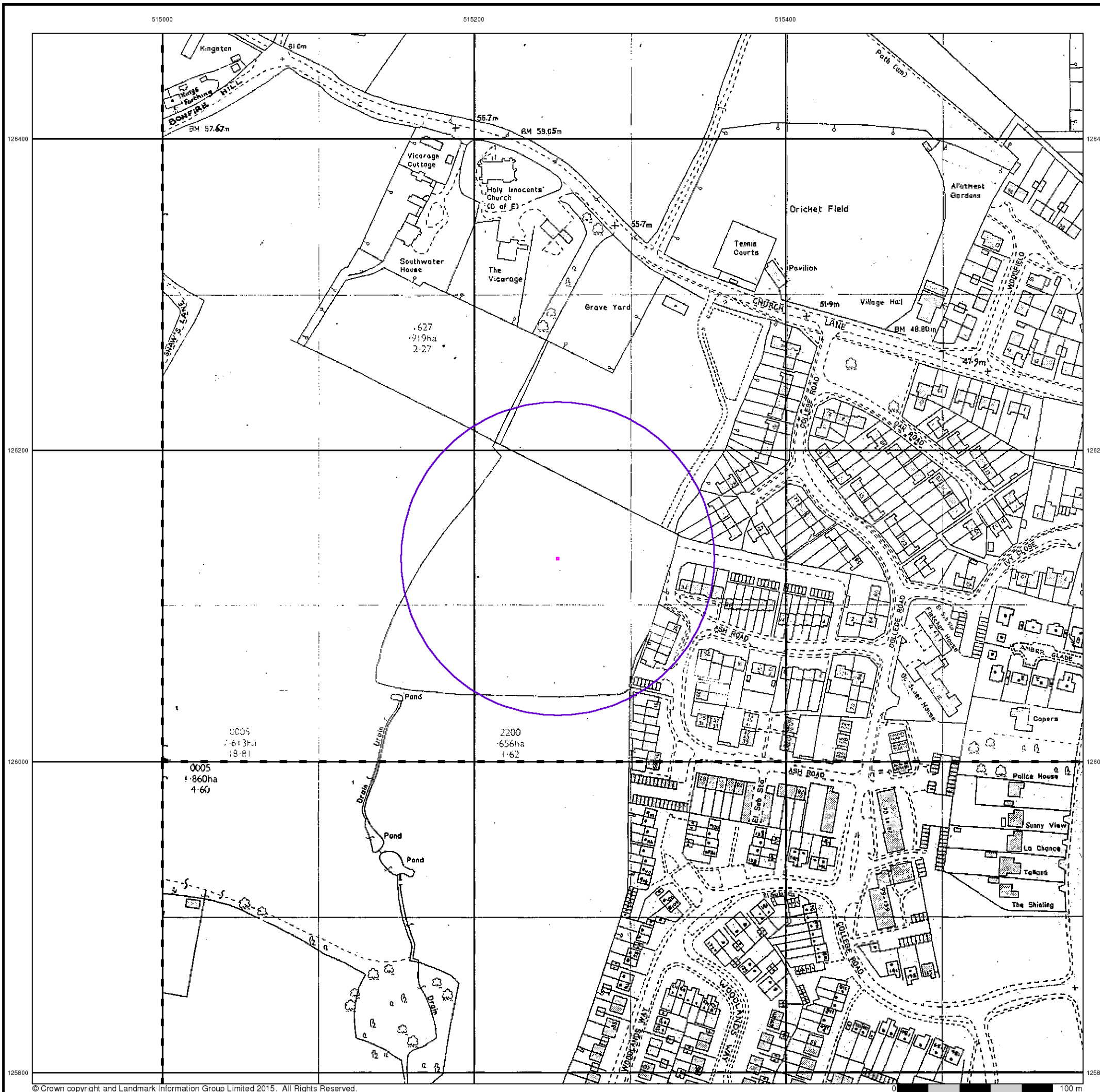
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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Geo-Environmental Additional SIMs

Published 1985

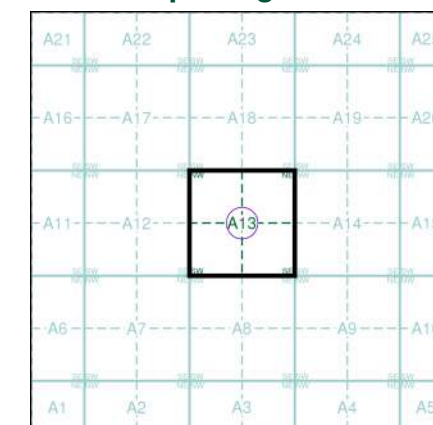
Source map scale - 1:2,500

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)

TQ1526
1985
1:2,500
TQ1525
1985
1:2,500

Historical Map - Segment A13



Order Details

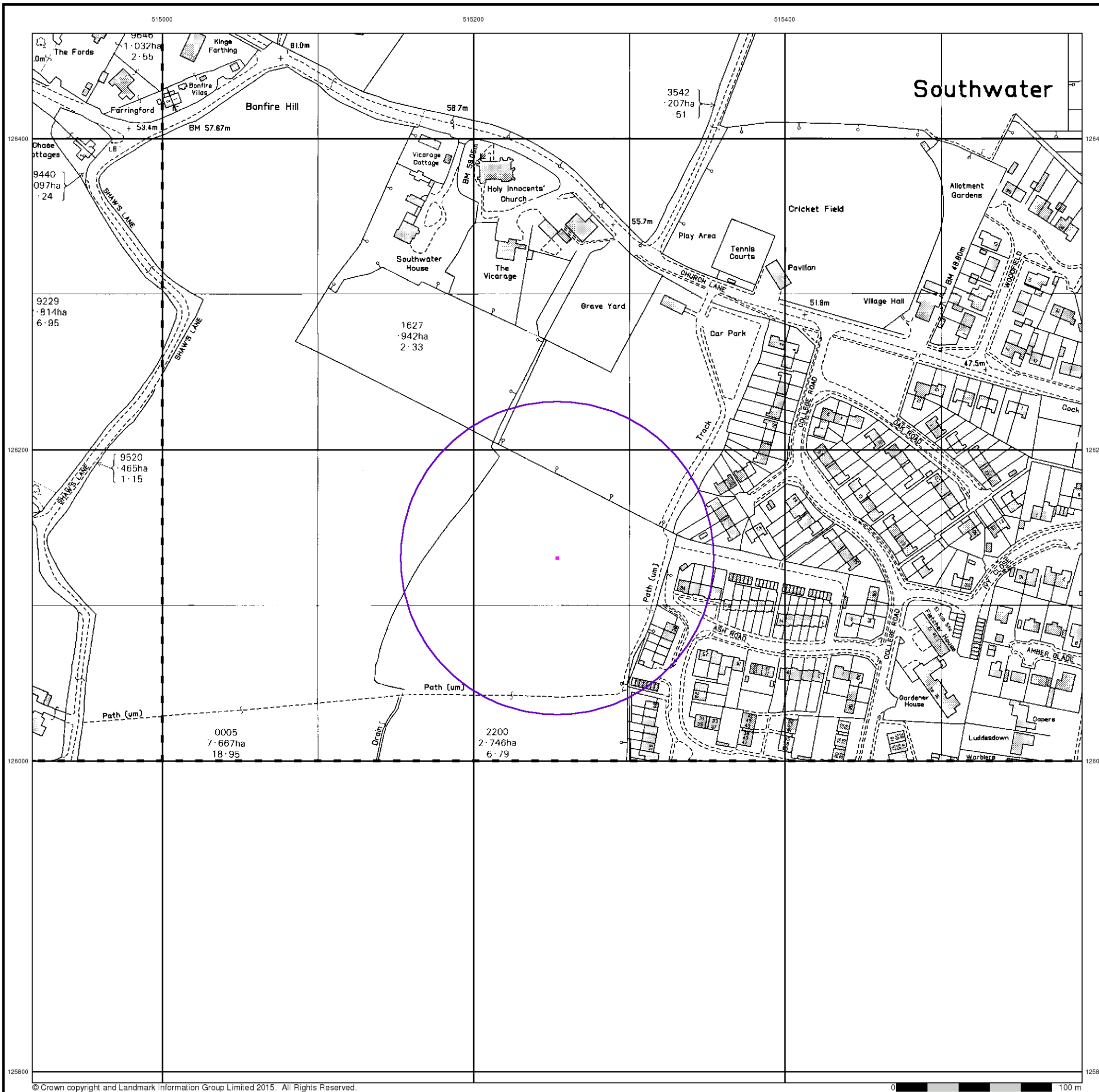
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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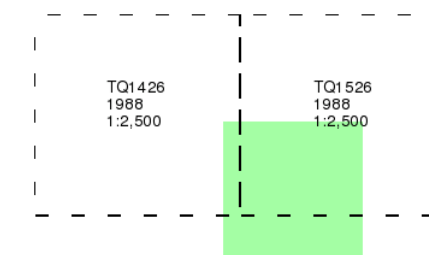
Geo-Environmental Ordnance Survey Plan

Published 1988

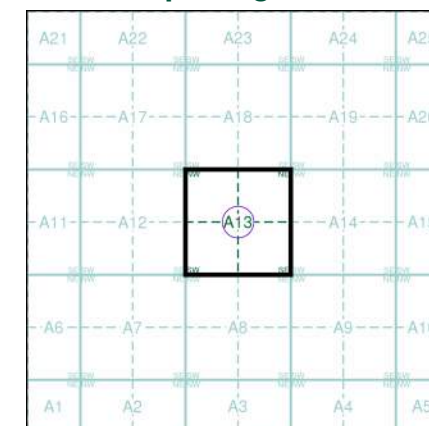
Source map scale - 1:2,500

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 A13

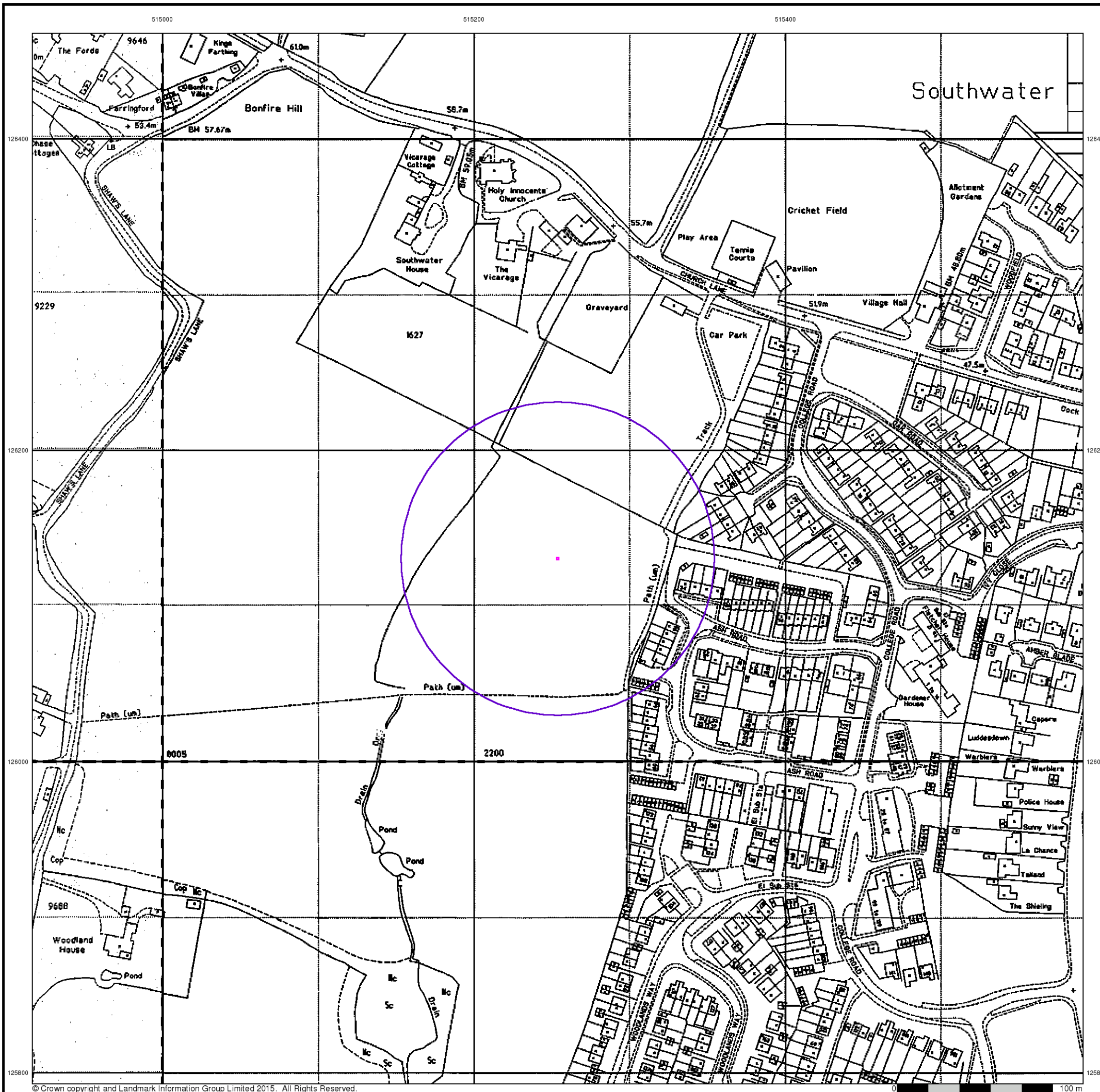


Order Details

Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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Geo-Environmental Large-Scale National Grid Data

Published 1993

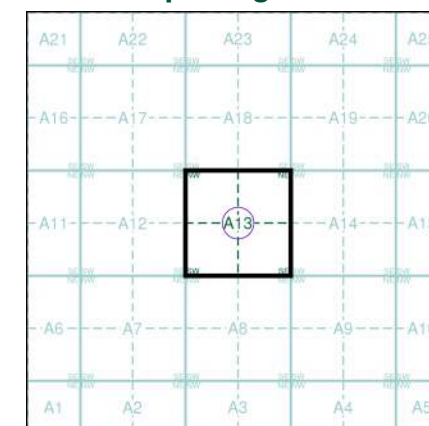
Source map scale - 1:2,500

'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)

TQ1426 1993 12,500	TQ1526 1993 12,500
TQ1425 1993 12,500	TQ1525 1993 12,500

Historical Map - Segment A13



Order Details

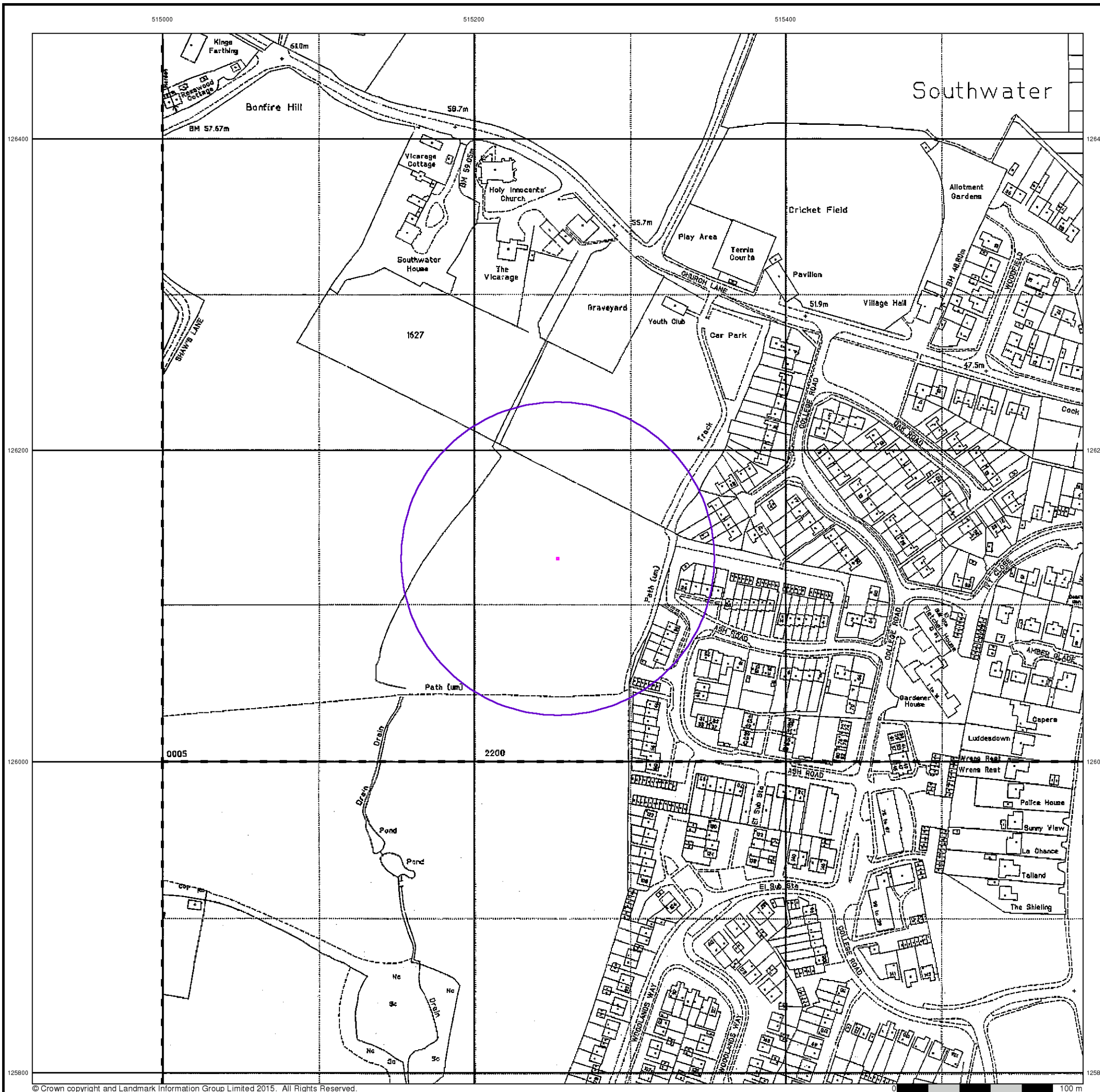
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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Geo-Environmental Large-Scale National Grid Data

Published 1994

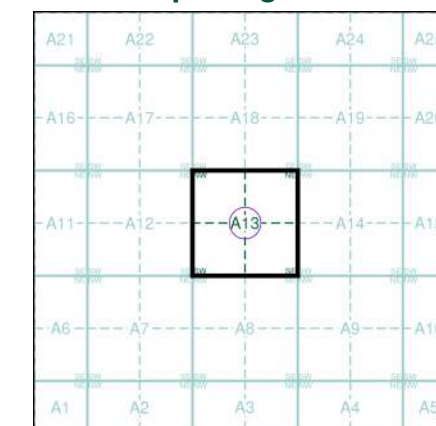
Source map scale - 1:2,500

'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)

TQ1526	1994	1:2,500
TQ1525	1994	1:2,500

Historical Map - Segment A13



Order Details

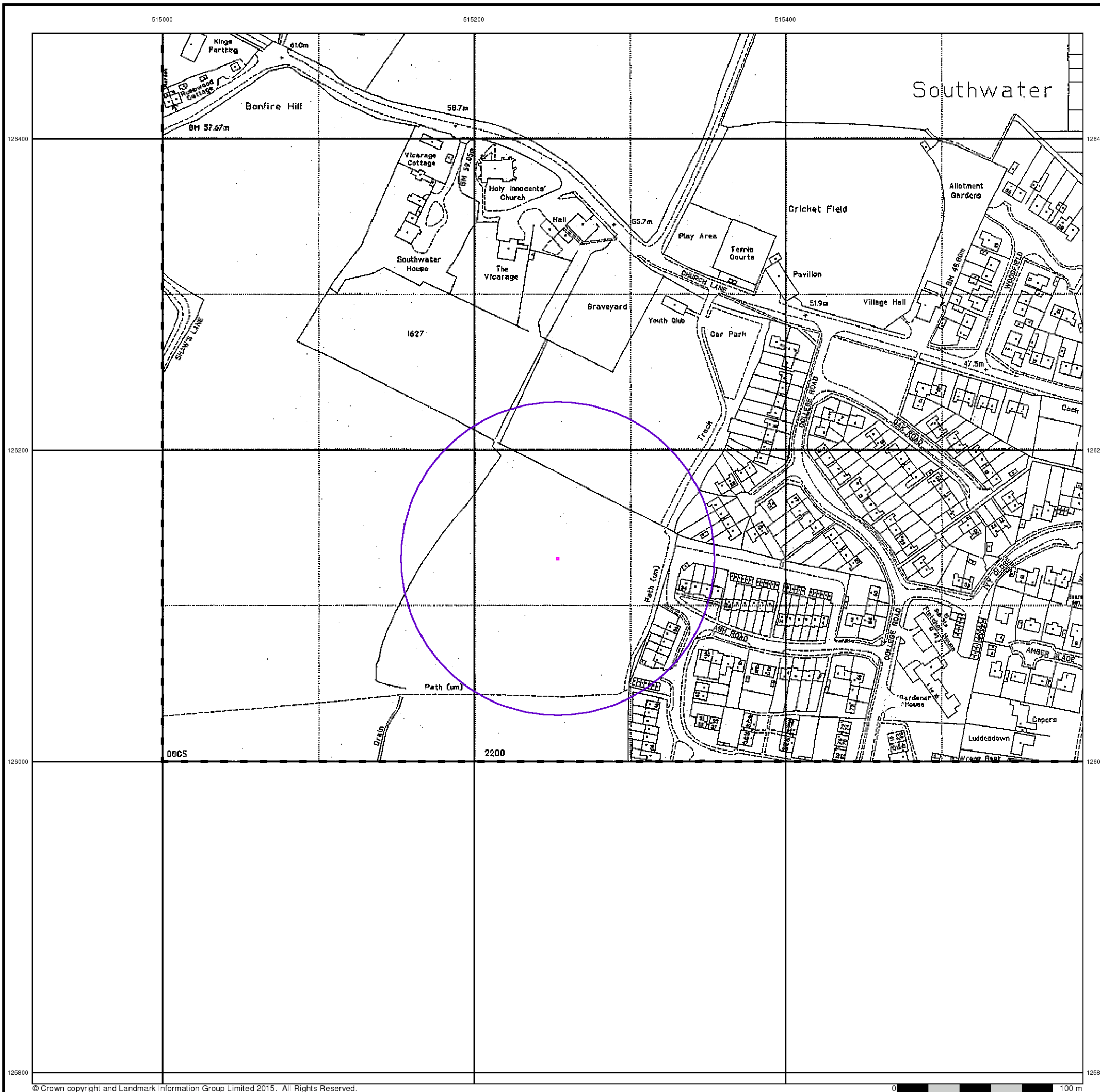
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

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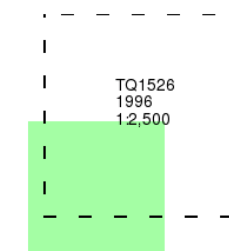
Geo-Environmental Large-Scale National Grid Data

Published 1996

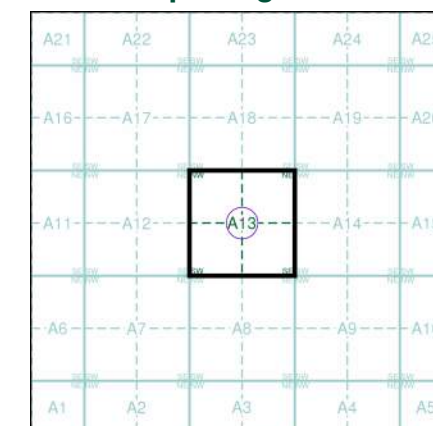
Source map scale - 1:2,500

'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 A13



Order Details

Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Southwater Sports Club, Church Lane, Southwater,
HORSHAM, RH13 9BT



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

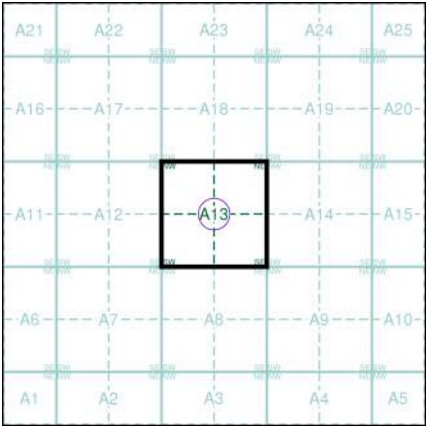


**Geo-Environmental
Historical Aerial Photography**

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 A13



Order Details

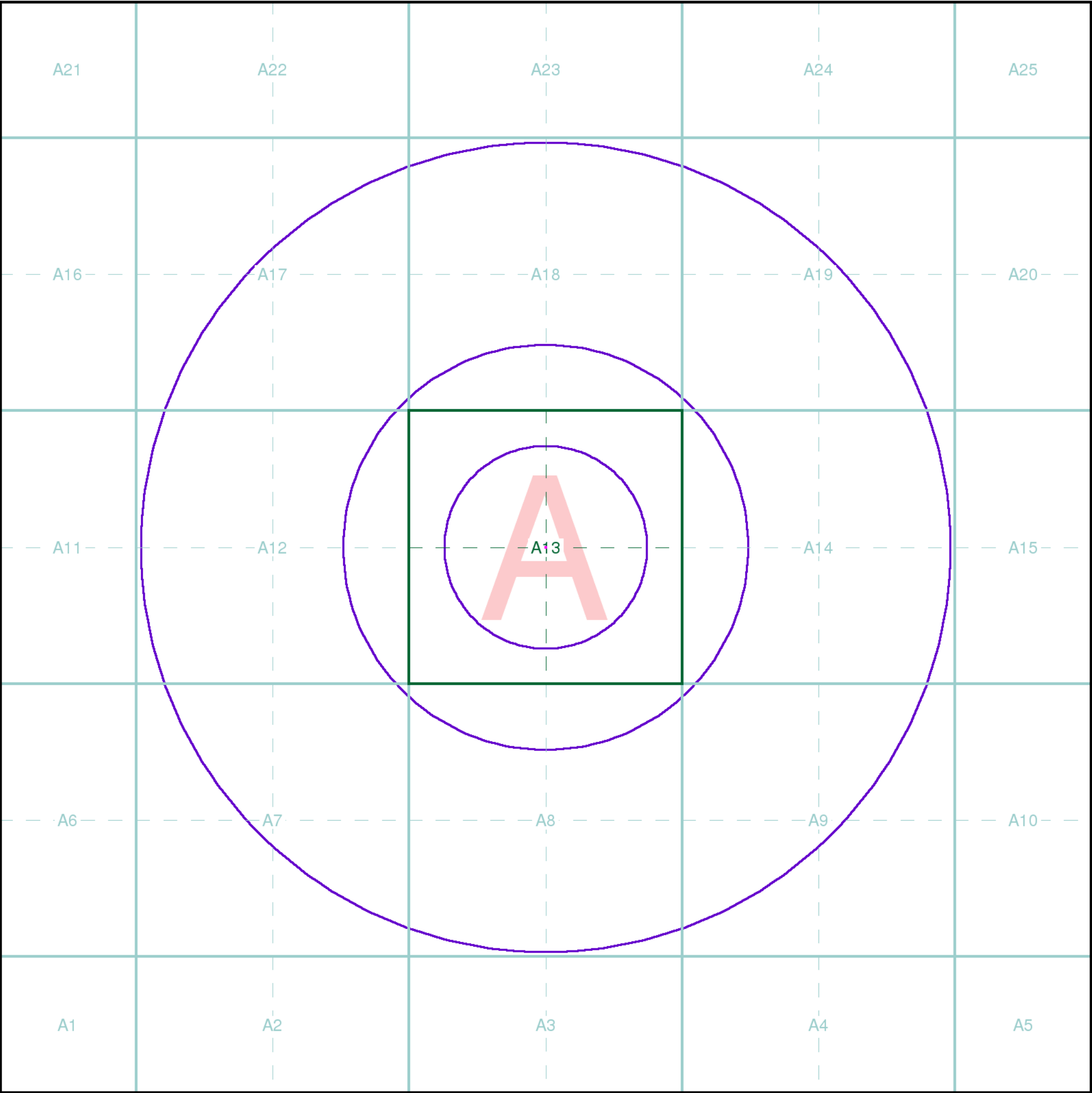
Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Southwater Sports Club, Church Lane, Southwater,
HORSHAM, RH13 9BT

Landmark
INFORMATION GROUP

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



Geo-Environmental Index Map

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

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

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

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

MR J Tingley, Geo Environmental Services Ltd, Unit 7
Danworth Farm, Cuckfield Road, Hurstpierpoint, West
Sussex, BN6 9GL

Order Details

Order Number: 128254283_1_1
Customer Ref: GE16302
National Grid Reference: 515250, 126130
Site Area (Ha): 0.01
Search Buffer (m): 1000

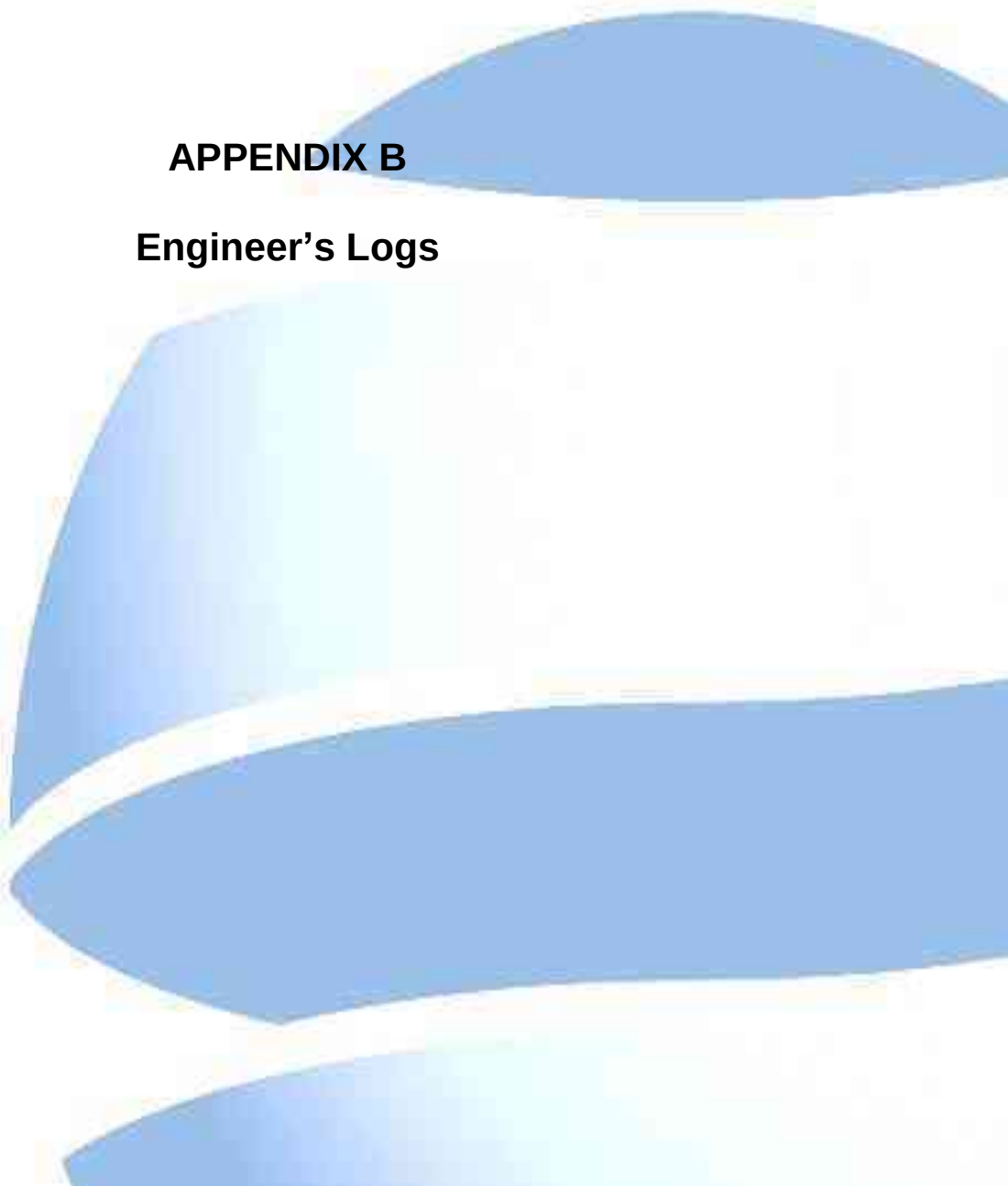
Site Details

Southwater Sports Club, Church Lane, Southwater,
HORSHAM, RH13 9BT

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



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APPENDIX B

Engineer's Logs

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH01 Sheet 1 of 3	
Project Name: Southwater Phase V		Project No. GE17902		Co-ords: 515102E - 126243N		Hole Type CP	
Location: Southwater				Level:		Scale 1:50	
Client: Berkeley Homes Southern Limited				Dates: 16/01/2019		Logged By PL	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			Brown sandy silty clay with frequent rootlets TOPSOIL	
		0.50 - 1.00	B					Firm to stiff brown sandy silty CLAY WEALD CLAY	1
		1.00 - 1.50	U	Ublow=60	1.20				
		1.50 - 2.00	D B					Stiff, high strength brown and bluish grey mottled sandy silty CLAY with occasional siltstone lenses and inclusions WEALD CLAY	2
		2.00	S	N=28 (4,4/6,7,7,8)					
		2.45 - 3.00	D B		2.50				
		3.00	S	N=81 (11,11/17,19,20,25)					3
		3.45	D						
		4.00	S	N=70 (8,7/14,17,19,20)					4
		4.45	D						
		5.00 - 5.50	U	Ublow=100					5
		5.50	D		5.30				
		6.00	D						6
		6.50	S	N=55 (5,4/10,12,14,19)					
		6.95	D						7
		7.50	D						
		8.00 - 8.50	U	Ublow=100					8
		8.50	D						
		9.00	D						9
		9.50	S	N=66 (10,9/12,15,18,21)					
		9.95	D						10
								Continued on Next Sheet	

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks	
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to		
150	3.00						

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH01 Sheet 2 of 3			
Project Name: Southwater Phase V		Project No. GE17902		Co-ords: 515102E - 126243N		Hole Type CP			
Location: Southwater				Level:		Scale 1:50			
Client: Berkeley Homes Southern Limited				Dates: 16/01/2019		Logged By PL			
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50	D		11.00			Very stiff, extremely high strength grey sandy silty CLAY/extremely weak MUDSTONE WEALD CLAY	
		11.00	S	N=69 (10,10/13,15,19,22)					11
		11.45	D						
		12.00	D						12
		12.50	S	N=86 (11,10/19,20,22,25)					
		12.95	D						13
		13.50	D						
		14.00	S	N=94 (12,11/20,22,25,27)					14
		14.45	D						
		15.00	D						15
		15.50	S	N=101 (12,12/21,23,27,30)					
		15.95	D						16
		16.50	D						
		17.00	S	N=106 (12,12/22,25,28,31)					17
		17.45	D						
		18.00	D						18
		18.50	S	N=110 (16,15/20,25,30,35)					
		18.95	D						19
		19.50	D						
		20.00	S	86 (16,16/86 for 100mm)					20
Continued on Next Sheet									
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				
150	3.00								
									

 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH01 Sheet 3 of 3			
Project Name: Southwater Phase V		Project No. GE17902		Co-ords: 515102E - 126243N		Hole Type CP			
Location: Southwater				Level:		Scale 1:50			
Client: Berkeley Homes Southern Limited				Dates: 16/01/2019		Logged By PL			
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		20.45	D		20.50			End of Borehole at 20.00m	
									21
									22
									23
									24
									25
									26
									27
									28
									29
									30
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				
150	3.00								



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH02 Sheet 1 of 3	
Project Name: Southwater Phase V		Project No. GE17902		Co-ords: 515121E - 126023N		Hole Type CP	
Location: Southwater				Level:		Scale 1:50	
Client: Berkeley Homes Southern Limited				Dates: 17/01/2019		Logged By PL	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10		 Brown sandy silty clay with frequent rootlets TOPSOIL		
		0.50 - 1.00	B				 Stiff brown silty CLAY WEALD CLAY		
		1.00 - 1.50	U	Ublow=100	0.80		 Stiff to very stiff, high strength brown and grey mottled sandy silty CLAY with frequent siltstone inclusions and lenses WEALD CLAY	1	
		1.50 - 2.00	D B						
		2.00	S	N=28 (5,4/7,6,8,7)				2	
		2.45 - 3.00	D B						
		3.00 - 3.50	U	Ublow=120				3	
		3.50	D		3.20		 Stiff to very stiff, high strength brownish grey shaley CLAY/extremely weak MUDSTONE WEALD CLAY		
		4.00	S	N=29 (4,3/6,8,7,8)	3.70		 Stiff, high strength grey slightly sandy, shaley, silty CLAY/extremely weak MUDSTONE WEALD CLAY	4	
		4.45	D						
		5.00	S	N=33 (4,4/7,9,8,9)				5	
		5.45	D						
		6.00	D					6	
		6.50	S	N=67 (9,9/12,15,19,21)	6.50		 Very stiff, extremely high strength grey slightly sandy, shaley, silty CLAY/extremely weak MUDSTONE WEALD CLAY	7	
		6.95	D						
		7.50	D						
		8.00	S	N=90 (11,10/19,20,24,27)				8	
		8.45	D						
		9.00	D					9	
		9.50	S	N=101 (13,12/21,23,27,30)					
		9.95	D					10	
Continued on Next Sheet									

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	
150	3.00					



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH02 Sheet 2 of 3			
Project Name: Southwater Phase V		Project No. GE17902		Co-ords: 515121E - 126023N		Hole Type CP			
Location: Southwater				Level:		Scale 1:50			
Client: Berkeley Homes Southern Limited				Dates: 17/01/2019		Logged By PL			
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50	D						
		11.00	S	N=101 (13,12/21,23,27,30)					11
		11.45	D						
		12.00	D						12
		12.50	S	N=106 (13,13/22,25,28,31)					
		12.95	D						13
		13.50	D						
		14.00	S	N=94 (15,15/18,19,25,32)					14
		14.45	D						
		15.00	D						15
		15.50	S	N=110 (16,16/20,25,30,35)					
		15.95	D						16
		16.50	D						
		17.00	S	90 (17,17/90 for 100mm)					17
		17.45	D						
		18.00	D						18
		18.50	S	91 (18,18/91 for 100mm)					
		18.95	D						19
		19.50	D						
		20.00	S	95 (19,19/95 for 100mm)					20
Continued on Next Sheet									
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				
150	3.00								



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Borehole Log

Borehole No.

BH02

Sheet 3 of 3

Project Name: Southwater Phase V

Project No.	GE17902
-------------	---------

Co-ords: 515121E - 126023N

Hole Type
CP

Location: Southwater

Level:

Scale
1:50

Client: Berkeley Homes Southern Limited

Dates: 17/01/2019

Logged By
PL

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		20.45	D		20.50			End of Borehole at 20.00m	
									21
									22
									23
									24
									25
									26
									27
									28
									29
									30
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				
150	3.00								
									



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS01

Sheet 1 of 1

Project Name: Southwater Phase V

Project No.
GE17902

Co-ords: 515049E - 126269N

Hole Type
WLS

Location: Southwater

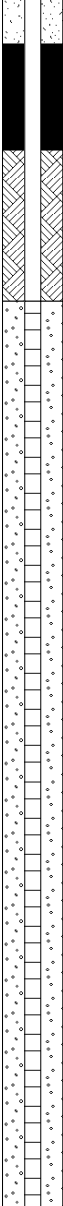
Level:

Scale
1:25

Client: Berkeley Homes Southern Limited

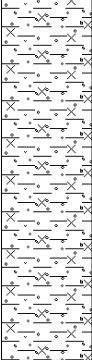
Dates: 10/01/2019

Logged By
LD

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.07 - 0.20	ES		0.26		Brown slightly sandy silty clay with abundant fine roots (<1mm in dia.) and occasional ferruginous stained partings. TOPSOIL	1	
		0.20 - 0.50	ES						
		0.40	PP						1.5kg/cm2
		0.50 - 0.75	D						
		0.50	PP						2.0kg/cm2
		0.60	PP	2.0kg/cm2					
		0.75 - 1.00	D						
		0.80	PP	1.5kg/cm2					
		1.00	PP	2.0kg/cm2					
		1.20	PP	2.0kg/cm2					
		1.50	D						
		1.50	PP	2.5kg/cm2					
		2.00	D						
		2.00	PP	3.0kg/cm2					
		2.20	PP	3.0kg/cm2					
		2.40	PP	3.0kg/cm2					
		2.50	D						
		2.80	PP	3.5kg/cm2					
		3.00	D						
		3.00	PP	4.0kg/cm2					
		3.20	PP	4.0kg/cm2					
		3.40	PP						
		3.50	D						
		3.60	PP	3.5kg/cm2					
		3.80	PP	4.0kg/cm2					
		4.00	D						
		4.00	PP	4.0kg/cm2					
		4.50	D						
		5.00	D						
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				
									



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. WS02 Sheet 1 of 1	
Project Name: Southwater Phase V		Project No. GE17902		Co-ords: 515147E - 126217N		Hole Type WLS	
Location: Southwater				Level:		Scale 1:25	
Client: Berkeley Homes Southern Limited				Dates: 10/01/2019		Logged By LD	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.15	ES		0.30		Brown slightly sandy silty clay with abundant fine roots (<1mm in dia.) and occasional ferruginous stained partings. TOPSOIL	1	
		0.20	PP	2.0kg/cm2					
		0.25	D						
		0.40	PP	3.0kg/cm2	1.50		Stiff to very stiff orangish brown greenish grey mottled slightly fine sandy silty CLAY with occasional ferruginous stained partings, and occasional rootlets to 1.00m bgl WEALD CLAY		
		0.50	D						
		0.60	PP	3.5kg/cm2					
		0.75	D		1.50		Stiff to very stiff reddish brown becoming pale yellow weakly cemented MUDSTONE with partings of very stiff clay. WEALD CLAY	2	
		0.80	PP	2.5kg/cm2					
		1.00	D						
		1.00	PP	2.5kg/cm2	1.50				
		1.25	D						
		1.40	PP	3.5kg/cm2					
		1.50	D		1.50				
		1.75	D						
		1.80	PP	4.0kg/cm2					
		2.00	D		1.50				
		2.20	PP	4.0kg/cm2					
		2.50	D						
		3.00	D		3.50				
		3.50	D						
End of Borehole at 3.50m									

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	

