Rosefield Solar Farm

Environmental Statement

Volume 4

Appendix 11.1: Preliminary Risk Assessment (Part 3) – Annex A – Environmental database report

EN010158/APP/6.4 September 2025 Rosefield Energyfarm Limited APFP Regulation 5(2)(a)
Planning Act 2008

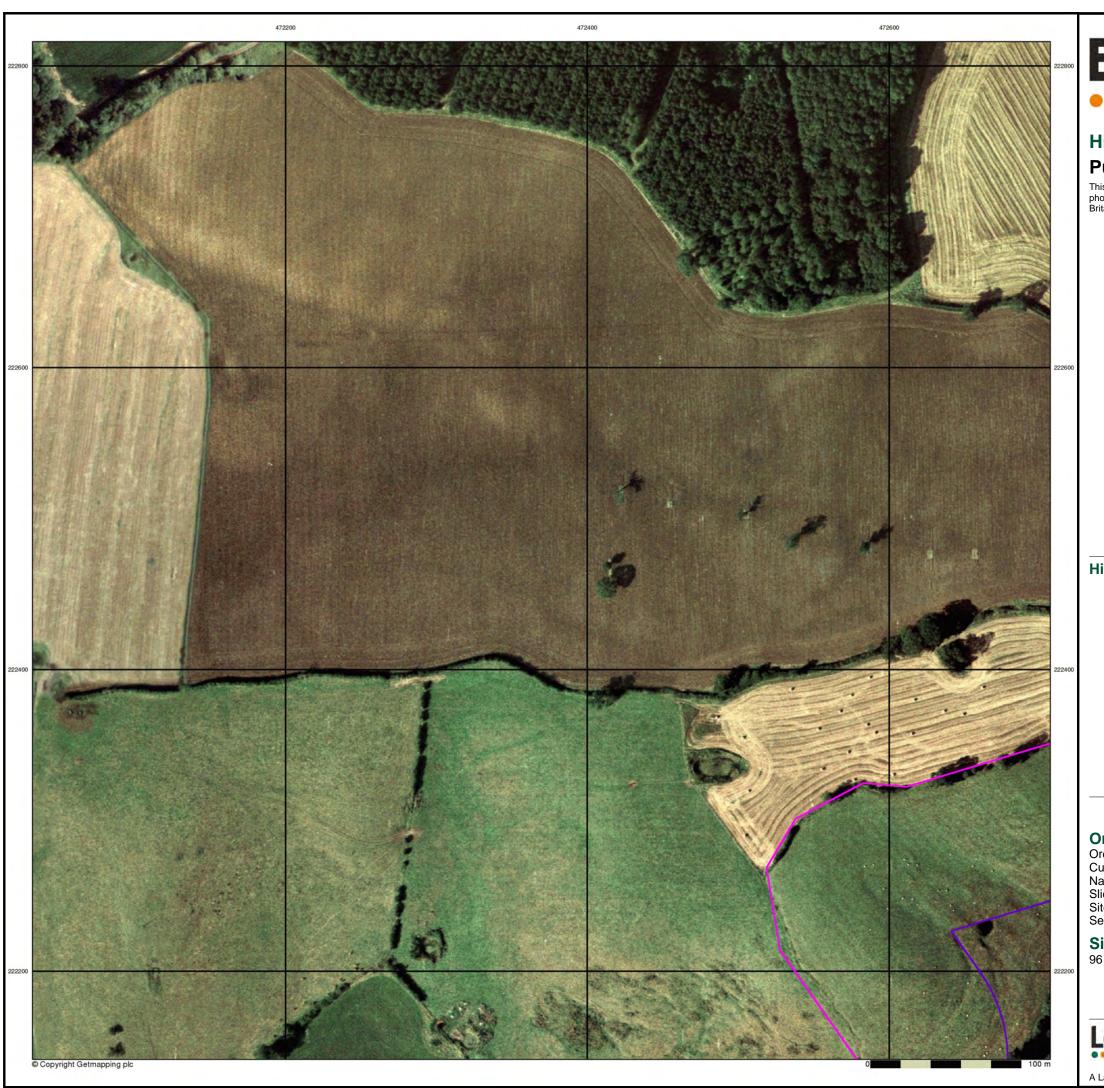
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Annex A – Environmental database report

Part 2



Application Document Ref. EN010158/APP/6.4 Planning Inspectorate Scheme Ref. EN010158

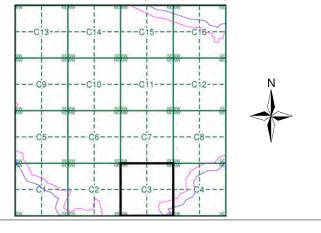


LANDMARK INFORMATION GROUP*

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 C3



Order Details

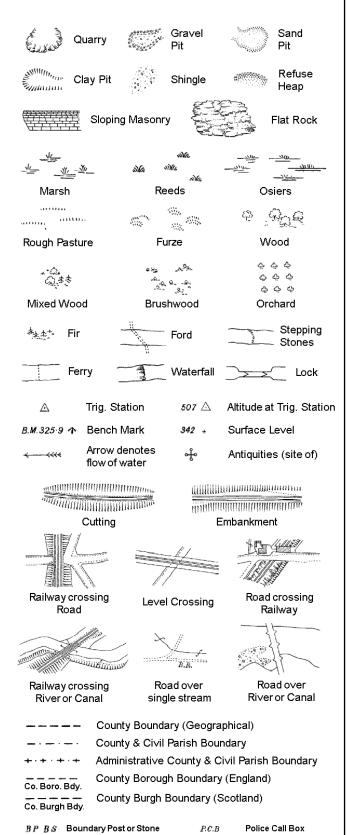
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

Site Area (Ha): Search Buffer (m): 1043.9

Site Details

Landmark

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

Sl.

Tr:

B.R.

E.P

F.B.

M.S

Bridle Road

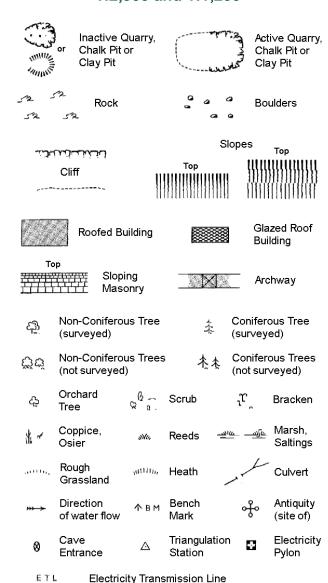
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Electricity Transmission Line

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

		SI	opes _
وأماثث	للتغلبان	Тор	Top
	Cliff)))))))))))))
A Mar			
25	Rock	52	Rock (scattered)
\triangle_{a}	Boulders	4	Boulders (scattered)
	Positioned Boulder		Scree
ফ্র	Non-Coniferous Tre (surveyed)	ee ‡	Coniferous Tree (surveyed)
ජීජ	Non-Coniferous Tre (not surveyed)	es 🛧	Coniferous Trees (not surveyed)
දා	Orchard R	Scrub	ູ່ໃ Bracken
* ~	Coppice, Osier	Reeds 🛥	<u>அம்</u> Marsh, Saltings
	Rough "пил. Grassland	··· Heath	Culvert
*** >	Direction \triangle of water flow	Triangulation Station	n Antiquity (site of)
E <u>T</u> L	_ Electricity Transi	mission Line	⊠ Electricity Pylon
\ {	231.60m Bench Ma	rk []	Buildings with Building Seed
	Roofed Buildin	g	Glazed Roof Building
	• • • Civil pari	ish/community t	ooundarv
		ooundary	· · · · · · · · · · · · · · · · ·
_ •		ooundary	
٥	_	y post/stone	
٥	Boundar	ry mereing symb appear in oppos	ool (note: these ed pairs or groups
Bks	Barracks	Р	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC -	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta v PW	Pumping Station
Dismtd F El Gen S		•	Place of Worship Ppg Sta Sewage Pumping Station
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub S	ta Electricity Sub Station	n SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn/DFr	Fountain / Drinking F	tn. Tk	Tank or Track

Gas Valve Compound

Gas Governer

Guide Post

Manhole

Tr

Wd Pp

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

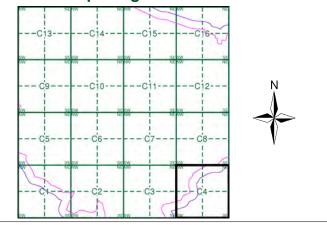
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment C4



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

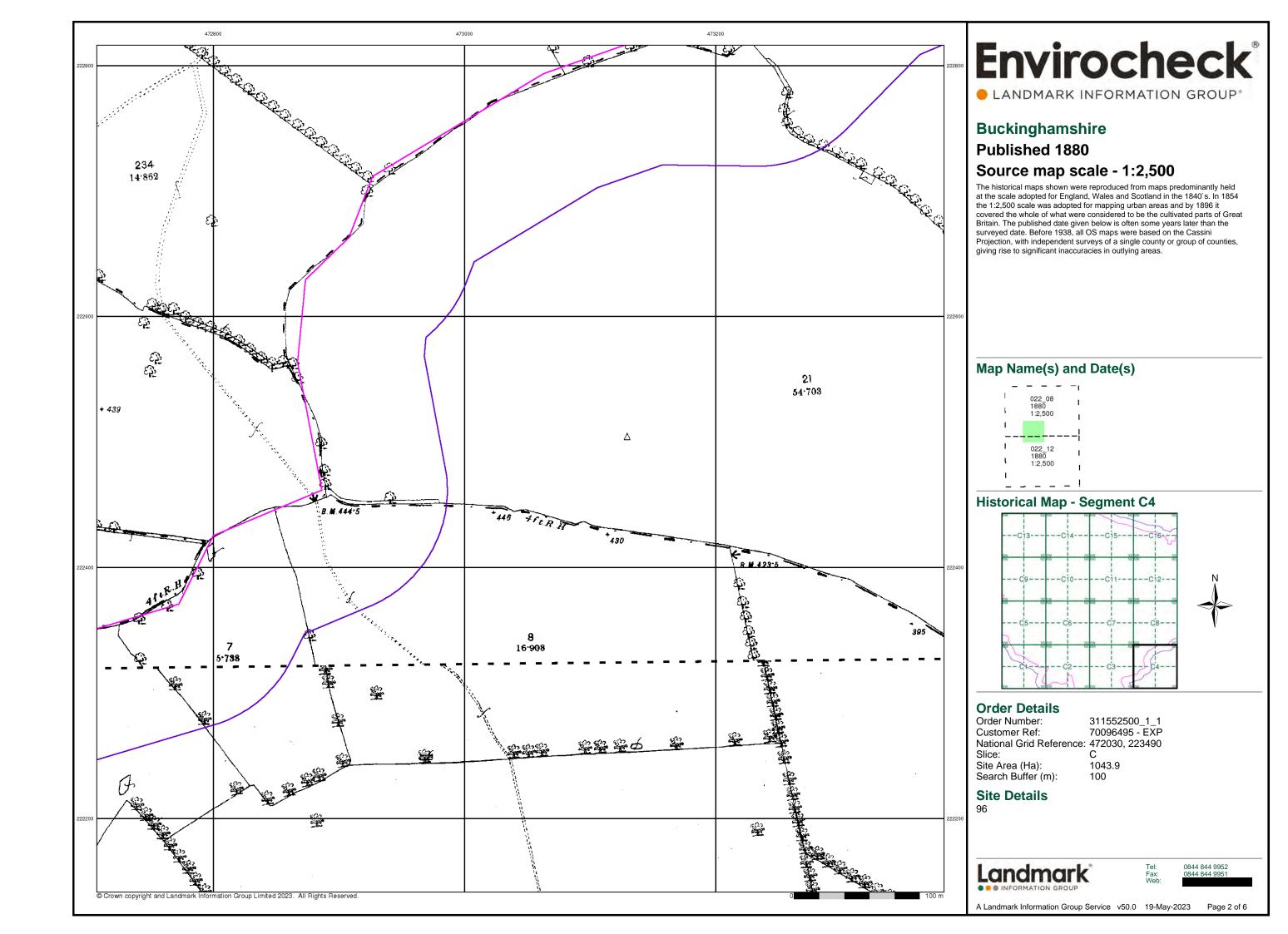
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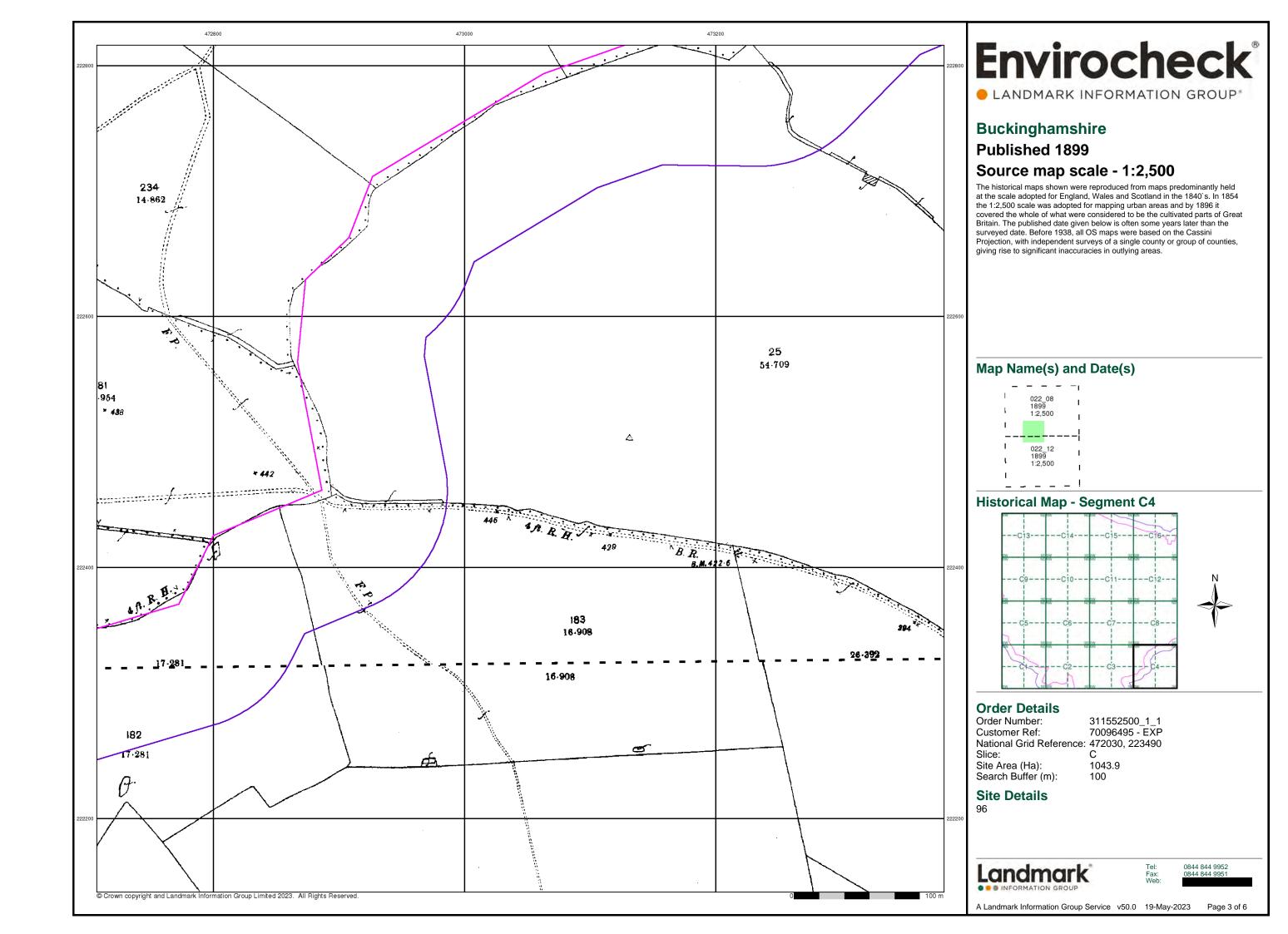
Site Details

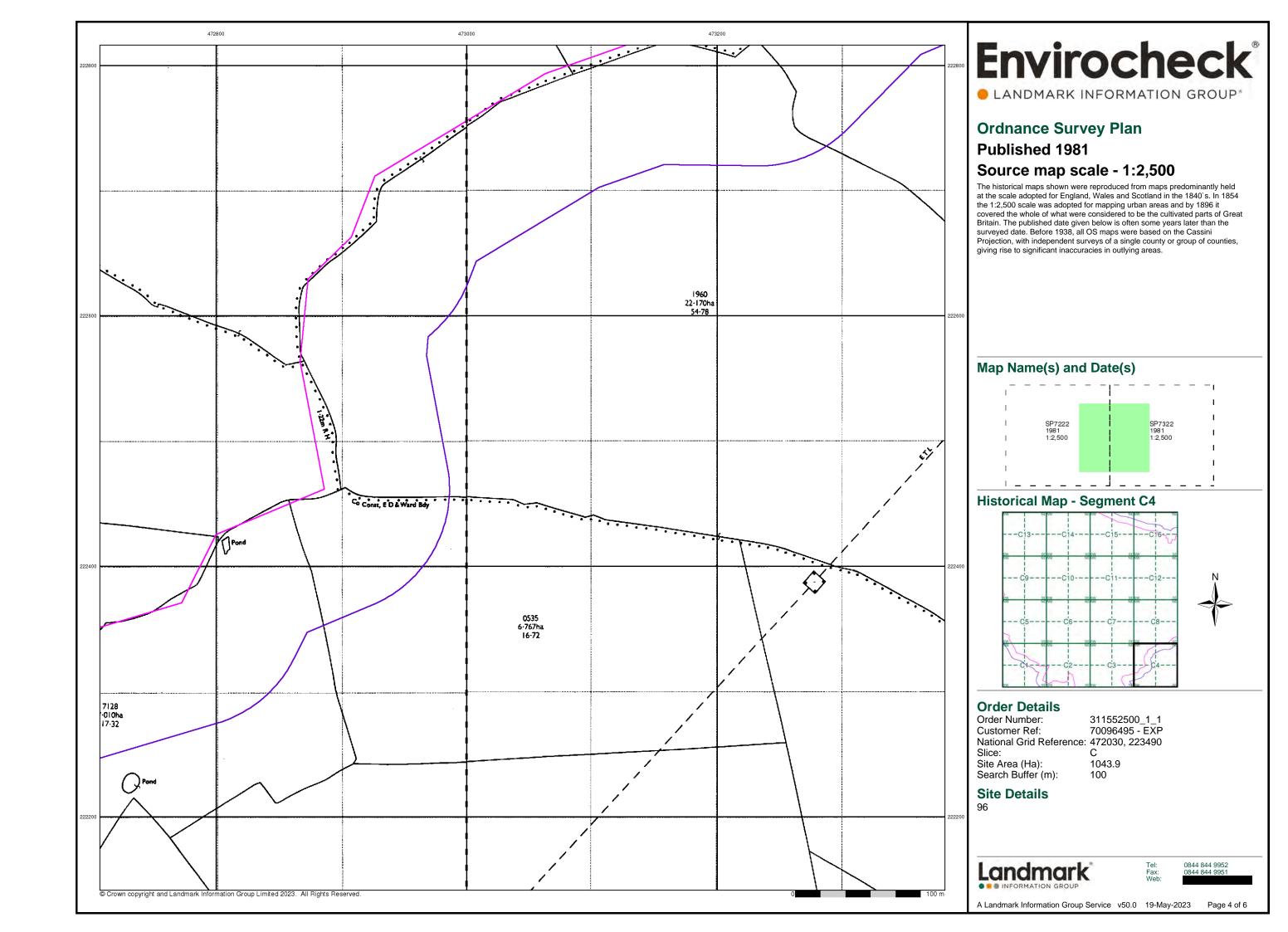


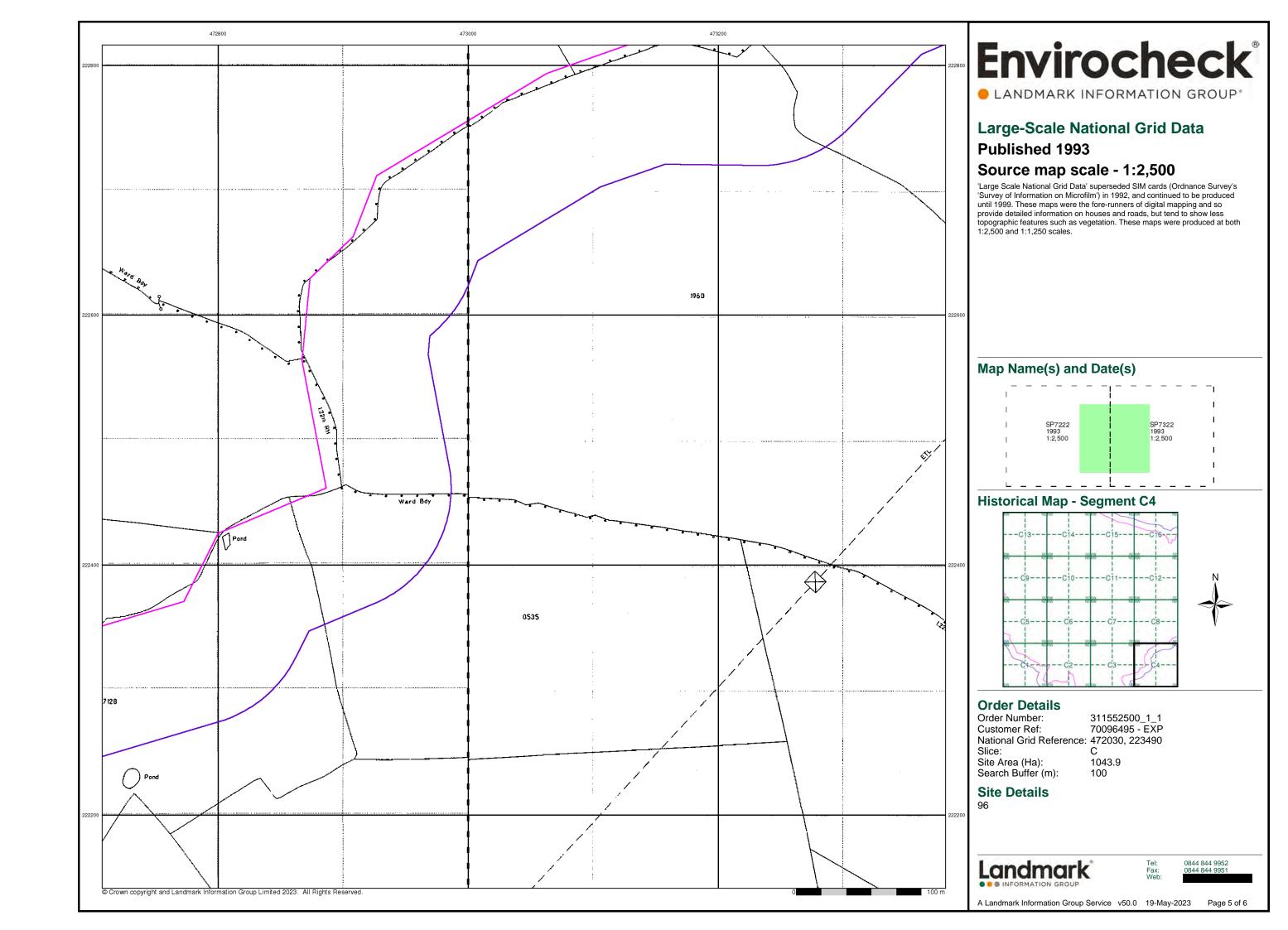
0844 844 9952

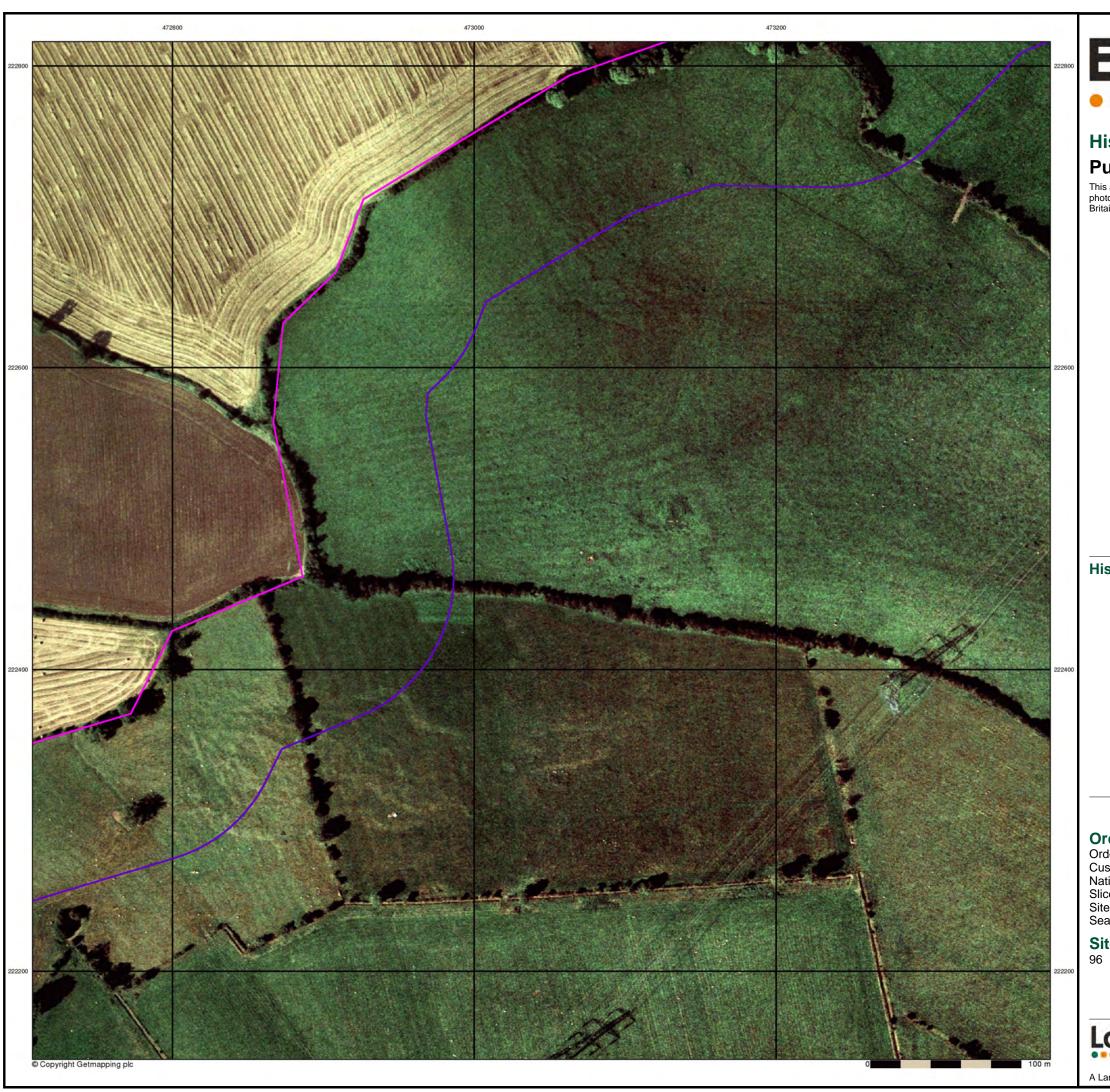
A Landmark Information Group Service v50.0 19-May-2023









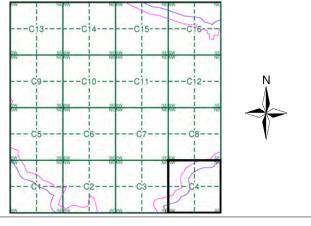


LANDMARK INFORMATION GROUP*

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 C4



Order Details

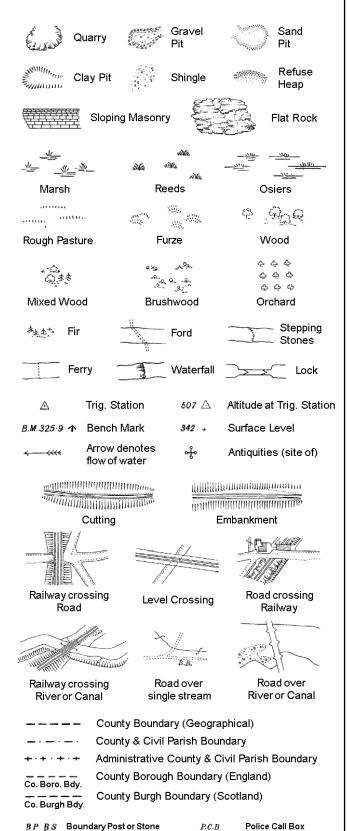
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark*

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

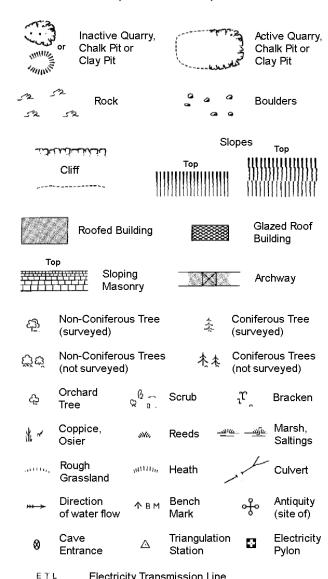
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Electricity Transmission Line

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

вн	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

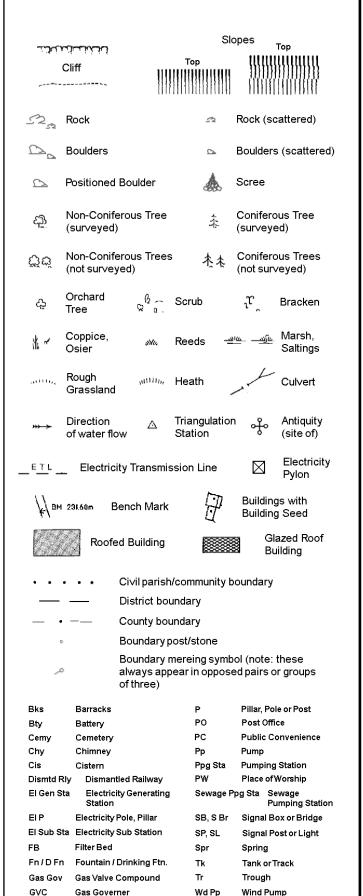
Wd Pp

Wks

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

1:1,250



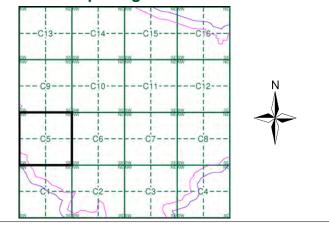
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2003	6

Historical Map - Segment C5



Order Details

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Site Details

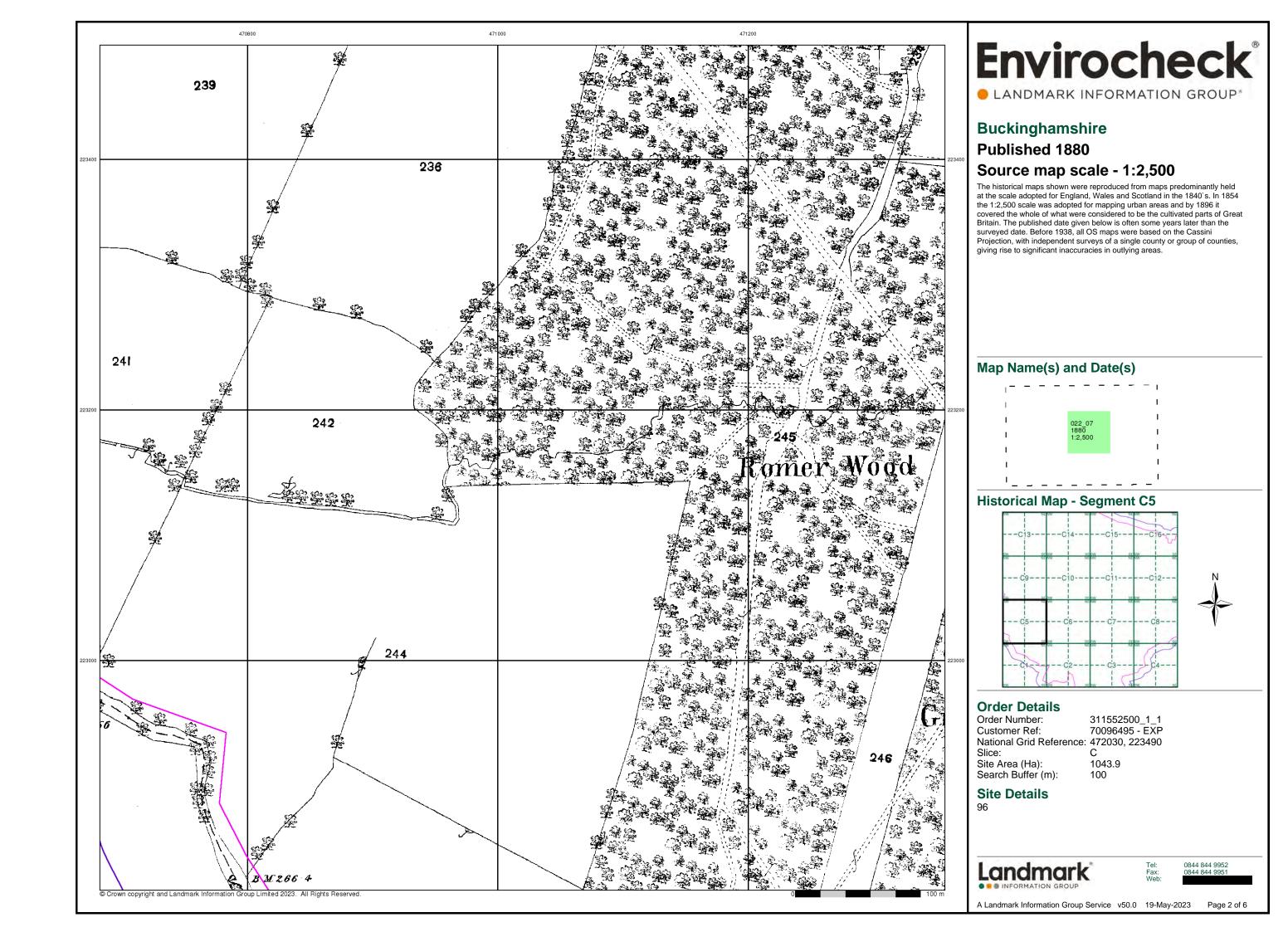
Search Buffer (m):

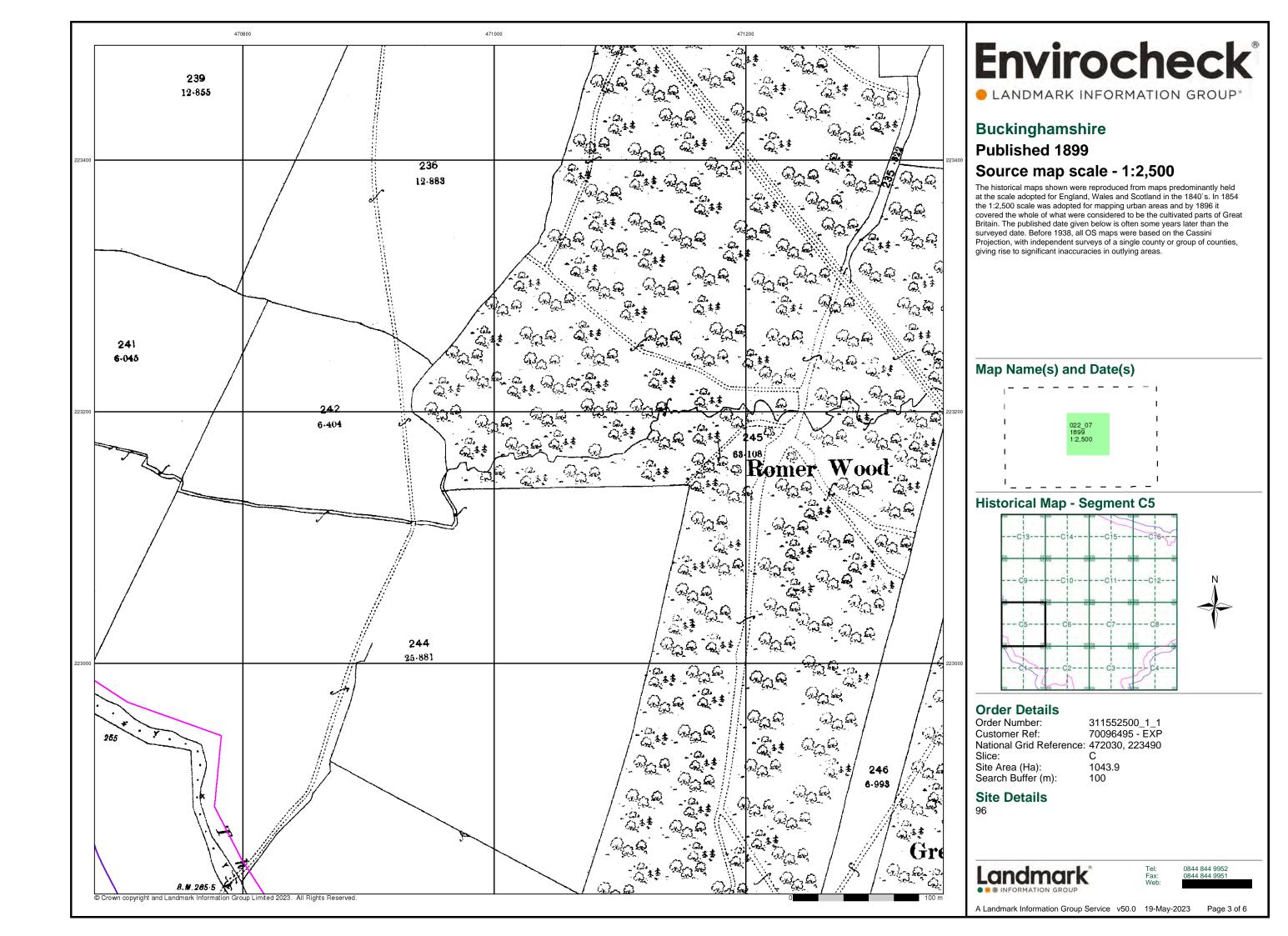
Landmark

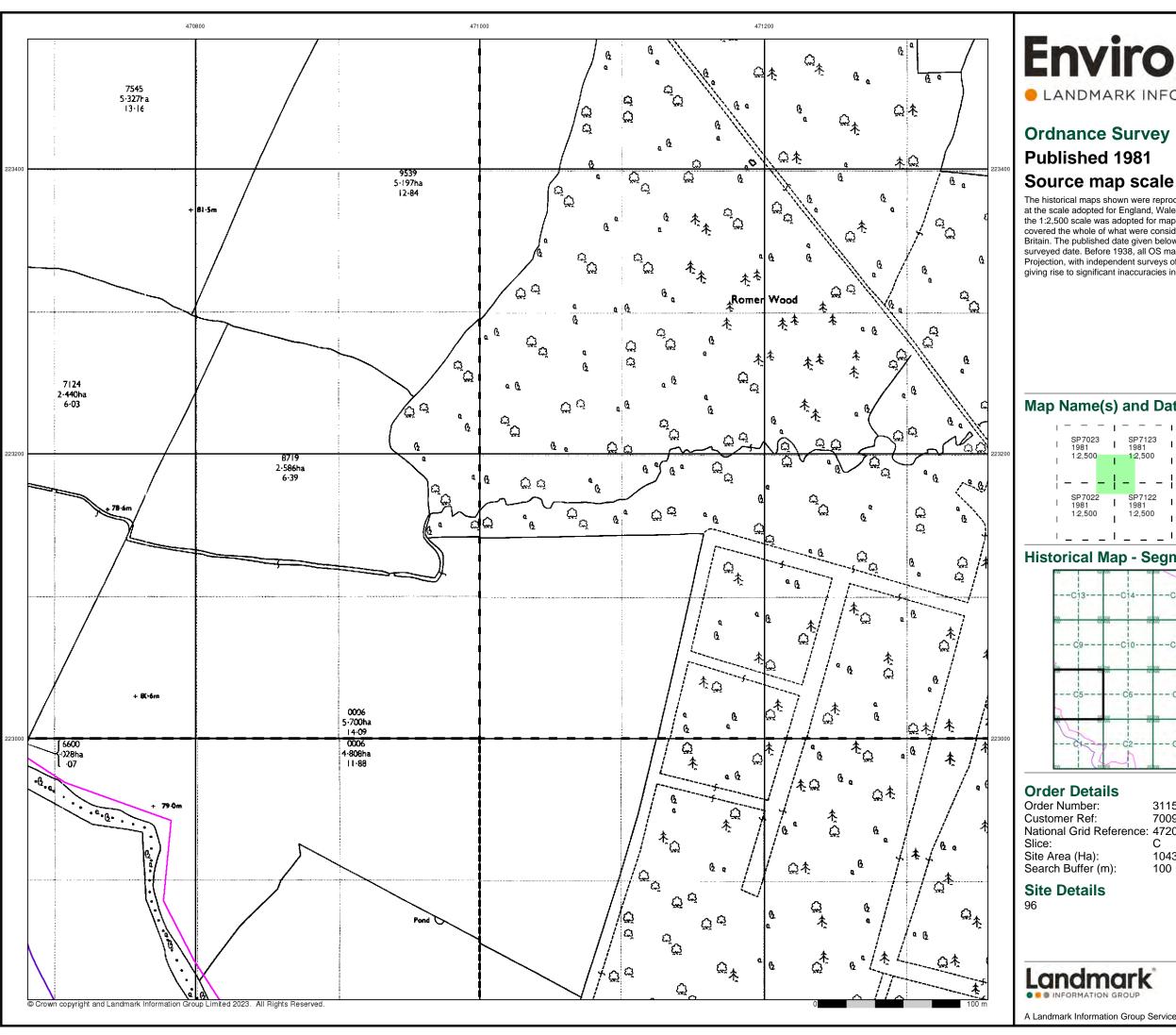
0844 844 9952

Page 1 of 6

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LANDMARK INFORMATION GROUP*

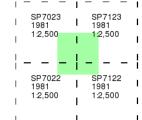
Ordnance Survey Plan

Published 1981

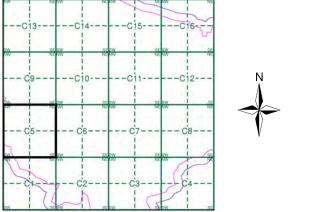
Source map scale - 1:2,500

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)



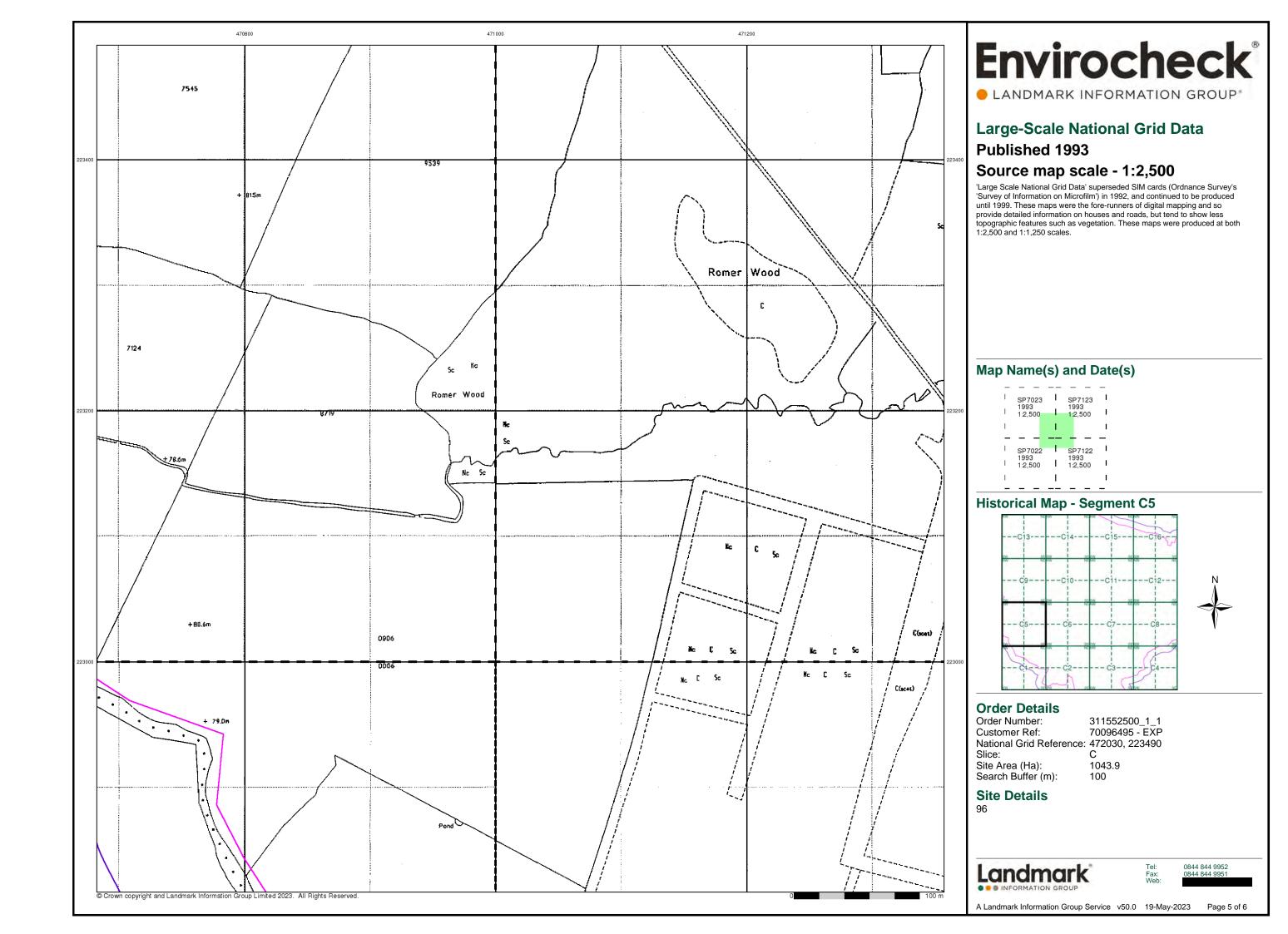
Historical Map - Segment C5

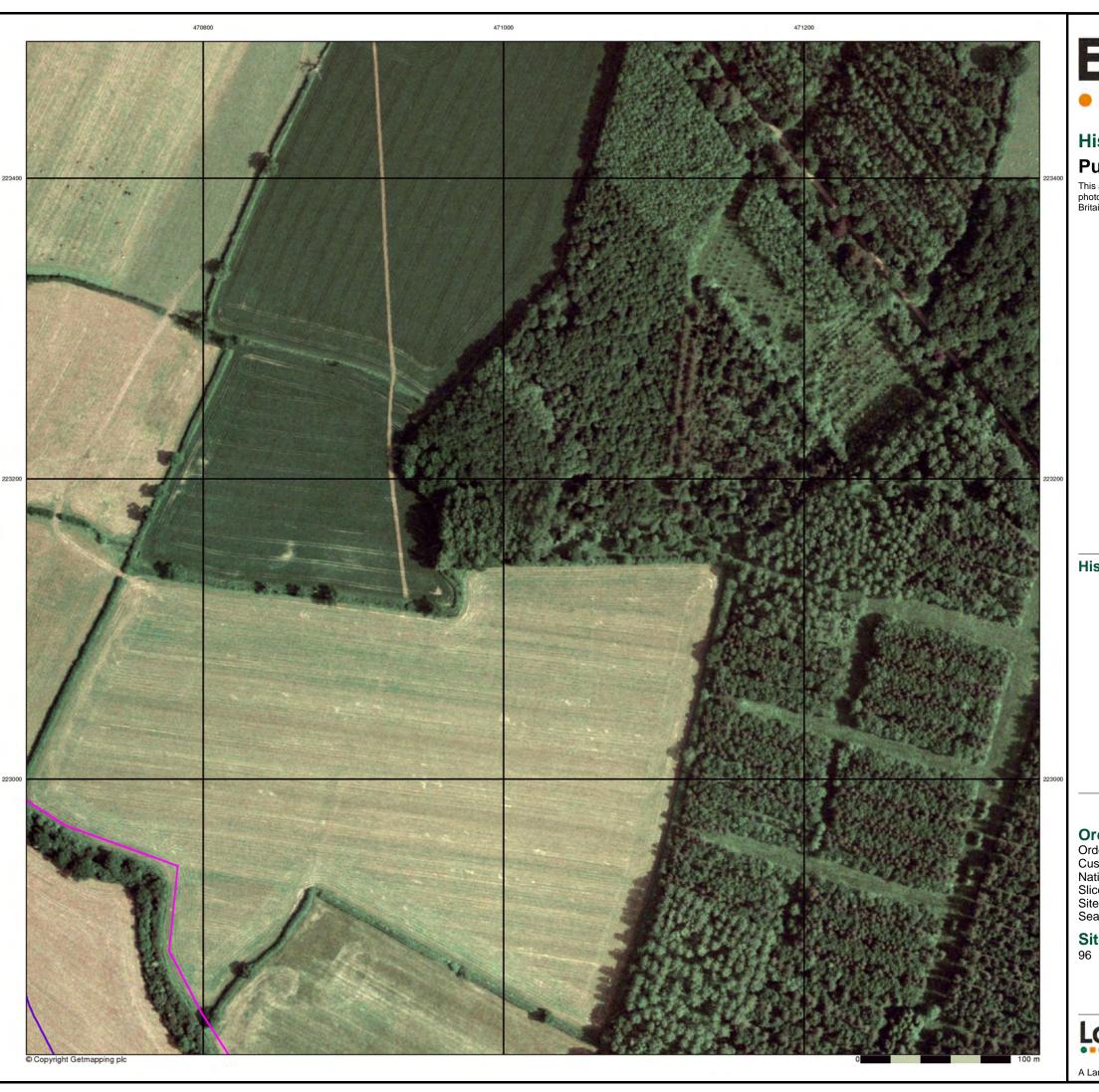


311552500_1_1 70096495 - EXP National Grid Reference: 472030, 223490 1043.9

Landmark

0844 844 9952



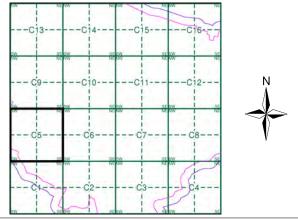


LANDMARK INFORMATION GROUP*

Historical Aerial Photography Published 2003

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 C5



Order Details

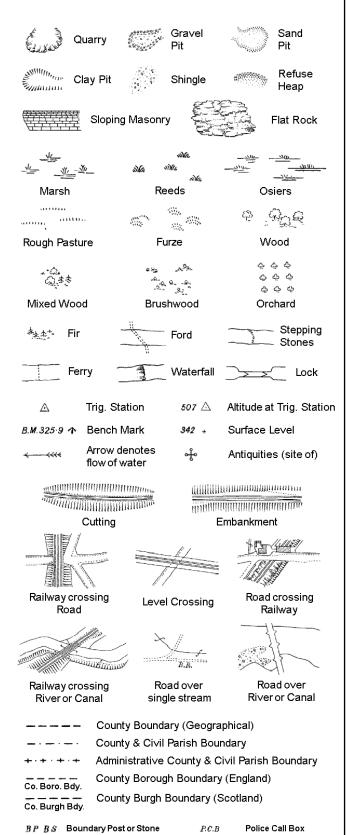
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice: 1043.9

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

Site Details

Landmark INFORMATION GROUP

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



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

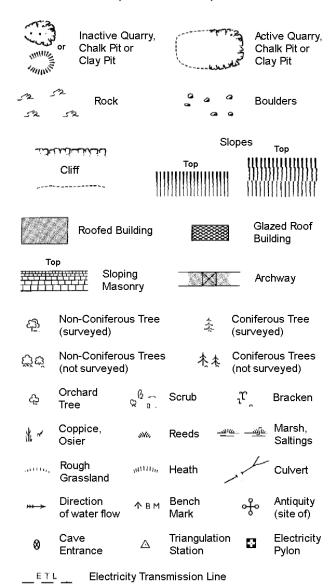
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

777-0	~~~~~		Slo	opes Top	
	لخنسن	-	Тор	111111111111111111111111111111111111111	
	Cliff	11111111	1111111111111		
		[[]]]			
52,0	Rock		S	Rock (scattered)	
$ \Omega_{\Delta} $	Boulders		<i>©</i>	Boulders (scattered)	
	Positioned	l Boulder		Scree	
ফ্র	Non-Conif (surveyed	erous Tree	-1-	Coniferous Tree (surveyed)	
స్తోల్	Non-Conit (not surve	erous Trees yed)	春春	Coniferous Trees (not surveyed)	
ڳ	Orchard Tree	çå Ω Sc	rub	_າ ຕຸ Bracken	
* ~	Coppice, Osier	www. Re	eds 🗝	<u>سے سیآنہ</u> Marsh, Saltings	
astile,	Rough Grassland	_{инни} , Не	eath	Culvert	
*** >	Direction of water fl		angulation ation	Antiquity (site of)	
_ E T L _	_ Electric	city Transmissic	n Line	⊠ Electricity Pylon	
\ K B₩	231.6ûm [Bench Mark		Buildings with Building Seed	
	Roof	ed Building		Glazed Roof Building	
		Civil parish/co	mmunity b	oundary	
		District bound			
_ •		County boundary			
c	1	Boundary post/stone			
£	>	Boundary mer	eing symb	ol (note: these ed pairs or groups	
Bks	Barracks		Р	Pillar, Pole or Post	
Bty	Battery		PO	Post Office	
Cemy	Cemetery		PC	Public Convenience	
Chy	Chimney		Рр	Pump	
Cis	Cistern		Ppg Sta	Pumping Station	
Dismtd F	Rly Dismar	itled Railway	PW	Place of Worship	
El Gen S	Station		Sewage P _l	Pumping Station	
EIP	-	Pole, Pillar	SB, S Br	Signal Box or Bridge	
El Sub S	ta Electricity	Sub Station	SP, SL	Signal Post or Light	

Spr

Tk

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

Filter Bed

Gas Governer

Guide Post

Manhole

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Fn/DFn

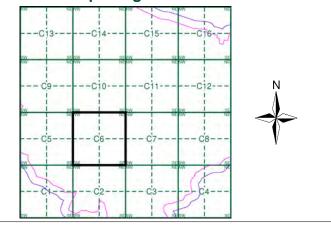
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C6



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

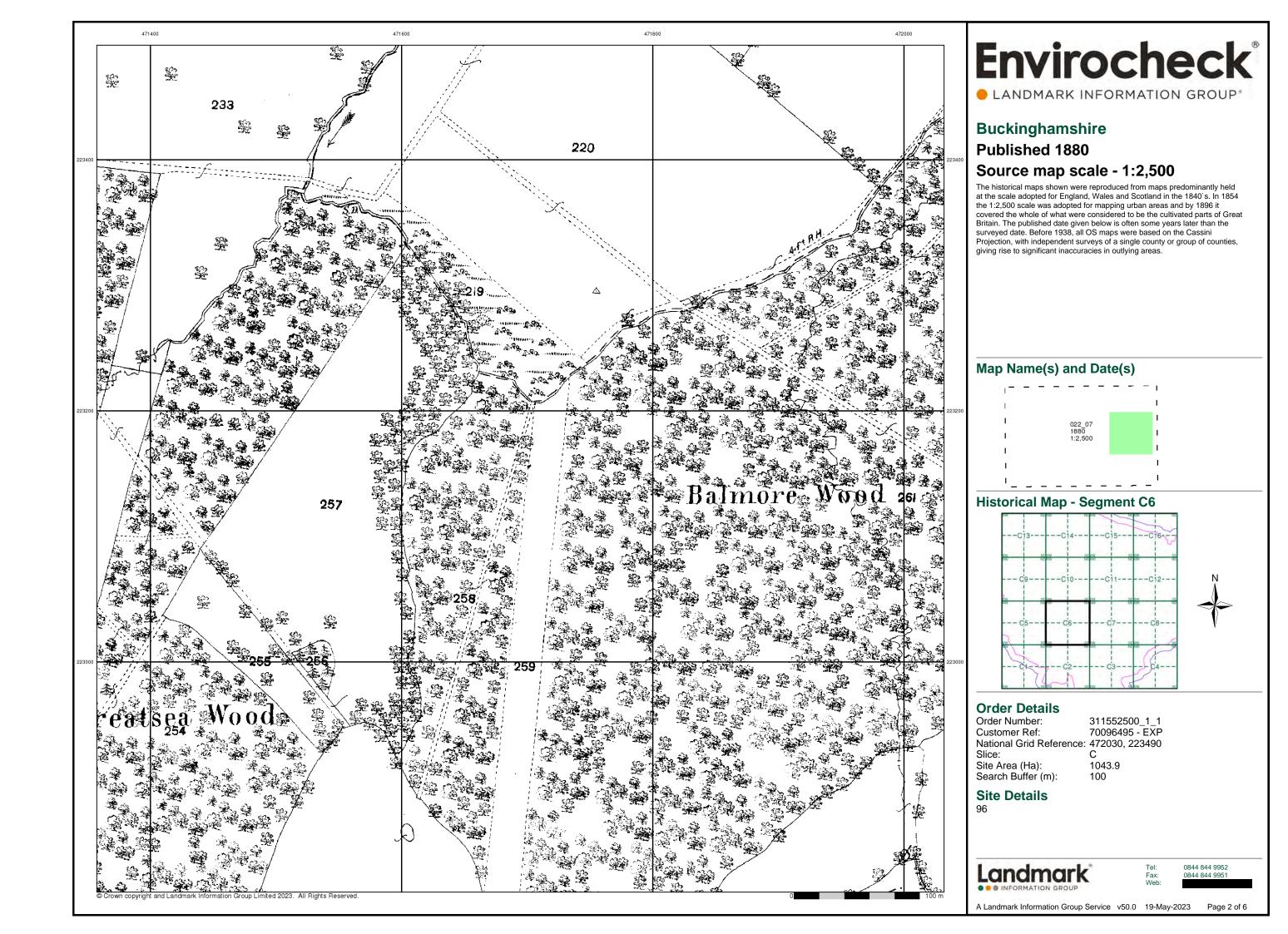
Search Buffer (m):

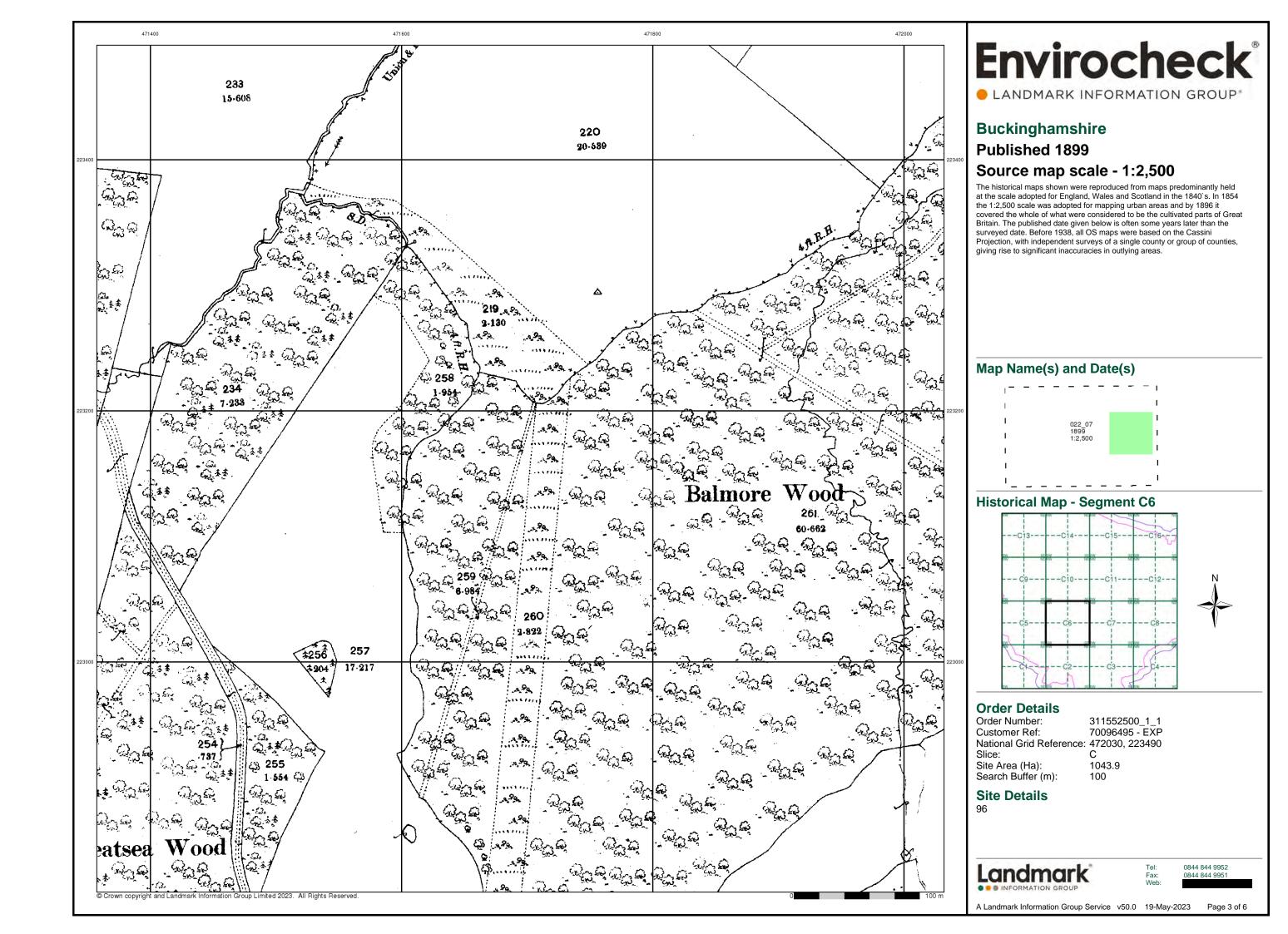
Site Details

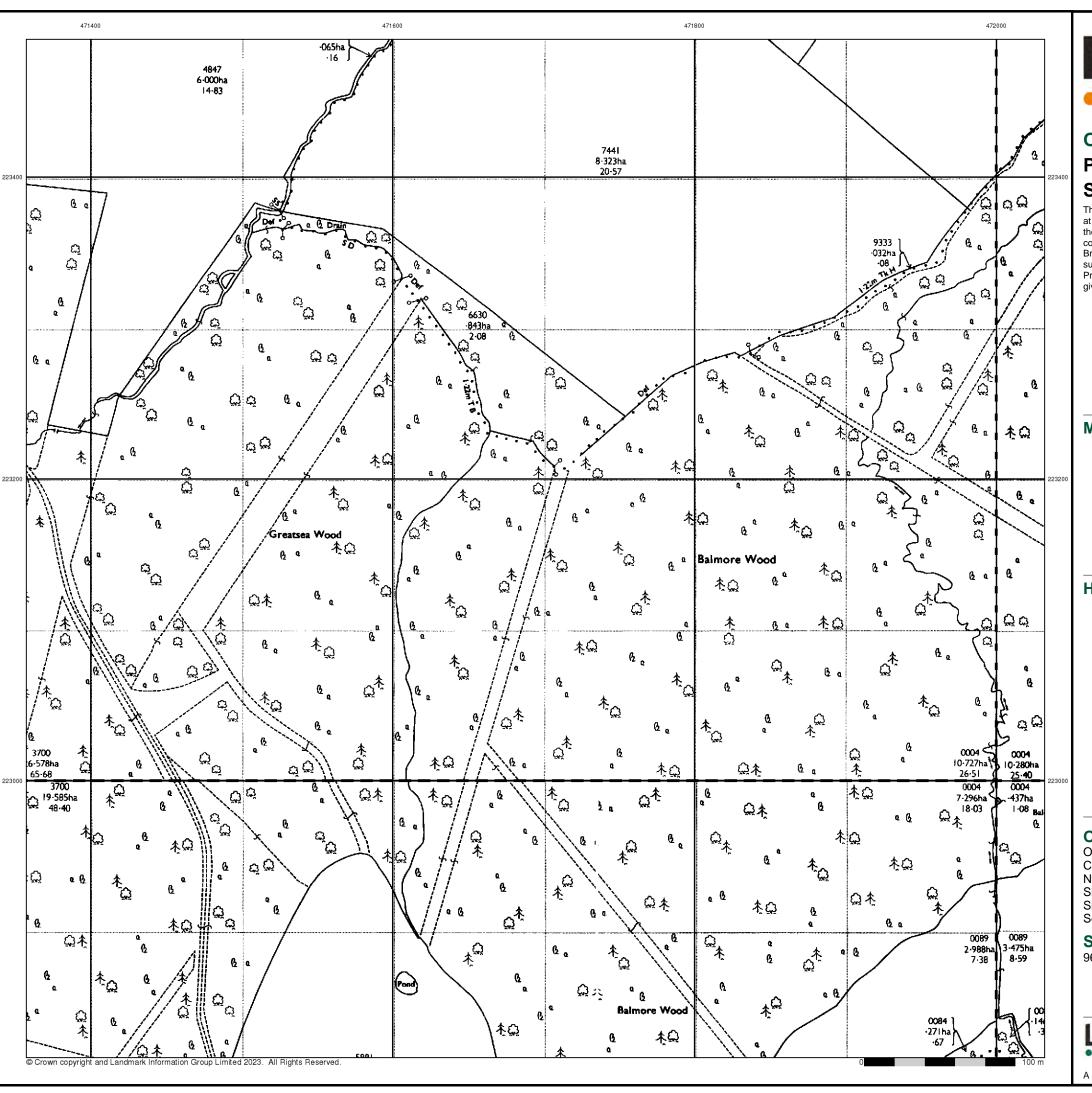
Landmark

0844 844 9952

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LANDMARK INFORMATION GROUP*

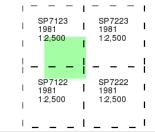
Ordnance Survey Plan

Published 1981

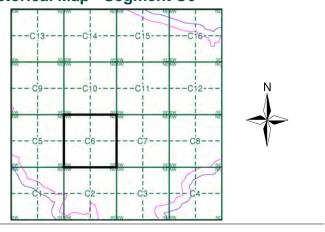
Source map scale - 1:2,500

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 C6



Order Details

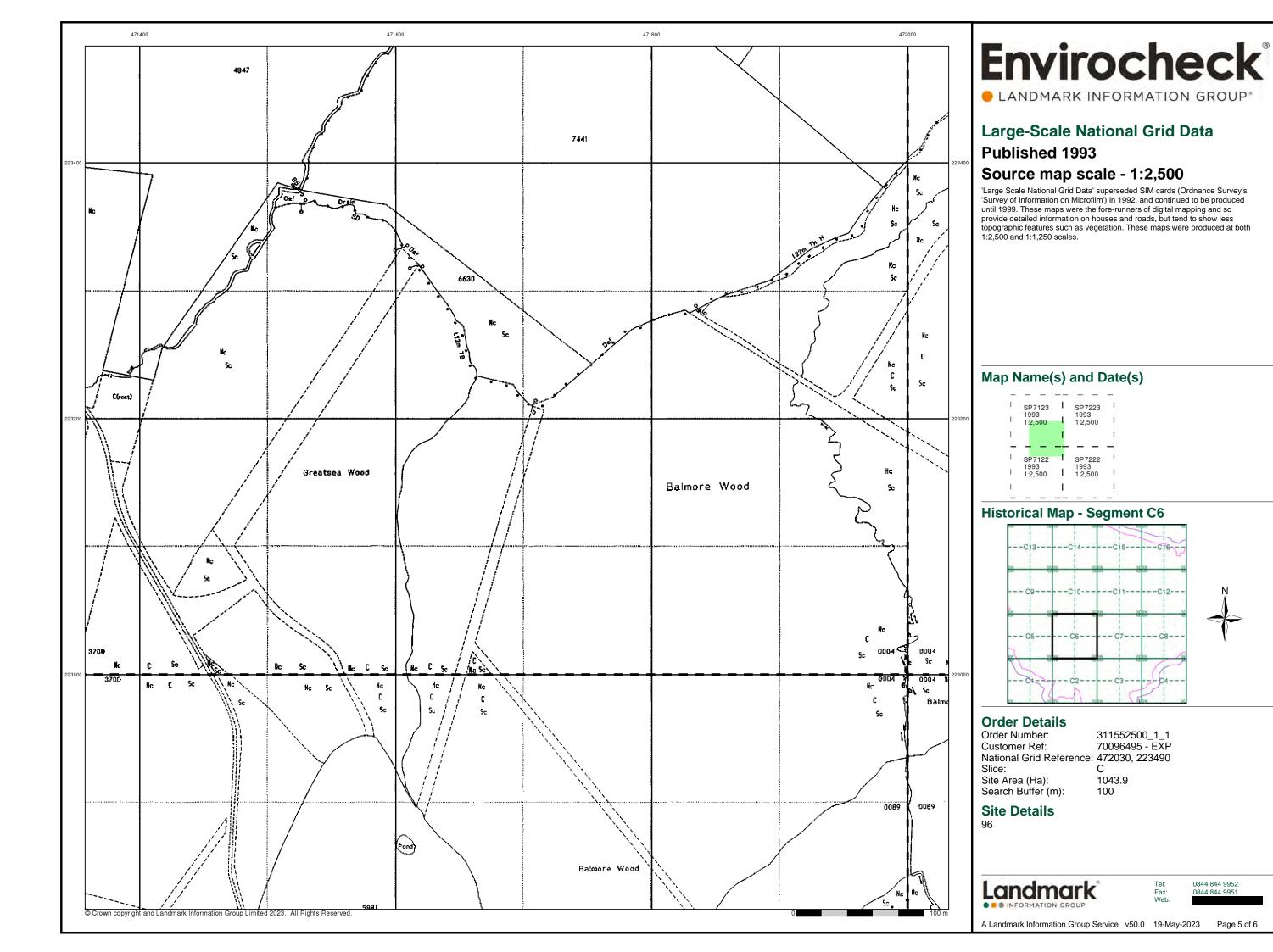
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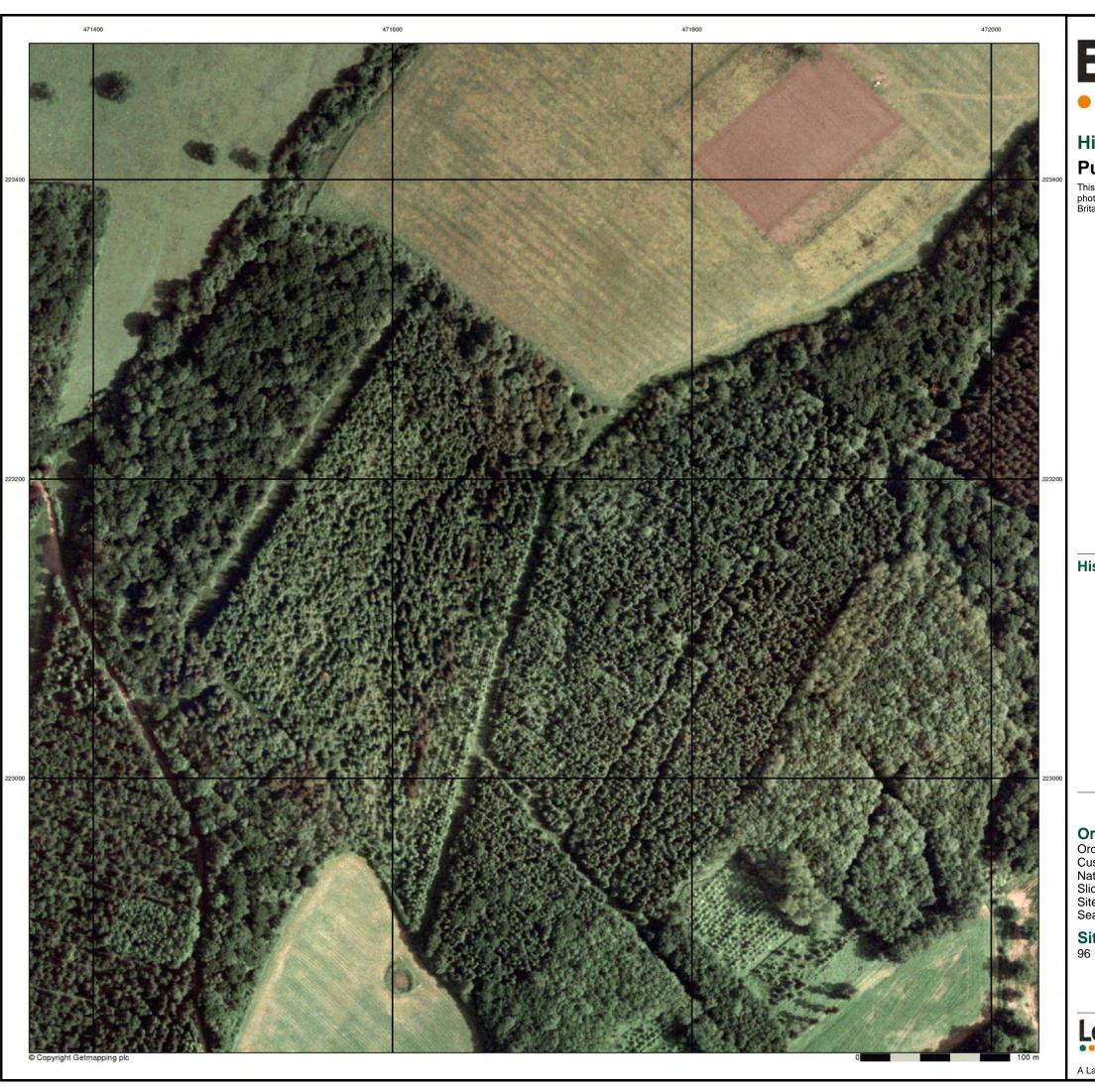
Site Area (Ha): Search Buffer (m):

Site Details

Landmark

0844 844 9952



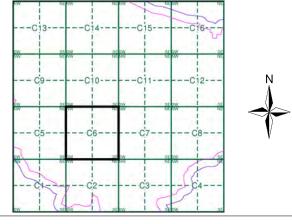


LANDMARK INFORMATION GROUP*

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 C6



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

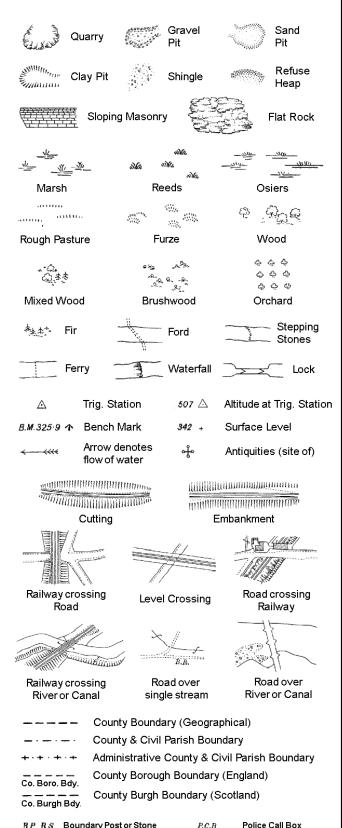
Site Area (Ha): Search Buffer (m): 1043.9

Site Details

Landmark*

0844 844 9952 0844 844 9951

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

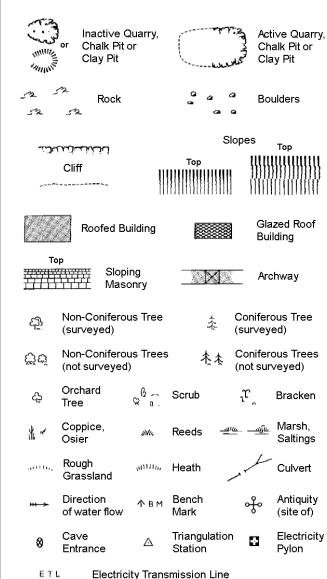
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 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

E	3H	Beer House	Р	Pillar, Pole or Post
E	3P, BS	Boundary Post or Stone	PO	Post Office
C	Cn, C	Capstan, Crane	PC	Public Convenience
C	hy	Chimney	PH	Public House
С) Fn	Drinking Fountain	Pp	Pump
E	IΡ	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
F	AP	Fire Alarm Pillar	SP, SL	Signal Post or Light
F	В	Foot Bridge	Spr	Spring
G	SP.	Guide Post	Tk	Tank or Track
Н	1	Hydrant or Hydraulic	TCB	Telephone Call Box
L	.C	Level Crossing	TCP	Telephone Call Post
N	4H	Manhole	Tr	Trough
N	/IP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
N	1S	Mile Stone	W	Well
١	NTL	Normal Tidal Limit	Wd Pp	Wind Pump

GVC

Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

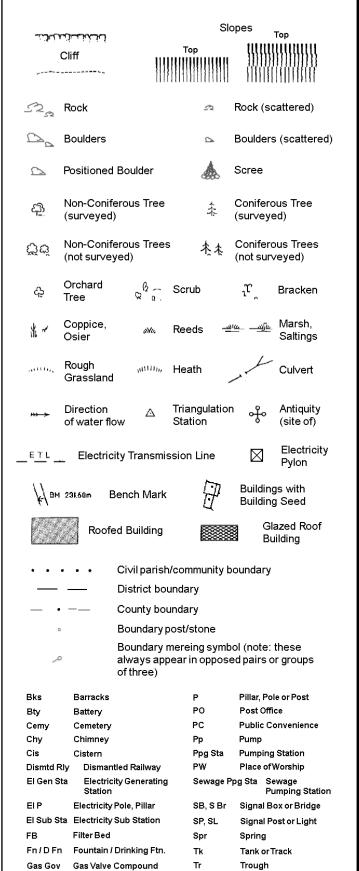
Wks

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

1:1,250



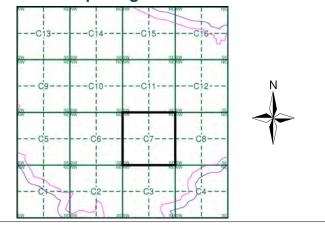
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C7



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

Search Buffer (m): **Site Details**

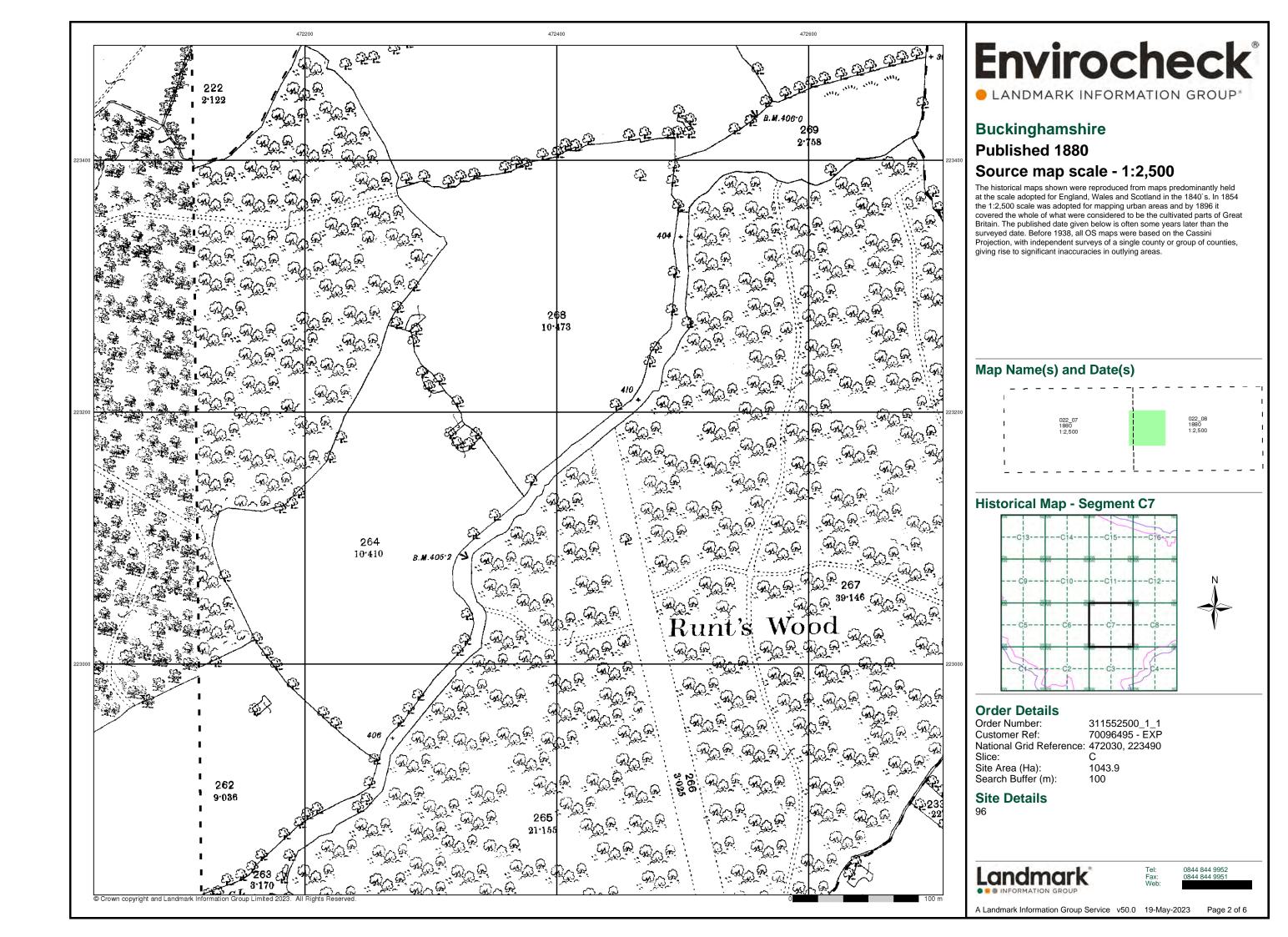
Landmark

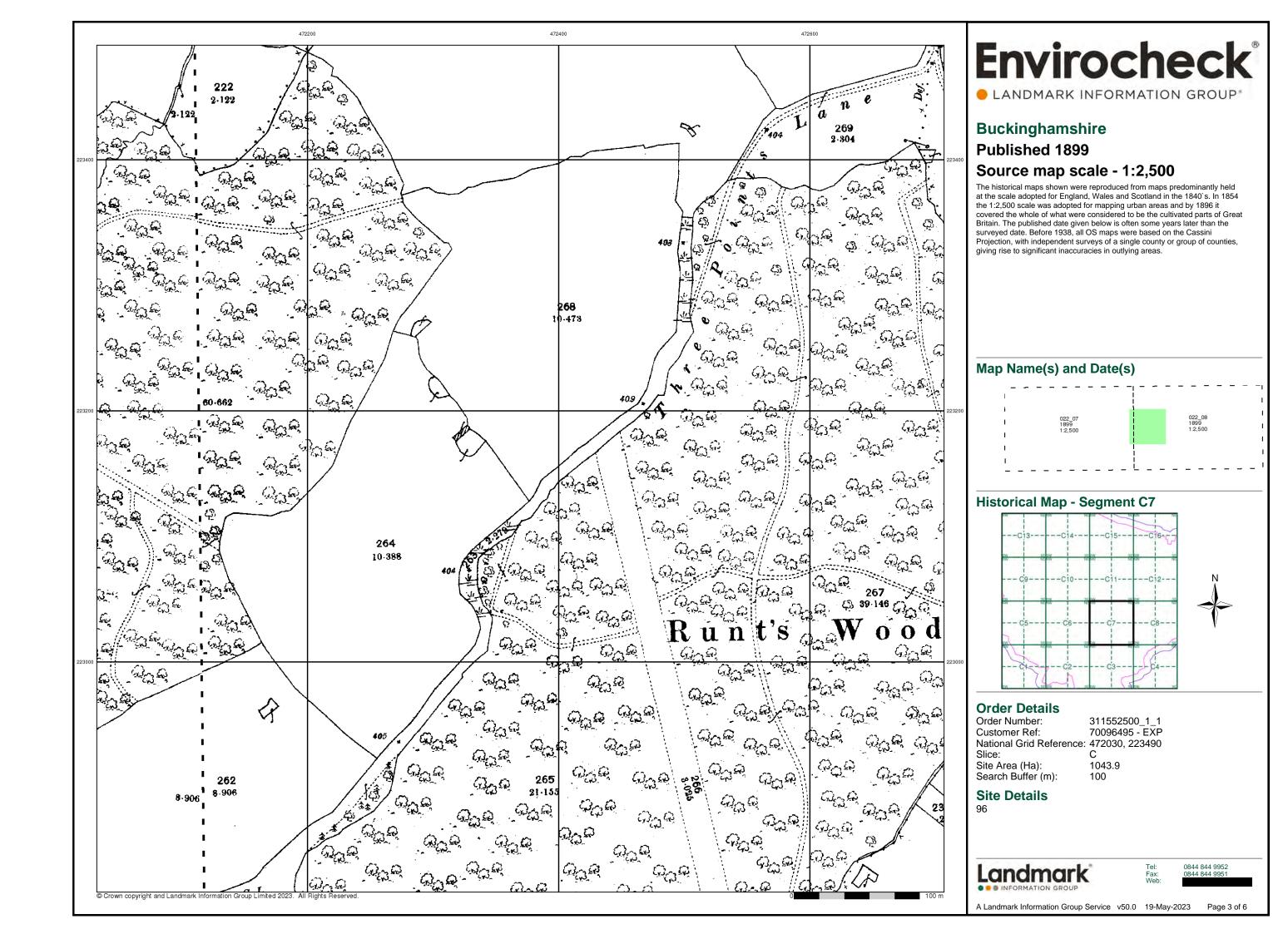
0844 844 9952

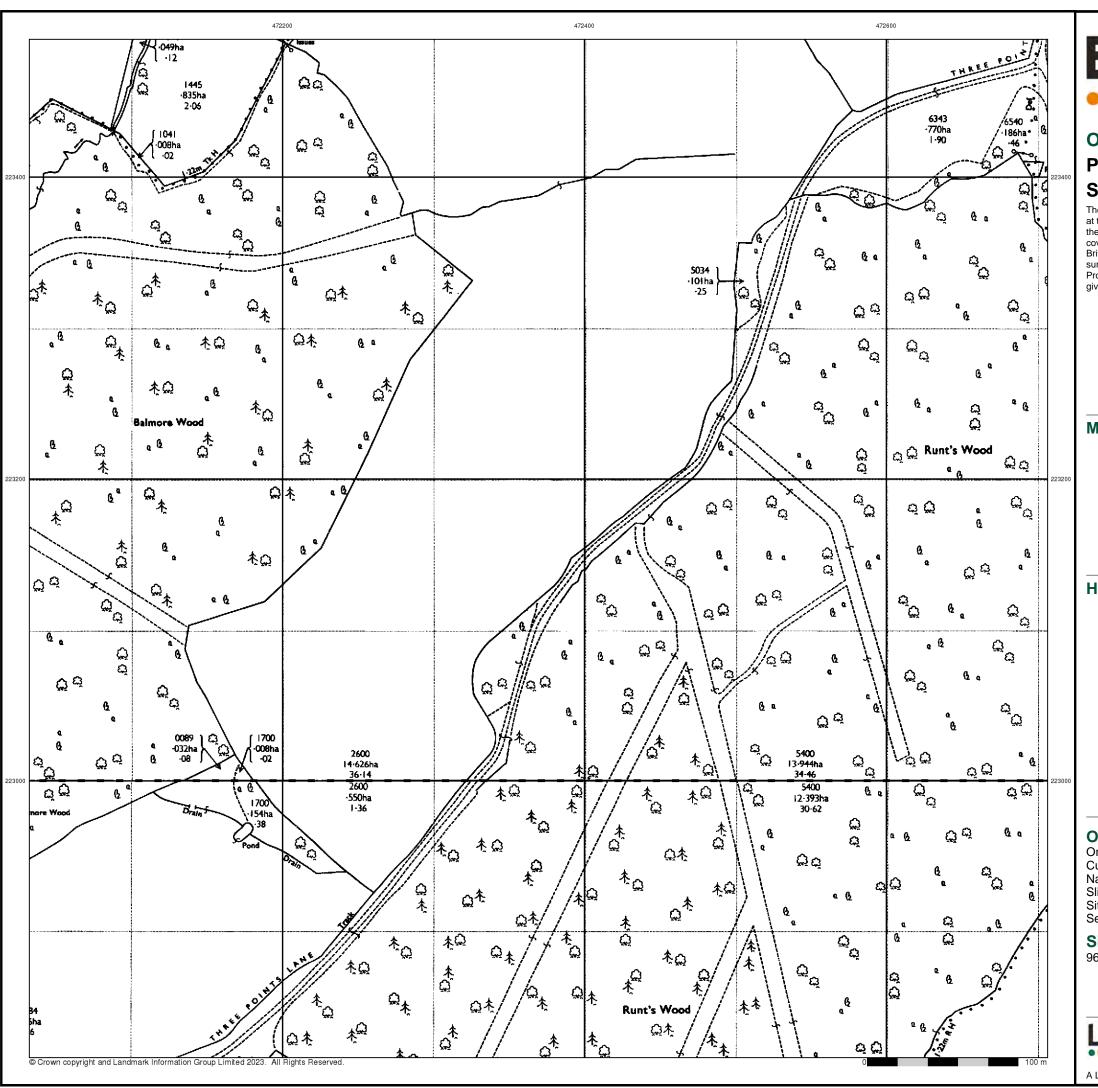
A Landmark Information Group Service v50.0 19-May-2023

100

Page 1 of 6







LANDMARK INFORMATION GROUP*

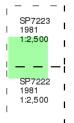
Ordnance Survey Plan

Published 1981

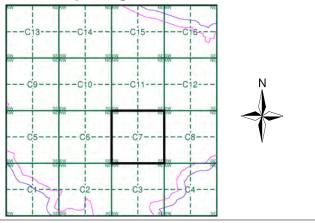
Source map scale - 1:2,500

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 C7



Order Details

Order Number: 311552500_1_1 Customer Ref: 70096495 - EXP National Grid Reference: 472030, 223490 Slice:

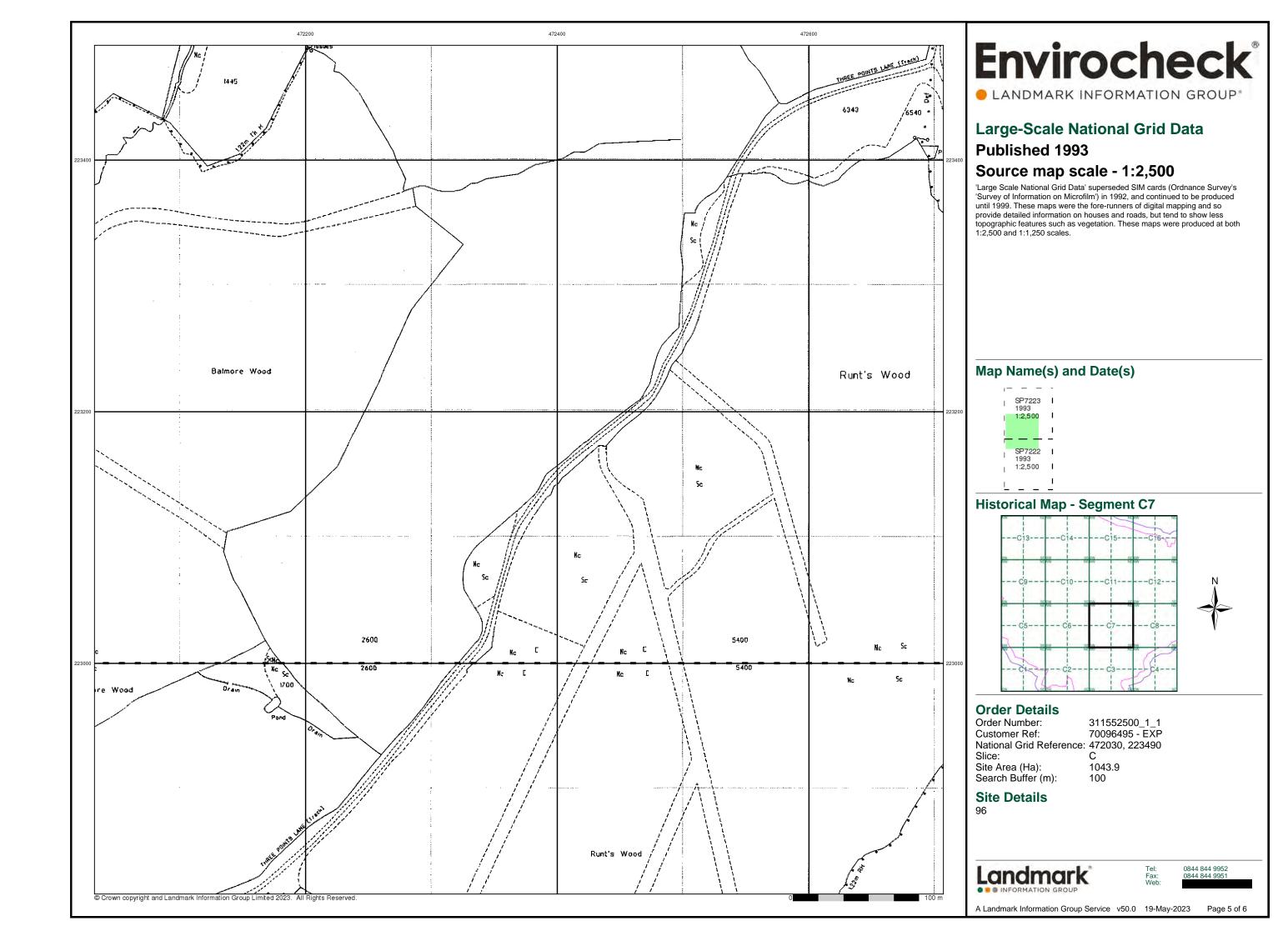
Site Area (Ha):

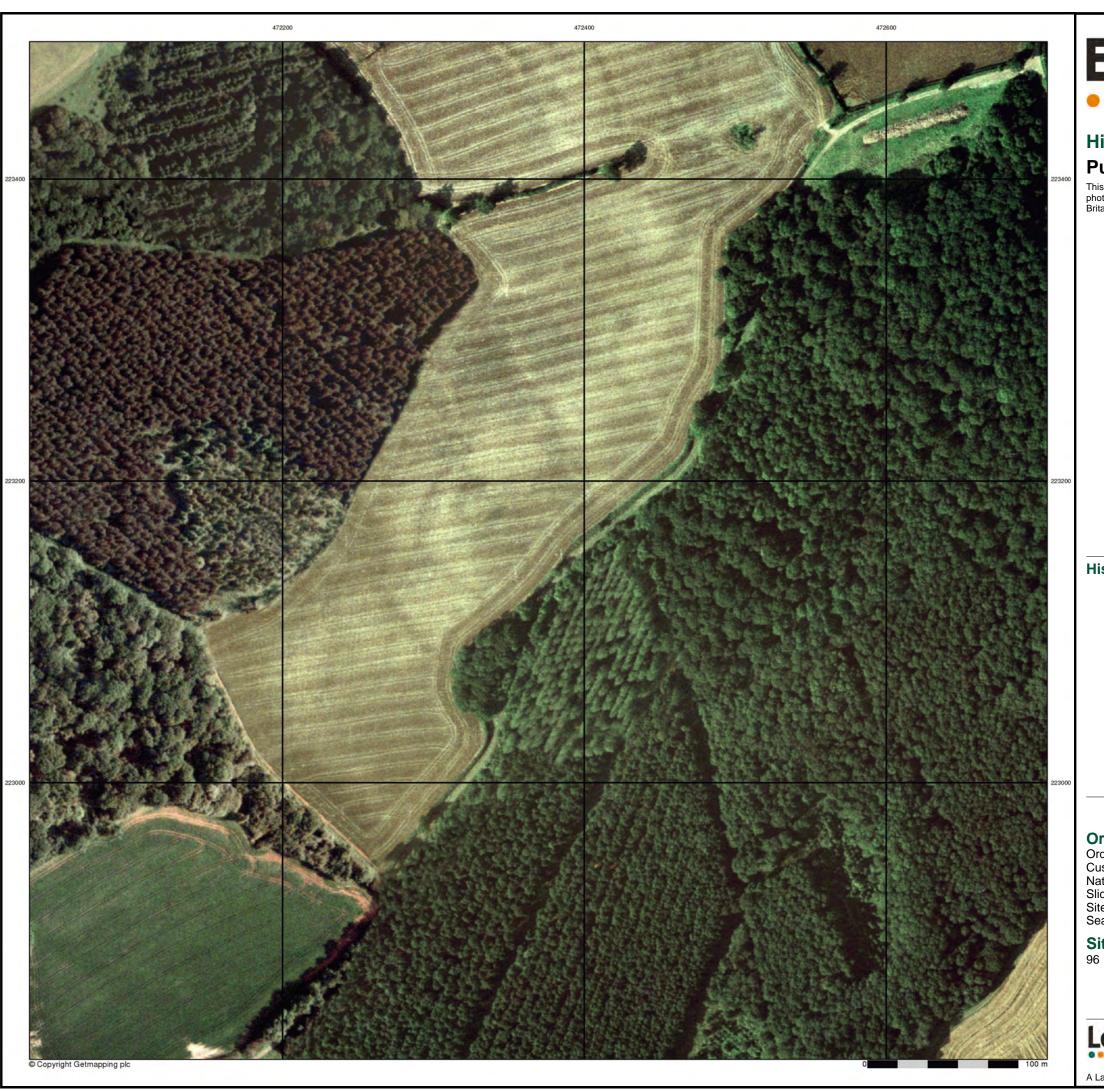
1043.9 Search Buffer (m): 100

Site Details

Landmark

0844 844 9952



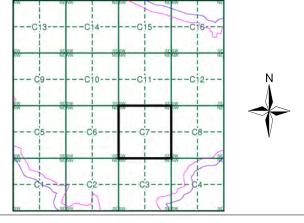


LANDMARK INFORMATION GROUP*

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 C7



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490
Slice: C

Site Area (Ha): 1043.9 Search Buffer (m): 100

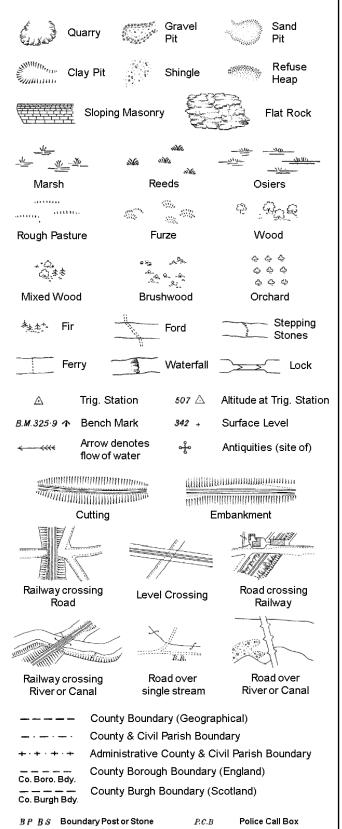
Site Details

6

Landmark*

el: 0844 844 99 ax: 0844 844 99

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_{T}

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

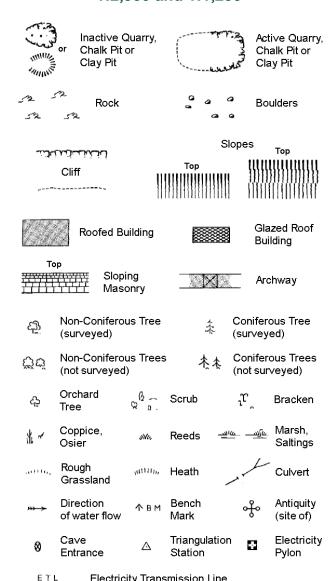
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

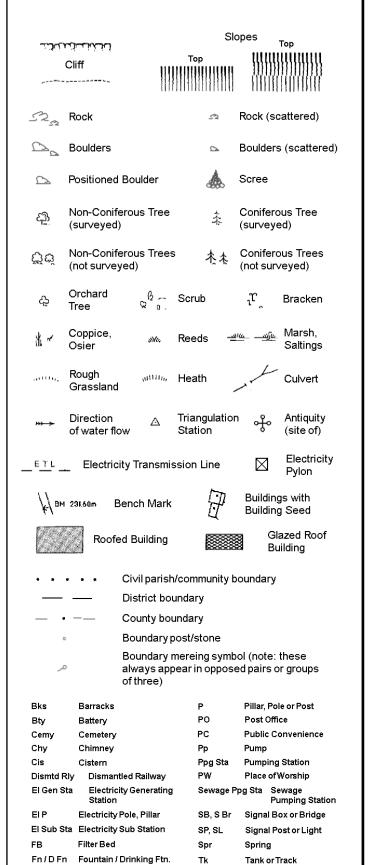


- "-	<u> </u>	_	Liectricity	Transmission Line
_	_	_	<u> </u>	ounty Boundary (Geograph

ical) 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

ВН	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

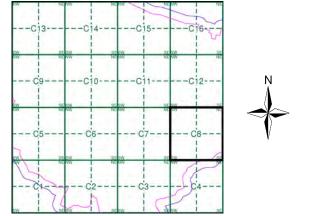
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment C8



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

Search Buffer (m): **Site Details**

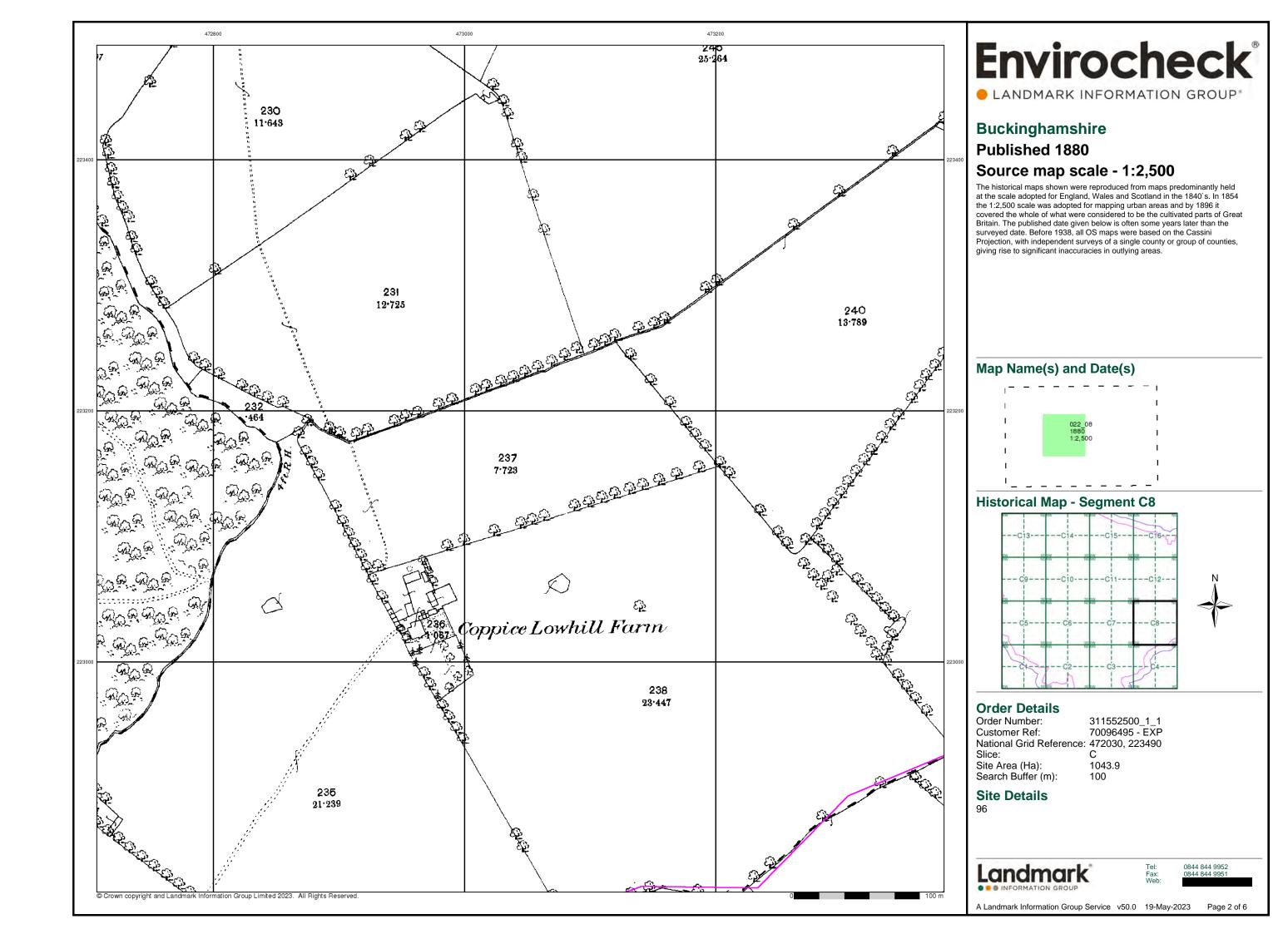


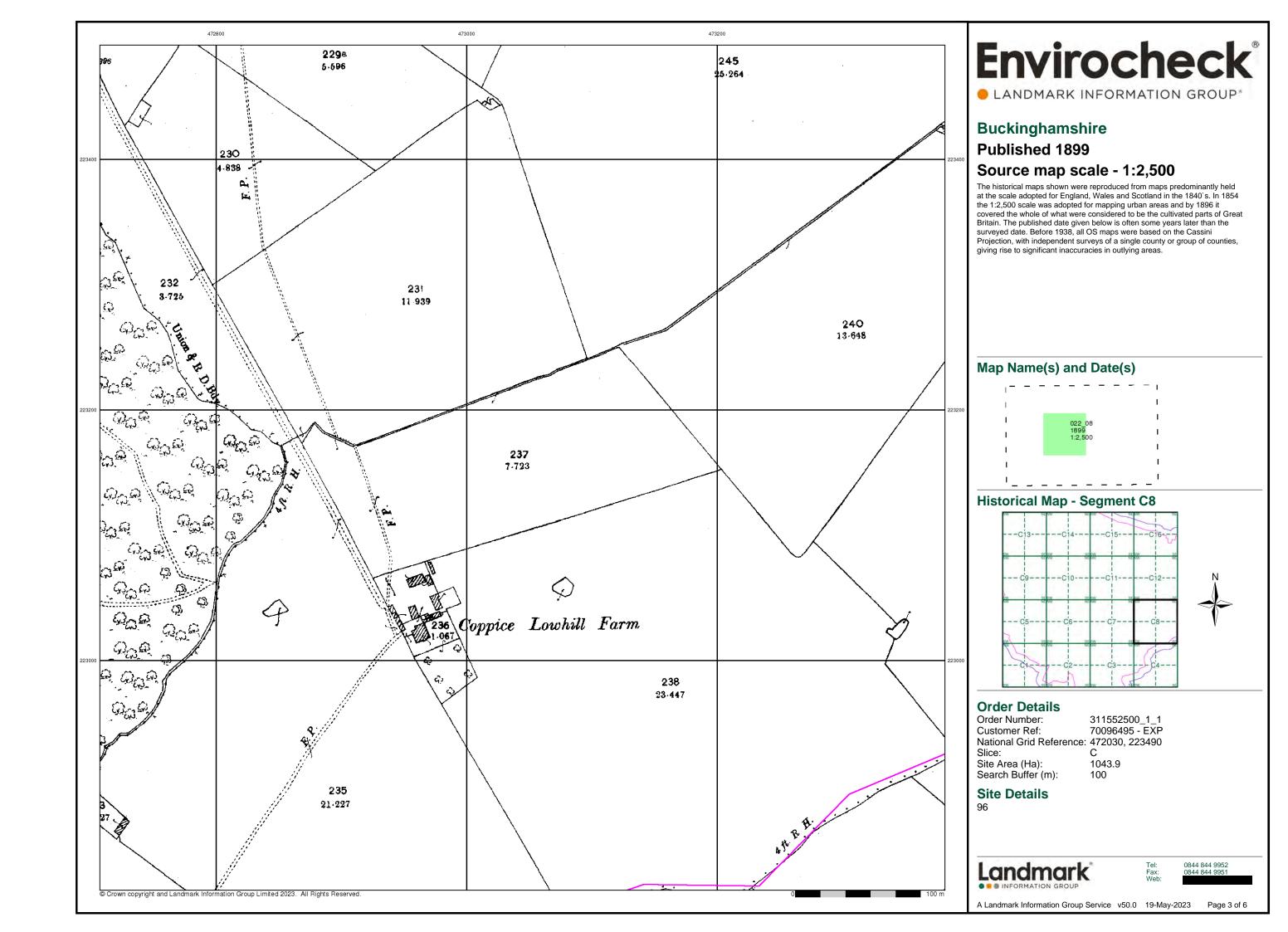
0844 844 9952

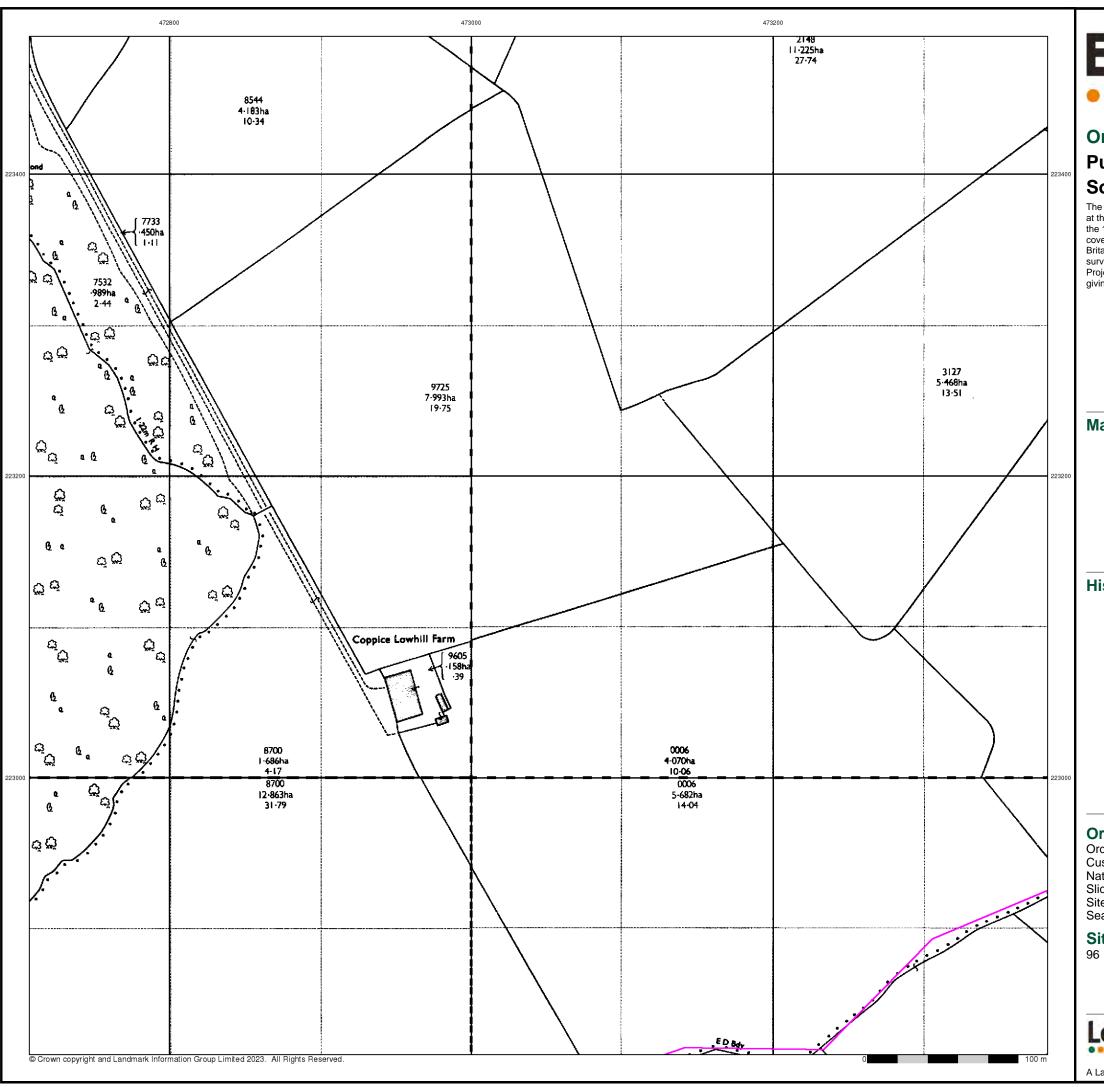
A Landmark Information Group Service v50.0 19-May-2023

100

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LANDMARK INFORMATION GROUP*

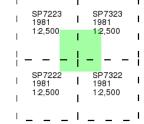
Ordnance Survey Plan

Published 1981

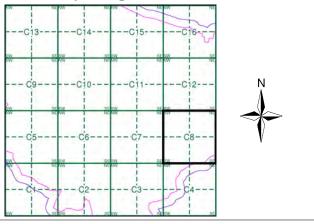
Source map scale - 1:2,500

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 C8



Order Details

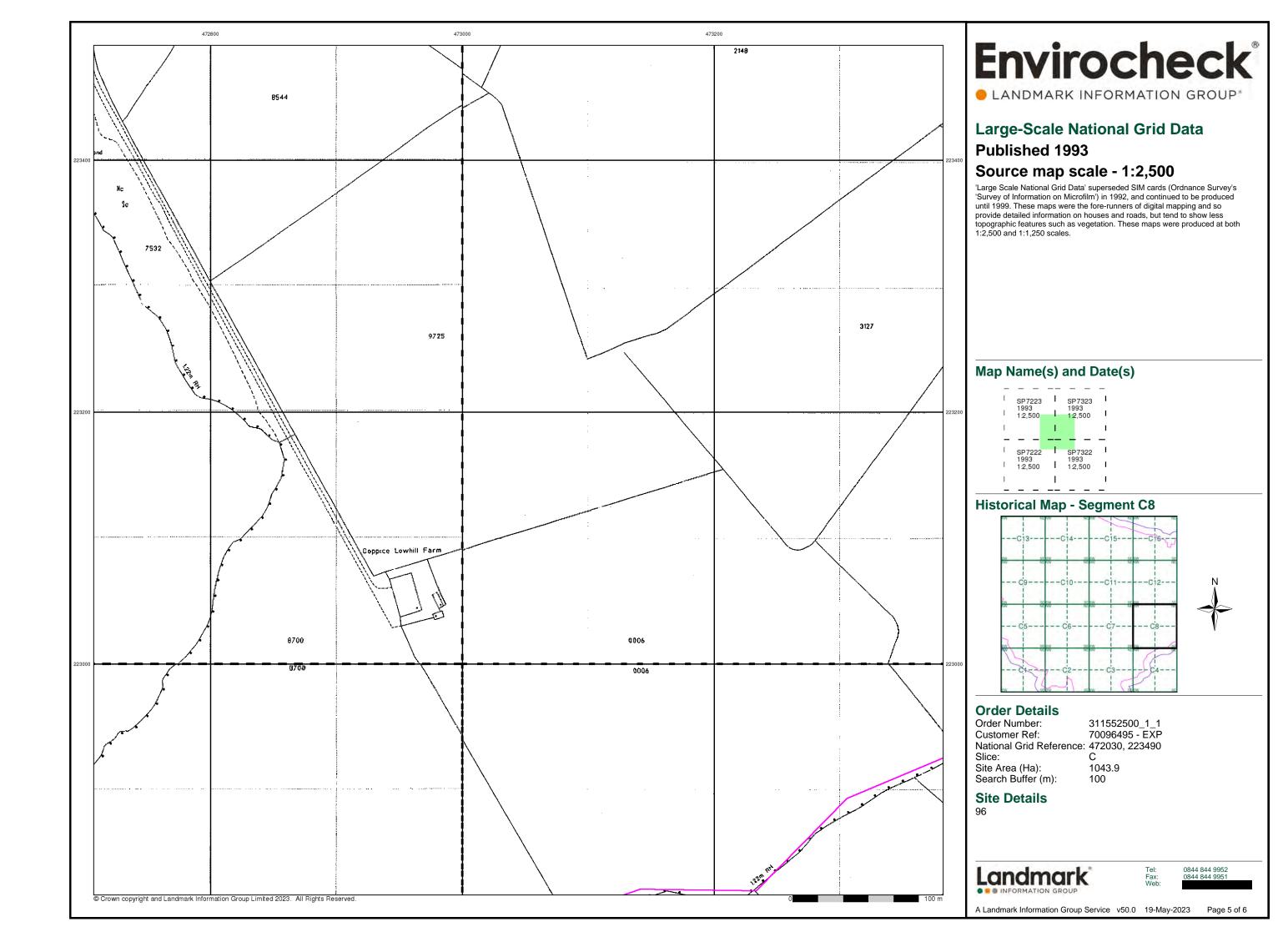
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490
Slice: C
Site Area (Ha): 1043.9
Search Buffer (m): 100

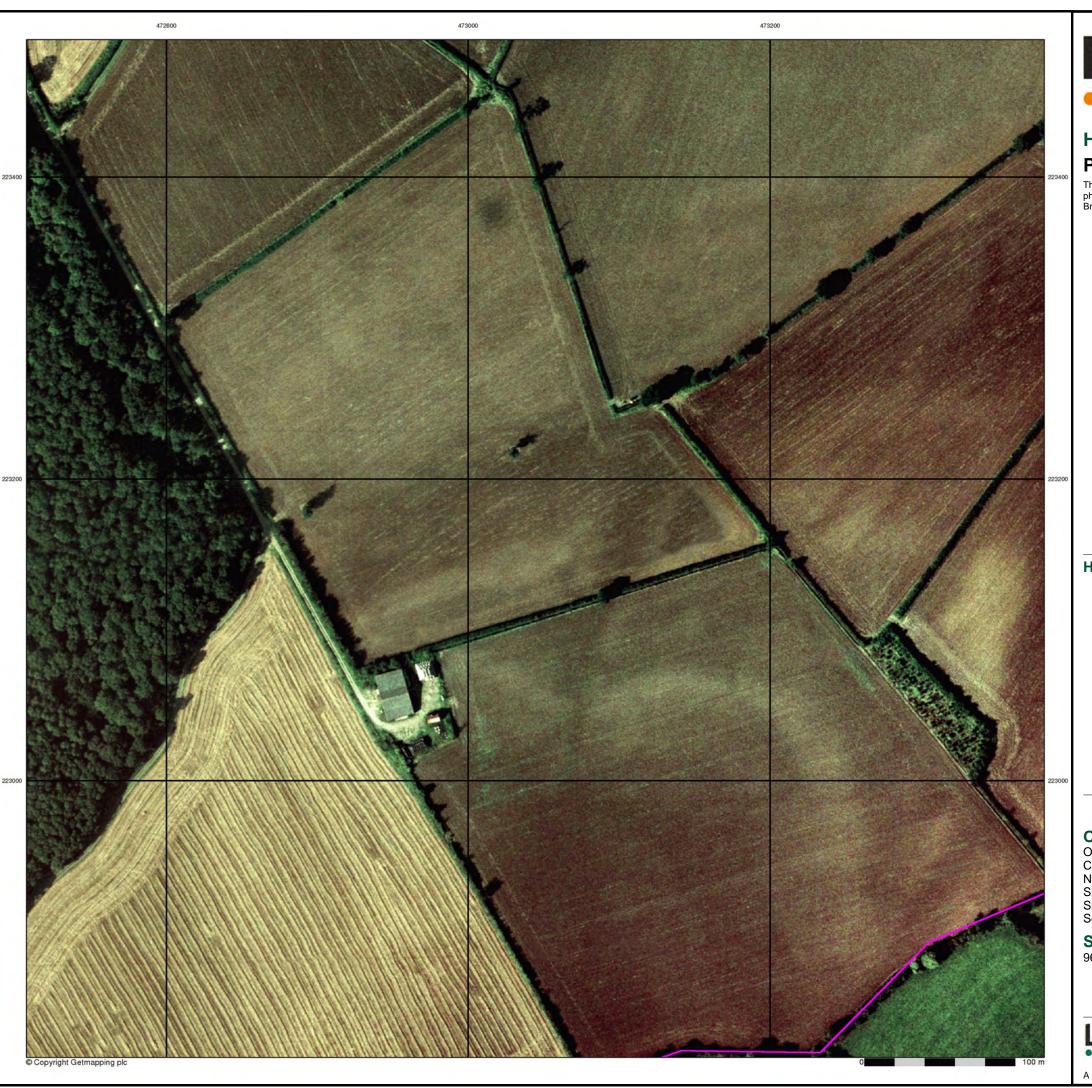
Site Details



Tel: (Fax: (Web:

0844 844 9952 0844 844 9951



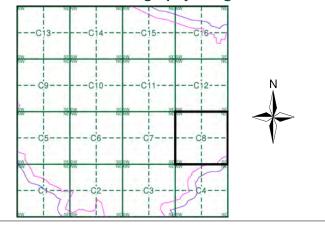


LANDMARK INFORMATION GROUP*

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 C8



Order Details

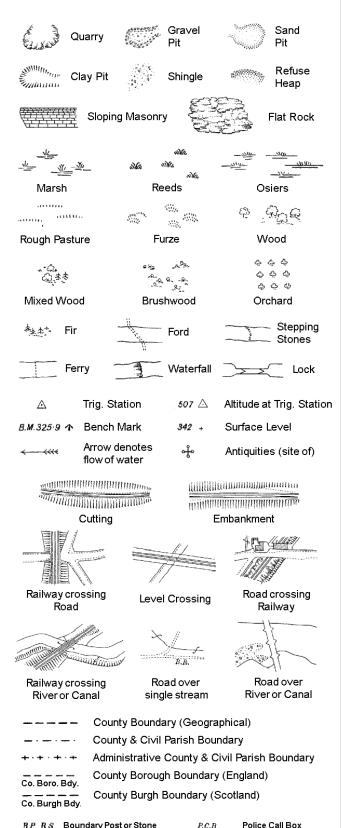
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark*

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



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

Sl.

 T_{T}

T.C.B

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

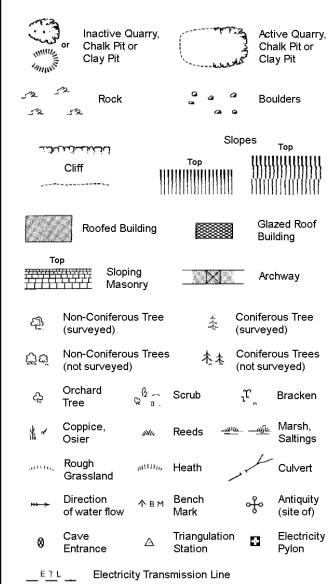
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



mereing changes Beer House Pillar, Pole or Post **Boundary Post or Stone** Post Office Capstan, Crane **Public Convenience** PH Chv **Public House** D Fn Drinking Fountain EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk Hydrant or Hydraulic TCB Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Water Point, Water Tap MS NTL Normal Tidal Limit Wd Pp Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

Symbol marking point where boundary

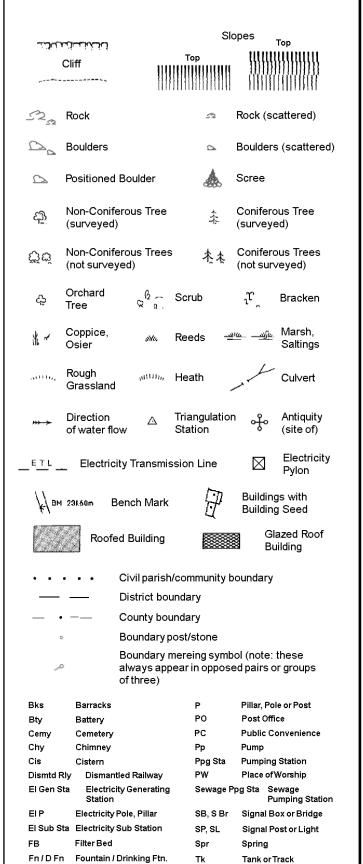
County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

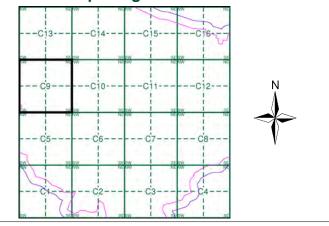
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2003	6

Historical Map - Segment C9



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

Search Buffer (m):

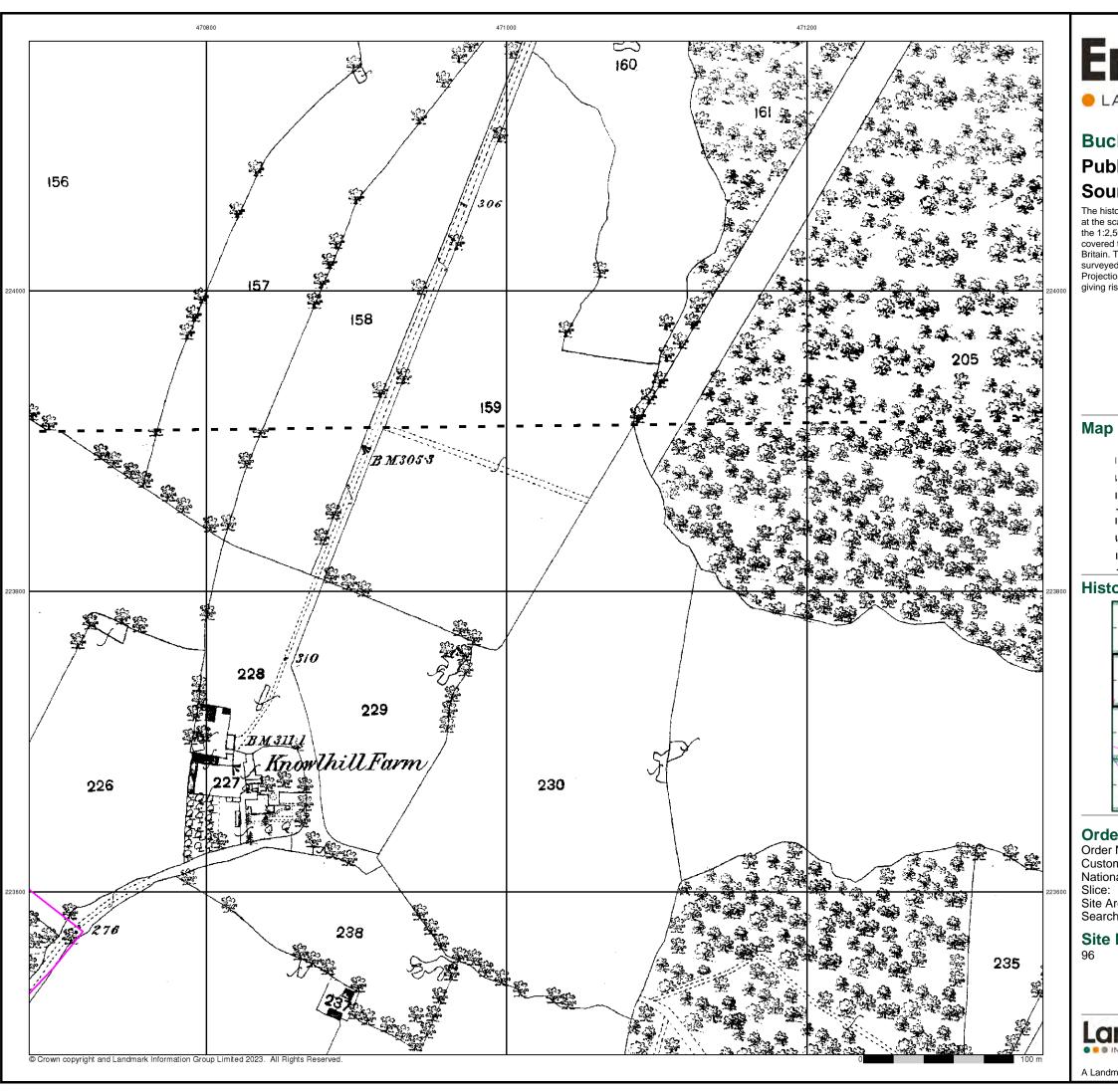
Site Details

Landmark

0844 844 9952

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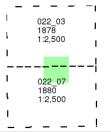
LANDMARK INFORMATION GROUP*

Buckinghamshire

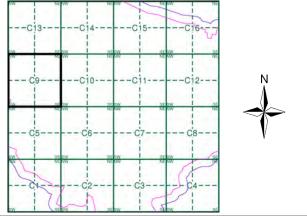
Published 1878 - 1880 Source map scale - 1:2,500

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 C9



Order Details

 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

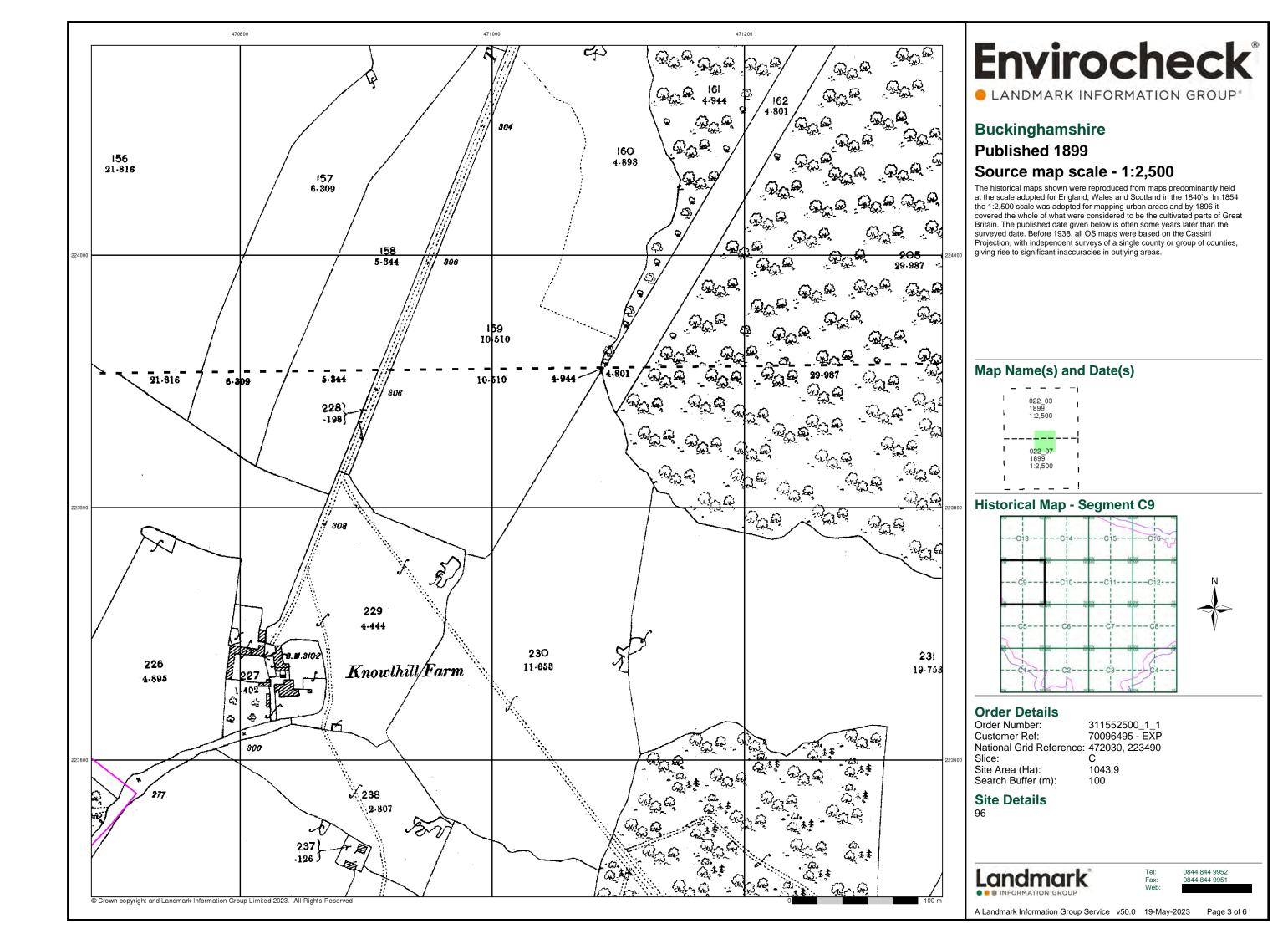
 National Grid Reference:
 472030, 223490
 1043.9

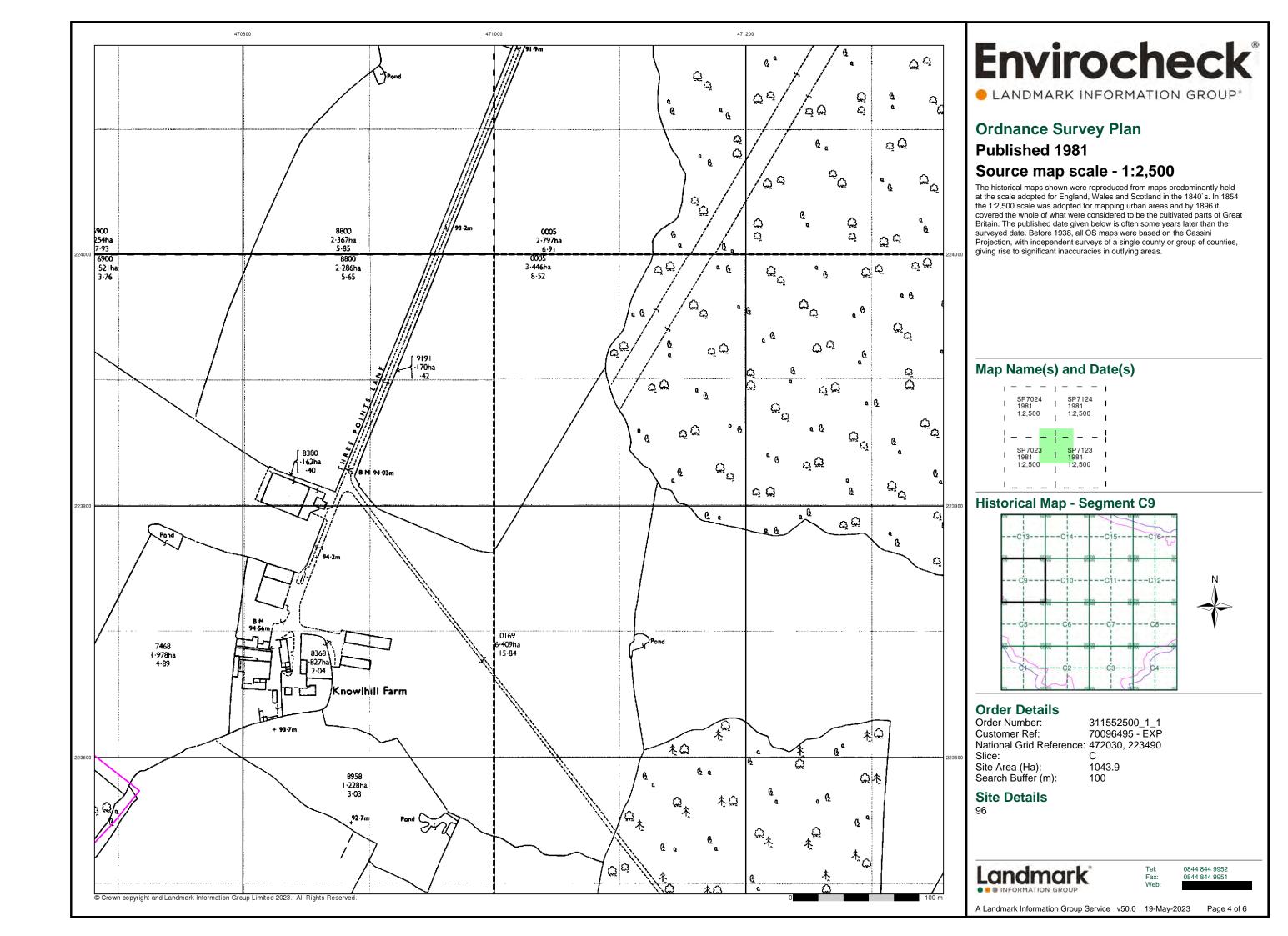
Site Area (Ha): Search Buffer (m):

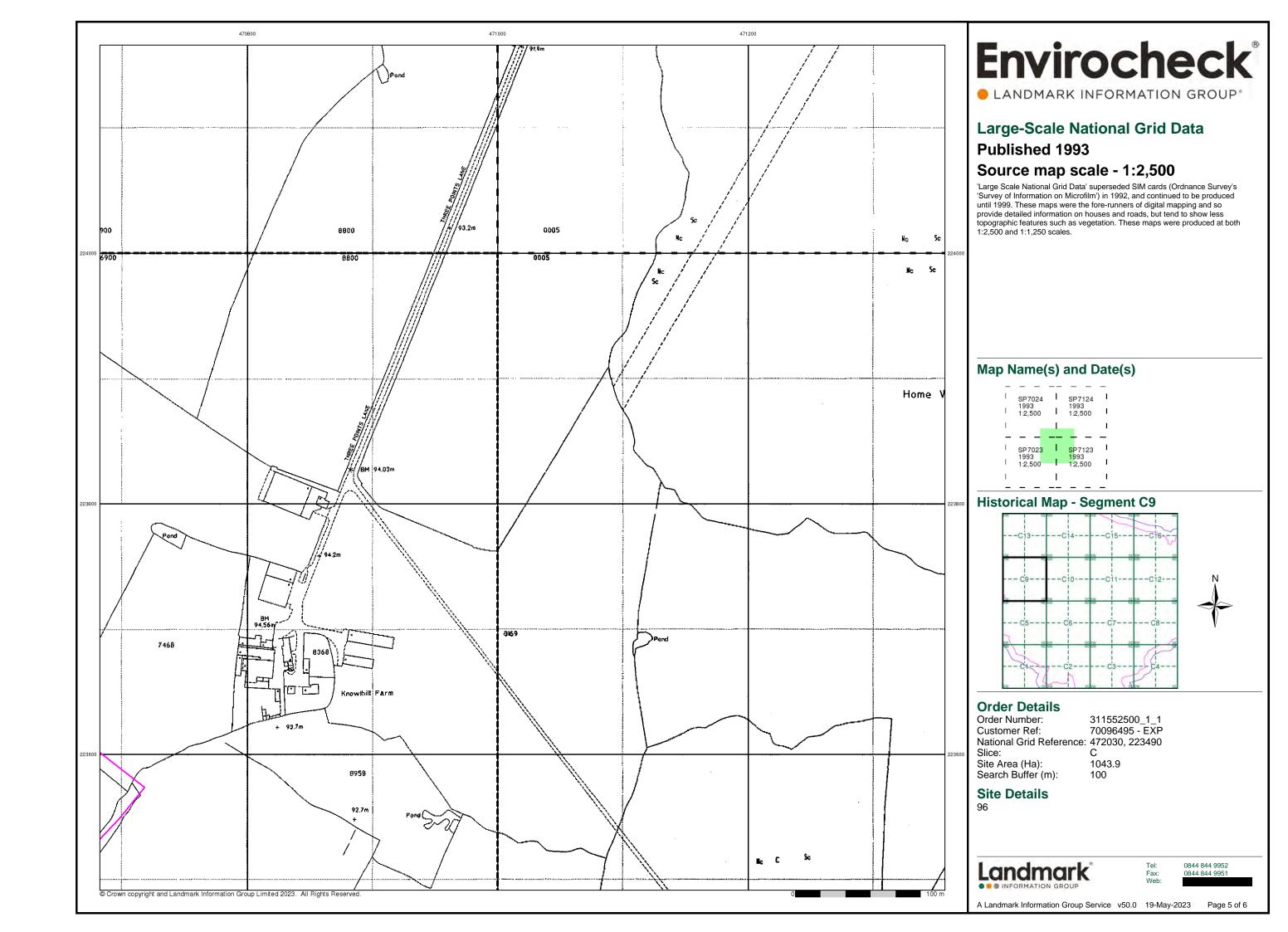
Site Details

Landmark

0844 844 9952







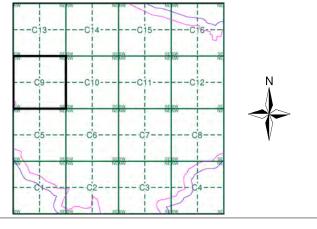


LANDMARK INFORMATION GROUP*

Historical Aerial Photography Published 2003

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 C9



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

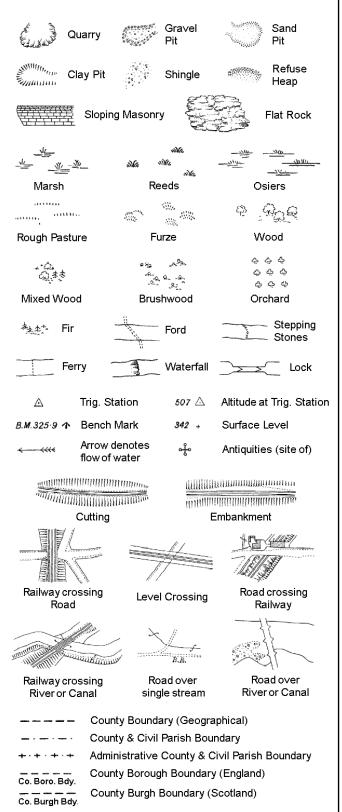
1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark

0844 844 9952 0844 844 9951

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



B.R.

E.P

F.B.

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

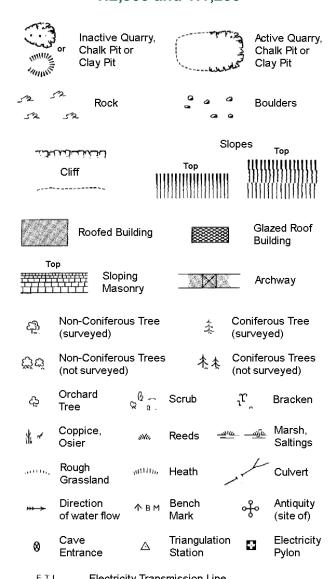
Trough Well

S.P

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



E T L Electricity Transmission Line

E_L_ Elect	ricity Iransmission Line
	County Boundary (Geographical)
. — . — .	County & Civil Parish Boundary
	Civil Parish Boundary
· · ·	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
22	Symbol marking point where boundary mereing changes

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

		Sla	opes _
ر ادا ند	لخنيات		Top
	Cliff	Top !!!!!!!!!!!!!	11111111111111111111
	,,,,,,,		
500	Rock	7,5	Rock (scattered)
\triangle_{Δ}	Boulders	2	Boulders (scattered)
	Positioned Boulder		Scree
දමු	Non-Coniferous Tree (surveyed)	*	Coniferous Tree (surveyed)
Öö	Non-Coniferous Trees (not surveyed)	杰杰	Coniferous Trees (not surveyed)
ද	Orchard $Q = Q = Q = Q$	crub	رَّرِ Bracken
* ~	Coppice, A R	eeds -벨	Marsh, Saltings
ACT 111,	Rough H	eath	Culvert
**> >-		iangulatior tation	Antiquity (site of)
E <u>T</u> L	Electricity Transmissi	on Line	⊠ Electricity Pylon
/ / / вм	ı 231.60m Bench Mark		Buildings with Building Seed
	Roofed Building		Glazed Roof Building
	• • Ci∨il parish/co	ommunity b	oundary
	•	-	ouridary
	— District bound	•	
_ •	· County bound	=	
9	 Boundary pos 	t/stone	
×			ol (note: these ed pairs or groups
Bks	Barracks	Р	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis Dismtd F	Cistern Rly Dismantled Railway	Ppg Sta PW	Pumping Station Place of Worship
El Gen S	•	Sewage P	•
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub S	ta Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

Gas Valve Compound

Mile Post or Mile Stone

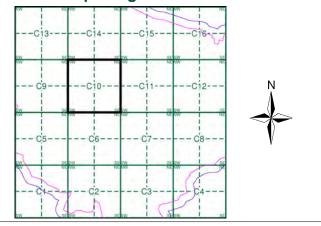
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C10



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

Site Details

Search Buffer (m):

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

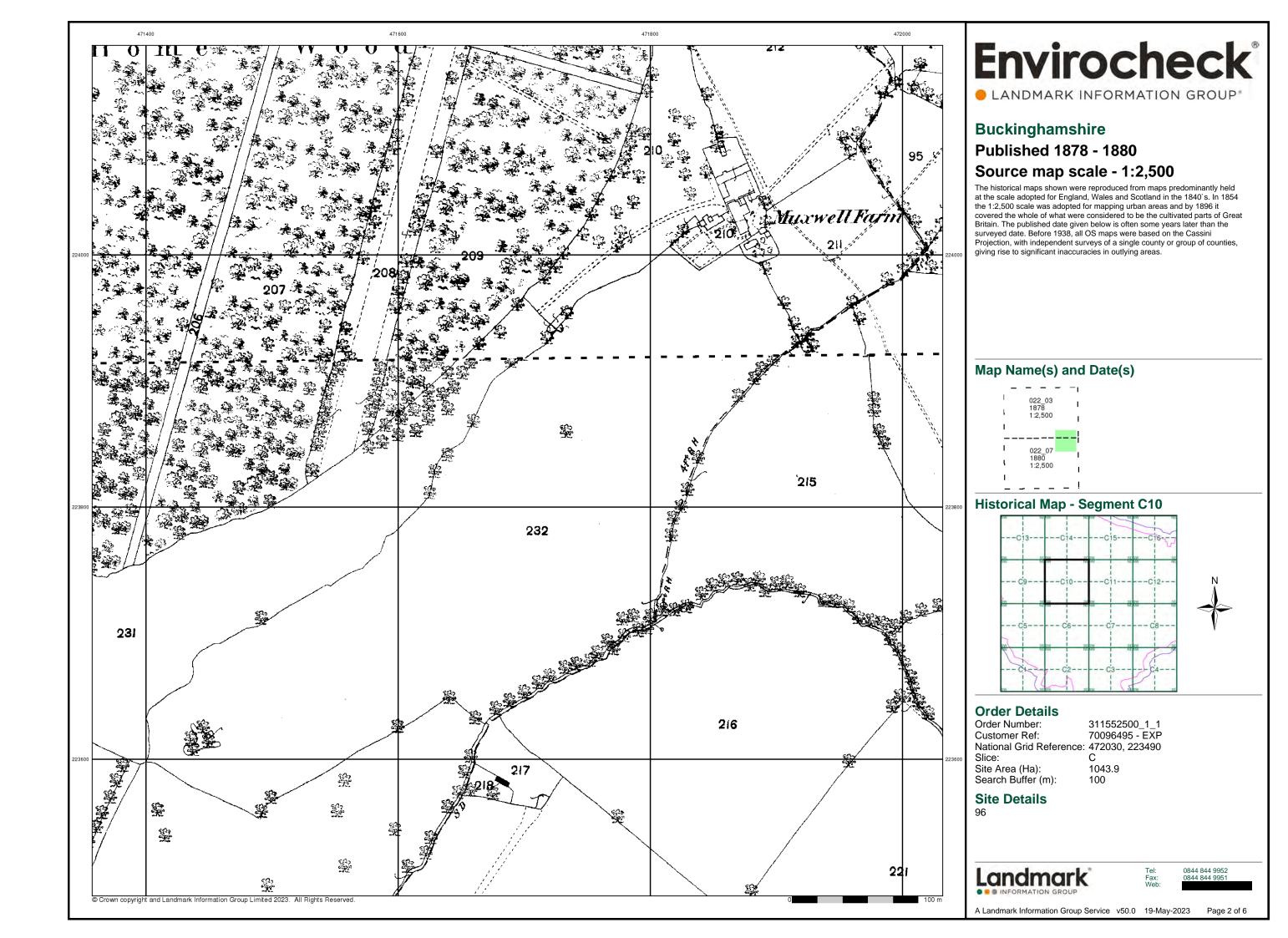
Tr

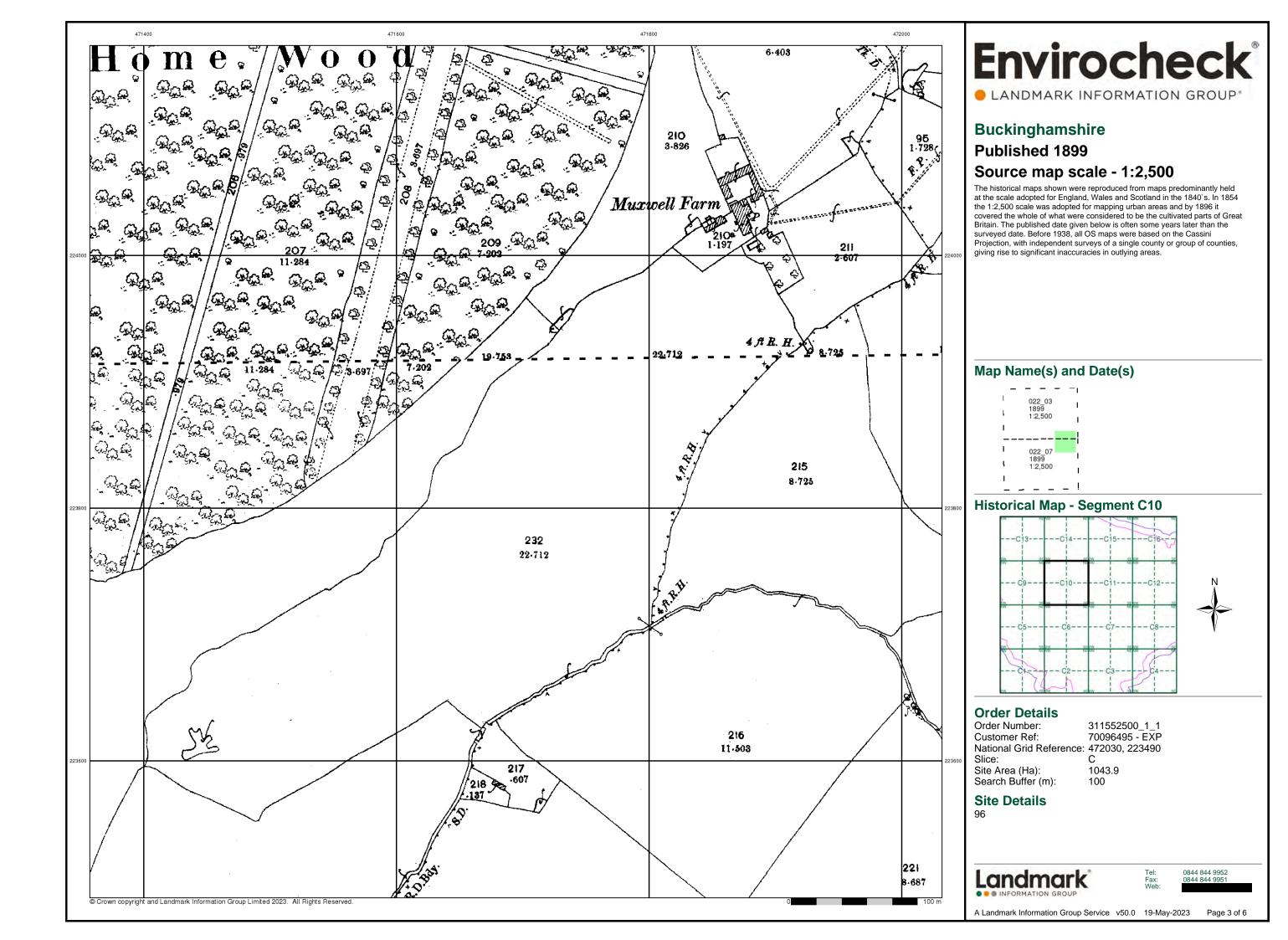
Wd Pp

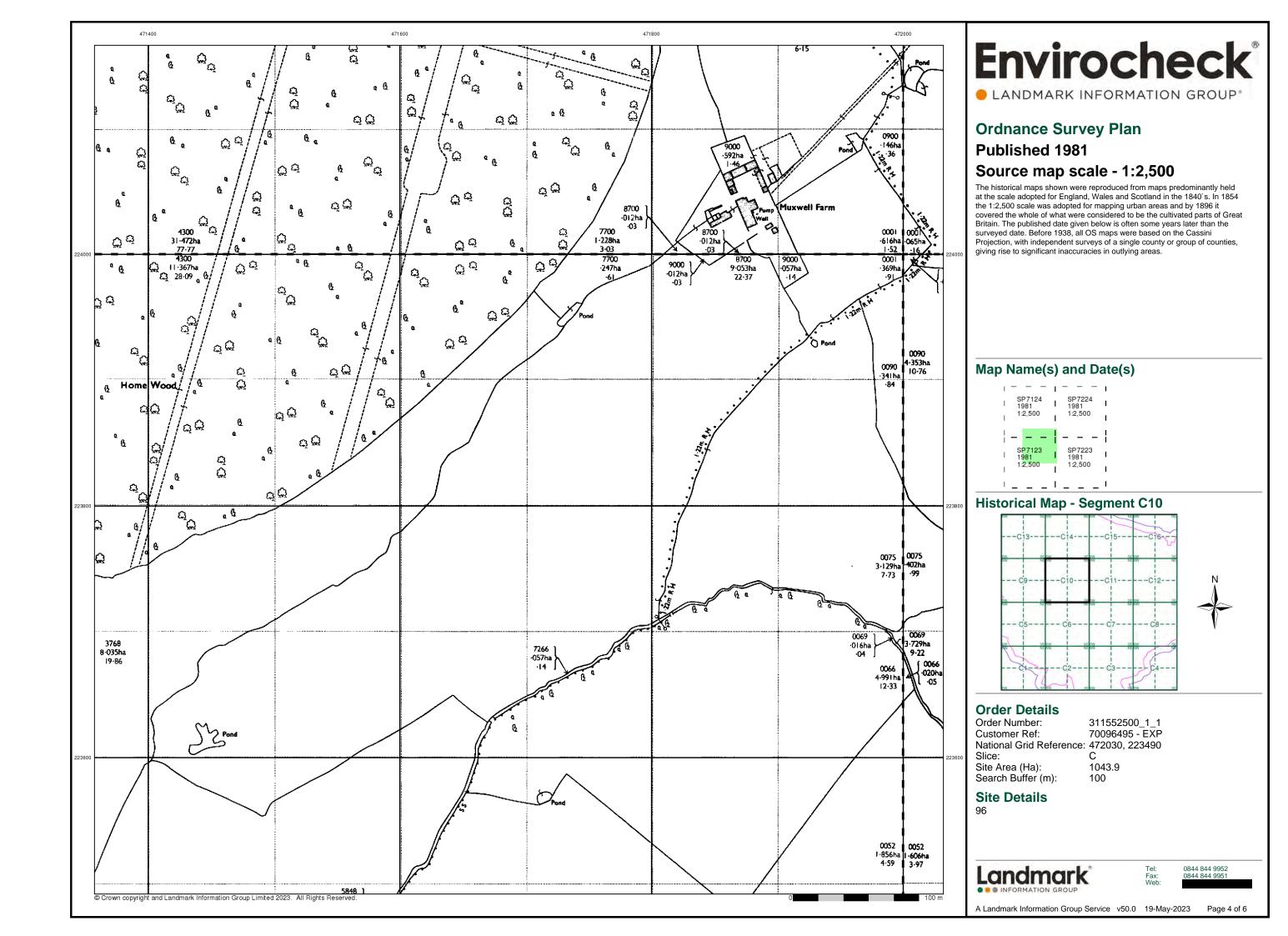


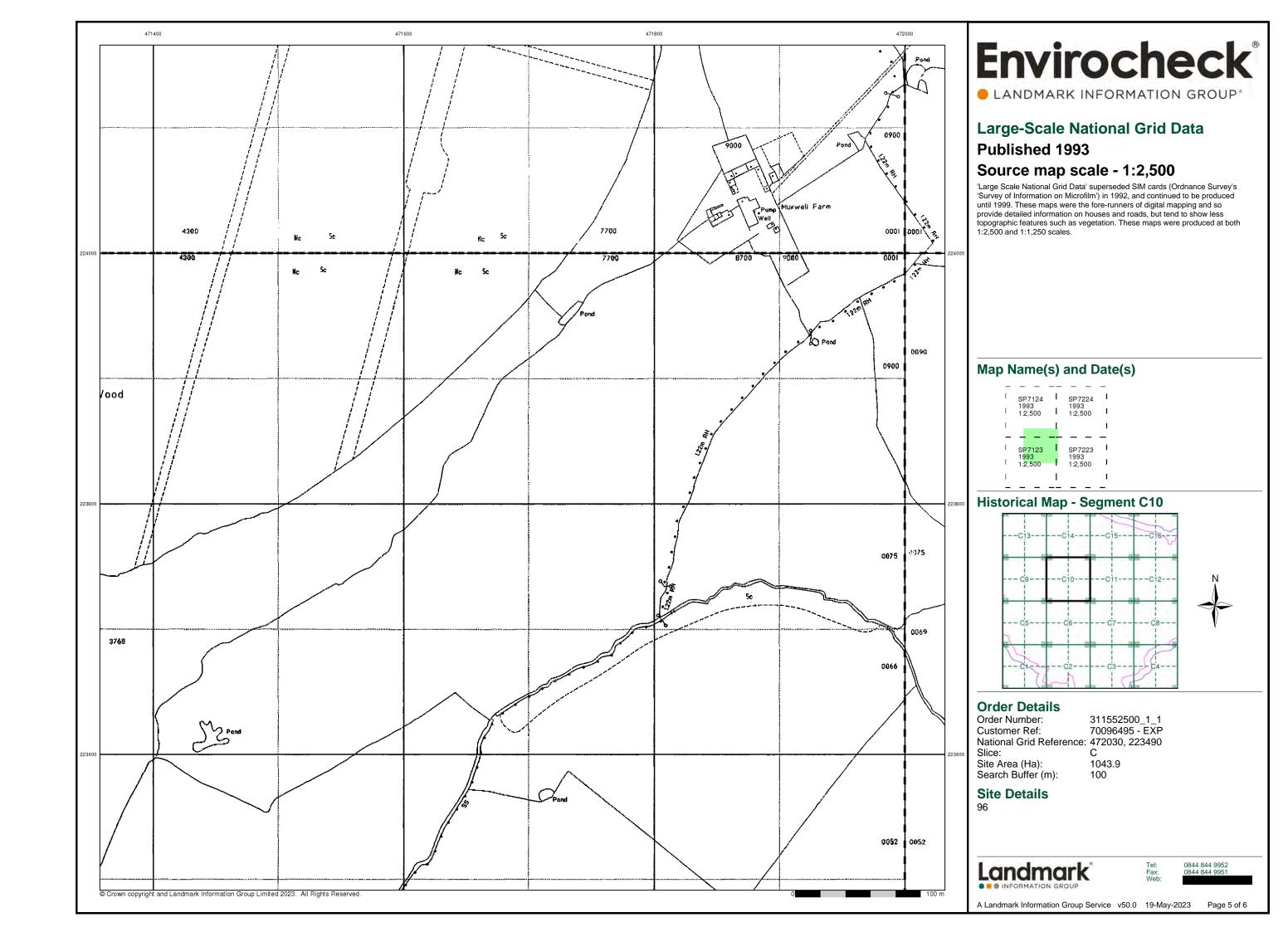
0844 844 9952

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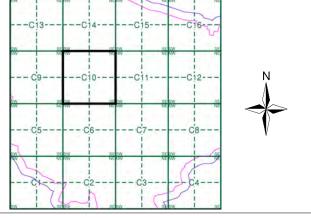


LANDMARK INFORMATION GROUP*

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 C10



Order Details

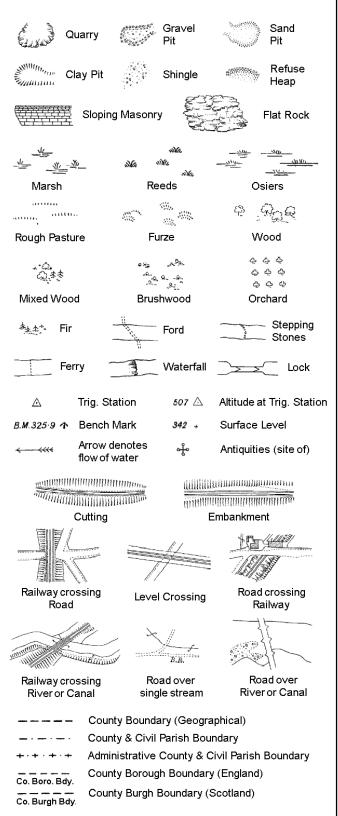
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark*

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

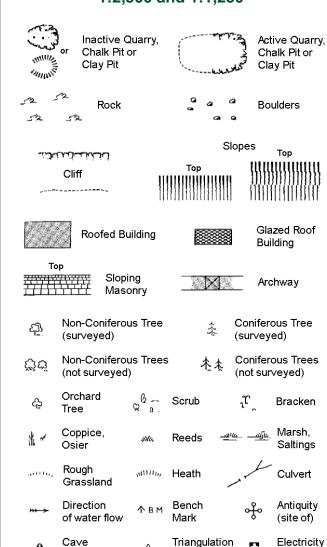
S.P

T.C.B

Sl.

 T_T

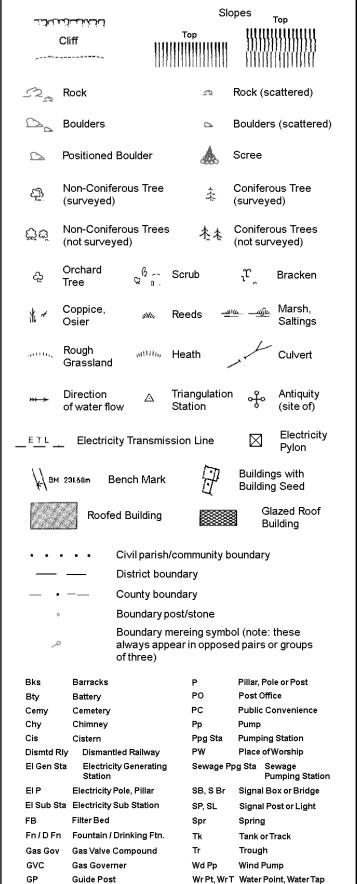
Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	⊗ Entrance	A Station Pylon
	ETL Electri	city Transmission Line
l		County Boundary (Geographical)
ı		County & Civil Parish Boundary
ı		Civil Parish Boundary
ı	· · ·	Admin. County or County Bor. Boundary
ı	L B Bdy	London Borough Boundary
	o Andrews	Symbol marking point where boundary mereing changes
ı	DU Beer Heure	D Pillar Pole or Post

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Manhole

Mile Post or Mile Stone

Wks

Works (building or area)

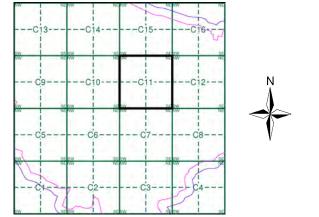
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C11



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

Search Buffer (m):

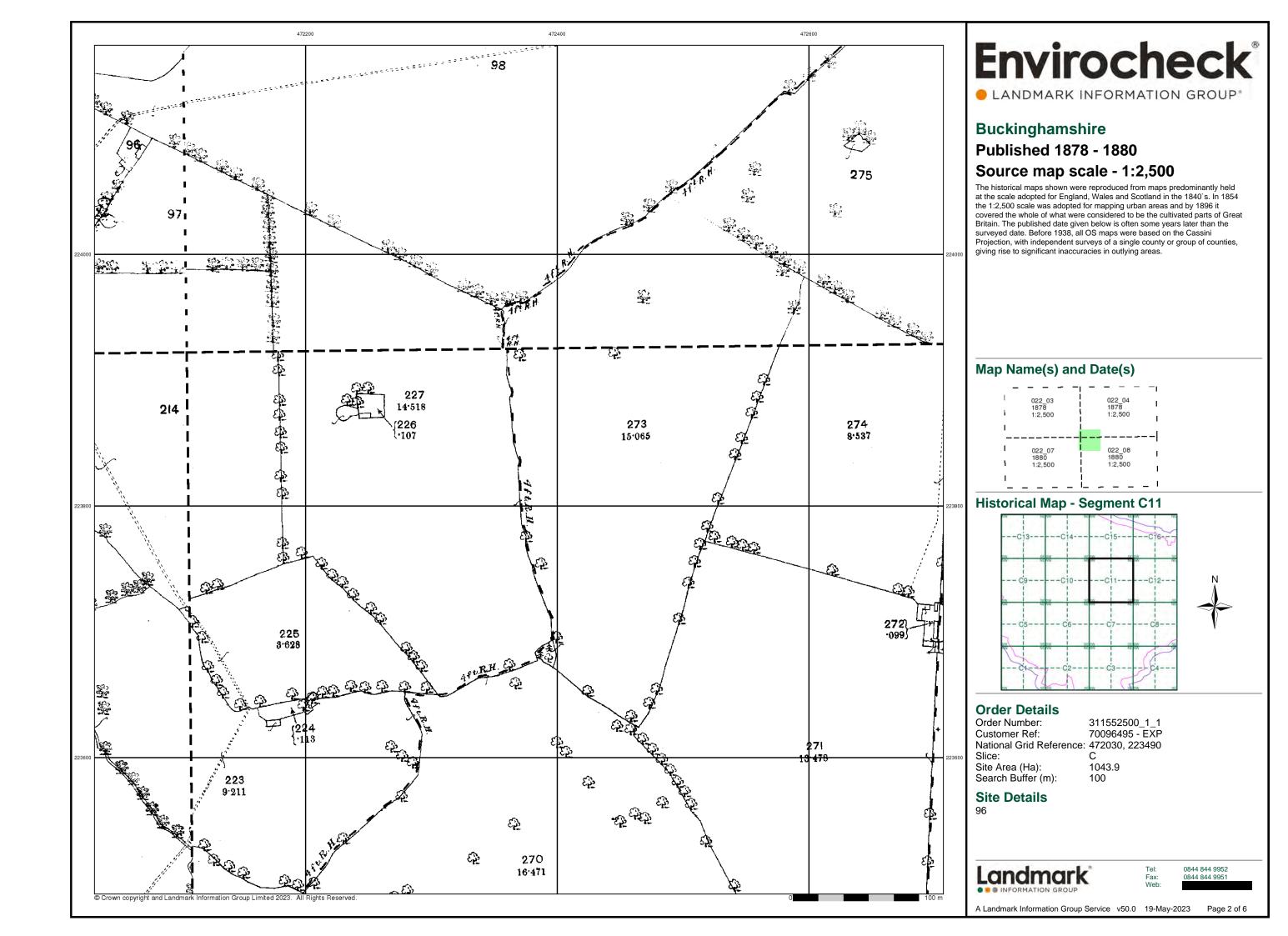
Site Details

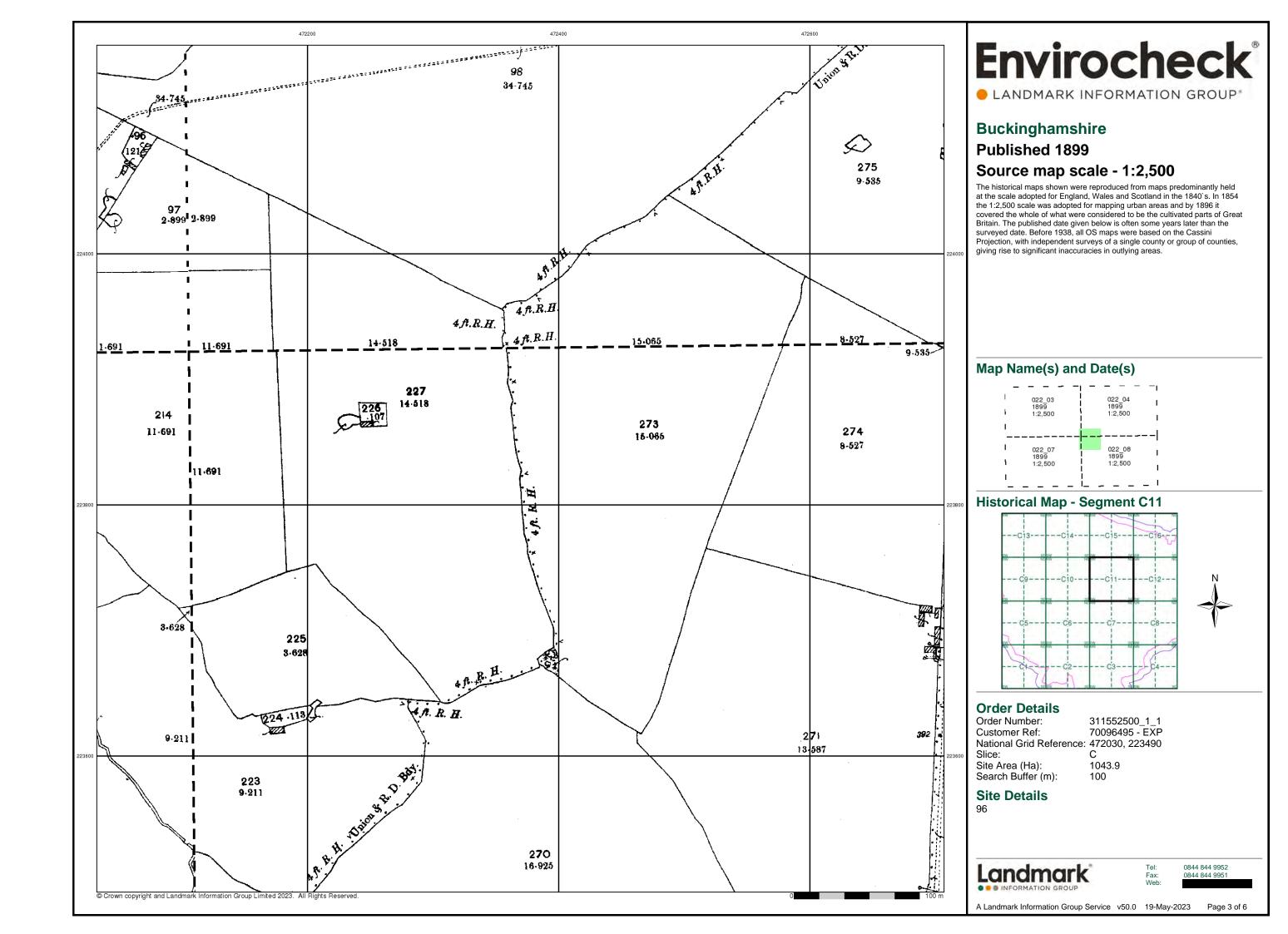
Landmark

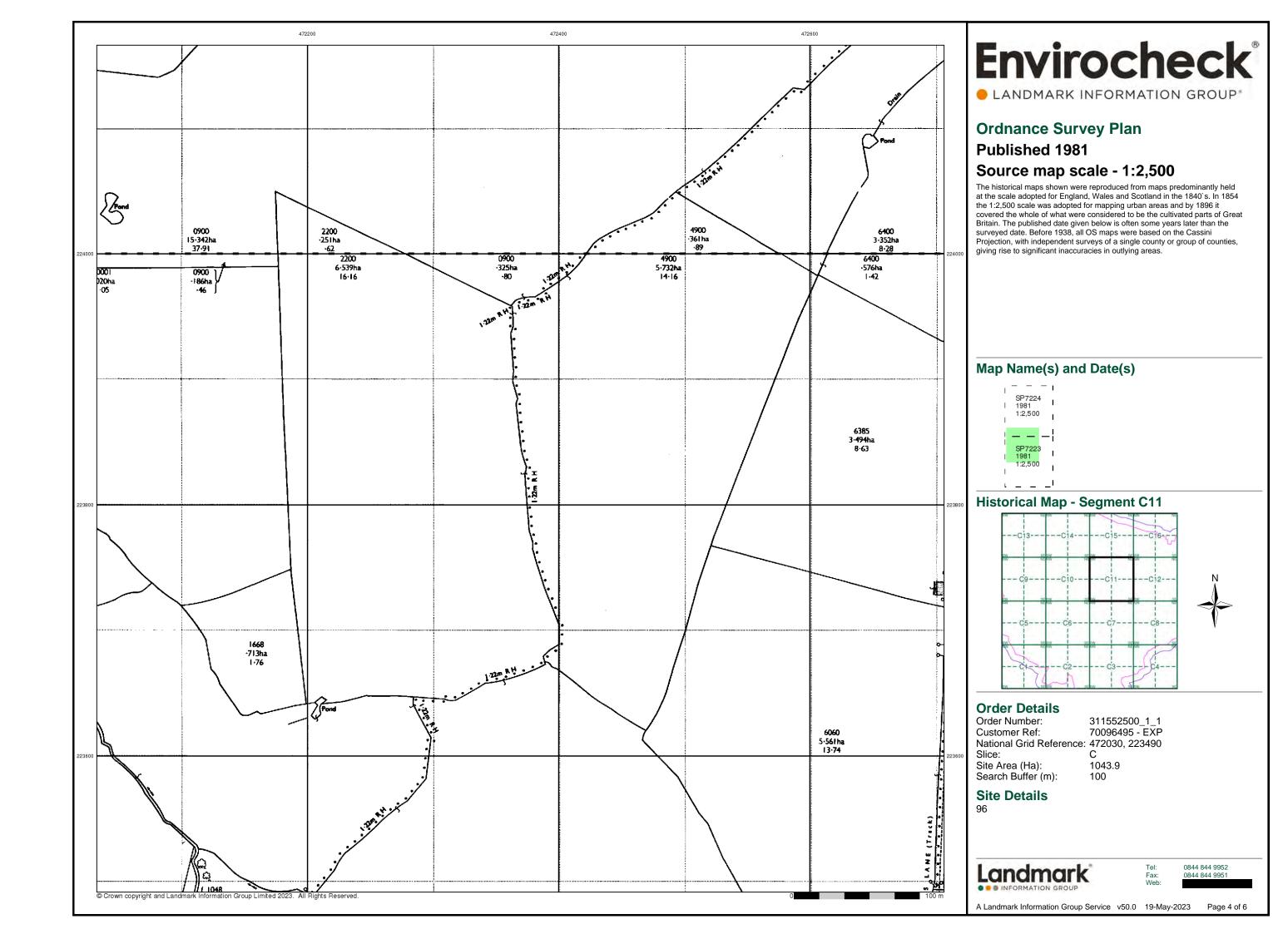
0844 844 9952

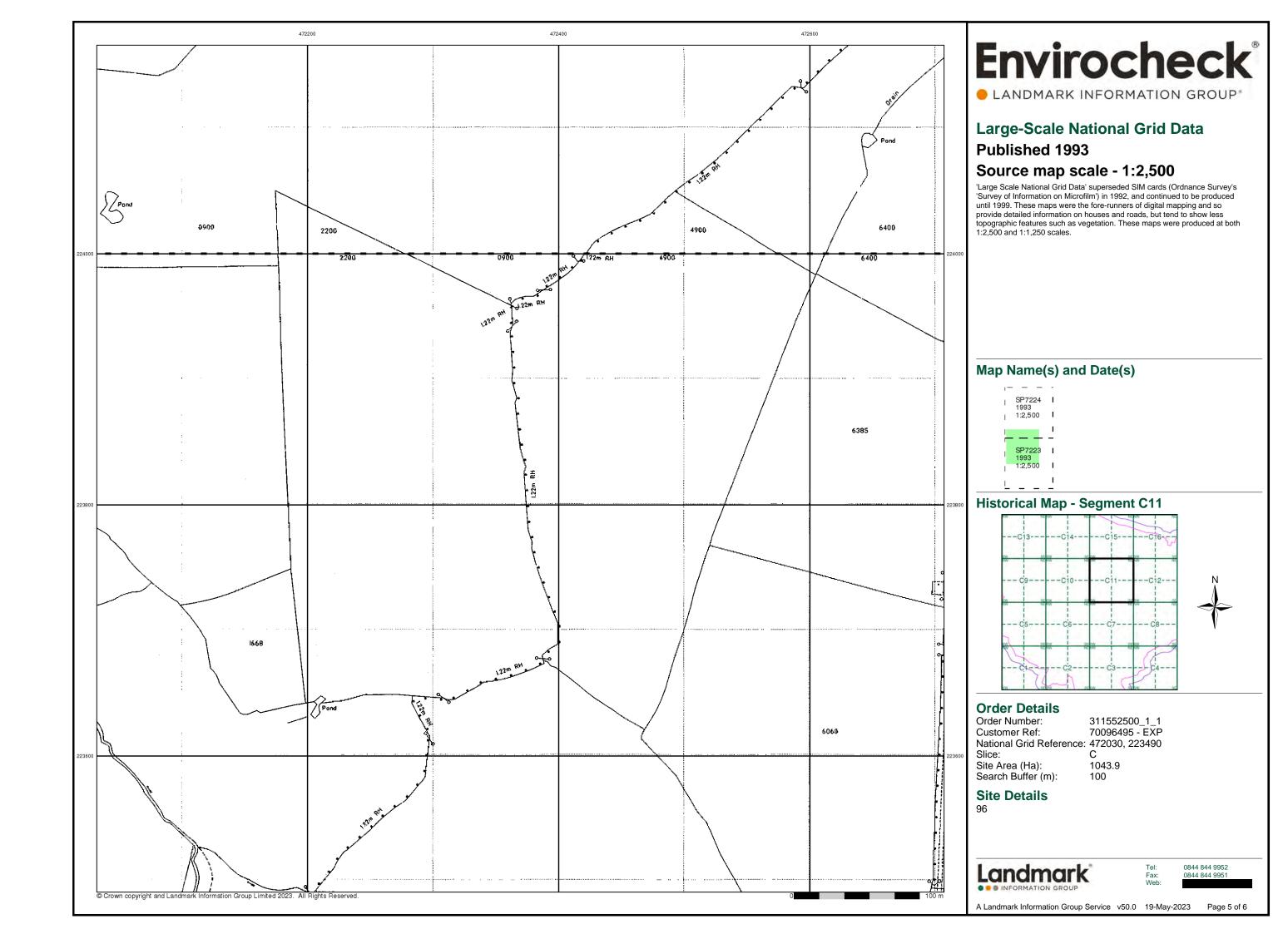
Page 1 of 6

A Landmark Information Group Service v50.0 19-May-2023









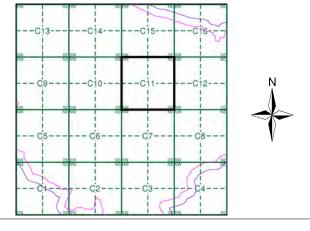


LANDMARK INFORMATION GROUP*

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 C11



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

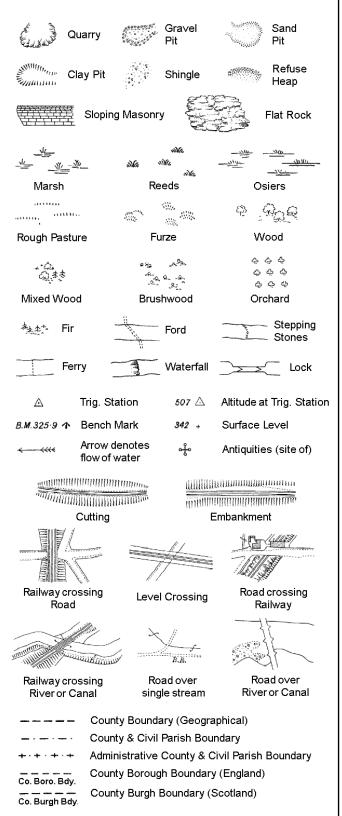
1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark*

0844 844 9952 0844 844 9951

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



B.R.

E.P

F.B.

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

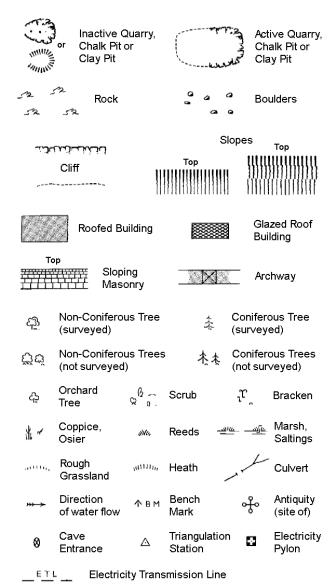
Trough Well

S.P

Sl.

Tr:

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	County Boundary (Geographical)
	County & Ci∨il Parish Boundary
	Civil Parish Boundary
· · ·	Admin, County or County Bor, Bound

L B Bdy London Borough Boundary Symbol marking point where boundary mereing changes

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

			Sle	opes	
ب الم ليد	لننبنين		Ton	1111111	Top
	Cliff	111111	Top 	111111	1111111111111
				111111	
250	Rock		7,3	Rock (so	cattered)
$ \nabla^{\nabla} $	Boulders		\Box	Boulders	s (scattered)
	Positioned	l Boulder		Scree	
<u>ක</u> ු	Non-Conif (surveyed	erous Tree)	*	Coniferd (surveye	ous Tree ed)
Öά	Non-Conit (not surve	erous Trees yed)	春春	Coniferd (not sur	ous Trees veyed)
දා	Orchard Tree	Q a. S	crub	າ້ເ	Bracken
* ~	Coppice, Osier	stu, R	eeds 🛥	16e — 20je	Marsh, Saltings
actities.	Rough Grassland	<i>шшь,</i> Н	leath	1	Culvert
»> ≻	Direction of water fl		riangulatior tation	, &	Antiquity (site of)
_ E_TL_	Electric	ity Transmissi	on Line	\boxtimes	Electricity Pylon
\ ∤\ am	1 231.6ûm [Bench Mark		Building Building	
	Roof	ed Building		251	azed Roof uilding
• •	• • •	Ci∨il parish/c	ommunity b	oundary	
		District bound	dary		
_ •		County bound	dary		
	0	Boundary pos	st/stone		
,	0	Boundary me always appea of three)			
Bks	Barracks		Р	Pillar Po	le or Post
Bty	Battery		PO	Post Offi	
Cemy	Cemetery		PC		onvenience
Chy	Chimney		Pp	Pump	
Cis	Cistern		Ppg Sta	Pumping	Station
Dismtd F	Rly Dismar	itled Railway	PW	Place of	Worship
El Gen S	Sta Electric Station	ity Generating	Sewage F		ewage Imping Station
EIP		Pole, Pillar	SB, S Br		umping Station ox or Bridge
	Electricity		SP, SL	_	ost or Light
FB	Filter Bed		Spr Spr	Spring	ootor Eigrit
FD (DE)		Drinking Etn	- σμι - πι	Jonk or 3	Fum als

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

Guide Post

Manhole

Gas Valve Compound

Mile Post or Mile Stone

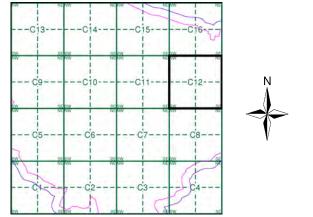
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment C12



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

Search Buffer (m): **Site Details**

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

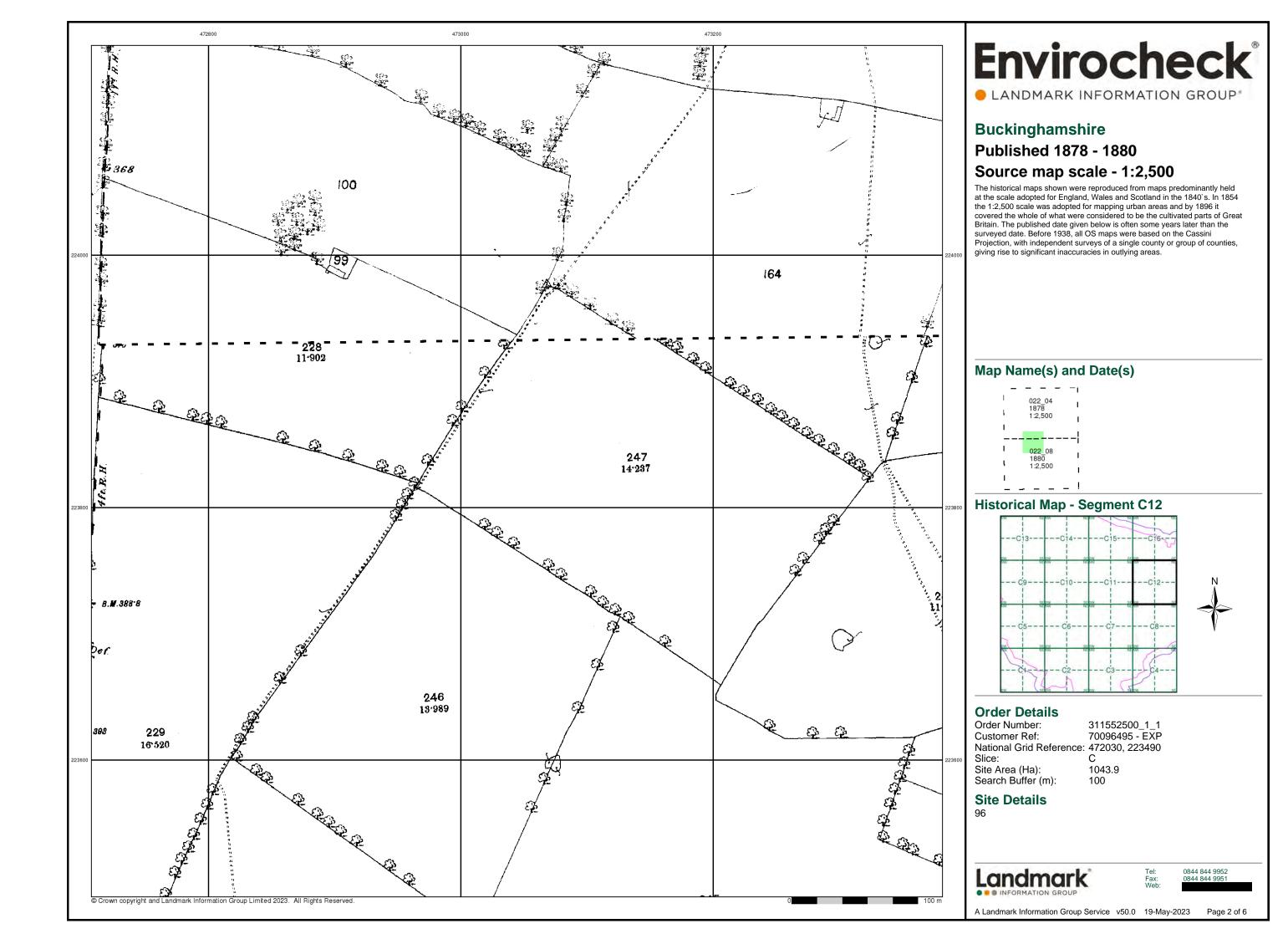
Wd Pp

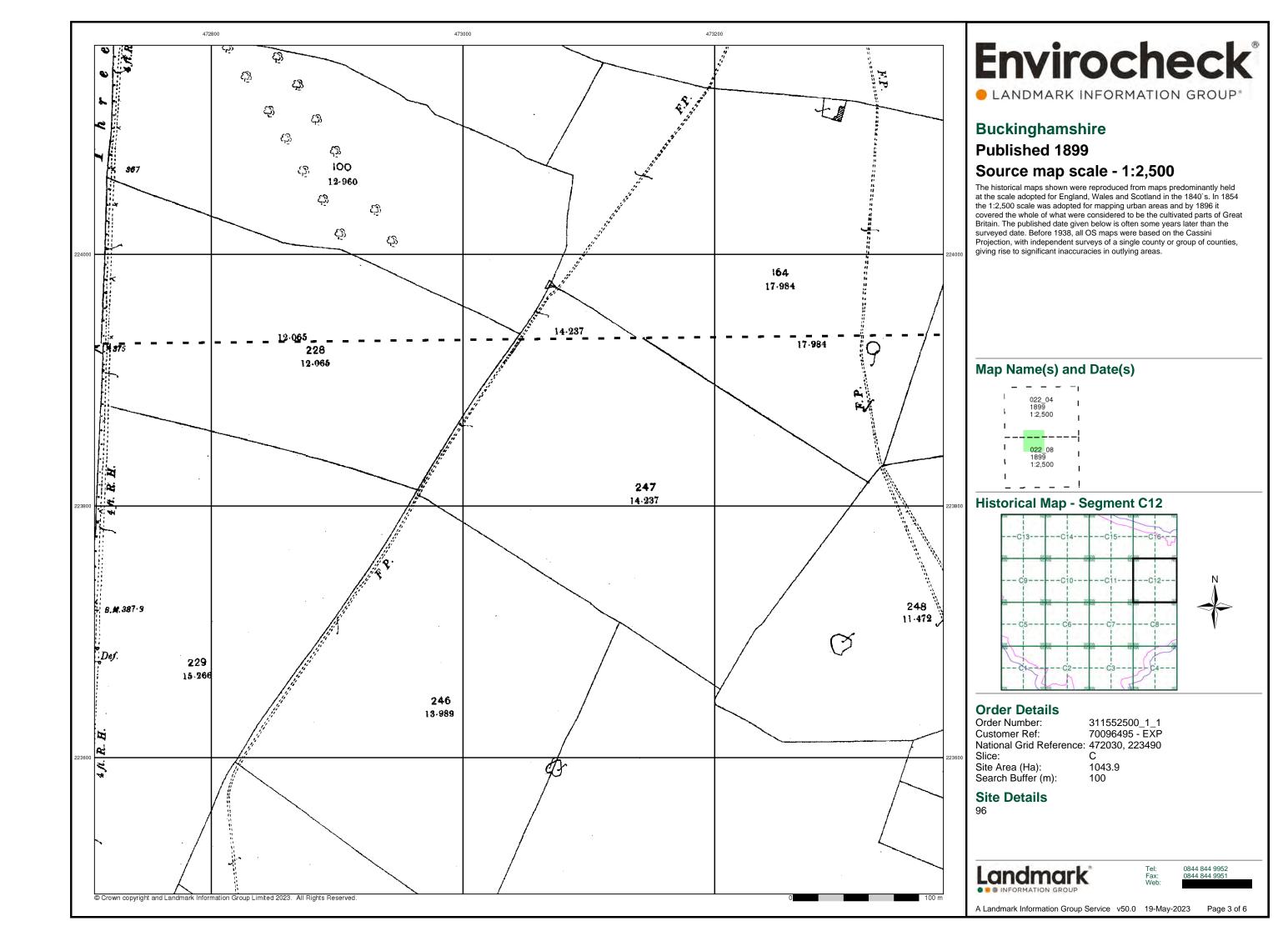
Wks

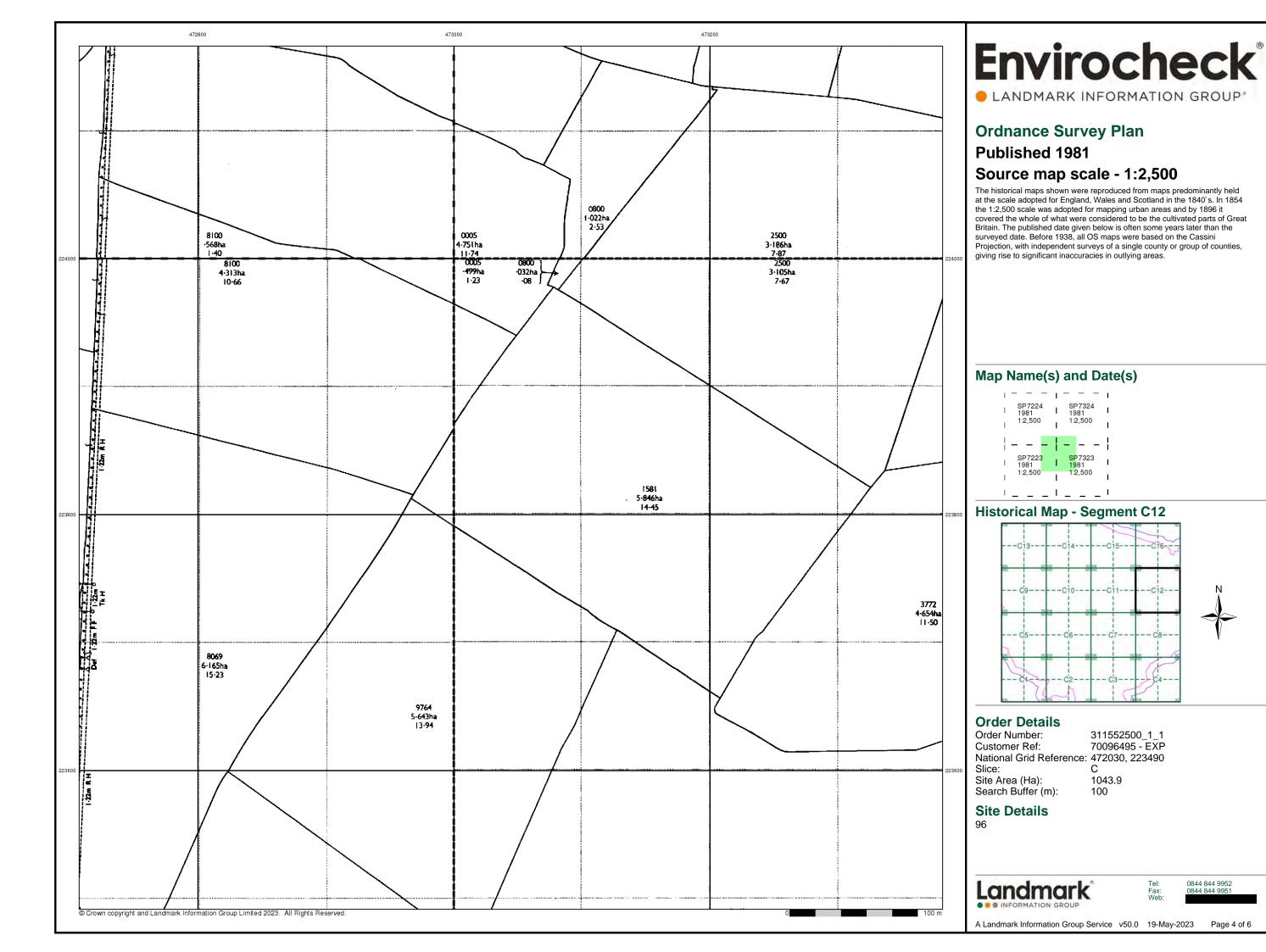


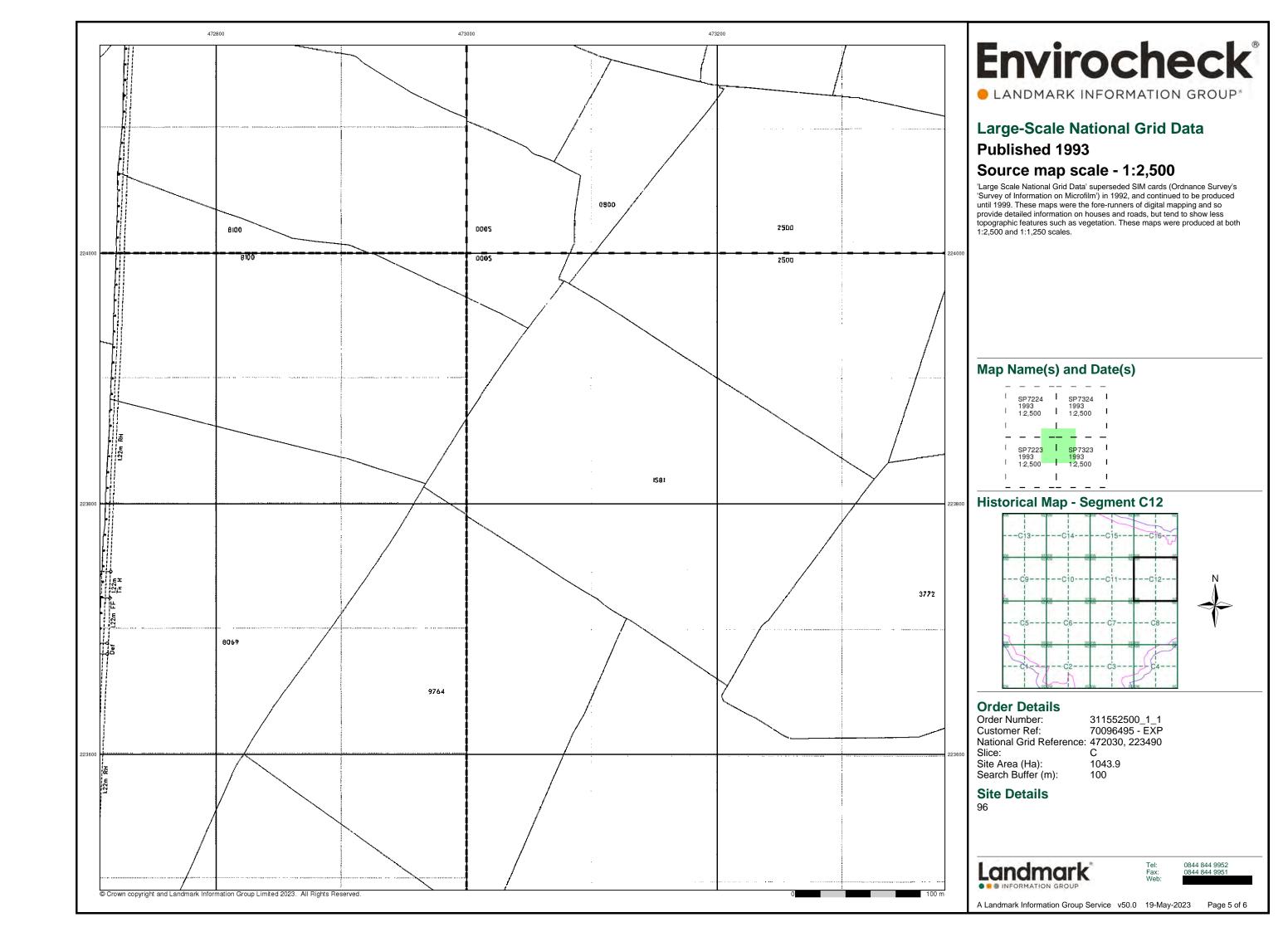
0844 844 9952

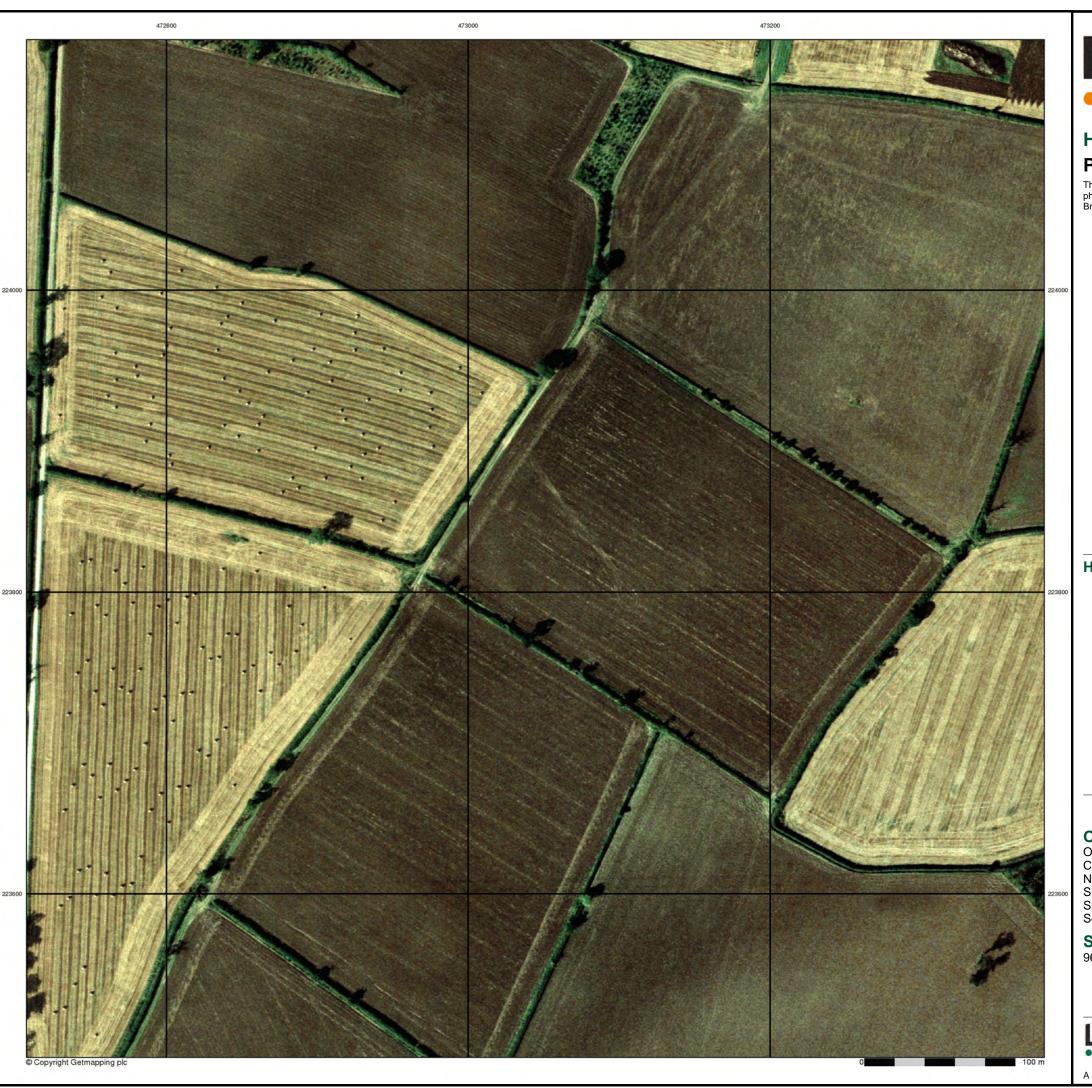
A Landmark Information Group Service v50.0 19-May-2023









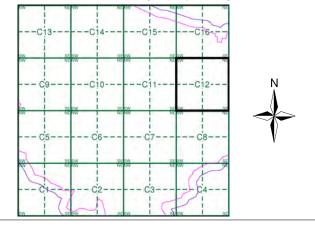


LANDMARK INFORMATION GROUP*

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 C12



Order Details

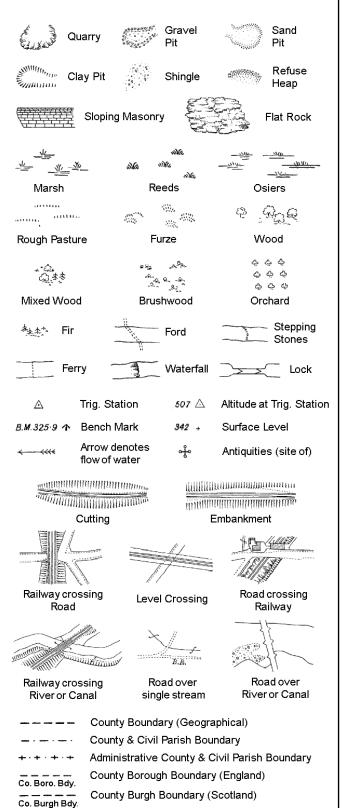
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

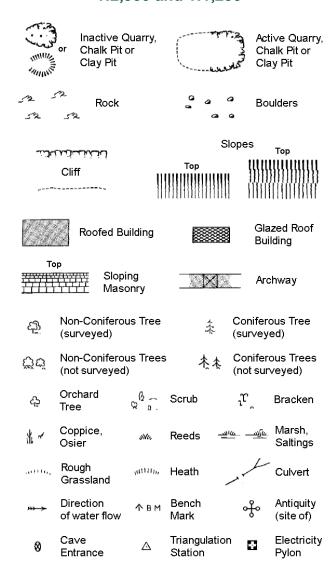
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

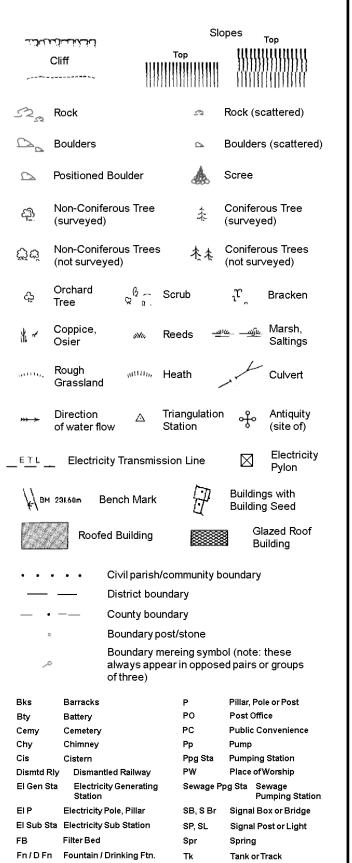


Electricity Transmission Line

	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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

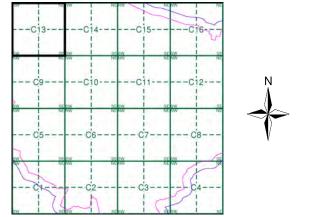
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2003	6

Historical Map - Segment C13



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9

Site Area (Ha): Search Buffer (m): 100

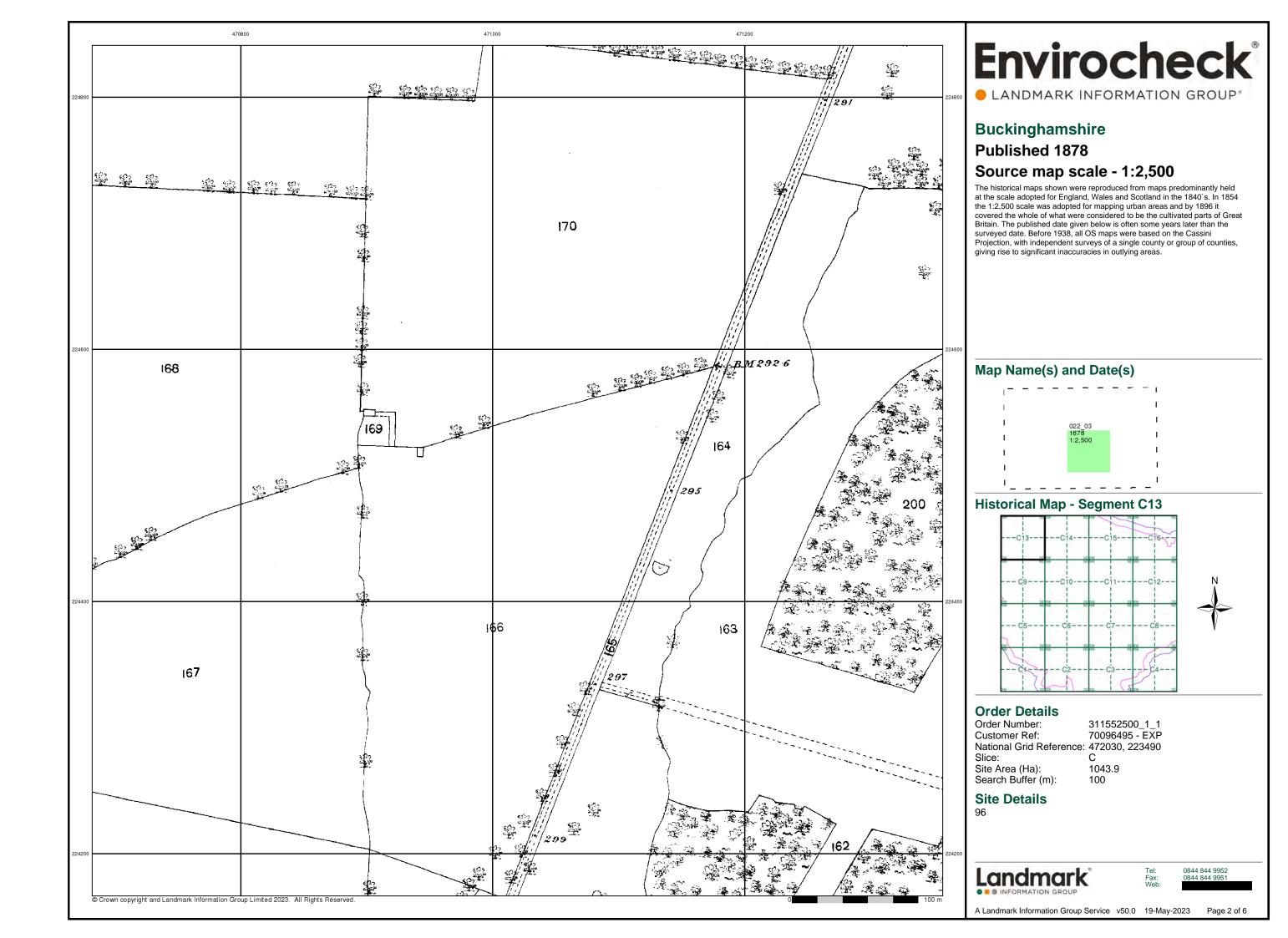
Site Details

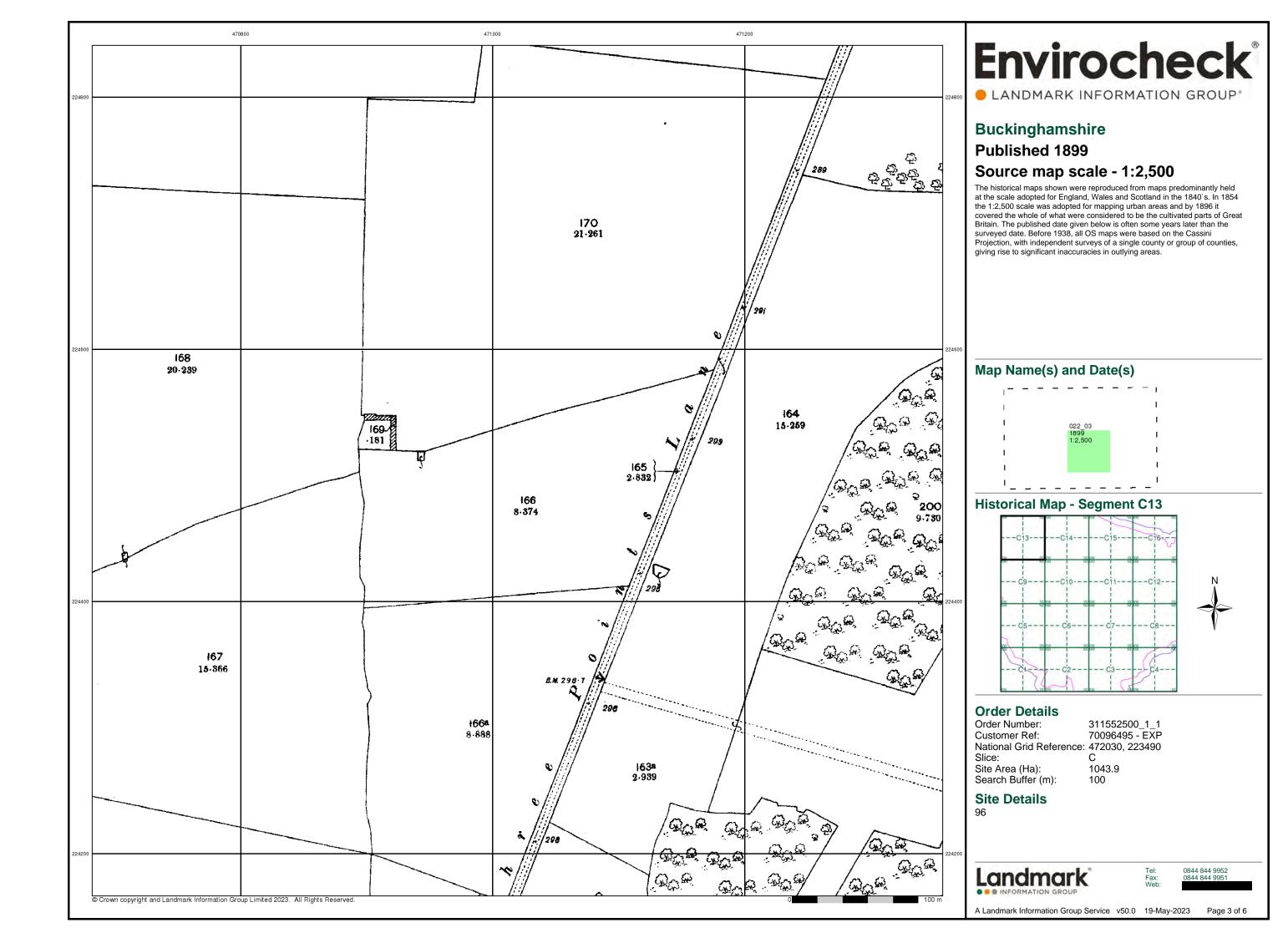


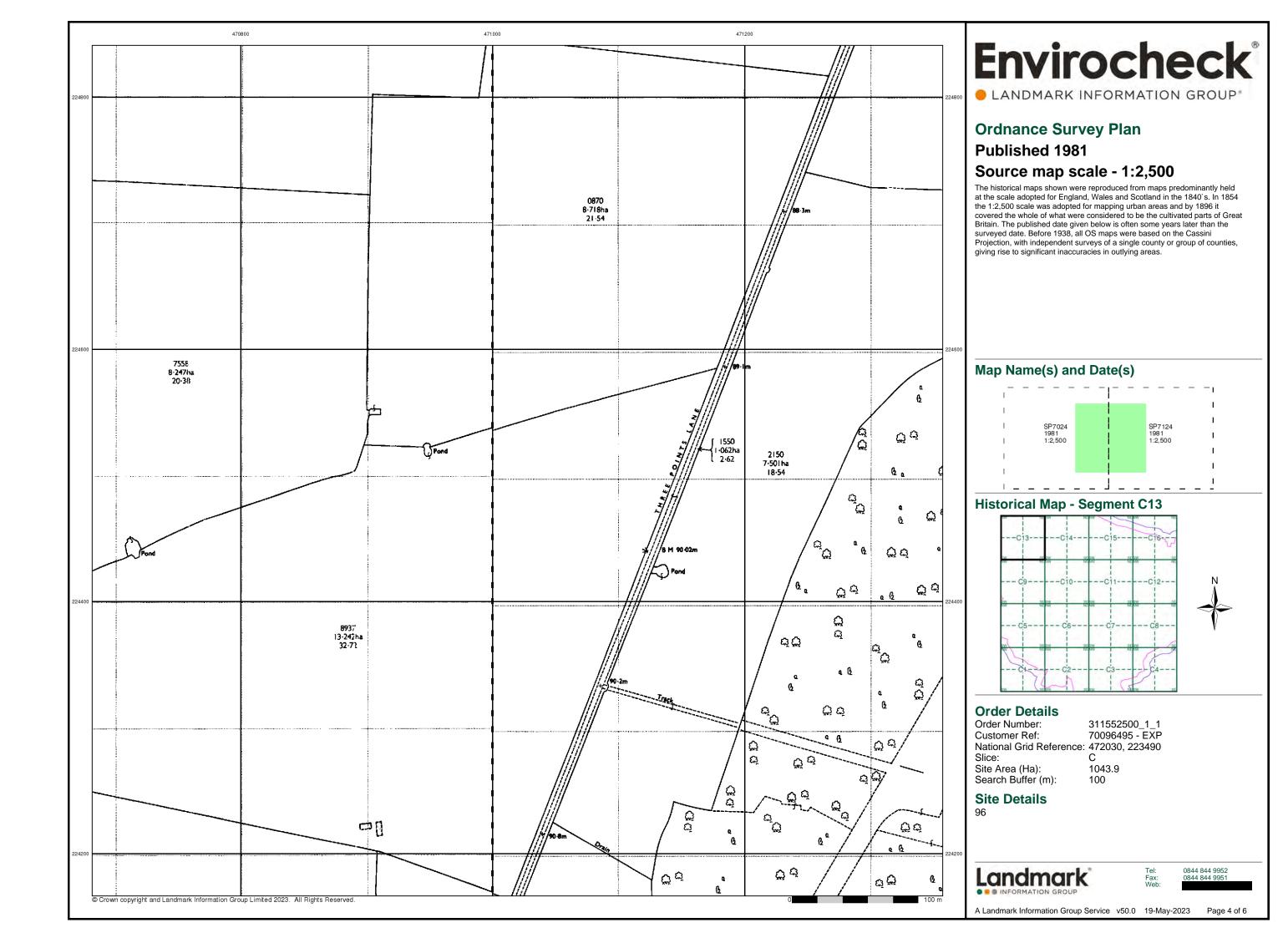
0844 844 9952

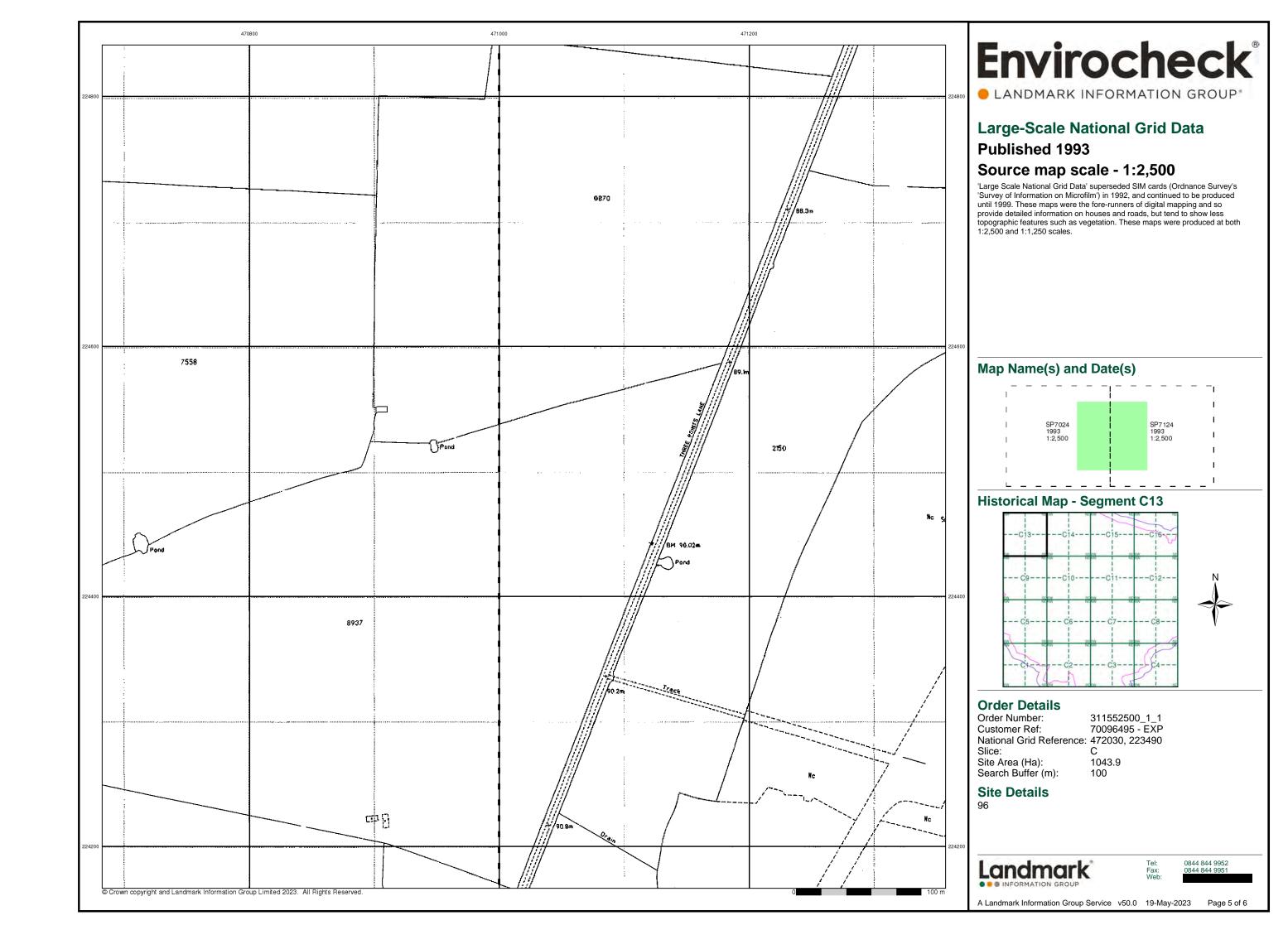
Page 1 of 6

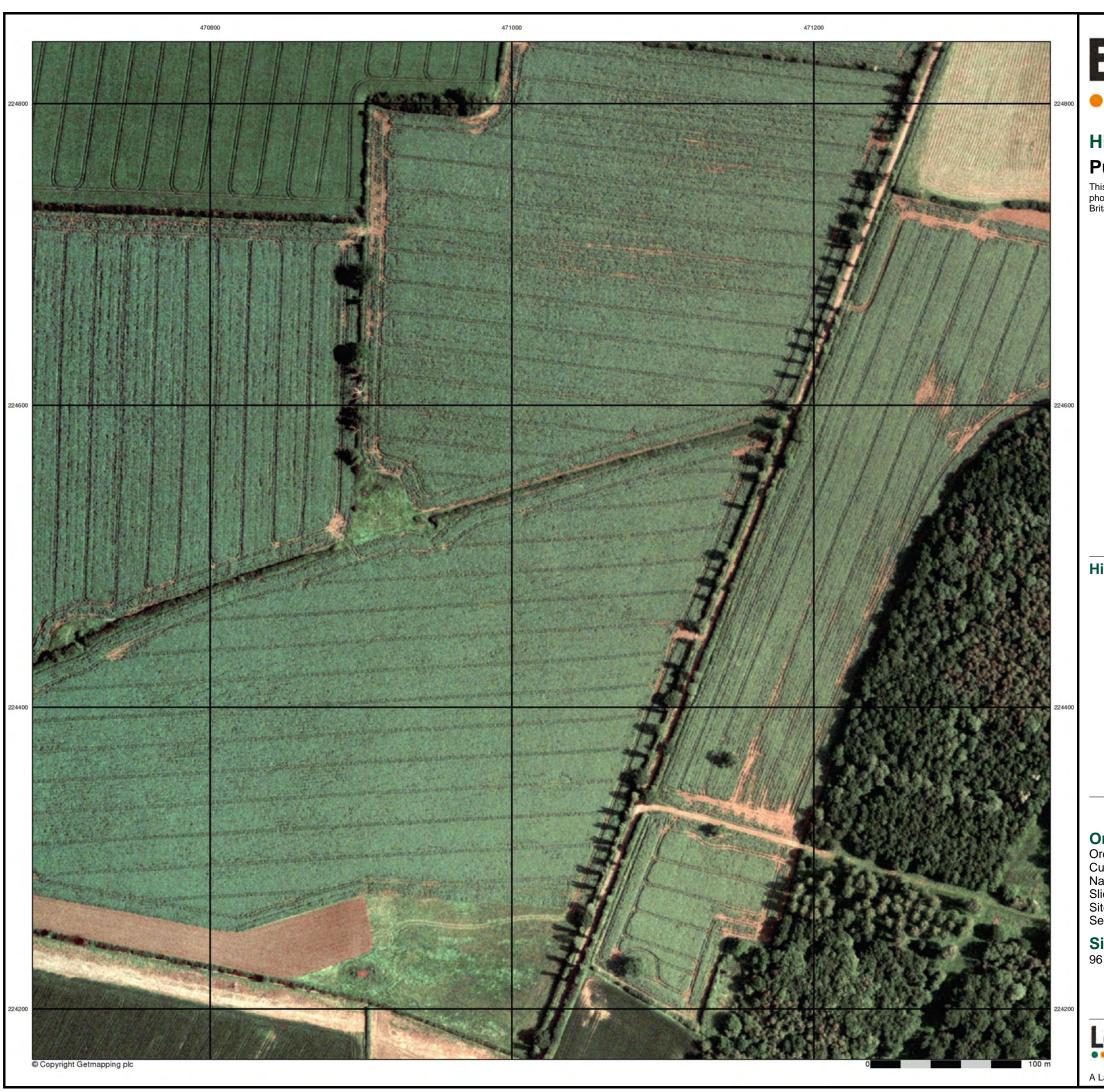
A Landmark Information Group Service v50.0 19-May-2023









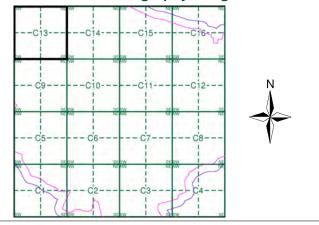


LANDMARK INFORMATION GROUP*

Historical Aerial Photography Published 2003

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 C13



Order Details

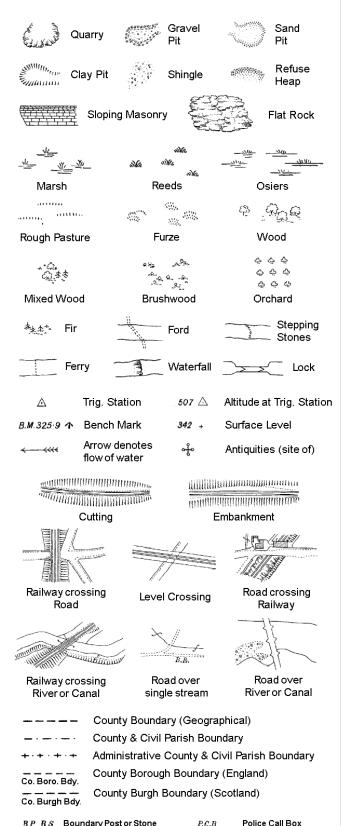
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice: 1043.9

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

Site Details

Landmark INFORMATION GROUP

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



Pump

Sluice

Spring

Trough

Well

Signal Post

Telephone Call Box

S.P

Sl.

 T_T

T.C.B

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

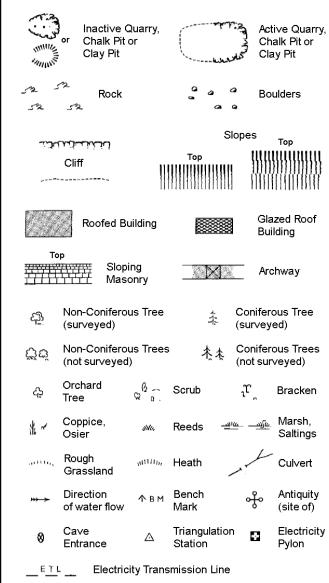
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Symbol marking point where boundary mereing changes Beer House Pillar, Pole or Post **Boundary Post or Stone** Post Office Capstan, Crane Public Convenience PH Public House Chv D Fn Drinking Fountain EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk Hydrant or Hydraulic TCB Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Water Point, Water Tap MS

Wd Pp

Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

County & Civil Parish Boundary

Civil Parish Boundary

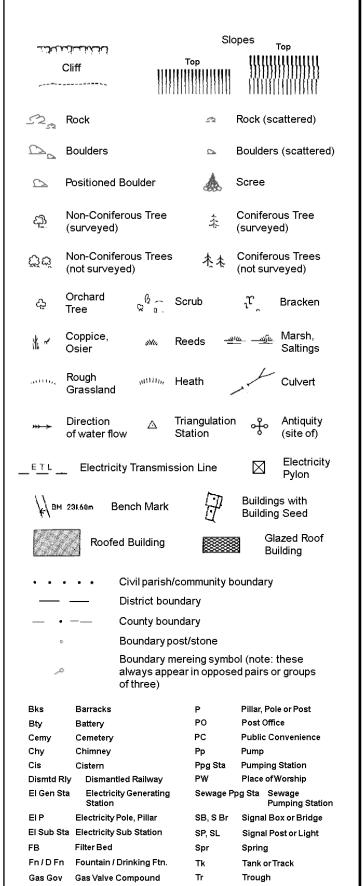
London Borough Boundary

L B Bdy

NTL

Normal Tidal Limit

1:1,250



Gas Governer

Mile Post or Mile Stone

Guide Post

Manhole

Wd Pp

Wks

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

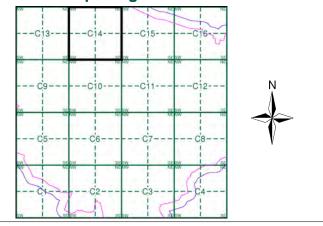
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C14



Order Details

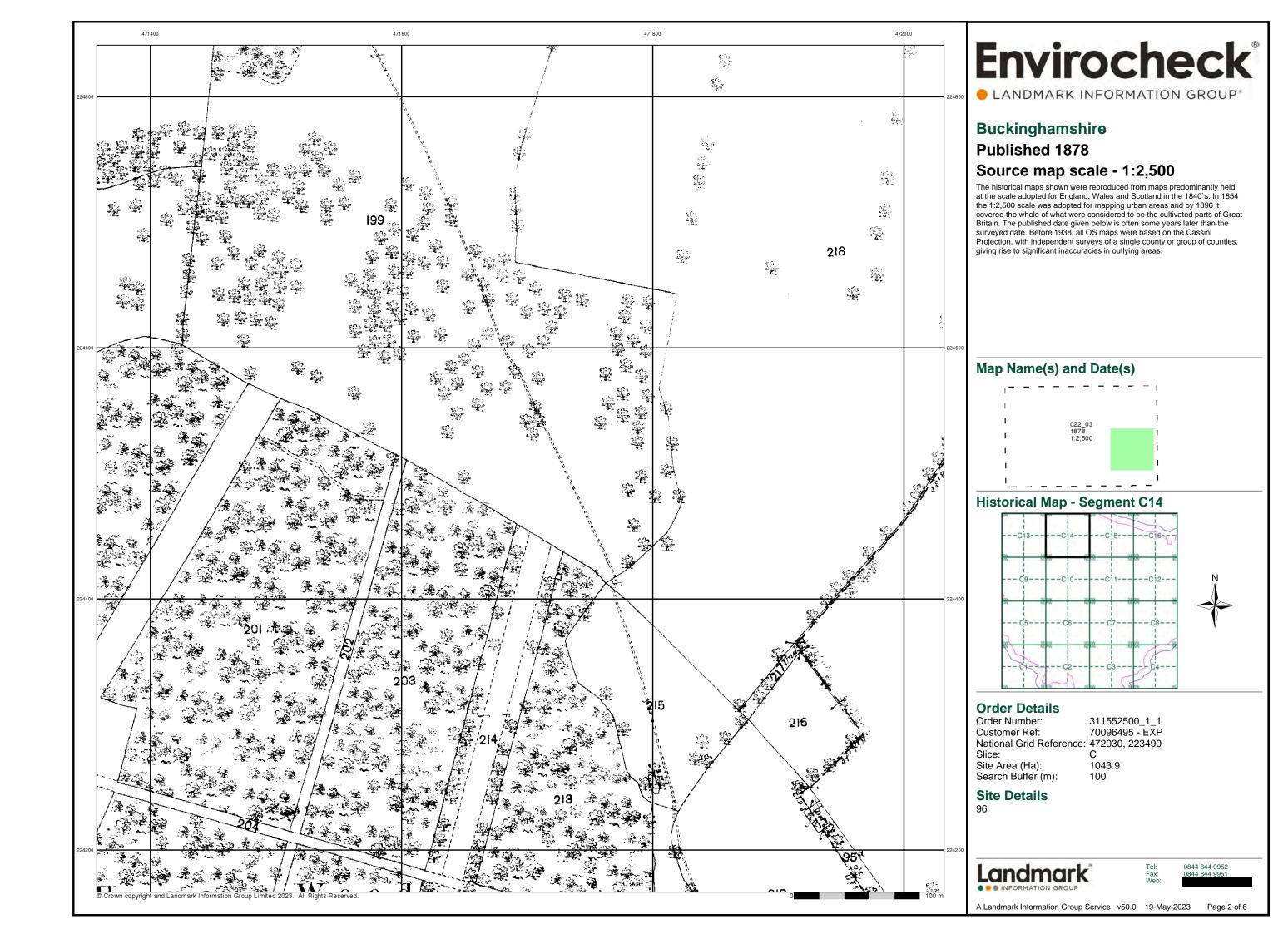
Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

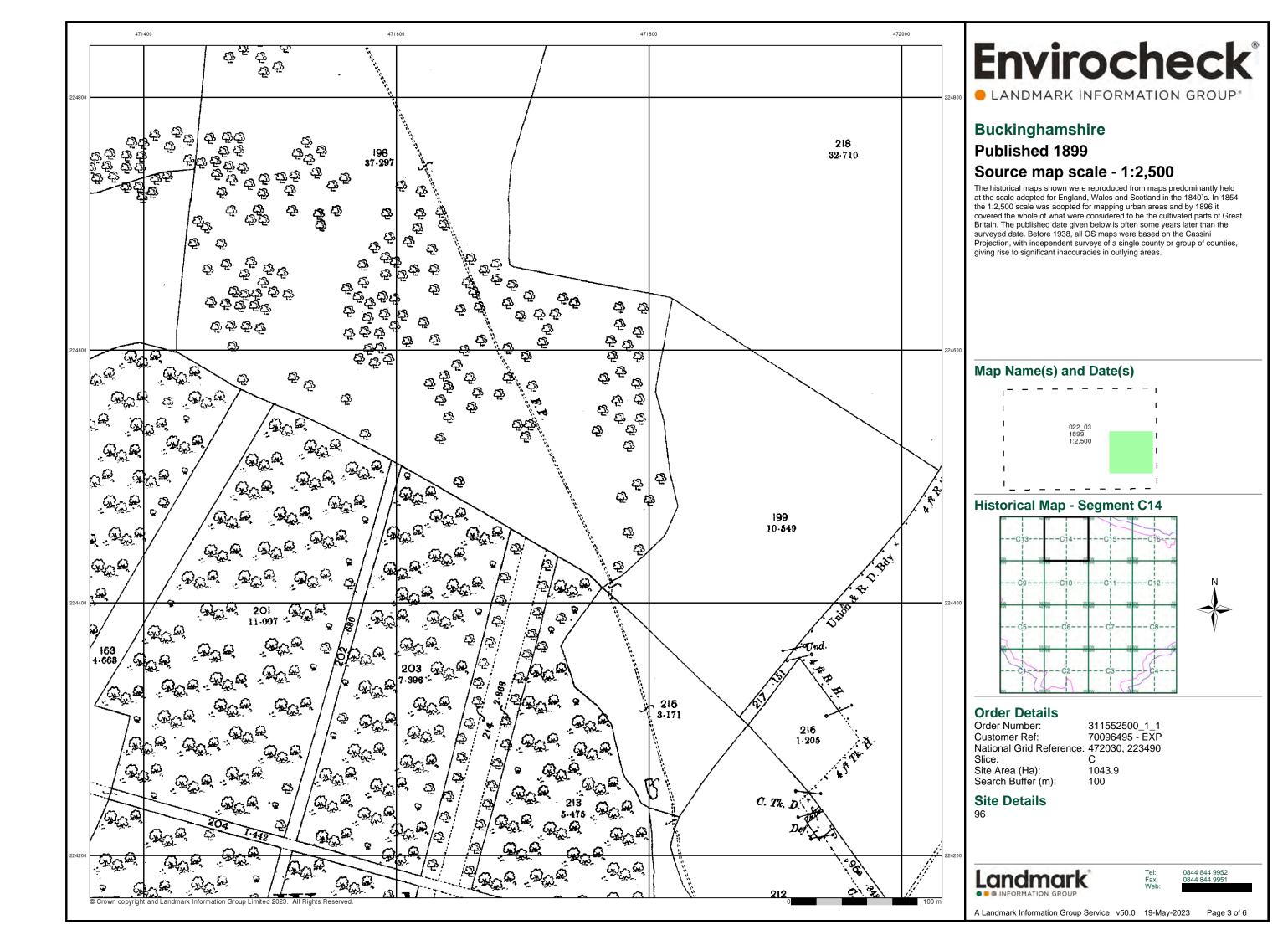
Search Buffer (m): **Site Details**

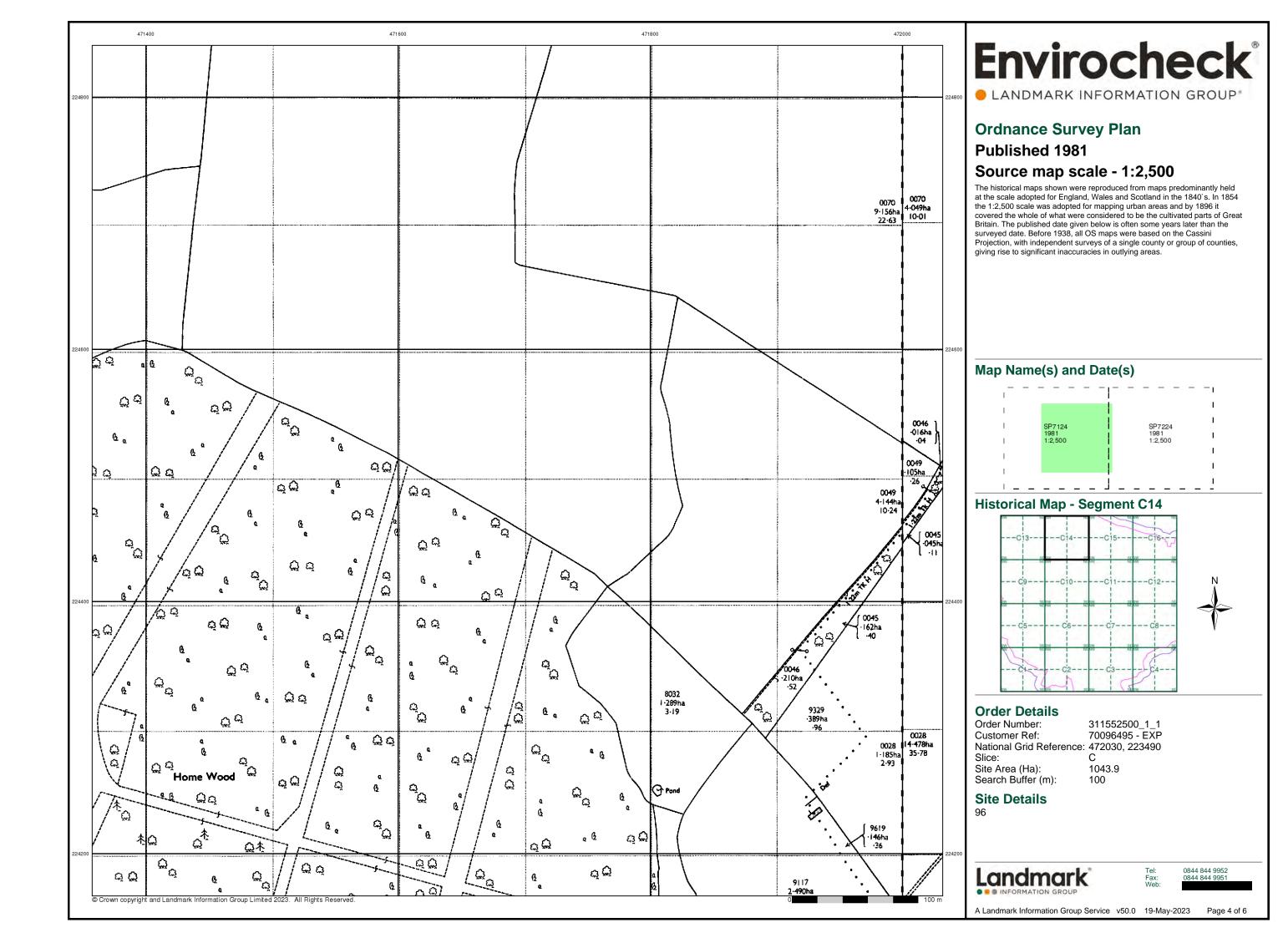
Landmark

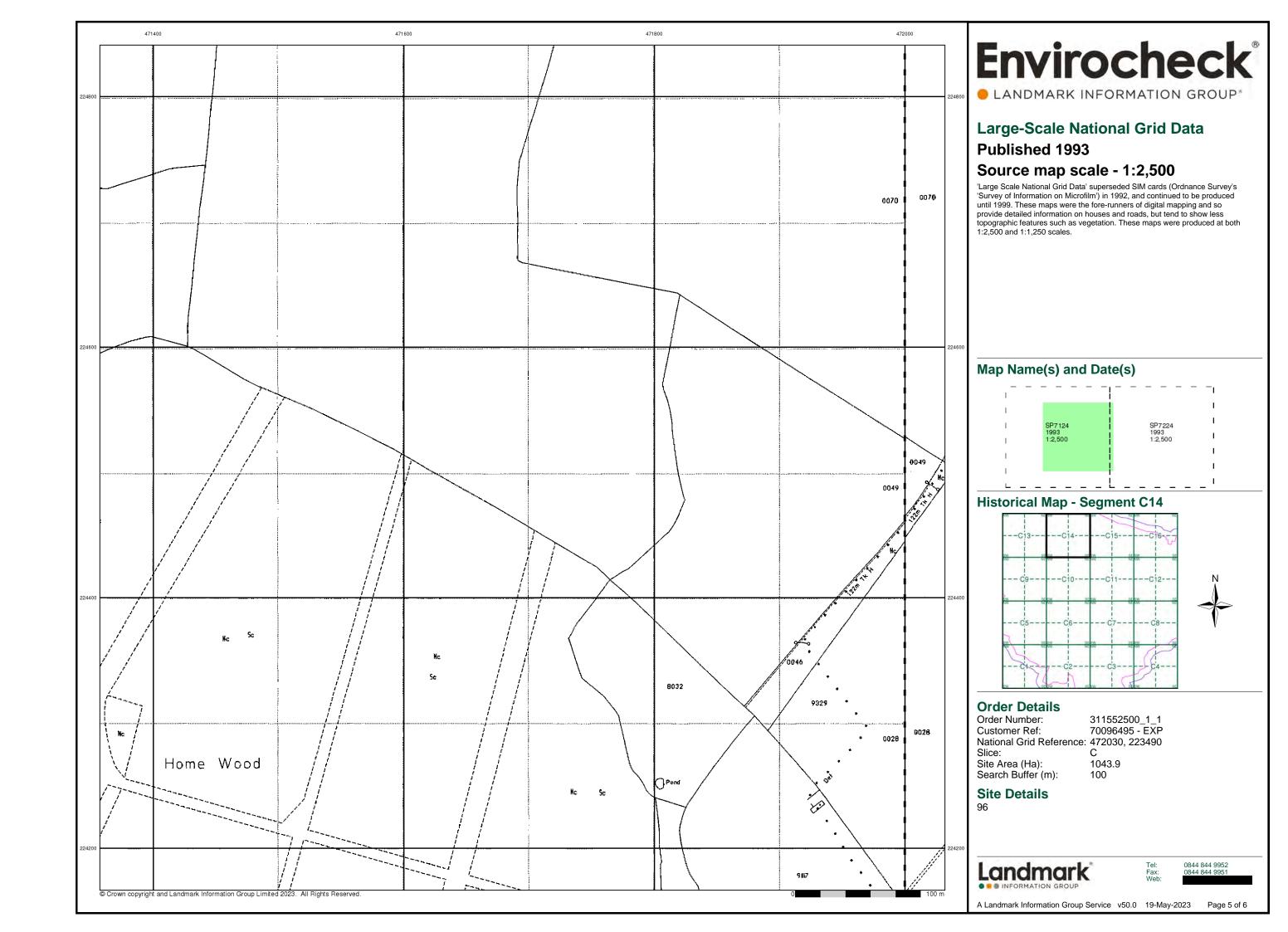
0844 844 9952

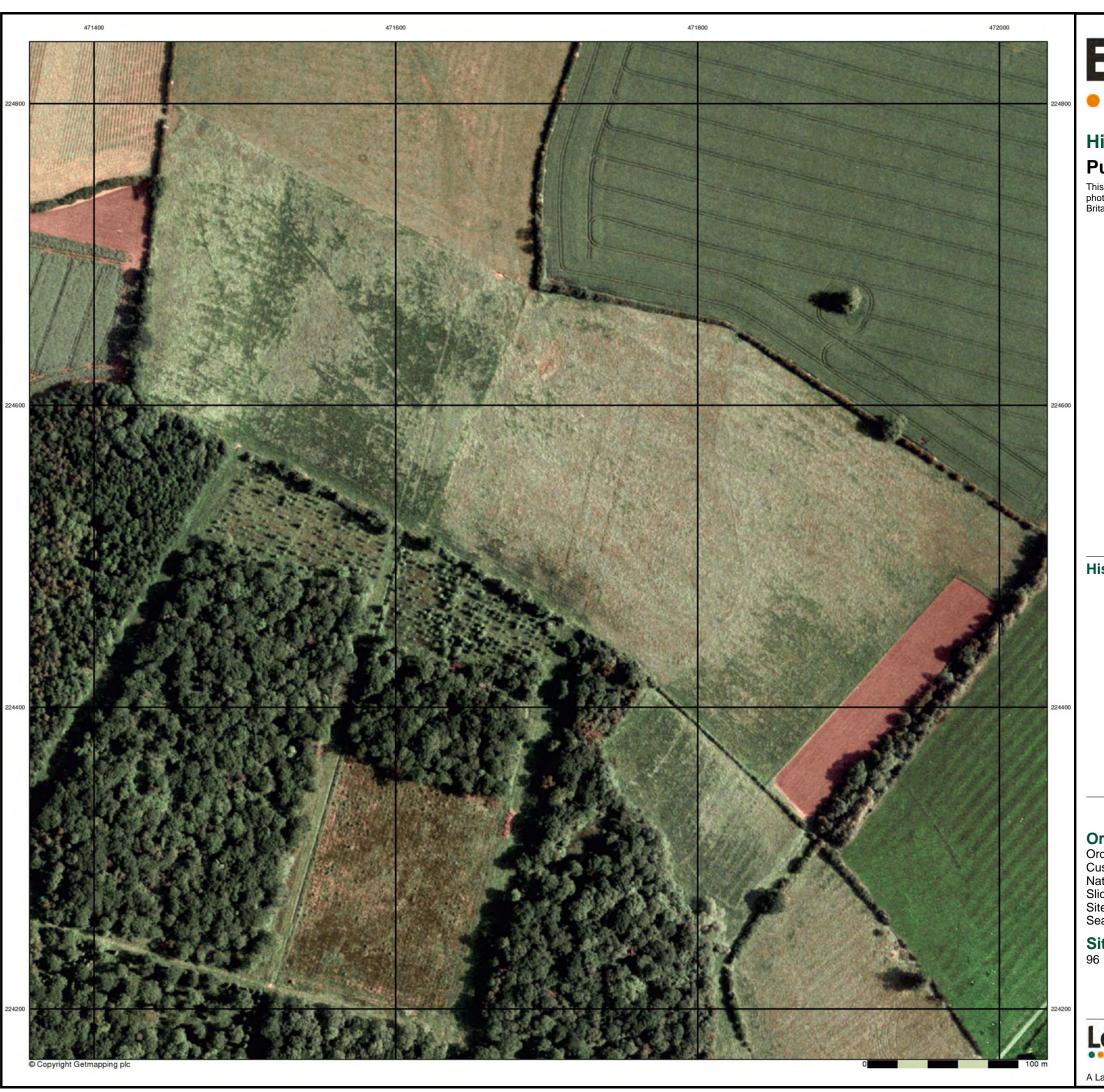
A Landmark Information Group Service v50.0 19-May-2023 Page 1 of 6









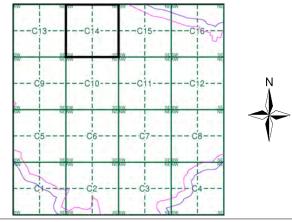


LANDMARK INFORMATION GROUP*

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 C14





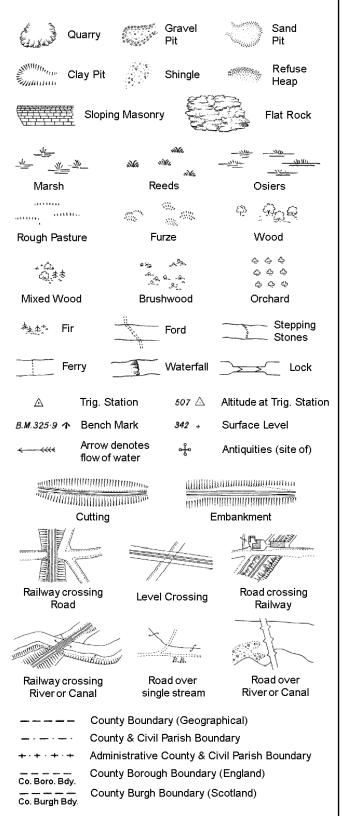
Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

Site Area (Ha): Search Buffer (m): 1043.9 100

Site Details

Landmark*

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

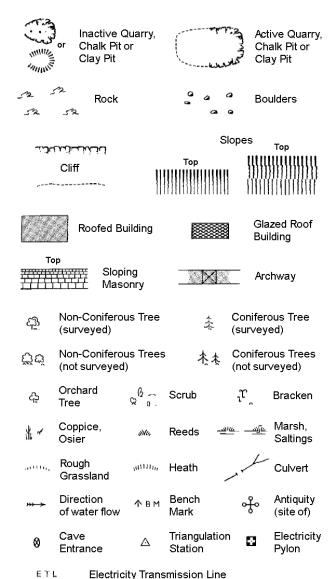
Trough Well

S.P

Sl.

Tr

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL	Electricity Transmission Line

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250

Slopes _				
	 DEME	Тор	Top	
	Cliff)))))))))	
		111111111111111111111111111111111111111	1111111111111111111	
250	Rock	w	Rock (scattered)	
	Boulders	<i>\triangle</i>	Boulders (scattered)	
	Positioned Boulder		Scree	
ফ্র	Non-Coniferous Tree (surveyed)	*	Coniferous Tree (surveyed)	
Öά	Non-Coniferous Trees (not surveyed)		Coniferous Trees (not surveyed)	
ఢ	Orchard & S	Scrub	رْثِ Bracken	
* ~	Coppice, SAN R	eeds <u>⊸</u>	<u>ய அம</u> Marsh, Saltings	
acette,	Rough autin, F Grassland	leath	Culvert	
*** >		riangulation tation	Antiquity (site of)	
_ E T L _	_ Electricity Transmissi	on Line	Electricity Pylon	
\ € \Вм	231.60m Bench Mark		Buildings with Building Seed	
	Roofed Building		Glazed Roof Building	
	• • • Ci∨il parish/c	ommunity b	oundarv	
	— District boun	-		
_ •	— County boun	dary		
٥	Boundary pos	st/stone		
Þ	_		ol (note: these ed pairs or groups	
Bks	Barracks	Р	Pillar, Pole or Post	
Bty	Battery	PO	Post Office	
Cemy Chy	Cemetery	PC Pp	Public Convenience	
Cis	Chimney Cistern	Pp Ppg Sta	Pump Pumping Station	
Dismtd R		PW	Place of Worship	
El Gen S	ta Electricity Generating	Sewage P	pg Sta Sewage Pumping Station	
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge	
El Sub S	ta Electricity Sub Station	SP, SL	Signal Post or Light	
FB	Filter Bed	Spr	Spring	
Fn / D Fn	n Fountain / Drinking Ftn.	Tk	Tank or Track	

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

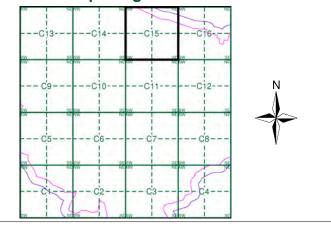
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C15



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice: 1043.9 Site Area (Ha):

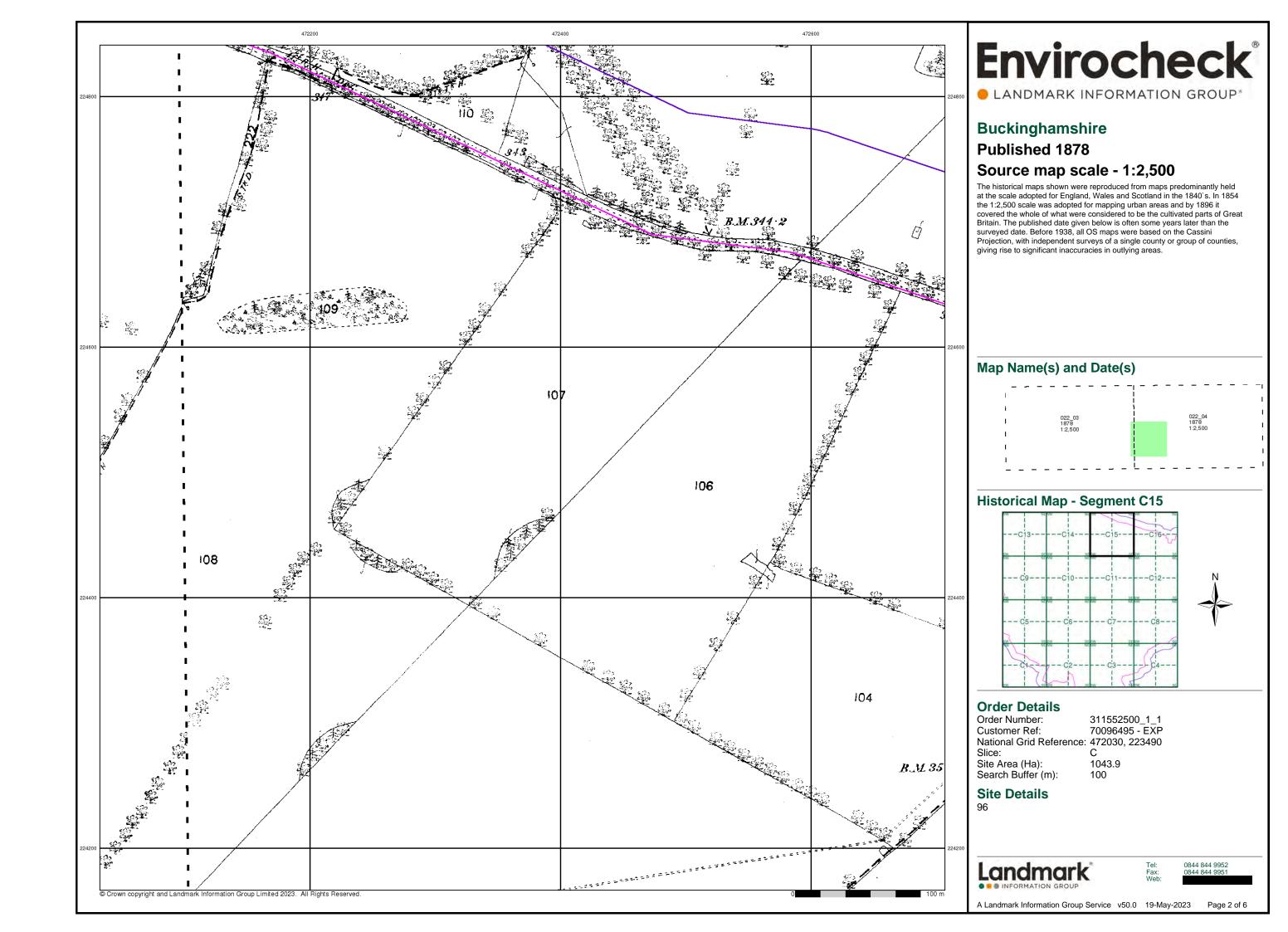
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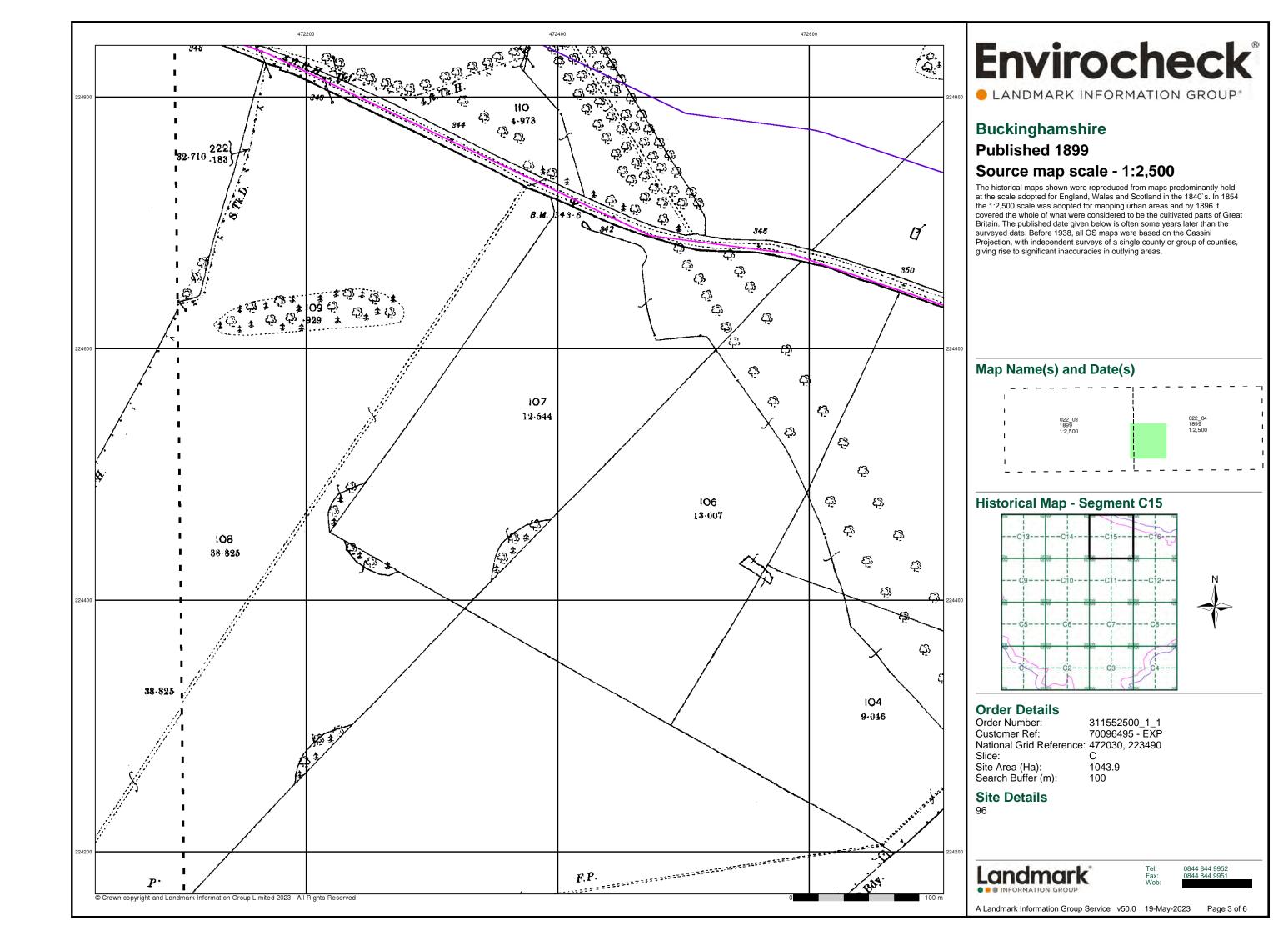
Site Details

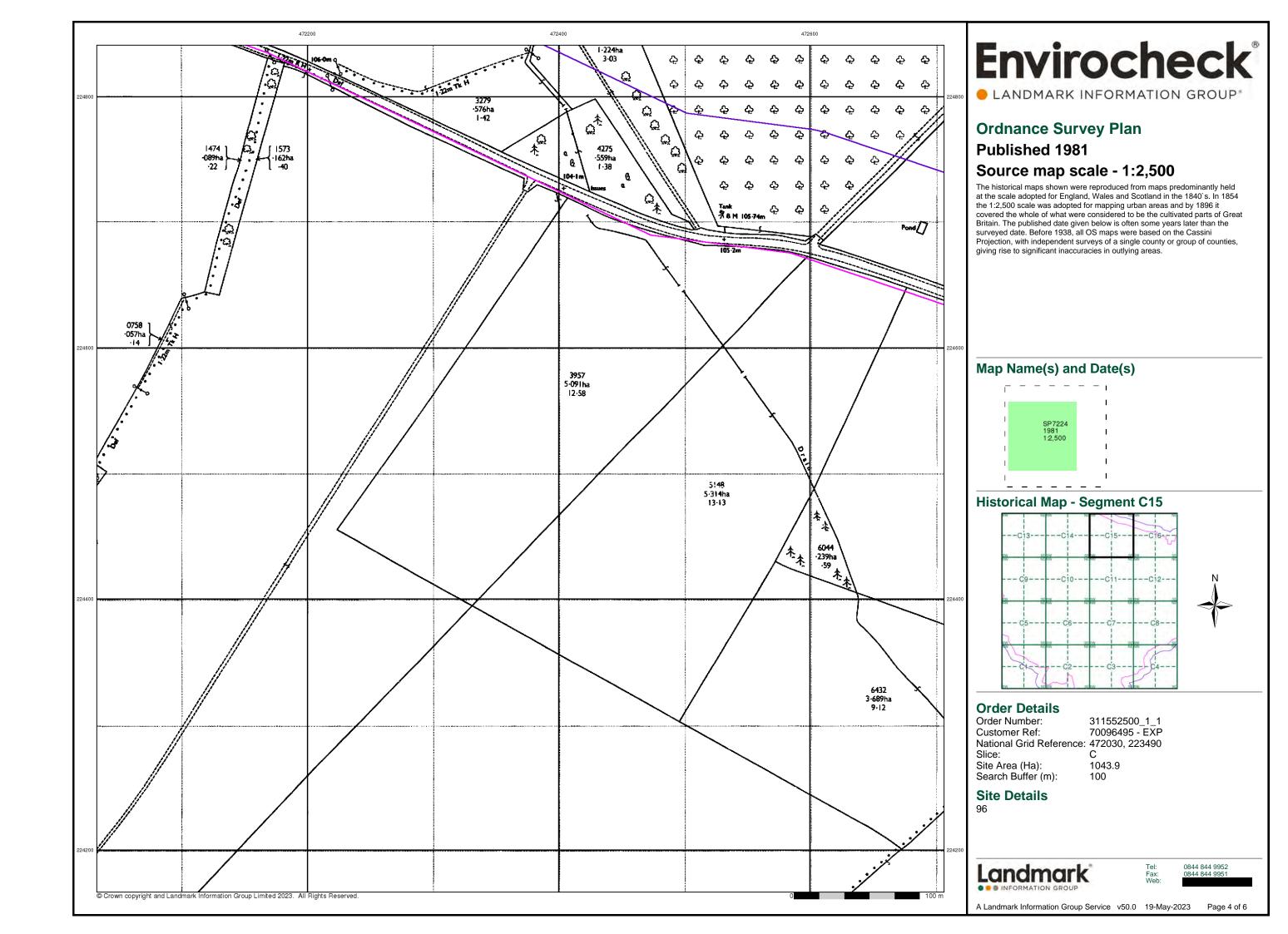


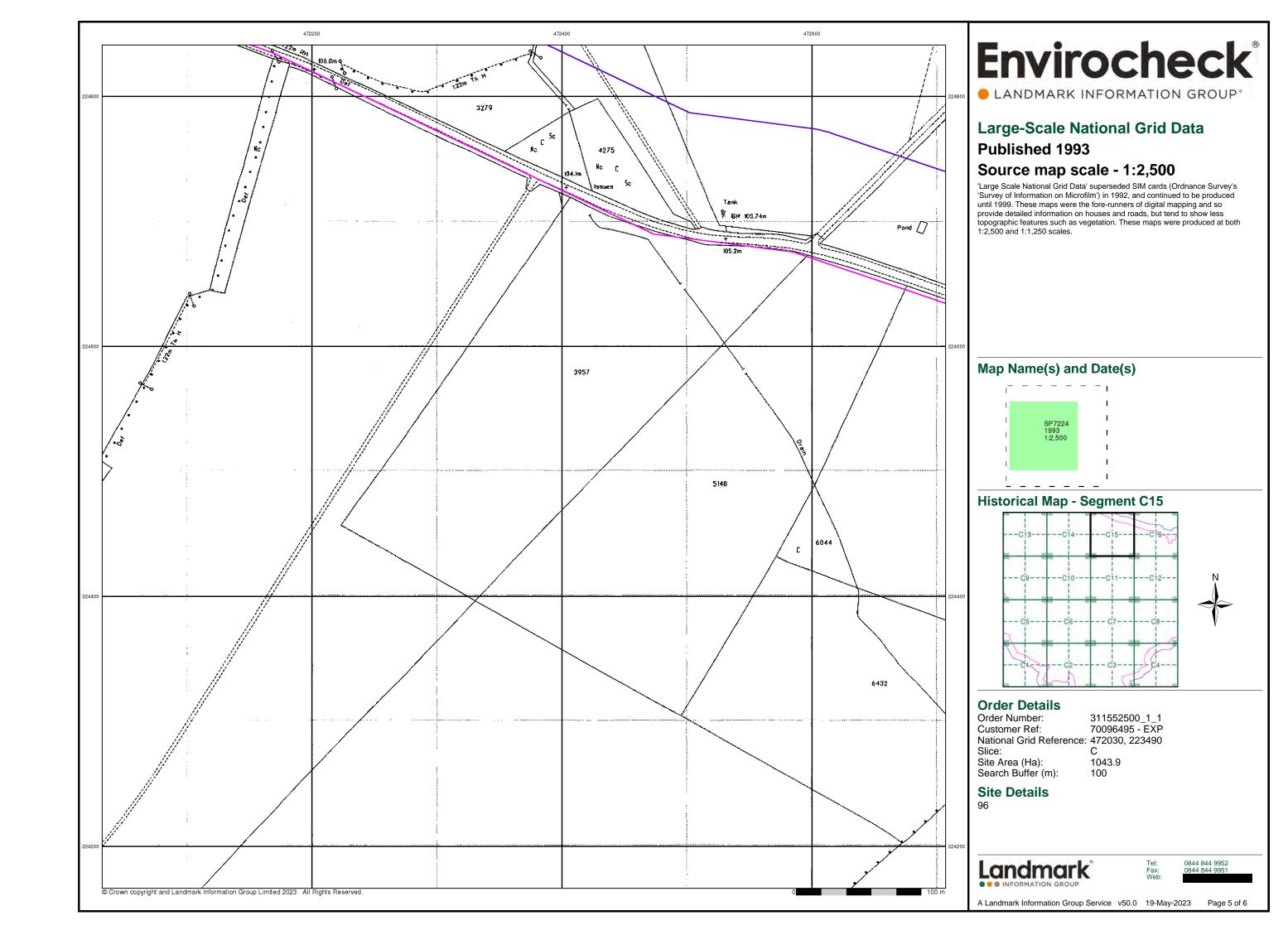
0844 844 9952

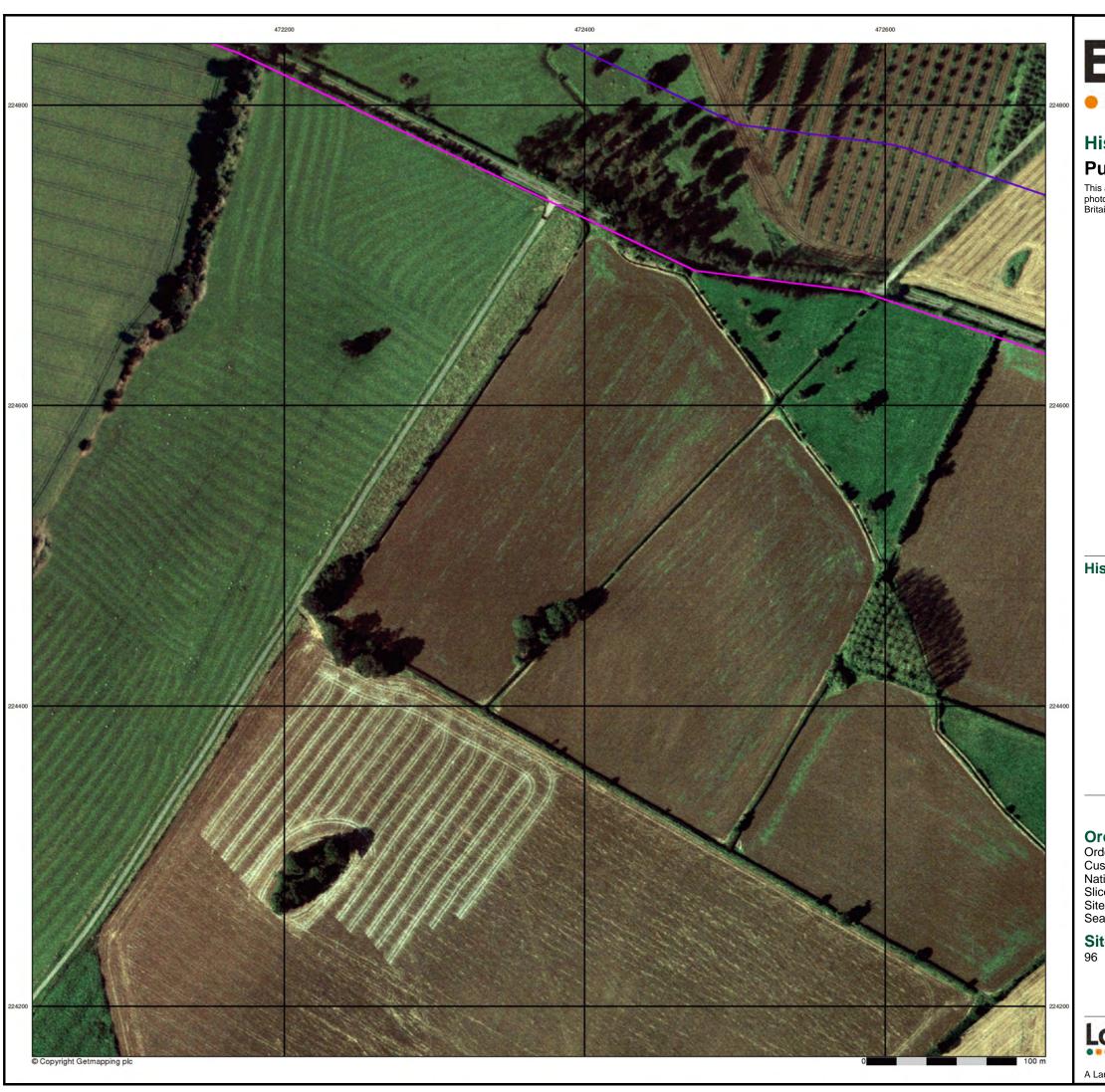
A Landmark Information Group Service v50.0 19-May-2023











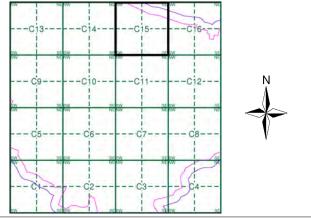
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Historical Aerial Photography Published 2000

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 C15



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

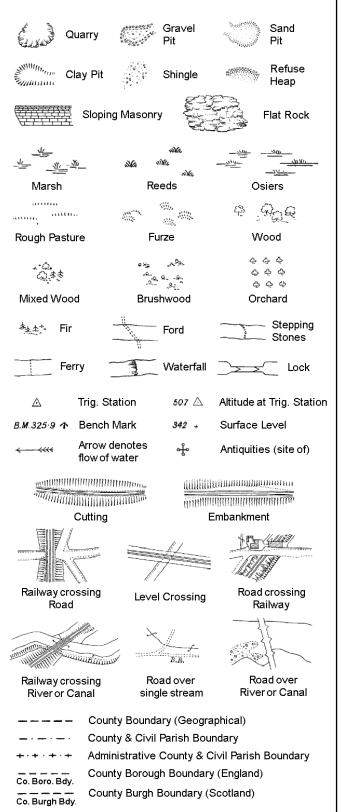
Site Details

Landmark

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Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

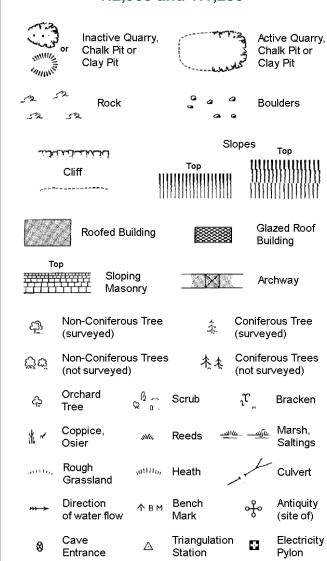
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

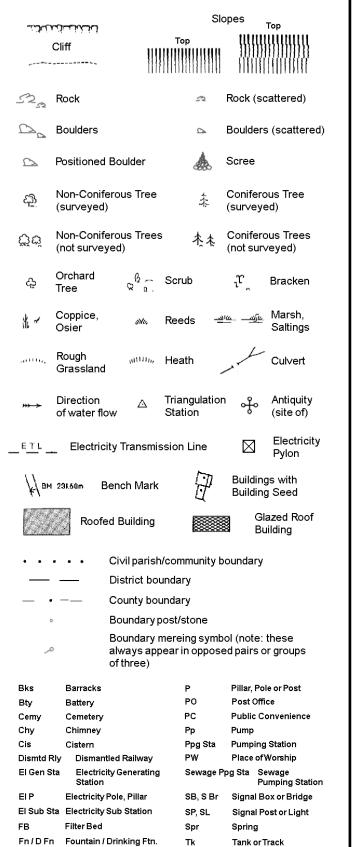


Electricity Transmission Line

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

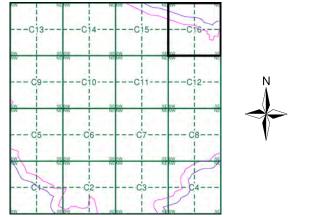
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment C16



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 472030, 223490 Slice:

1043.9 Site Area (Ha): Search Buffer (m): 100

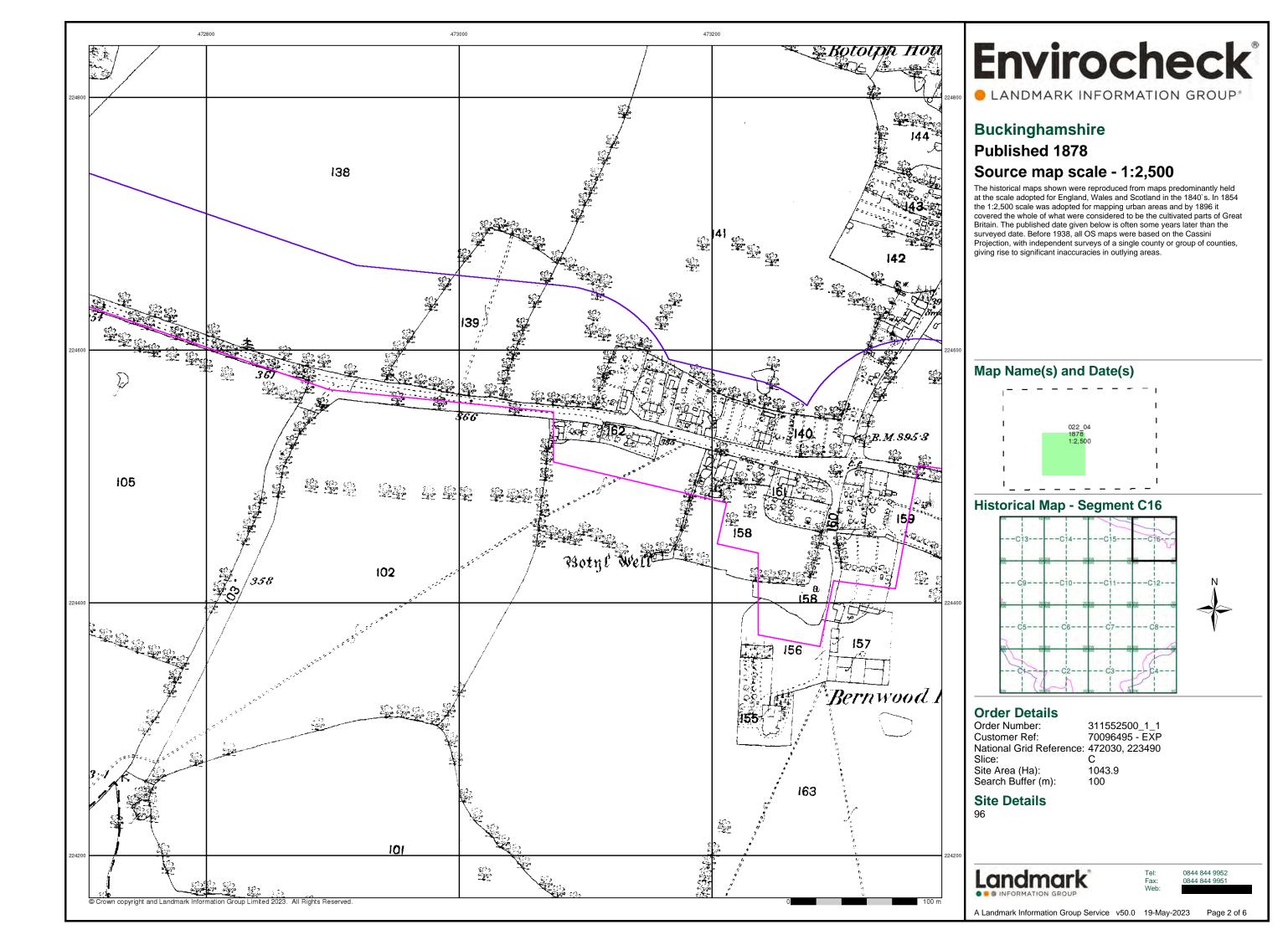
Site Details

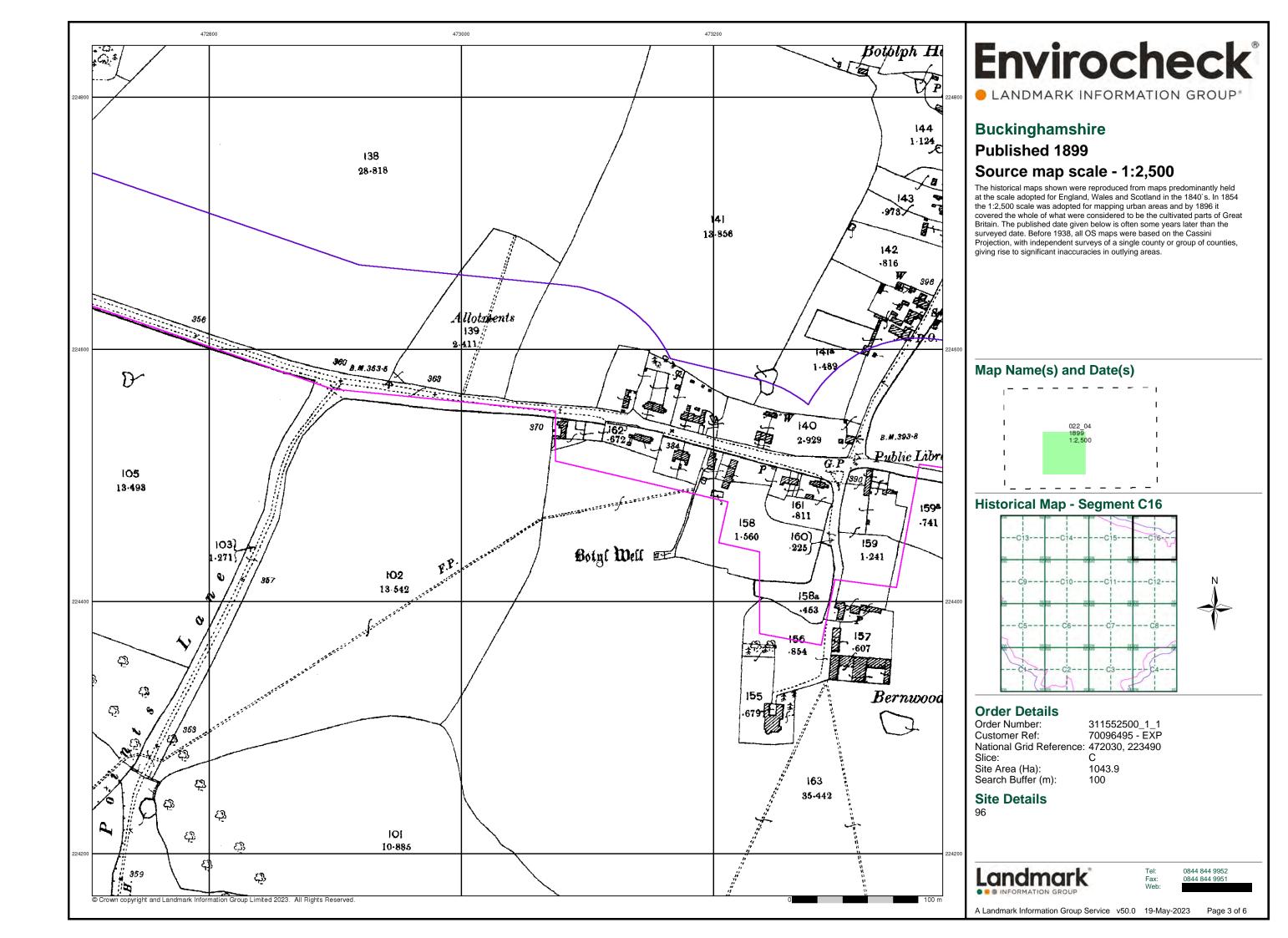


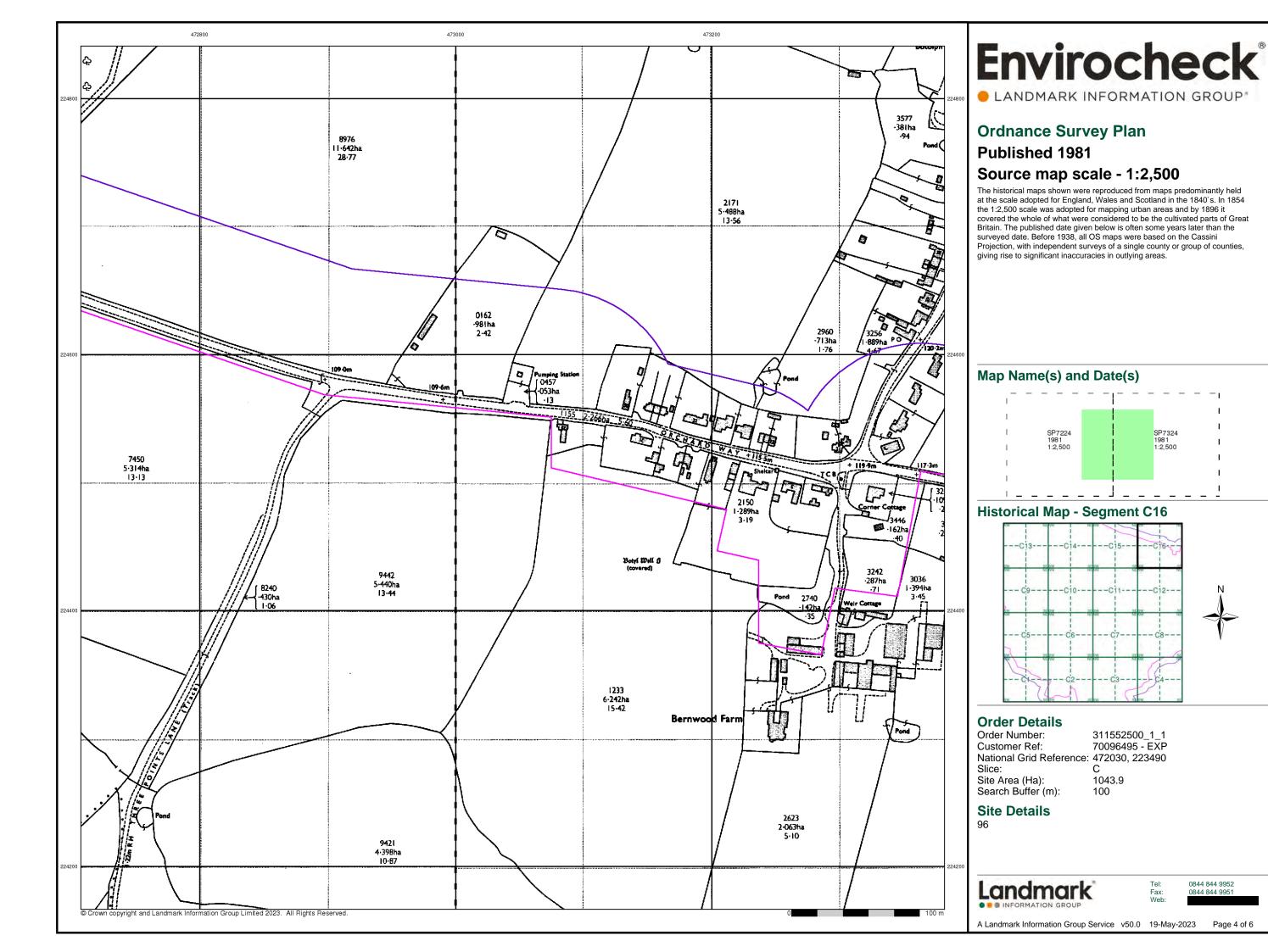
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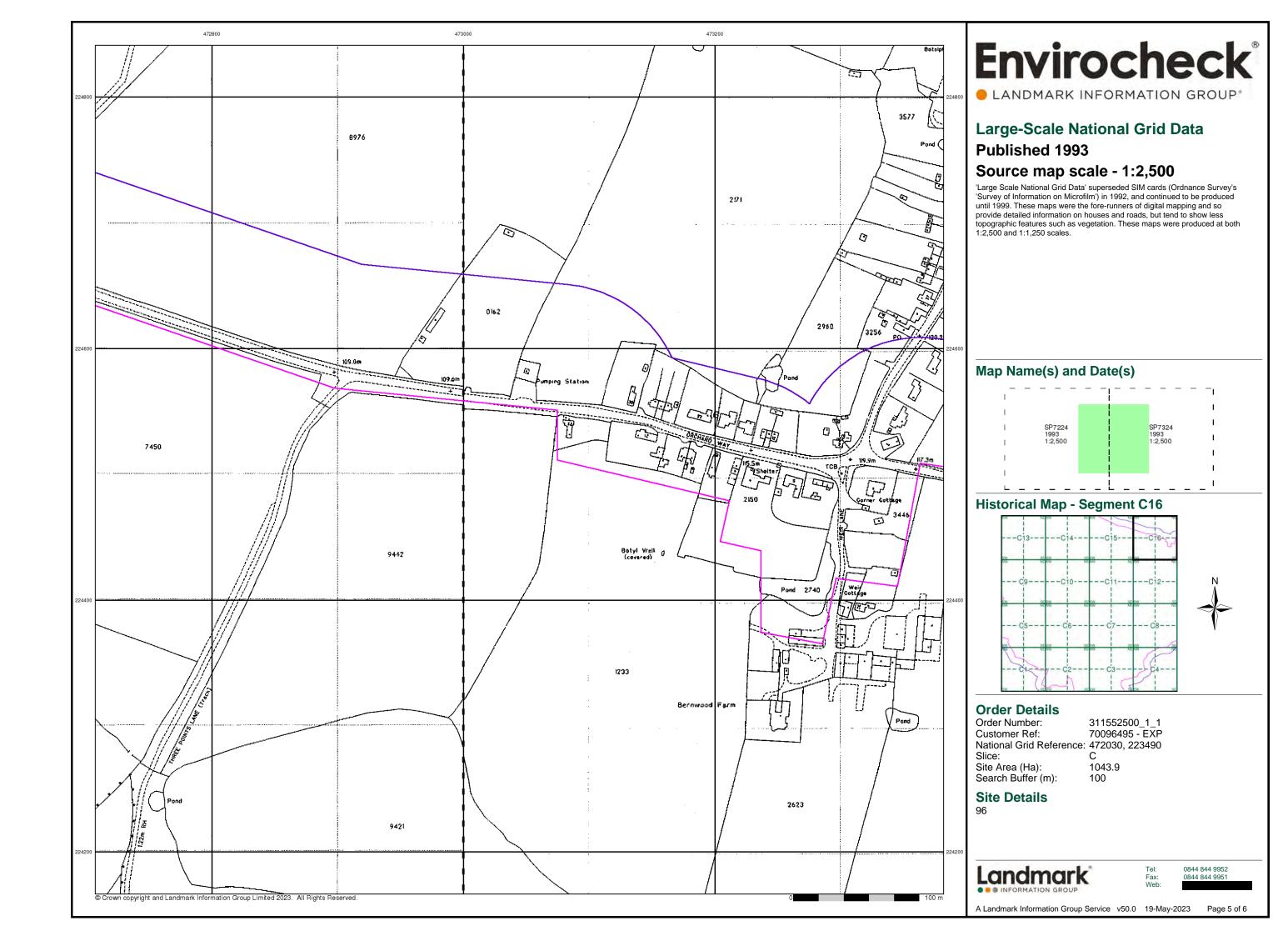
Page 1 of 6

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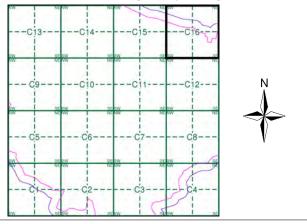
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Historical Aerial Photography Published 1999

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 C16



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 472030, 223490 Slice:

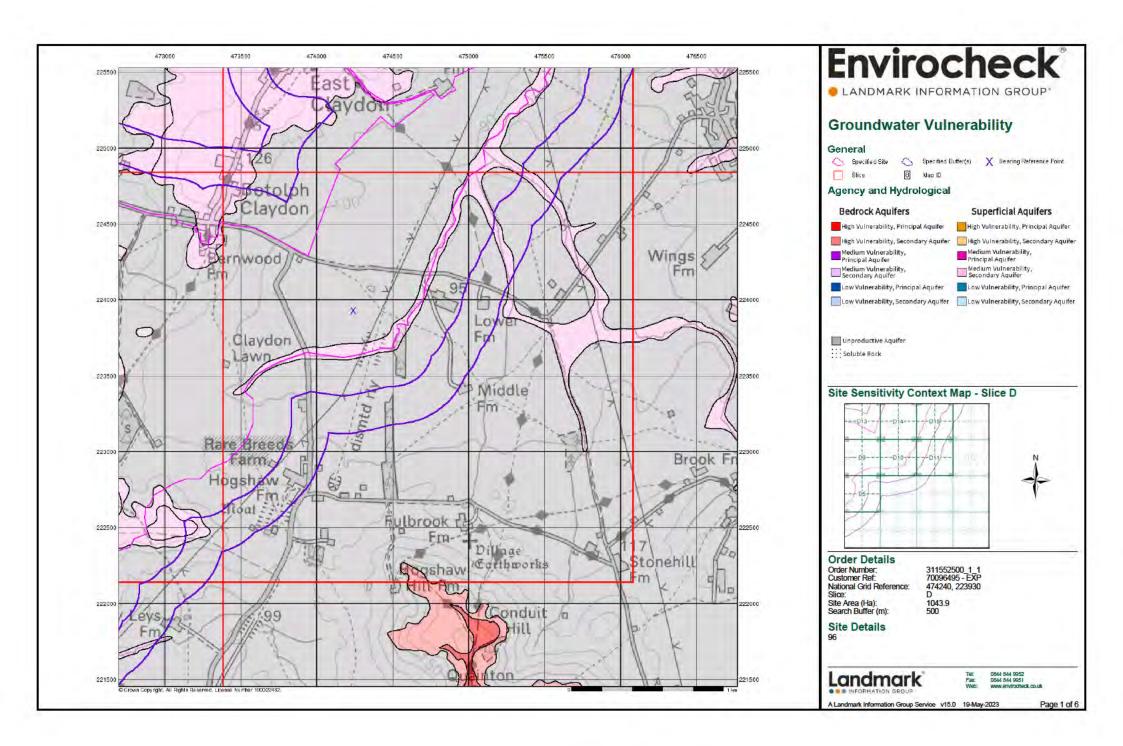
1043.9 100 Site Area (Ha): Search Buffer (m):

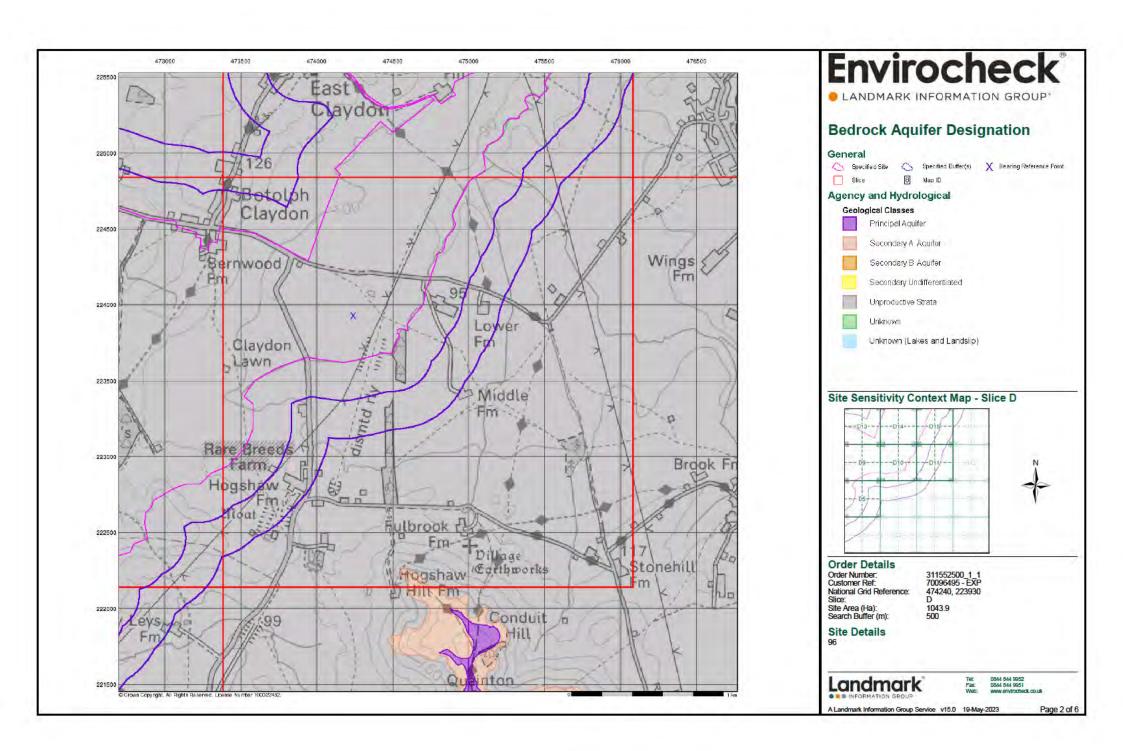
Site Details

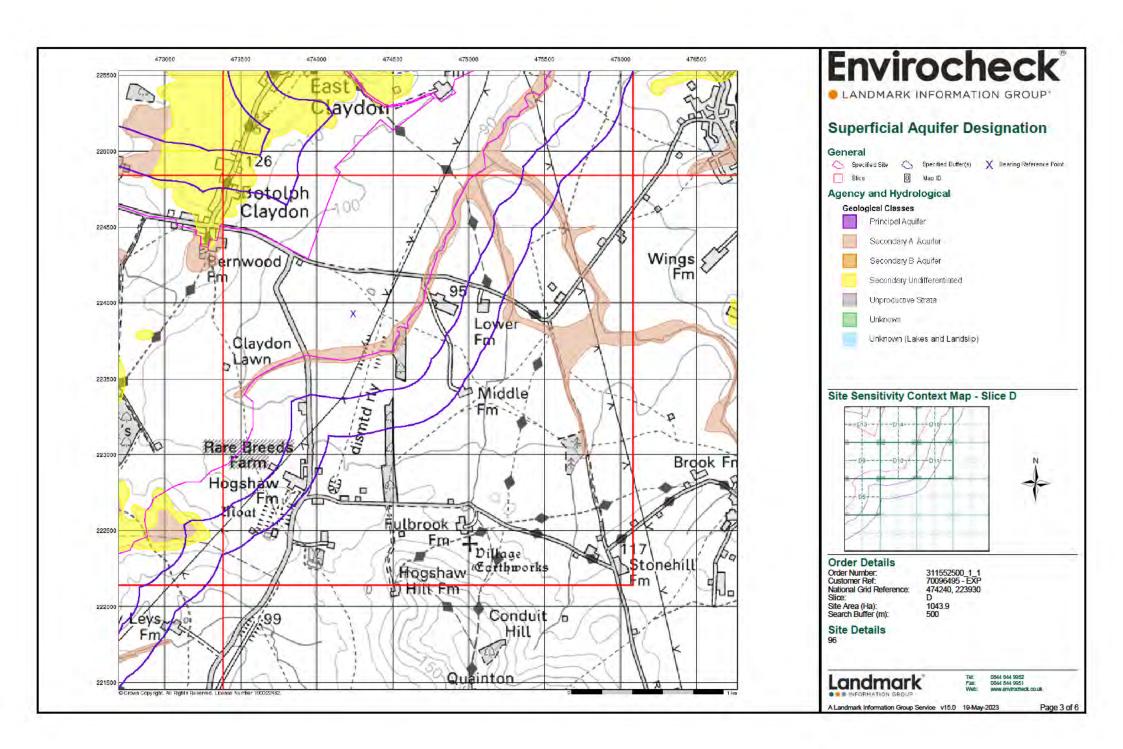
Landmark

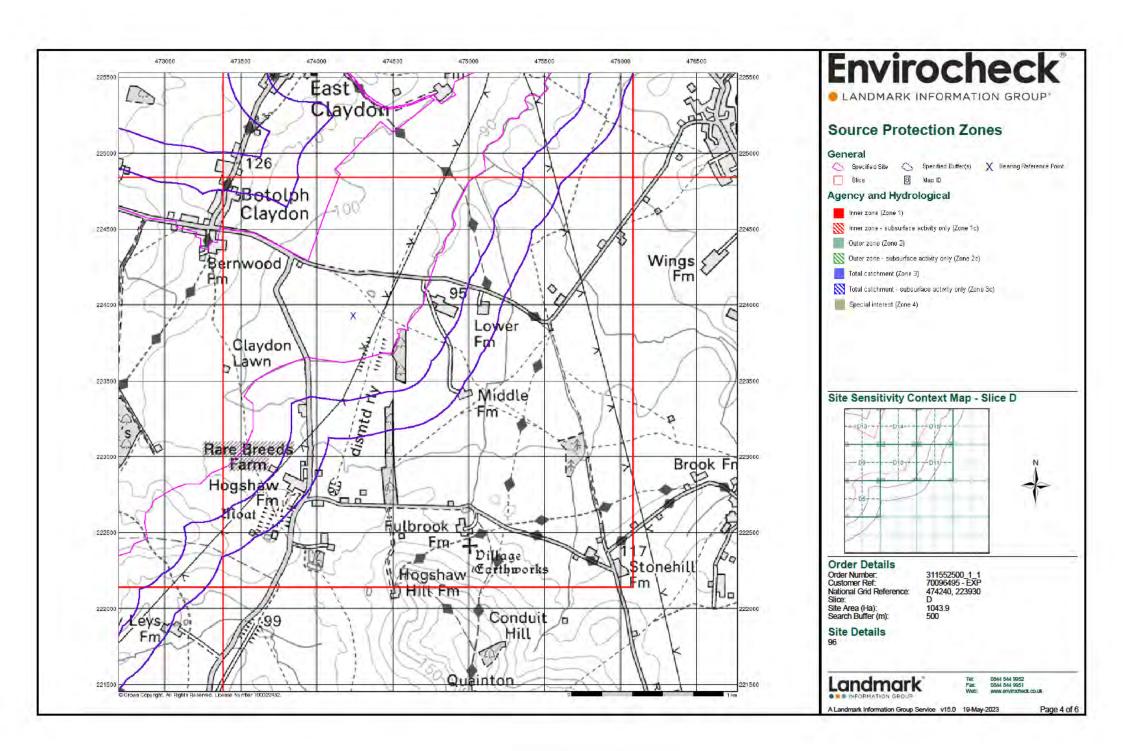
0844 844 9952 0844 844 9951

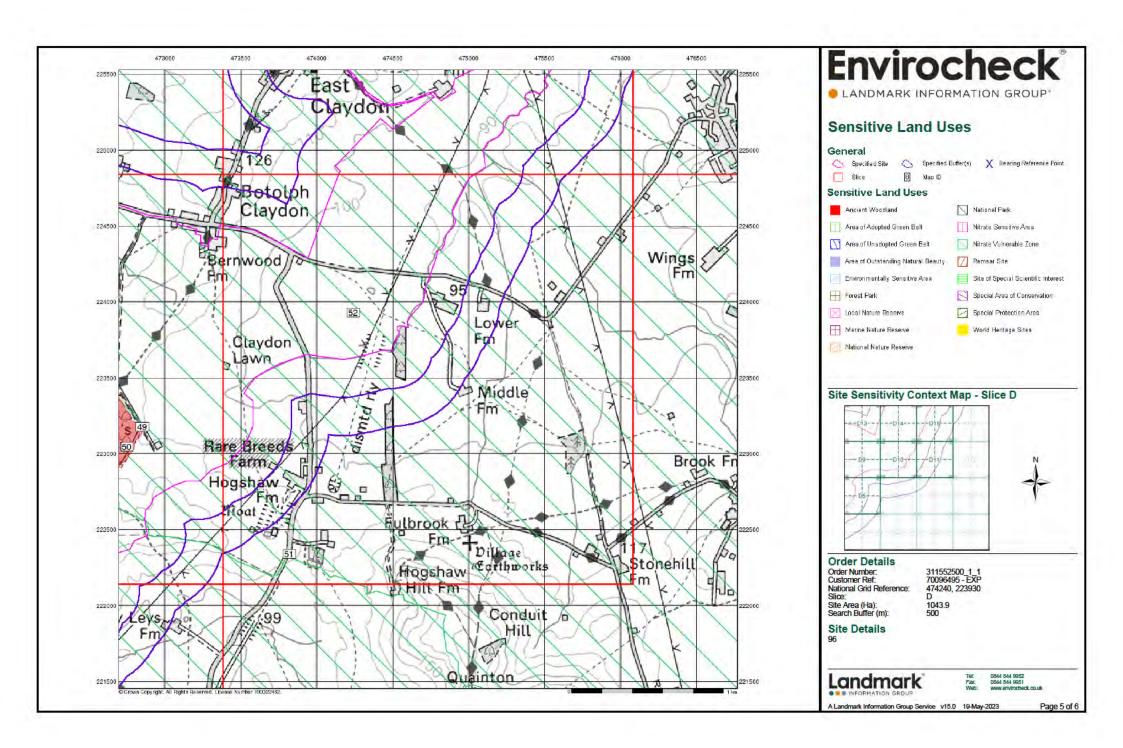
A Landmark Information Group Service v50.0 19-May-2023 Page 6 of 6

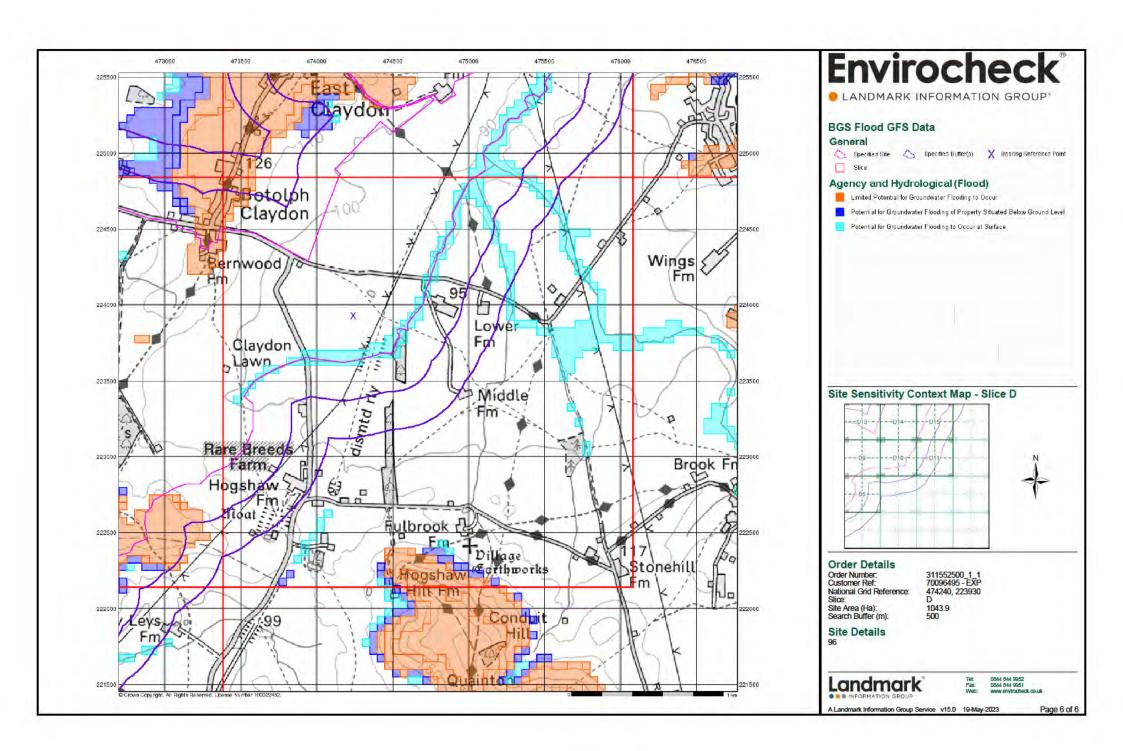














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

311552500_1_1

Customer Reference:

70096495 - EXP

National Grid Reference:

474240, 223930

Slice:

D

Site Area (Ha):

1043.9

Search Buffer (m):

500

Site Details:

96

Client Details:

WSP UK Ltd 2 London Square Cross Lanes Guildford GU1 1UN



Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service





Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	18
Hazardous Substances	-
Geological	19
Industrial Land Use	23
Sensitive Land Use	24
Data Currency	25
Data Suppliers	31
Useful Contacts	32

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

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

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Report Version v53.0





Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 4		2	2
Prosecutions Relating to Controlled Waters			n/a	n/a
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls				
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature		Yes		
Pollution Incidents to Controlled Waters	pg 5		1	1
Prosecutions Relating to Authorised Processes				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions				
Water Industry Act Referrals	pg 5		3	
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences	pg 13	Yes		n/a
Flooding from Rivers or Sea without Defences	pg 13	Yes		n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
OS Water Network Lines	pg 13	15	8	12



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Waste				
BGS Recorded Landfill Sites				
Historical Landfill Sites				
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)				
Local Authority Landfill Coverage	pg 18	2	n/a	n/a
Local Authority Recorded Landfill Sites				
Potentially Infilled Land (Non-Water)				
Potentially Infilled Land (Water)				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				
Hazardous Substances				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				





Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Geological				
BGS 1:625,000 Solid Geology	pg 19	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
CBSCB Compensation District			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 20	Yes	Yes	n/a
Potential for Compressible Ground Stability Hazards	pg 21	Yes		n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 21	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 21	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries	pg 23		3	1
Fuel Station Entries				
Points of Interest - Commercial Services	pg 23			1
Points of Interest - Education and Health				
Points of Interest - Manufacturing and Production	pg 23			4
Points of Interest - Public Infrastructure	pg 23		1	
Points of Interest - Recreational and Environmental				
Gas Pipelines				
Underground Electrical Cables				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
Ancient Woodland	pg 24	2		
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty				
Environmentally Sensitive Areas				
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 24	2		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				
World Heritage Sites				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility	(8.047)	0	4	470450
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	473150 225000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	473650
	BGS Groundwater Flooding Susceptibility				225000
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	D13SW (NW)	0	1	473400 224350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D9SW	0	1	473600
	BGS Groundwater Flooding Susceptibility	(SW)			223500
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	474350 225300
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	473250 222650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	0	1	475100
	BGS Groundwater Flooding Susceptibility				225000
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D10NE (E)	0	1	474700 224050
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D15NW (NE)	0	1	475000 224700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D9SE	0	1	473750
	BGS Groundwater Flooding Susceptibility	(SW)			223600
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D9SW (SW)	0	1	473650 223550
	BGS Groundwater Flooding Susceptibility	,			
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	472700 222800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	472750
	BGS Groundwater Flooding Susceptibility				222800
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D10SW (SE)	0	1	474350 223750
	BGS Groundwater Flooding Susceptibility	, ,			
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	472900 223800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	472750
	BGS Groundwater Flooding Susceptibility				224300
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5NW (SW)	0	1	473550 223450
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	472750 222750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5NW	0	1	473500
	BGS Groundwater Flooding Susceptibility	(SW)			223400
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	14	1	472850 222350
	BGS Groundwater Flooding Susceptibility	(81147)	40	4	
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	18	1	473250 224500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	31	1	473100

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	43	1	474240 225350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D13NW (NW)	46	1	473450 224550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	47	1	472750 222300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	55	1	473150 224600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	62	1	472800 222300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	70	1	472700 222250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	75	1	473850 225150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	79	1	472900 222350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	90	1	473200 224600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	96	1	473100 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	100	1	473150 222700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	102	1	473150 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	105	1	472950 222300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	120	1	472750 222200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	121	1	474150 225350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	146	1	473100 224700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D13NW (NW)	155	1	473550 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D15SE (NE)	159	1	475150 224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	174	1	473000 222300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	186	1	473050 224750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	187	1	472800 224850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	191	1	474150 225200

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service



/lap ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	191	1	474100 225300
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (N)	193	1	474100 225150
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	198	1	473100 222300
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (N)	233	1	474000 225300
	BGS Groundwater Flooding Susceptibility				225500
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (NW)	241	1	473050
	DOC Construction Floration Consequitivities				224800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D15NE	245	1	475350
		(NE)		•	224800
	BGS Groundwater Flooding Susceptibility		007	,	470050
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (N)	267	1	473950 225100
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	D13NW (NW)	269	1	473600 224750
	BGS Groundwater Flooding Susceptibility	(1447)			224750
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (N)	288	1	473950 225150
	BGS Groundwater Flooding Susceptibility				220100
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D11NE	311	1	475250
	BGS Groundwater Flooding Susceptibility	(E)			223928
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	329	1	472950
	BGS Groundwater Flooding Susceptibility				224950
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	338	1	472800
	BGS Groundwater Flooding Susceptibility				221700
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (NW)	345	1	473100
		,			224900
	BGS Groundwater Flooding Susceptibility	(N1)	202	4	472000
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	383	1	473800 225100
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	409	1	472950 225000
	BGS Groundwater Flooding Susceptibility				220000
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	423	1	472950
	BGS Groundwater Flooding Susceptibility				221750
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (NW)	425	1	473050
	BGS Groundwater Flooding Susceptibility				225000
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	436	1	473700 225000
	BGS Groundwater Flooding Susceptibility				223000
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground L	_evel (NW)	445	1	473100 225000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version:	Green Dragon Eco Farm Ltd CULTURAL/ZOO/COMMUNITY CENTRE/MUSEUM/LIBRARY/ARCHIVE Green Dragon Rare Breeds Eco Centre Claydon Road, Hogshaw, Buckinghamshire, Mk18 3la Environment Agency, Anglian Region Not Supplied Eprcb3599ed 1	D5SE (SW)	210	2	473747 223032
	Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	2nd June 2015 2nd June 2015 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Unnamed Ditch, Trib Claydon Bk New issued under EPR 2010 Located by supplier to within 10m				
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Domestic Property (Single) Environment Agency, Anglian Region Padbury Brook (Steeple Clay Prclf17025 1 27th August 2003 8th September 2003 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Land New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	D5NE (SW)	239	2	473930 223400
3	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	The Claydon Estate FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Botolph Farm, East Claydon Environment Agency, Anglian Region Not Supplied Pr1nfg0265d 1 29th November 1962 29th November 1962 20th February 1991 Agricultural effluents Not Supplied Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	D13NW (NW)	294	2	473400 224800
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Domestic Property (Single) Hogshaw Farm Hogshaw, Aylesbury, Bucks, Mk18 3la Environment Agency, Anglian Region Padbury Brook (Steeple Clay Pronf05199 1 7th July 1993 7th July 1993 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Trib Hogshaw Brook Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 100m	D5NE (S)	369	2	473950 223230
	Nearest Surface Wa	7 11	D9NE (W)	0	-	473993 224021



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Cattle (Dairy) Farming: Other Bedford District Environment Agency, Anglian Region Organic Wastes: Cattle slurry Tributary Hogshaw Brook 13th February 1996 3078 Not Given Freshwater Stream/River Burst/Leaking Stores Category 3 - Minor Incident	D5NE (SW)	229	2	473900 223400
6	Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Located by supplier to within 100m to Controlled Waters Pig Farming: Other Bedford District Environment Agency, Anglian Region Organic Wastes: Pig Slurry Tributary Horwood Brook 26th January 1995 2572 Not Given Freshwater Stream/River Inadequate Construction Category 2 - Significant Incident Located by supplier to within 100m	D1NE (S)	452	2	473900 222800
7	Water Industry Act Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Referrals Tos Biosciences Ltd Botyl Road, Botolph Claydon, NR BUCKINGHAM, Buckinghamshire, MK18 2LR Environment Agency, Anglian Region SCE0159C2 18th March 2015 Permissions or amendments to discharge under the Water Industry Act 1991 Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Application has been authorised and any conditions apply to the operator Automatically positioned to the address	D13NW (NW)	219	2	473425 224721
7	Water Industry Act Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Referrals Tos Biosciences Ltd Botyl Road, Botolph Claydon, NR BUCKINGHAM, Buckinghamshire, MK18 2LR Environment Agency, Anglian Region SCE0160C1 18th March 2015 Permissions or amendments to discharge under the Water Industry Act 1991 Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Application has been authorised and any conditions apply to the operator Automatically positioned to the address	D13NW (NW)	219	2	473425 224721
7	Water Industry Act Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Referrals Tcs Biosciences Limited BOTOLPH FARM, BOTOLPH, CLAYDON, BUCKINGHAMSHIRE, MK18 2LR Environment Agency, Anglian Region SCE0045C1 24th November 2011 Permissions or amendments to discharge under the Water Industry Act 1991 Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Application has been authorised and any conditions apply to the operator Automatically positioned to the address	D13NW (NW)	219	2	473425 224721



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	3	473351
	Classification: Combined	Medium				224267
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	• •				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	D10NE (E)	0	3	474652 224000
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	Com				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	D11NE	0	3	475252
	Classification: Combined	Medium	(E)			224000
	Vulnerability:	Wedum				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	• •	(6)4()		0	470000
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	3	472990 222765
	Combined	Medium				
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	<40%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:					
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	3	472925
	Classification: Combined	Medium				223791
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	• •				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	3	472730 223563
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aguifer - Medium Vulnerability	D9SE	0	3	474000
	Classification:		(SW)			223689
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:	0				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne Combined	erability Map Secondary Superficial Aquifer - Medium Vulnerability	D10SW	0	3	474240
	Classification:	2000aa., Supornolai Aquitoi Modium Vulliolability	(S)		J	223714
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	40-70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	110 Dulla				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	3	472692
	Classification: Combined	Medium				222742
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	<40%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	3-10m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	3	472748
	Classification:	Modium				224319
	Combined Vulnerability:	Medium				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	40-70% <90%				
	Patchiness:	10070				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Bala				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	D13NW (NW)	0	3	473469 224578
	Combined	Medium	(****)			
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	290 /6				
	Superficial	3-10m				
	Thickness:	No Doto				
	Superficial Recharge:	No Data				
	Groundwater Vulne					
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(N)	0	3	473949 225113
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	<40% <90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness:	No Doto				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(N)	0	3	474098
	Classification: Combined	Medium				225149
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:	0.15				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(NE)	0	3	475084
	Classification:	AA - divers				225000
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	High				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	473000 222000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(W)	0	3	473000
	Classification:					223928
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness: Superficial	No Data				
	Recharge:	no bala				



			(Compass Direction)	Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D9NE (W)	0	3	474000 223928
	Combined Vulnerability:	Unproductive	(,			
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	110 54.4				
	Groundwater Vulne Combined	•	D10NW	0	3	474240
	Classification: Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)		ა	223928
	Vulnerability: Combined Aquifer:	Unproductive				
	Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Dilution:	Well Connected Fractures <300 mm/year 40-70%				
	Baseflow Index: Superficial	<90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	rability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(N)	0	3	474240 225000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	3-10m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	, ,	(
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NE)	0	3	475000 225000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	High				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(W)	0	3	473000
	Classification: Combined	Unproductive				224000
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	13070				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	473000 223000
	Combined	Unproductive				223000
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year <40%				
	Superficial	<90%				
	Patchiness: Superficial	3-10m				
	Thickness:	3-10111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne					
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D9NE (W)	0	3	474000 224000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	<90%				
	Superficial	3-10m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	D10NW	0	3	474240
	Classification: Combined	Unproductive	(N)			224000
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	No.				
	Superficial	No Data				
	Recharge:					



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ap O		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NE)	0	3	475000
	Classification:	onproductive rigation (may have productive against beneatin)	(112)		Ü	224845
	Combined	Unproductive				
	Vulnerability:	·				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	-	vahility Man				
	Groundwater Vulne		(011)			4=000
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	473000 222374
	Classification:	Unproductive				222374
	Vulnerability:	Onproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	<40% <90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	D5SE	0	3	474000
	Classification:		(S)			223000
	Combined	Unproductive				
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability - Soluble Rock Risk				
	Bedrock Aquifer De	-				
	Aquifer Designation:	Unproductive Strata	(N)	0	3	474240
	Dedes A. W. T					225000
	Bedrock Aquifer De	_				
	Aquifer Designation:	Unproductive Strata	(NE)	0	3	475000
						225000
	Bedrock Aquifer De	esignations				
	Aquifer Designation:	Unproductive Strata	D10NW	0	3	474240
			(E)			223928
	Bedrock Aquifer De					
	Aquifer Designation:	Unproductive Strata	D11NW	0	3	475000
			(E)			22392
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - Undifferentiated	(W)	0	3	472730
	<u> </u>		. ,			223563
	Superficial Aquifer	Designations				
	-	Secondary Aquifer - Undifferentiated	D13NW	0	3	473469
			(NW)			224578
	Superficial Aquifer	Designations				
	-	Secondary Aquifer - Undifferentiated	(W)	0	3	472925
	quiioi Dosigilatioli.	Section of Stational Contractor	(**)		J	22379
	Superficial Aquifer	Designations				
		-	(A.1)		2	4700 **
	Additer Designation:	Secondary Aquifer - Undifferentiated	(N)	0	3	473949

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	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	472692 222742
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	473351 224267
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	D10SW (S)	0	3	474240 223714
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	472748 224319
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	D11NE (E)	0	3	475226 223899
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NE)	0	3	475084 225000
	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	D10SE (E)	0	2	474508 223827
	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	D10SE (E)	0	2	474528 223827
	Areas Benefiting from Flood Defences None Flood Water Storage Areas				
	None Flood Defences None				
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14NE (NE)	0	4	474721 224519
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 931.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SW (S)	0	4	474326 223654
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 419.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10NW (NW)	0	4	474142 223984
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10NW (N)	0	4	474178 224139

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14SW (N)	0	4	474237 224217
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14SW (N)	0	4	474291 224209
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 301.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14SW (N)	0	4	474299 224226
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SW (S)	0	4	474346 223658
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SE (SE)	0	4	474399 223681
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SE (SE)	0	4	474409 223685
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1060.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SE (SE)	0	4	474413 223684
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14SE (NE)	0	4	474535 224366
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14SE (NE)	0	4	474539 224368



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D14NE (NE)	0	4	474724 224518
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 465.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15SW (NE)	0	4	474859 224440
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SW (S)	1	4	474352 223658
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15NW (NE)	3	4	475045 224835
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15NW (NE)	3	4	475046 224838
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SW (SE)	3	4	474393 223667
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 356.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15SE (NE)	6	4	475178 224504
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SW (SE)	8	4	474393 223662
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1097.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D10SW (SE)	11	4	474392 223658



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 701.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	(NE)	55	4	475161 224919
31	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15SE (NE)	262	4	475192 224458
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15SE (NE)	284	4	475194 224450
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D15SE (NE)	288	4	475196 224445
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11NE (E)	291	4	475267 224135
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D1NW (SW)	402	4	473692 222648
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11SW (E)	449	4	475056 223728
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11SE (E)	463	4	475071 223725
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11SE (E)	466	4	475075 223725



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
39	Watercourse Form: Lake Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11NE (E)	476	4	475234 224102
	OS Water Network Lines				
40	Watercourse Form: Lake Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11NE (E)	492	4	475268 224133
	OS Water Network Lines				
41	Watercourse Form: Lake Watercourse Length: 21.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11NE (E)	497	4	475252 224083
	OS Water Network Lines				
42	Watercourse Form: Lake Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	D11NE (E)	497	4	475258 224104

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Waste

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Aylesbury Vale District Council - Has supplied landfill data		0	6	474240 223928
	Local Authority Landfill Coverage				
	Name: Buckinghamshire County Council - Has supplied landfill data		0	5	474240 223928

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	West Walton Formation, Ampthill Clay Formation And Kimmeridge Clay Formation (Undifferentiated)	D9NW (W)	0	1	473583 223966
	BGS 1:625,000 Solid	d Geology				
	Description:	Kellaways Formation And Oxford Clay Formation (Undifferentiated)	D10NW (E)	0	1	474240 223928
	BGS Estimated Soil					
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	D5SW (SW)	0	1	473500 223000
	Cadmium Concentration: Chromium	<1.8 mg/kg 90 - 120 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:					
	BGS Estimated Soil	Chamistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg	(W)	0	1	473351 224267
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg	D9NE (W)	0	1	474000 223928
	Concentration: Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 45 - 60 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	(SW)	0	1	473369 223000
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	60 - 90 mg/kg				
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	(W)	0	1	473007 224325
	Concentration:	<1.8 mg/kg				
	Concentration: Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	D10NW (E)	0	1	474240 223928
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	90 - 120 mg/kg <100 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				
	BGS Estimated Soil	•				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	D5SE (S)	0	1	474018 223052
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	D13SW (NW)	0	1	473575 224208
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	(NE)	5	1	475208 225000
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	60 - 90 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	D5SE (SW)	20	1	473839 223000
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	90 - 120 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				
	BGS Measured Urba	an Soil Chemistry				
	BGS Urban Soil Che	emistry Averages				
	Coal Mining Affecte					
		not be affected by coal mining				
	Non Coal Mining Ar No Hazard	eas of Great Britain				
	_	sible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D10SW (S)	0	1	474240 223714





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11NE (E)	0	1	475226 223899
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D11NE (E)	41	1	475298 224010
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D11NW (E)	53	1	475000 223928
	Potential for Compo Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	D10SW (S)	0	1	474240 223714
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	D11NE (E)	0	1	475226 223899
	Potential for Complete Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11NE (E)	41	1	475298 224010
	Potential for Compo Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11NW (E)	53	1	475000 223928
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11NW (E)	0	1	475000 223928
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	D13SW (W)	0	1	473514 224217
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D11NW (E)	0	1	475000 223928
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	D10SW (S)	0	1	474240 223714
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	D11NE (E)	0	1	475226 223899
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	(W)	0	1	473351 224267
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11NE (E)	41	1	475298 224010
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D11NW (E)	53	1	475000 223928
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	D11NW (E)	0	1	475000 223928
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	D13NW (NW)	152	1	473475 224746
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D11NW (E)	0	1	475000 223928
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D10NW (E)	0	1	474240 223928
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D11NW (E)	0	1	475000 223928

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Location: Classification: Status:	Directory Entries T C S Biologicals Botyl Road, Botolph Claydon, Buckingham, MK18 2LR Pharmaceutical Manufacturers & Distributors Inactive Automatically positioned in the proximity of the address	D13NW (NW)	215	-	473405 224720
43	Location: Classification: Status:	Directory Entries T C S Biologicals Botyl Road, Botolph Claydon, Buckingham, MK18 2LR Pharmaceutical Manufacturers & Distributors Inactive Automatically positioned in the proximity of the address	D13NW (NW)	215	-	473405 224720
43	Location: Classification: Status:	Directory Entries T C S Biosciences Botyl Road, Botolph Claydon, Buckingham, MK18 2LR Chemists' & Pharmacists' Suppliers & Wholesalers Active Automatically positioned to the address	D13NW (NW)	219	-	473425 224721
44	Location: Classification: Status:	Directory Entries Heptagen Ltd Botyl Rd, Botolph Claydon, Buckingham, Buckinghamshire, MK18 2LR Pharmaceutical Manufacturers & Distributors Inactive Manually positioned to the road within the address or location	D13NW (NW)	327	-	473441 224828
45	Location: Category: Class Code:	Commercial Services Caltag Med Systems Ltd Botyl Road, Botolph Claydon, Buckingham, MK18 2LR Transport, Storage and Delivery Distribution and Haulage Positioned to address or location	D13NW (NW)	251	7	473447 224750
46	Name: Location: Category: Class Code:	Manufacturing and Production Preston Farms Ltd Botyl Road, Botolph Claydon, Buckingham, MK18 2LR Farming Livestock Farming Positioned to address or location	D13NW (NW)	326	7	473418 224830
46	Name: Location: Category: Class Code:	Manufacturing and Production Preston Farms Ltd 55 Botyl Road, Botolph Claydon, MK18 2LR Farming Livestock Farming Positioned to address or location	D13NW (NW)	326	7	473418 224830
47	Name: Location: Category: Class Code:	Manufacturing and Production Hogshaw Farm Hogshaw Farm, Hogshaw, Buckingham, MK18 3LA Farming Livestock Farming Positioned to address or location	D1NE (S)	418	7	473853 222796
47	Name: Location: Category: Class Code:	Manufacturing and Production Hogshaw Hogshaw, Buckingham, MK18 3LA Farming Livestock Farming Positioned to address or location	D5SE (S)	439	7	473898 222820
48	Location: Category: Class Code:	Public Infrastructure Slurry Bed MK18 Infrastructure and Facilities Waste Storage, Processing and Disposal Positioned to an adjacent address or location	D5NE (SW)	234	7	473884 223390

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Ancient Woodla	nd				
49	Name: Reference: Area(m²): Type:	Not Supplied 1503050 61727.55 Ancient and Semi-Natural Woodland	(SW)	0	8	472852 223175
	Ancient Woodla	nd				
50	Name: Reference: Area(m²): Type:	Not Supplied 1503051 183210.11 Plantation on Ancient Woodland	(SW)	0	8	472750 223046
	Nitrate Vulnerab	ole Zones				
51	Name: Description: Source:	Cherwell (Ray To Thames) And Woodeaton Brook Nvz Surface Water Environment Agency, Head Office	D1SE (S)	0	3	473818 222340
	Nitrate Vulnerab	ole Zones				
52	Name: Description: Source:	Great Ouse Nvz Surface Water Environment Agency, Head Office	D10NW (E)	0	3	474240 223928

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Environment Agency - Head Office	December 2019 December 2019 June 2020	Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region	April 2023 April 2023	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	January 2023 January 2023	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council	February 2015 February 2015	Variable Variable
Local Authority Pollution Prevention and Controls Buckinghamshire Council Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015 February 2015	Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council	February 2015 February 2015	Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2023	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	September 1999 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	April 2023 April 2023	Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region	April 2023 April 2023	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Thames Region	October 2017 October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

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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	Annually
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	February 2023	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	January 2023	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

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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	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2003	Not Applicable
Buckinghamshire Council	February 2003	Not Applicable
Buckinghamshire County Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	October 2018	
Buckinghamshire Council	October 2018	
Buckinghamshire County Council	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 - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Thames Region - West Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		,
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		,
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements	. 9	
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2023	Variable
Planning Hazardous Substance Consents	· · · · · · · · · · · · · · · · · · ·	
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2016	Variable

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 27 of 32



Geological	Version	Update Cycle	
BGS 1:625,000 Solid Geology			
British Geological Survey - National Geoscience Information Service	January 2009	As notified	
BGS Estimated Soil Chemistry			
British Geological Survey - National Geoscience Information Service	December 2015	As notified	
BGS Recorded Mineral Sites			
British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually	
CBSCB Compensation District			
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011		
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified	
Coal Mining Affected Areas			
The Coal Authority - Property Searches	February 2023	Annual Rolling Update	
Mining Instability			
Ove Arup & Partners	June 1998	Not Applicable	
Non Coal Mining Areas of Great Britain			
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable	
Potential for Collapsible Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	April 2020	As notified	
Potential for Compressible Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	January 2019	As notified	
Potential for Ground Dissolution Stability Hazards			
British Geological Survey - National Geoscience Information Service	January 2019	As notified	
Potential for Landslide Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	January 2019	As notified	
Potential for Running Sand Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	January 2019	As notified	
Potential for Shrinking or Swelling Clay Ground Stability Hazards			
British Geological Survey - National Geoscience Information Service	January 2019	As notified	
Radon Potential - Radon Affected Areas			
British Geological Survey - National Geoscience Information Service	September 2022	Annually	
Radon Potential - Radon Protection Measures			
British Geological Survey - National Geoscience Information Service	September 2022	Annually	

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 28 of 32



Industrial Land Use	Version	Update Cycle	
Contemporary Trade Directory Entries			
Thomson Directories	January 2023	Quarterly	
Fuel Station Entries			
Catalist Ltd - Experian	February 2023	Quarterly	
Gas Pipelines			
National Grid	October 2021	Bi-Annually	
Points of Interest - Commercial Services			
PointX	March 2023	Quarterly	
Points of Interest - Education and Health			
PointX	March 2023	Quarterly	
Points of Interest - Manufacturing and Production			
PointX	March 2023	Quarterly	
Points of Interest - Public Infrastructure			
PointX	March 2023	Quarterly	
Points of Interest - Recreational and Environmental			
PointX	March 2023	Quarterly	
Underground Electrical Cables			
National Grid	February 2023	Bi-Annually	

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 29 of 32



Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	July 2022	Quarterly
Buckinghamshire Council	July 2022	Quarterly
Areas of Unadopted Green Belt		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	July 2022	Quarterly
Buckinghamshire Council	July 2022	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	March 2023	Bi-Annually
Marine Nature Reserves		
Natural England	April 2023	Bi-Annually
National Nature Reserves		
Natural England	February 2023	Bi-Annually
National Parks		
Natural England	February 2018	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	March 2023	Bi-Annually
Ramsar Sites		
Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2023	Bi-Annually
Special Areas of Conservation		
Natural England	April 2023	Bi-Annually
Special Protection Areas		
Natural England	April 2023	Bi-Annually

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 30 of 32





A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	S E PA
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfaeth Naturiol Cyfreu Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE ଫୁଲୁନ୍ମି
Natural England	NATURAL ENGLAND
Public Health England	Public Healthi England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



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.gov.uk
5	Buckinghamshire County Council County Hall, Aylesbury, Buckinghamshire, HP20 1UA	Telephone: 01296 395900 Fax: 01296 88887 Website: www.buckscc.gov.uk
6	Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Customer Service Centre, 66 High Street, Aylesbury, Buckinghamshire, HP20 1SD	Telephone: 01296 585858 Fax: 01296 398804 Website: www.aylesburyvaledc.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Order Number: 311552500_1_1 Date: 19-May-2023 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 32 of 32

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassif ied Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	GDU	Glacial Deposits	Clay, Silt and Sand	Not Supplied - Pleistocene

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LGS	Lower Greensand Group	Sandstone	Not Supplied - Aptian
	WHS	Whitchurch Sand Formation	Sandstone	Not Supplied - Valanginian
	POSA	Portland Sand Formation	Sandstone, Calcareous	Not Supplied - Tithonian
	POST	Portland Stone Formation	Limestone	Not Supplied - Tithonian
	KC	Kimmeridge Clay Formation	Mudstone	Not Supplied - Kimmeridgian
	WEY	Weymouth Member	Mudstone	Not Supplied - Oxfordian
	WWB	West Walton Formation	Mudstone	Not Supplied - Oxfordian
	AMC	Ampthill Clay Formation	Mudstone	Not Supplied - Oxfordian

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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.

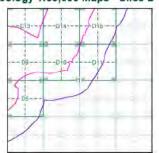
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final Combined Surface Geology map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:
Map Sheet No:
Map Name:
Map Date:
Bedrock Geology:
Superficial Geology:
Artificial Geology:
Faults:
Landelip:
Rock Segments:

1 219 Buckingham 2002 Available Available Not Suppiled Available Not Suppiled

Geology 1:50,000 Maps - Slice D





Order Details:

Order Number: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m): 311552500_1_1 70096495 - EXP 474240, 223930 D 1043.9

Site Details:

96

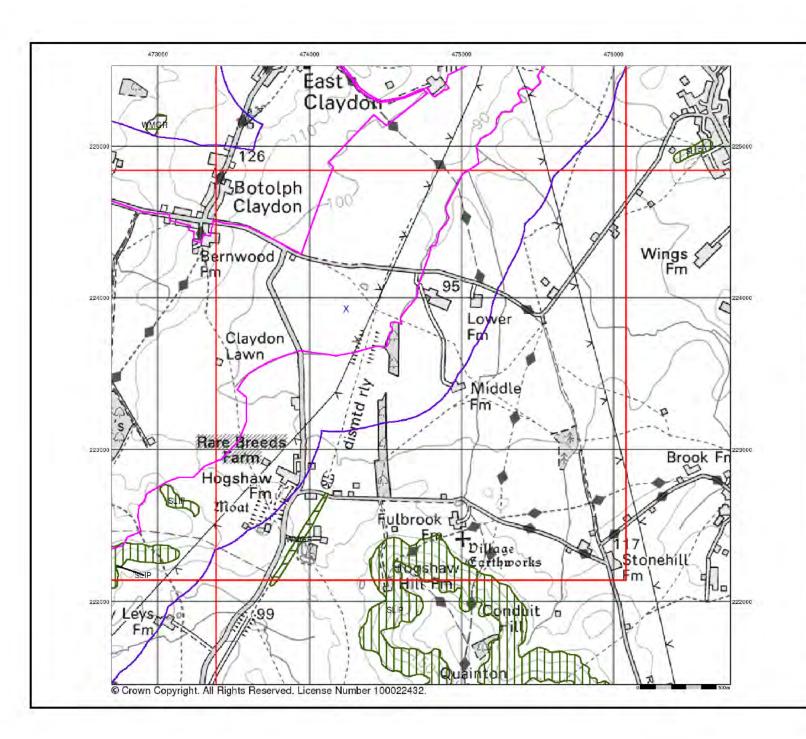


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Artificial Ground and Landslip

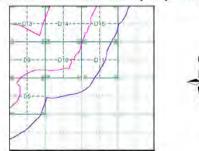
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

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



Order Details:

Order Number: Customer Reference: National Grid Reference: Site Area (Ha): Search Buffer (m):

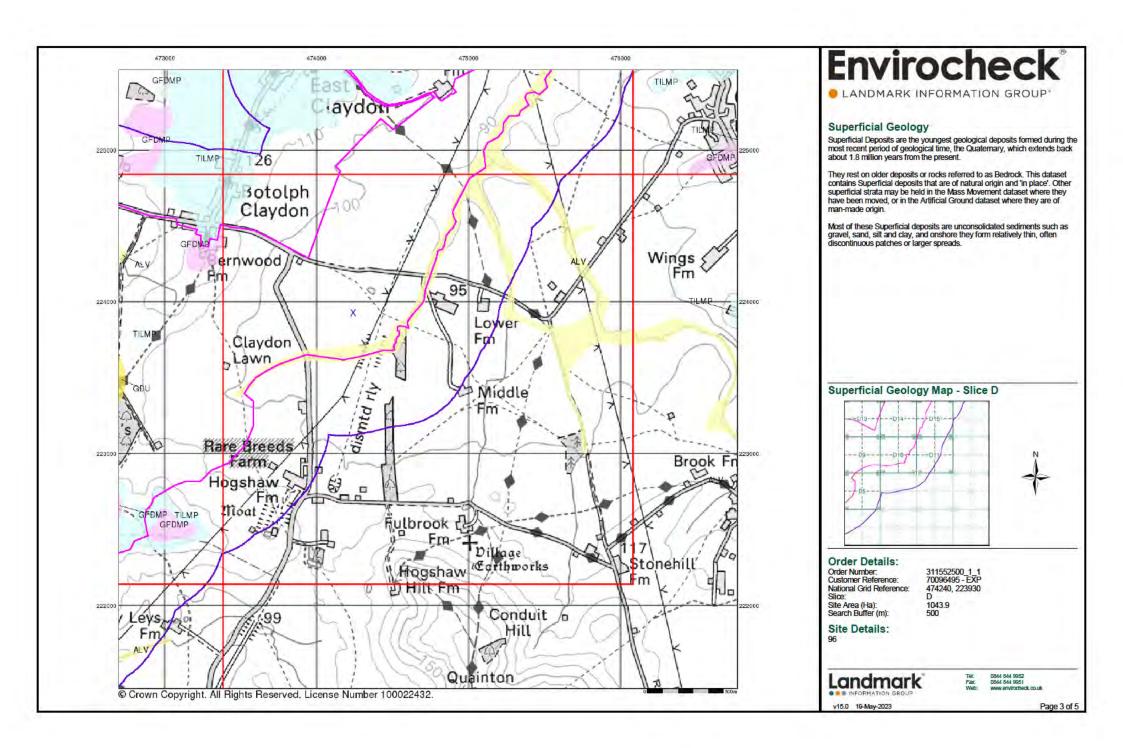
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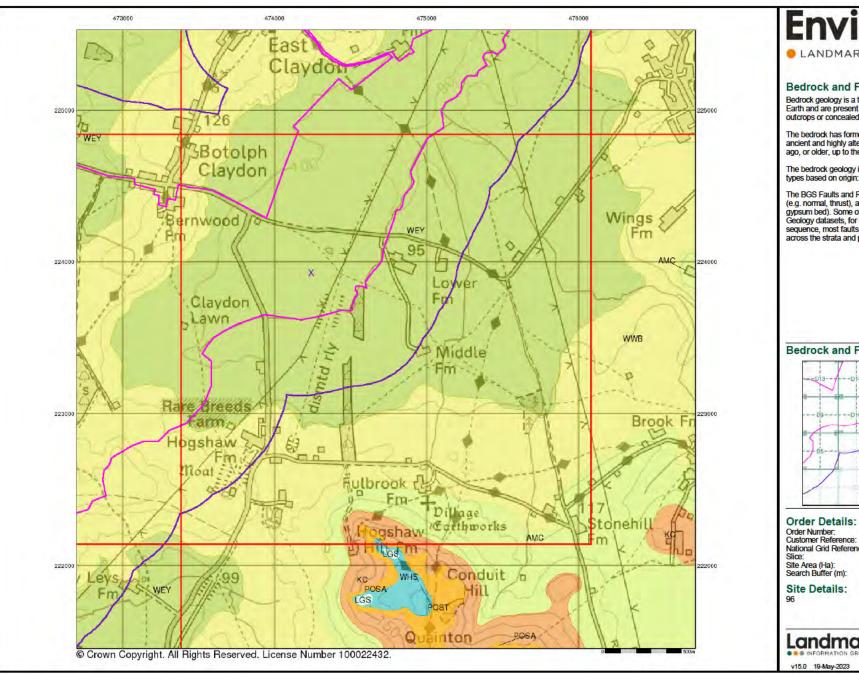
Site Details:



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Bedrock and Faults

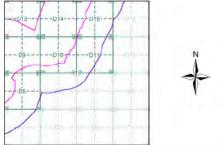
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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



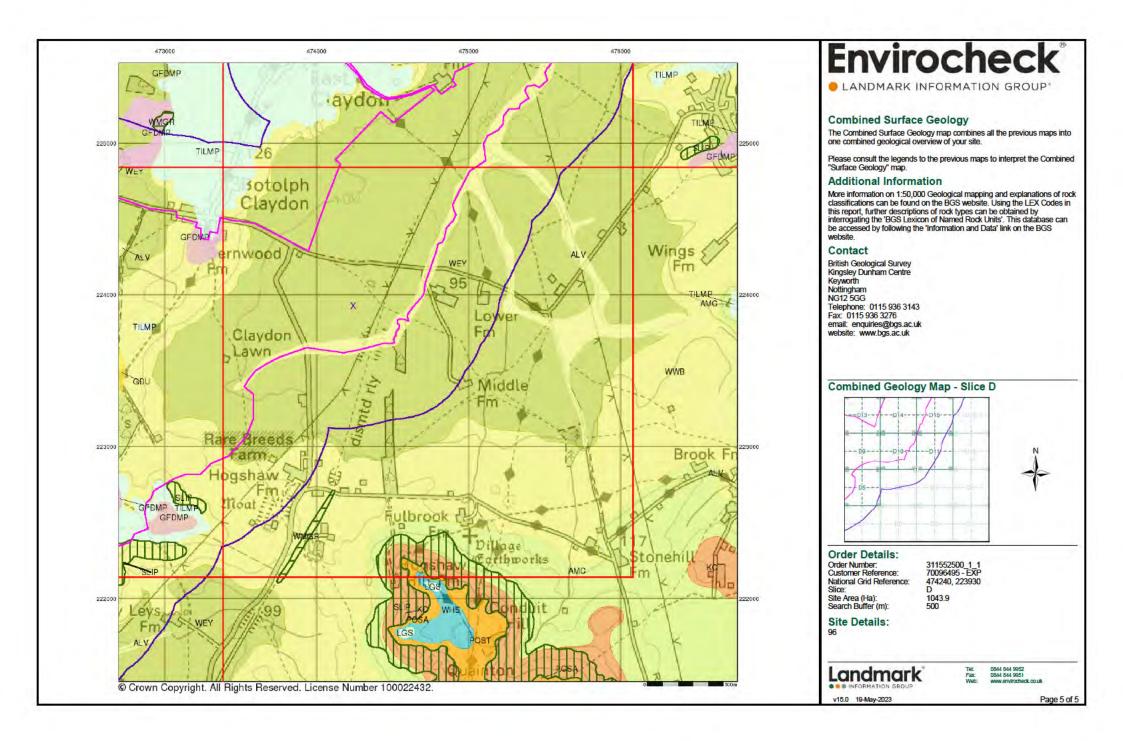
National Grid Reference:

311552500_1_1 70096495 - EXP 474240, 223930 1043.9

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Historical Mapping Legends

Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry	000000	Gravel Pit
Sand Pit	(、 Disused Pit ✓ or Quarry
Refuse or Slag Heap		Lake, Loch or Pond
Dunes		Boulders
↑ ↑ ↑ Coniferous Trees	$\varphi \varphi \varphi$	Non-Coniferous Trees
ሩን ሩን Orchard በሰ_	Scrub	∖Yn/ Coppice
ரி Bracken www.	Heath '	、 , , , , Rough Grassland
→ <u>··</u> Marsh 、、、V///	Reeds	스 <u>노</u> 소 Saltings
Direct	ion of Flow of	Water
Building	1/-	Shingle
	<i>\$</i> // <i>f</i>	
Glasshouse	*//	Sand
Glasshouse		
	Pylon	Electricity
Slening Maconny		Transmission
Sloping Masonry	Pole	Line
	·-	_
Cutting Embankme	nt 	Standard Gauge

////	\\	⊨ Standard Gauge
Road ''' ∏''' Road / Leve Under Over Crossi	l Foot ng Bridge	Single Track
Olidei Ovel Clossi	ilg bilage	Siding, Tramway
		or Mineral Line
		→ Narrow Gauge
— — Geographical Cou	inty	
Administrative Co	unty, County E	Borough
Municipal Boroug Burgh or District (ıral District,
Borough, Burgh o	or County Cons	
Shown only when no Civil Parish	coincident with	outer boundaries
Shown alternately wi	nen coincidence (of boundaries occurs
BP, BS Boundary Post or Stone	Pol Sta	Police Station
Ch Church		Post Office
CH Club House		Public Convenience
F E Sta Fire Engine Station FB Foot Bridge		Public House Signal Box
Fn Fountain		Spring
GP Guide Post		Telephone Call Box
MP Mile Post	TCP	Telephone Call Post

Mile Post

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3	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
۵ ^۵	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\Box	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	<u>Č</u>	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
wīli,	Rough Grassland	www.	Heath
On_	Scrub	7/ <u>√</u> /۲	Marsh, Salt Marsh or Reeds
6	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)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stack or lighting tower
•‡•	Site of (antiquity)		Glasshouse
	General Building		Important

Building

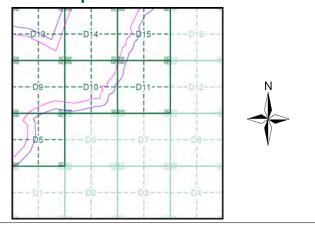
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:10,560	1883 - 1885	2
Buckinghamshire	1:10,560	1900	3
Buckinghamshire	1:10,560	1900	4
Historical Aerial Photography	1:10,560	1947	5
Buckinghamshire	1:10,560	1952	6
Ordnance Survey Plan	1:10,000	1958	7
Ordnance Survey Plan	1:10,000	1966	8
Ordnance Survey Plan	1:10,000	1984	9
10K Raster Mapping	1:10,000	1999	10
10K Raster Mapping	1:10,000	2006	11
VectorMap Local	1:10,000	2022	12

Historical Map - Slice D



Order Details

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 474240, 223930
Slice: D
Site Area (Ha): 1043.9

Site Area (Ha): 1043 Search Buffer (m): 500

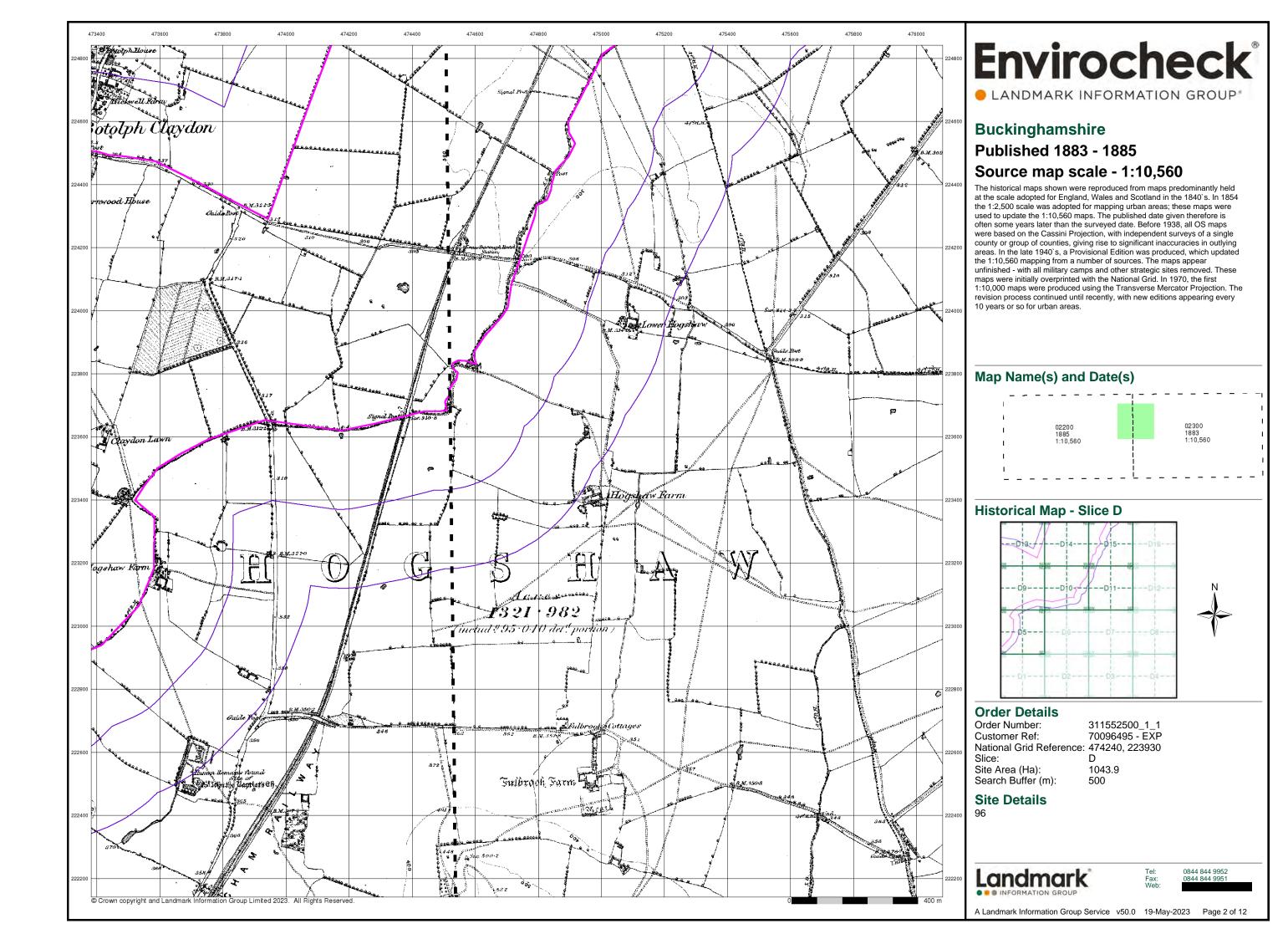
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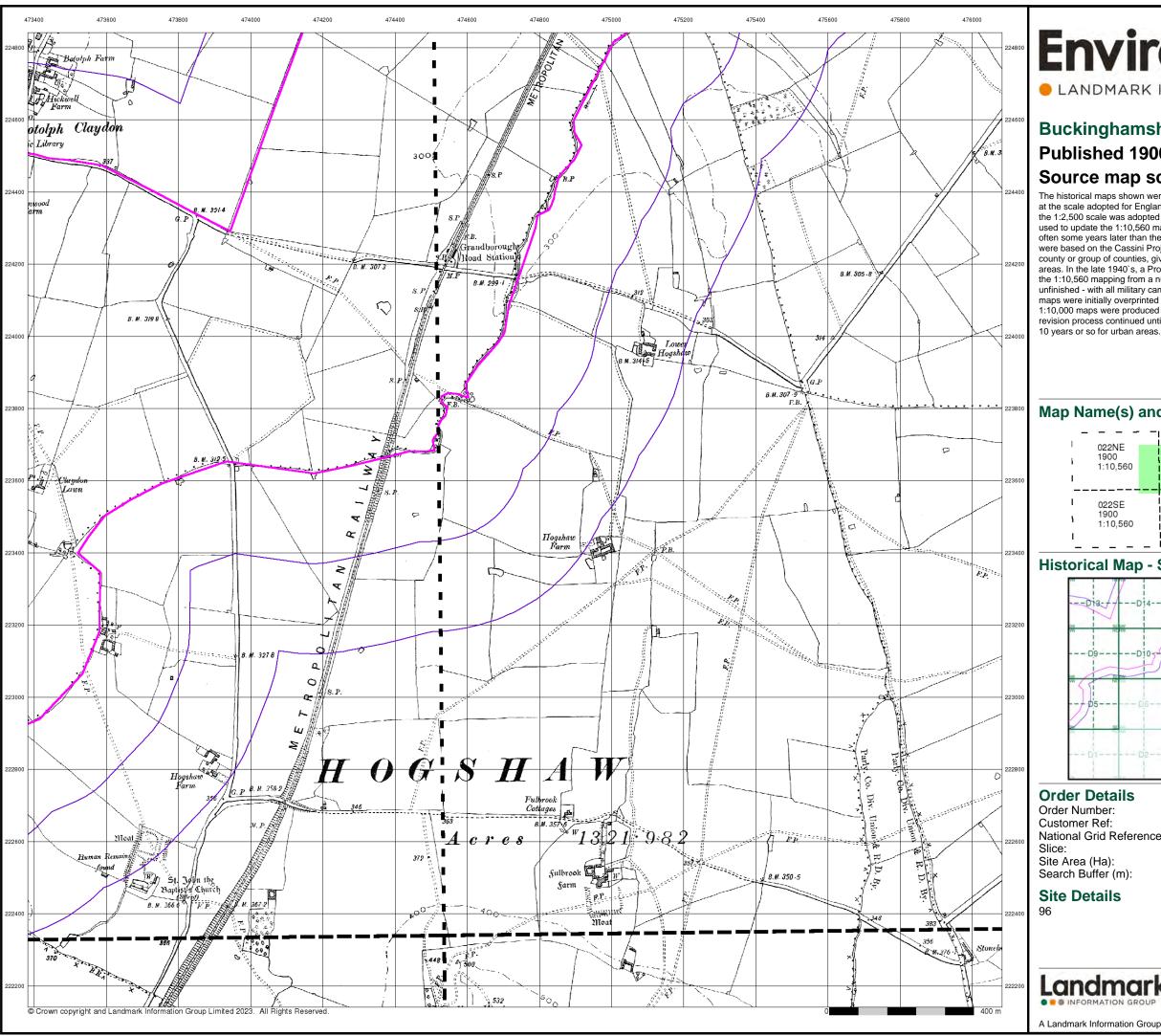
Site Details

Landmark*

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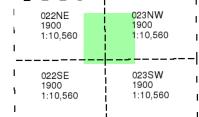
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Buckinghamshire

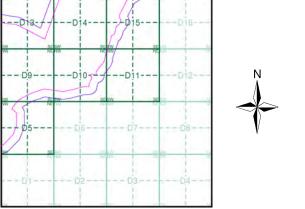
Published 1900 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 311552500_1_1 Customer Ref: 70096495 - EXP National Grid Reference: 474240, 223930 Slice: 1043.9

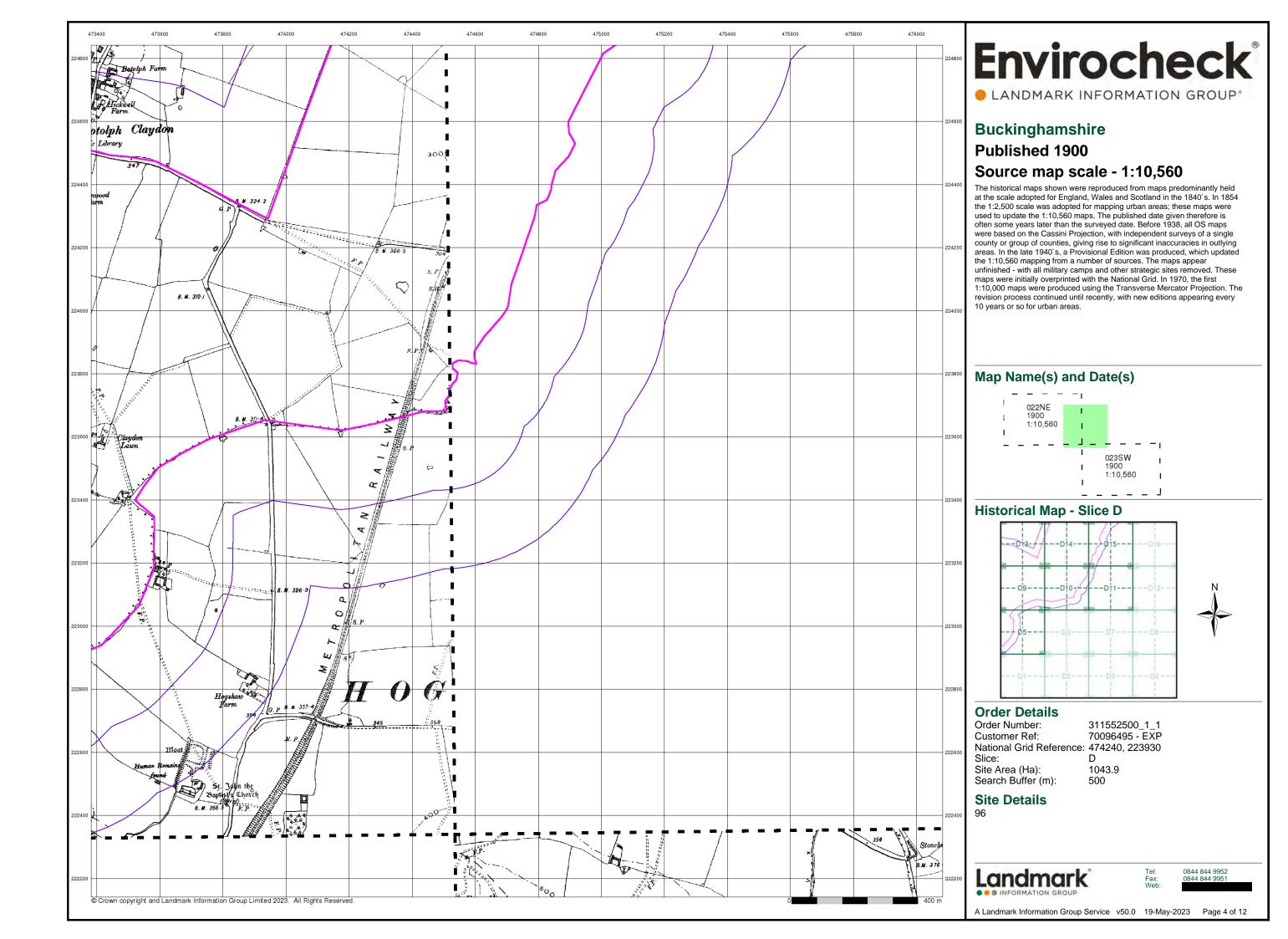
Site Area (Ha): Search Buffer (m):

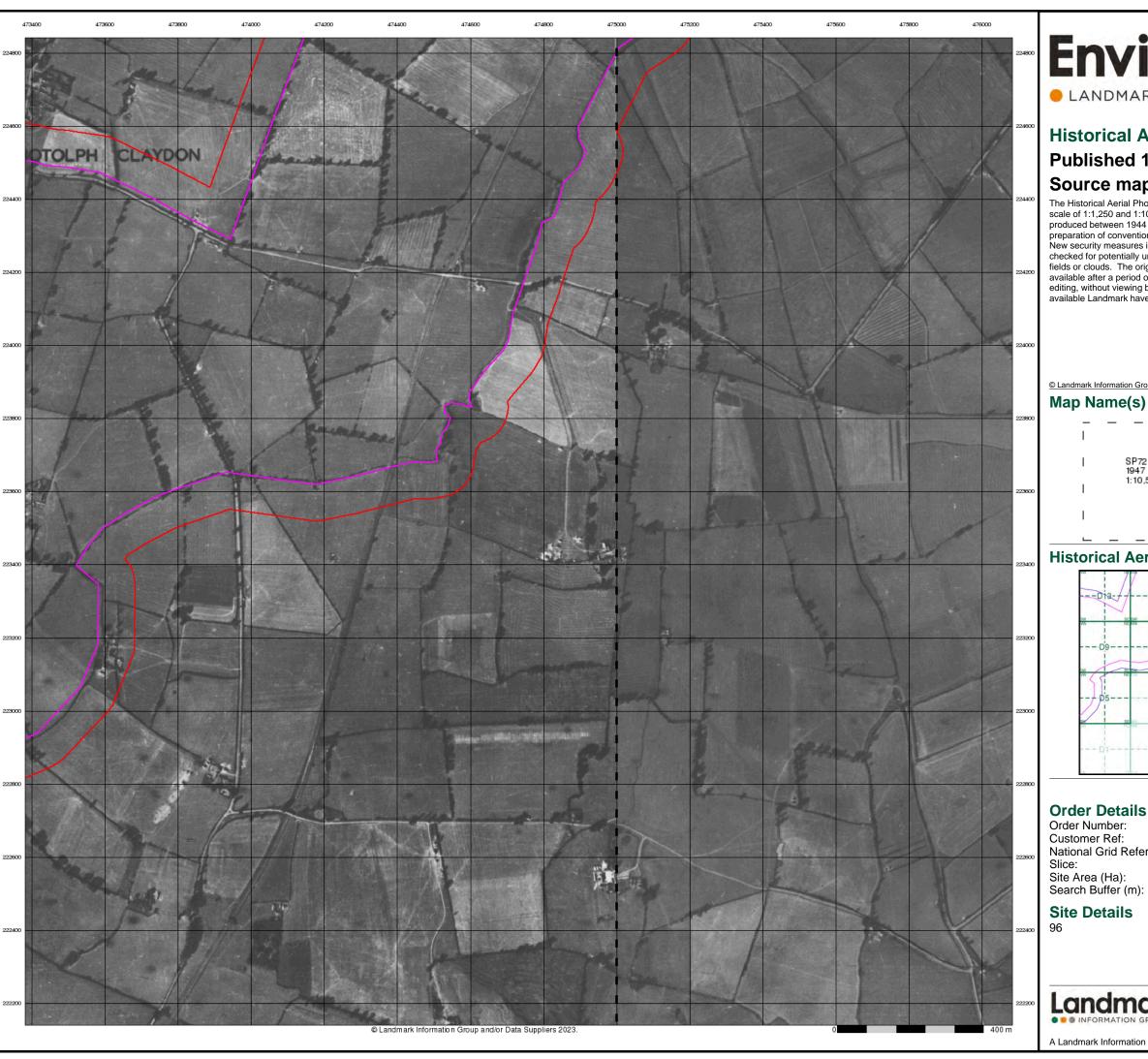
Site Details



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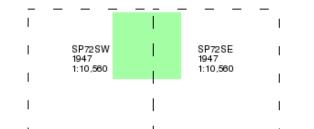
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Historical Aerial Photography Published 1947 Source map scale - 1:10,560

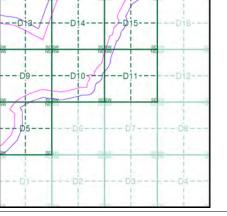
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

© Landmark Information Group and/or Data Suppliers 2010

Map Name(s) and Date(s)



Historical Aerial Photography - Slice D





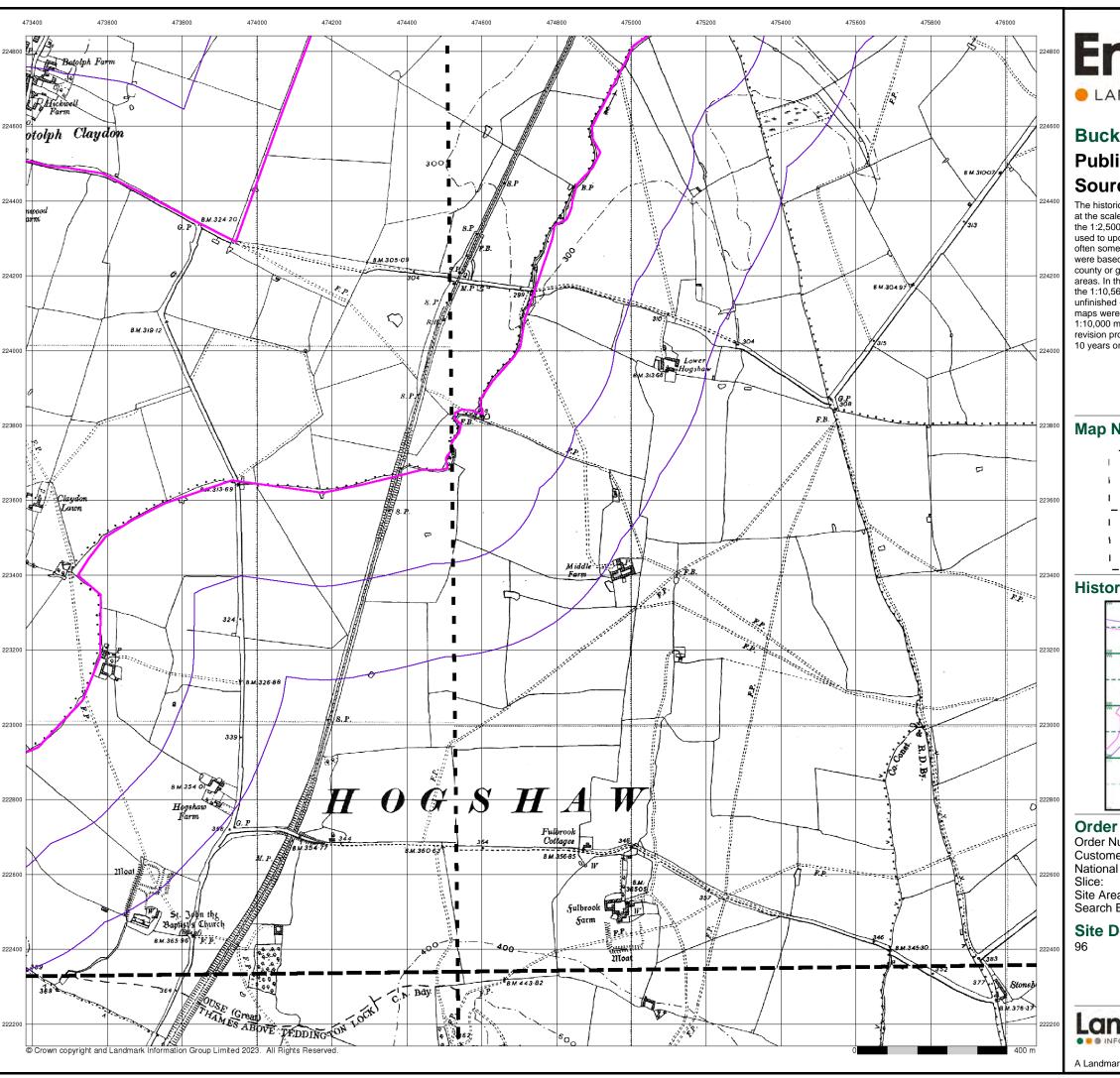
Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930

1043.9



A Landmark Information Group Service v50.0 19-May-2023 Page 5 of 12



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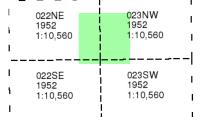
Buckinghamshire

Published 1952

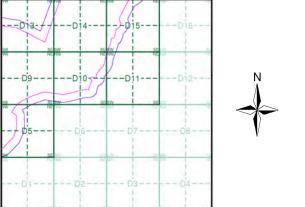
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 311552500_1_1 Customer Ref: 70096495 - EXP National Grid Reference: 474240, 223930

1043.9

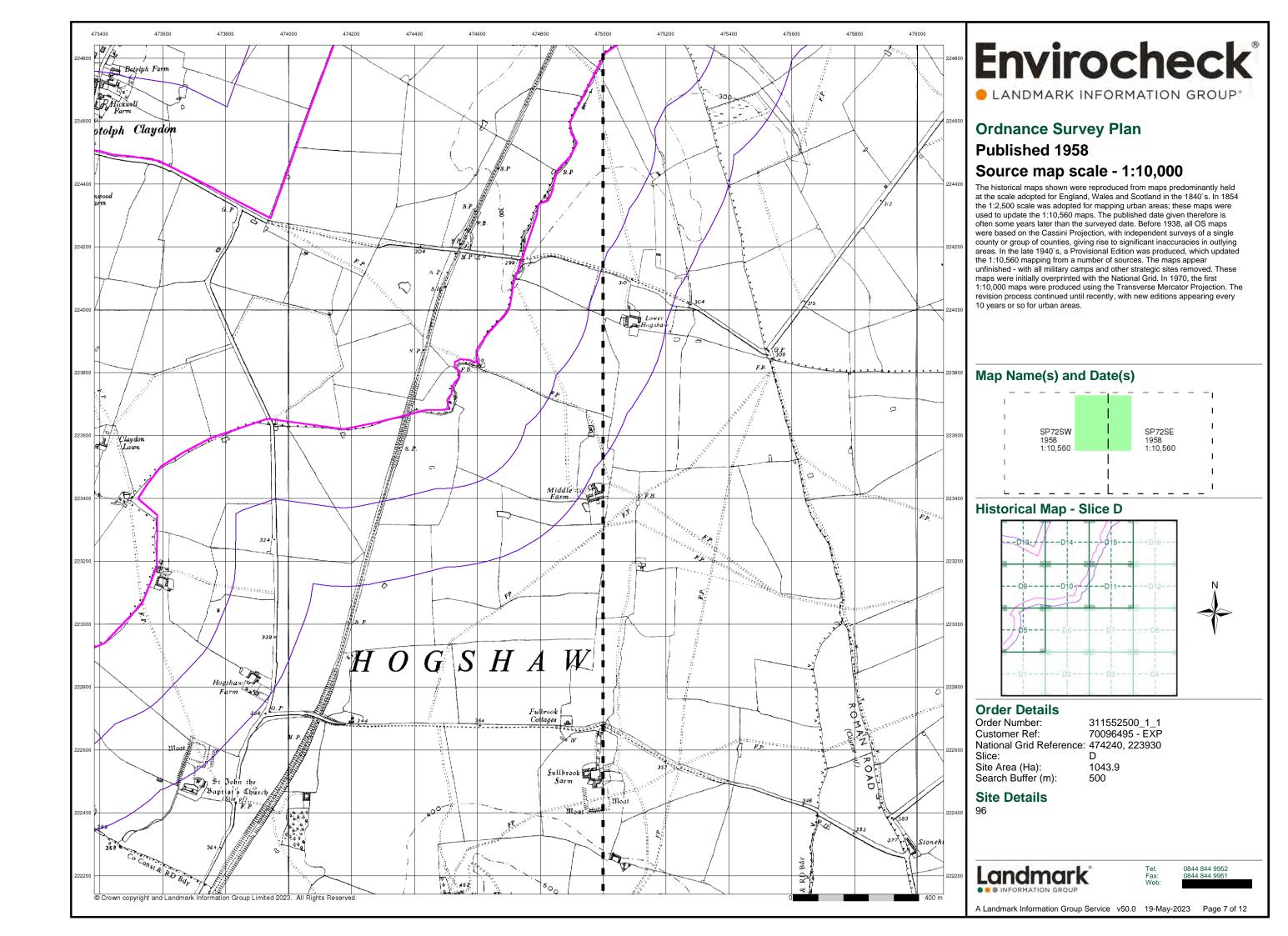
Site Area (Ha): Search Buffer (m):

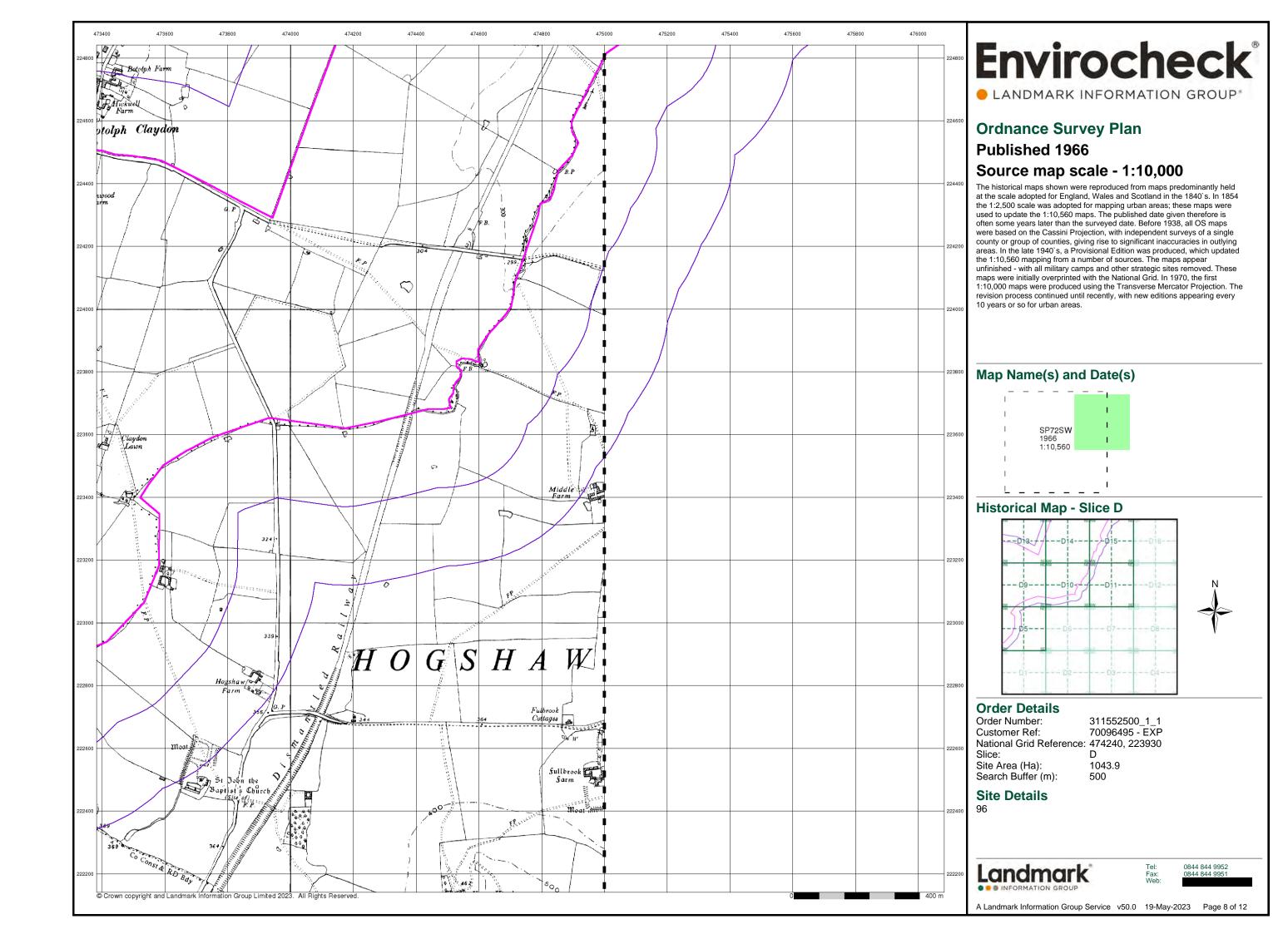
Site Details

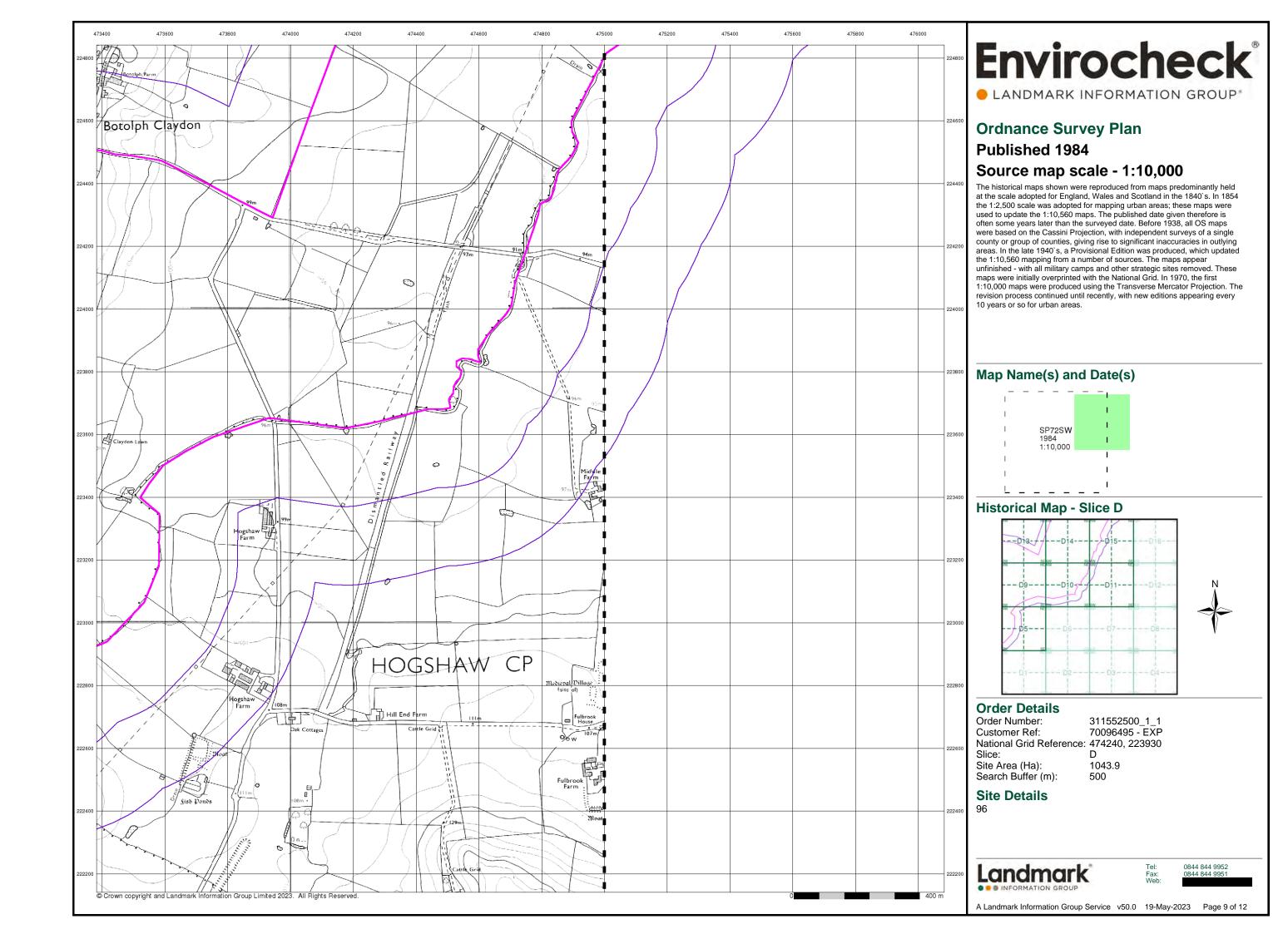
Landmark

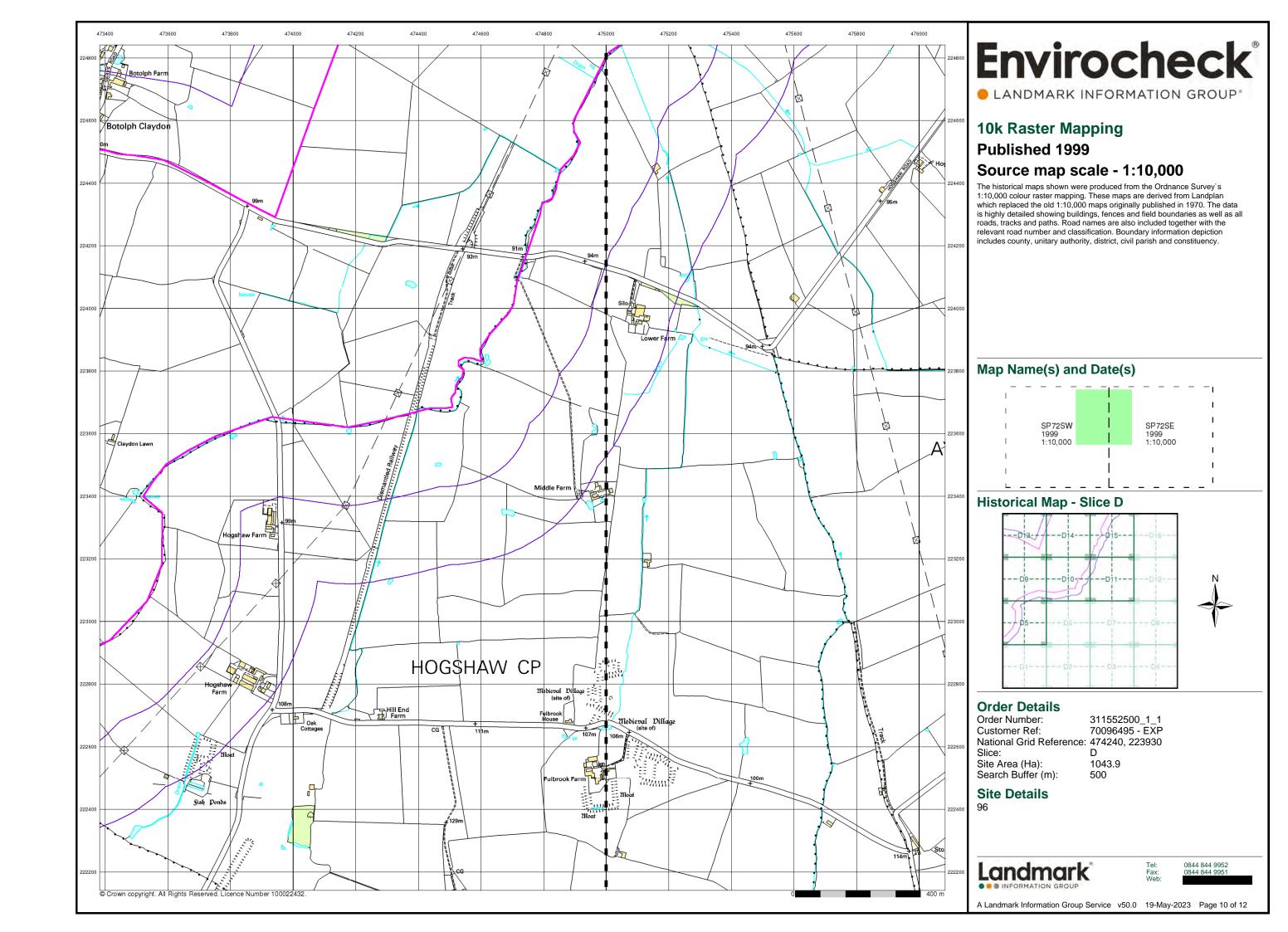
0844 844 9952

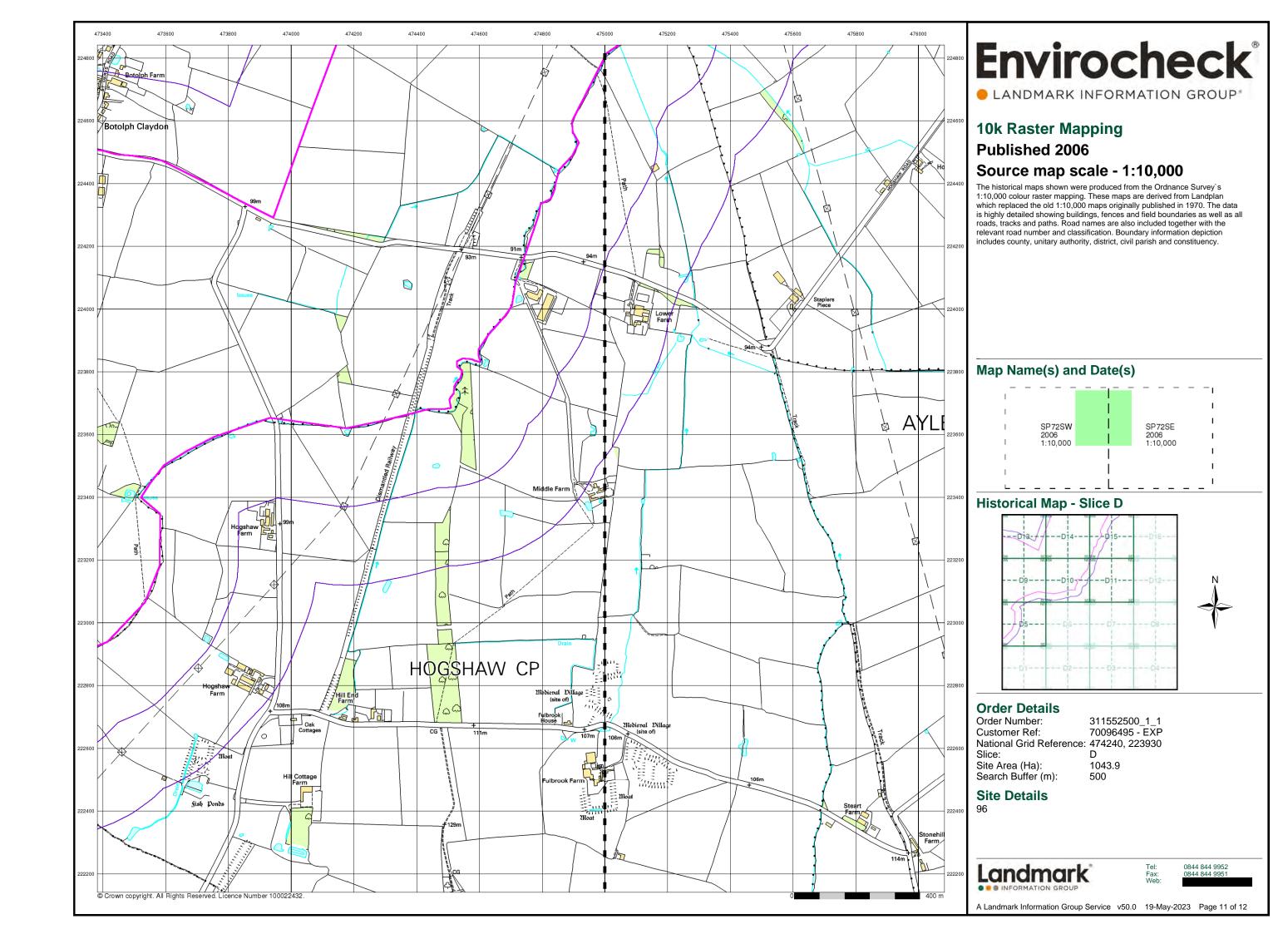
A Landmark Information Group Service v50.0 19-May-2023 Page 6 of 12

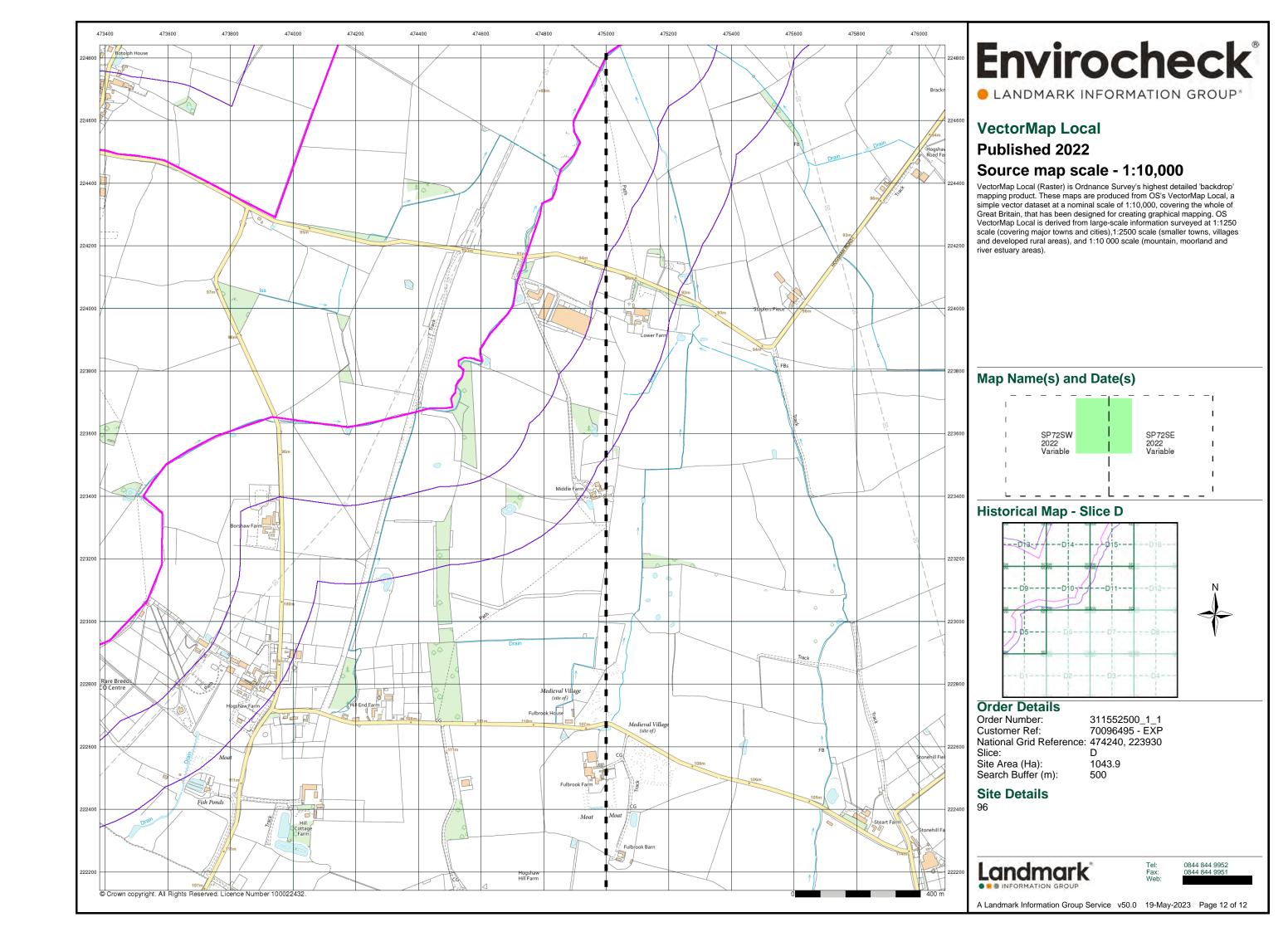


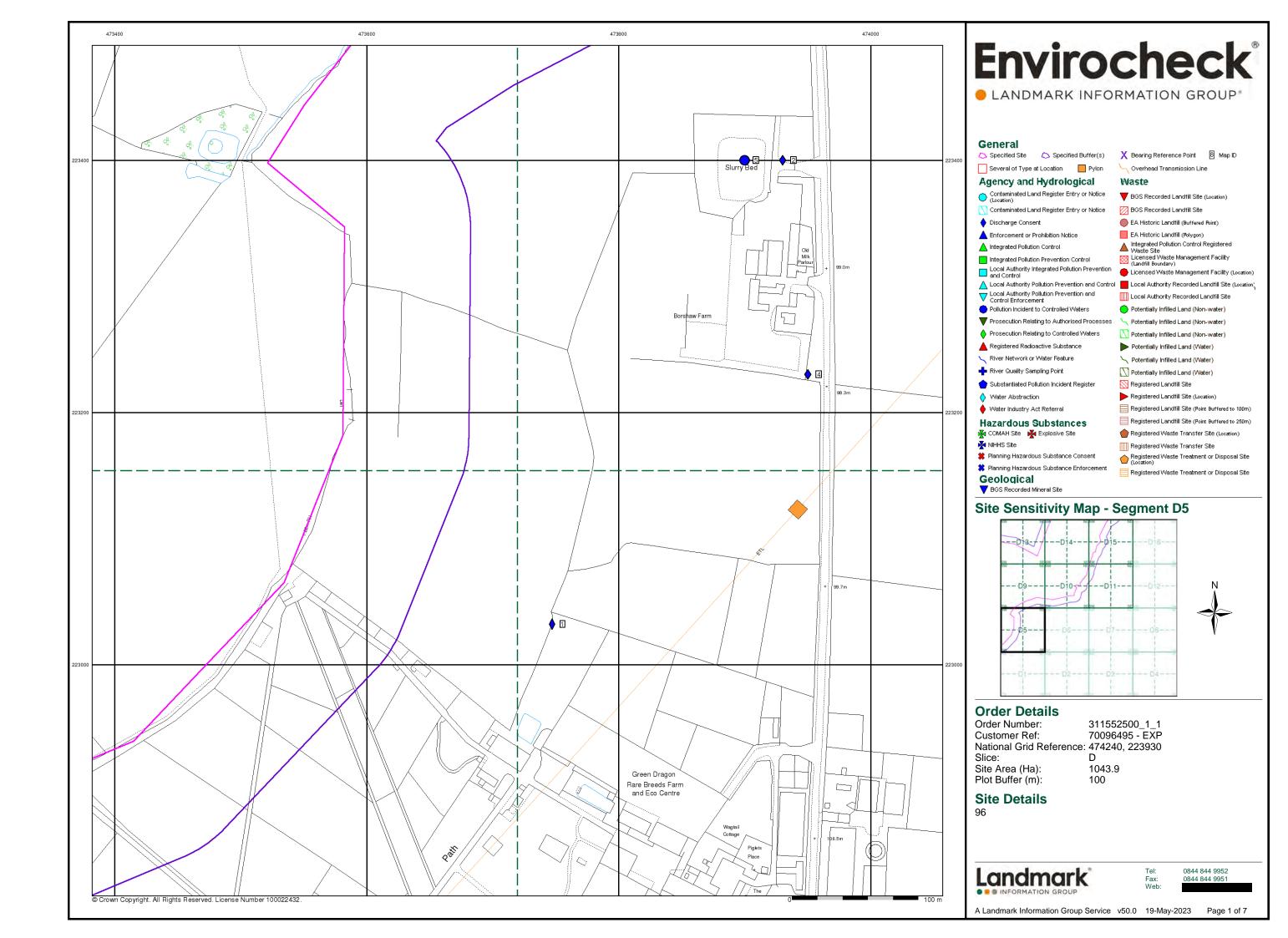


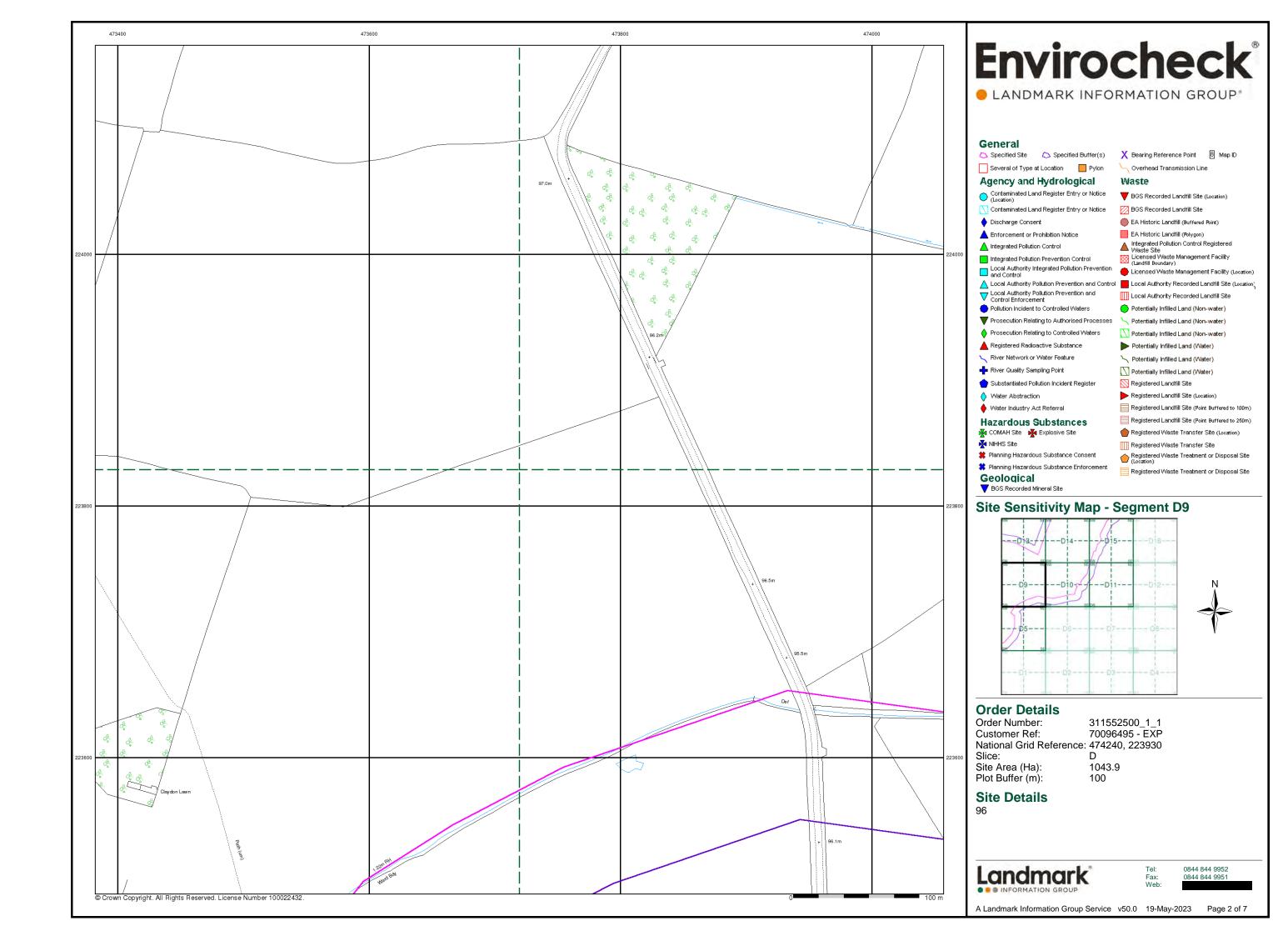


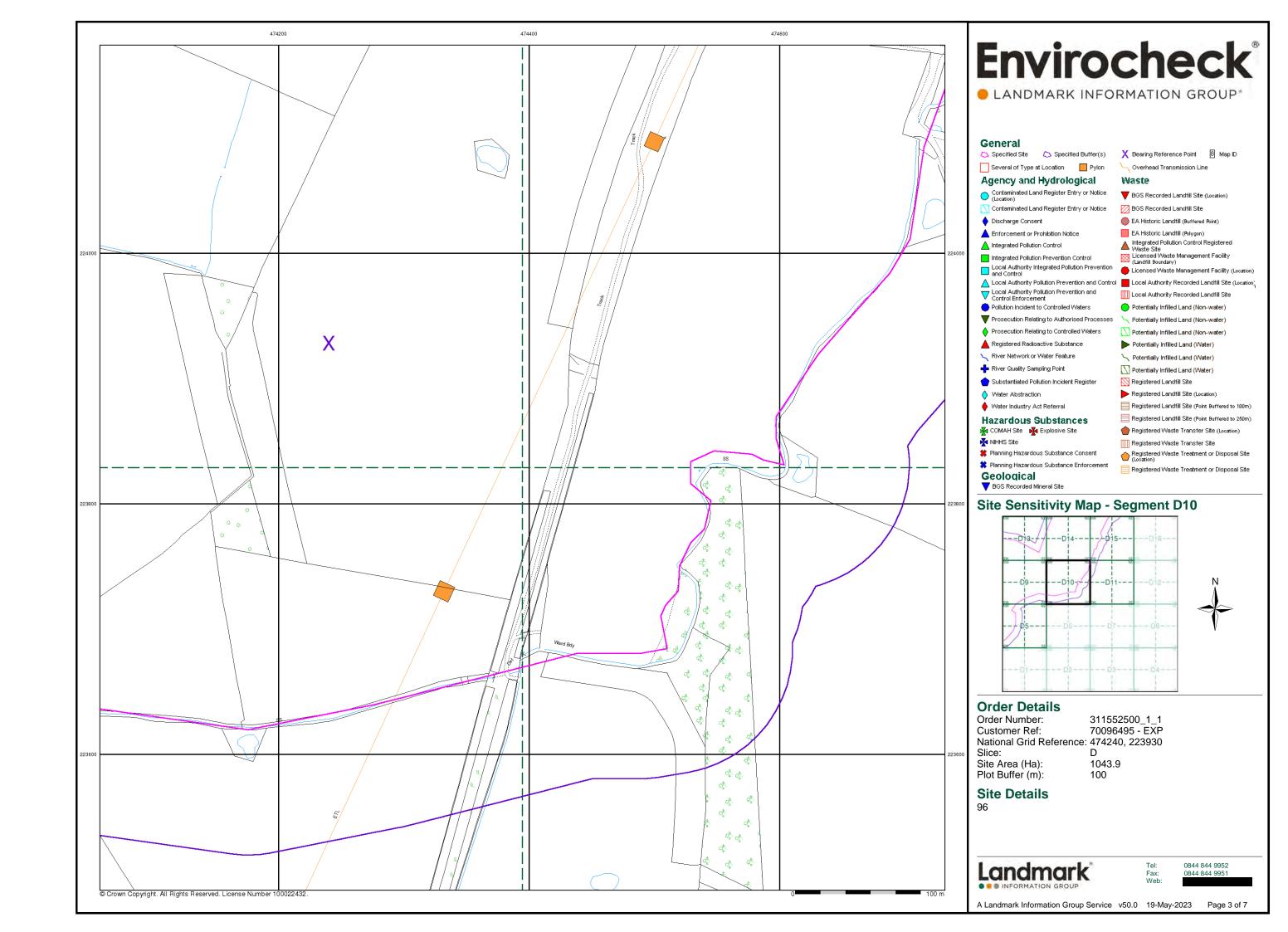


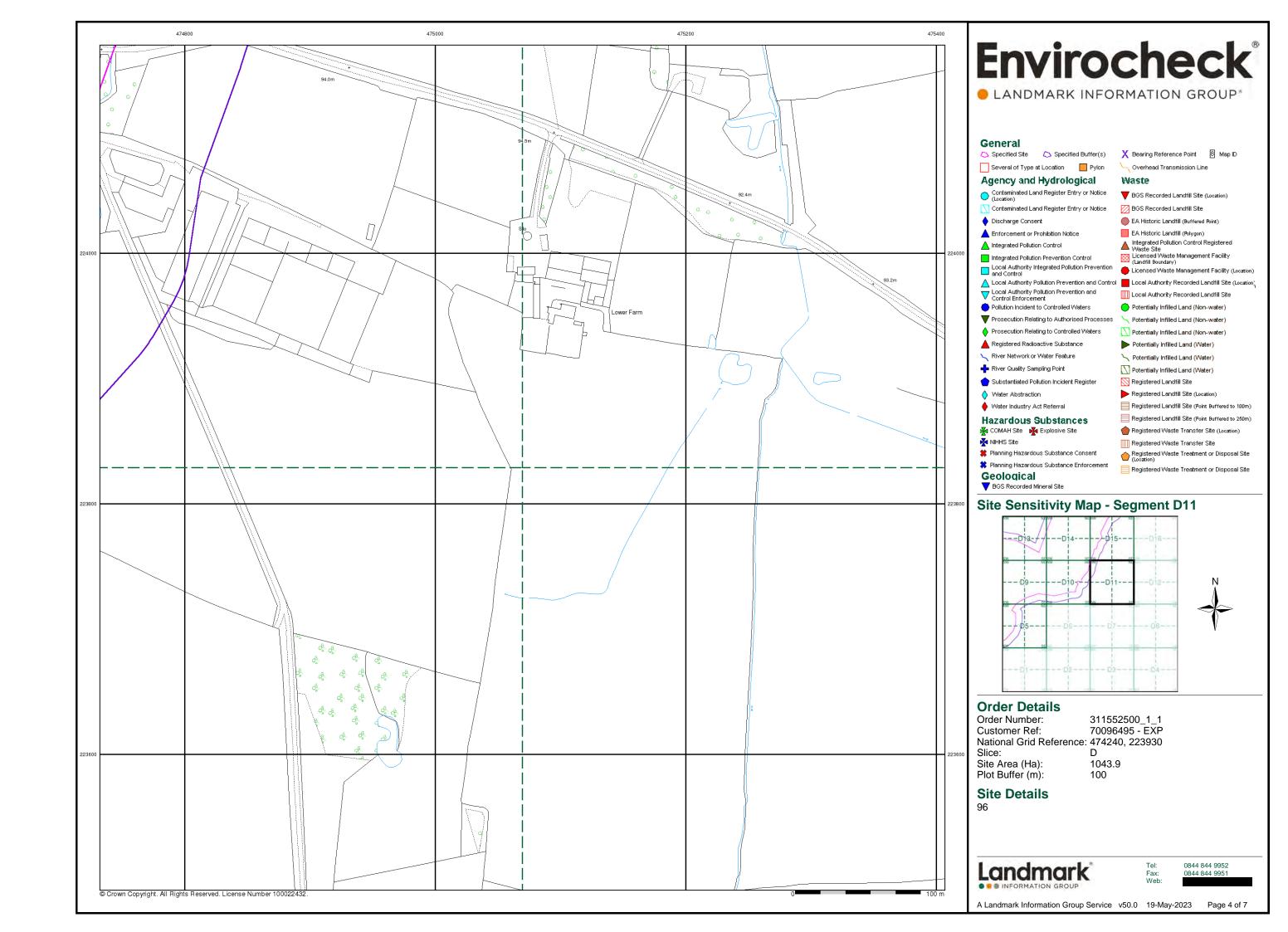


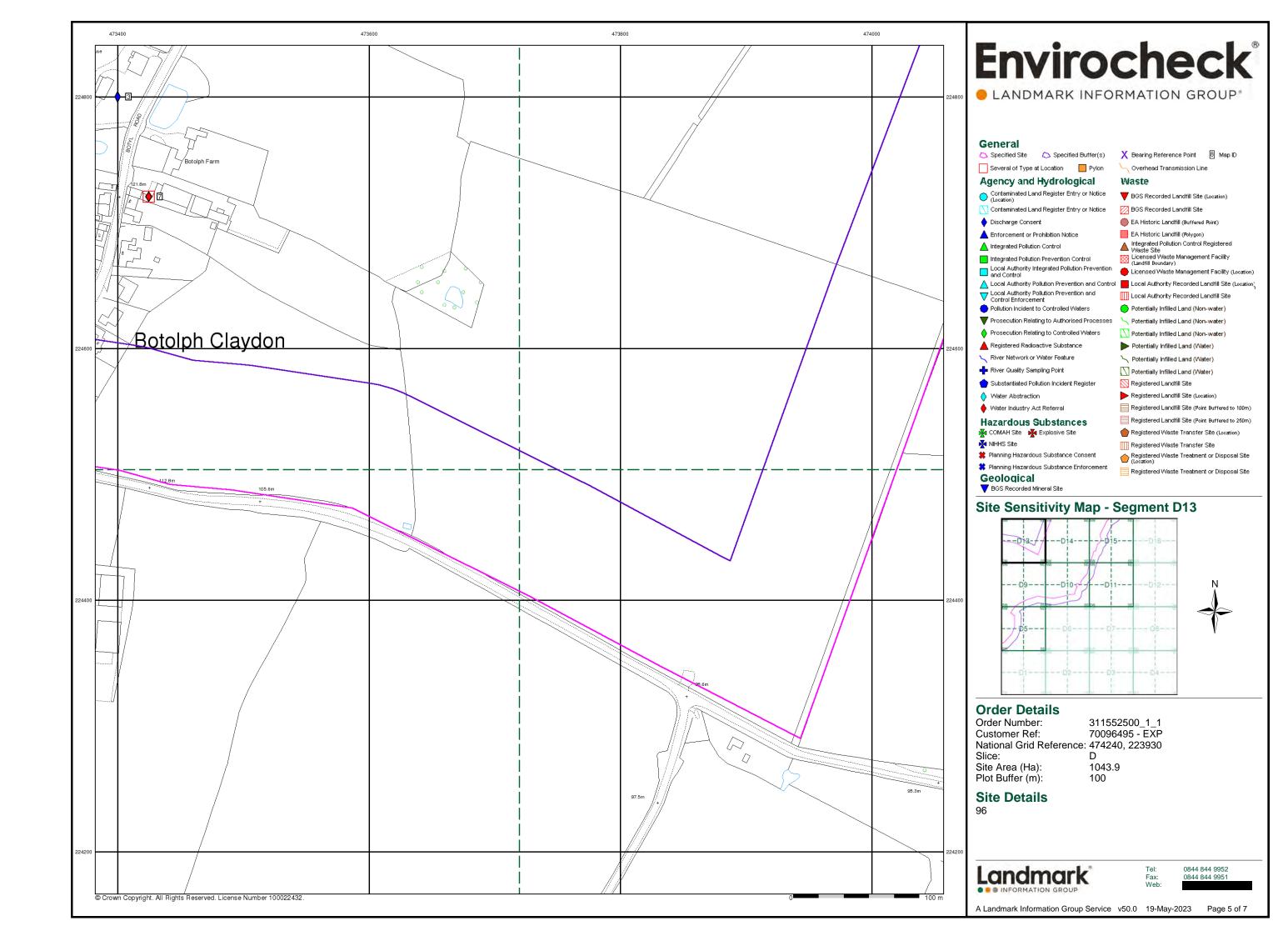


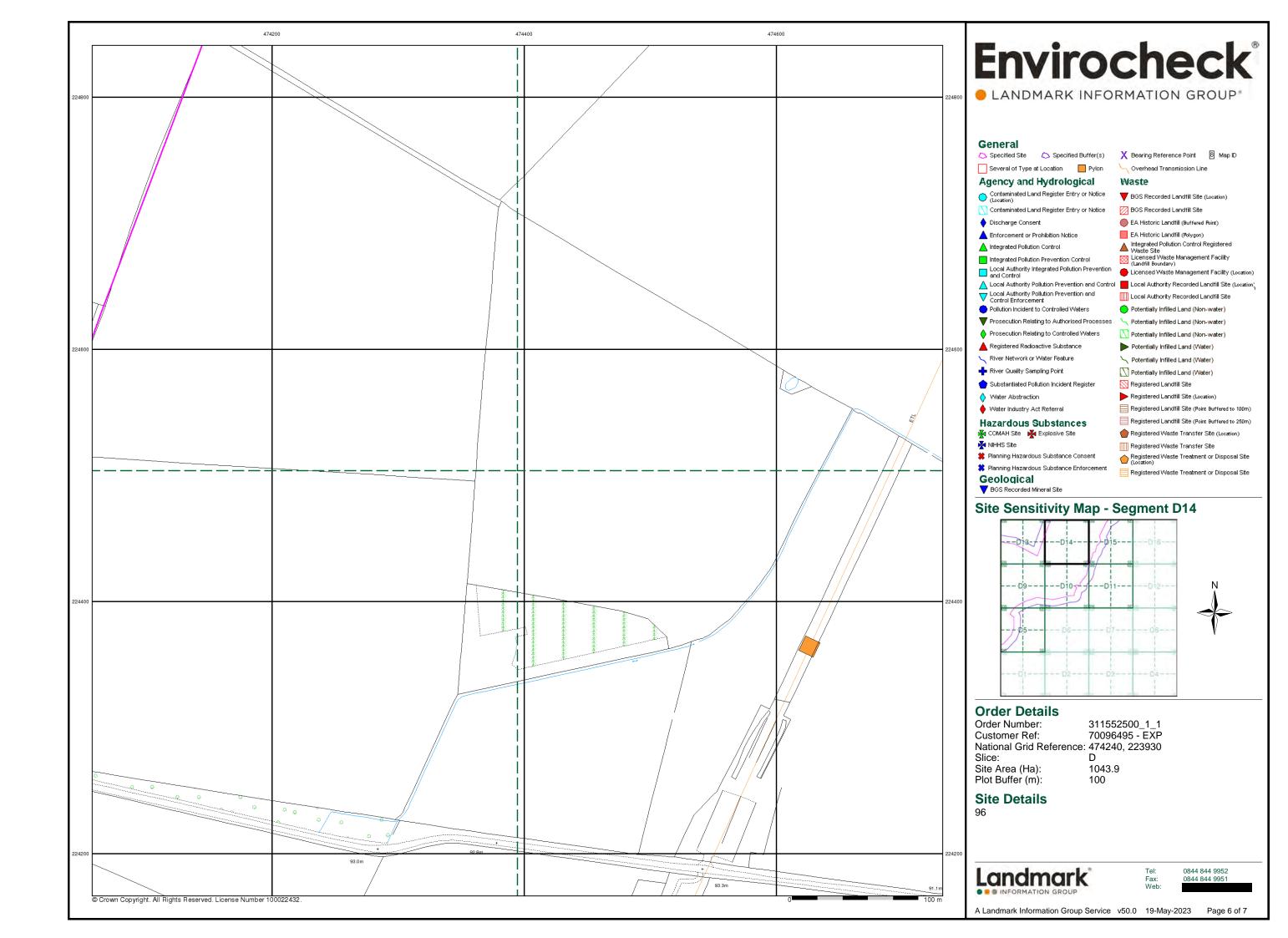


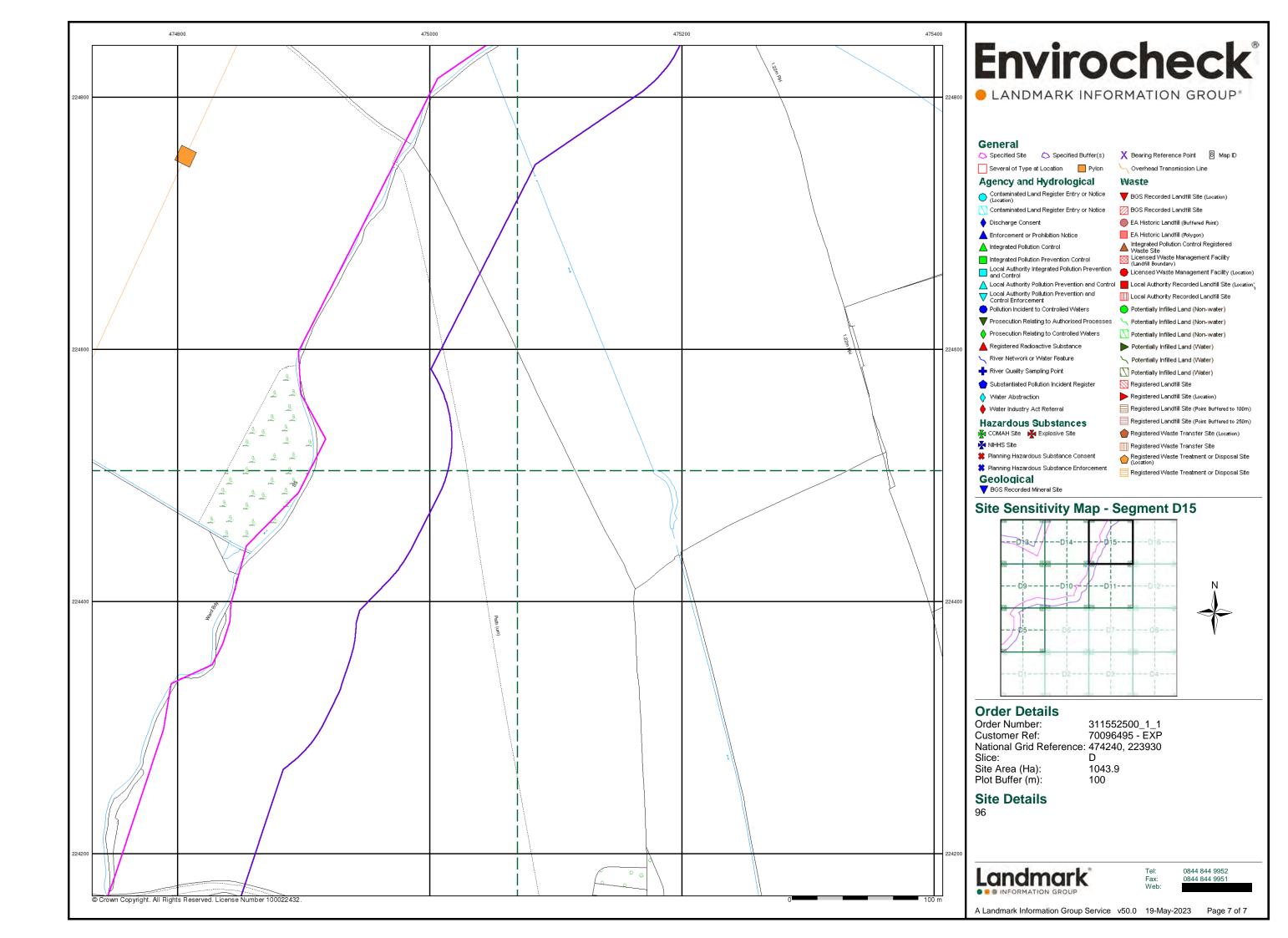


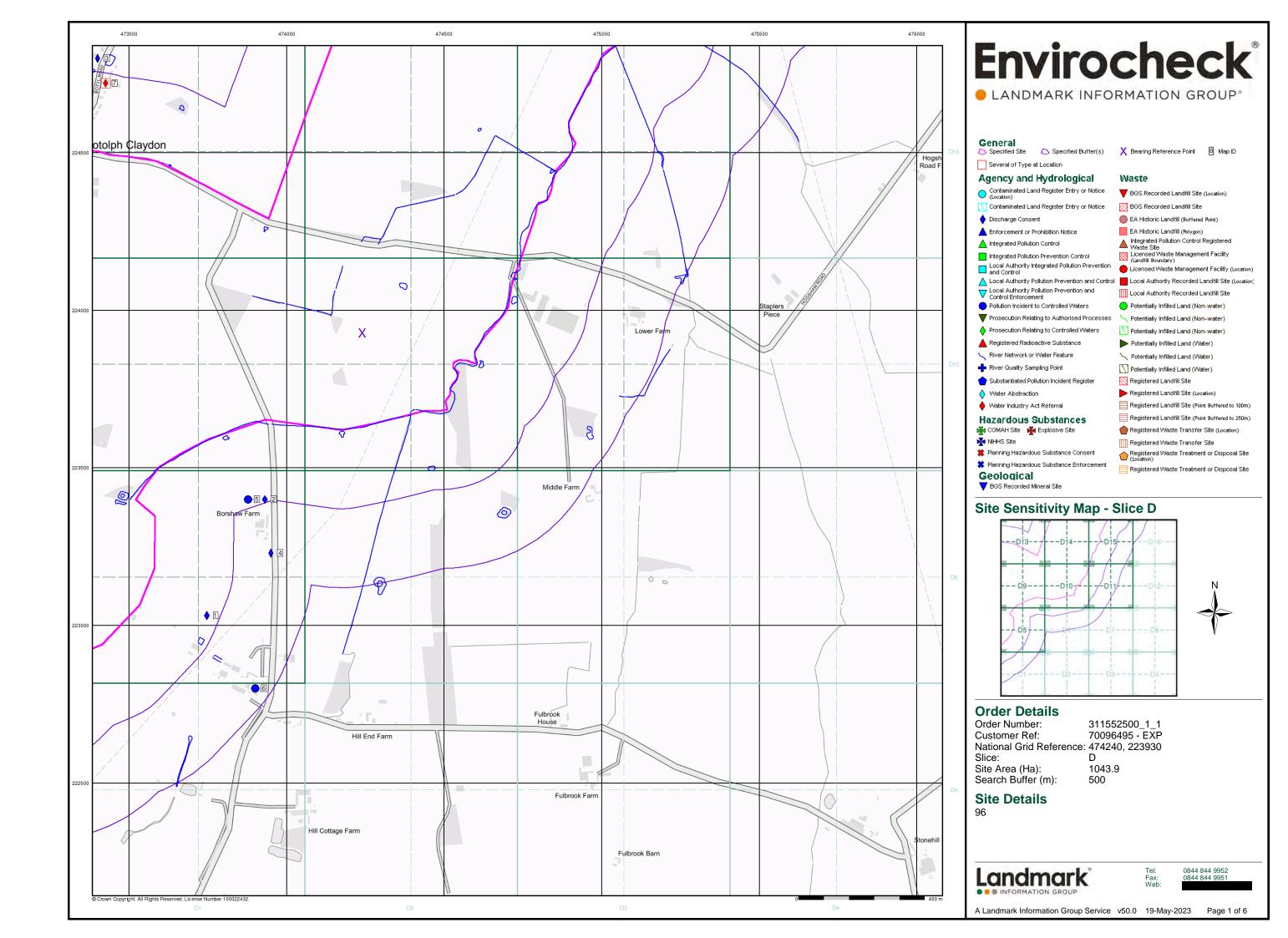


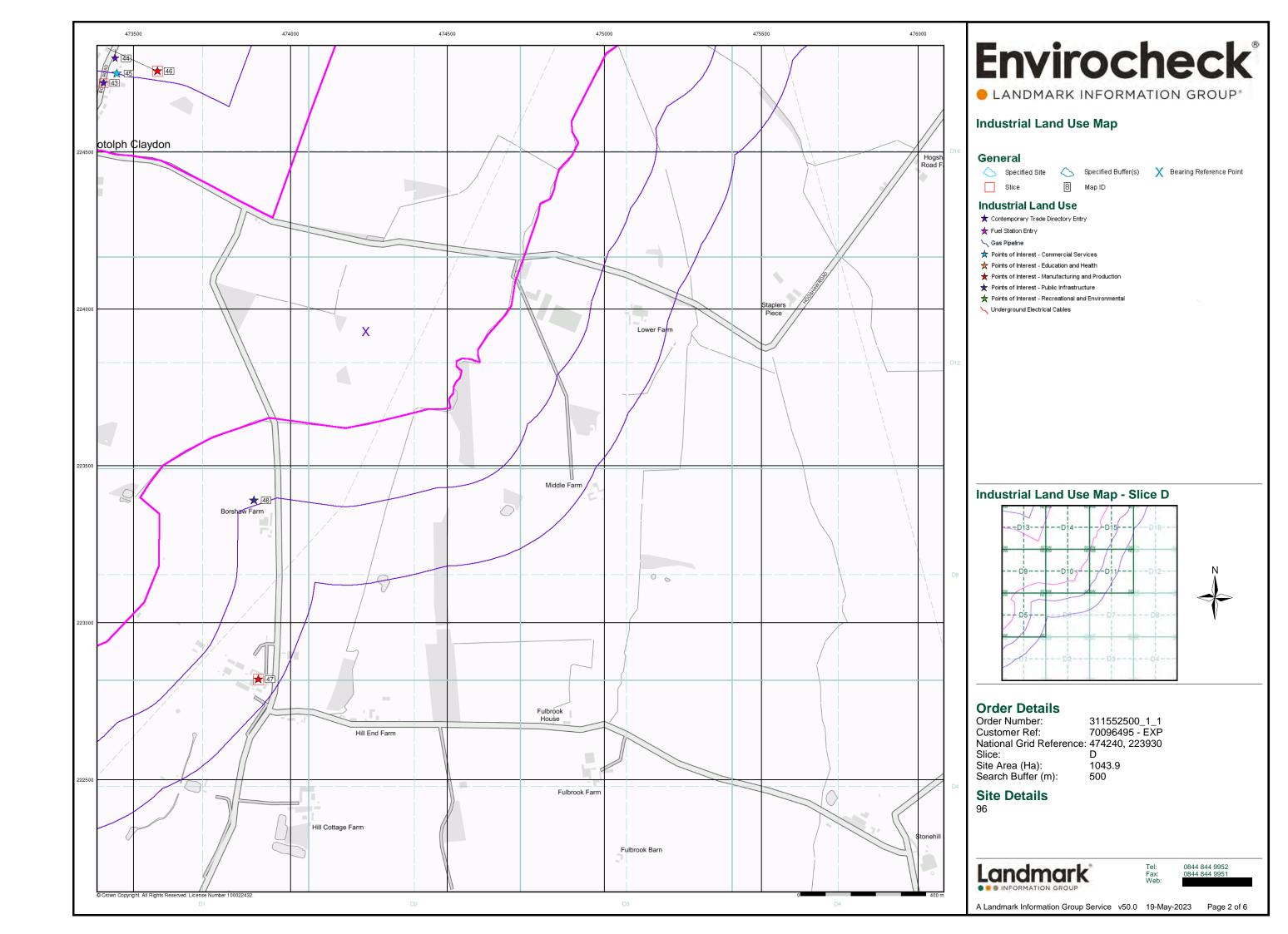


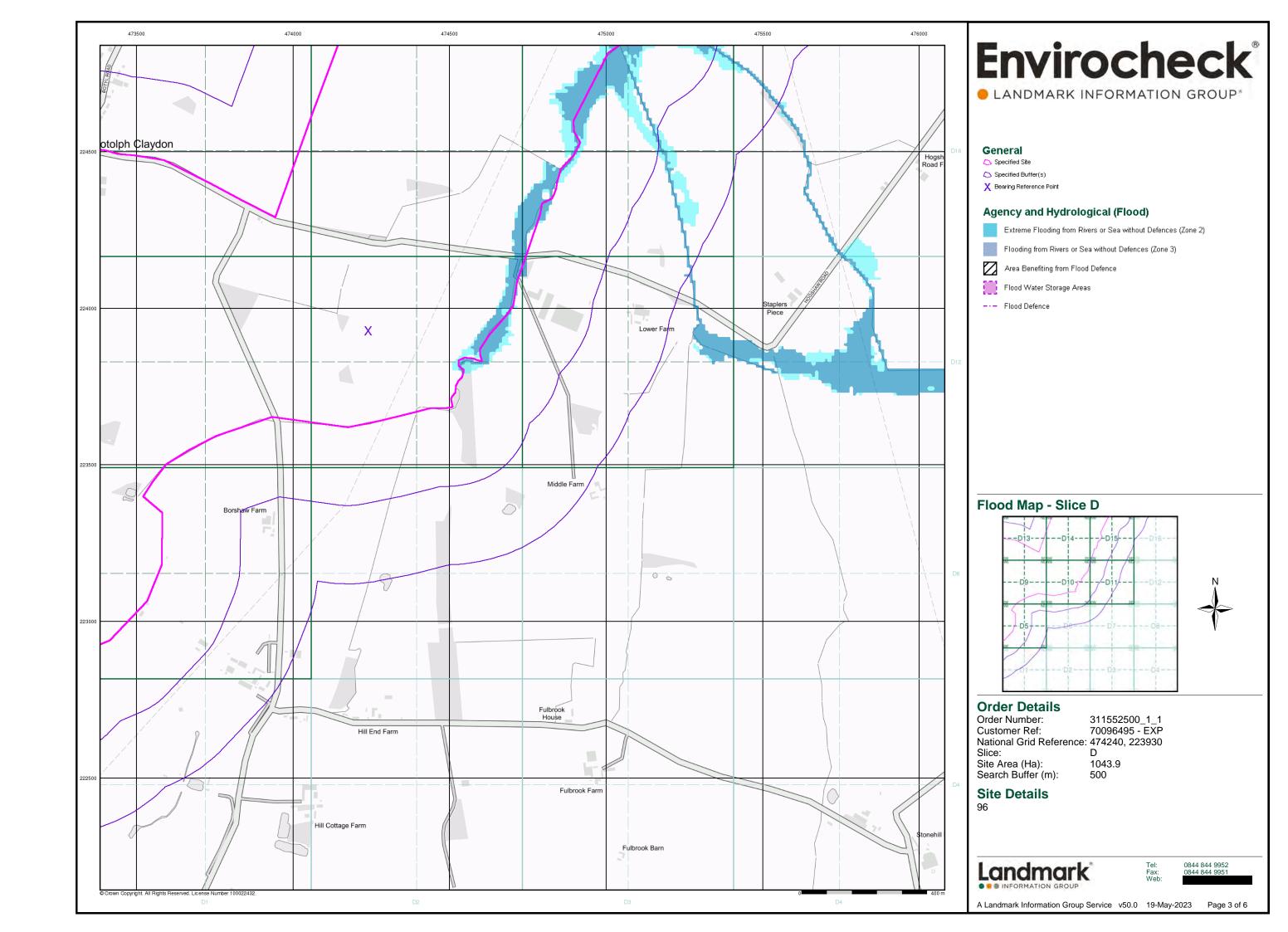


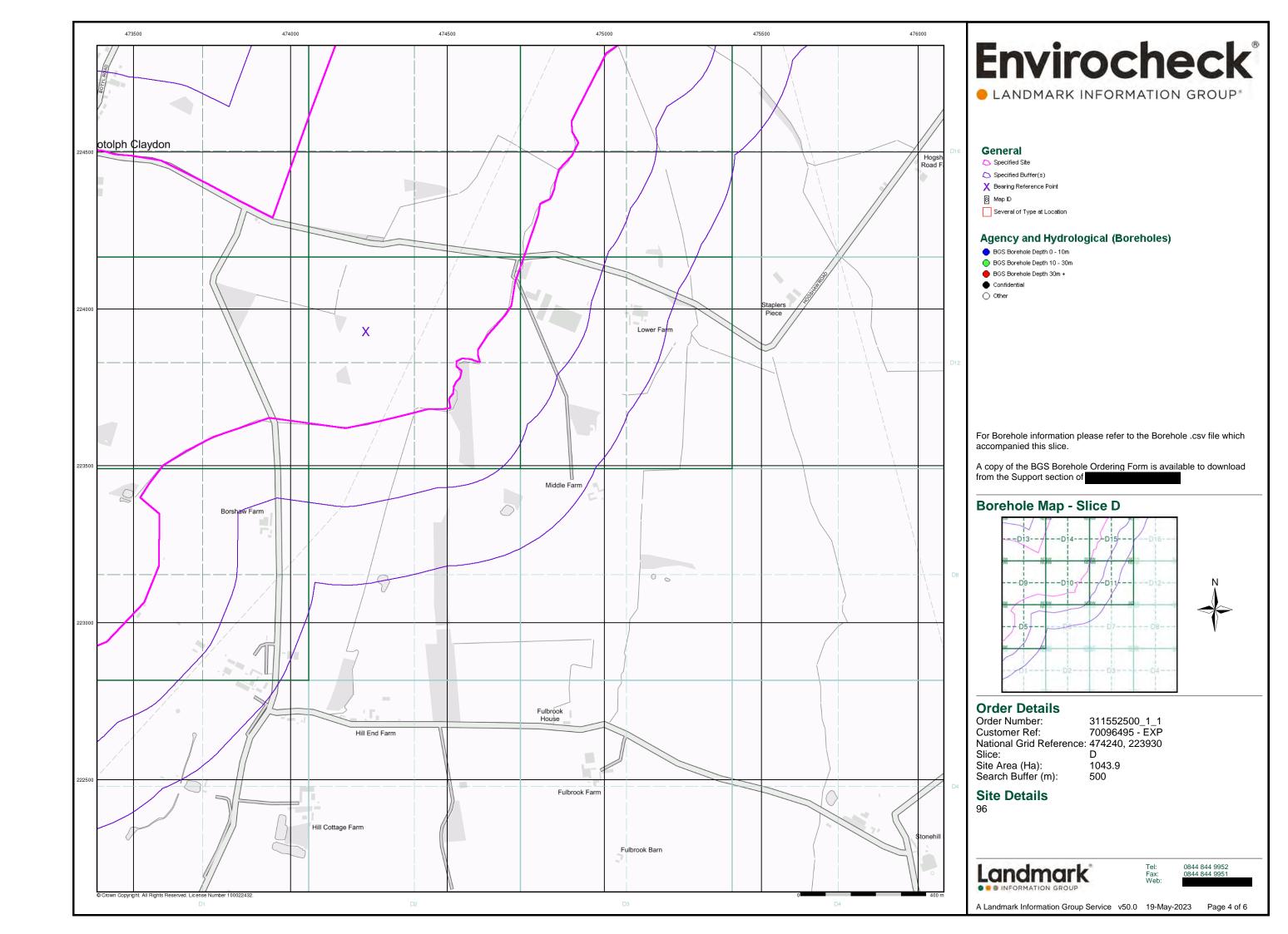


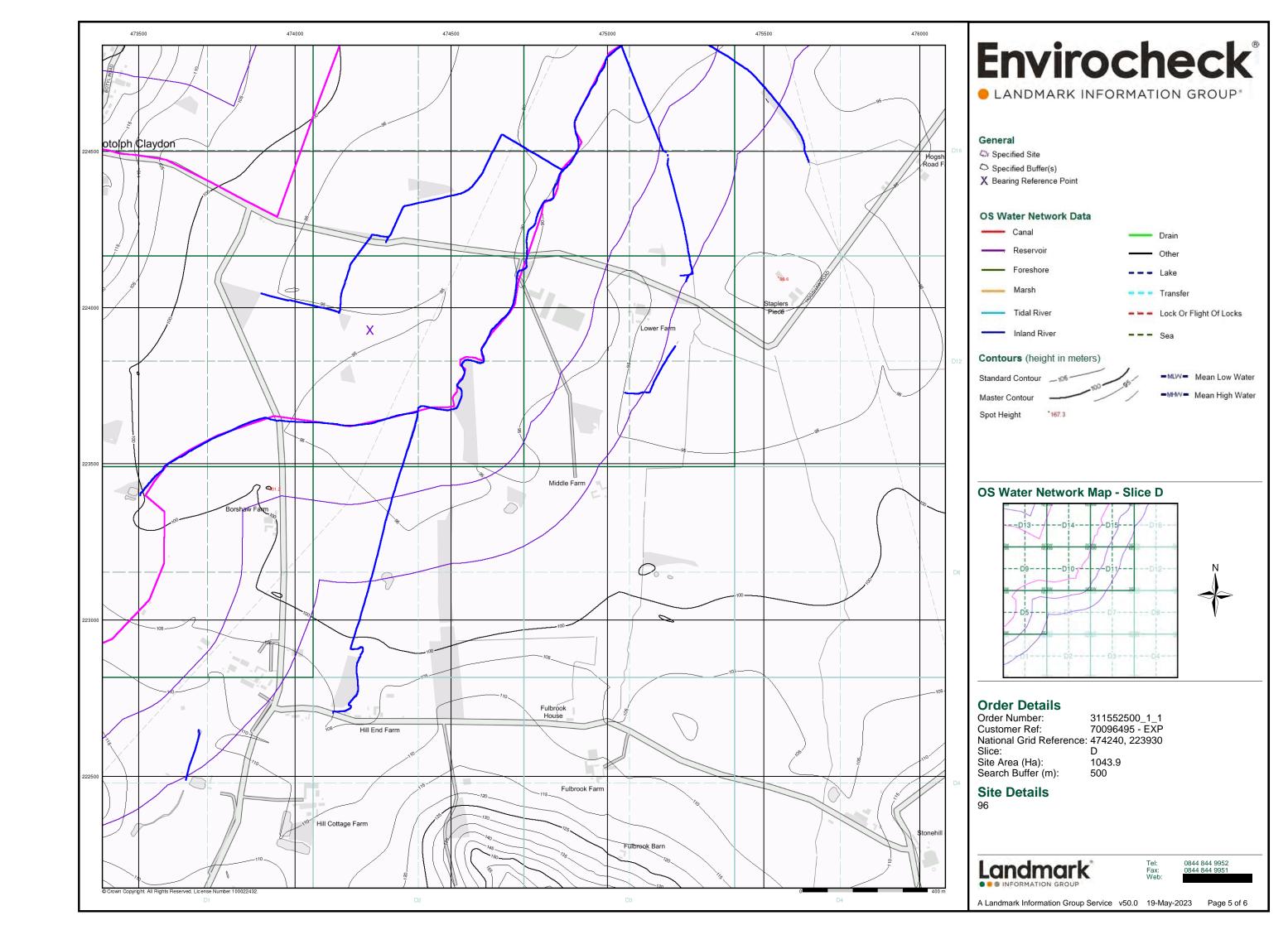


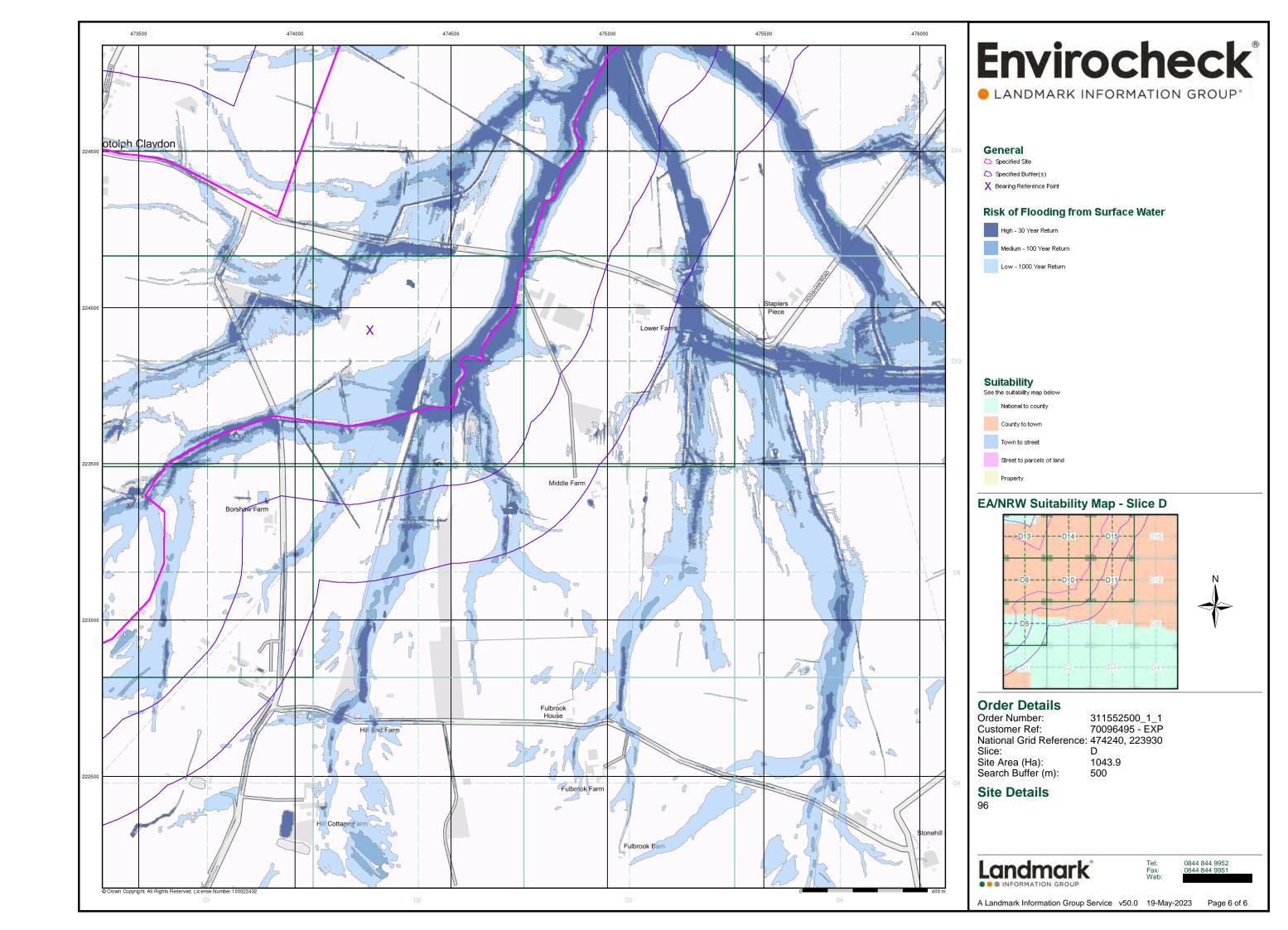


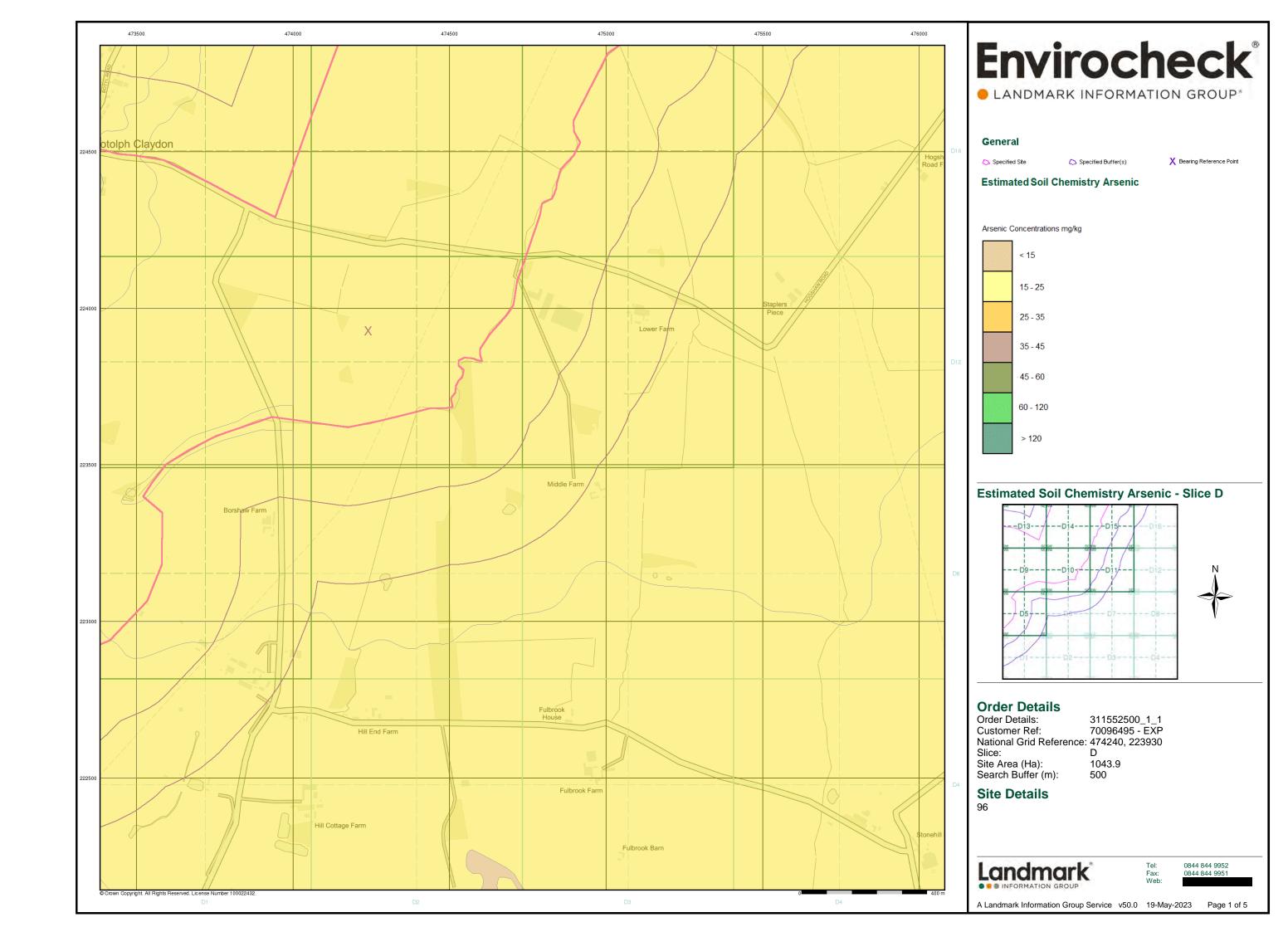


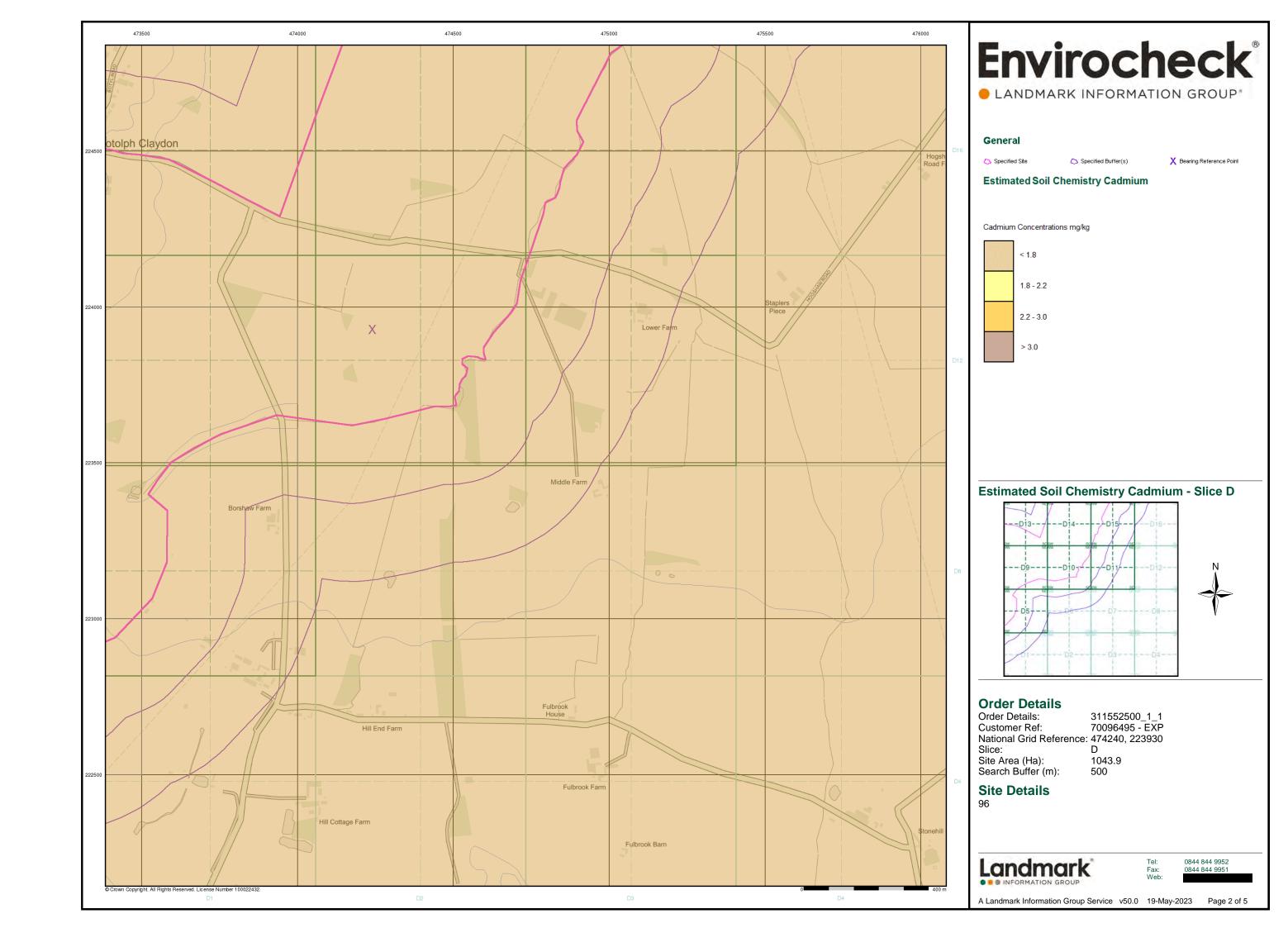


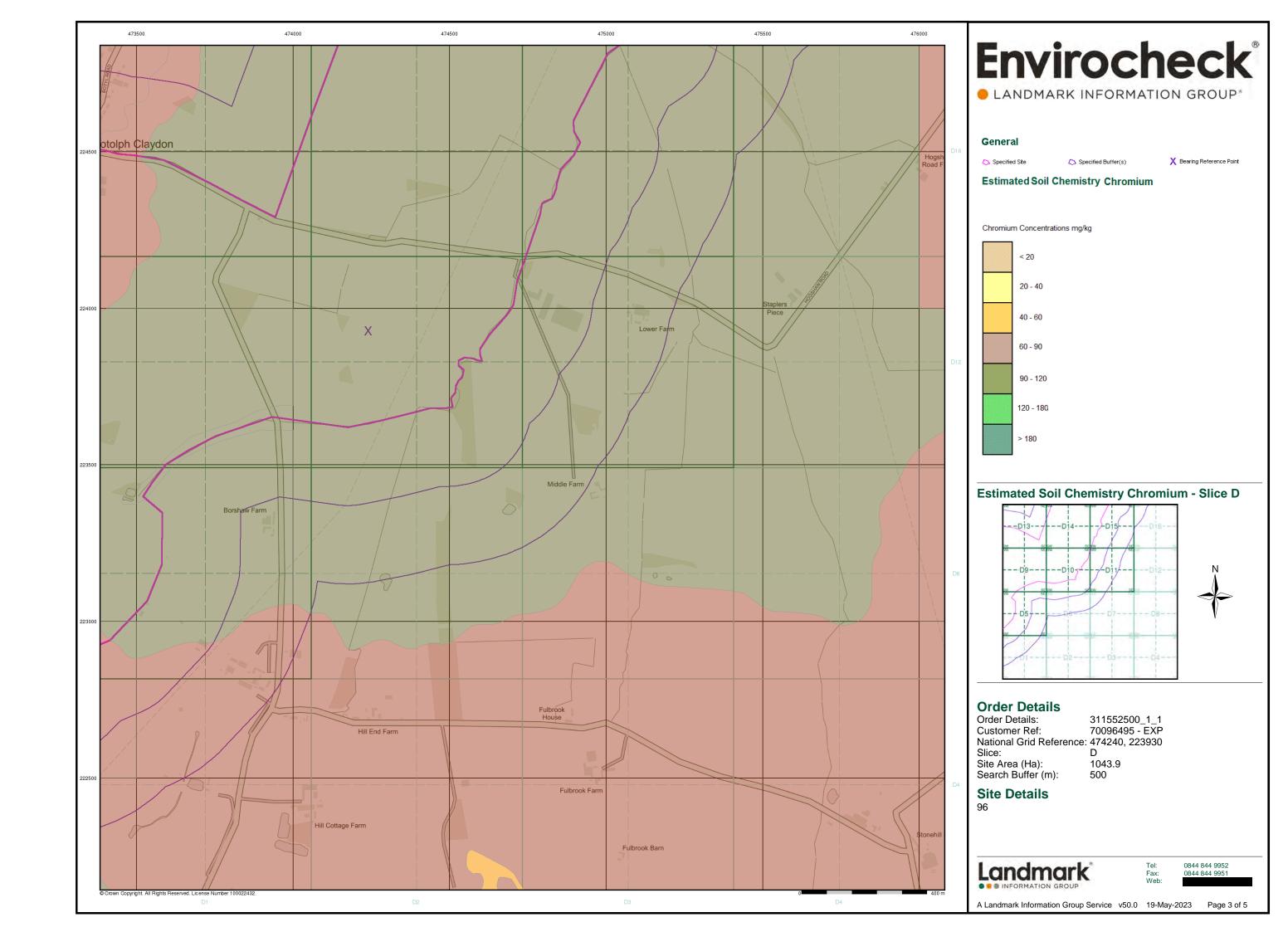


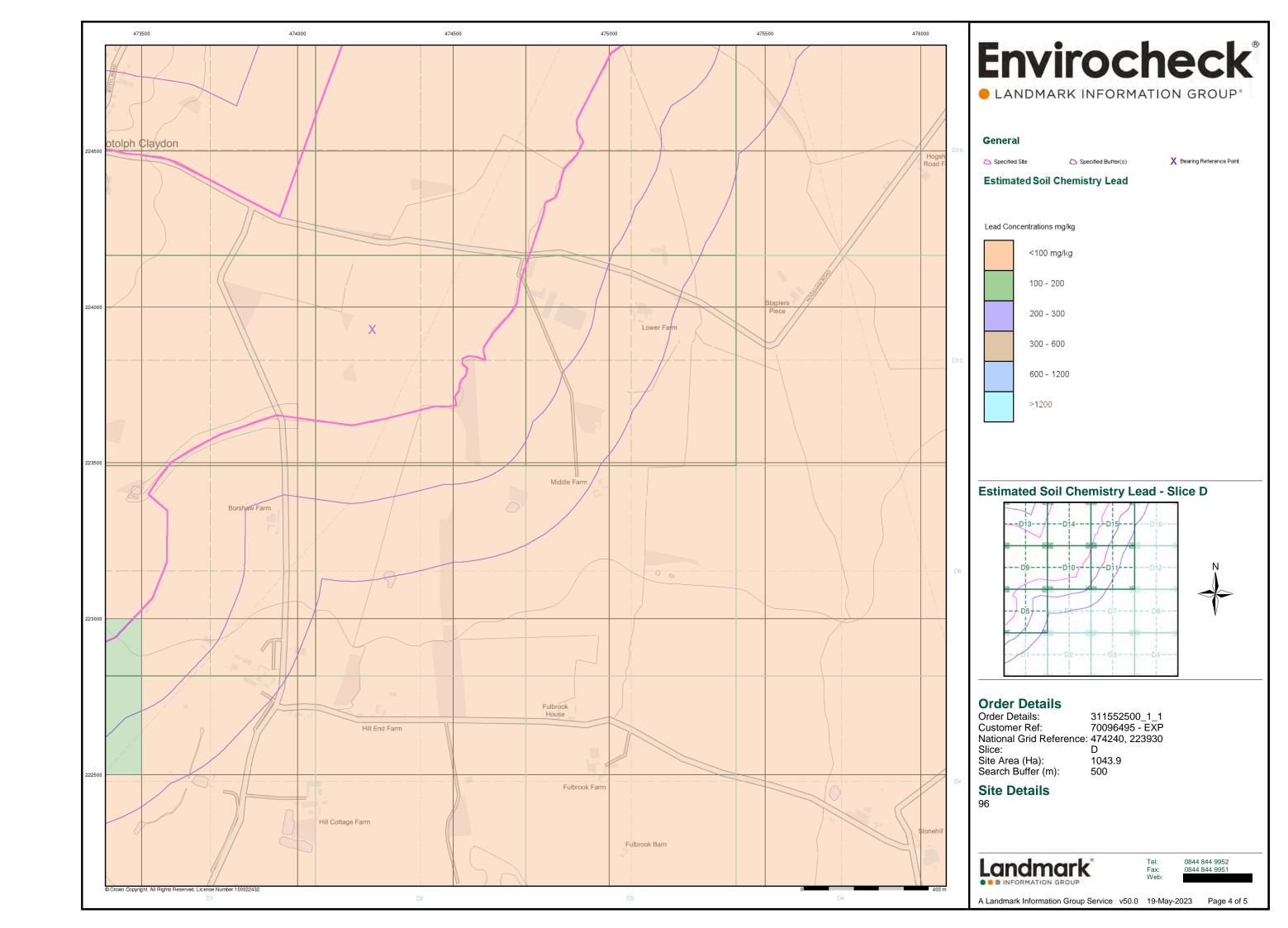


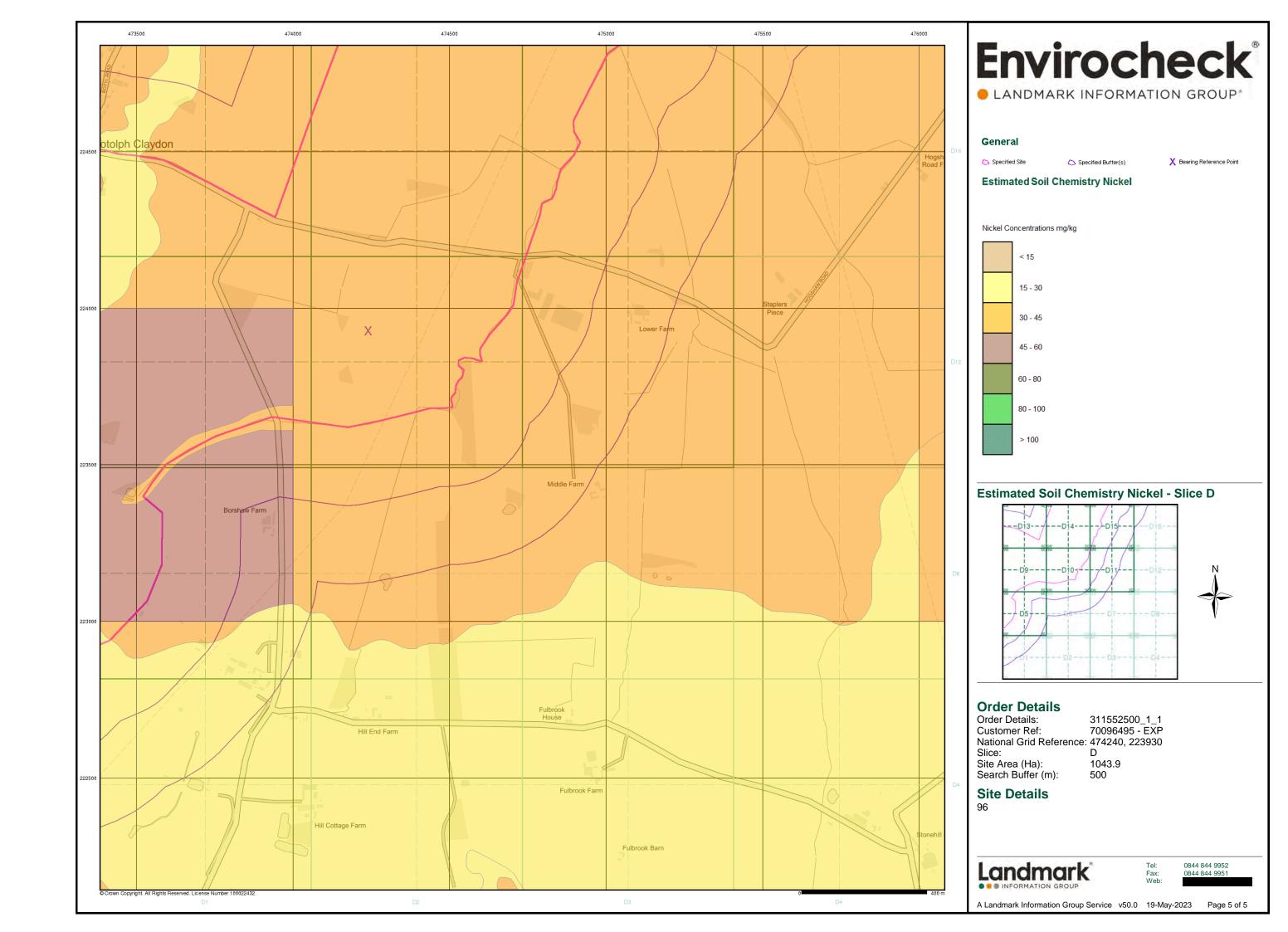




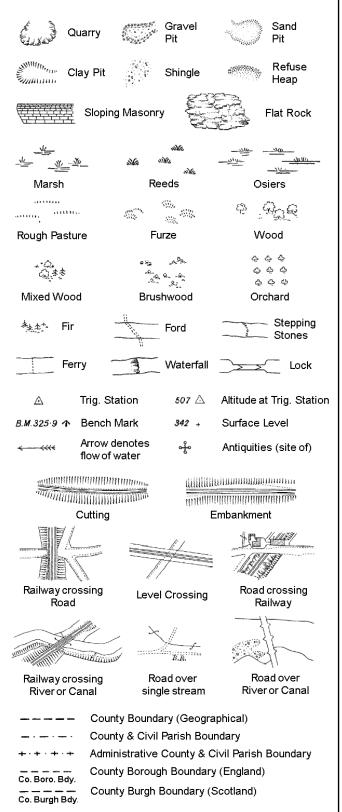








Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

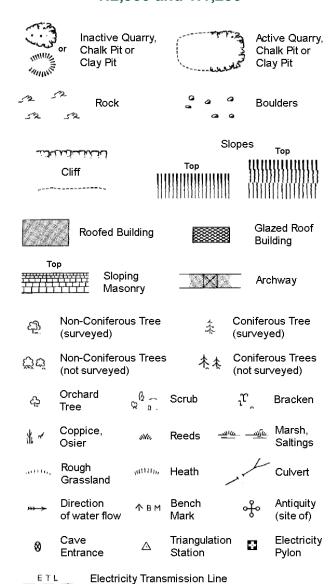
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



2	•	Symbol marl mereing cha		where boundary
вн	Beer House		Р	Pillar, Pole or Post
BP, BS	Boundary Pos	st or Stone	PO	Post Office
Cn, C	Capstan, Crar	пе	PC	Public Convenience
Chy	Chimney		PH	Public House
D Fn	Drinking Four	ntain	Pp	Pump
EIP	Electricity Pills	ar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pill	ar	SP, SL	Signal Post or Light
FB	Foot Bridge		Spr	Spring
GP	Guide Post		Tk	Tank or Track
Н	Hydrant or Hy	draulic	TCB	Telephone Call Box
LC	Level Crossin	g	TCP	Telephone Call Post
MH	Manhole		Tr	Trough
MP	Mile Post or M	ooring Post	WrPt, WrT	Water Point, Water Tap
MS	Mile Stone		W	Well

Wd Pp

Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

NTL

Normal Tidal Limit

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

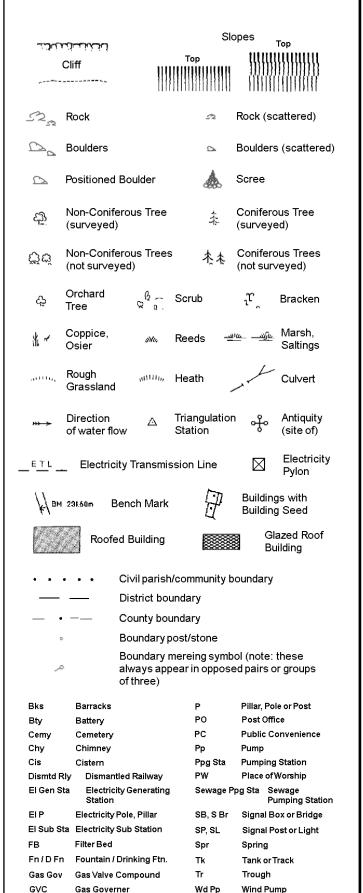
S.P

T.C.B

Sl.

 T_T

1:1,250



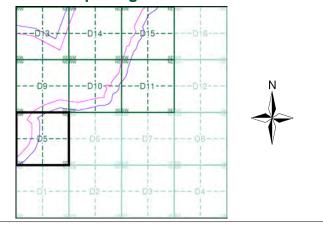
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment D5



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: Site Area (Ha): 1043.9

Search Buffer (m): **Site Details**

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

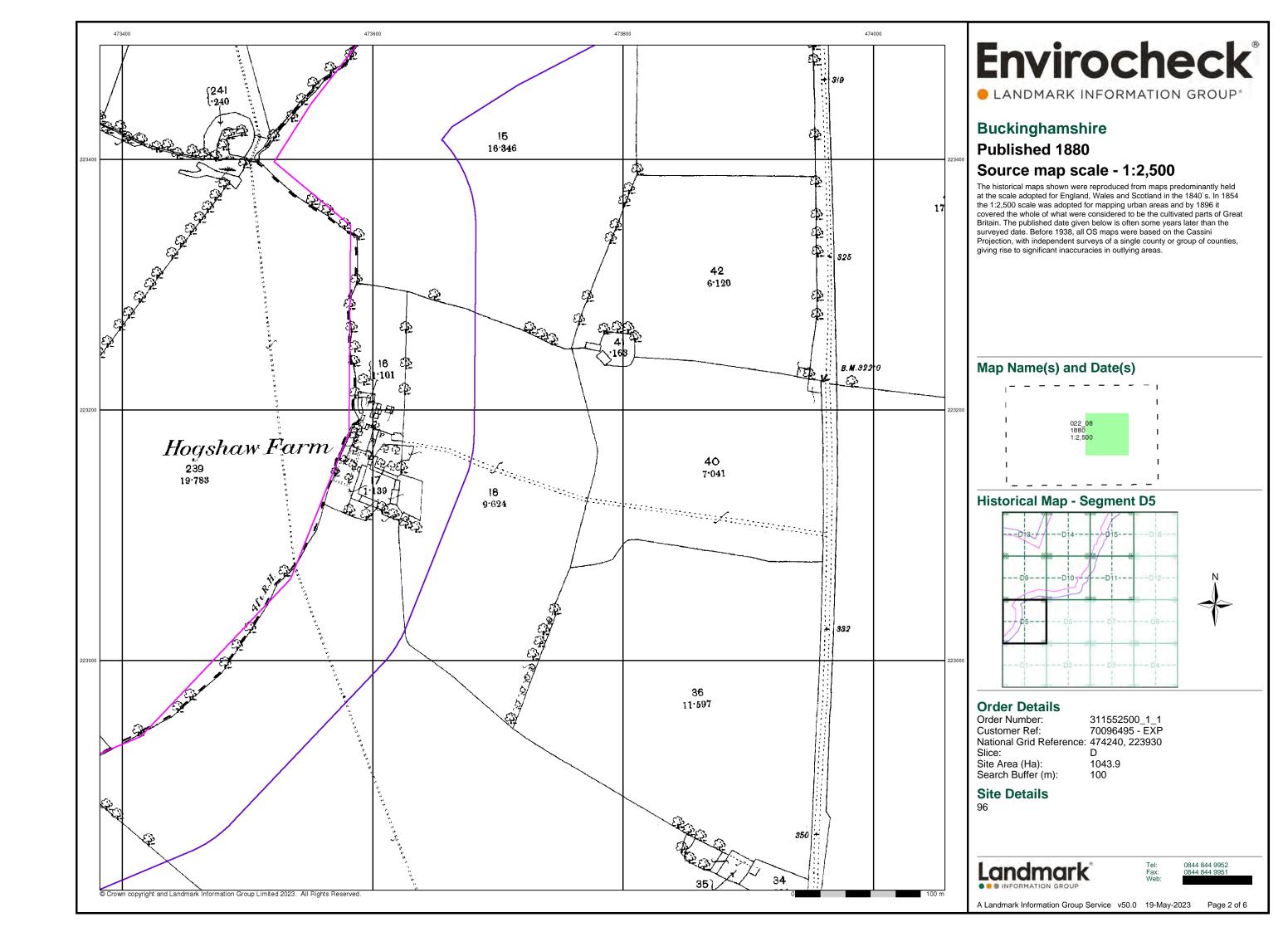
Manhole

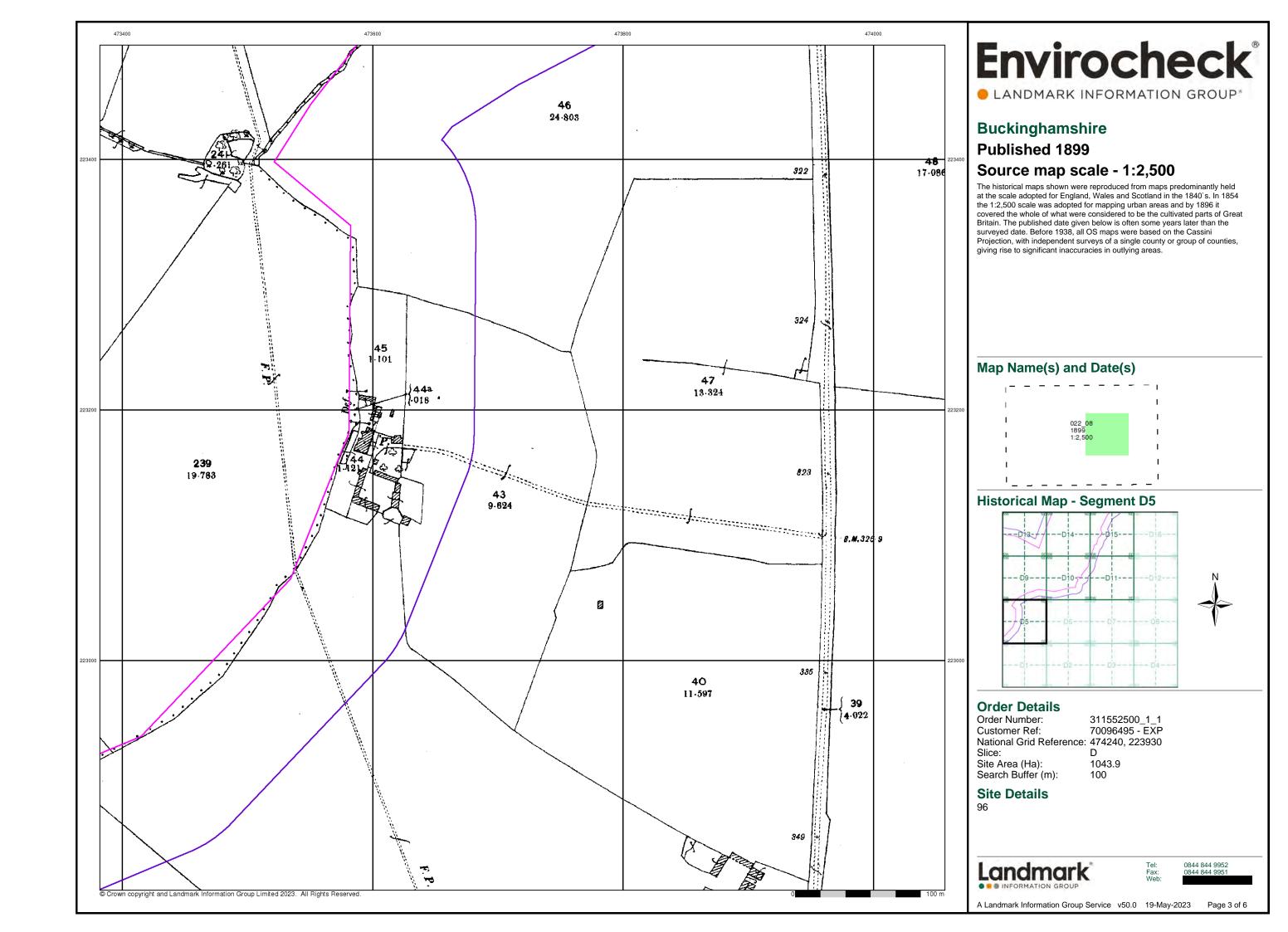


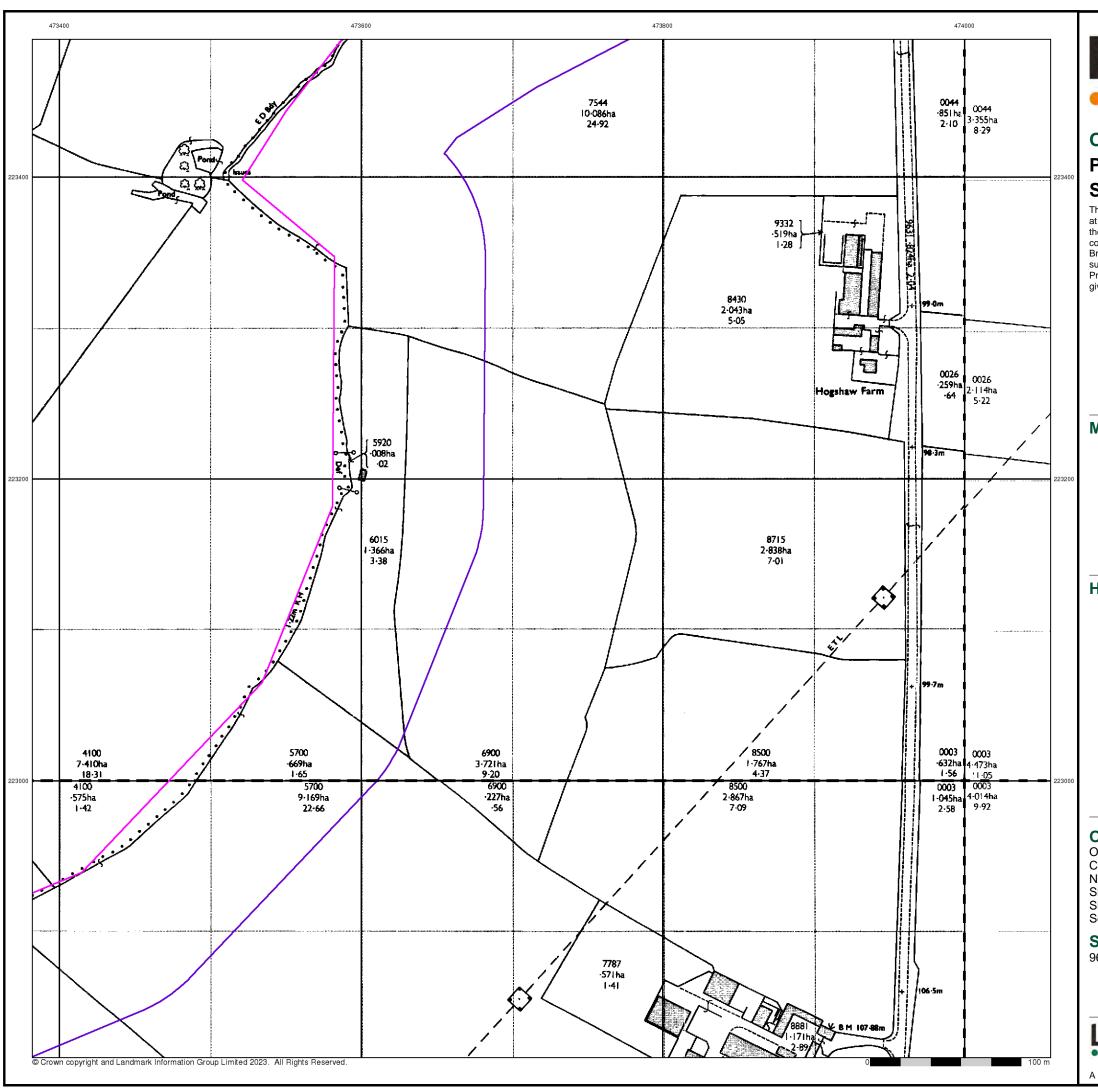
0844 844 9952

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100







LANDMARK INFORMATION GROUP*

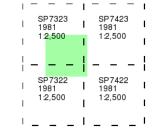
Ordnance Survey Plan

Published 1981

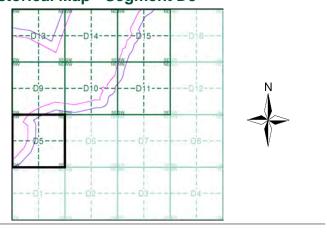
Source map scale - 1:2,500

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 D5



Order Details

Order Number: 311552500_1_1 Customer Ref: 70096495 - EXP National Grid Reference: 474240, 223930 Slice:

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

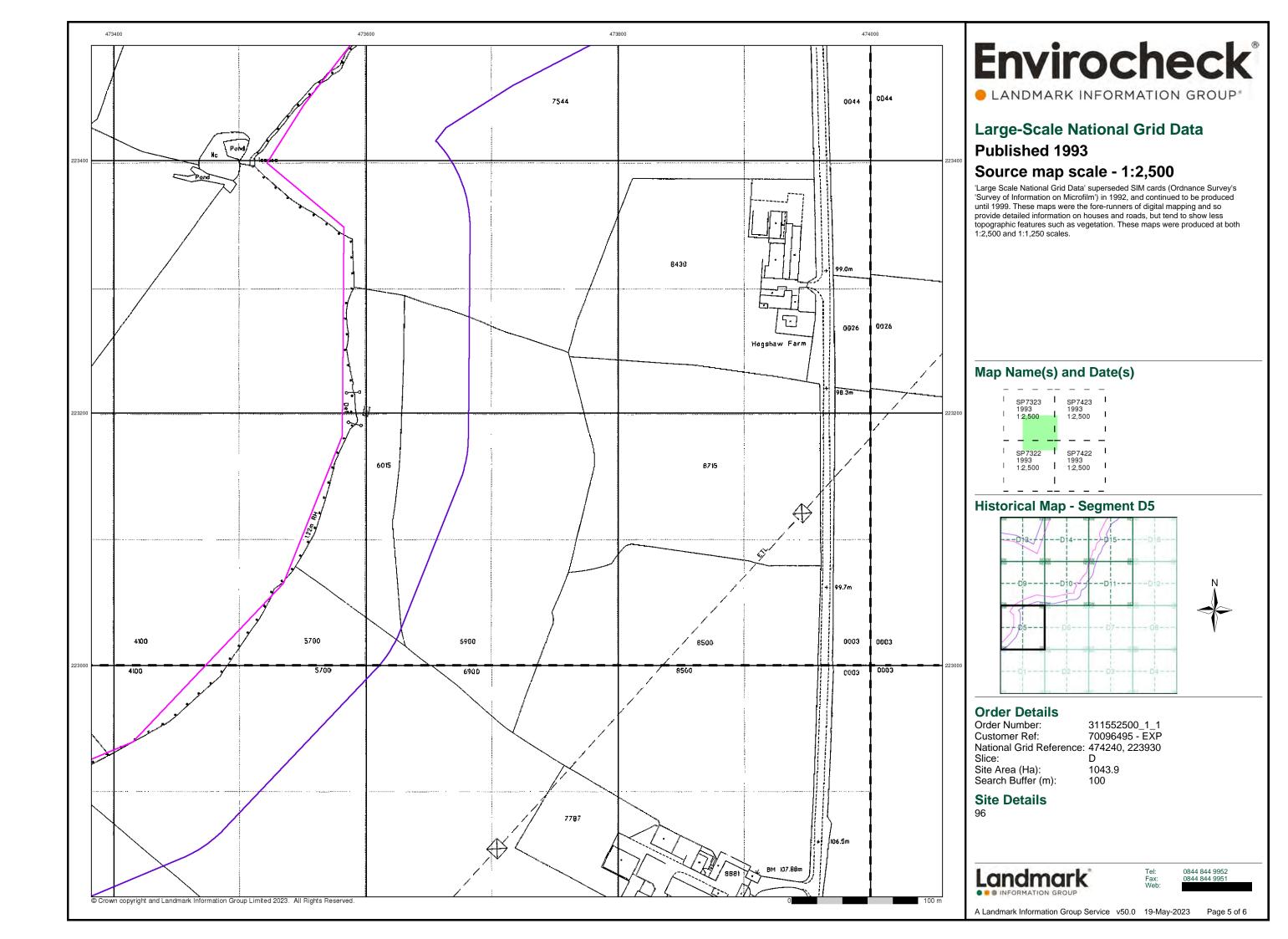
1043.9

Site Details



0844 844 9952

A Landmark Information Group Service v50.0 19-May-2023



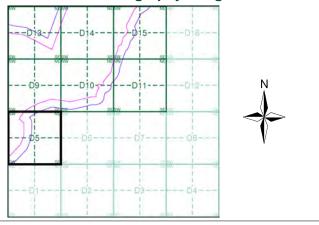


LANDMARK INFORMATION GROUP*

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 D5



Order Details

 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 474240, 223930
 Slice:

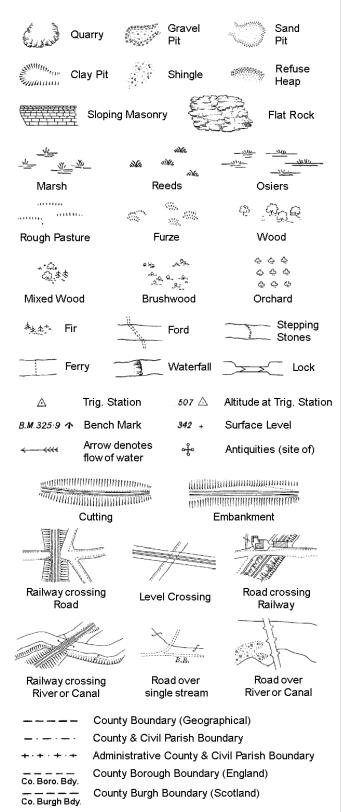
1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark

A Landmark Information Group Service v50.0 19-May-2023 Page 6 of 6

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

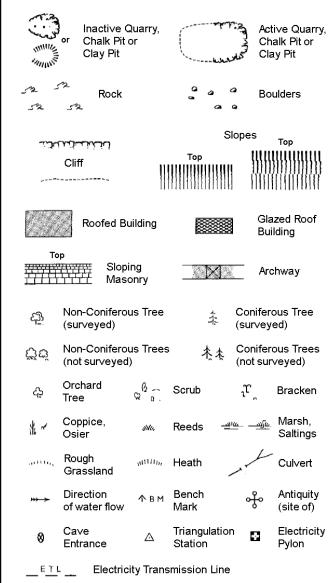
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Symbol marking point where boundary mereing changes Beer House Pillar, Pole or Post **Boundary Post or Stone** Post Office Capstan, Crane **Public Convenience** PH Chv **Public House** D Fn Drinking Fountain EIP Electricity Pillar or Post SB, SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk Hydrant or Hydraulic TCB Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Water Point, Water Tap

Wd Pp

Wind Pump

County Boundary (Geographical)

Admin. County or County Bor. Boundary

County & Civil Parish Boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

MS

NTL

Normal Tidal Limit

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

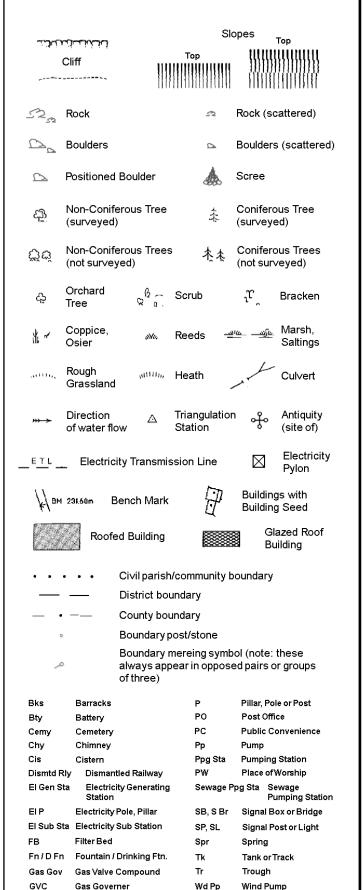
S.P

Sl.

 T_T

T.C.B

1:1,250



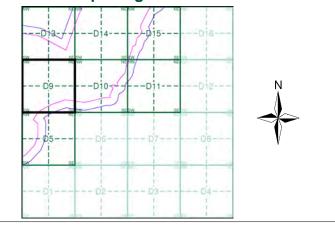
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment D9



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: Site Area (Ha): 1043.9

Search Buffer (m): 100

Site Details

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Wks

Guide Post

Mile Post or Mile Stone

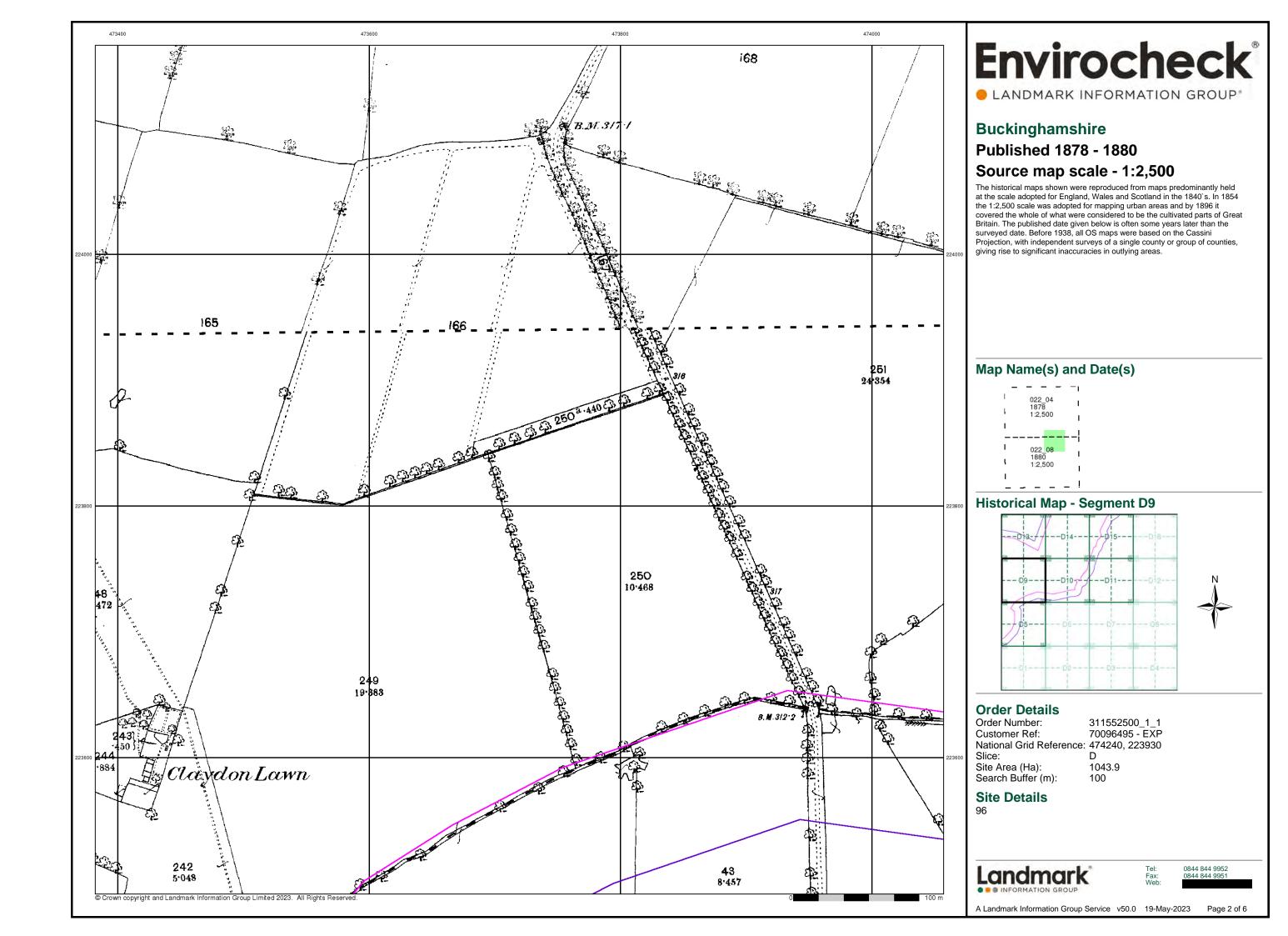
Manhole

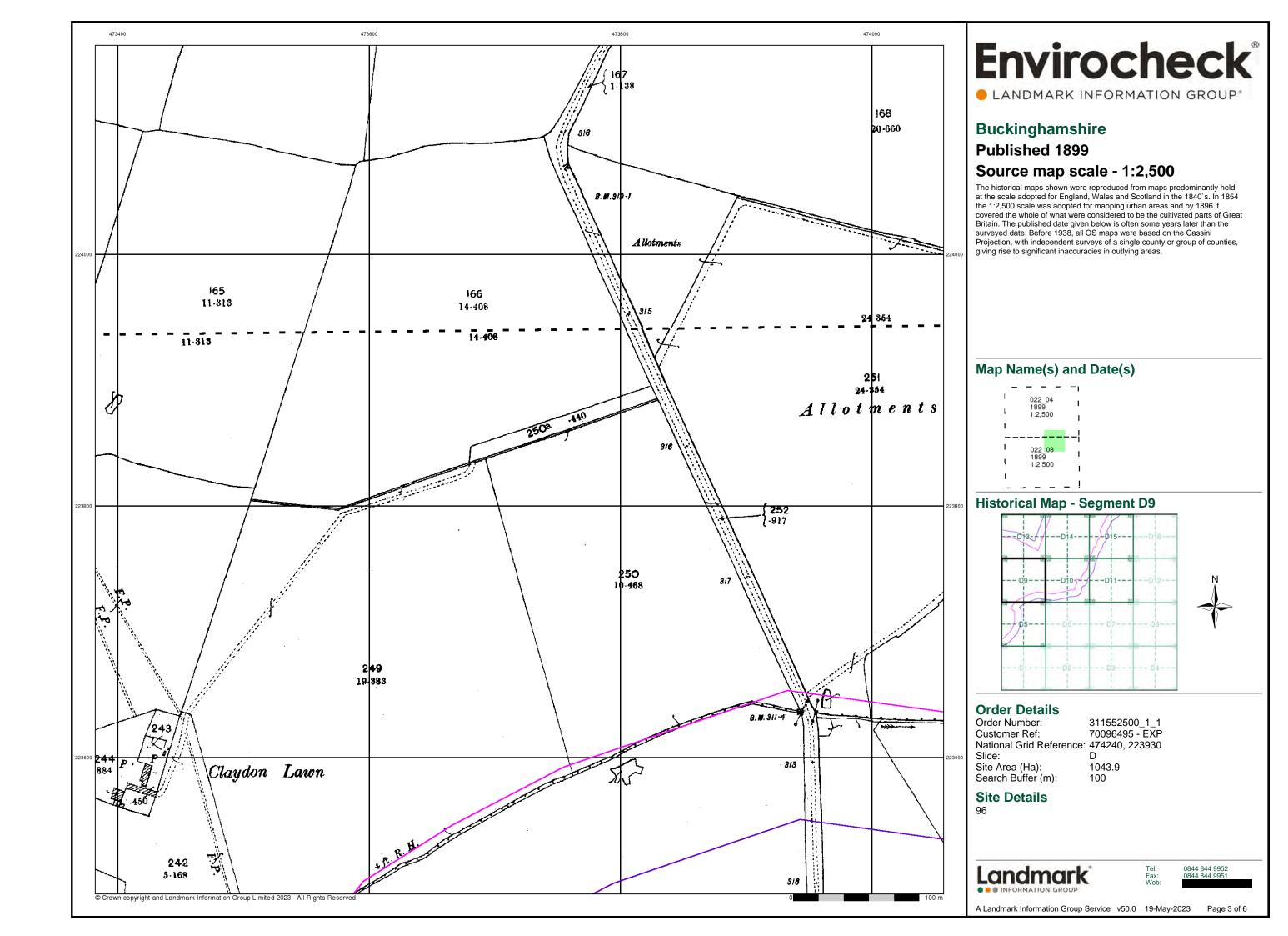
Landmark

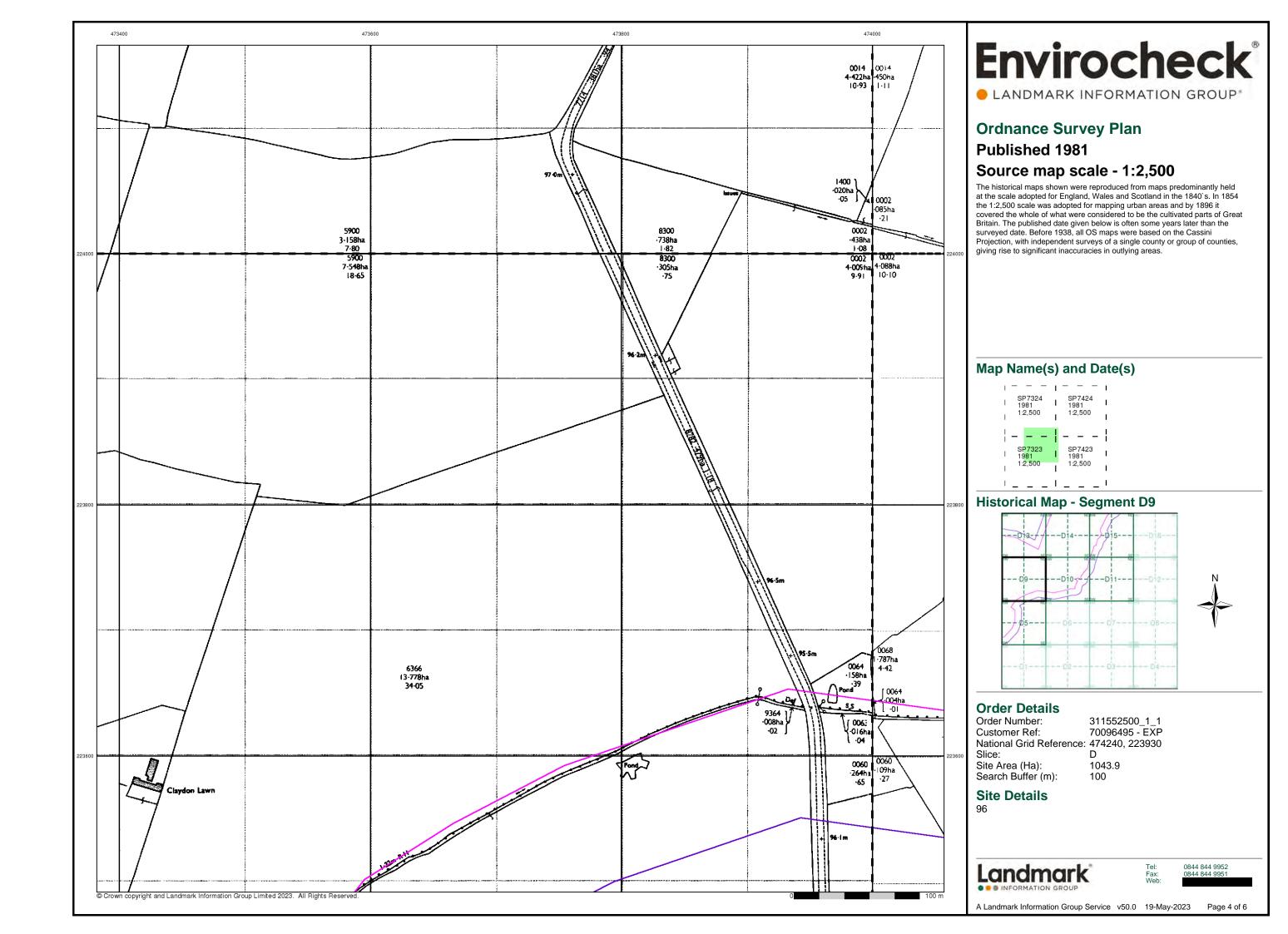
0844 844 9952

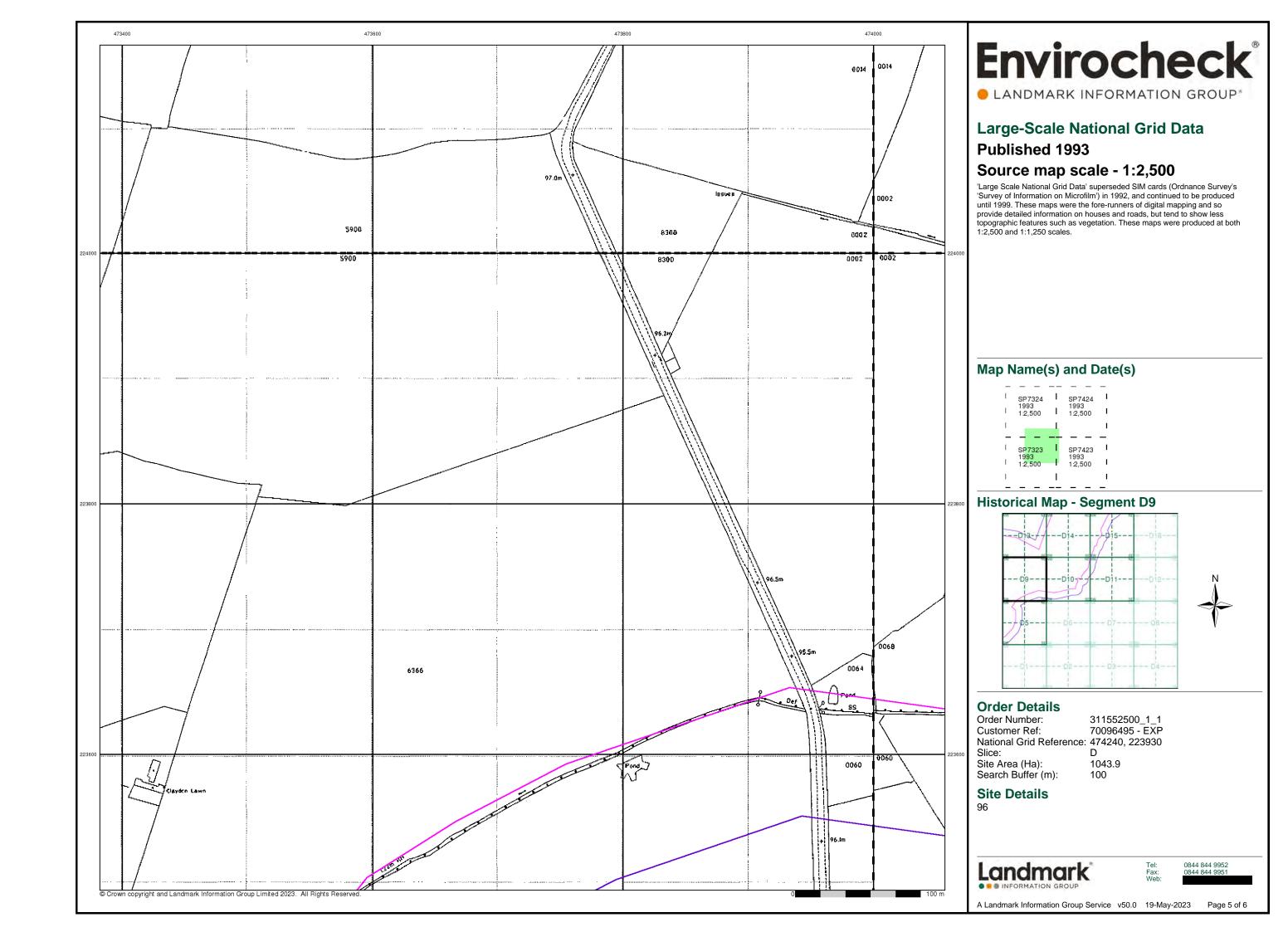
Page 1 of 6

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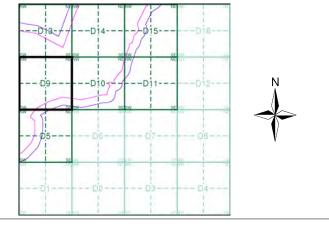


LANDMARK INFORMATION GROUP*

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 D9



Order Details

 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 474240, 223930
 Slice:

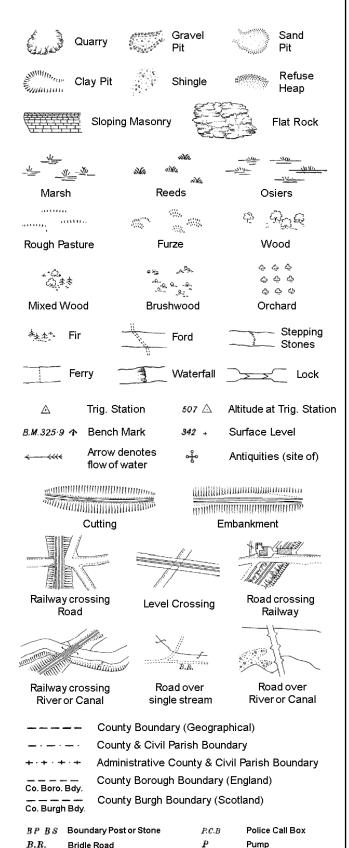
1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark

A Landmark Information Group Service v50.0 19-May-2023 Page 6 of 6

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



S.P

T.C.B

Sl.

 T_T

Electricity Pylor

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

E.P

F.B.

M.S

Signal Post

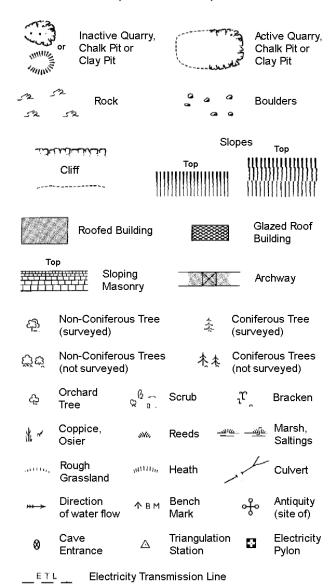
Telephone Call Box

Sluice

Spring

Trough Well

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

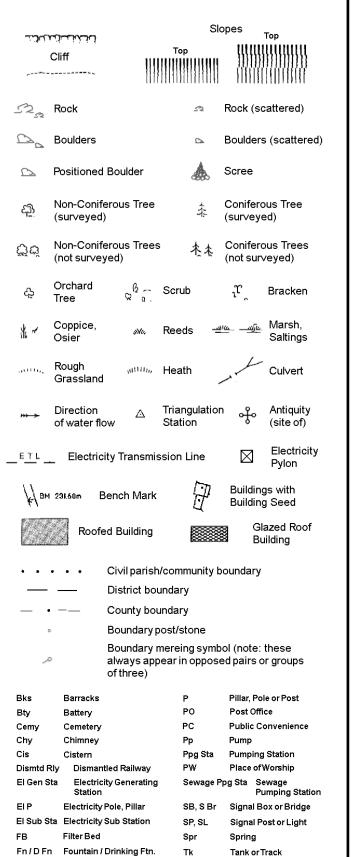


 Electricity transmiss	ion Line

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

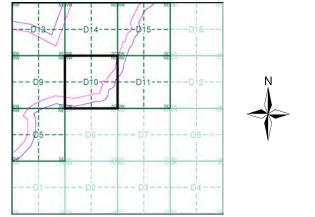
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment D10



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: Site Area (Ha): 1043.9

100

Search Buffer (m):

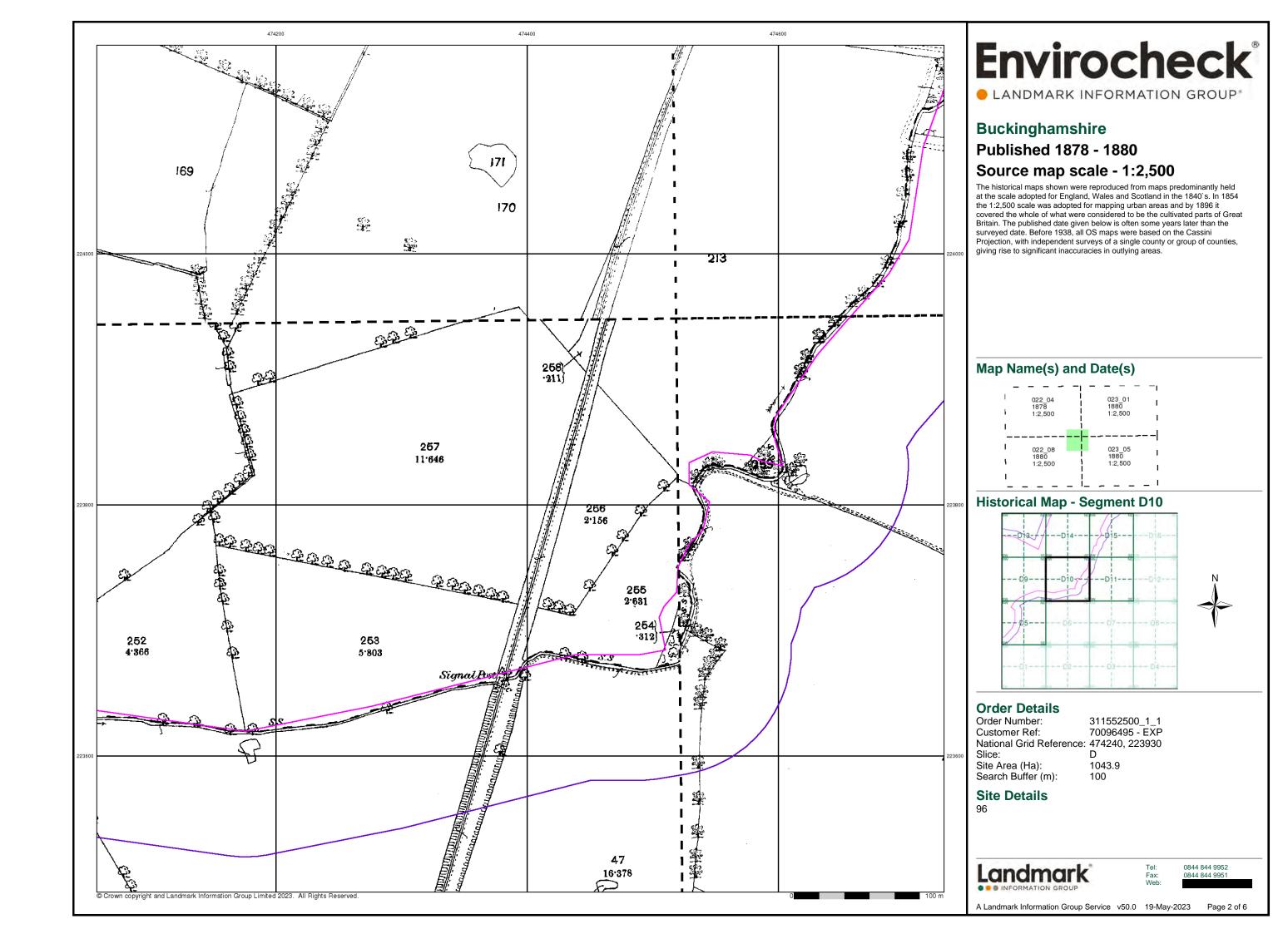
Site Details

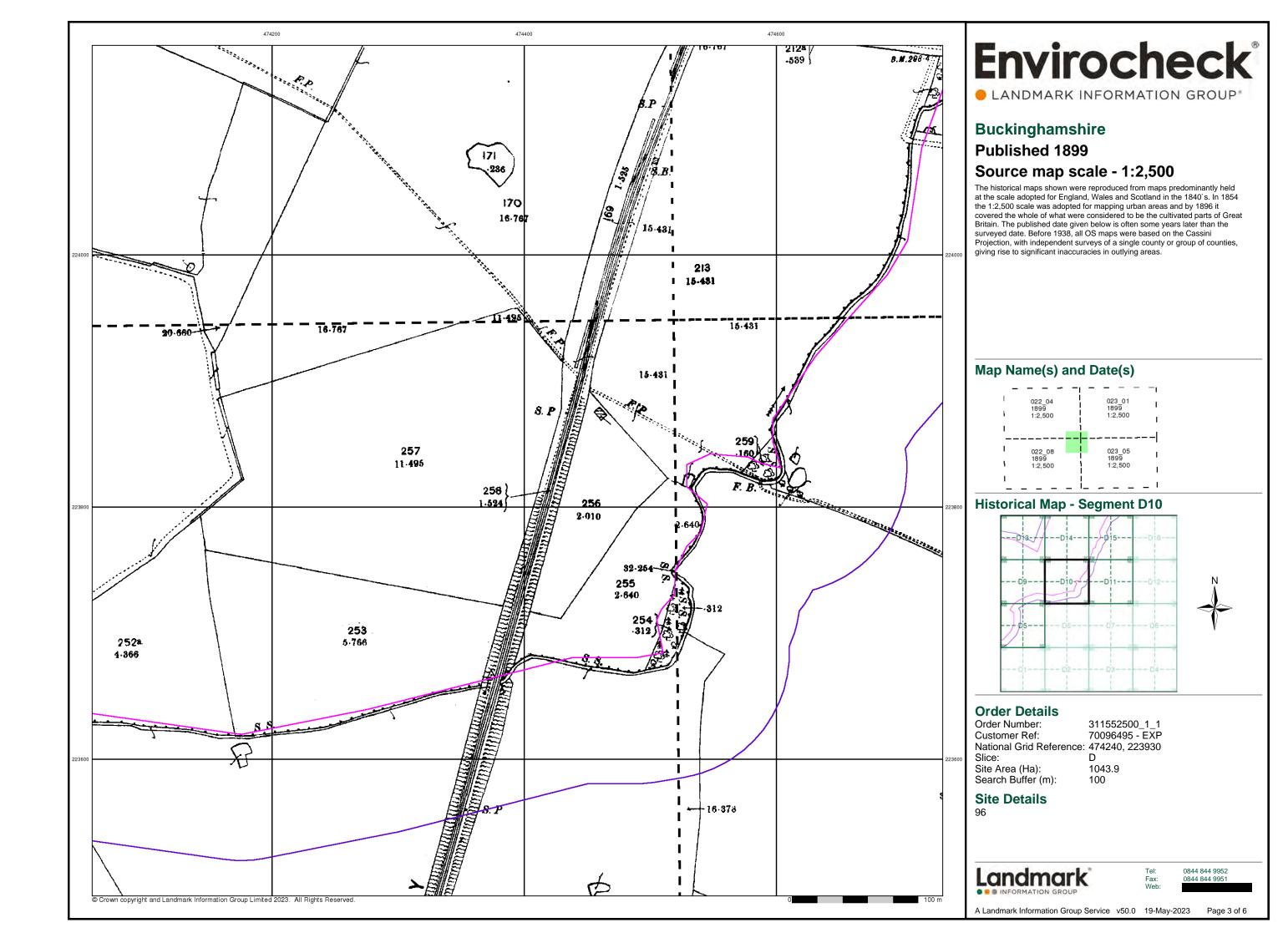
Landmark

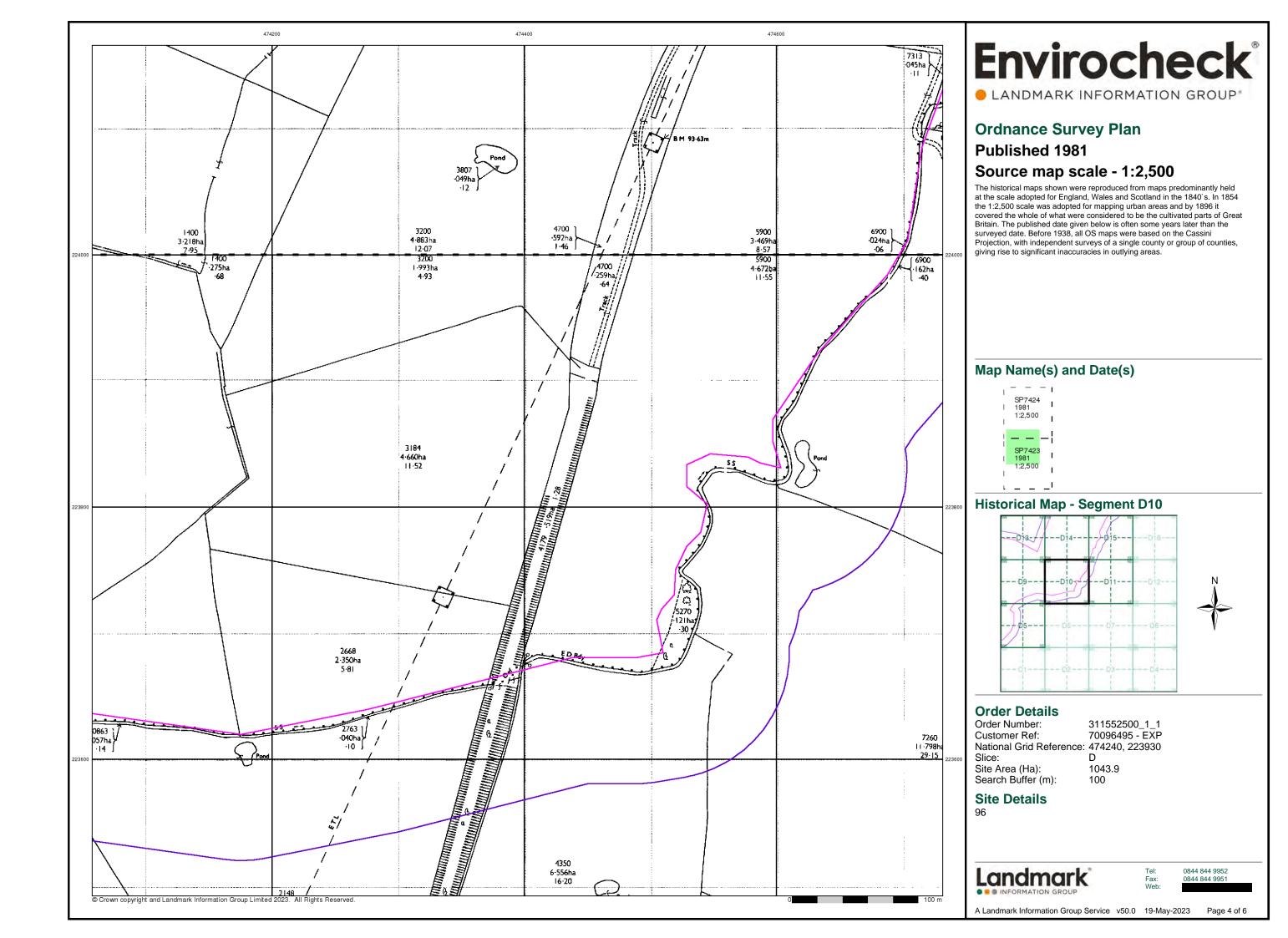
0844 844 9952

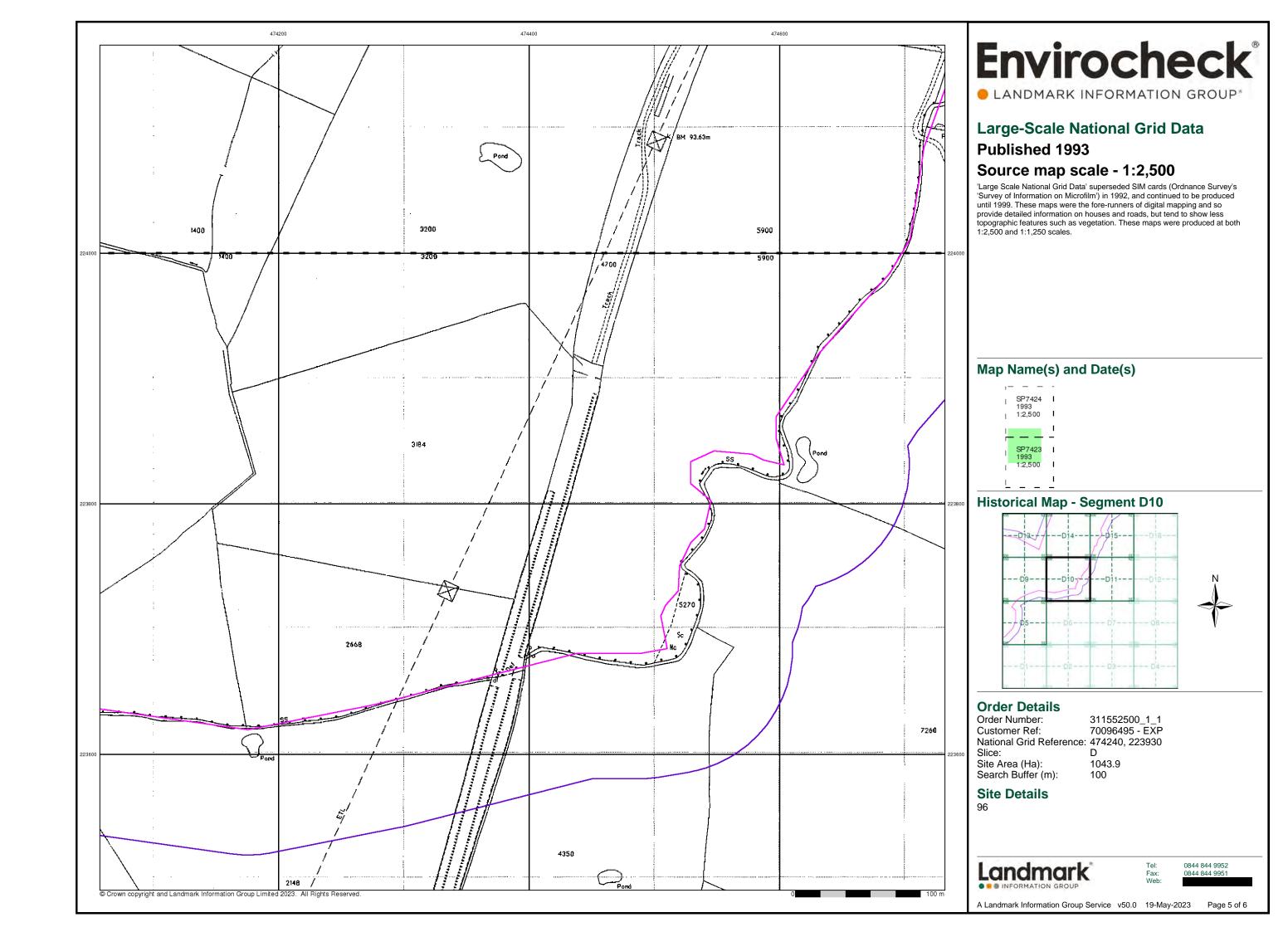
A Landmark Information Group Service v50.0 19-May-2023

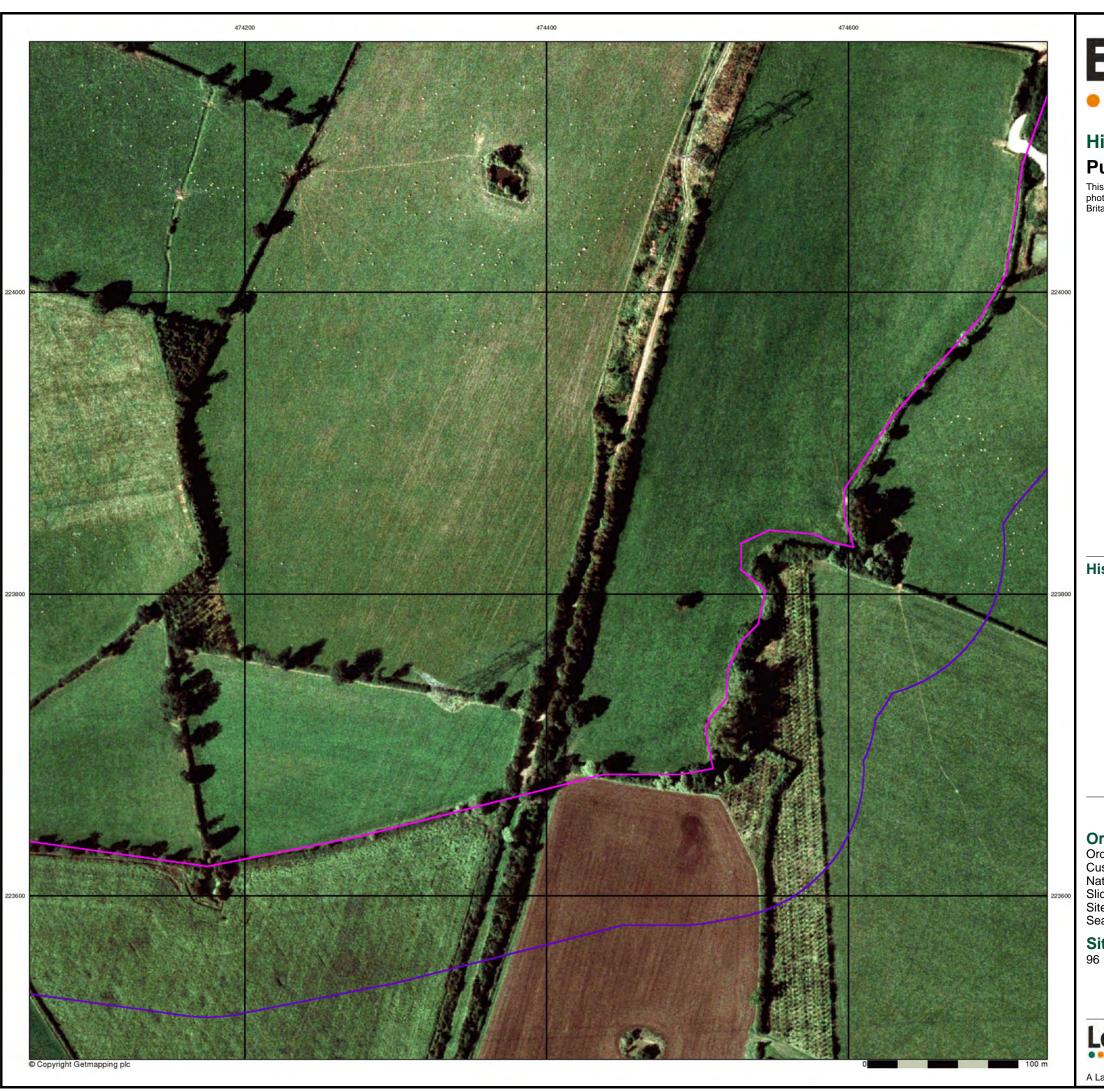
Page 1 of 6









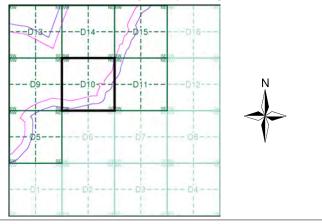


LANDMARK INFORMATION GROUP*

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 D10



Order Details

 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 474240, 223930
 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

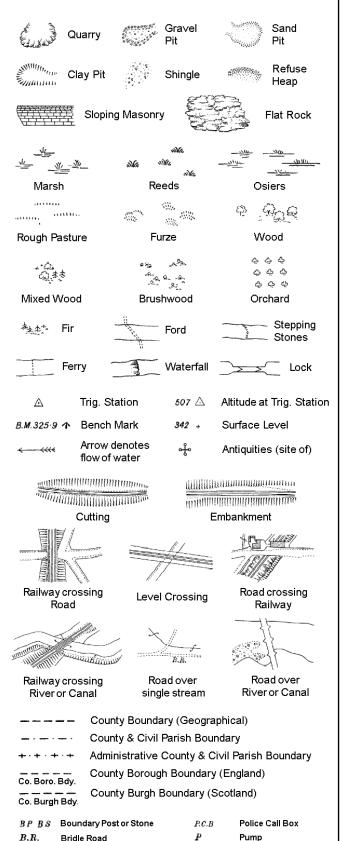
Site Details

Landmark

0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 19-May-2023 Page 6 of 6

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



S.P

T.C.B

Sl.

 T_T

Electricity Pylor

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

E.P

F.B.

M.S

Signal Post

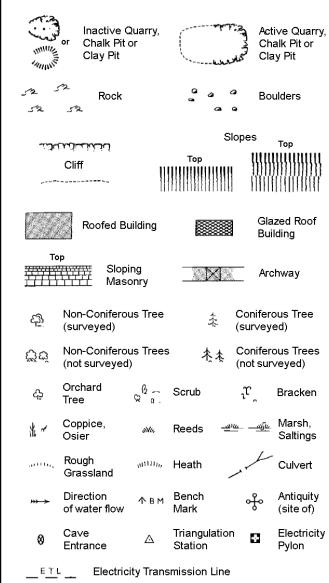
Telephone Call Box

Sluice

Spring

Trough Well

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



	County Boundary (Geographical)
· — · — ·	County & Ci∨il Parish Boundary
	Ci∨il Parish Boundary
· -	Admin. County or County Bor. Boundary
L B Bdy	London Borough Boundary
o ne	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Fn/DFn

GVC

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

Tank or Track

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

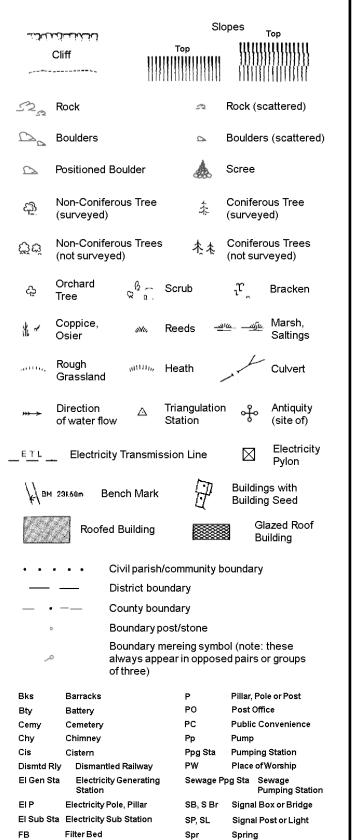
Works (building or area)

Tr

Wd Pp

Wks

1:1,250



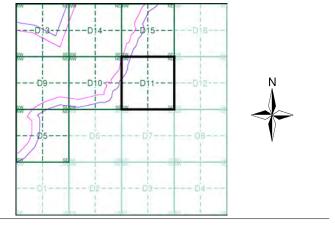
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment D11



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: Site Area (Ha): 1043.9

Search Buffer (m): **Site Details**

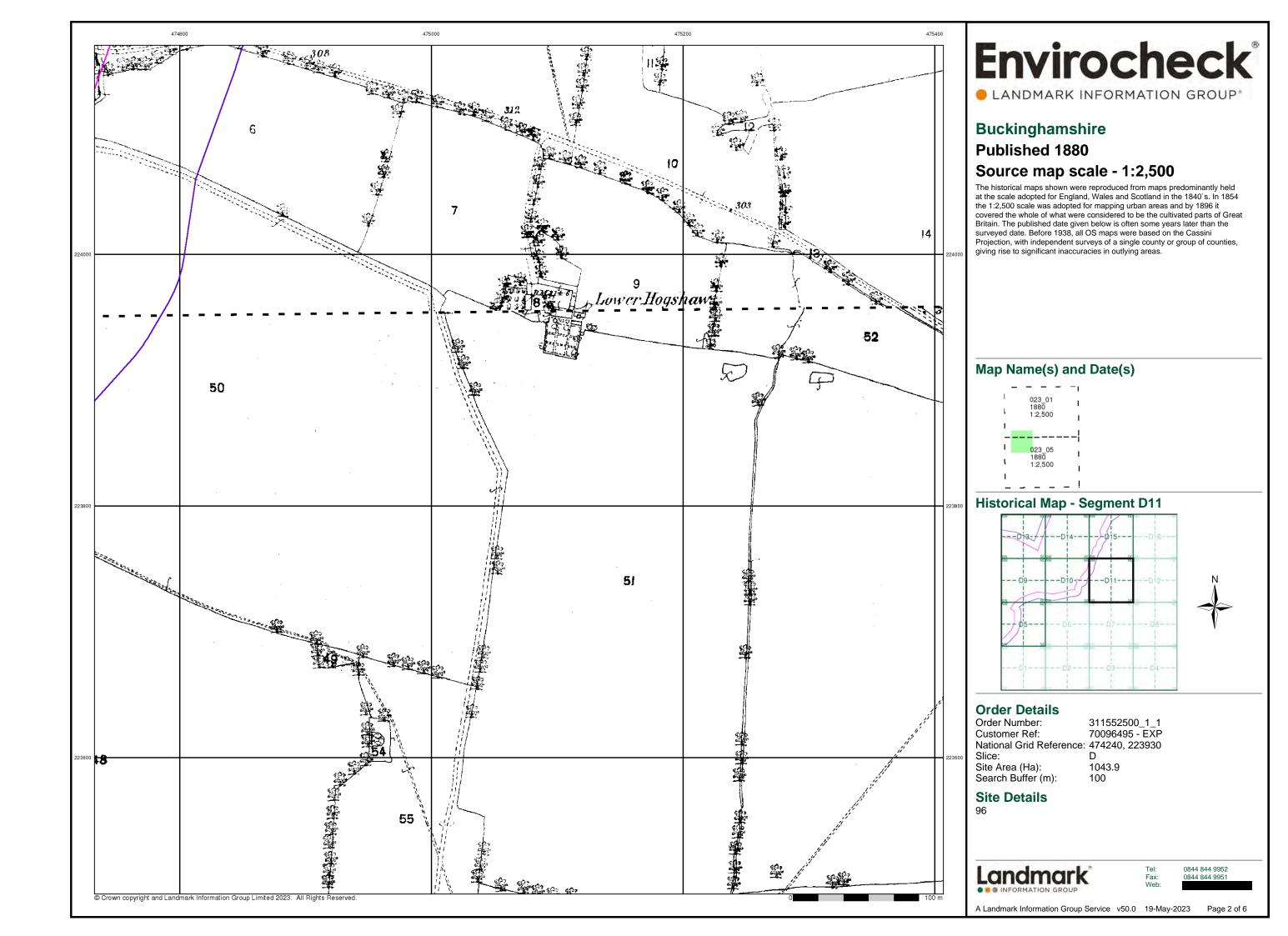
Landmark

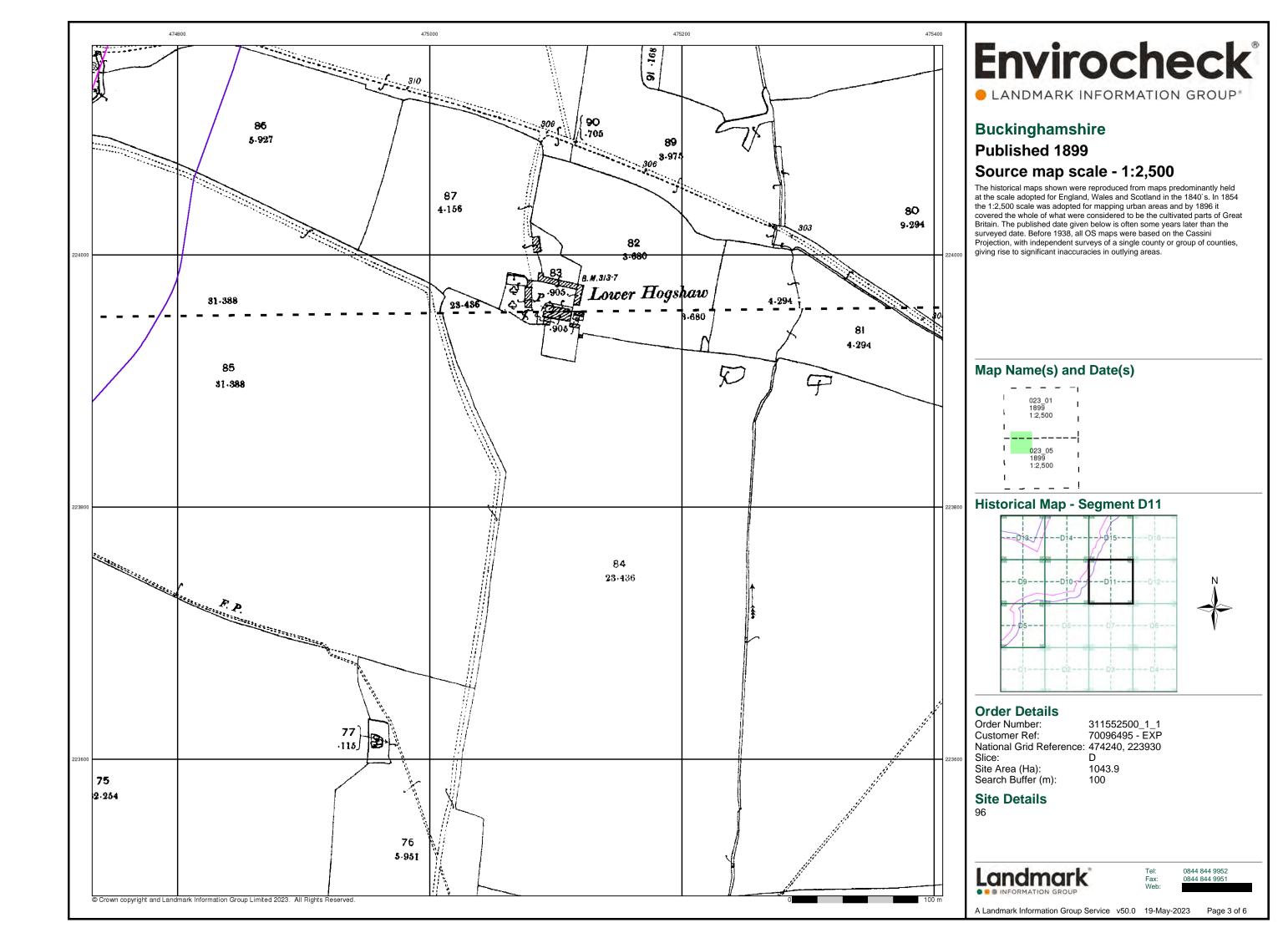
0844 844 9952

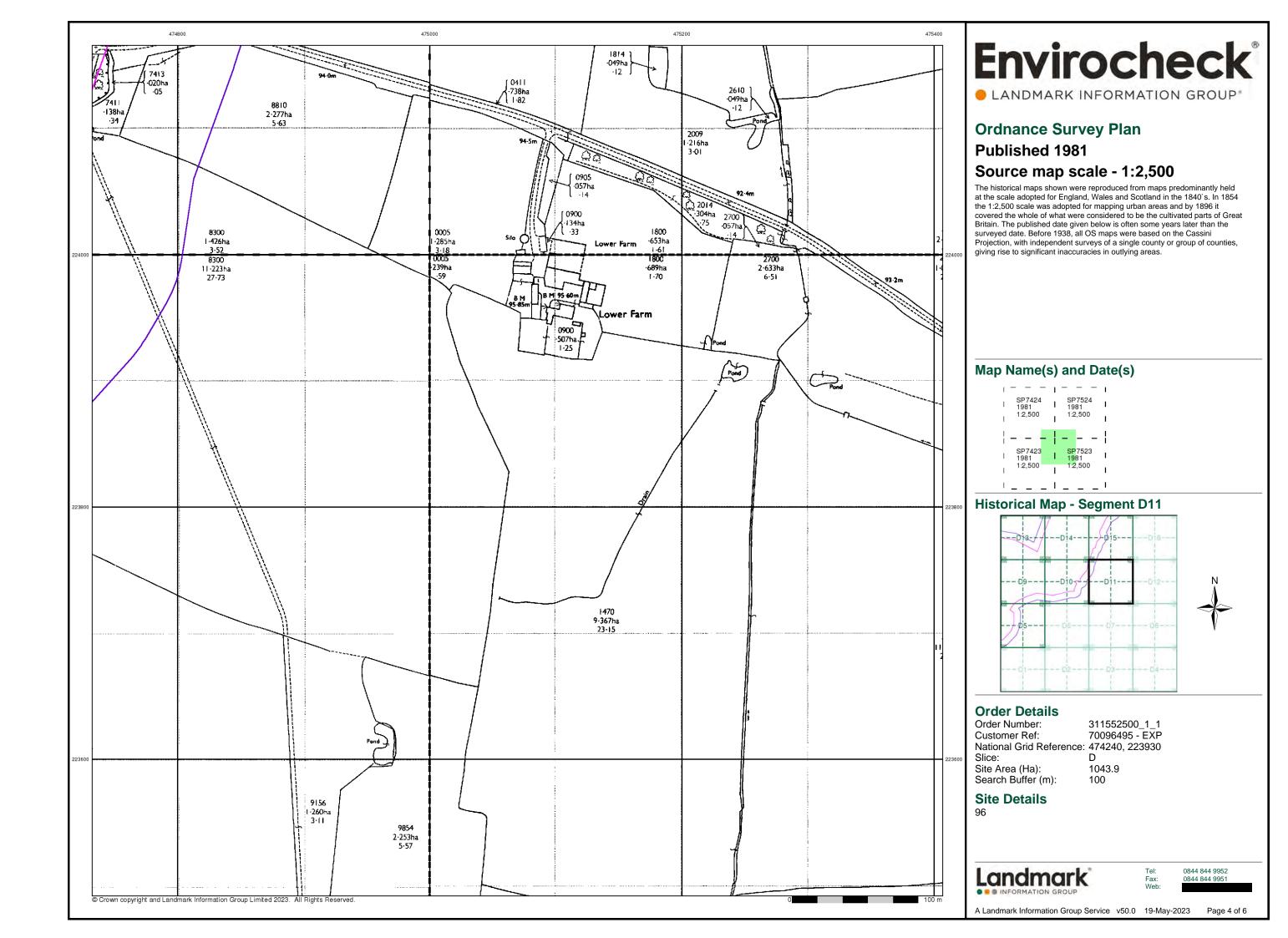
A Landmark Information Group Service v50.0 19-May-2023

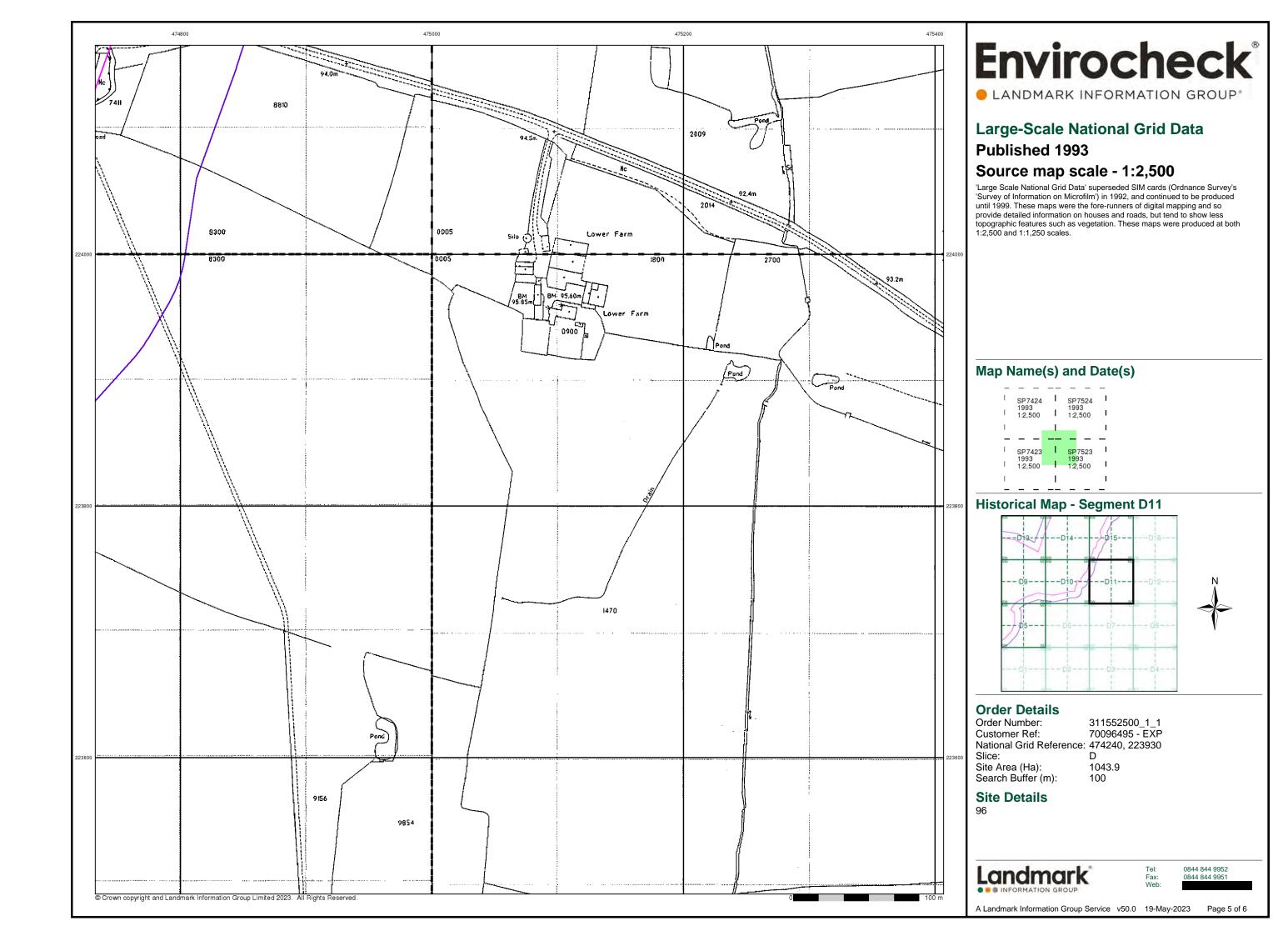
100

Page 1 of 6









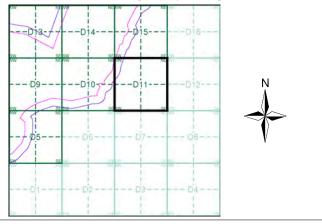


LANDMARK INFORMATION GROUP*

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 D11



Order Details

 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 474240, 223930
 Slice:

1043.9 100 Site Area (Ha): Search Buffer (m):

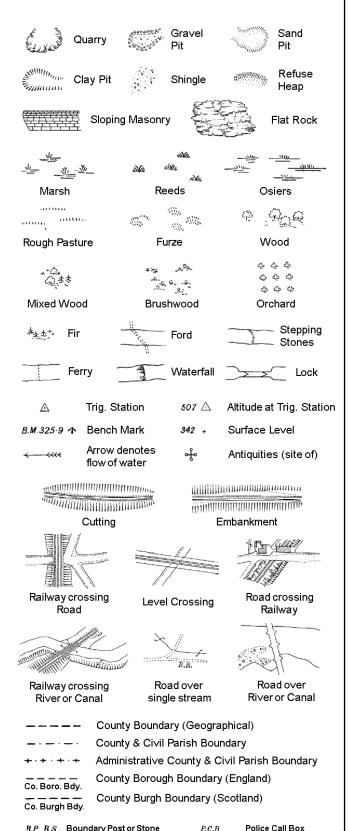
Site Details

Landmark

0844 844 9952 0844 844 9951

Historical Mapping Legends

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

T.C.B

Sl.

 T_T

B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

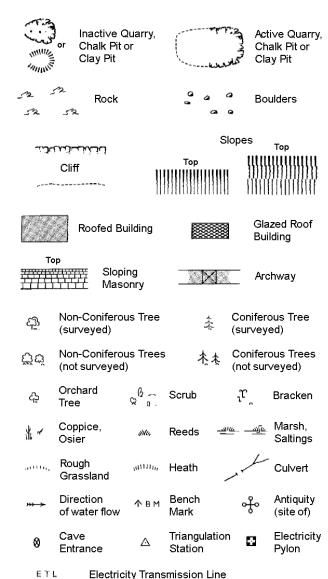
Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

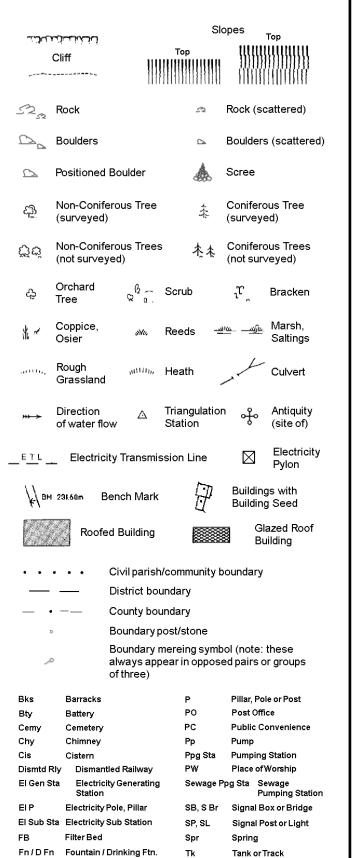


Electricity Transmission Line

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

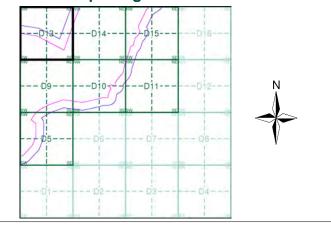
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment D13



Order Details

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: Site Area (Ha): 1043.9

100

Search Buffer (m):

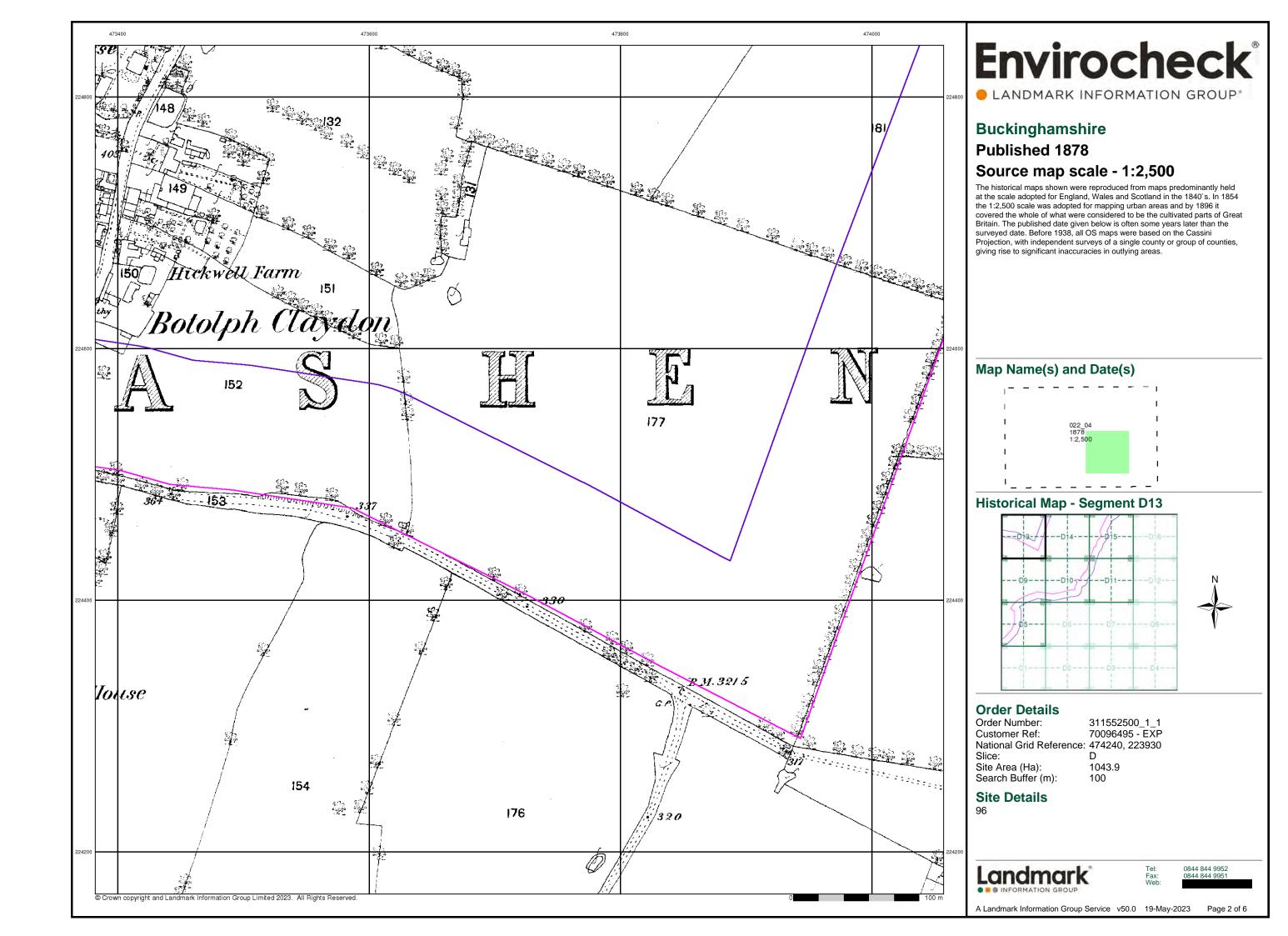
Site Details

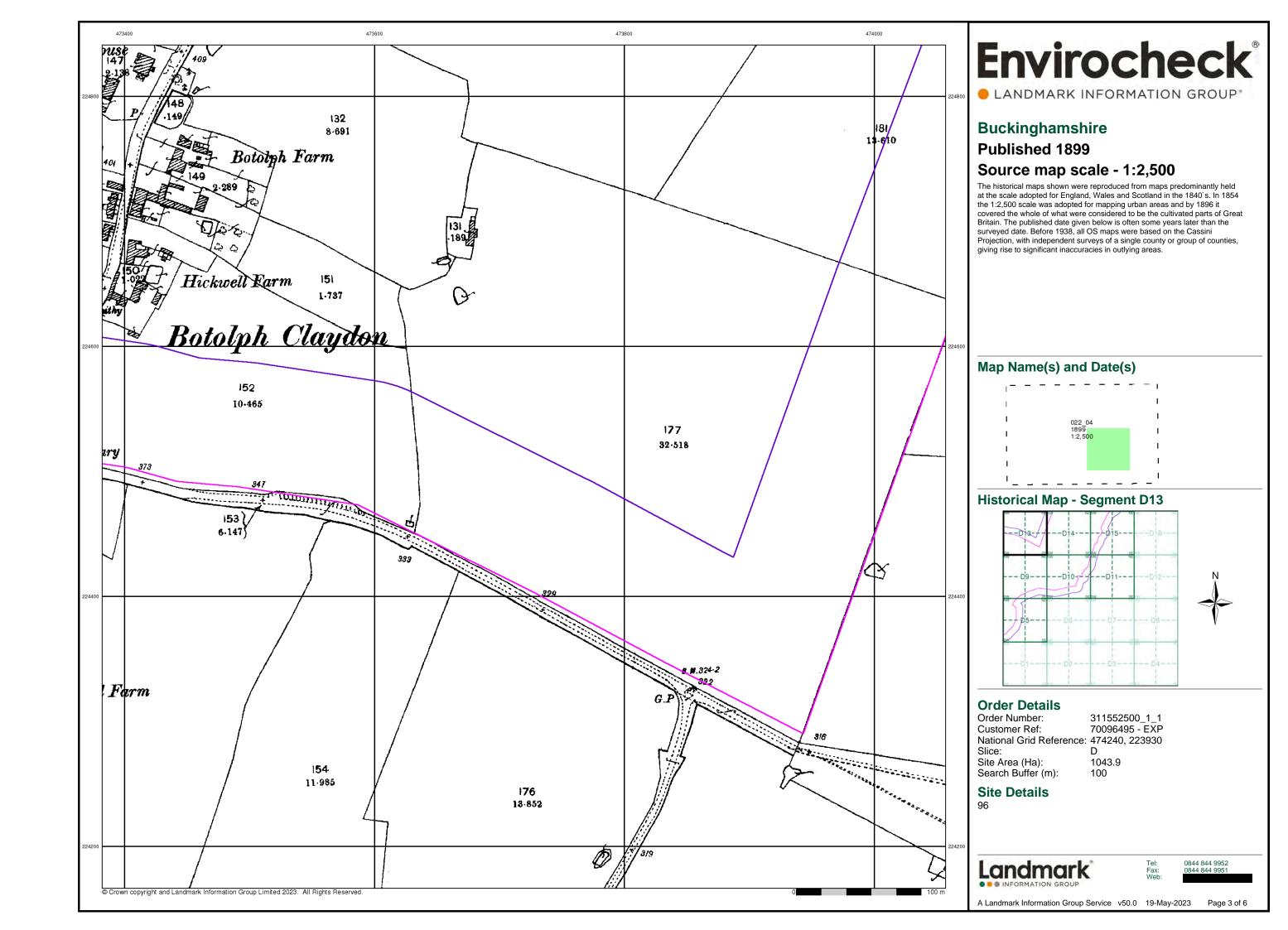
Landmark

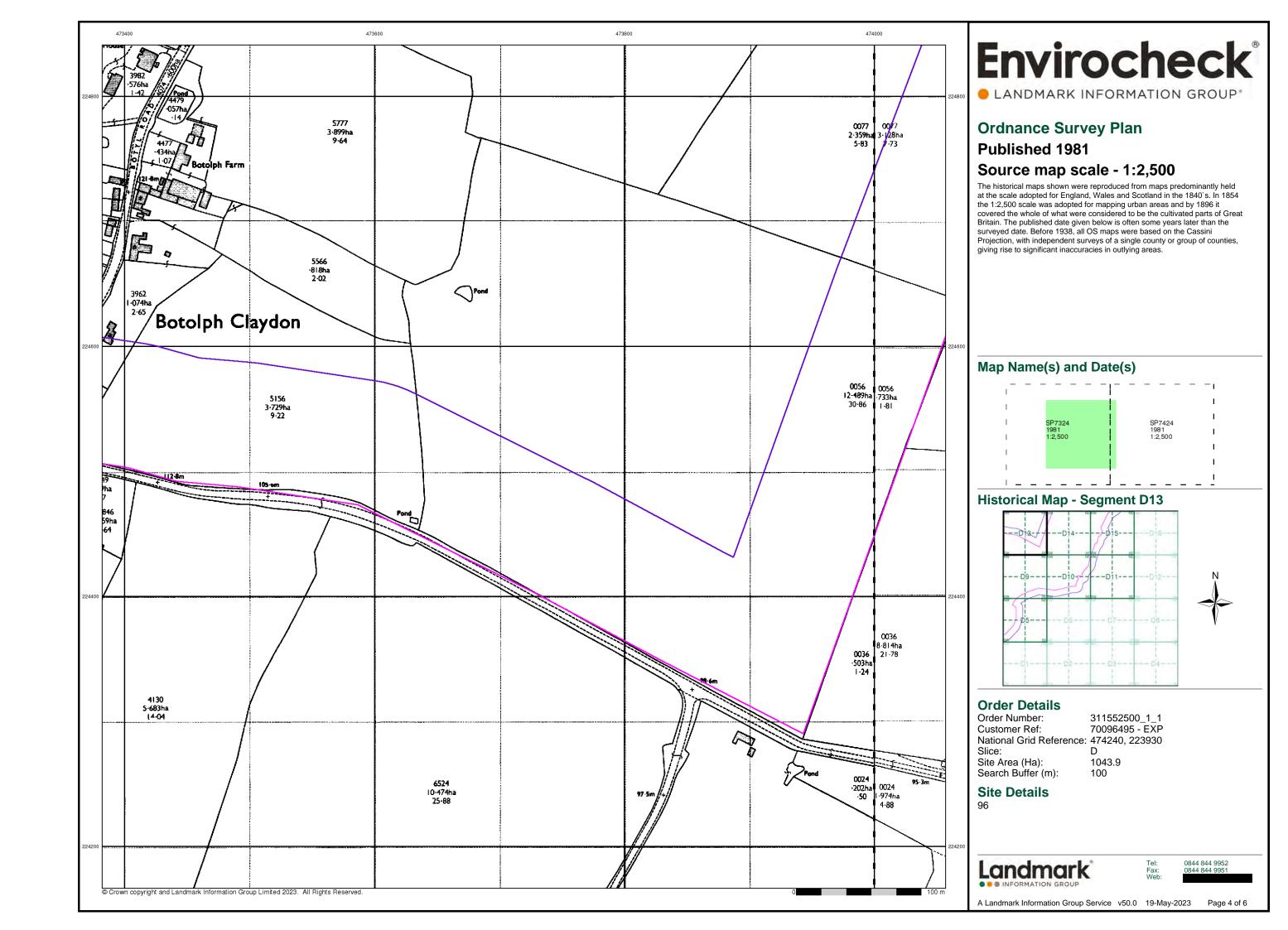
0844 844 9952

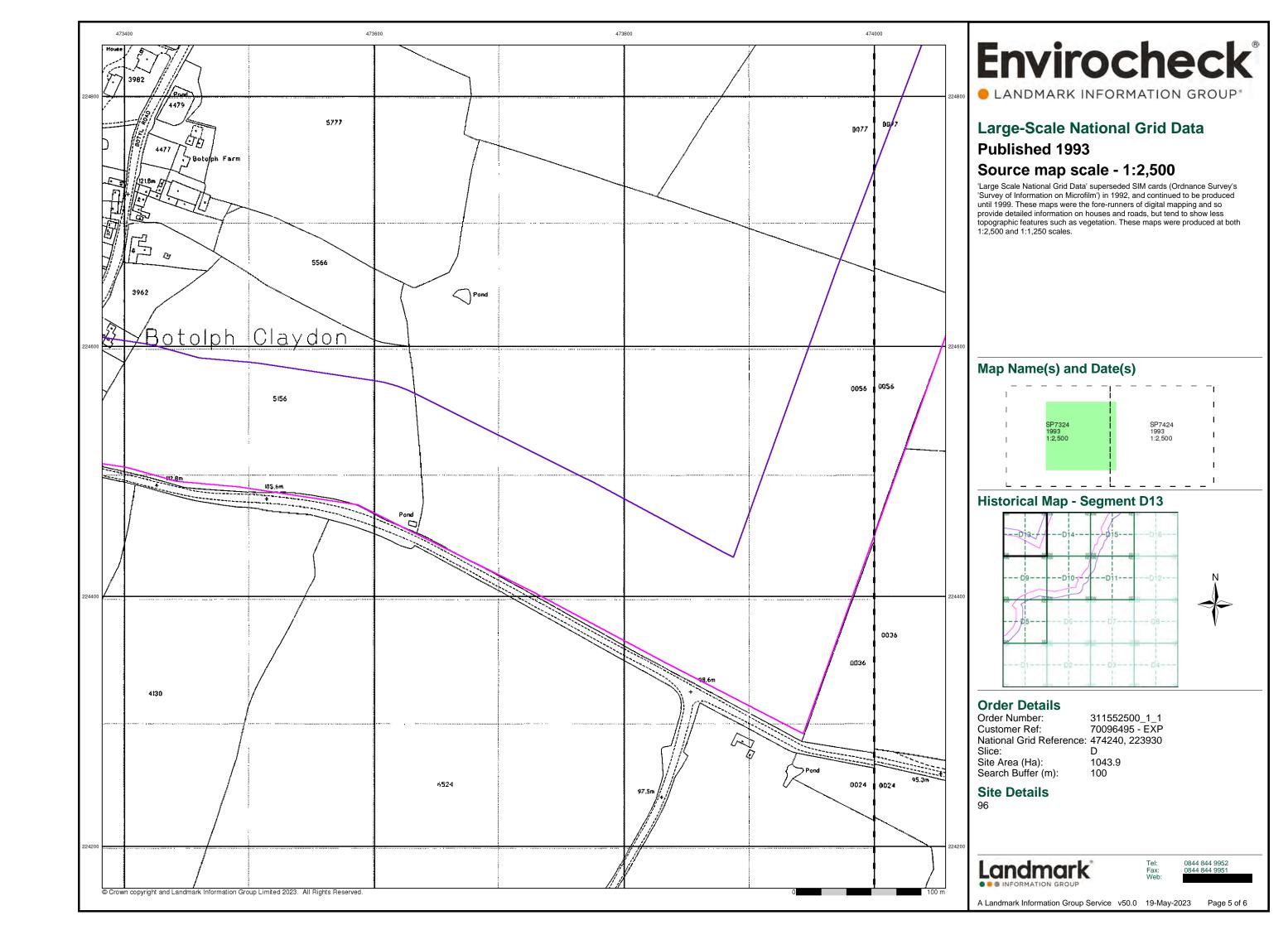
A Landmark Information Group Service v50.0 19-May-2023

Page 1 of 6









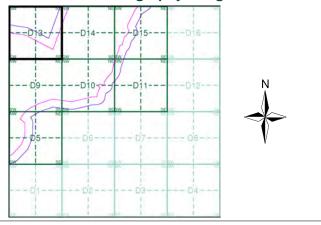


LANDMARK INFORMATION GROUP*

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 D13



Order Details

 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 474240, 223930
 Slice:

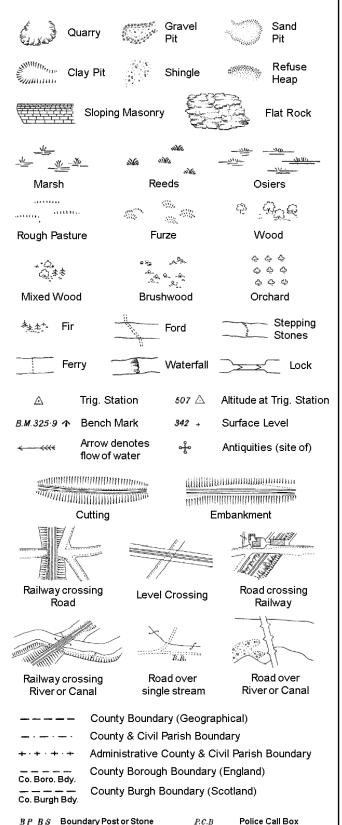
1043.9 100 Site Area (Ha): Search Buffer (m):

Site Details

Landmark*

Historical Mapping Legends

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

Sl.

Tr

B.R.

E.P

F.B.

M.S

Bridle Road

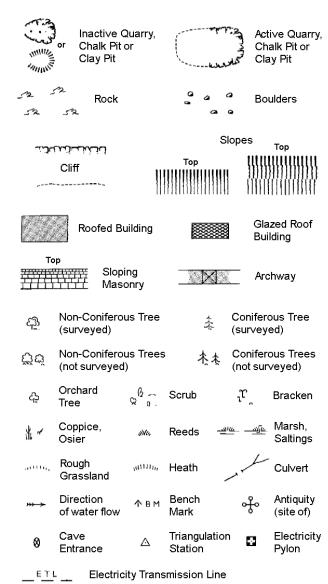
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 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

вн	Beer House	Р	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
EIP	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
Н	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

1:1,250

		Slo	pes _
التفاليا لتنافي			Top
Cliff	0000	Гор 	111111111111111111
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-		
S Rock		52	Rock (scattered)
24			
Boulders	5	<u> </u>	Boulders (scattered)
○ Position	ed Boulder		Scree
Non-Co (survey	niferous Tree ed)	-1-	Coniferous Tree (sur∨eyed)
్లుడ్ల Non-Co (not sun	niferous Trees veyed)	~\^ _A.	Coniferous Trees (not surveyed)
රු Orchard Tree	Q ^Q α. Sc	rub	ູ່ໃ Bracken
Coppice Osier	e, "w. Re	eds 📲	<u>ച്ച്</u> Marsh, Saltings
, Rough Grassla	տատ, He	ath	Culvert
Direction of water	2-3	angulation ation	Antiquity (site of)
E <u>T</u> L Elect	ricity Transmissio	n Line	⊠ Electricity Pylon
 	Bench Mark		Buildings with Building Seed
Ro	ofed Building		Glazed Roof Building
	Ci∨il parish/coi	mmunity b	oundary
	District bounda	-	January
		•	
_ •	County bounds	-	
0	Boundary post		al (noto: thoo
۵	Boundary mere always appear of three)		d pairs or groups
Bks Barracl	(S	Р	Pillar, Pole or Post
Bty Battery		PO	Post Office
Cemy Cemete	-	PC	Public Convenience
Chy Chimne	-	Pp	Pump
Cis Cistern Dismtd Rly Dism	antled Railway	Ppg Sta PW	Pumping Station Place of Worship
•	tricity Generating	Sewage Pp	•
El P Electric	ity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta Electric	ity Sub Station	SP, SL	Signal Post or Light
FB Filter B	ed	Spr	Spring

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

Mile Post or Mile Stone

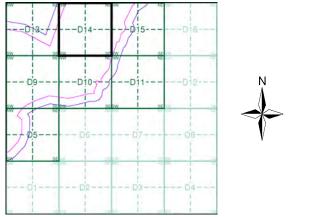
# Envirocheck®

LANDMARK INFORMATION GROUP

### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

### **Historical Map - Segment D14**



### **Order Details**

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: 1043.9 Site Area (Ha):

Search Buffer (m):

**Site Details** 

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

Wd Pp

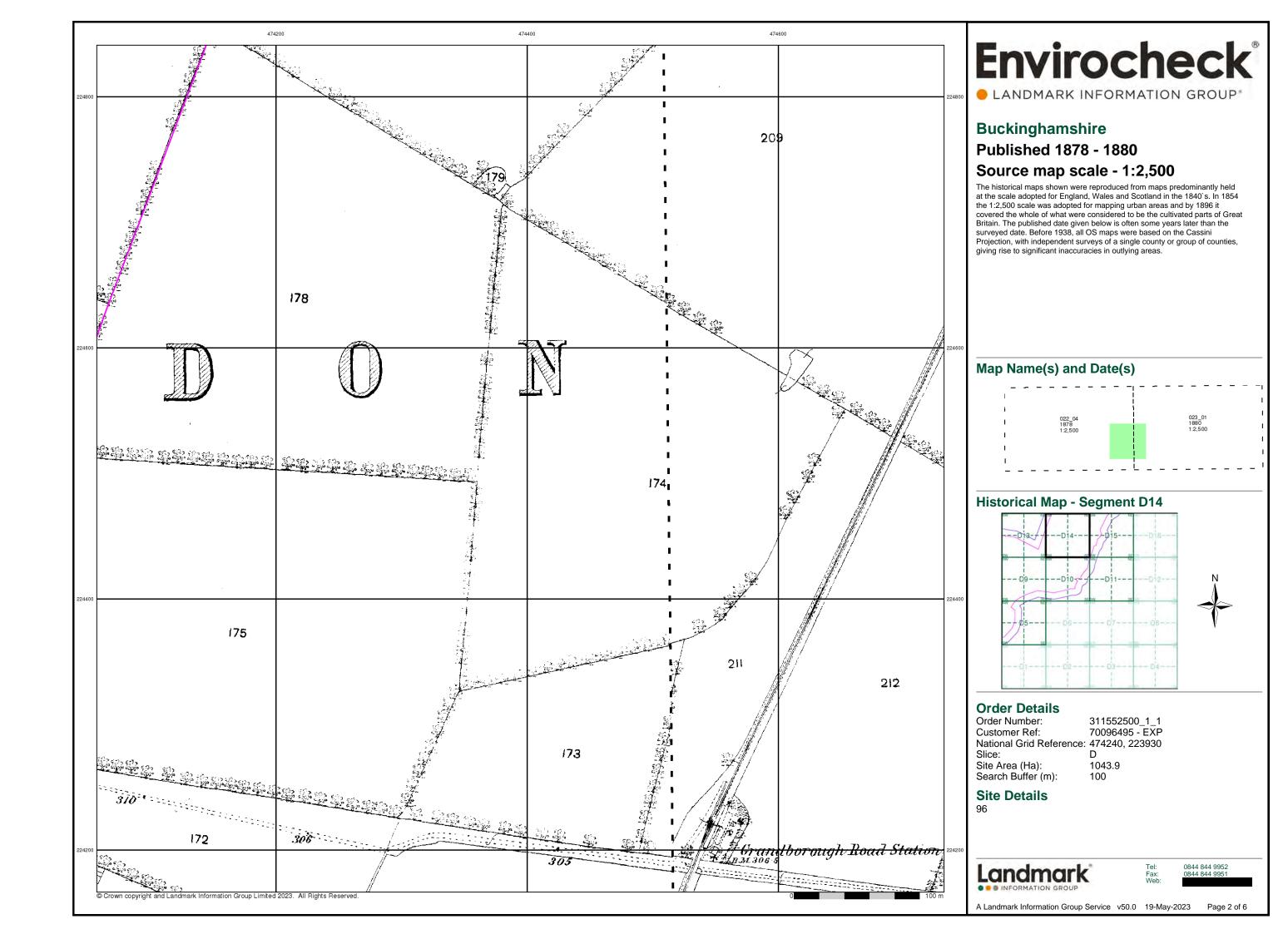
Wks

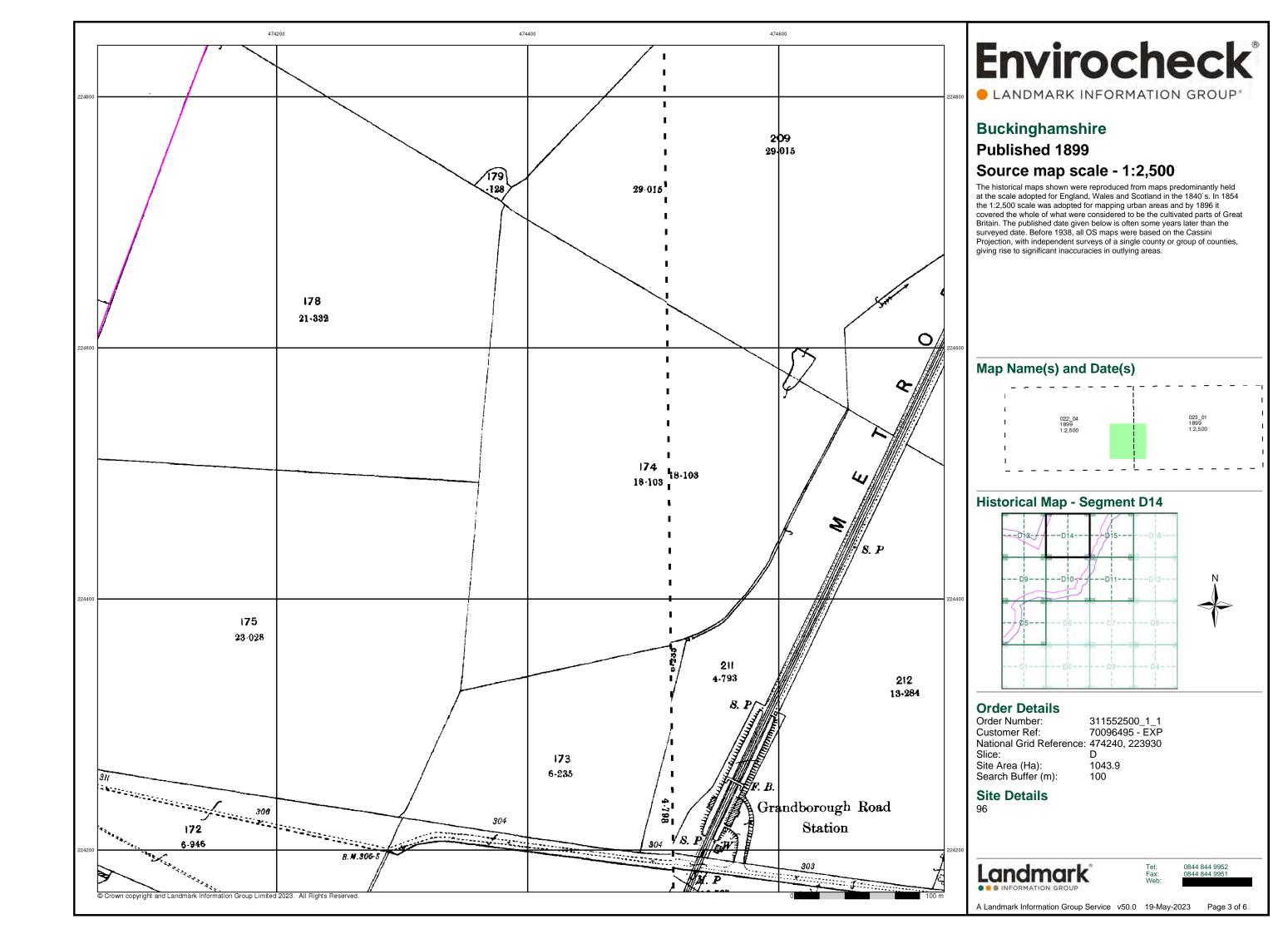


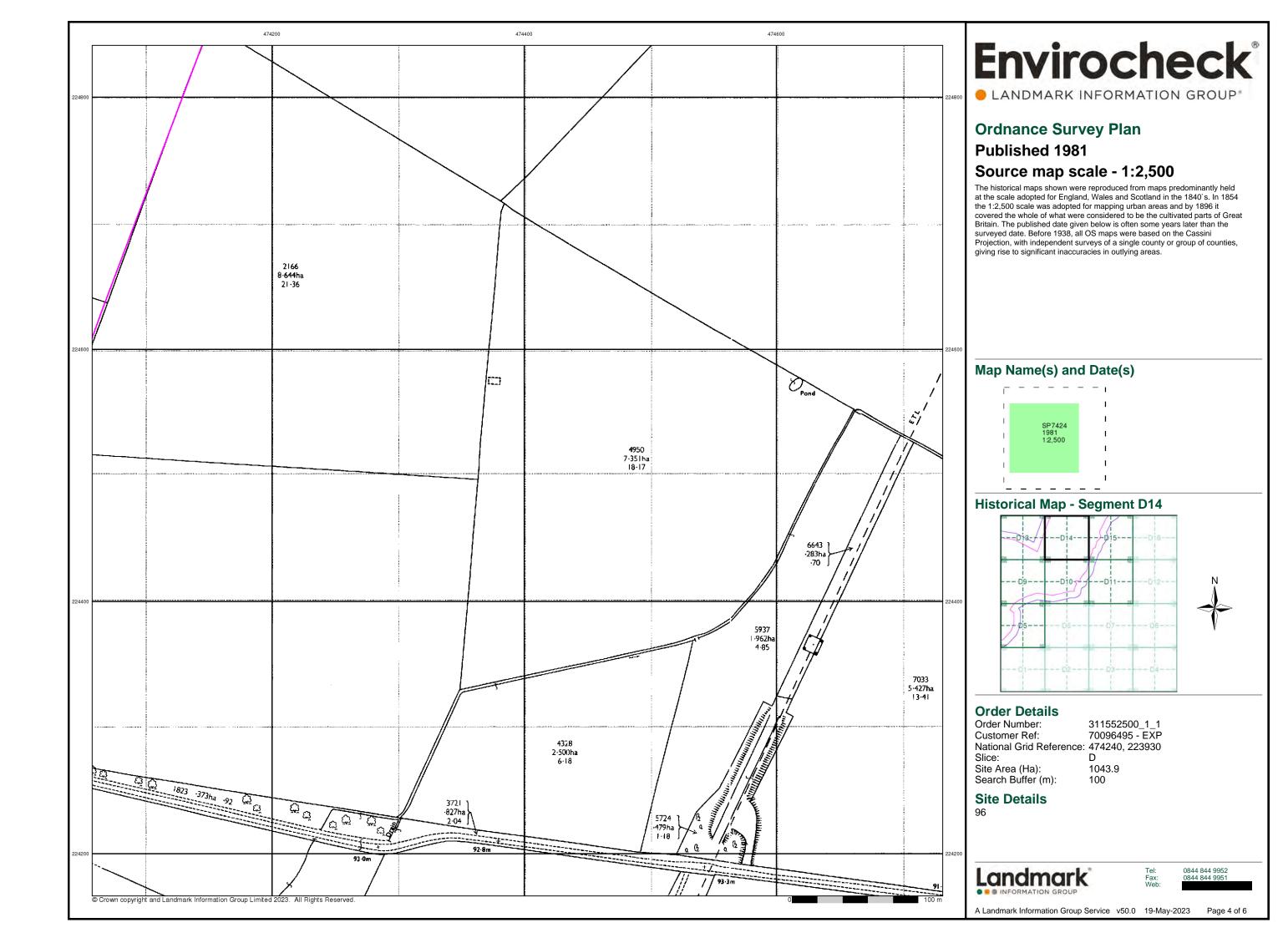
0844 844 9952

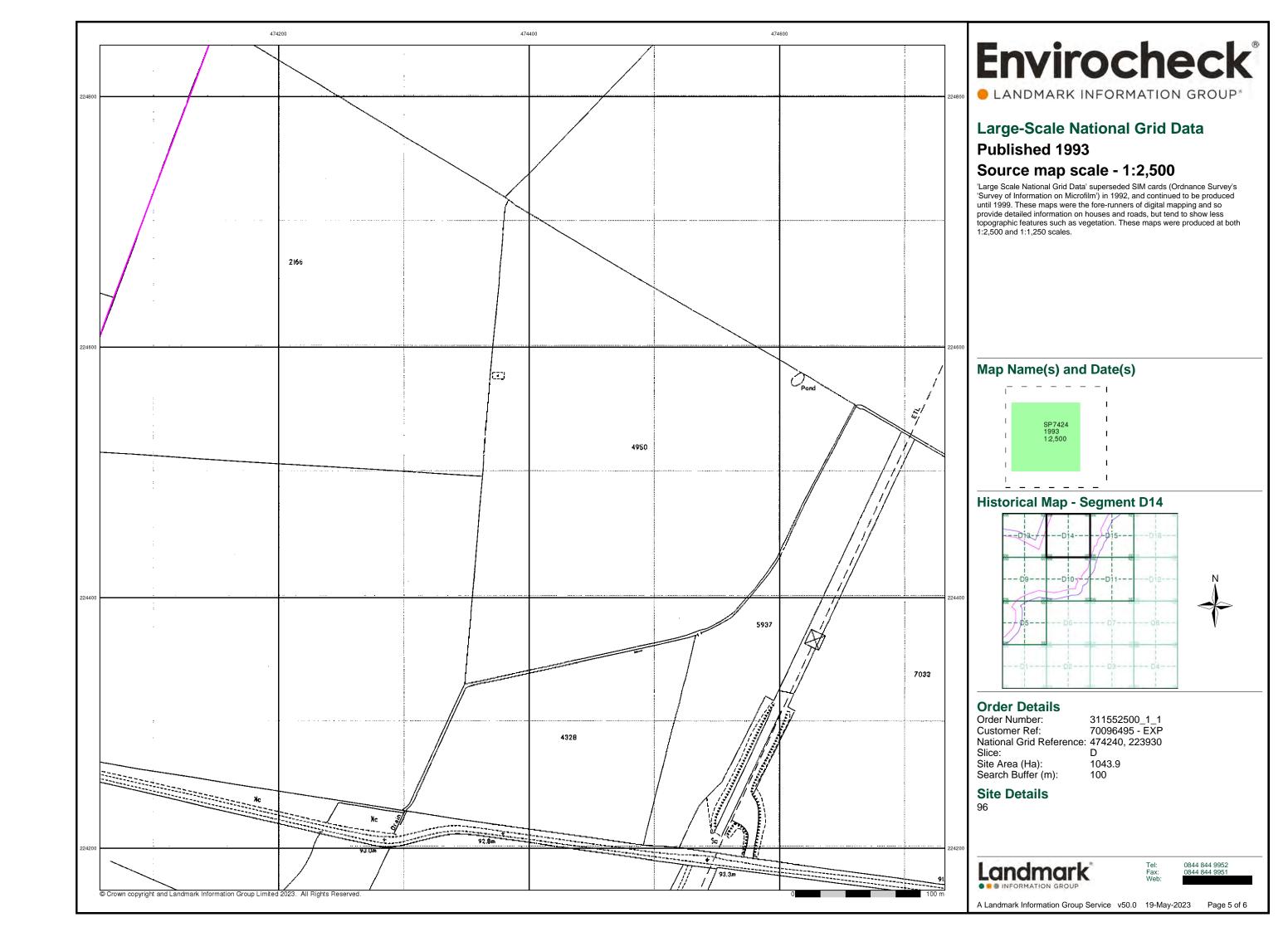
A Landmark Information Group Service v50.0 19-May-2023

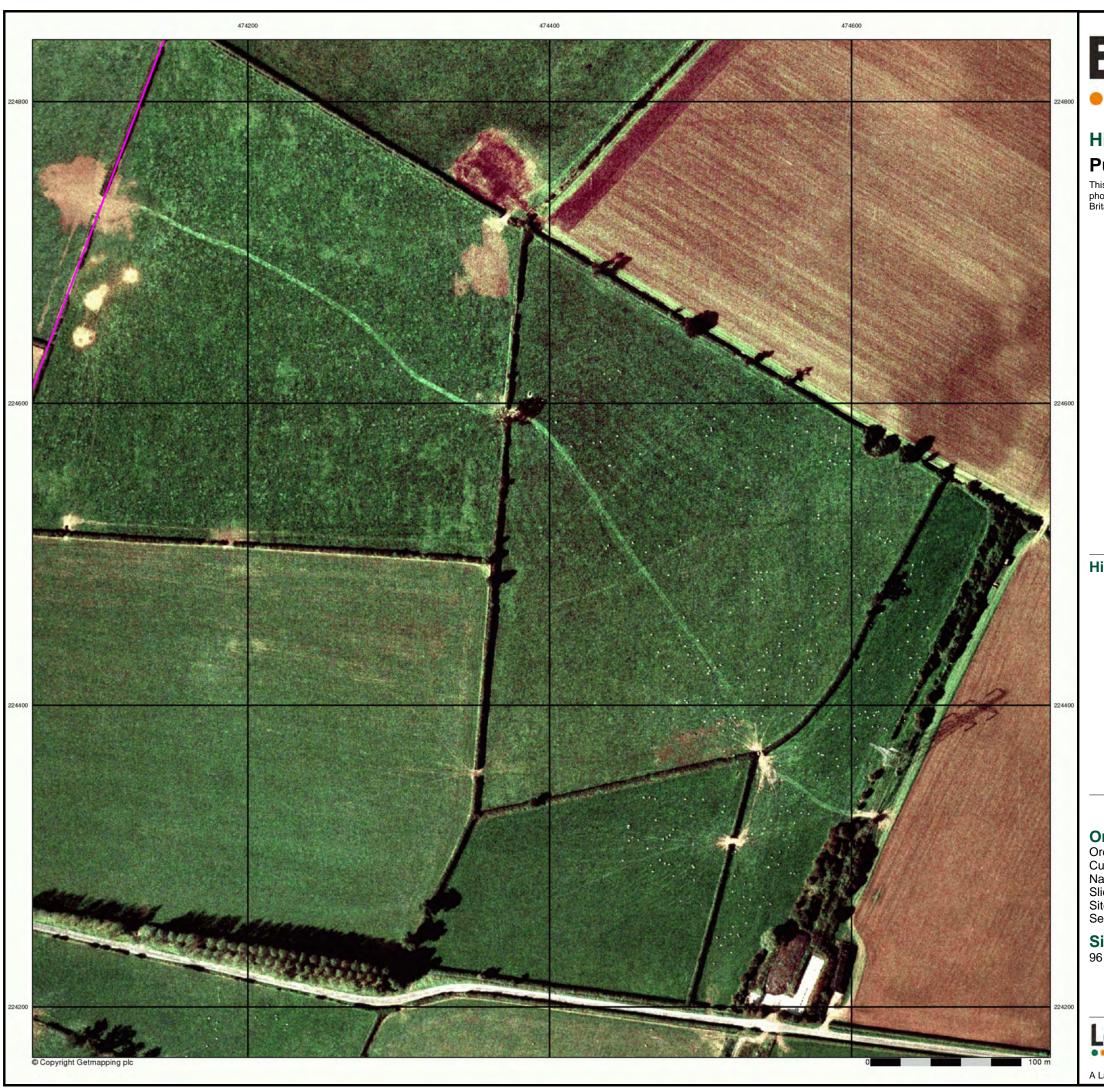
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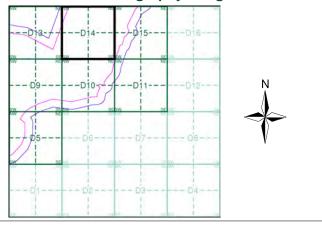


LANDMARK INFORMATION GROUP*

## **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 D14**



### **Order Details**

 
 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 474240, 223930
 Slice:

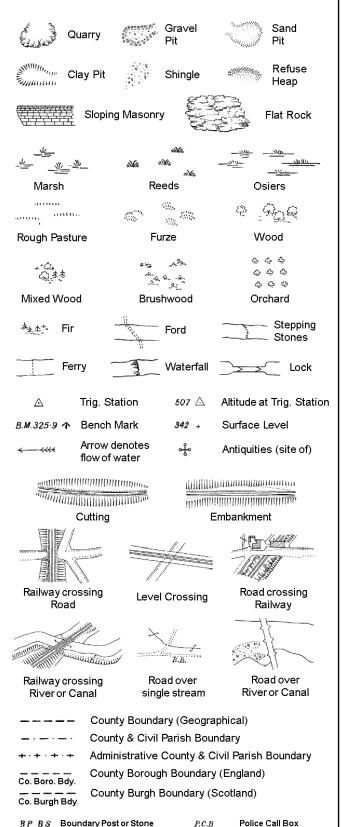
1043.9 100 Site Area (Ha): Search Buffer (m):

**Site Details** 

**Landmark** 

# **Historical Mapping Legends**

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

Sl.

Tr:

B.R.

E.P

F.B.

Bridle Road

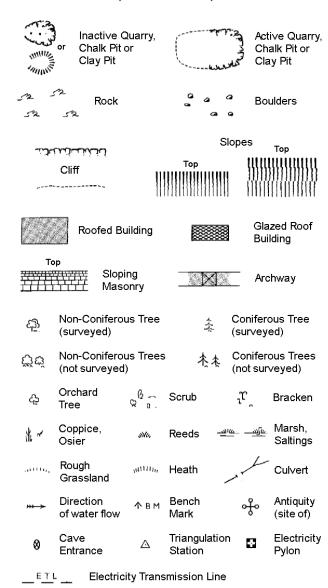
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



		County Bo	undary (G	eographical)	
· — · –		County & C	i∨il Paris	h Boundary	
		Civil Parish Boundary			
	<b>←</b> ·	Admin. Cou	unty or Co	ounty Bor. Boundary	
L B Bdy	L B Bdy		London Borough Boundary		
A.		Symbol ma mereing ch		nt where boundary	
вн в	Beer House		Р	Pillar, Pole or Post	
BP, BS E	Boundary Po	st or Stone	PO	Post Office	
Cn, C	Capstan, Cra	ne	PC	Public Convenience	

вн	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

# 1:1,250

بالمرب	لاشكان		Slopes	Тор
	Cliff	Тор	ĮĮĮ	mmumm
,				
		[[]]]]]]]]]]	[1118] []]	[1]}[]][[1]]
23	Rock	٤	₂ Rock	(scattered)
$\Box_{a}$	Boulders	2	≥ Bould	ders (scattered)
	Positioned Boulde	r d	& Scre	е
දුනු	Non-Coniferous T (surveyed)	ree	-1-	ferous Tree reyed)
ర్లోల్	Non-Coniferous T (not surveyed)	rees	` .A.	ferous Trees sur∨eyed)
දා	Orchard 6 Tree S	Ω Scrub	ئړ	Bracken
<b>∦</b> ~	Coppice, Osier	n, Reeds	<u>-11</u> 1(K	Marsh, Saltings
, settler,	Rough "III Grassland	™, Heath	1	Culvert
<del>&gt;&gt;&gt; →</del>	Direction of water flow	∆ Triangu Station		Antiquity (site of)
E <u>T</u> L	Electricity Tran	smission Lir	ie 🛭	Electricity Pylon
\ <b>€</b> \	231.60m Bench IV	lark [		dings with ding Seed
	Roofed Build	ing		Glazed Roof Building
	• • • Ci∨il pa	rish/commu	nity bounda	ary
		boundary	-	-
	—— County	boundary		
	_	ary post/stor	ne	
×	Bounda	ary mereing appear in op	symbol (no	
DI:-		,	B.11	. Dala au Dant
Bks Bty	Barracks Battery	P PO		; Pole or Post Office
Cemy	Cemetery	PC		ic Convenience
Chy	Chimney	Pp	Pum	
Cis	Cistern	Ppg	Sta Pum	ping Station
Dismtd F	•	-		e of Worship
El Gen S	ta Electricity General Station	ating Sev	vage Ppg Sta	Sewage Pumping Station
EIP	Electricity Pole, Pilla	ar SB,	S Br Sign	al Box or Bridge
El Sub S	ta Electricity Sub Stati	on SP,	SL Sign	al Post or Light
CD	Eilter Bed	o	Ci-	!

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

Mile Post or Mile Stone

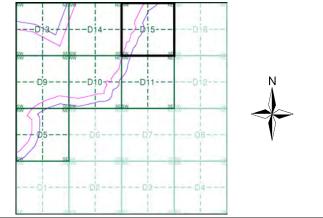
# Envirocheck®

LANDMARK INFORMATION GROUP

### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Ordnance Survey Plan	1:2,500	1981	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

### **Historical Map - Segment D15**



### **Order Details**

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 474240, 223930 Slice: 1043.9 Site Area (Ha):

**Site Details** 

Search Buffer (m):

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

Wd Pp

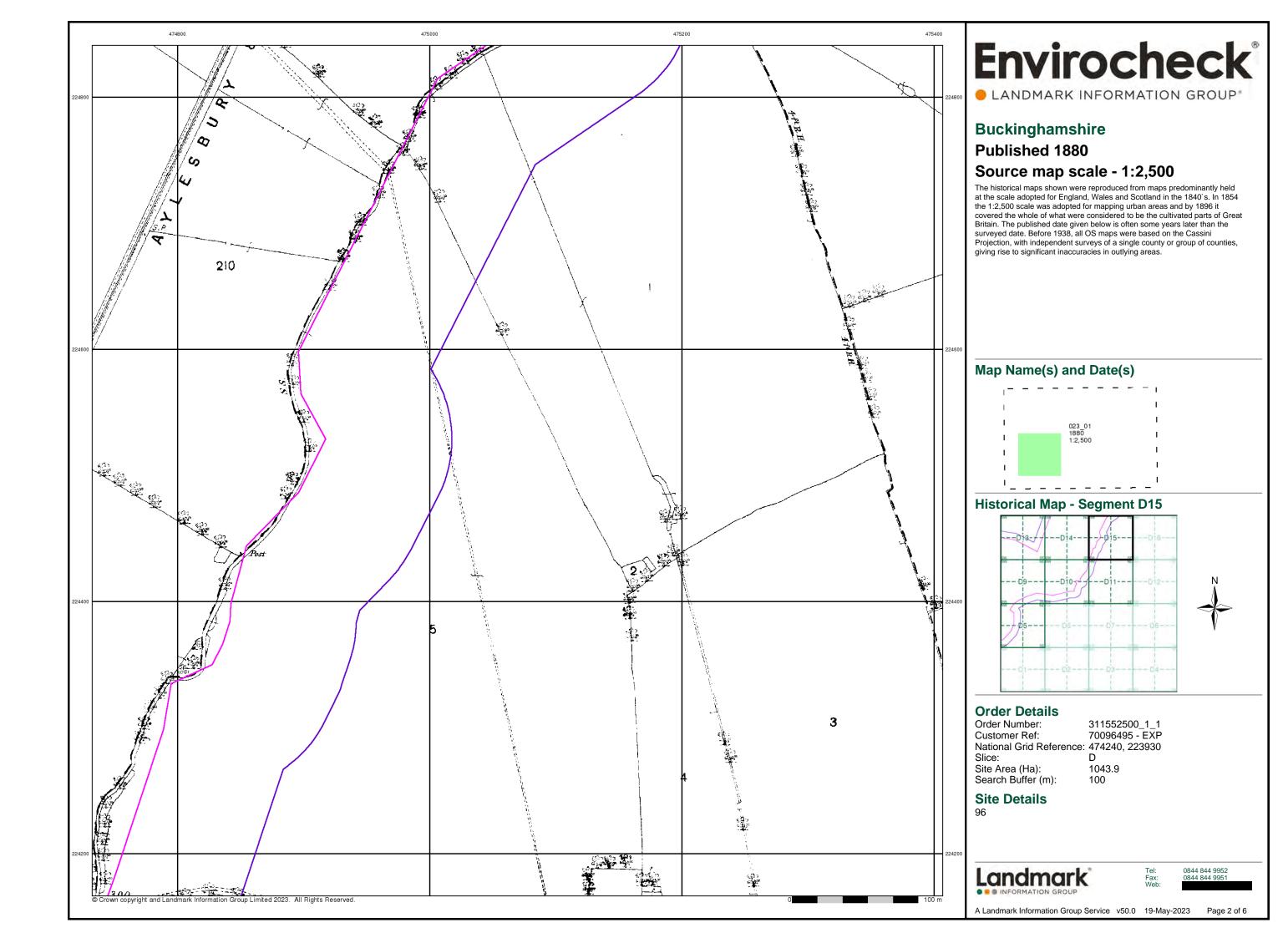
Wks

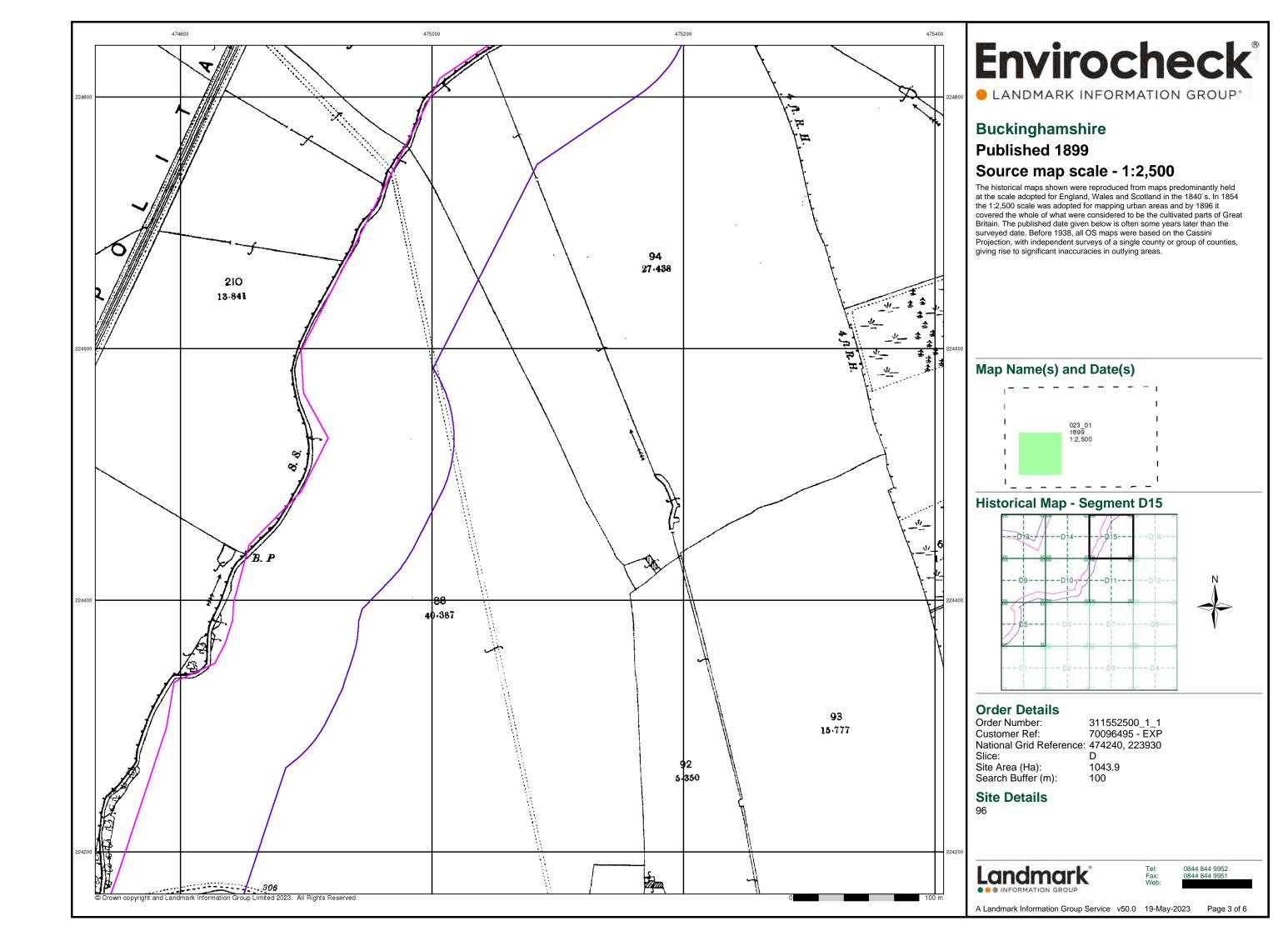


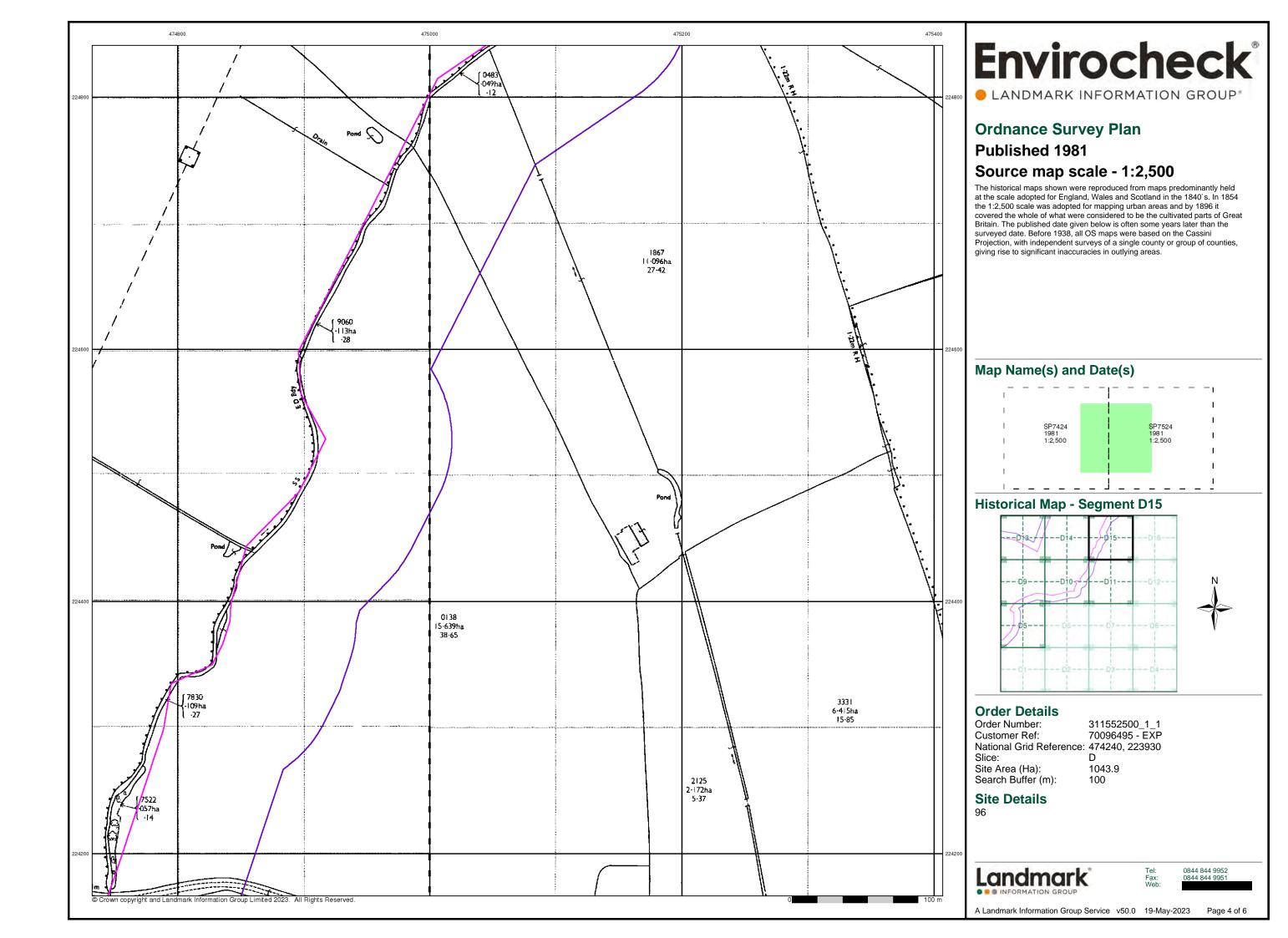
0844 844 9952

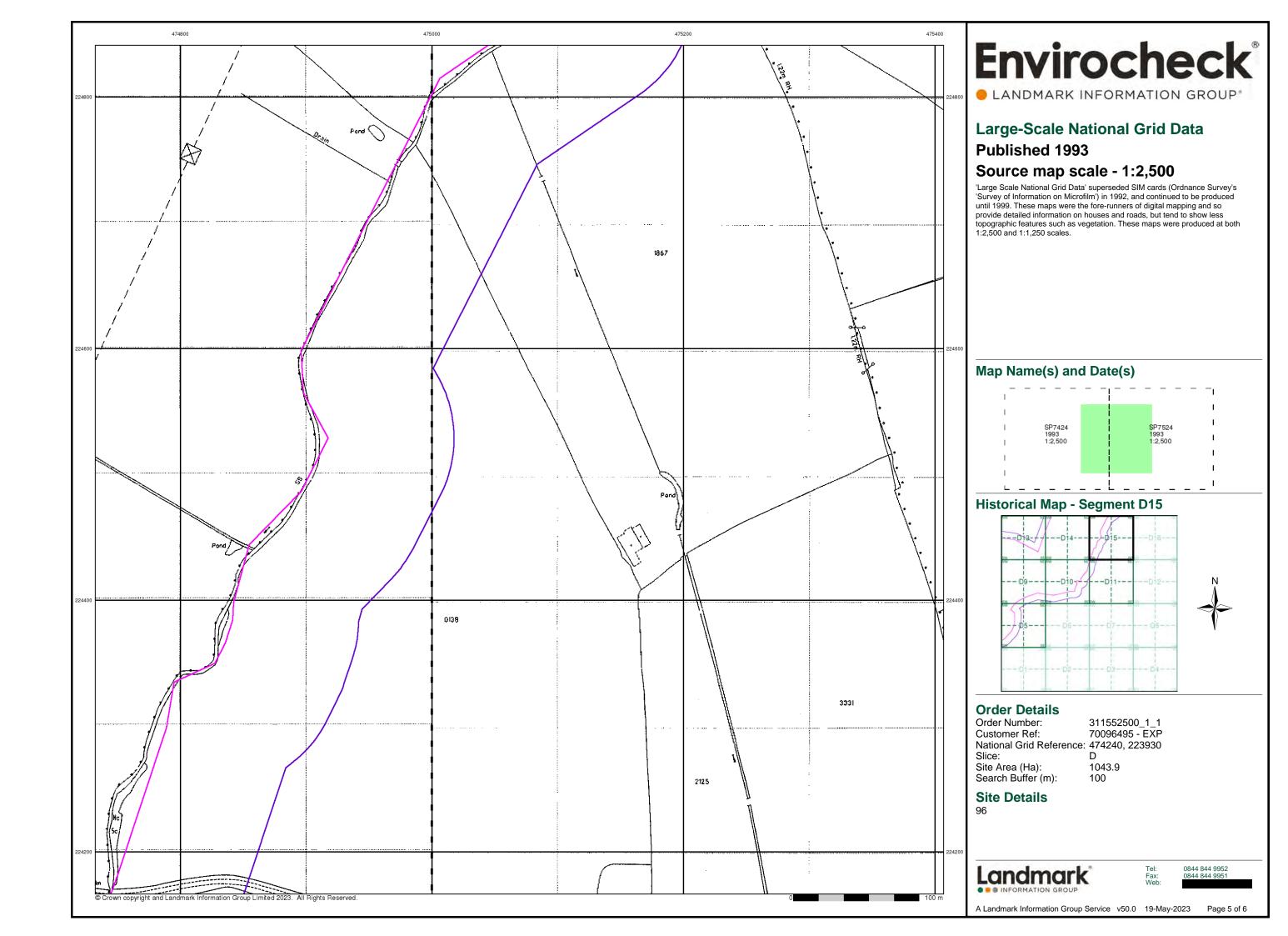
A Landmark Information Group Service v50.0 19-May-2023

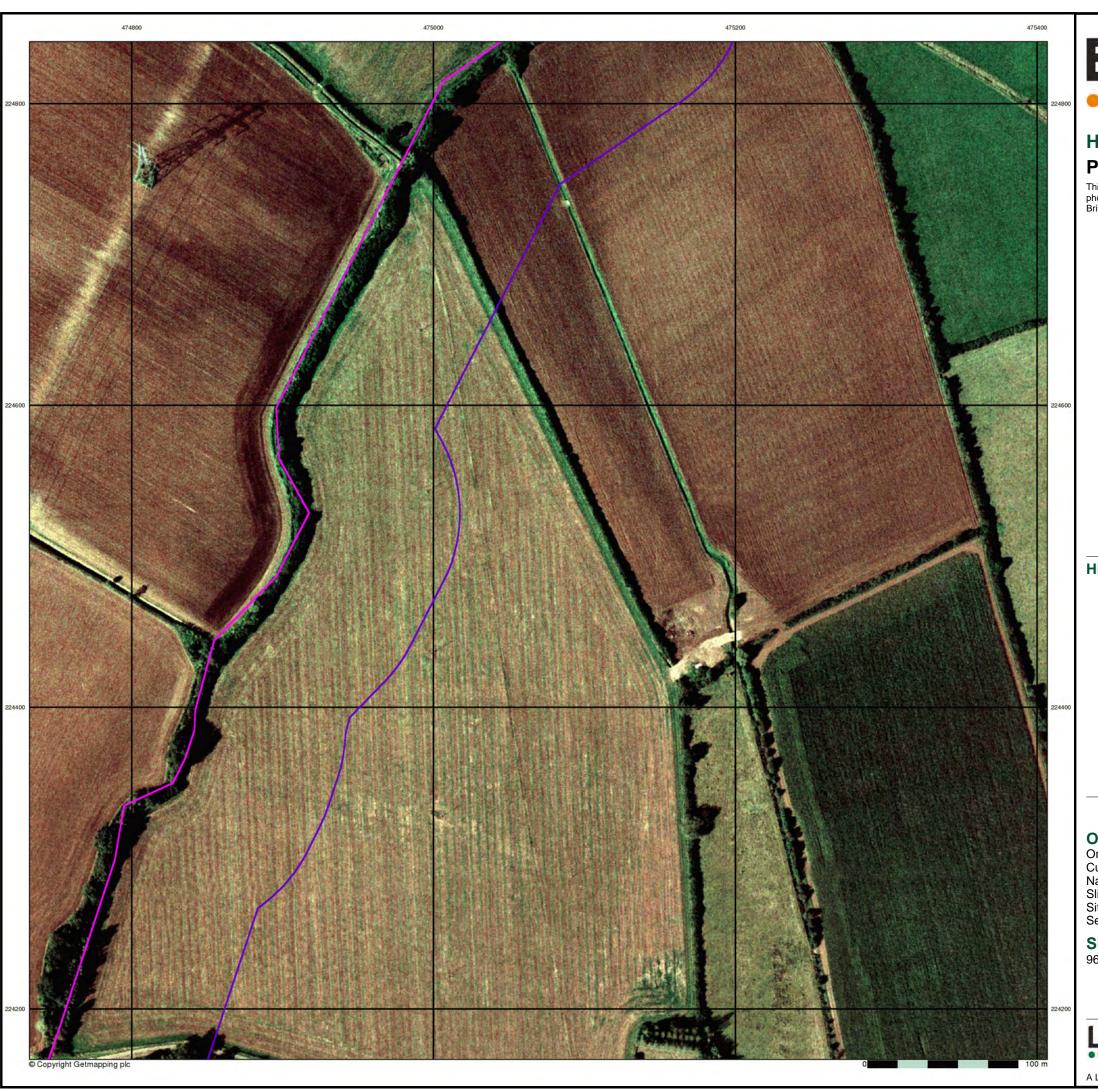
100









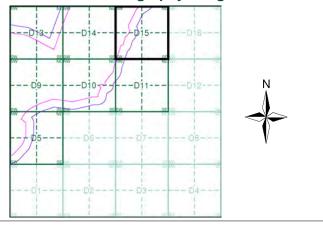


LANDMARK INFORMATION GROUP*

## **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 D15**



### **Order Details**

 
 Order Number:
 311552500_1_1

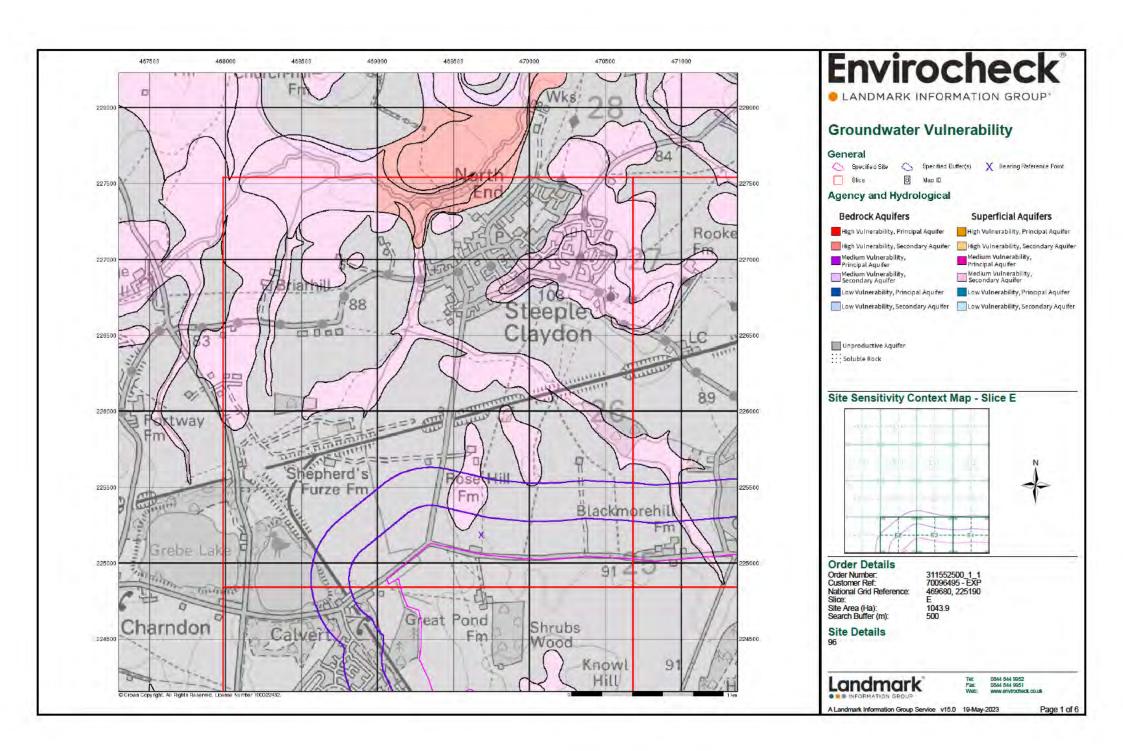
 Customer Ref:
 70096495 - EXP

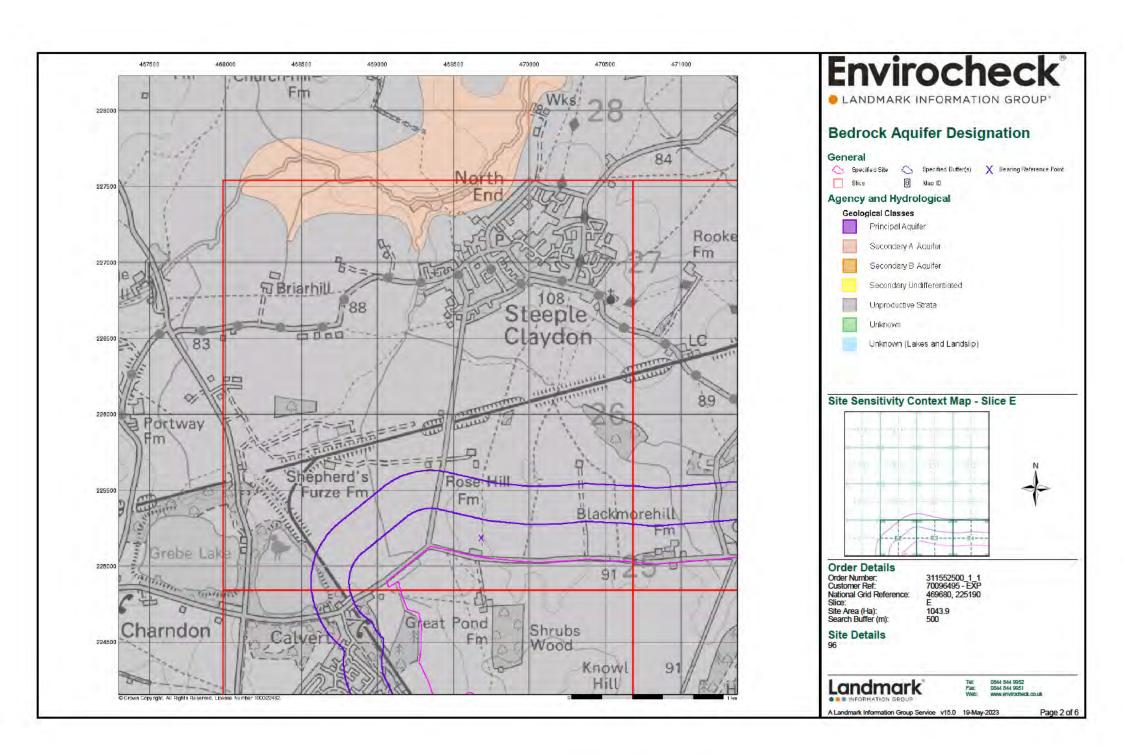
 National Grid Reference:
 474240, 223930
 Slice:

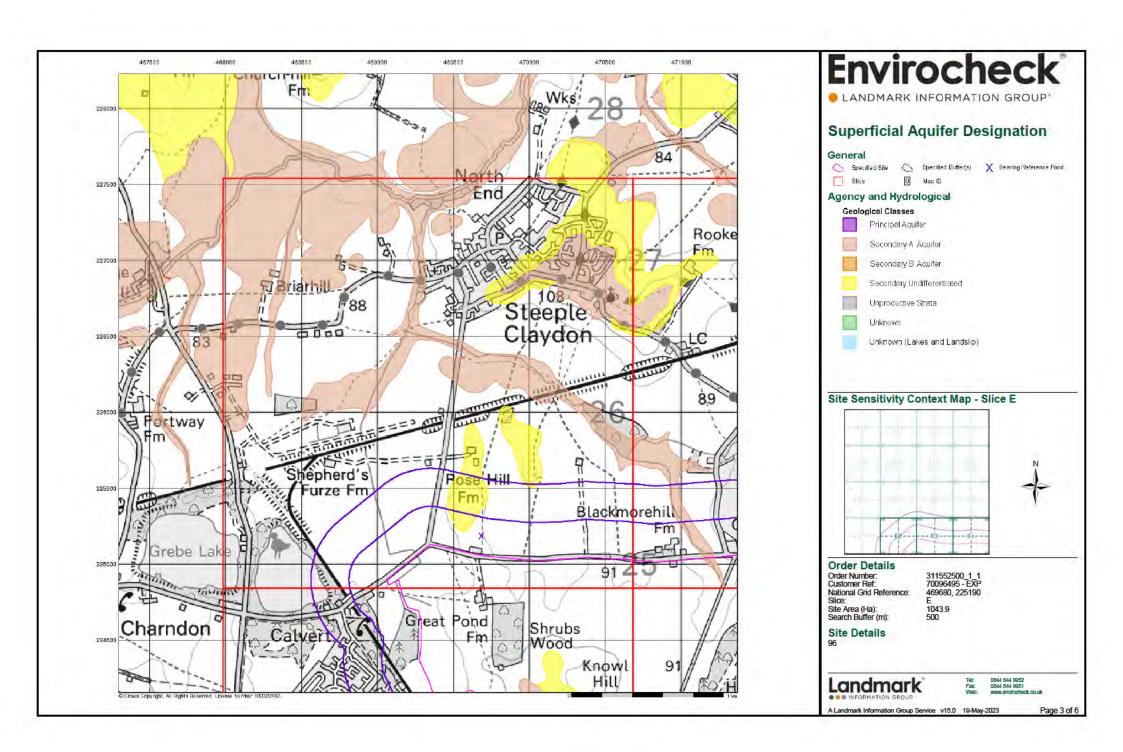
1043.9 100 Site Area (Ha): Search Buffer (m):

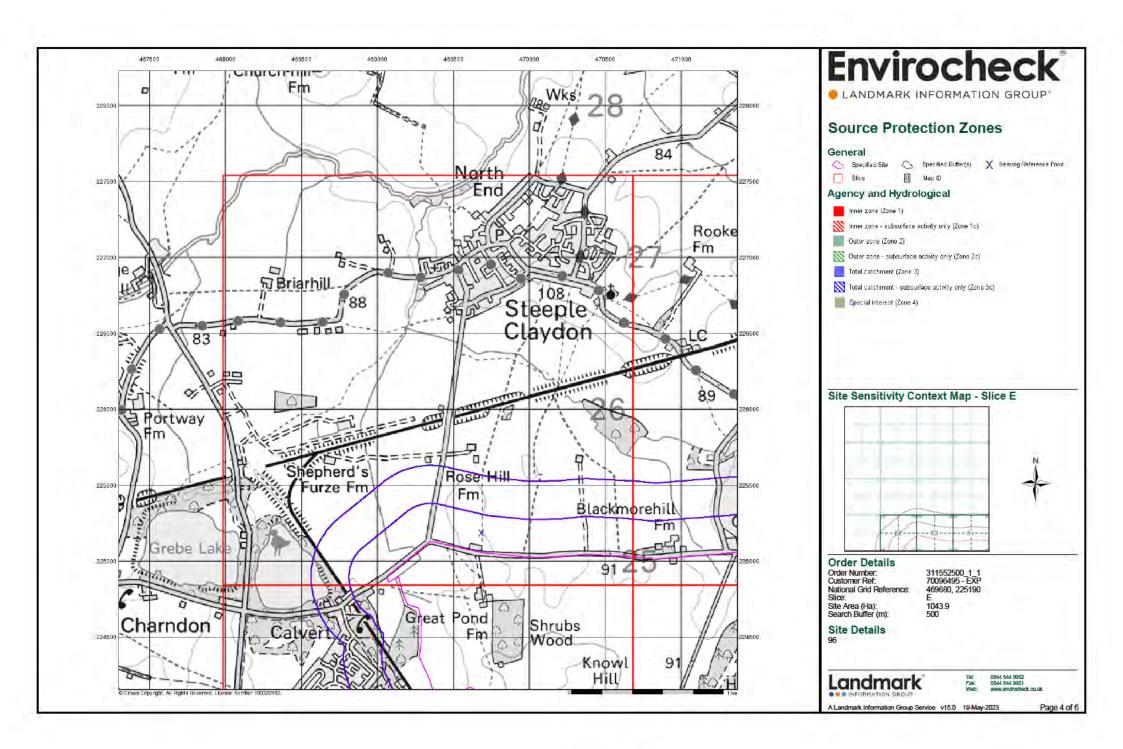
### **Site Details**

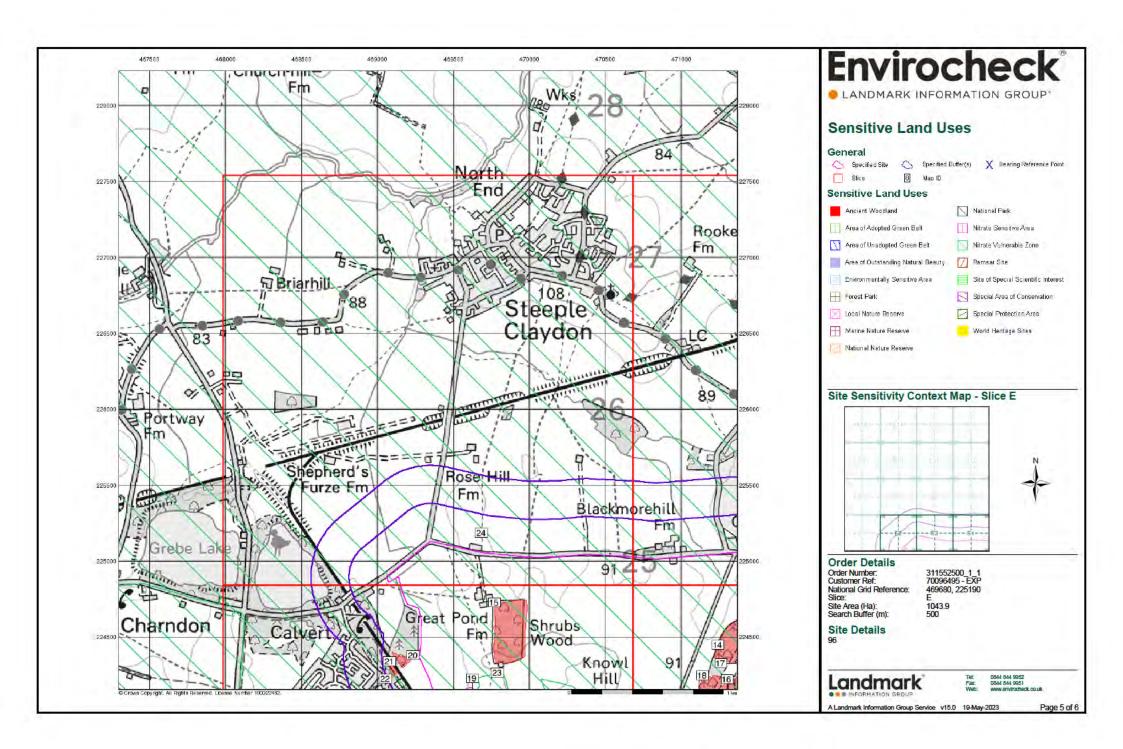
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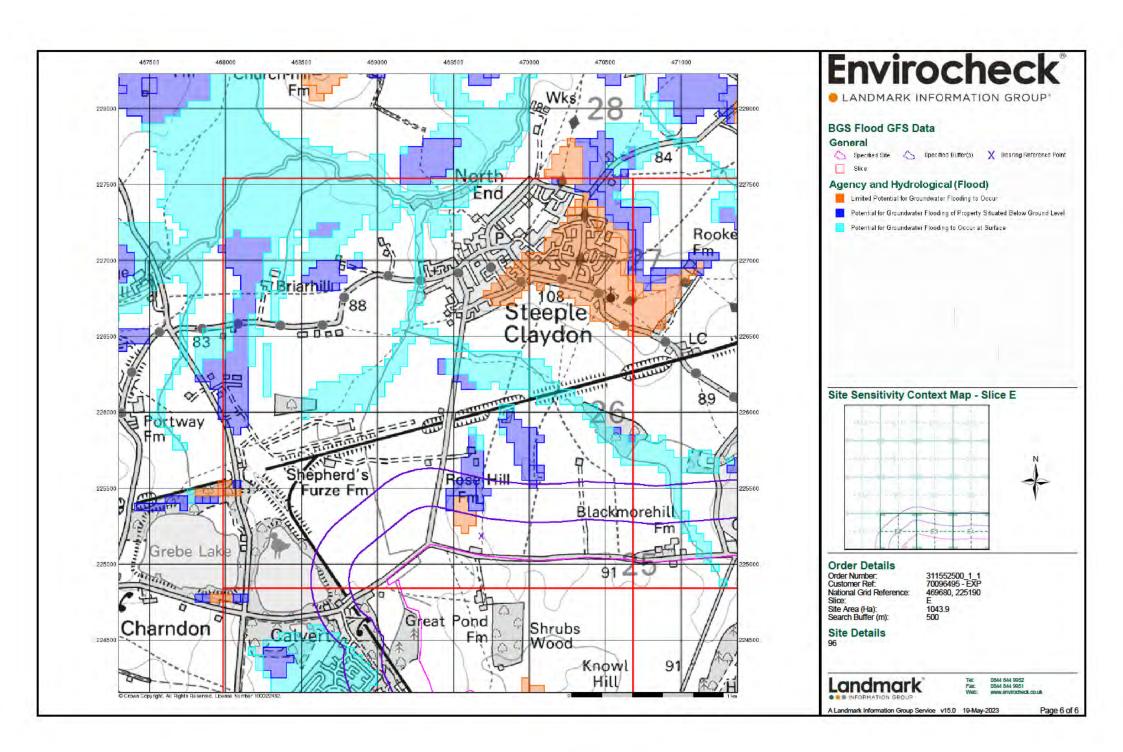














# **Envirocheck® Report:**

### **Datasheet**

### **Order Details:**

**Order Number:** 

311552500_1_1

**Customer Reference:** 

70096495 - EXP

**National Grid Reference:** 

469680, 225190

Slice:

Ε

Site Area (Ha):

1043.9

Search Buffer (m):

500

### **Site Details:**

96

### **Client Details:**

WSP UK Ltd 2 London Square Cross Lanes Guildford GU1 1UN







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	7
Hazardous Substances	-
Geological	8
Industrial Land Use	-
Sensitive Land Use	11
Data Currency	12
Data Suppliers	18
Useful Contacts	19

#### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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### Report Version v53.0





Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 1	1		
Prosecutions Relating to Controlled Waters			n/a	n/a
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls				
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature		Yes		
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions				
Water Industry Act Referrals				
Groundwater Vulnerability Map	pg 2	Yes	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
OS Water Network Lines	pg 5	6	1	4



## **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Waste				
BGS Recorded Landfill Sites				
Historical Landfill Sites	pg 7			1
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)				
Local Authority Landfill Coverage	pg 7	2	n/a	n/a
Local Authority Recorded Landfill Sites				
Potentially Infilled Land (Non-Water)				
Potentially Infilled Land (Water)				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				
Hazardous Substances				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				



## **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Geological				
BGS 1:625,000 Solid Geology	pg 8	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 8	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
CBSCB Compensation District			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 8	Yes		n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 9		Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries				
Fuel Station Entries				
Points of Interest - Commercial Services				
Points of Interest - Education and Health				
Points of Interest - Manufacturing and Production				
Points of Interest - Public Infrastructure				
Points of Interest - Recreational and Environmental				
Gas Pipelines				
Underground Electrical Cables				



## **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
Ancient Woodland	pg 11	6	2	1
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty				
Environmentally Sensitive Areas				
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 11	2		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				
World Heritage Sites				



## **Agency & Hydrological**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	
	BGS Groundwater Flooding Susceptibility						
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(E)	0	1	471200 225000	
	BGS Groundwater I	Flooding Susceptibility				220000	
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(E)	0	1	471250 224900	
	BGS Groundwater F	Flooding Susceptibility					
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(S)	0	1	469950 224250	
	BGS Groundwater F	Flooding Susceptibility					
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(S)	0	1	470000 224200	
	BGS Groundwater F	Flooding Susceptibility				224200	
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	E8NW (NE)	0	1	470050 226050	
	BGS Groundwater F	Flooding Susceptibility					
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	E3NW (NW)	112	1	469650 225250	
	BGS Groundwater F	Flooding Susceptibility	(,				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	E3NW (NW)	237	1	469500 225350	
	BGS Groundwater F	Flooding Susceptibility					
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	E3NE (N)	270	1	469683 225350	
	BGS Groundwater F	Flooding Susceptibility	. ,				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(SW)	285	1	468900 224400	
	BGS Groundwater F	Flooding Susceptibility				224400	
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	E3NE (N)	330	1	469683 225400	
	BGS Groundwater F	Flooding Susceptibility	(11)			220400	
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	E3NW (NW)	334	1	469500 225450	
	BGS Groundwater F	Flooding Susceptibility	(1477)			220100	
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	E3NW (NW)	394	1	469550 225500	
		Flooding Susceptibility					
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	E3NE (NE)	474	1	470000 225500	
	Discharge Consents	s	. ,				
1	Operator: Property Type:	WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)	E3SE (S)	0	2	469680 224870	
	Location: Authority:	Environment Agency, Anglian Region					
	Catchment Area:	Padbury Brook (Steeple Clay					
	Reference: Permit Version:	Prclf14247					
	Effective Date:	23rd September 1999					
	Issued Date: Revocation Date:	8th May 2000 Not Supplied					
	Discharge Type: Discharge	Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River					
	Environment: Receiving Water:	Trib Of River Tove					
	Status: Positional Accuracy:	Consent without application (Water Resources Act 1991, Schedule 10) Located by supplier to within 10m					
	Nearest Surface Wa	ter Feature					
				0			



## **Agency & Hydrological**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(S)	0	3	469964
	Classification: Combined	Medium				224244
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	<3III				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(SE)	0	3	470126
	Classification:					224423
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	· ·				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(S)	0	3	470000 224230
	Combined	Medium				224230
	Vulnerability:	Modum				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(E)	0	3	471175
	Classification:					225000
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	10070				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(E)	0	3	471000
	Classification: Combined	Medium				225250
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	No.				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	E3NE (SE)	0	3	469683 225186
	Combined Vulnerability:	Unproductive	(/			
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	40-70% <90%				
	Patchiness:	10070				
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	INO Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	E3NE (E)	0	3	470000 225186
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	471000
	Classification: Combined	Unproductive				225402
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	471000
	Classification: Combined	Unproductive				225186
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low				
	Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	Groundwater Vulne	rability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	E3SE	0	3	469683
	Classification:		(S)			225000
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aguifer, No Superficial Aguifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	Solii				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	471000
	Classification:	Llangeductive				22500
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	<b>190</b> 70				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
$\dashv$	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	E3SE	0	3	47000
	Classification:	Onproductive rigation (may have productive aquilet beliediti)	(SE)		3	22500
	Combined	Unproductive	(02)			
	Vulnerability:	·				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
		erability - Soluble Rock Risk				
-	None					
	Bedrock Aquifer De	-				
	Aquifer Designation:	Unproductive Strata	E3NE (SE)	0	3	46968 22518
$\dashv$	Bedrock Aquifer De	esignations	(01)			
	Aquifer Designation:	Unproductive Strata	E3NE (E)	0	3	47000 22518
						· · · · · · · · · · · · · · · · · · ·
	Bedrock Aquifer De	esignations	(E)			22310



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	E3SE (SE)	0	3	470000 225000
	Superficial Aquifer Designations  Aquifer Designation: Secondary Aquifer - Undifferentiated	(SE)	0	3	470126 224423
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	469964 224244
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	470000 224230
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	3	471175 225000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E8NW (N)	0	3	470046 226078
	Extreme Flooding from Rivers or Sea without Defences None	(11)			220078
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
2	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 696.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E2SE (SW)	0	4	469281 225003
3	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 108.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E2SE (SW)	0	4	469141 224904
4	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E2SE (SW)	0	4	469292 224989
5	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E2SE (SW)	0	4	469153 224911
6	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 158.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E2SE (SW)	0	4	469281 225003



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
7	Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E2SE (SW)	0	4	469292 224989
	OS Water Network Lines				
8	Watercourse Form: Inland river Watercourse Length: 521.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E3NE (E)	3	4	469987 225230
	OS Water Network Lines				
9	Watercourse Form: Inland river Watercourse Length: 122.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E4NW (E)	315	4	470245 225351
	OS Water Network Lines				
10	Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E4NW (E)	318	4	470239 225350
	OS Water Network Lines				
11	Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E4NE (E)	348	4	470357 225391
_	OS Water Network Lines				
12	Watercourse Form: Inland river Watercourse Length: 387.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	E4NE (E)	351	4	470364 225394





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Historical Landfill S	tites				
13	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:		(W)	364	2	468711 224802
	Local Authority Lan	dfill Coverage				
	Name:	Aylesbury Vale District Council - Has supplied landfill data		0	6	469683 225186
	Local Authority Lan	dfill Coverage				
	Name:	Buckinghamshire County Council - Has supplied landfill data		0	5	469683 225186

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	i Geology Kellaways Formation And Oxford Clay Formation (Undifferentiated)	E3NE (SE)	0	1	469683 225186
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 90 - 120 mg/kg	E3NE (SE)	0	1	469683 225186
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	E3NW (NW)	130	1	469604 225236
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	E7SE (NE)	481	1	469985 225517
	BGS Measured Urba No data available BGS Urban Soil Che	•				
	Non Coal Mining Are	not be affected by coal mining eas of Great Britain				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E3NE (SE)	0	1	469683 225186
	Hazard Potential: Source:	sible Ground Stability Hazards  Very Low  British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards  Very Low  British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	Potential for Compre Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E3NE (SE)	0	1	469683 225186
	Potential for Compre Hazard Potential: Source:	essible Ground Stability Hazards  No Hazard  British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	Potential for Compre Hazard Potential:	essible Ground Stability Hazards No Hazard	E3SE	0	1	469683





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Potential for Ground Dissolution Stability Hazards	. ,			
	Hazard Potential: No Hazard	E3NE	0	1	469683
	Source: British Geological Survey, National Geoscience Information Service  Potential for Ground Dissolution Stability Hazards	(SE)			225186
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Potential for Ground Dissolution Stability Hazards         Hazard Potential:       No Hazard         Source:       British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
	Potential for Ground Dissolution Stability Hazards  Hazard Potential: No Hazard  Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	Potential for Landslide Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E3NE (SE)	0	1	469683 225186
	Potential for Landslide Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Potential for Landslide Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
	Potential for Landslide Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	E3NE (SE)	0	1	469683 225186
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E3NW (NW)	130	1	469604 225236
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E3NE (SE)	0	1	469683 225186
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	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	E3NE (SE)	0	1	469683 225186
	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	E3NE (E)	0	1	470000 225186

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## **Geological**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).  British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).  British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E3NE (SE)	0	1	469683 225186
		adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E3NE (E)	0	1	470000 225186
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E3SE (S)	0	1	469683 225000
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E3SE (SE)	0	1	470000 225000

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### **Sensitive Land Use**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502974 41517.71 Ancient and Semi-Natural Woodland	(SE)	0	8	471244 224449
15	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502976 81366.11 Ancient and Semi-Natural Woodland	(S)	0	8	469769 224728
16	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502978 99093.06 Ancient and Semi-Natural Woodland	(SE)	0	8	471301 224223
17	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503006 39543.11 Ancient and Semi-Natural Woodland	(SE)	0	8	471361 224326
18	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503009 23290.06 Ancient and Semi-Natural Woodland	(SE)	0	8	471140 224247
19	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503012 85530.28 Ancient and Semi-Natural Woodland	(S)	0	8	469624 224156
20	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502935 6593.16 Ancient and Semi-Natural Woodland	(SW)	30	8	469233 224379
21	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502936 3362.69 Ancient and Semi-Natural Woodland	(SW)	175	8	469080 224339
22	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502906 18336.96 Ancient and Semi-Natural Woodland	(SW)	383	8	468954 224155
23	Nitrate Vulnerable 2 Name: Description: Source:	Zones Cherwell (Ray To Thames) And Woodeaton Brook Nvz Surface Water Environment Agency, Head Office	(S)	0	3	469791 224265
24	Nitrate Vulnerable 2 Name: Description: Source:		E3NE (SE)	0	3	469683 225186

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	December 2019	Annual Rolling Update
Buckinghamshire Council	December 2019	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
Discharge Consents		
Environment Agency - Anglian Region	April 2023	Quarterly
Environment Agency - Thames Region	April 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Thames Region	March 2013	
ntegrated Pollution Controls		
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015	Variable
Buckinghamshire Council	February 2015	Variable
Local Authority Pollution Prevention and Controls	· · · · · · · · · · · · · · · · · · ·	
Buckinghamshire Council	February 2015	Annual Rolling Update
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015	Not Applicable
Local Authority Pollution Prevention and Control Enforcements	•	
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015	Variable
Buckinghamshire Council	February 2015	Variable
Nearest Surface Water Feature	. 00.00.7 20.0	7 4.145.16
Ordnance Survey	March 2023	
Pollution Incidents to Controlled Waters	Water 2020	
Environment Agency - Anglian Region	September 1999	
Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes	Coptombol 1000	
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters	March 2013	
Environment Agency - Thames Region	IVIAICII 2013	
Registered Radioactive Substances		A
Environment Agency - Thames Region	June 2016	As notified
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - South East Region - West Thames Area	April 2023	Quarterly
Environment Agency - Thames Region - West Area	April 2023	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	April 2023	Quarterly
Environment Agency - Thames Region	April 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		

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Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	February 2023	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	January 2023	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

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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	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2003	Not Applicable
Buckinghamshire Council	February 2003	Not Applicable
Buckinghamshire County Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	October 2018	
Buckinghamshire Council	October 2018	
Buckinghamshire County Council	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 - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Thames Region - West Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)	<u> </u>	,
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements	. 3 . 2 . 2	
Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016	Variable
Buckinghamshire County Council	February 2023	Variable
	•	
•		
Planning Hazardous Substance Consents	February 2016	Variable
•	February 2016 February 2016	Variable Variable

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	September 2022	Annually

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Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	January 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	February 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services		
PointX	March 2023	Quarterly
Points of Interest - Education and Health		
PointX	March 2023	Quarterly
Points of Interest - Manufacturing and Production		
PointX	March 2023	Quarterly
Points of Interest - Public Infrastructure		
PointX	March 2023	Quarterly
Points of Interest - Recreational and Environmental		
PointX	March 2023	Quarterly
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually

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Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	July 2022	Quarterly
Buckinghamshire Council	July 2022	Quarterly
Areas of Unadopted Green Belt		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	July 2022	Quarterly
Buckinghamshire Council	July 2022	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	March 2023	Bi-Annually
Marine Nature Reserves		
Natural England	April 2023	Bi-Annually
National Nature Reserves		
Natural England	February 2023	Bi-Annually
National Parks		
Natural England	February 2018	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	March 2023	Bi-Annually
Ramsar Sites		
Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2023	Bi-Annually
Special Areas of Conservation		
Natural England	April 2023	Bi-Annually
Special Protection Areas		
•		1

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A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	S E P Soutish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



### **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.gov.uk
5	Buckinghamshire County Council County Hall, Aylesbury, Buckinghamshire, HP20 1UA	Telephone: 01296 395900 Fax: 01296 88887 Website: www.buckscc.gov.uk
6	Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health  Customer Service Centre, 66 High Street, Aylesbury, Buckinghamshire, HP20 1SD	Telephone: 01296 585858 Fax: 01296 398804 Website: www.aylesburyvaledc.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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#### Geology 1:50,000 Maps Legends

#### Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	DDGR	Disturbed Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
7	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

#### **Superficial Geology**

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	GDU	Glacial Deposits	Clay, Silt and Sand	Not Supplied - Pleistocene
	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
	WEY	Weymouth Member	Mudstone	Not Supplied - Oxfordian
	PET	Peterborough Member	Mudstone	Not Supplied - Callovian
	SBY	Stewartby Member	Mudstone	Not Supplied - Callovian
	KLB	Kellaways Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Callovian

## **Envirocheck**

LANDMARK INFORMATION GROUP*

#### 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.

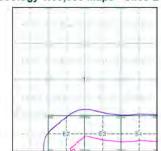
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

#### Geology 1:50,000 Maps Coverage

Map ID: Map Sheet No: Map Name: Map Date:

Buckingham 2002 Avallable Not Supplied Landellp: Rock Segme

#### Geology 1:50,000 Maps - Slice E





#### Order Details:

Order Number: Customer Reference: National Grid Reference: Site Area (Ha): Search Buffer (m):

469680, 225190 1043.9

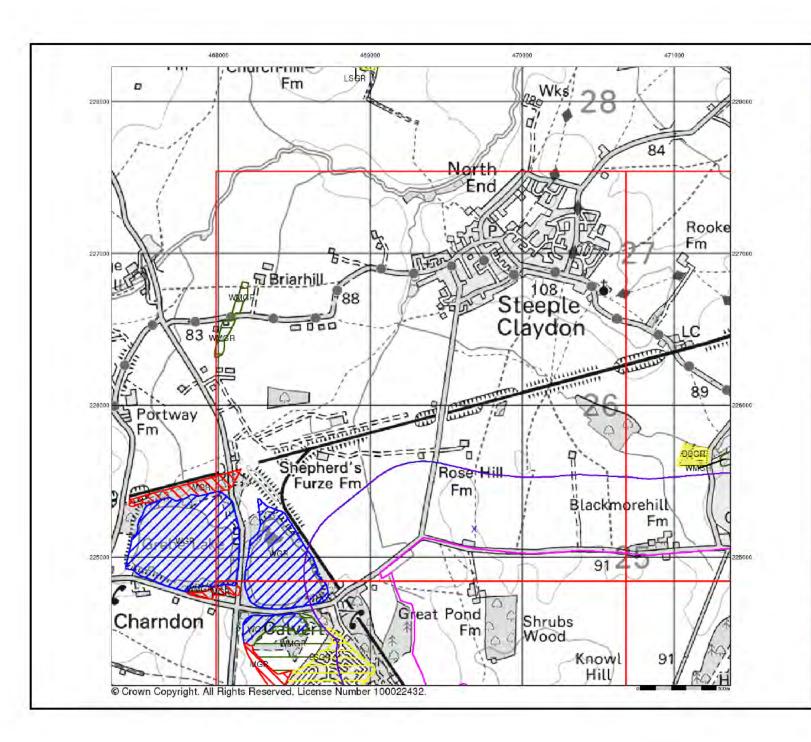
311552500_1_1 70096495 - EXP

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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.

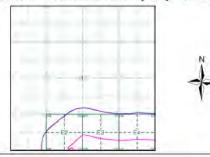
Artificial ground includes:

- 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

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



#### Order Details:

Order Number: Customer Reference: National Grid Reference: Site Area (Ha): Search Buffer (m):

469680, 225190 1043.9

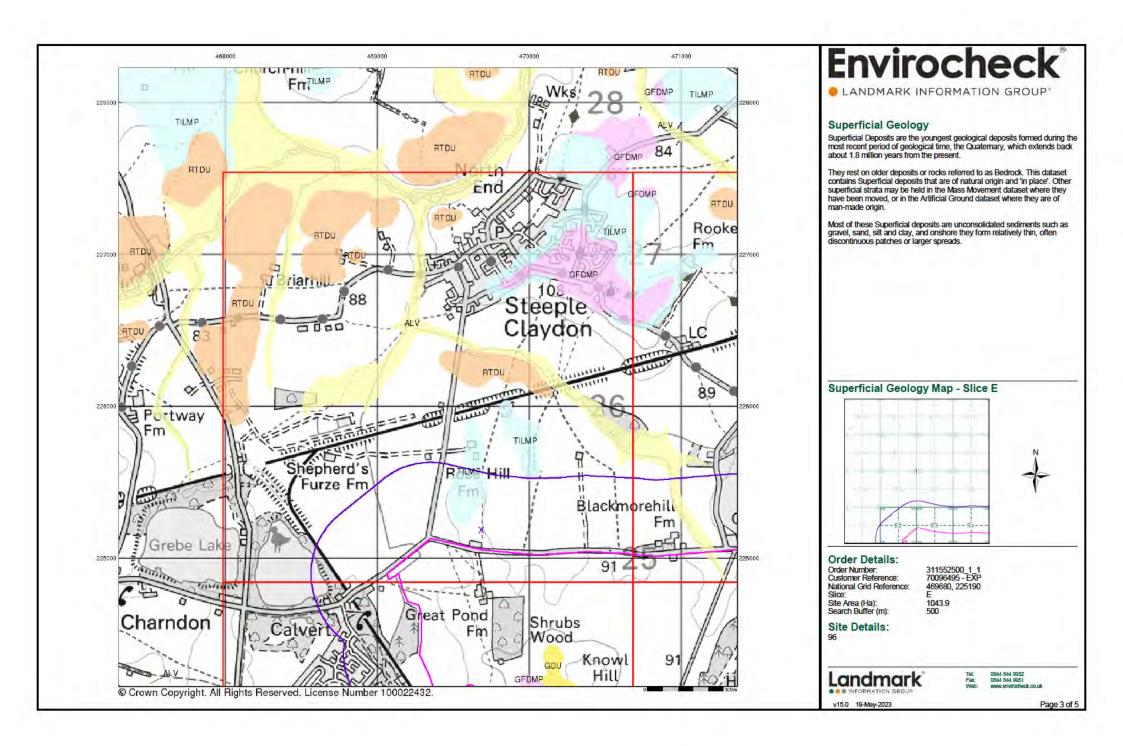
311552500_1_1 70096495 - EXP

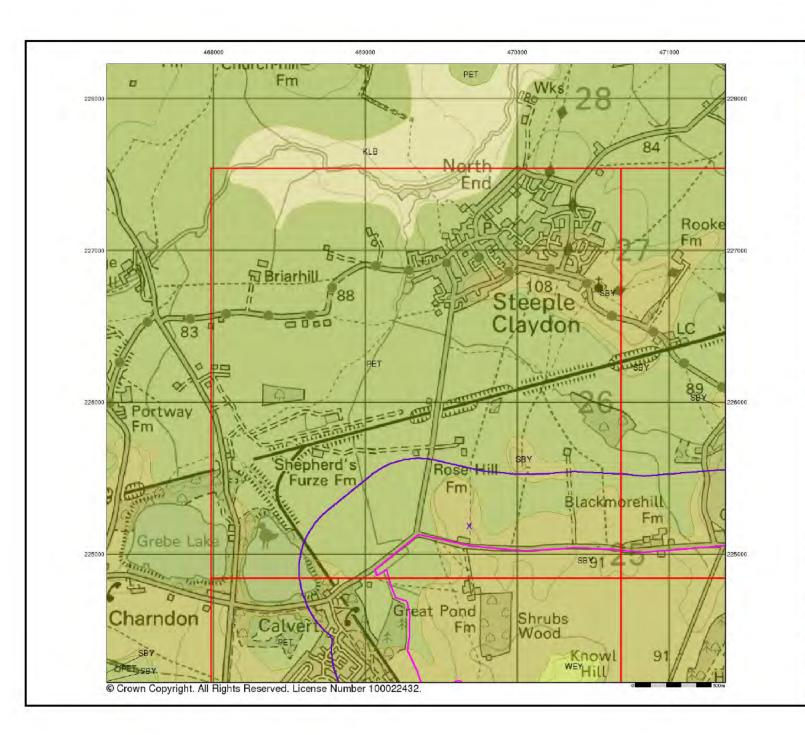
Site Details:

Landmark

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#### **Bedrock and Faults**

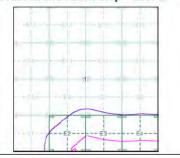
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m): 311552500_1_1 70096495 - EXP 469680, 225190 E 1043.9

Site Details:

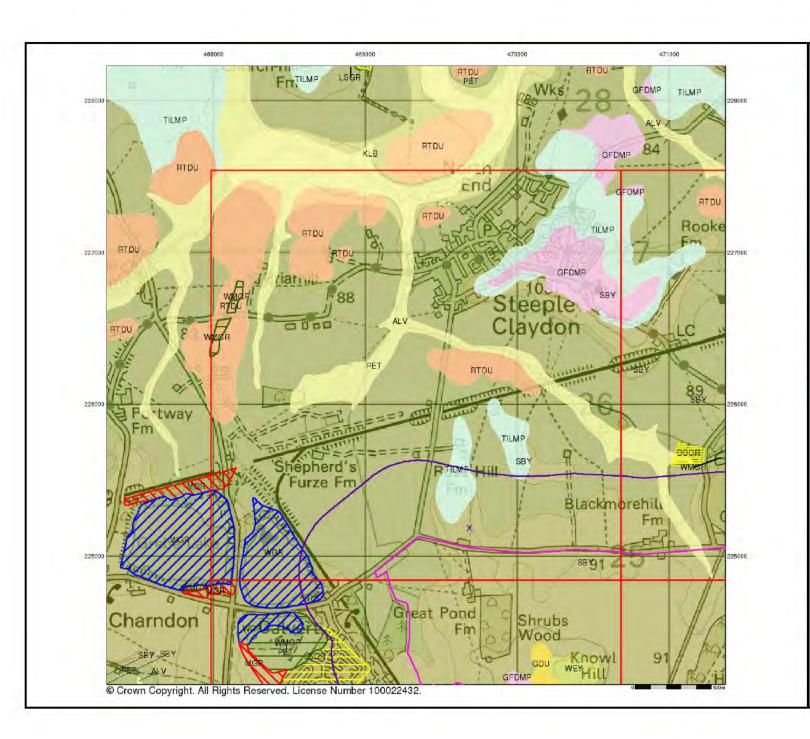
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#### Combined Surface Geology

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.

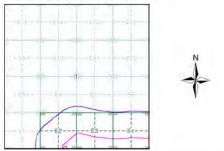
#### Additional Information

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

#### 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



#### Order Details:

Order Number: Customer Reference: National Grid Reference: Site Area (Ha): Search Buffer (m):

311552500_1_1 70096495 - EXP 469680, 225190 1043.9

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## **Historical Mapping Legends**

#### Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

**Ordnance Survey County Series 1:10,560** 

#### Ordnance Survey Plan 1:10,000

Errang	Chalk Pit, Clay Pit ✓ or Quarry	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ু Gravel Pit
	Sand Pit		Disused Pit or Quarry
(:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
<b>* * 4</b>	Coniferous Trees	400	Non-Coniferous Trees
<b>φ</b> φ	Orchard n_	Scrub	∖Y₁₁ Coppice
ជា ជា	Bracken	Heath	, , , , , , Rough Grassland
<u> </u>	MarshV///	Reeds	<u>→</u> Saltings
*10/51	Direc Building	tion of Flow of	f Water
	Danaing		Shingle
	*	**//	Cond
ष्ठञ	Classhauss		Sand
	Glasshouse		
		Pylon	
			<ul> <li>Electricity</li> <li>Transmission</li> </ul>
*****	Sloping Masonry		Line
		Pole	Line
			_
Cutting	Embankm		Standard Cause
	**************	***************	
	11 //	\\	•
Road''	'∏''' Road Leve	el Foot	∃⊨ Standard Gauge Single Track
Under	Over Cross		e
			Siding, Tramway
			or Mineral Line
	<del></del>		→ Narrow Gauge
			Than our cauge
	Geographical Co	unty	
	— Administrative Conference Country of City		Borough
	Municipal Borous Burgh or District	Council	
	Borough, Burgh Shown only when no		
	Civil Parish Shown alternately w	/hen coincidence	of boundaries occurs
DD 55	Danielan Burtu Ci	D. 10'	B. II. O. II.
BP, BS Ch	Boundary Post or Stone Church	Pol Sta	Police Station
CH	Church Club House	PO PC	Post Office Public Convenience
FE Sta	Fire Engine Station	PH	Public Convenience
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	тсв	Telephone Call Box

Mile Post

TCP

Telephone Call Post

#### 1:10,000 Raster Mapping

Gravel Pit		use tip lag heap
Rock	Roc	k attered)
Boulders	5 0	llders attered)
Shingle	Mud Mud	i
Sand Sand	( Sar	d Pit
₹₹₹₹₹₹₹	ттттт Тор	of cliff
General detail	Und	erground ail
— — — Overhead detail	Narı railv	row gauge vay
Multi-track railway	Sing	gle track vay
County boundary (England only) District, Unitary,	· · · · · · com	l, parish or nmunity ndary
Metropolitan, London Borough		nstituency ndary
△ Area of wooded vegetation	ద్ది Nor tree	-coniferous es
<ul><li>⇔ Non-coniferous</li><li>⇔ trees (scattered)</li></ul>	T >1	niferous es
Coniferous trees (scattered)		itioned
Ф Ф Orchard Ф Ф		opice Osiers
्राम् Rough Grassland	www. Hea	ath
On_ Scrub		sh, Salt sh or Reeds
Water feature	Flov	v arrows
MHW(S) Mean high water (springs)		an low er (springs)
Telephone line (where shown)	<b>→</b> — <b>+</b> - tran	ctricity smission line h poles)
← Bench mark  BM 123.45 m (where shown)		ingulation tion
Point feature • (e.g. Guide Post or Mile Stone)		on, flare stack ghting tower
•‡• Site of (antiquity	) Gla	sshouse
General Building		ortant ding

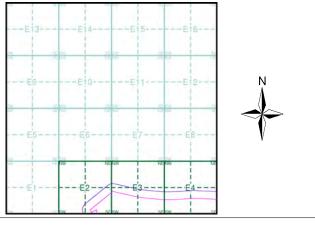
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#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1885	2
Buckinghamshire	1:10,560	1885	3
Buckinghamshire	1:10,560	1900	4
Buckinghamshire	1:10,560	1900	5
Buckinghamshire	1:10,560	1923	6
Historical Aerial Photography	1:10,560	1947	7
Buckinghamshire	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1958 - 1959	9
Ordnance Survey Plan	1:10,000	1966	10
Ordnance Survey Plan	1:10,000	1984	11
10K Raster Mapping	1:10,000	1999	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2022	14

#### **Historical Map - Slice E**



#### **Order Details**

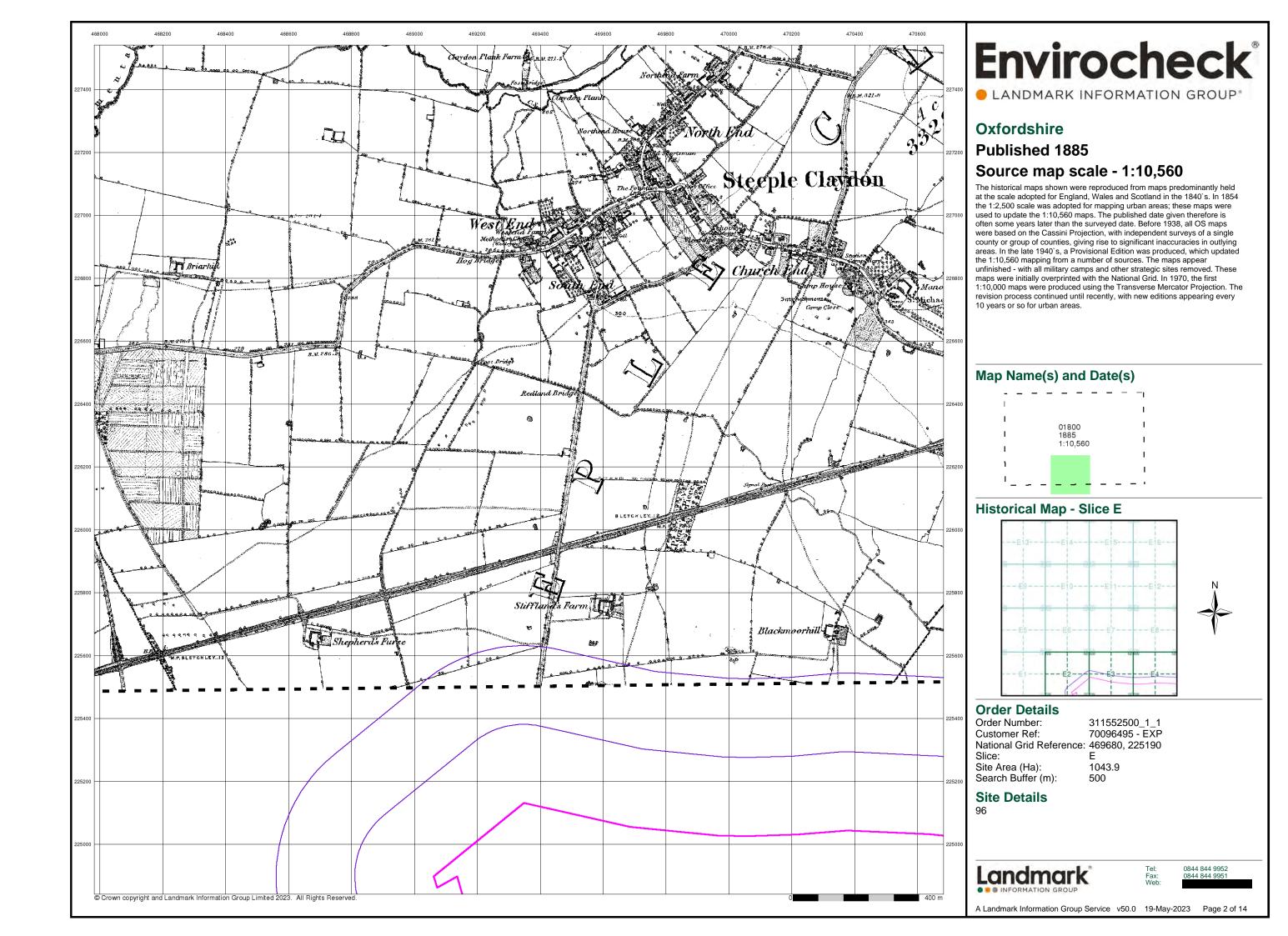
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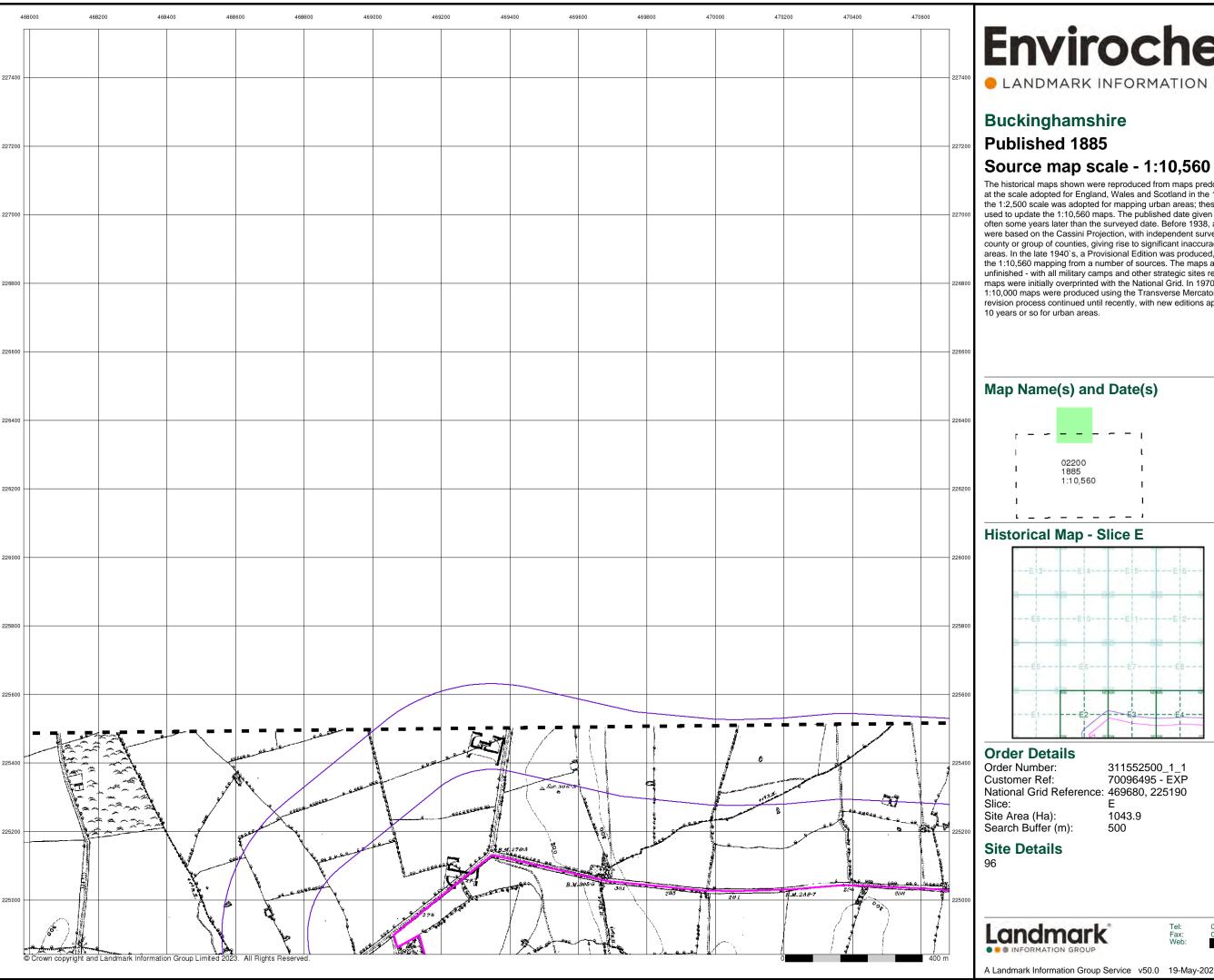
**Site Details** 

Landmark

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A Landmark Information Group Service v50.0 19-May-2023 Page 1 of 14





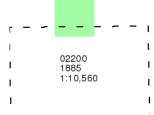
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#### **Buckinghamshire**

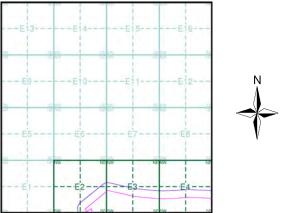
## **Published 1885**

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 E**



#### **Order Details**

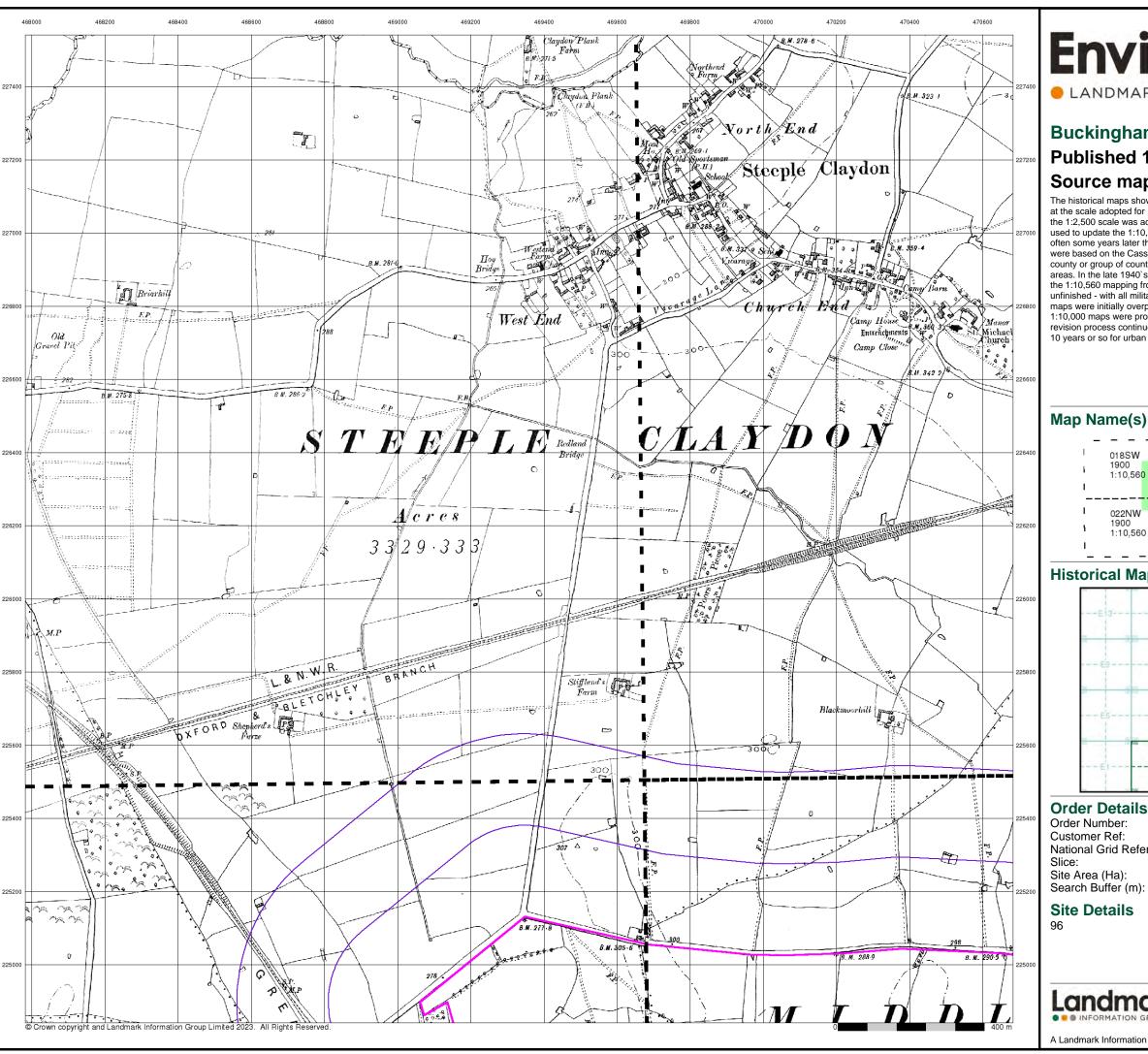
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#### **Site Details**



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A Landmark Information Group Service v50.0 19-May-2023 Page 3 of 14



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### **Buckinghamshire**

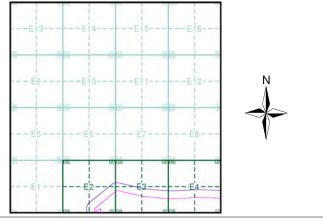
### **Published 1900** Source map scale - 1:10,560

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

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1	1900 1:10,560	1900 1:10,560	i
- 1		 	_I
- 1	022NW	022NE	
1	1900 1:10,560	1900 1:10,560	i
1		I	

#### **Historical Map - Slice E**



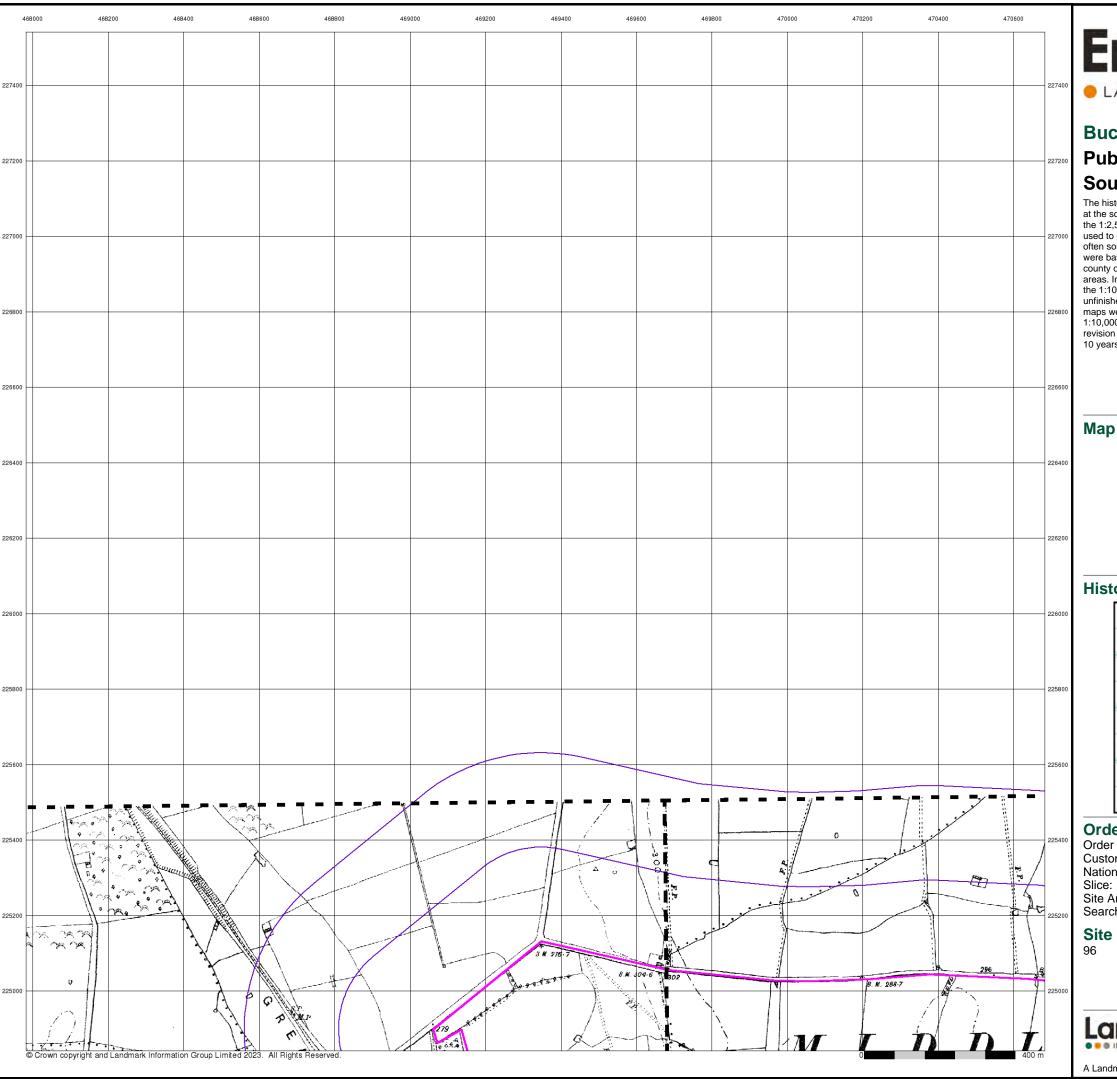
#### **Order Details**

Order Number: 311552500_1_1 Customer Ref: 70096495 - EXP National Grid Reference: 469680, 225190 Slice: Site Area (Ha): 1043.9

**Site Details** 

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A Landmark Information Group Service v50.0 19-May-2023 Page 4 of 14



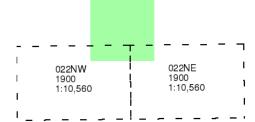
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### **Buckinghamshire**

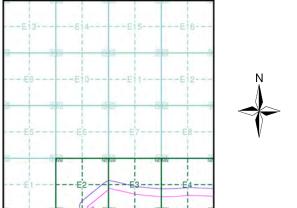
### Published 1900 Source map scale - 1:10,560

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

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



#### **Historical Map - Slice E**



#### **Order Details**

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 469680, 225190
Slice: E
Site Area (Ha): 1043.9
Search Buffer (m): 500

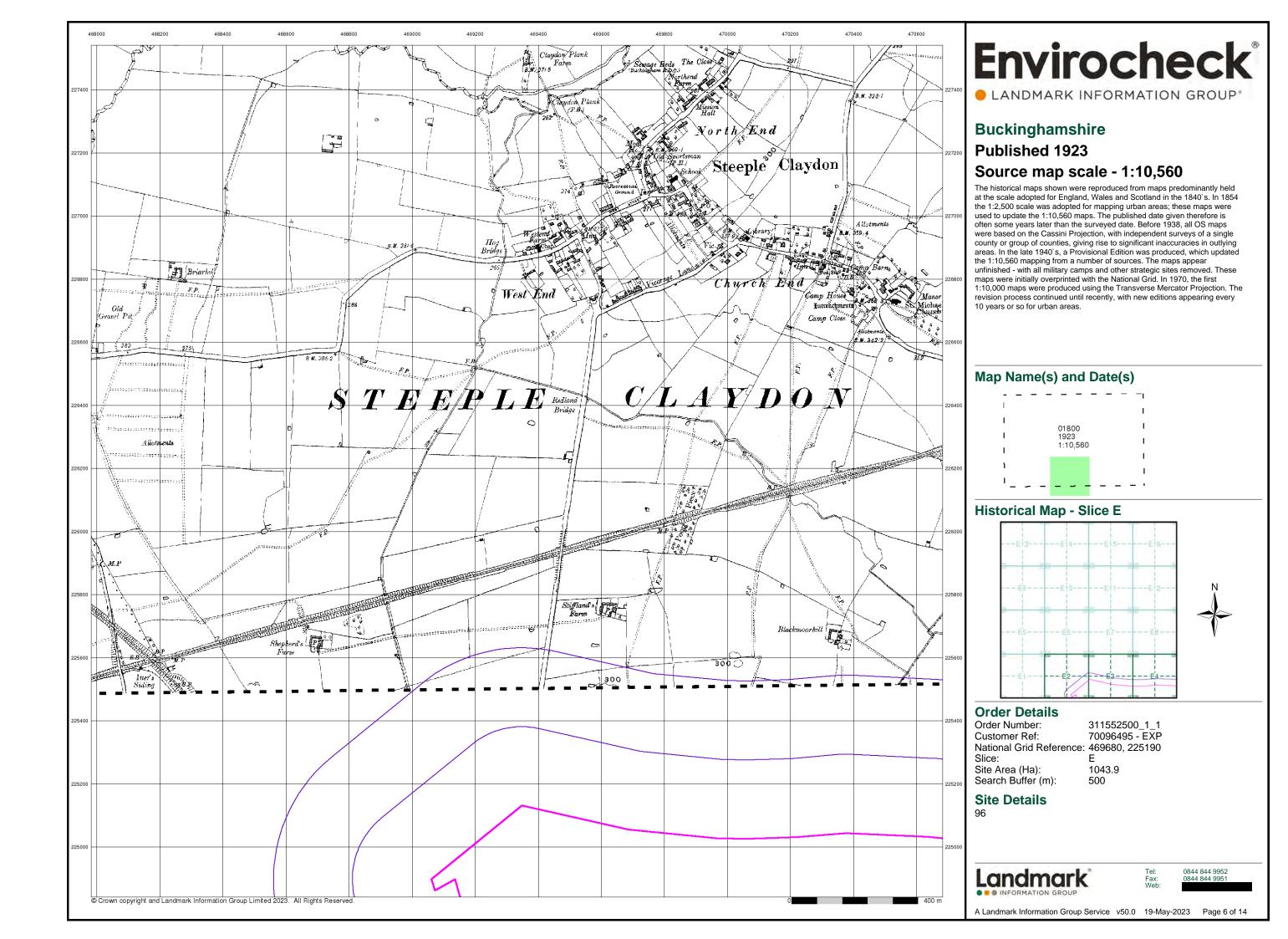
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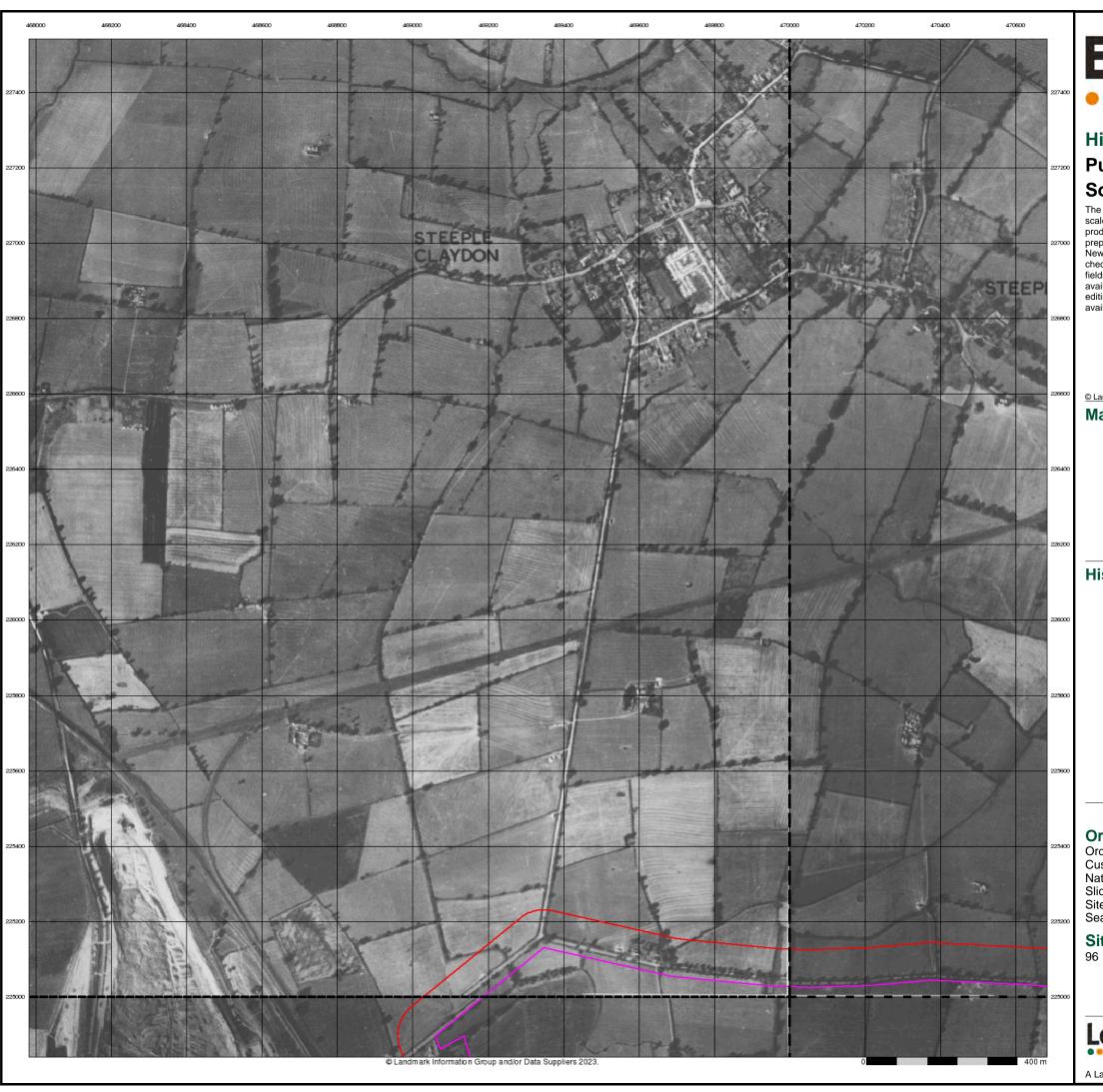
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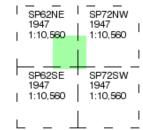
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### **Historical Aerial Photography Published 1947** Source map scale - 1:10,560

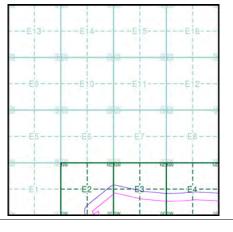
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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



#### **Historical Aerial Photography - Slice E**



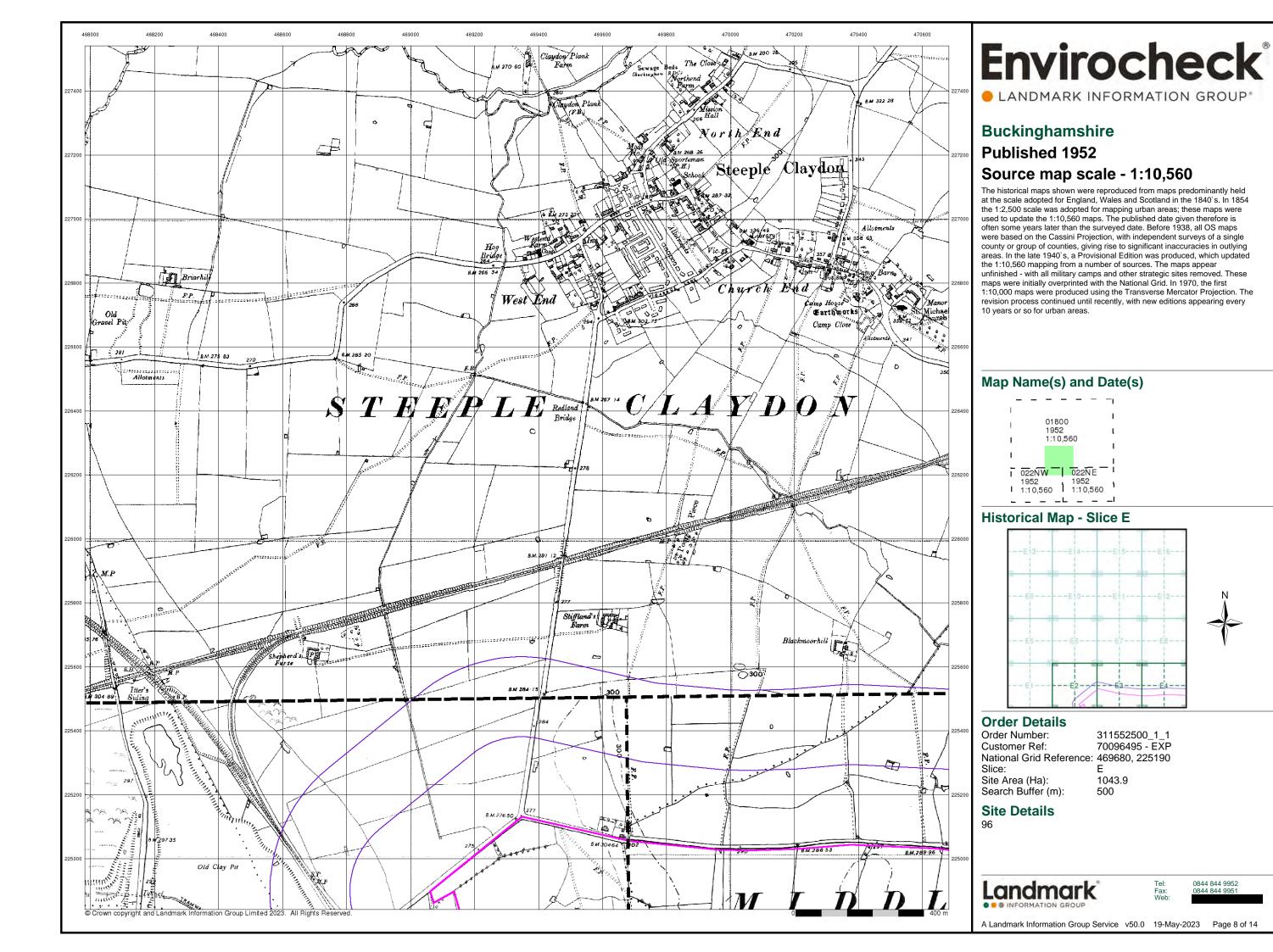
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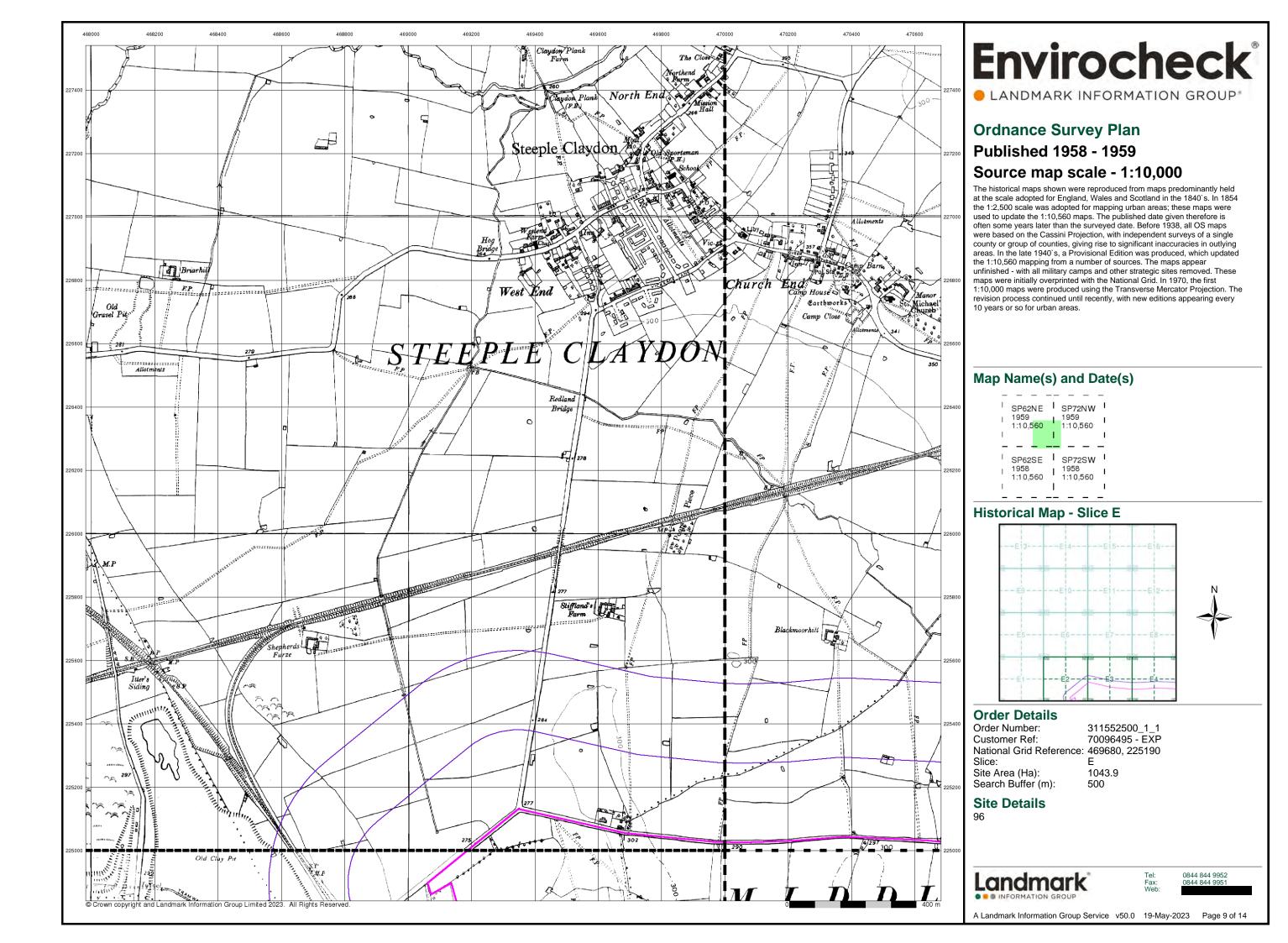
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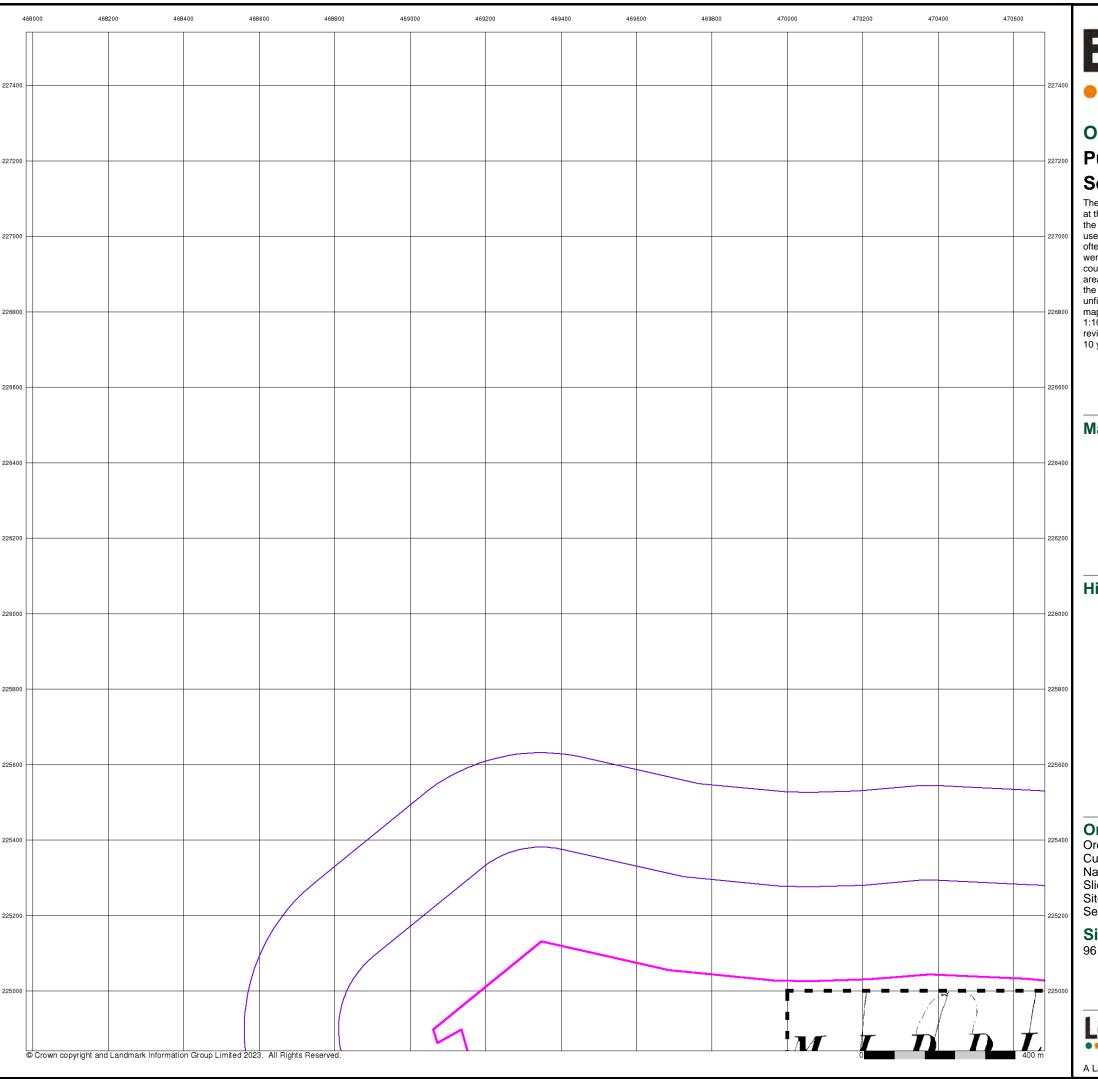
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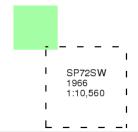


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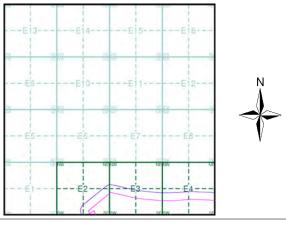
# Ordnance Survey Plan Published 1966 Source map scale - 1:10,000

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

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



#### **Historical Map - Slice E**



#### **Order Details**

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 469680, 225190
Slice: E
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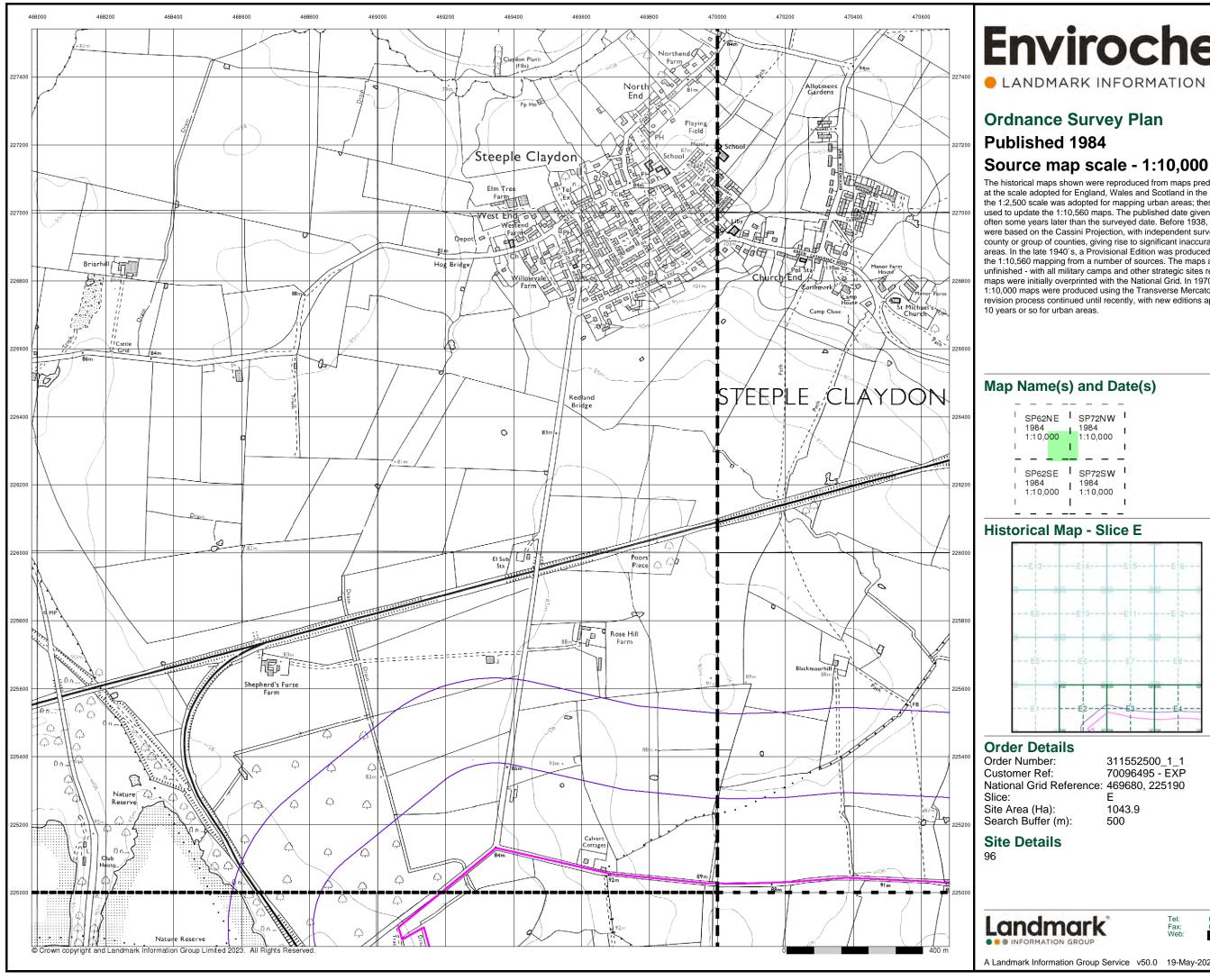
#### **Site Details**

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l: 0844 844 9952 x: 0844 844 995

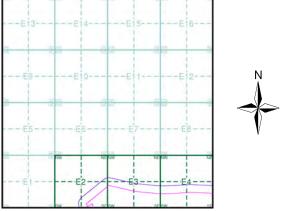
A Landmark Information Group Service v50.0 19-May-2023 Page 10 of 14



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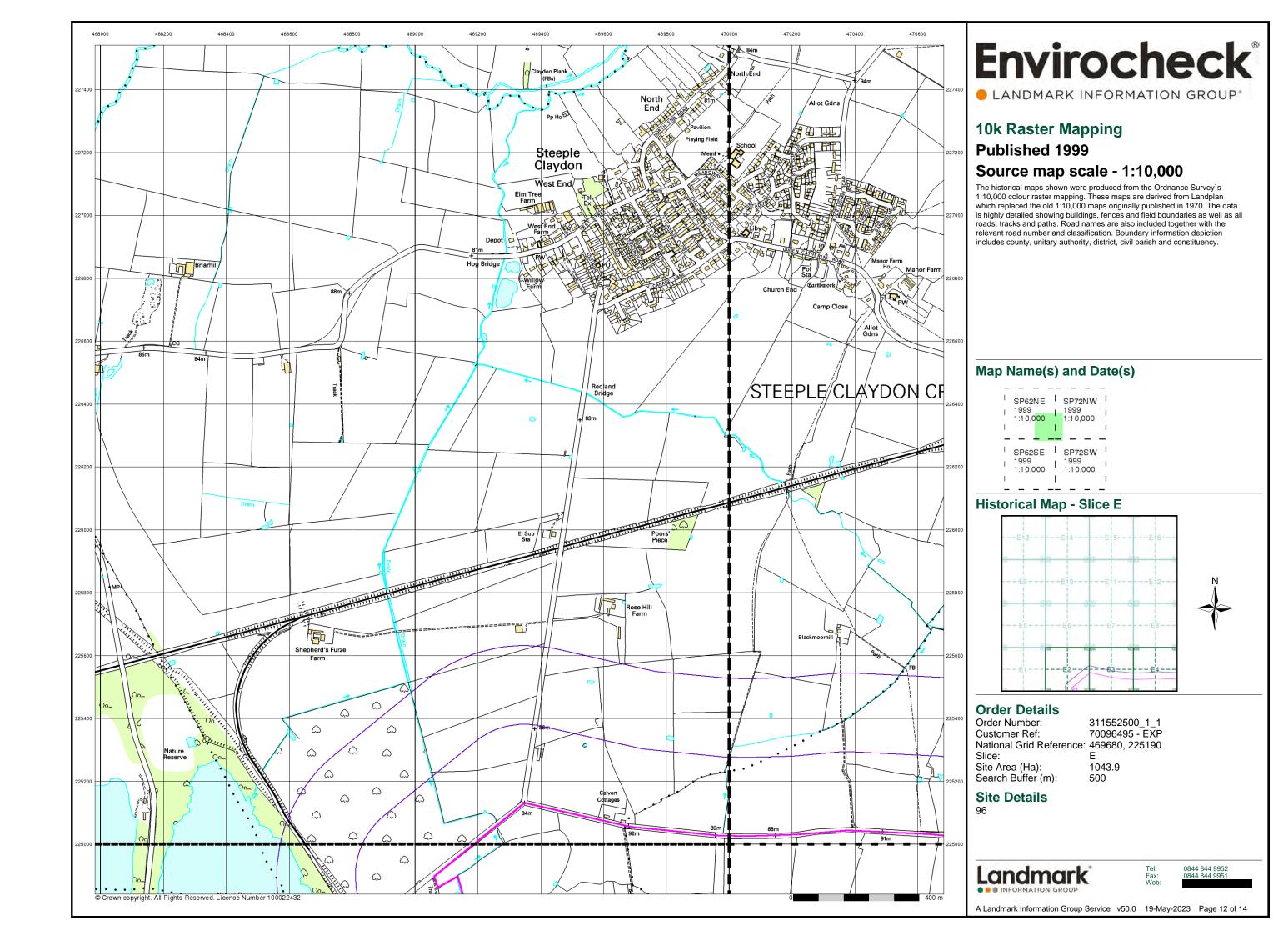
## **Ordnance Survey Plan**

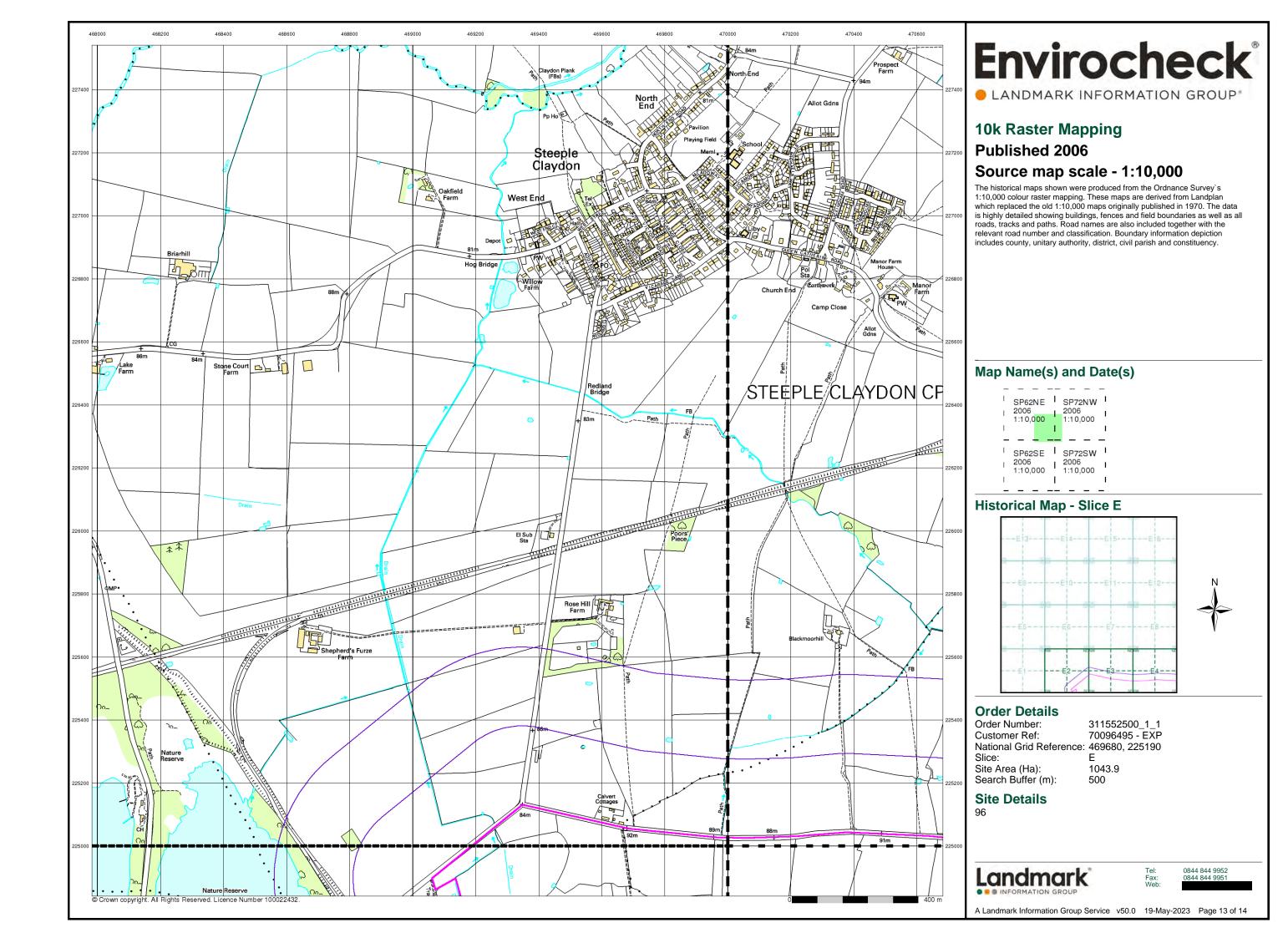
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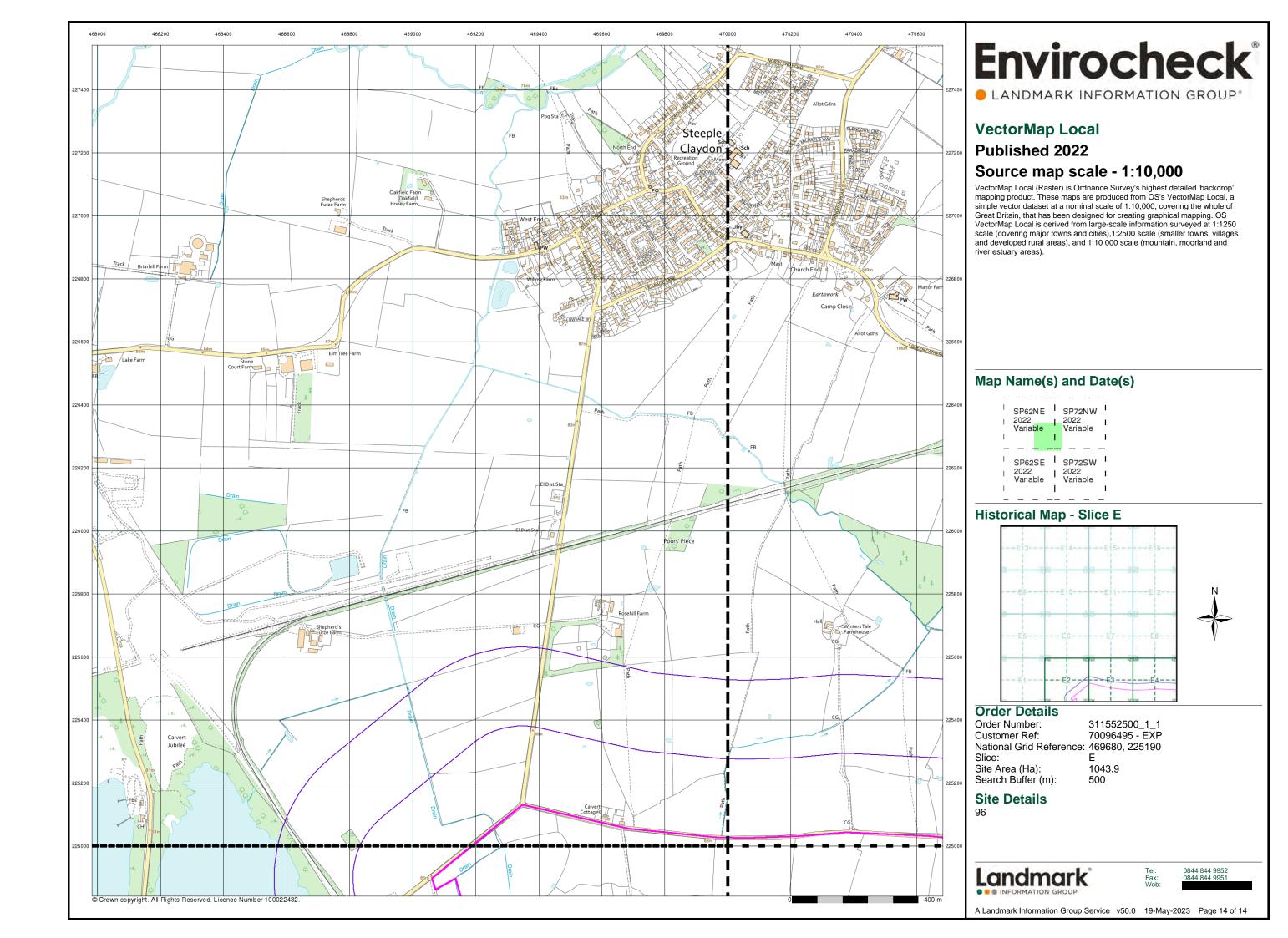


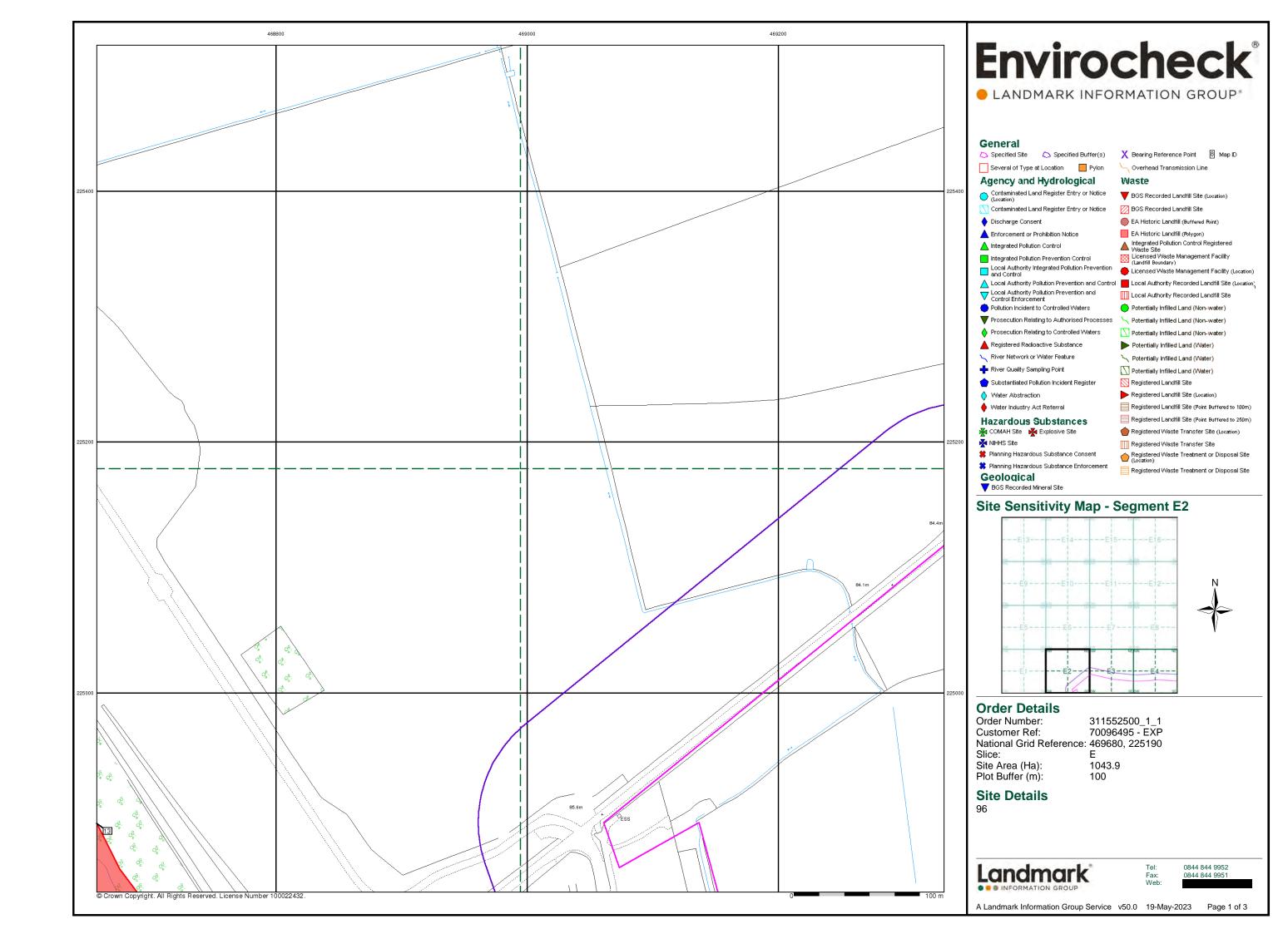
311552500_1_1 70096495 - EXP National Grid Reference: 469680, 225190

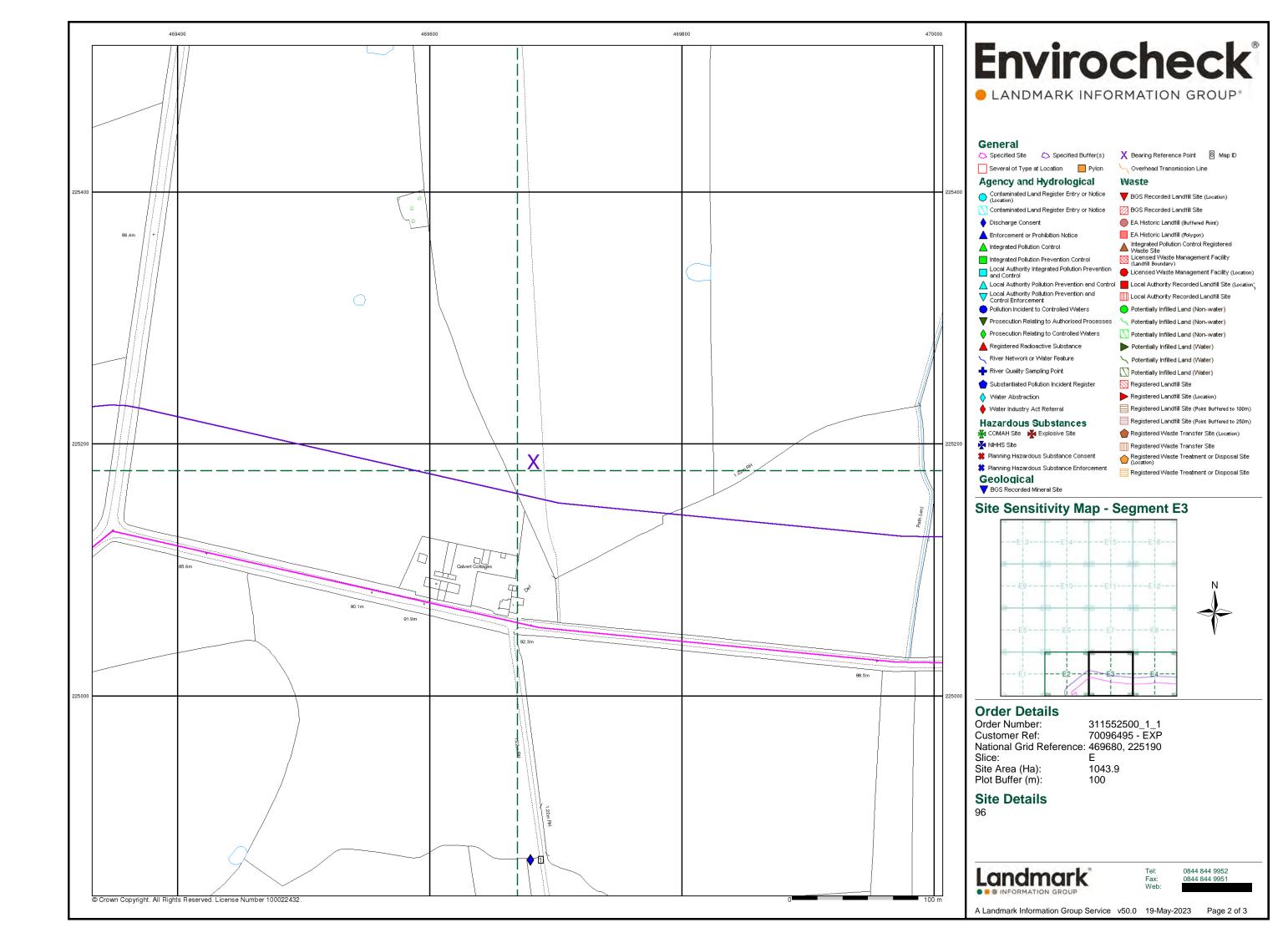
A Landmark Information Group Service v50.0 19-May-2023 Page 11 of 14

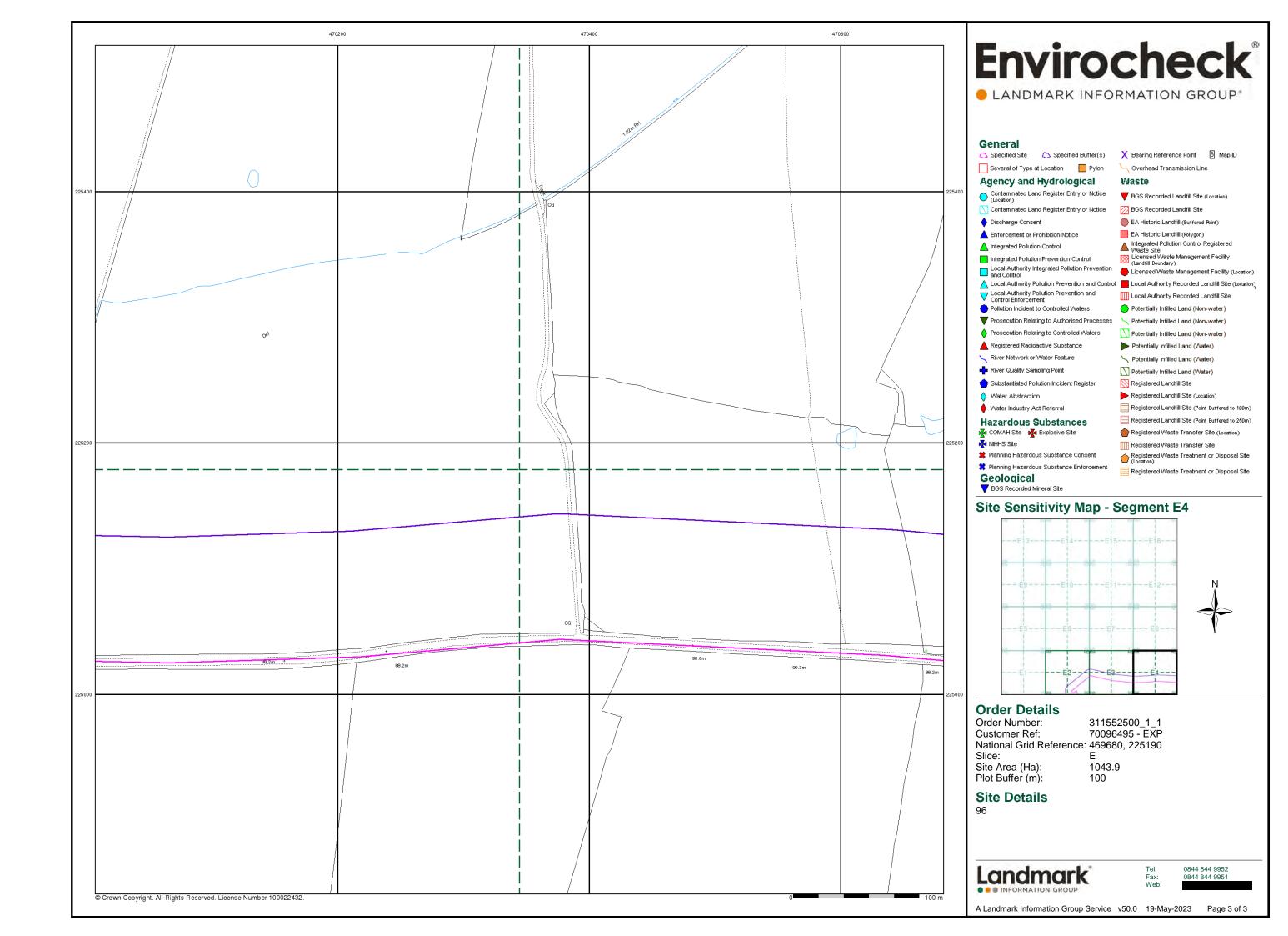


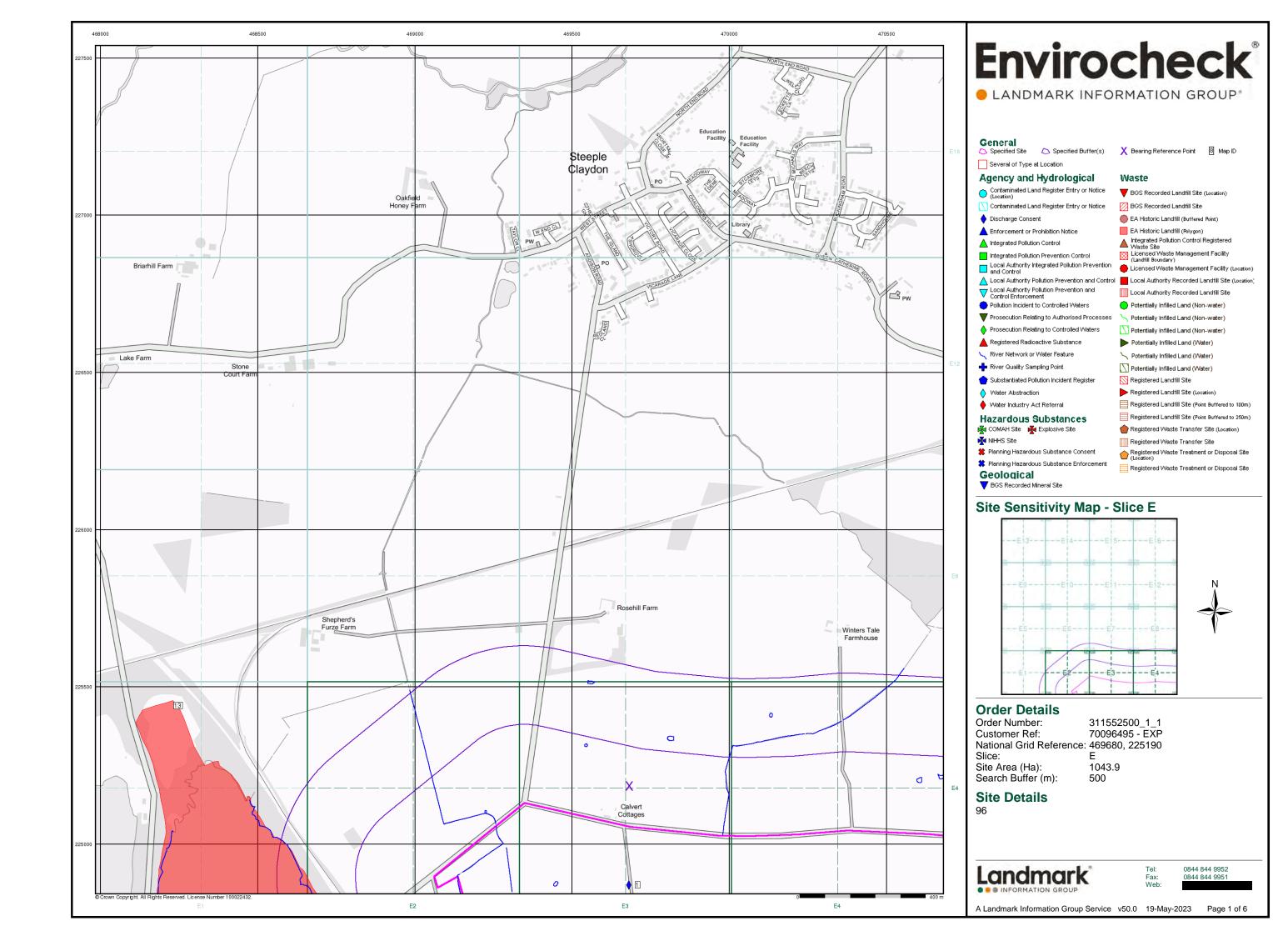


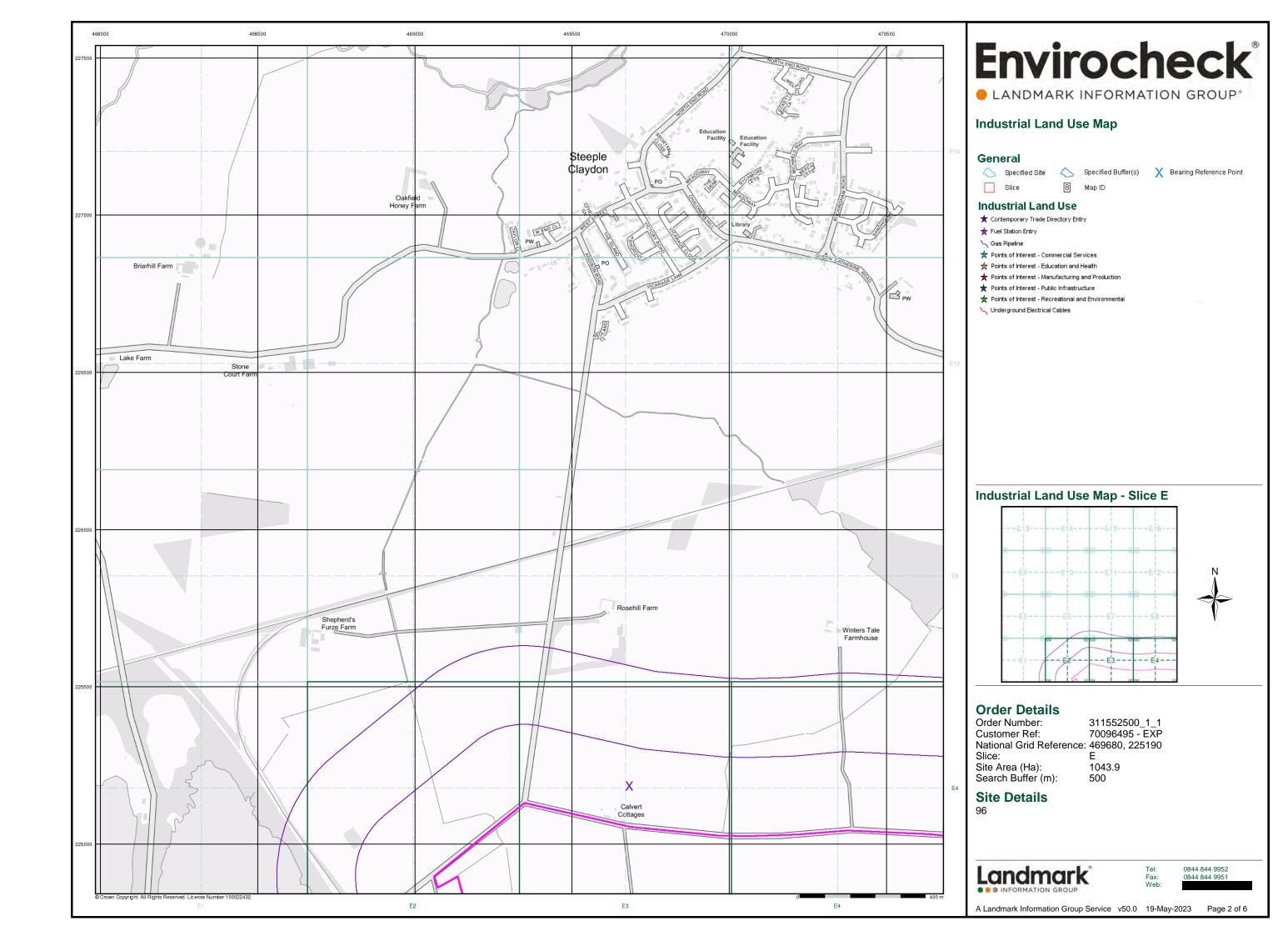


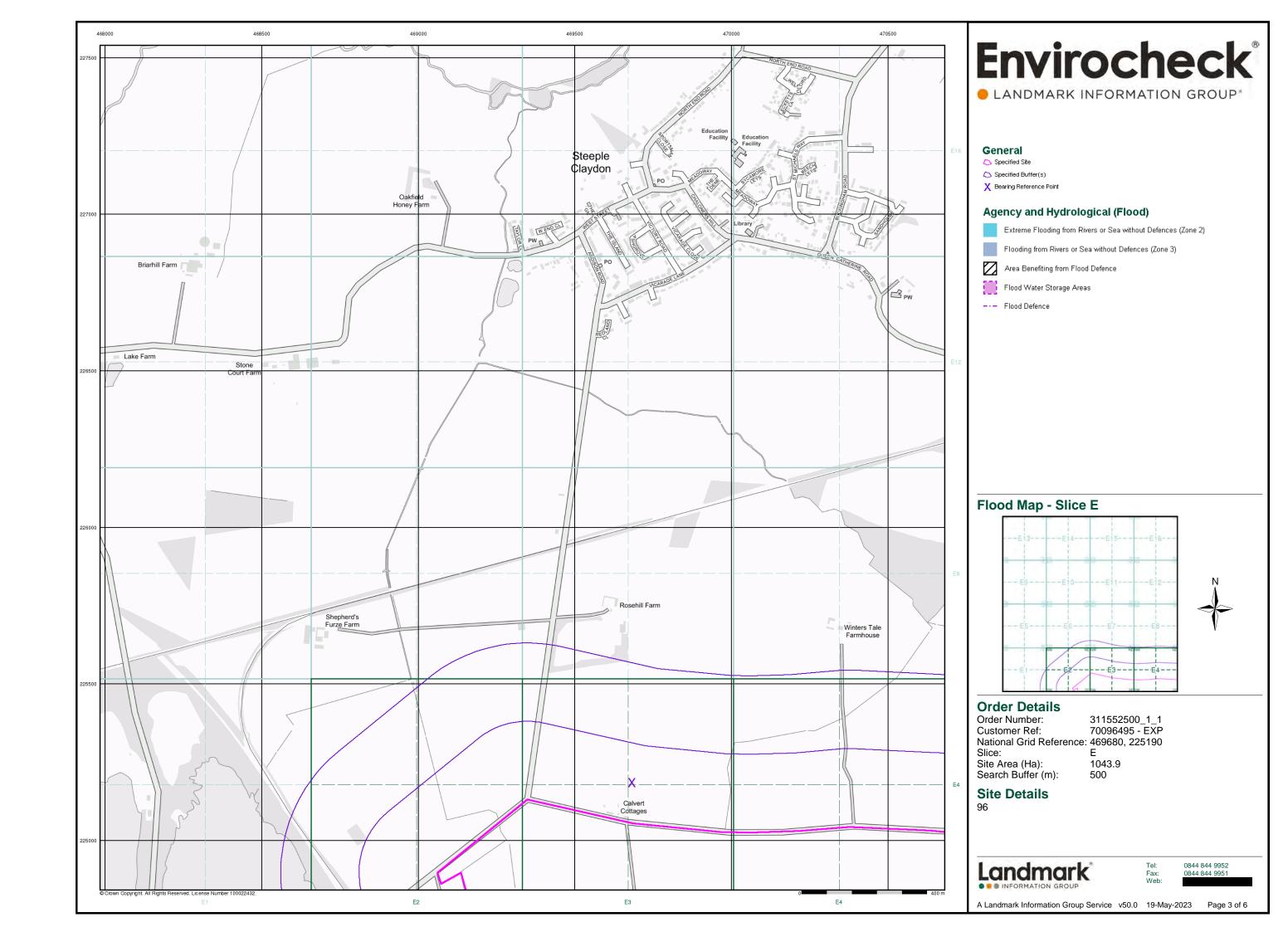


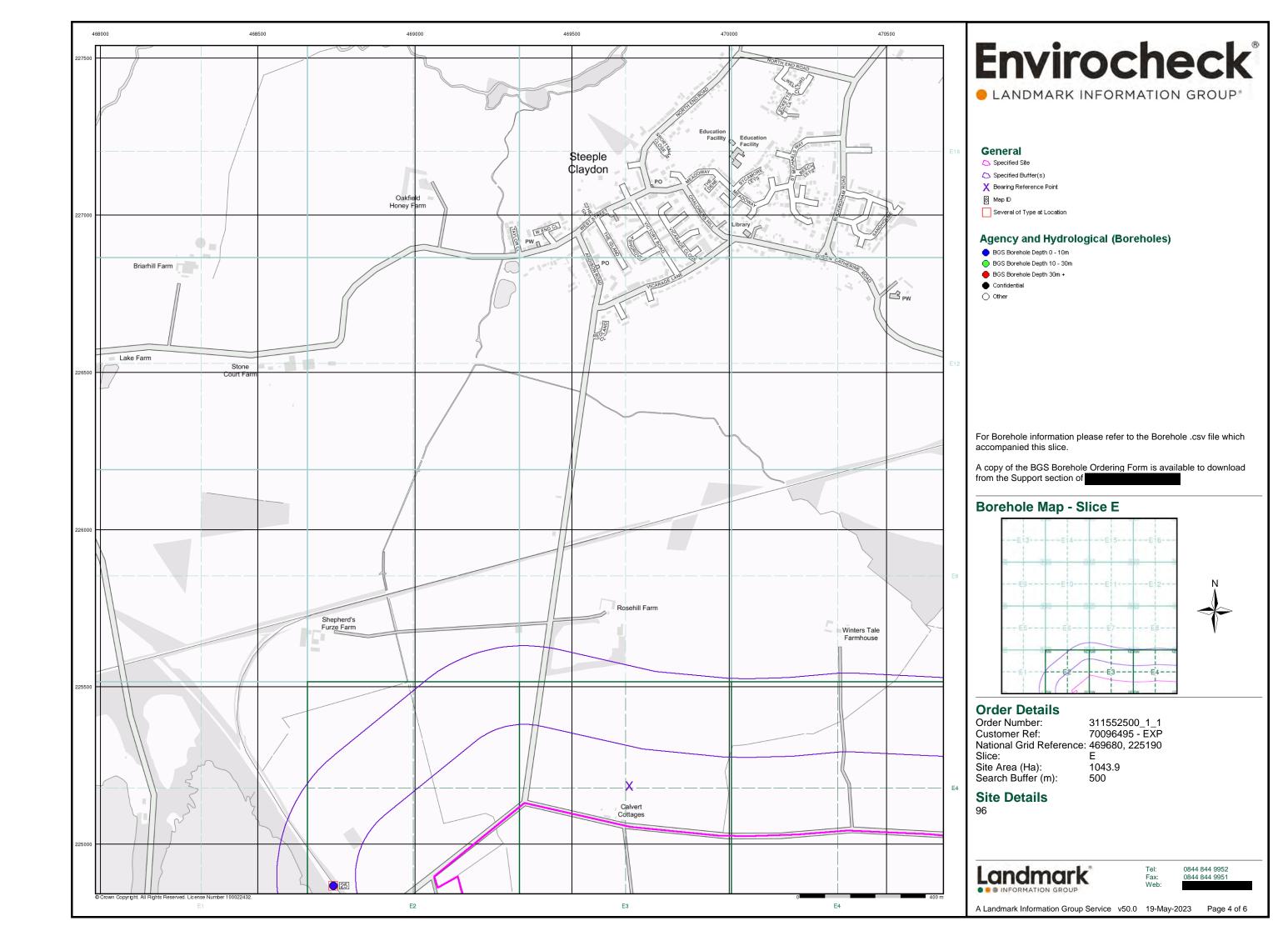


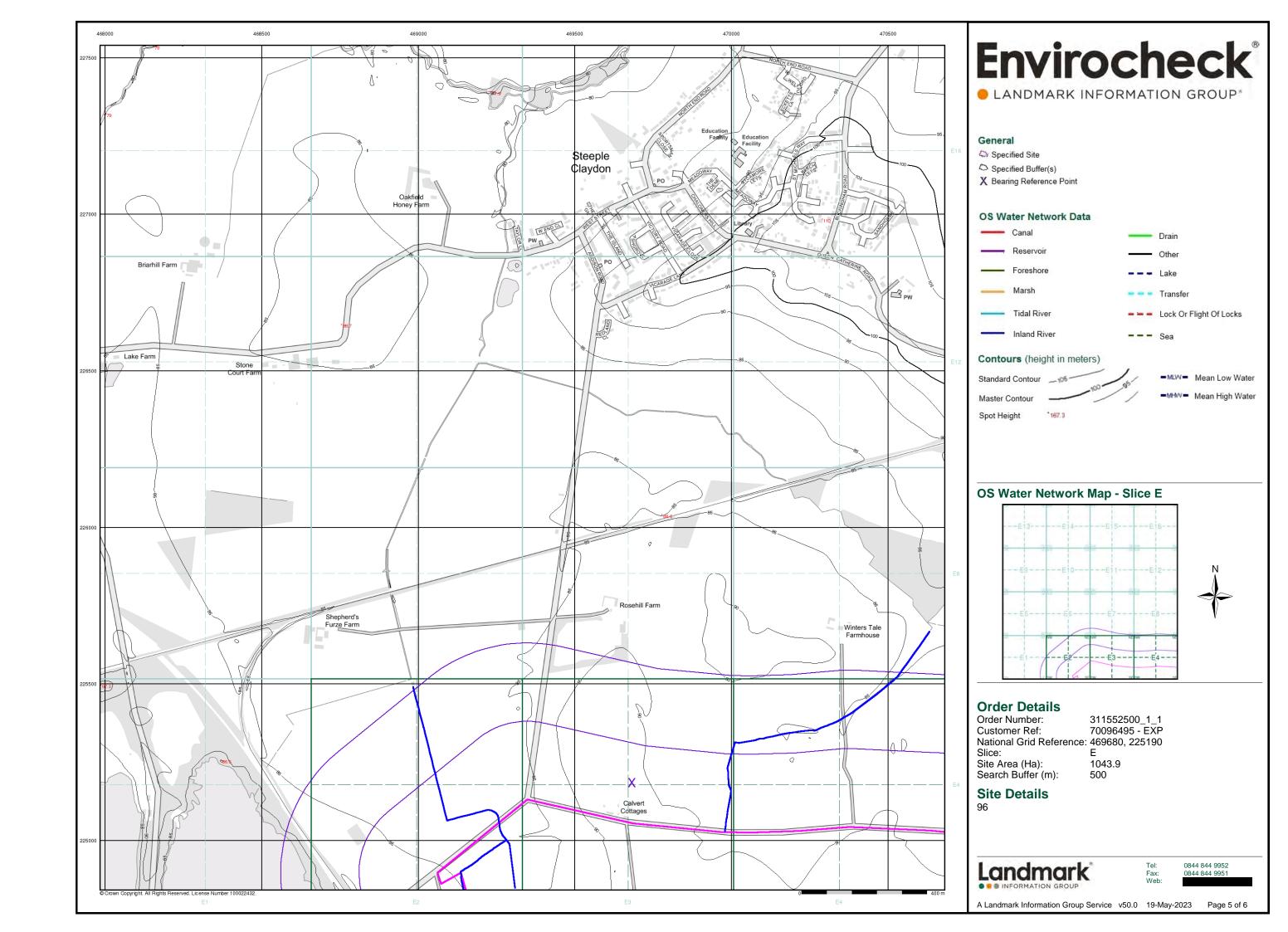


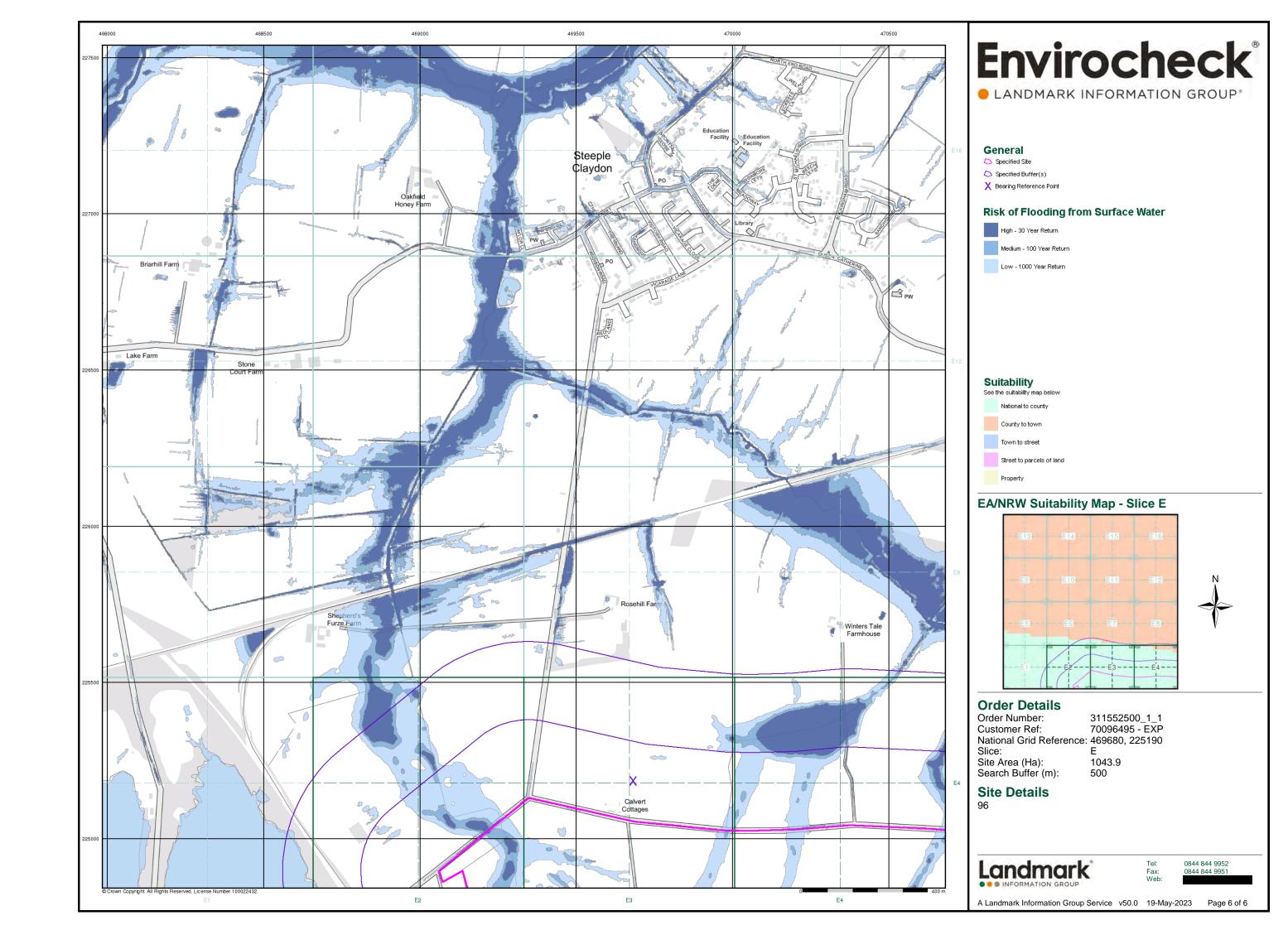


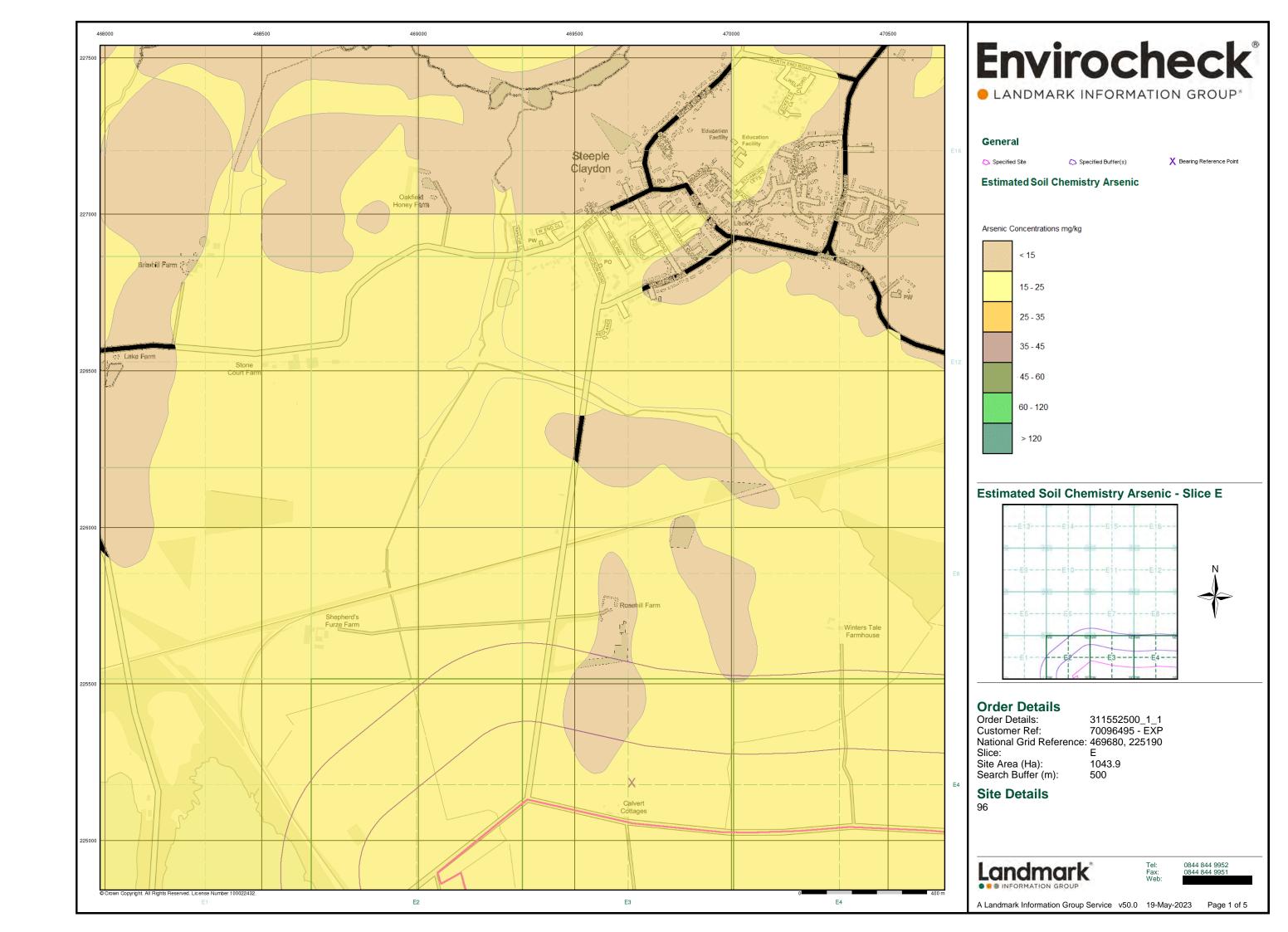


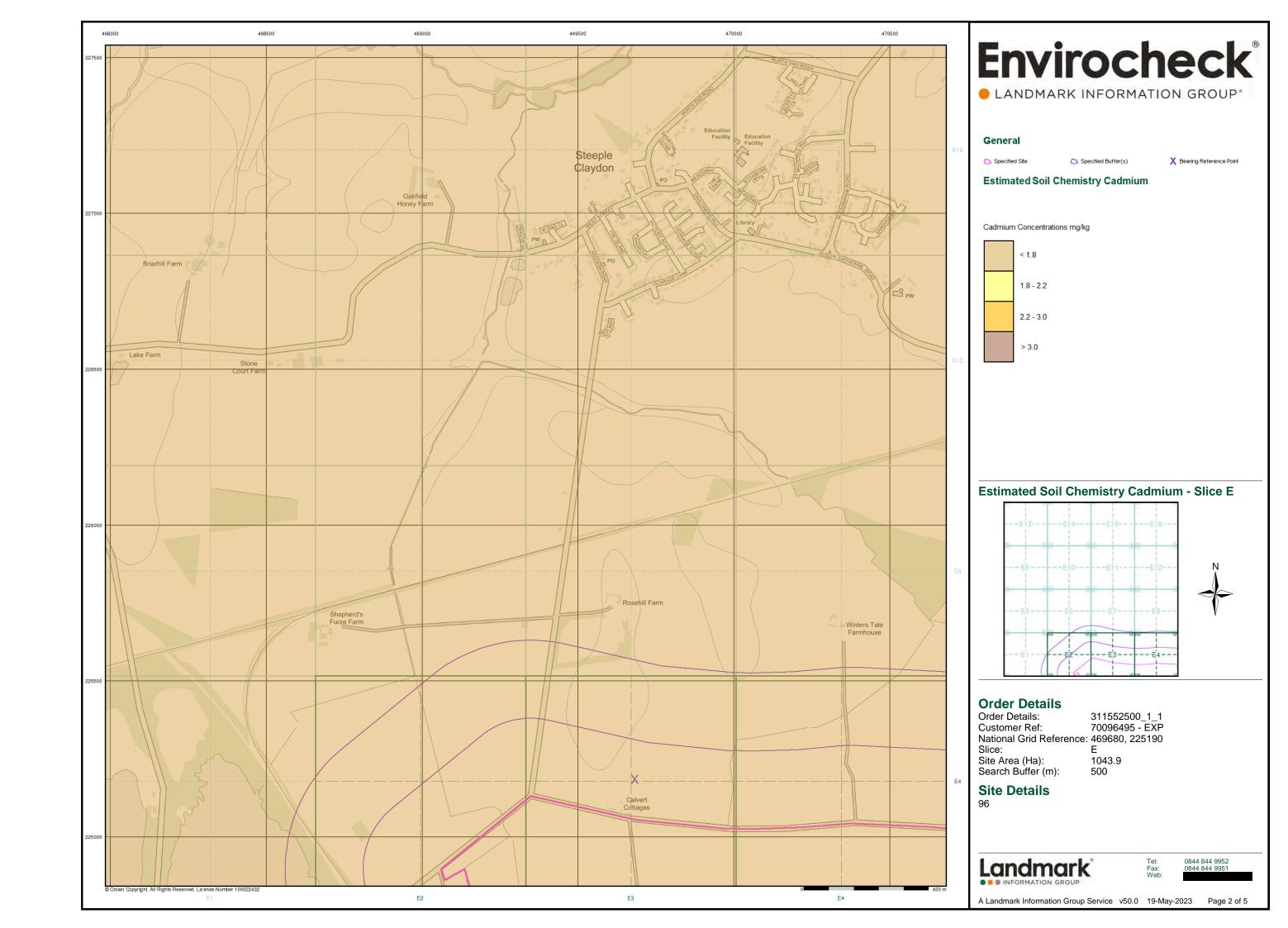


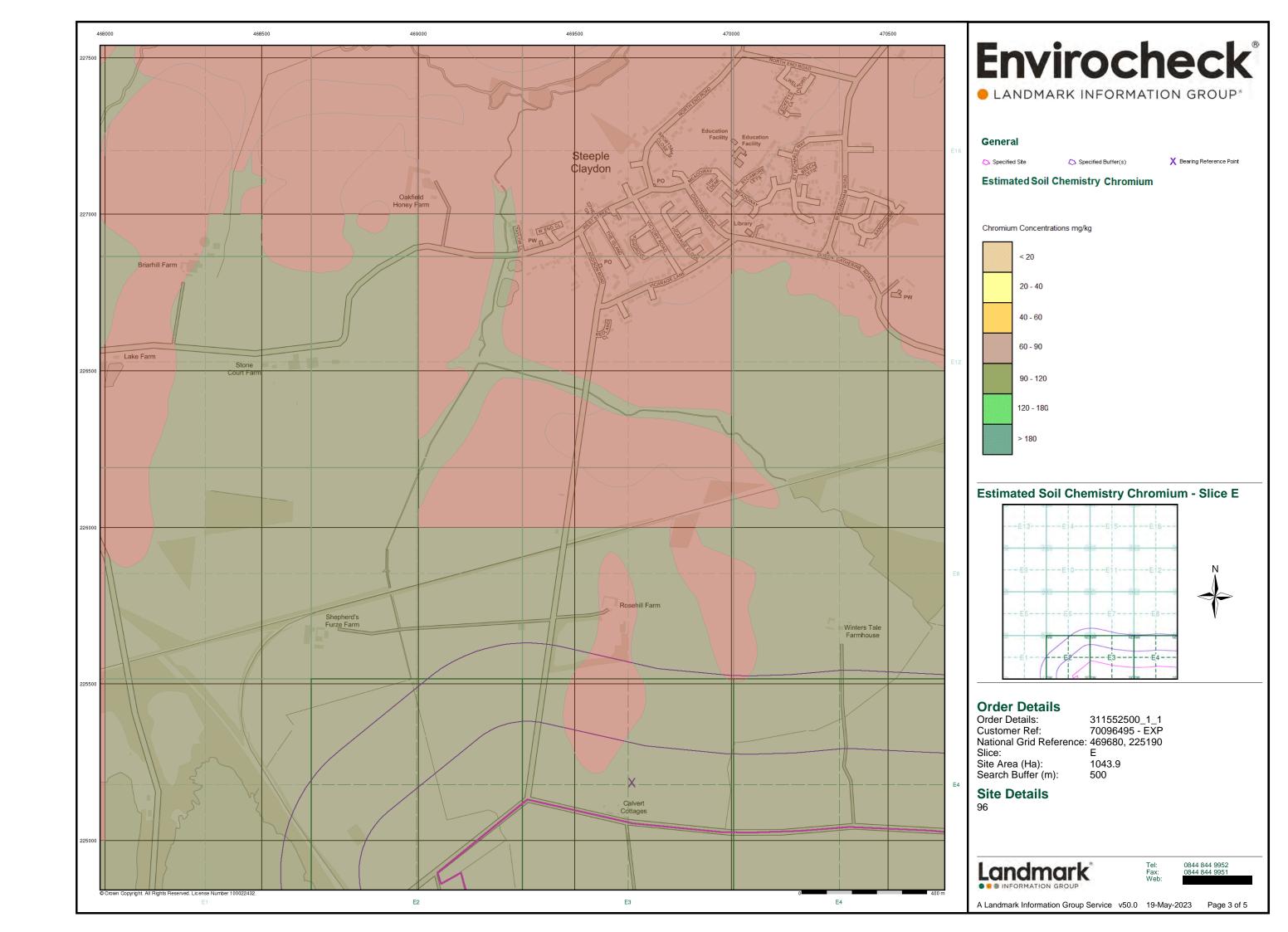


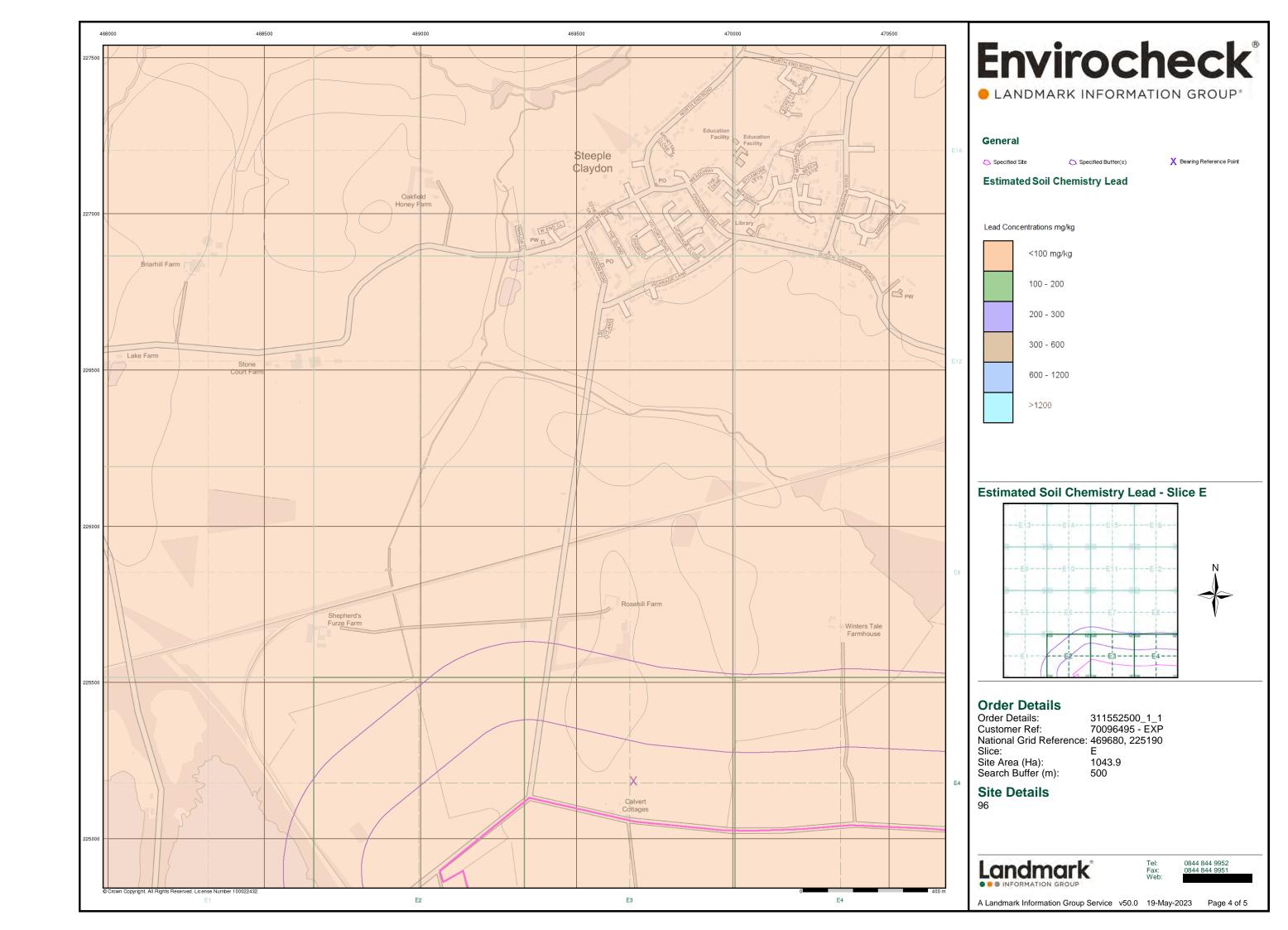


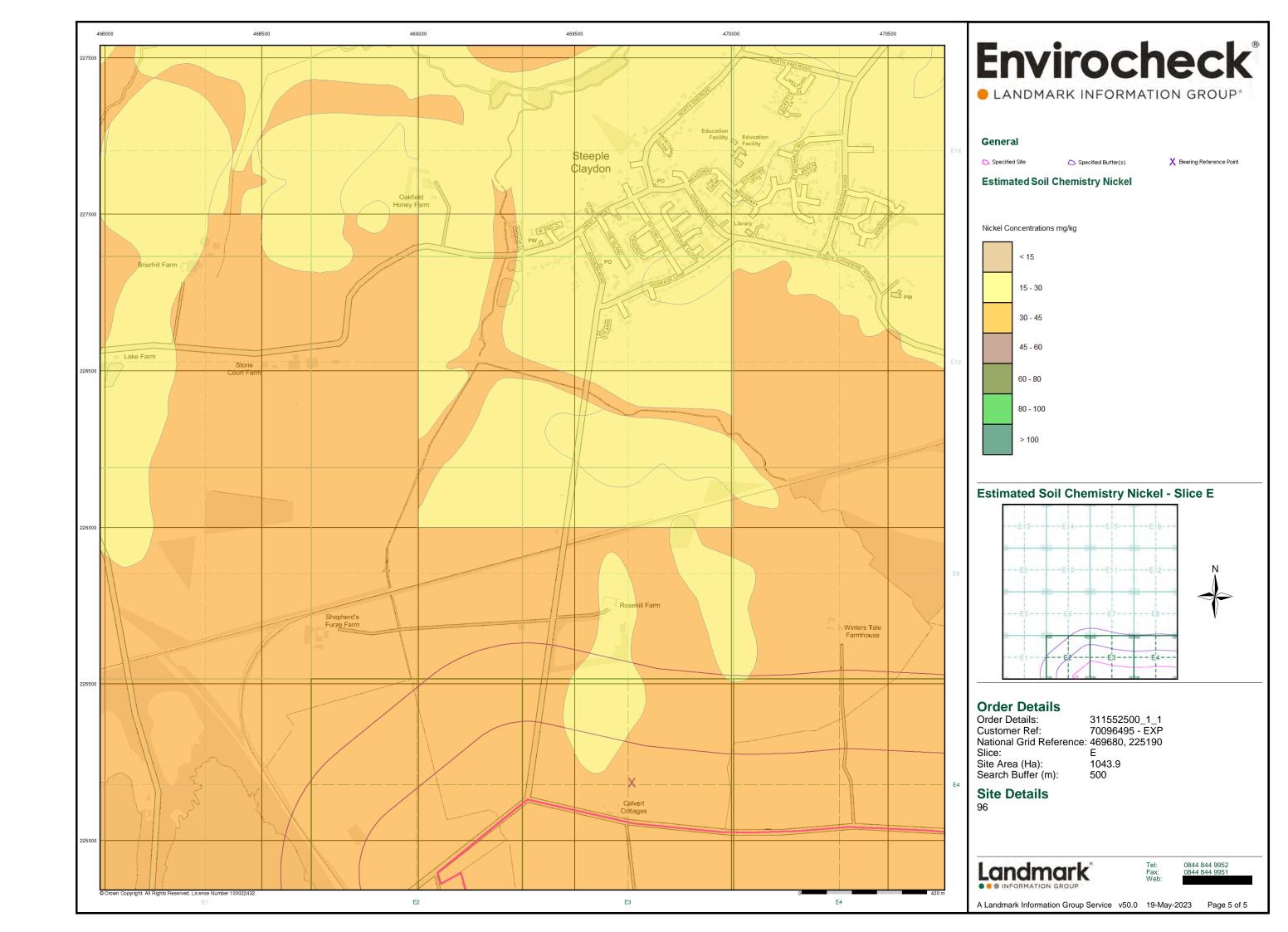






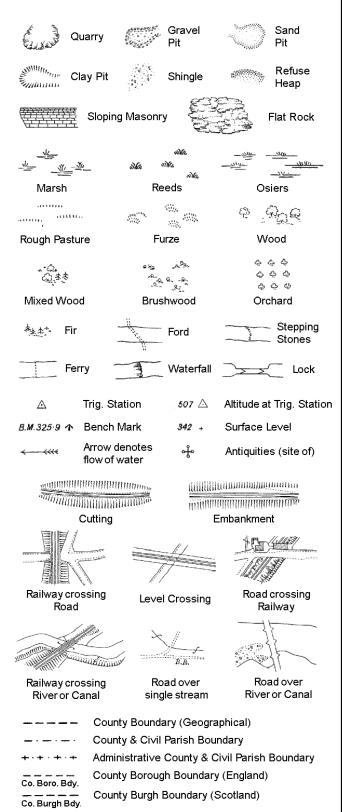






### **Historical Mapping Legends**

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



B.R.

E.P

F.B.

Bridle Road

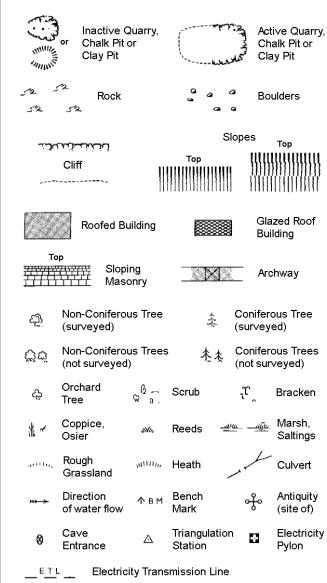
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

#### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



Pizz	mereing cha	nges	
вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

County Boundary (Geographical) County & Civil Parish Boundary

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

S.P

Sl.

Tr:

# 1:1,250

		CI	anac			
وأعاثنك	لخنبان	Sit	opes Top			
	Cliff	Тор				
,						
	1111111	118(1)1111111111	111111111111111111111111111111111111111			
223	Rock	22	Rock (scattered)			
$\triangle_{\Delta}$	Boulders	<u>~</u>	Boulders (scattered)			
	Positioned Boulder		Scree			
දවු	Non-Coniferous Tree (surveyed)	*	Coniferous Tree (surveyed)			
Öö	Non-Coniferous Trees (not surveyed)	杰杰	Coniferous Trees (not surveyed)			
දා	Orchard $Q \cap Q \cap Q$ So	crub	ນີ້ Bracken			
* ~	Coppice, M. Re	eeds 🛥	<u>ചൂം</u> Marsh, Saltings			
arttir,	Rough annum, Ho	eath	Culvert			
<del>*** &gt;</del>		iangulatior ation	Antiquity (site of)			
E_TL	_ Electricity Transmission	on Line	⊠ Electricity      Pylon			
/ <del>k</del> / вм	Buildings with Building Seed					
	Roofed Building Glazed Roof Building					
	• • • Civil parish/co	-	oundary			
	— District bound	-				
_ •	—— County bound	lary				
٥	Boundary pos	t/stone				
٥			ol (note: these ed pairs or groups			
Bks	Barracks	Р	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 F		PW	Place of Worship			
El Gen S	•	Sewage P	•			
EIP	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge			
El Sub S	ta Electricity Sub Station	SP, SL	Signal Post or Light			
ED	Eilter Bad	Cnr	Carina			

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

Mile Post or Mile Stone

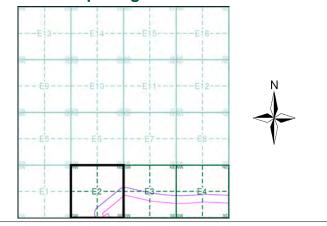
# Envirocheck®

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#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1880	2
Buckinghamshire	1:2,500	1899	3
Buckinghamshire	1:2,500	1923	4
Buckinghamshire	1:2,500	1938	5
Ordnance Survey Plan	1:2,500	1979 - 1980	6
Large-Scale National Grid Data	1:2,500	1993 - 1994	7
Large-Scale National Grid Data	1:2,500	1996	8
Historical Aerial Photography	1:2,500	2003	9

#### **Historical Map - Segment E2**



#### **Order Details**

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 469680, 225190 Slice: 1043.9

Site Area (Ha):

Search Buffer (m): 100

**Site Details** 

Tank or Track

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tr

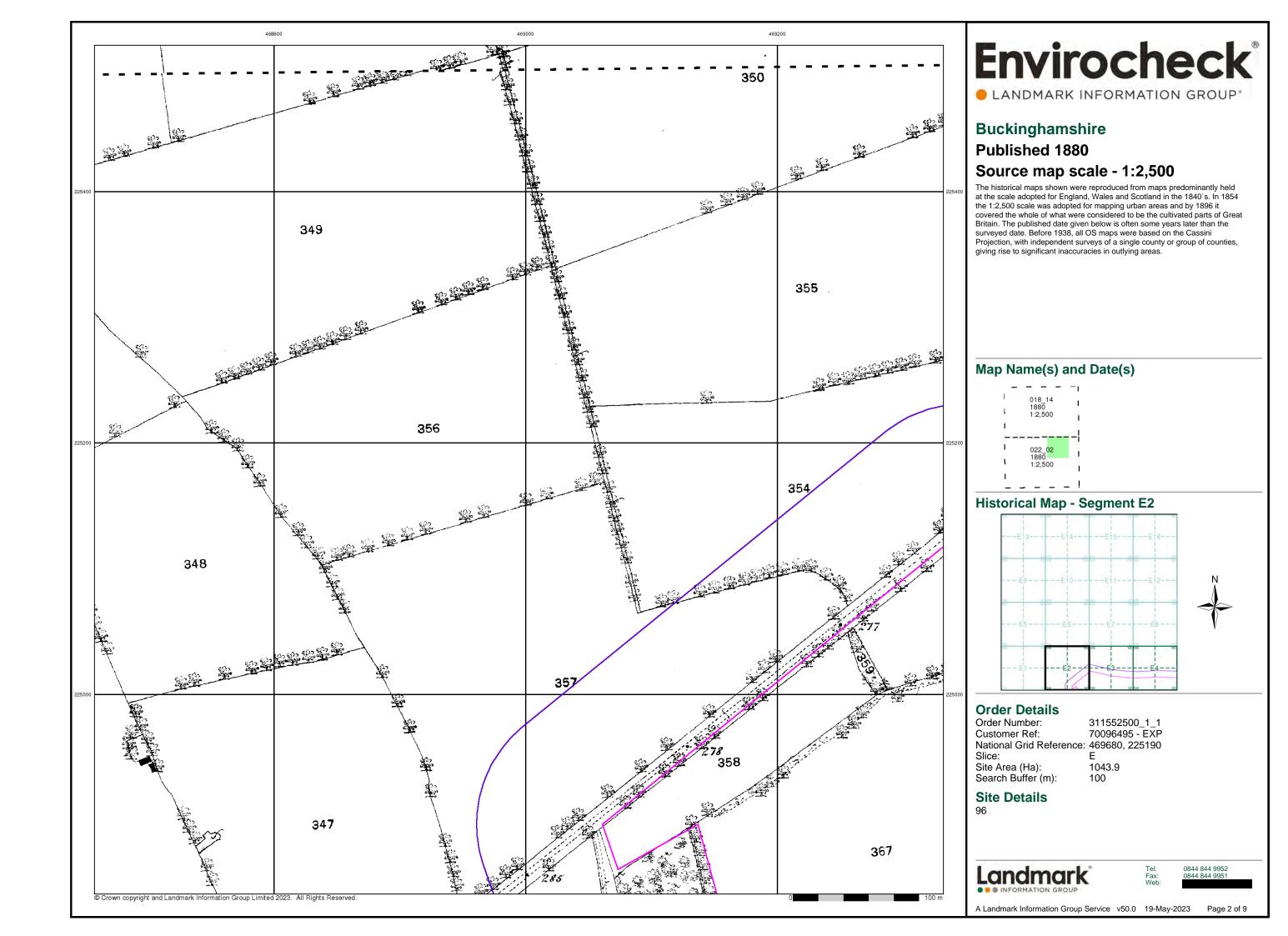
Wd Pp

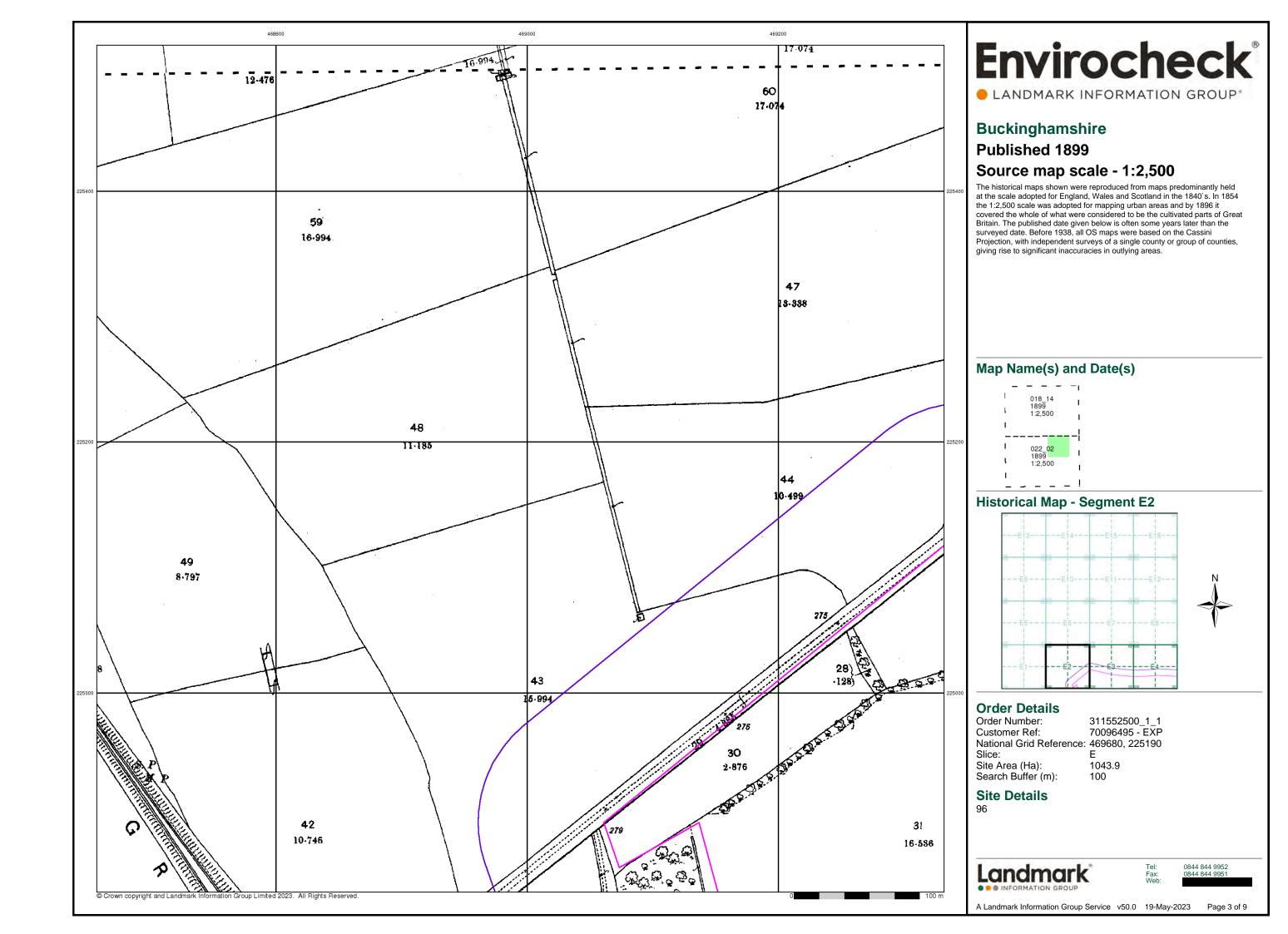
Wks

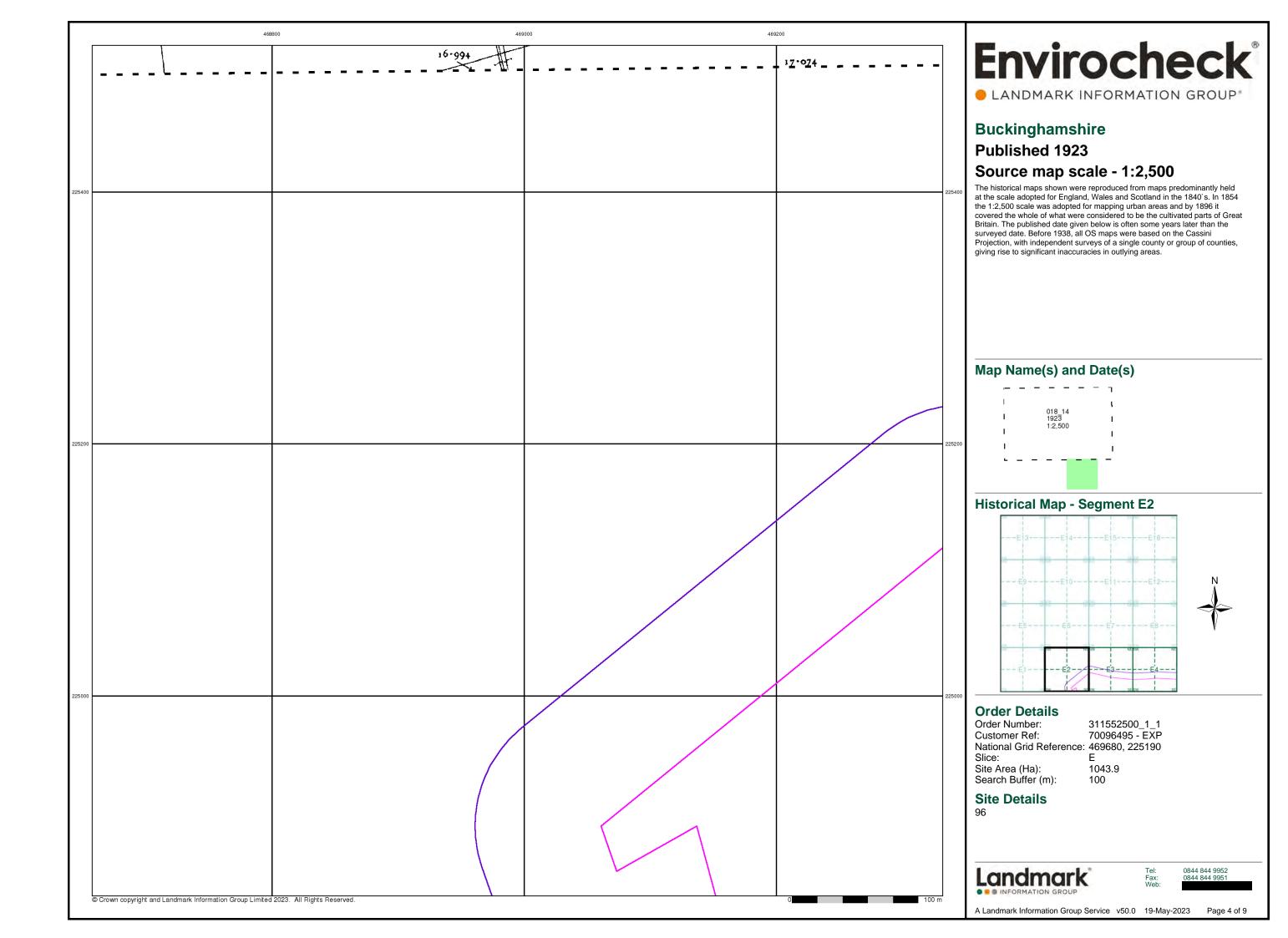


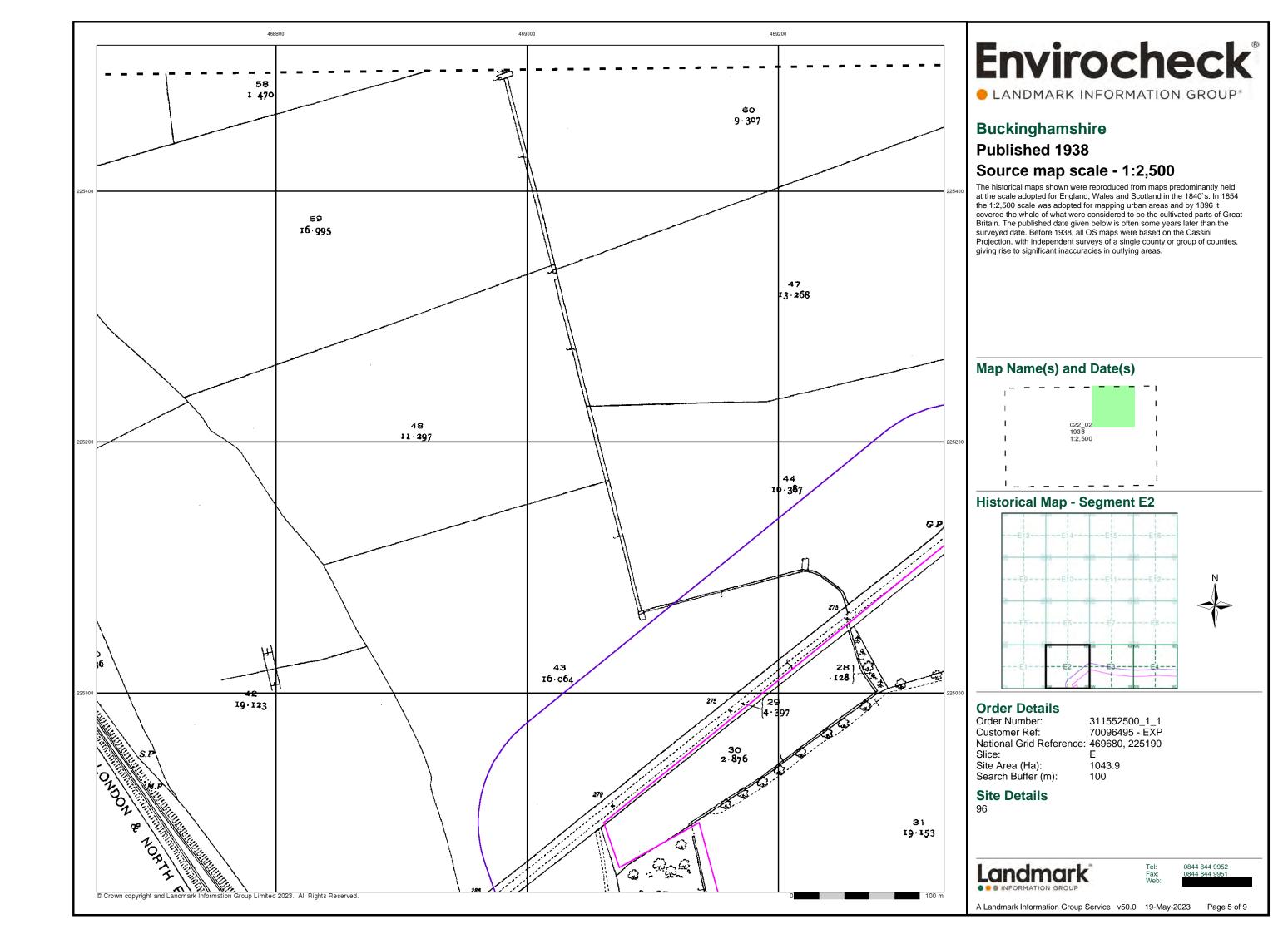
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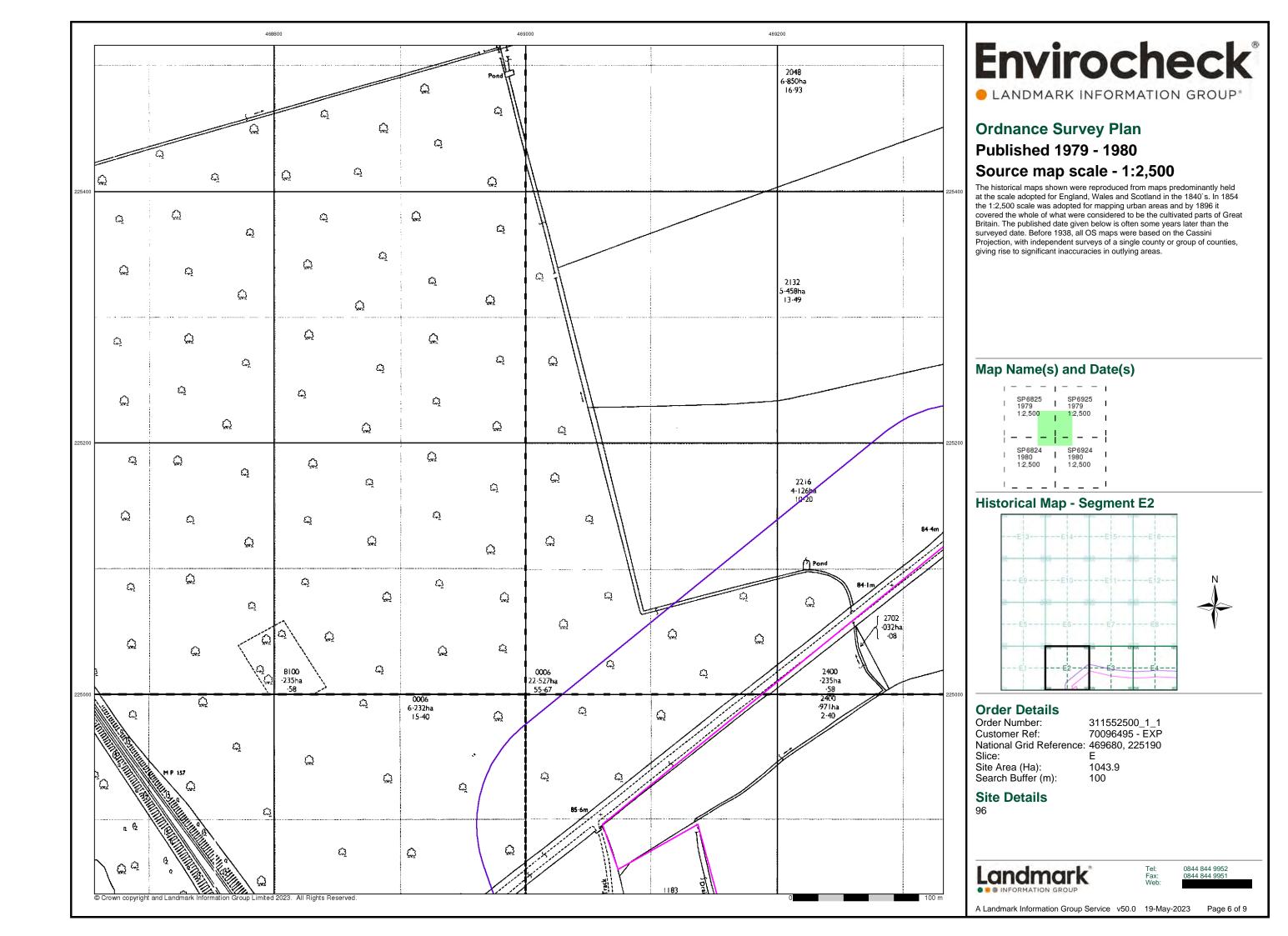
A Landmark Information Group Service v50.0 19-May-2023

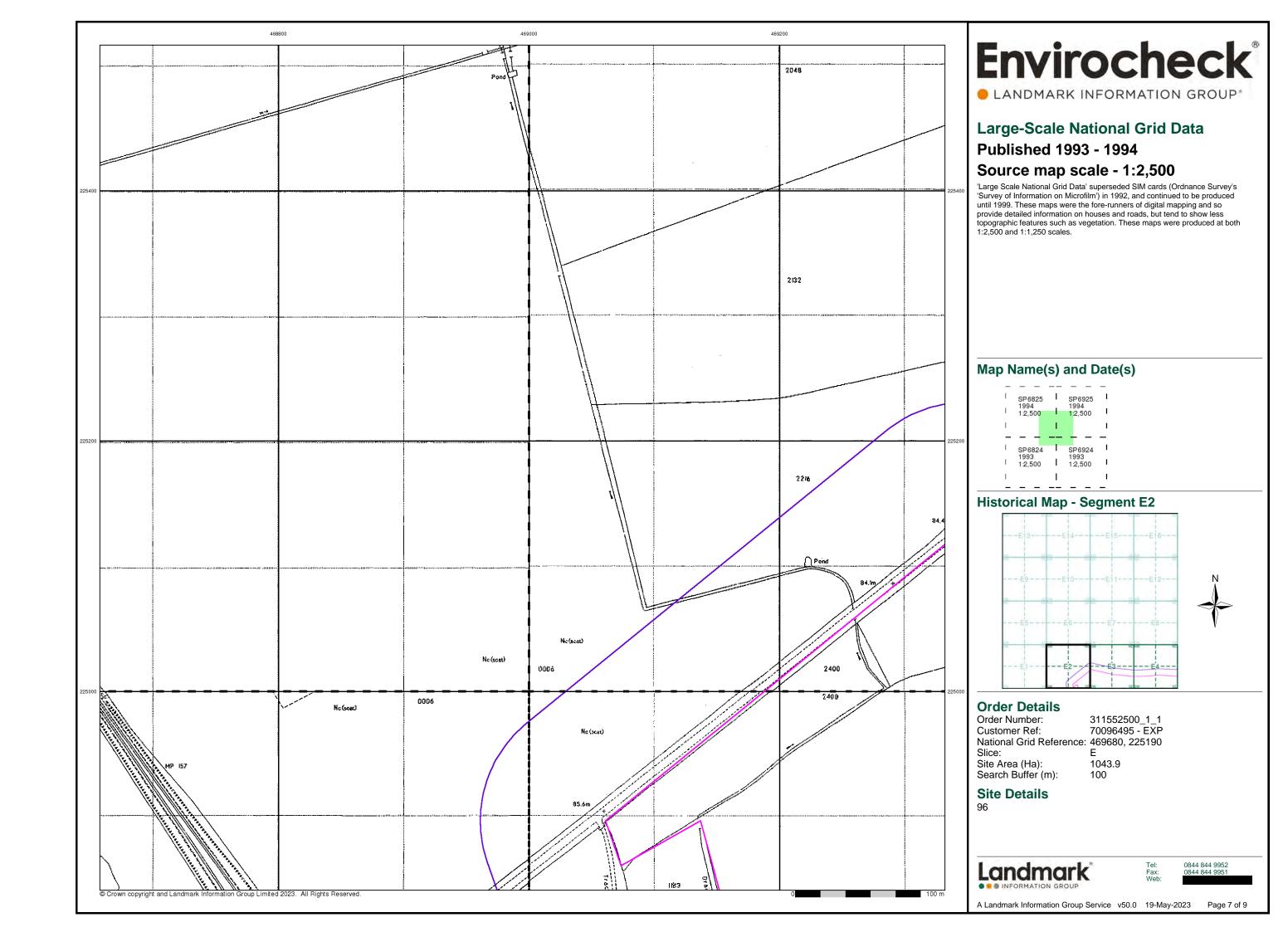


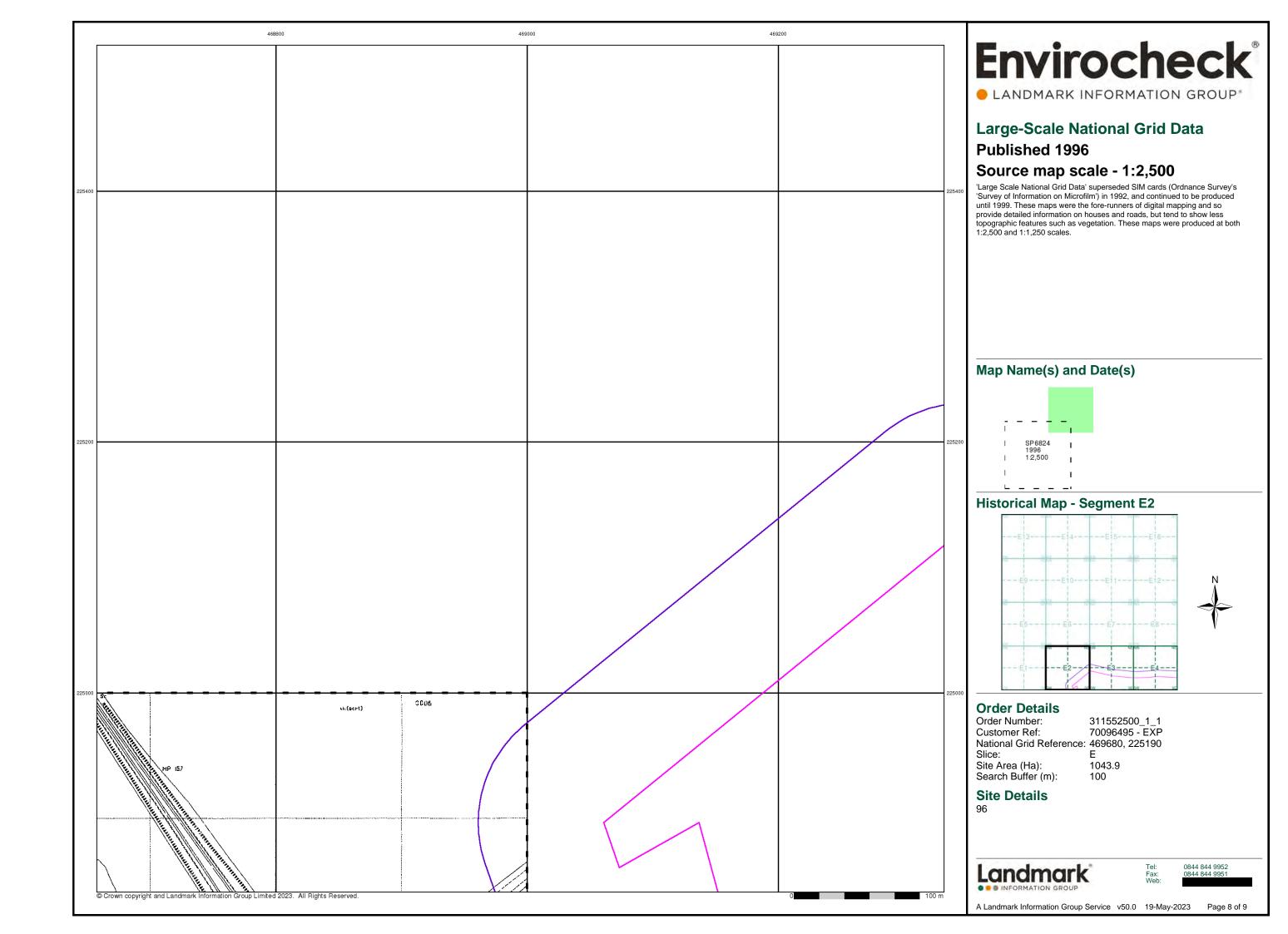


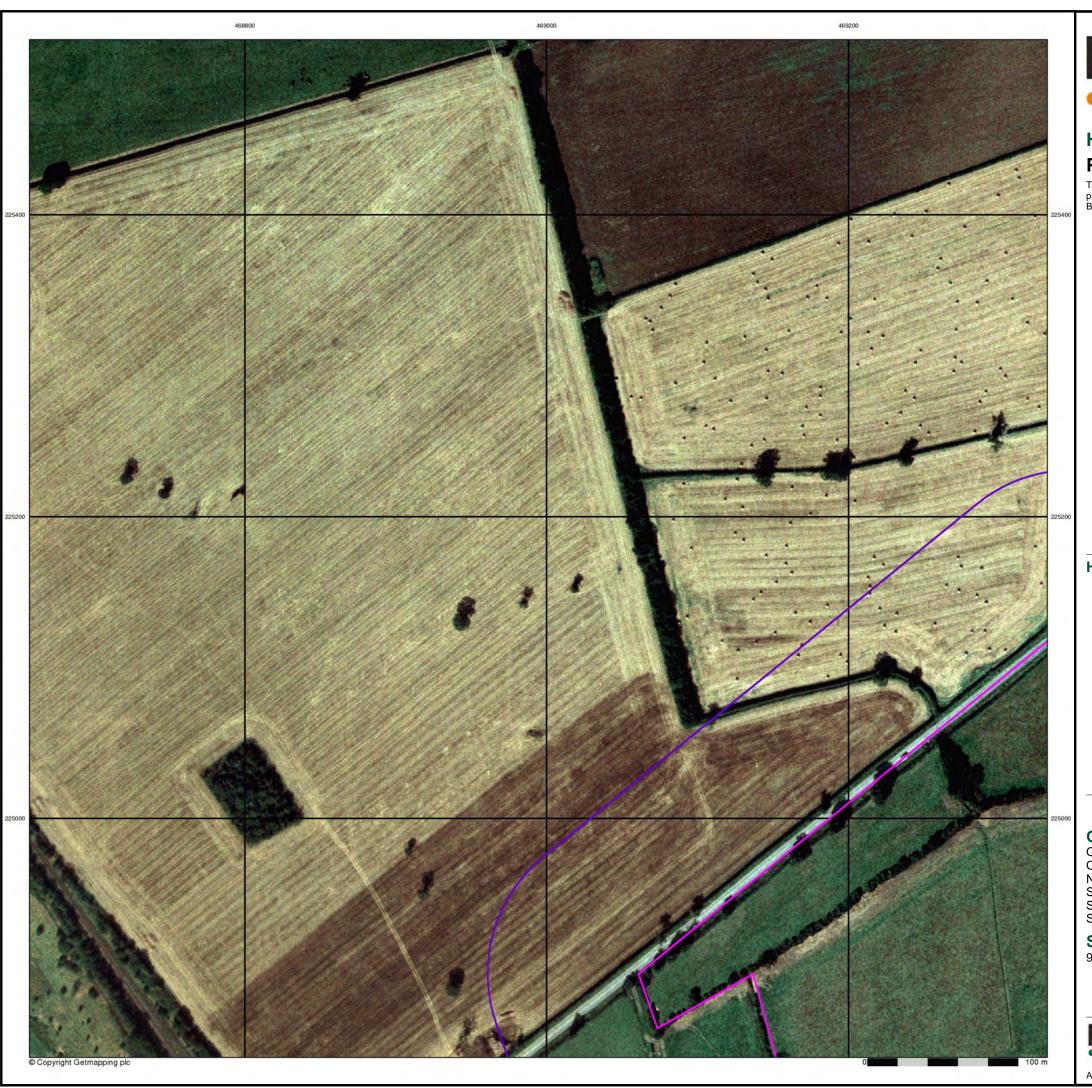












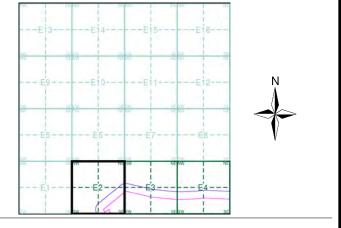
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#### **Historical Aerial Photography** Published 2003

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:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 469680, 225190
 Slice:

Site Area (Ha): Search Buffer (m): 1043.9

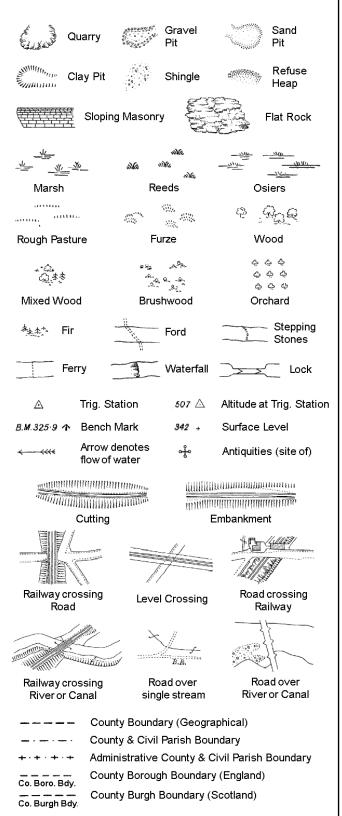
**Site Details** 

Landmark

A Landmark Information Group Service v50.0 19-May-2023 Page 9 of 9

### **Historical Mapping Legends**

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough Well

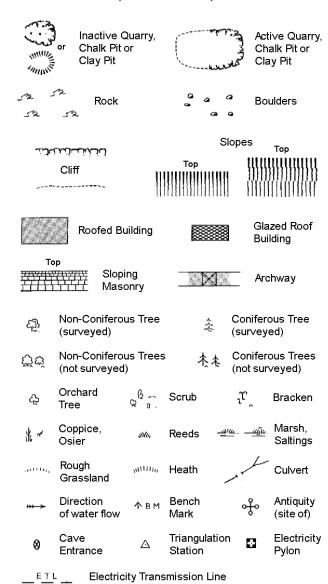
S.P

T.C.B

Sl.

 $T_T$ 

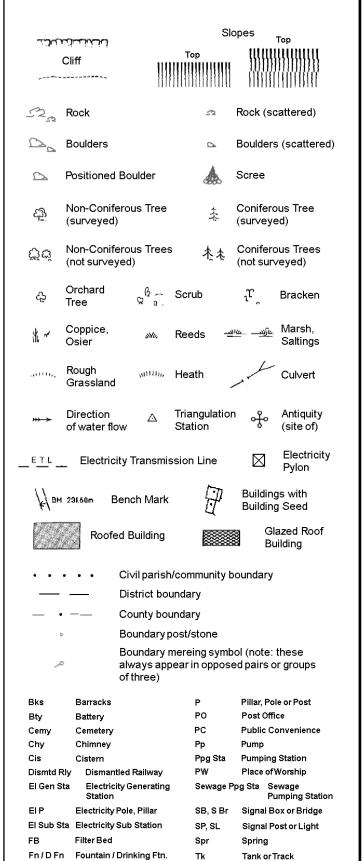
#### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

# 1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

**Guide Post** 

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

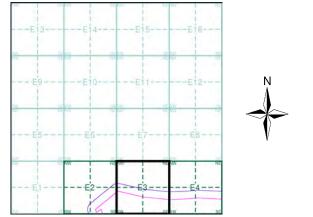
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#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878 - 1880	2
Buckinghamshire	1:2,500	1899	3
Buckinghamshire	1:2,500	1923	4
Buckinghamshire	1:2,500	1938	5
Ordnance Survey Plan	1:2,500	1977 - 1981	6
Large-Scale National Grid Data	1:2,500	1993 - 1994	7
Historical Aerial Photography	1:2,500	2003	8

#### **Historical Map - Segment E3**



#### **Order Details**

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 469680, 225190 Slice: Site Area (Ha): 1043.9

**Site Details** 

Search Buffer (m):

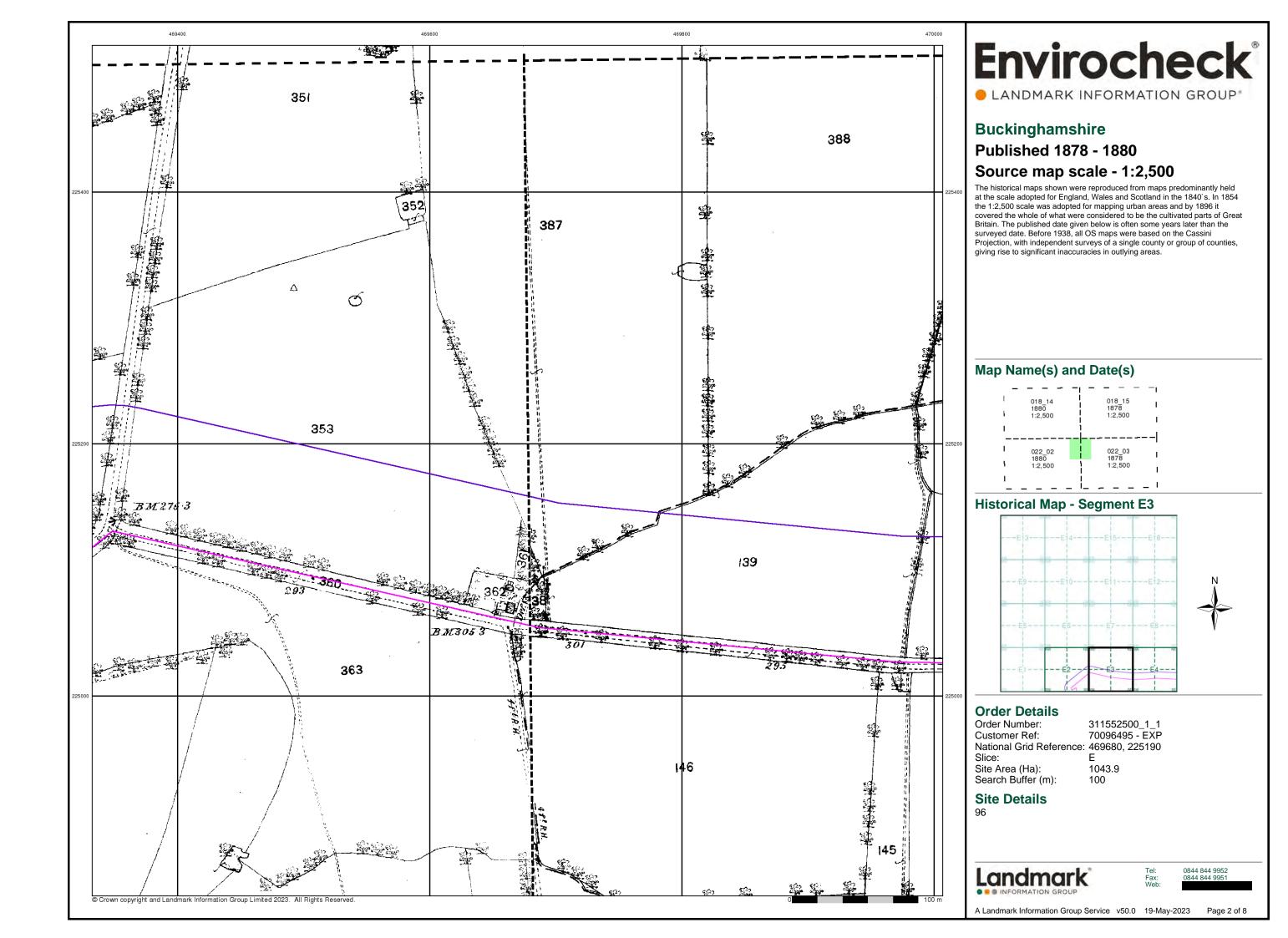


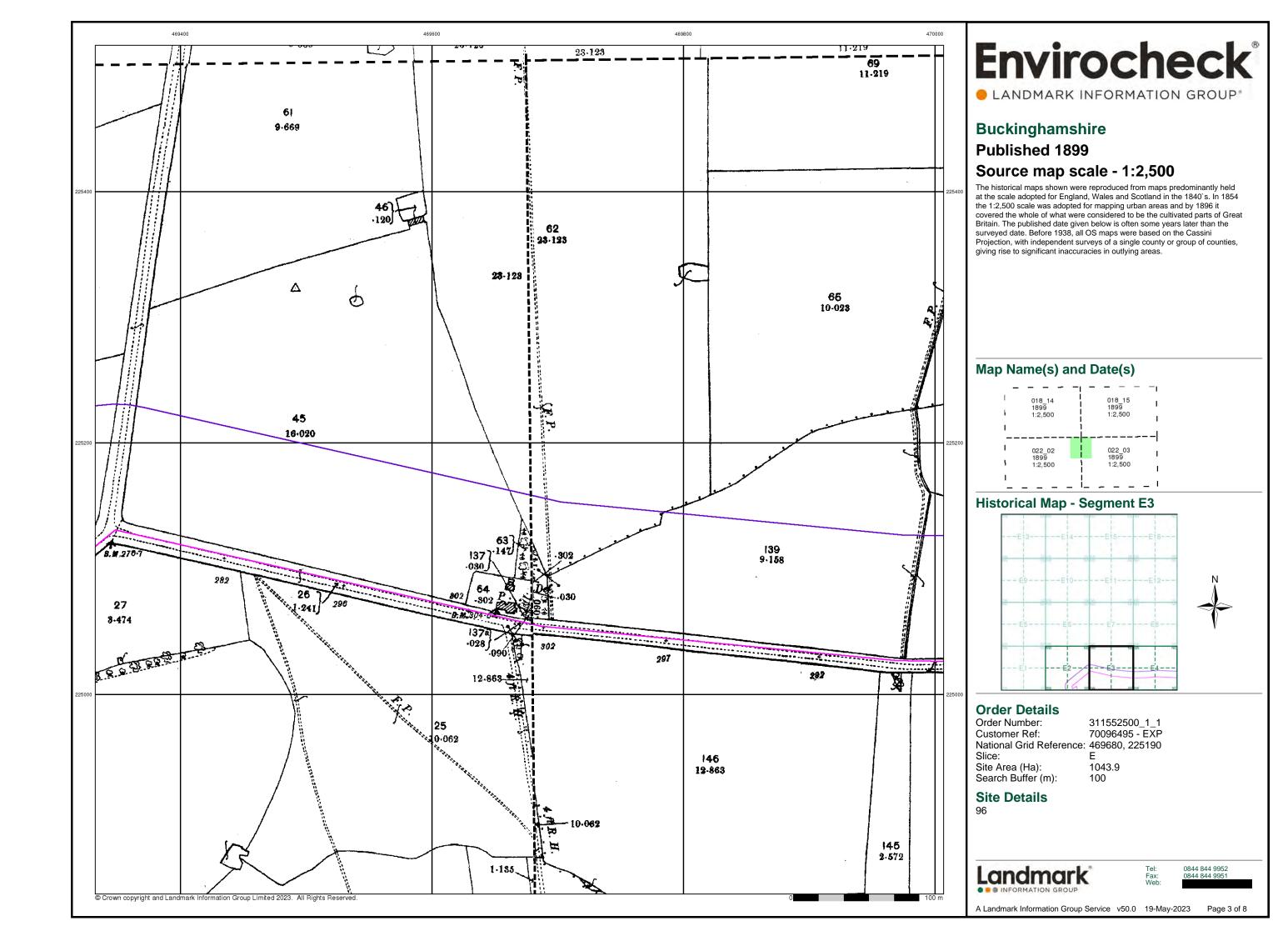
0844 844 9952

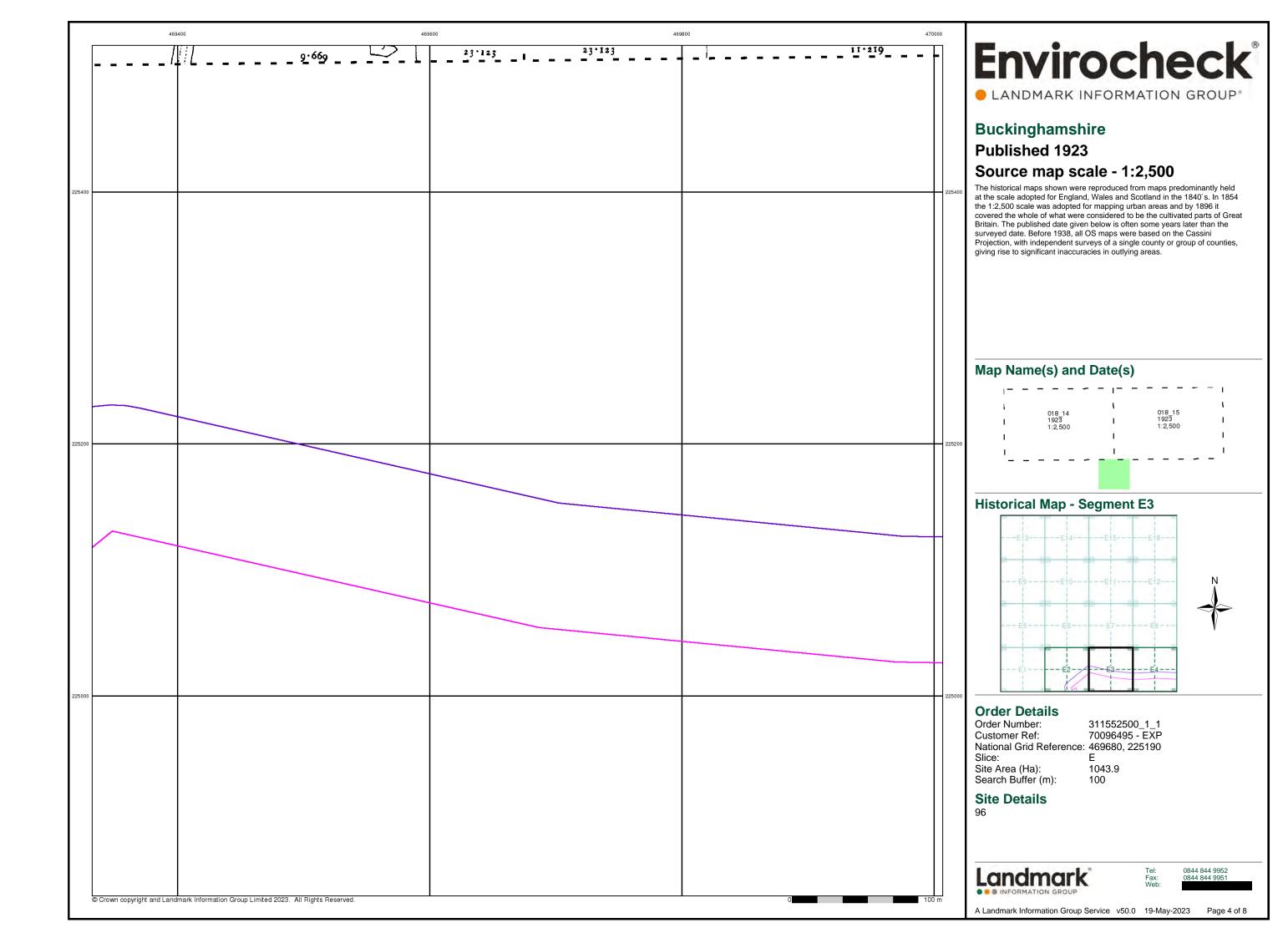
A Landmark Information Group Service v50.0 19-May-2023

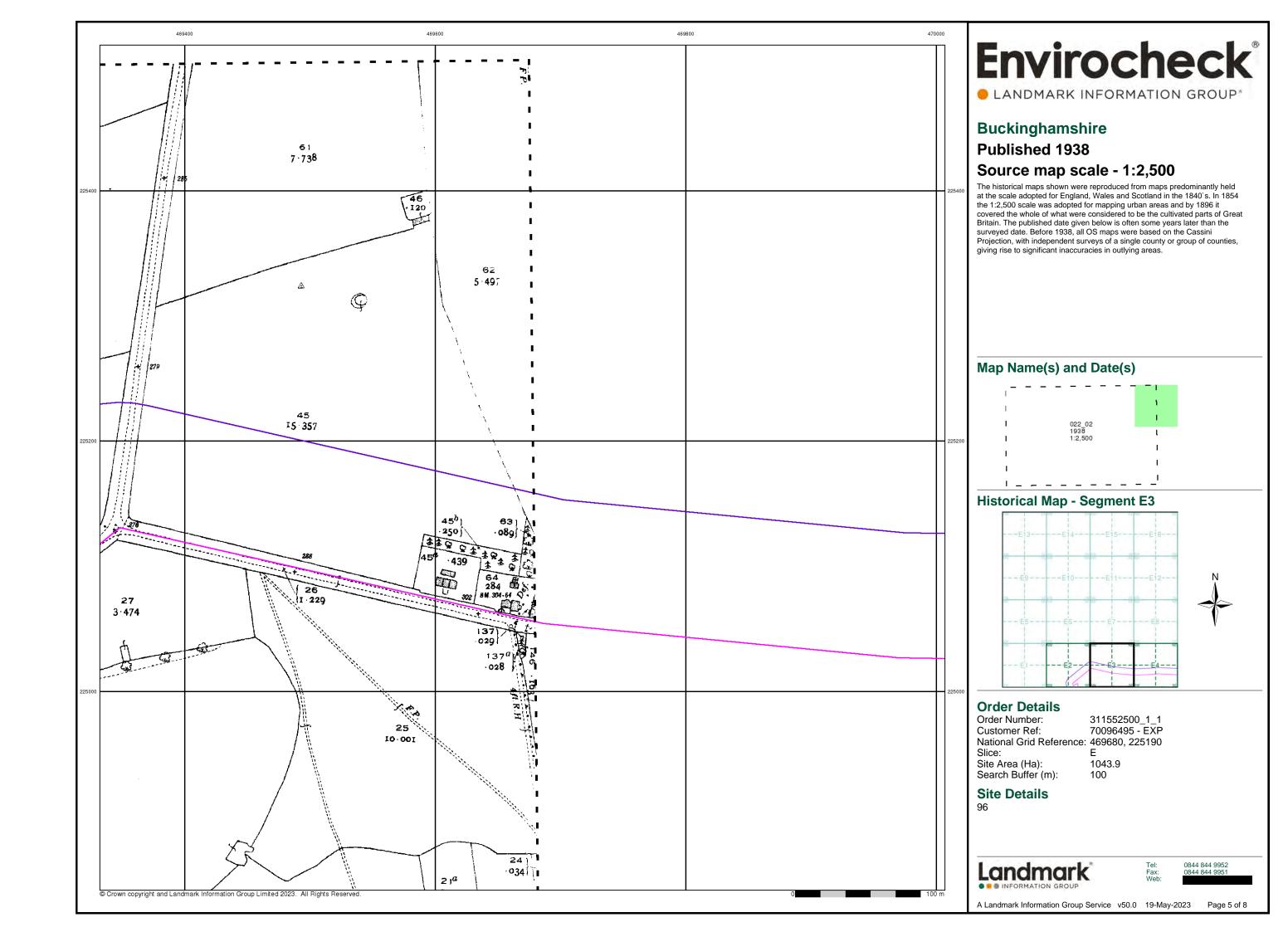
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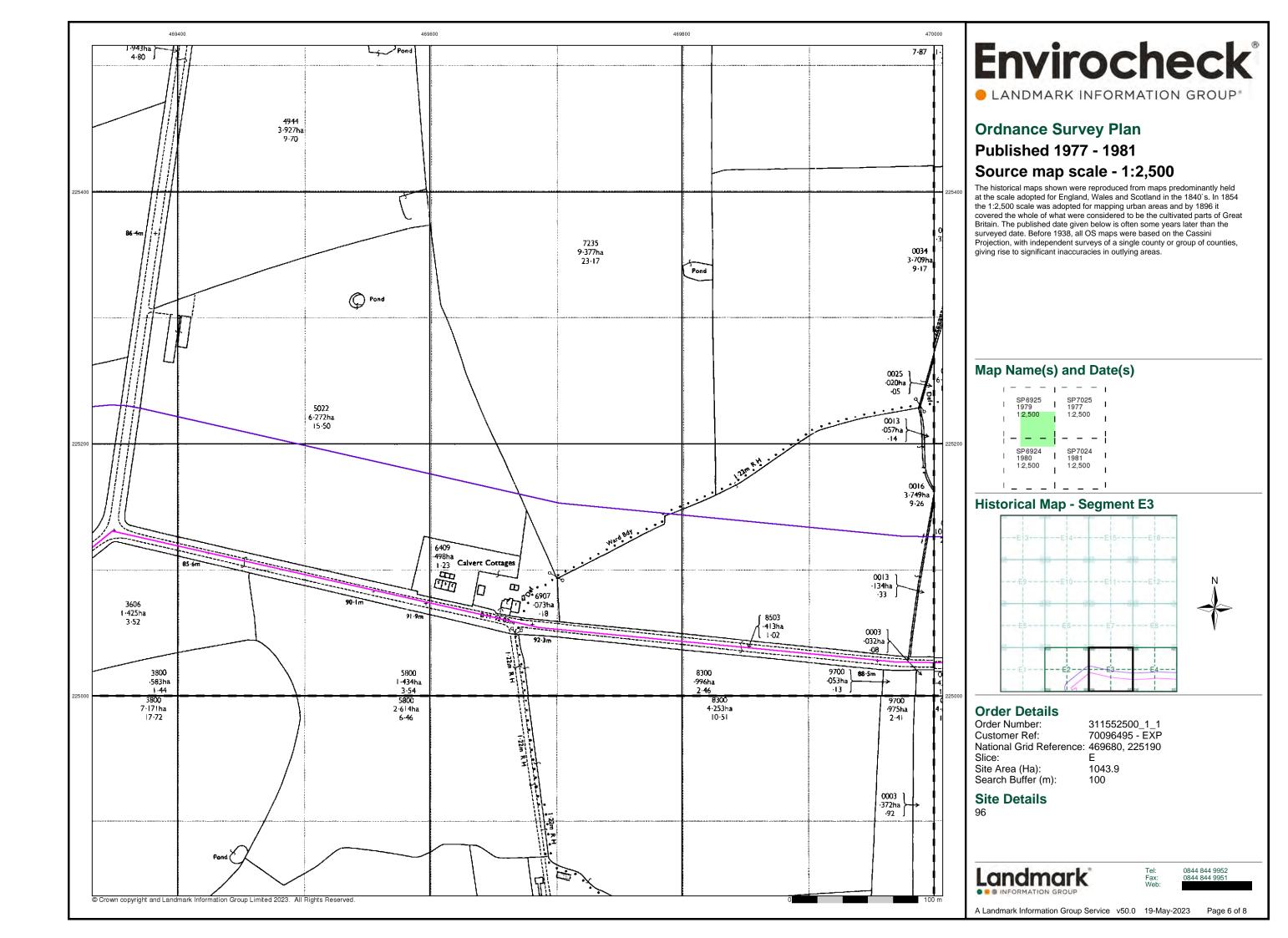
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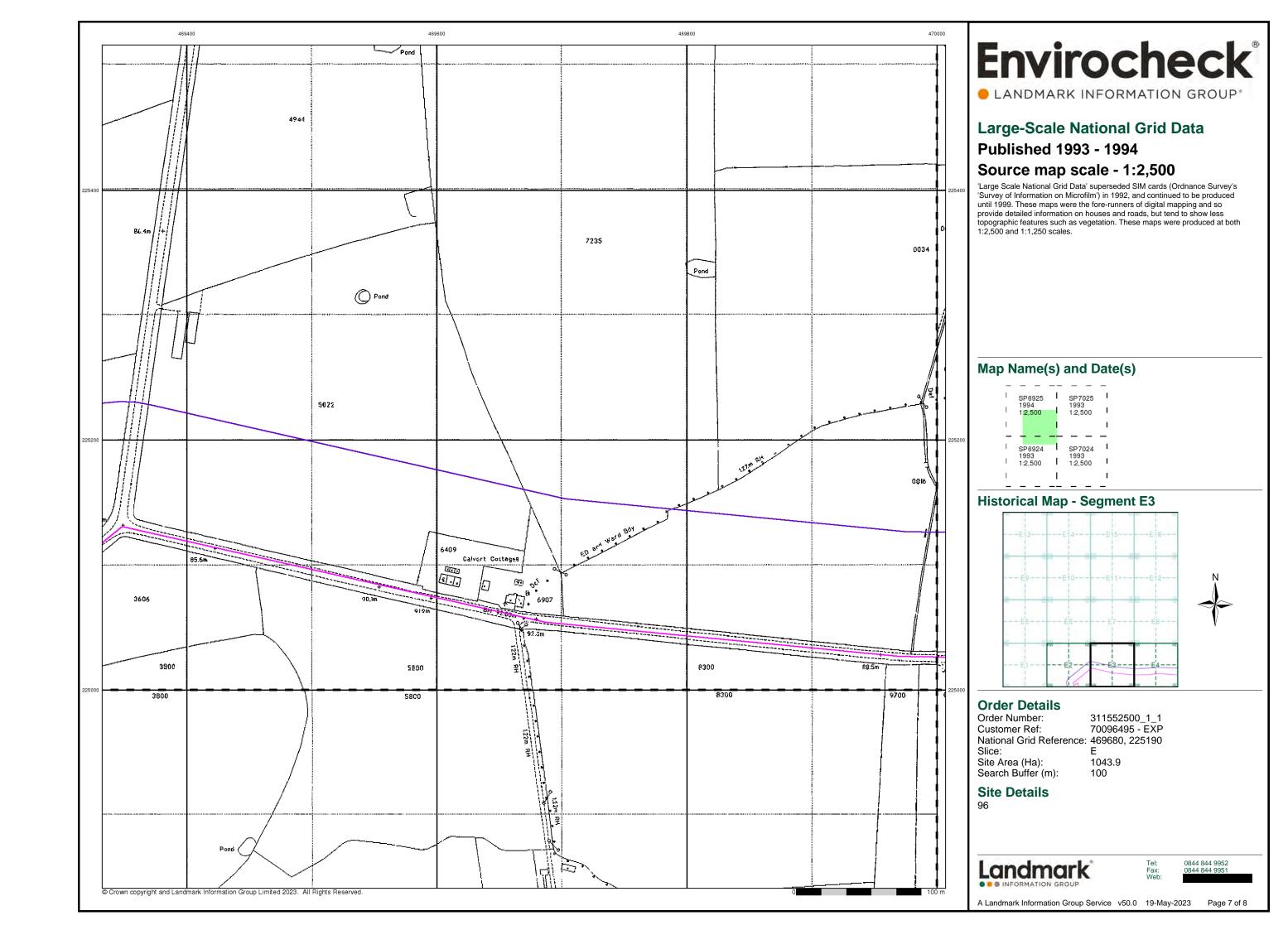














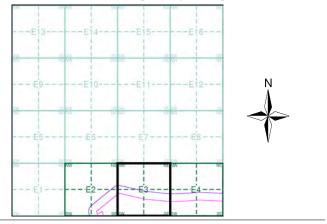
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### **Historical Aerial Photography** Published 2003

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 E3**



#### **Order Details**

 
 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

 National Grid Reference:
 469680, 225190
 Slice:

Site Area (Ha): Search Buffer (m): 1043.9

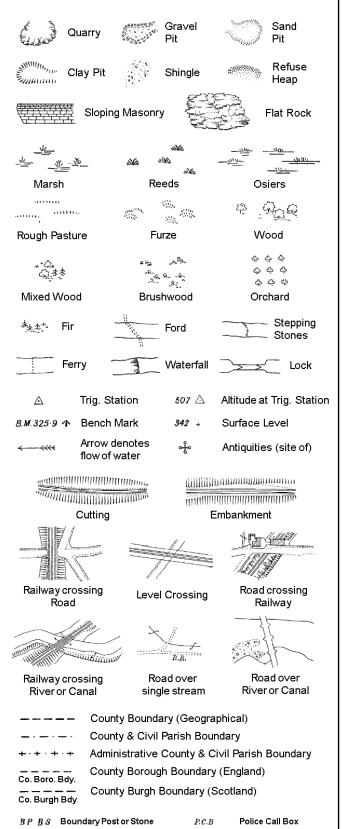
**Site Details** 

Landmark INFORMATION GROUP

A Landmark Information Group Service v50.0 19-May-2023 Page 8 of 8

### **Historical Mapping Legends**

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



Pump

Sluice

Spring

Trough Well

Signal Post

Telephone Call Box

S.P

Sl.

Tr:

B.R.

E.P

F.B.

Bridle Road

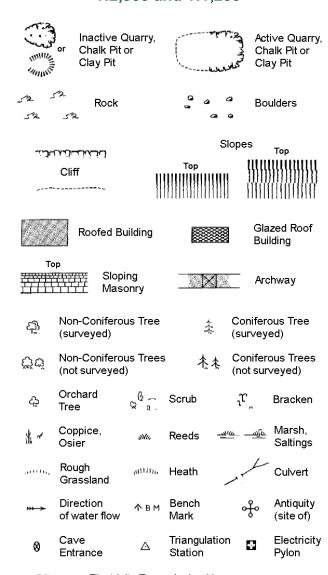
Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

#### Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



### **Electricity Transmission Line**

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

вн	Beer House	Р	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
EIP	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
Н	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	WrPt,WrT	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

FΒ

Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Governer

**Guide Post** 

Manhole

Gas Valve Compound

Mile Post or Mile Stone

# 1:1,250

بالمثند	لخنات		Slo	pes	Тор	
	Cliff	11111111	Top !!!!!!!!!!!!!!			
,				1000		
528	Rock		2,5	Rock (se	cattered)	
$\Box$	Boulders		Δ	Boulders	s (scattered)	
	Positioned	l Boulder		Scree		
ফ্র	Non-Conit	erous Tree	丰	Coniferd (surveye	ous Tree ed)	
ర్లోల్	Non-Conit (not surve	erous Trees yed)	杰杰	Conifero (not sur	ous Trees veyed)	
දා	Orchard Tree	Ç (a. So	crub	$^{j}\mathcal{U}_{}$	Bracken	
* ~	Coppice, Osier	w Re	eds 🛥	<u> न्य</u> ींह	Marsh, Saltings	
acette,	Rough Grassland	_{инии} , Не	eath	1	Culvert	
<del>»» &gt;</del>	Direction of water fl		angulation ation	ઌ૾ૺ	Antiquity (site of)	
E_TL	_ Electric	city Transmissio	on Line	$\boxtimes$	Electricity Pylon	
\ <del>{</del>	Buildings with Building Seed					
	Roofed Building Glazed Roof Building					
		Ci∨il parish/co	mmunity b	oundary		
		District bound				
_ •		County bound	y boundary			
	Þ	Boundary post	t/stone			
×	٥	Boundary mer always appear of three)		,		
Bks	Barracks		Р	Pillar, Po	le or Post	
Bty	Battery		PO	Post Offi	ce	
Cemy	Cemetery		PC	Public C	onvenience	
Chy	Chimney		Pp	Pump		
Cis	Cistern		Ppg Sta	Pumping		
Dismtd F	Rly Dismar	itled Railway	PW	Place of	Worship	
El Gen S	Sta Electric Station	city Generating	Sewage P		ewage umping Station	
EIP	Electricity	Pole, Pillar	SB, S Br	Signal B	ox or Bridge	
El Sub S	ta Electricity	Sub Station	SP, SL	Signal P	ost or Light	

Spr

Tk

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

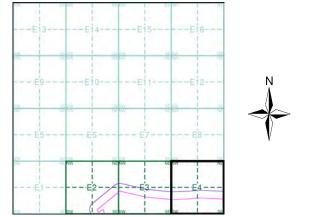
# Envirocheck®

LANDMARK INFORMATION GROUP

#### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Buckinghamshire	1:2,500	1878	2
Buckinghamshire	1:2,500	1899	3
Buckinghamshire	1:2,500	1923	4
Ordnance Survey Plan	1:2,500	1977 - 1981	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	2003	7

#### **Historical Map - Segment E4**



#### **Order Details**

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 469680, 225190 Slice: 1043.9 Site Area (Ha):

**Site Details** 

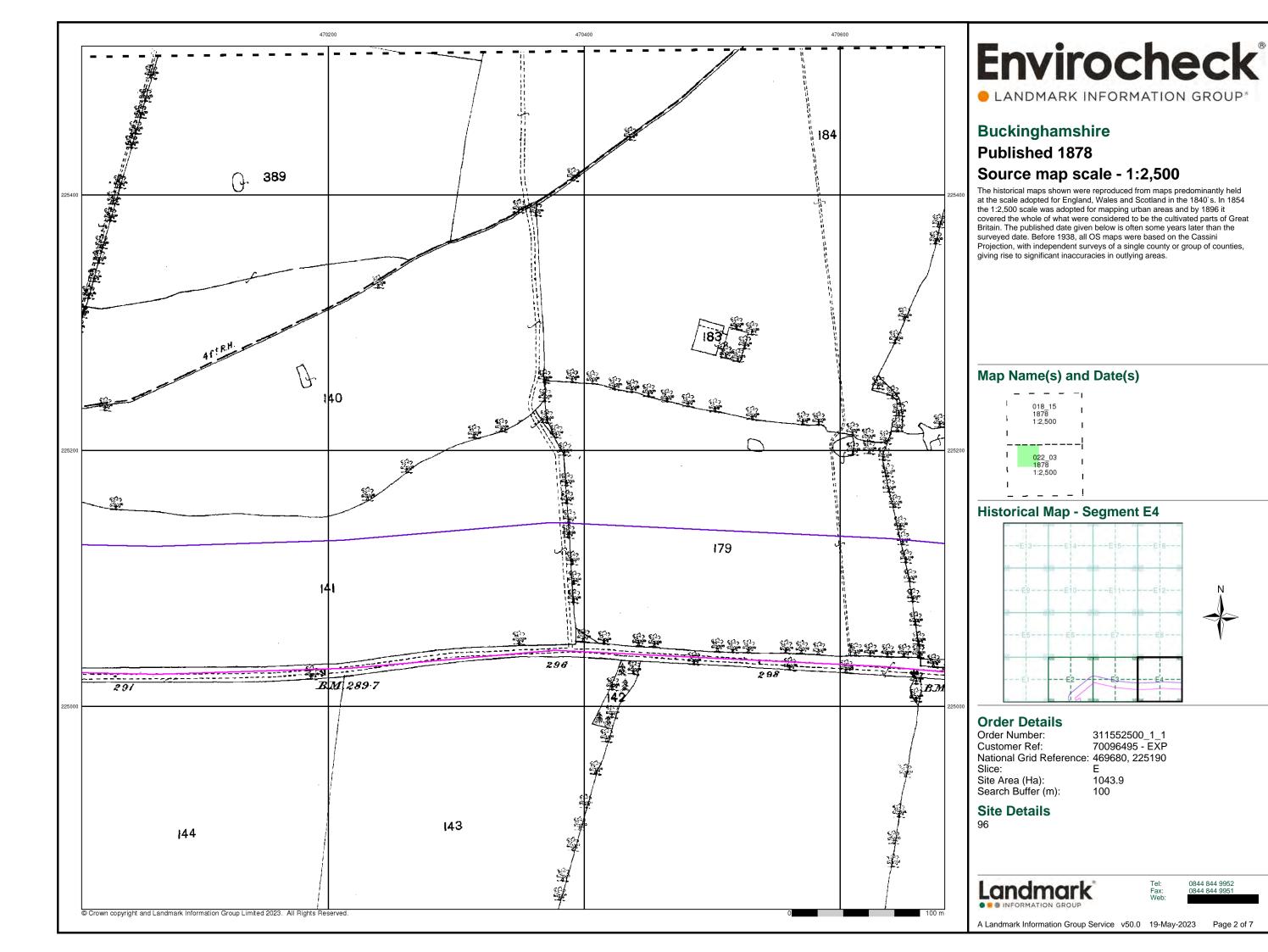
Search Buffer (m):

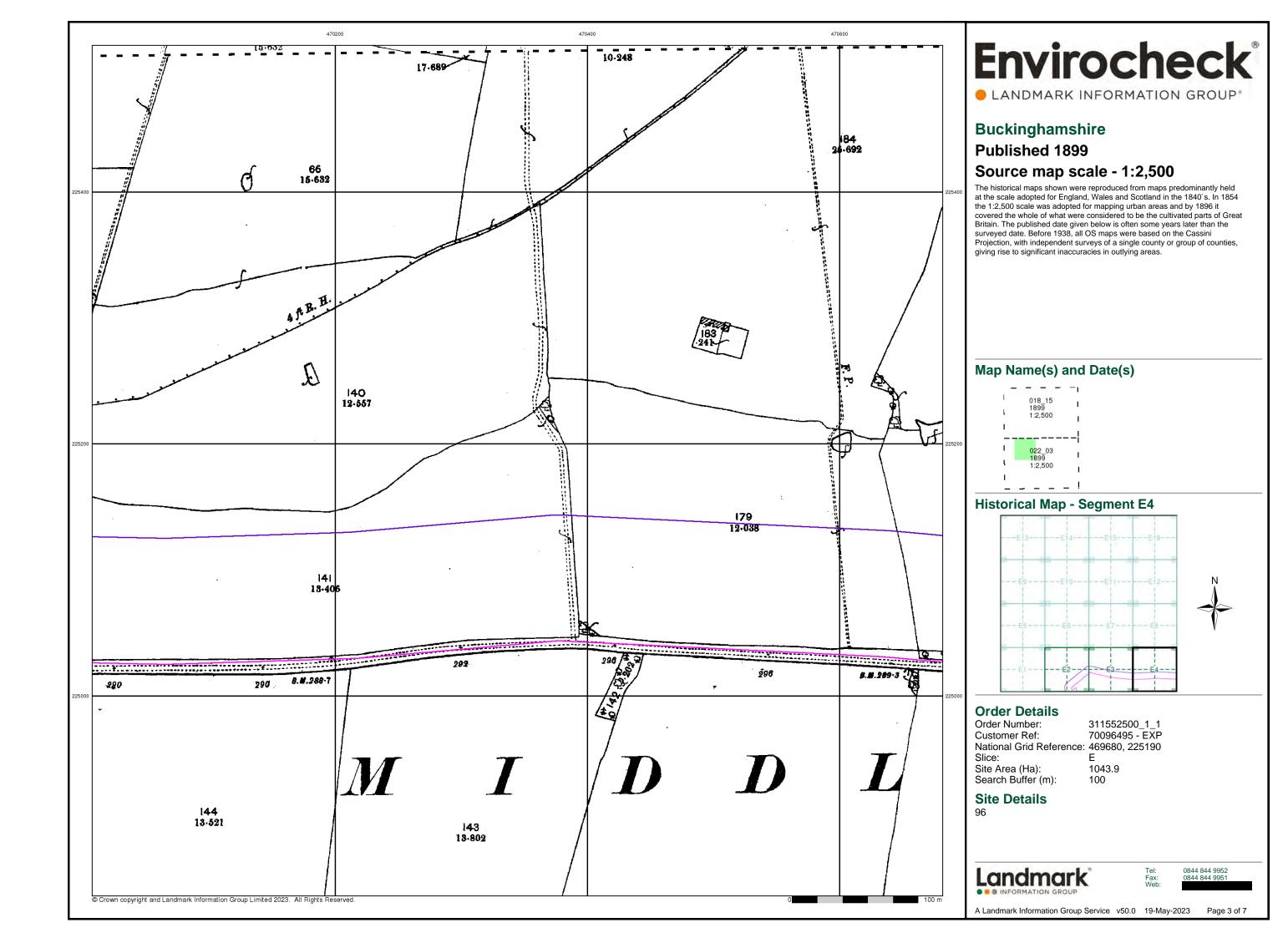


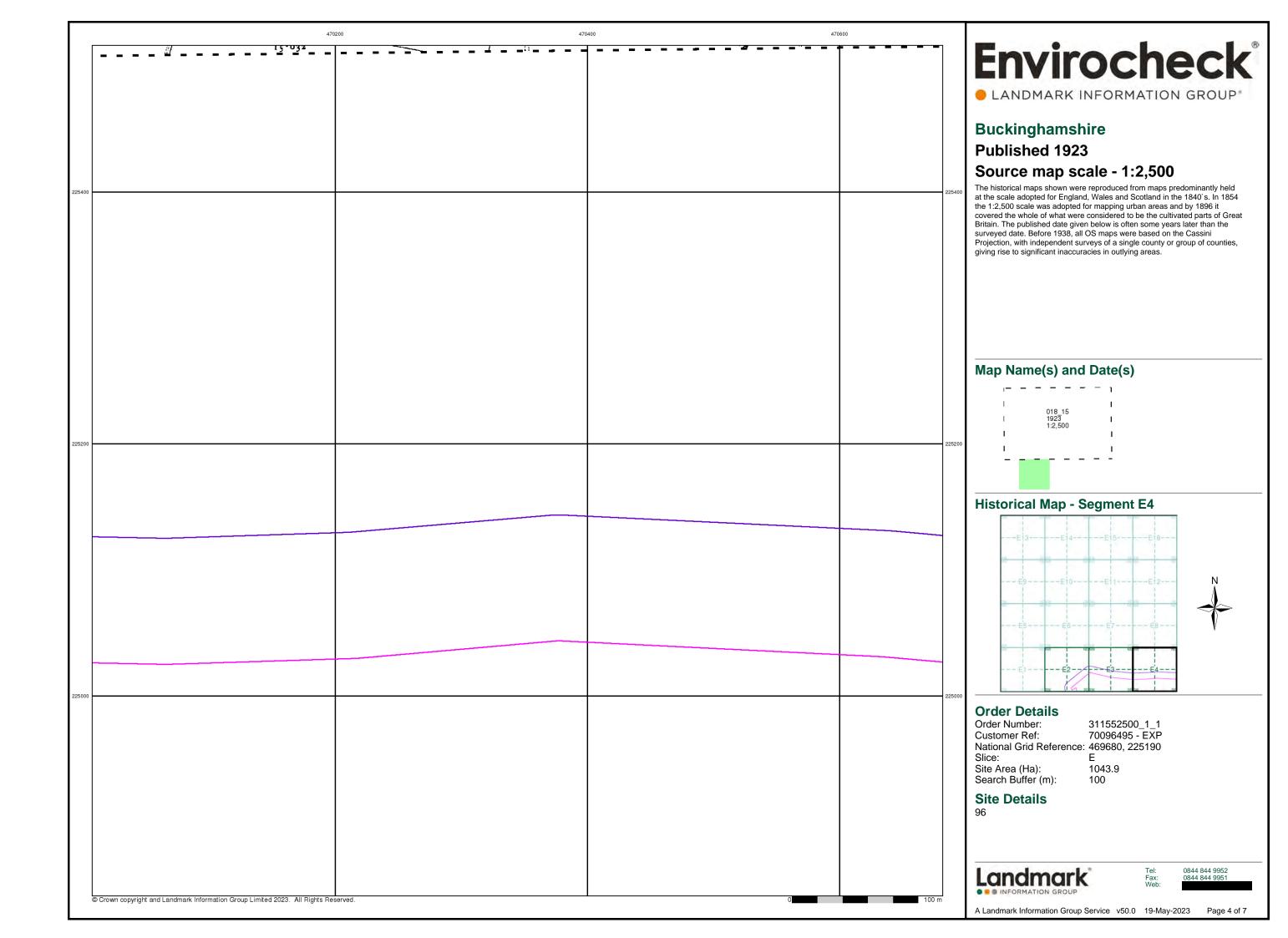
0844 844 9952

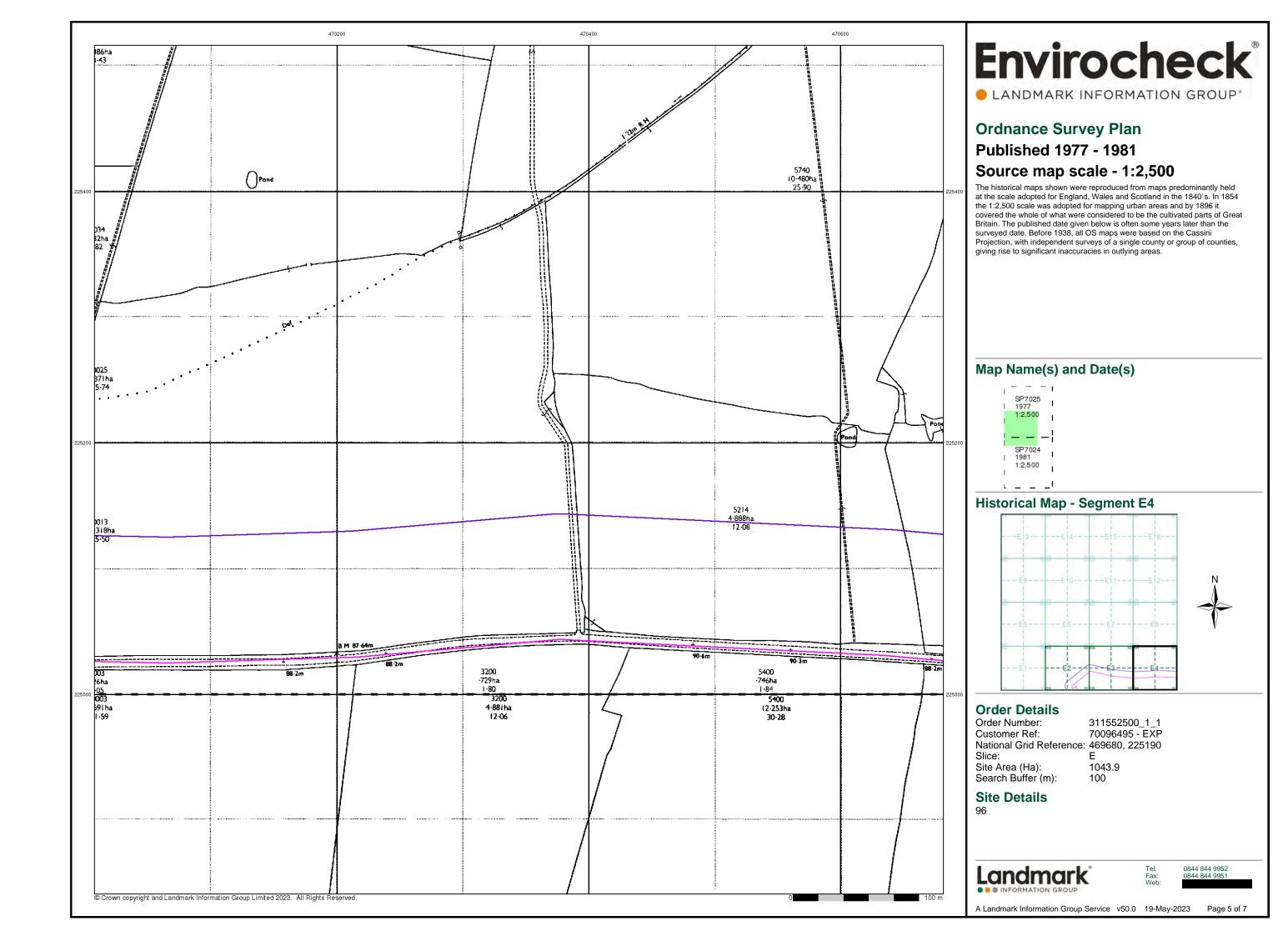
A Landmark Information Group Service v50.0 19-May-2023

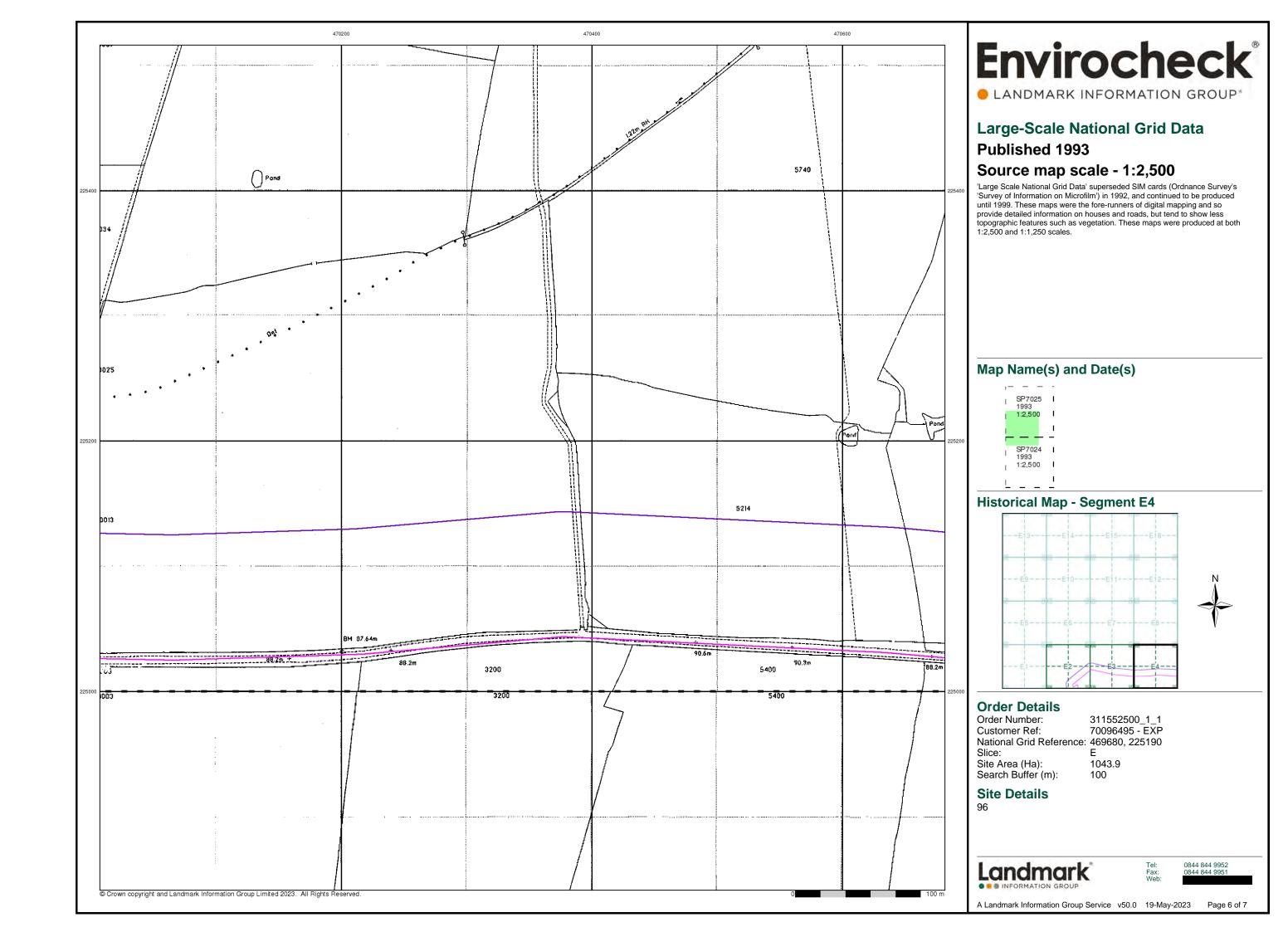
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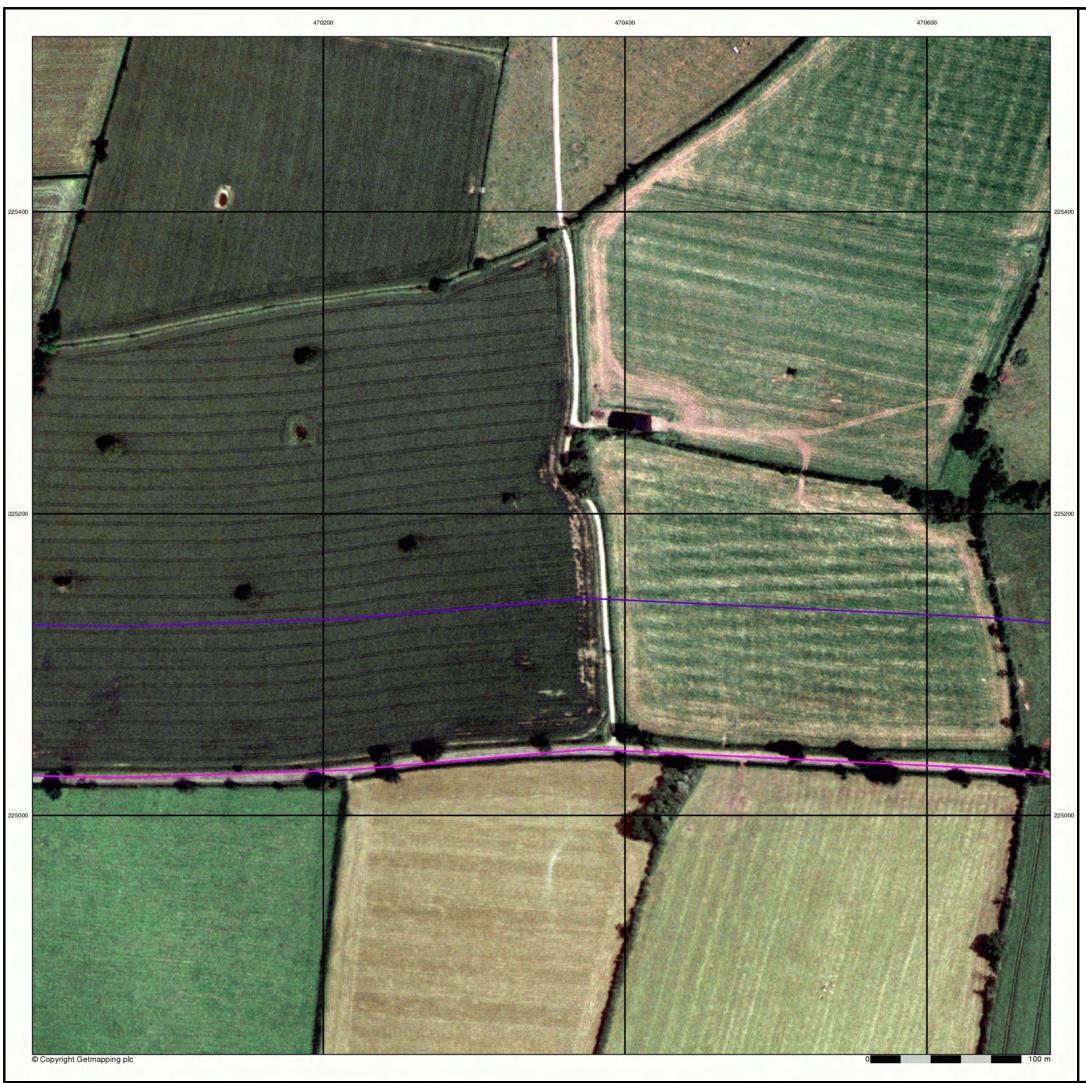












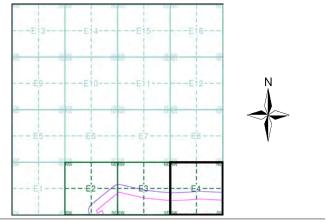
# **Envirocheck®**

LANDMARK INFORMATION GROUP*

#### **Historical Aerial Photography** Published 2003

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 E4**



#### **Order Details**

 
 Order Number:
 311552500_1_1

 Customer Ref:
 70096495 - EXP

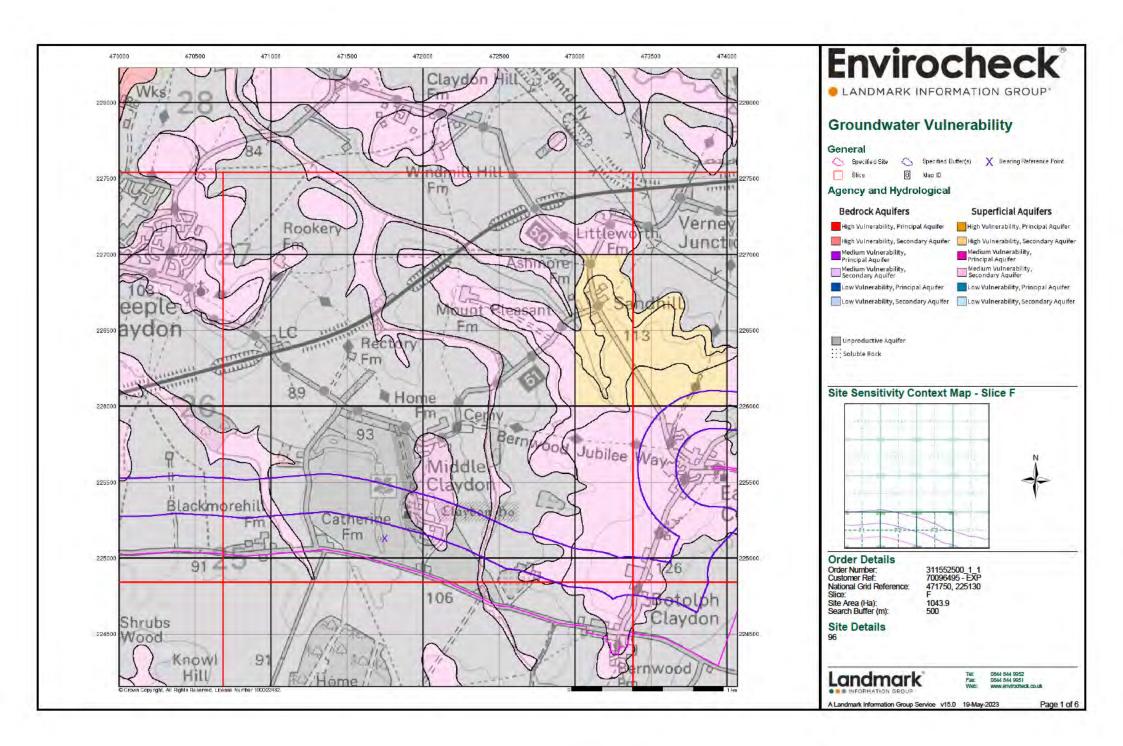
 National Grid Reference:
 469680, 225190
 Slice:

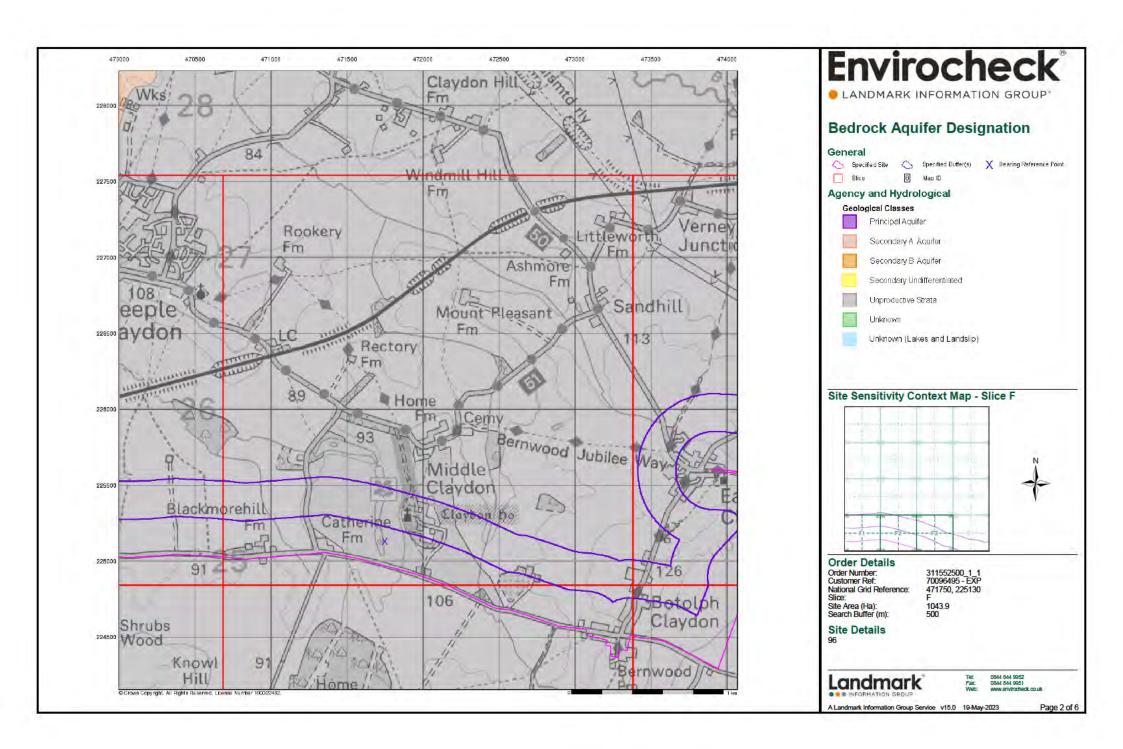
Site Area (Ha): Search Buffer (m): 1043.9

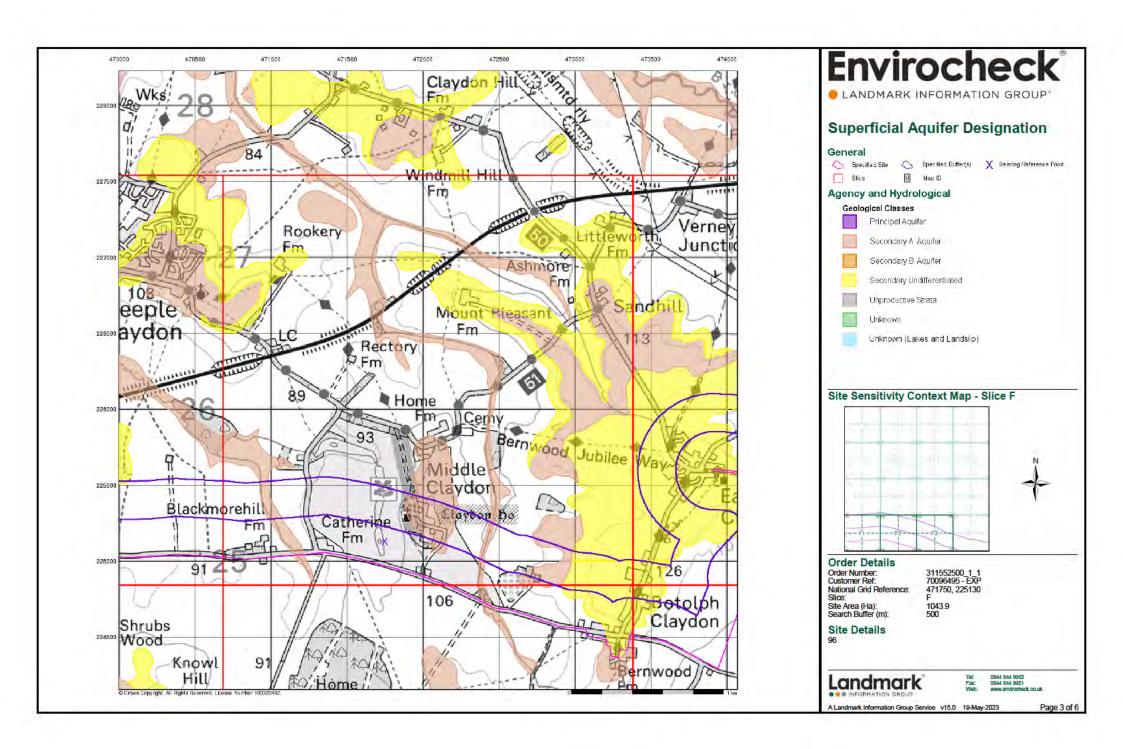
**Site Details** 

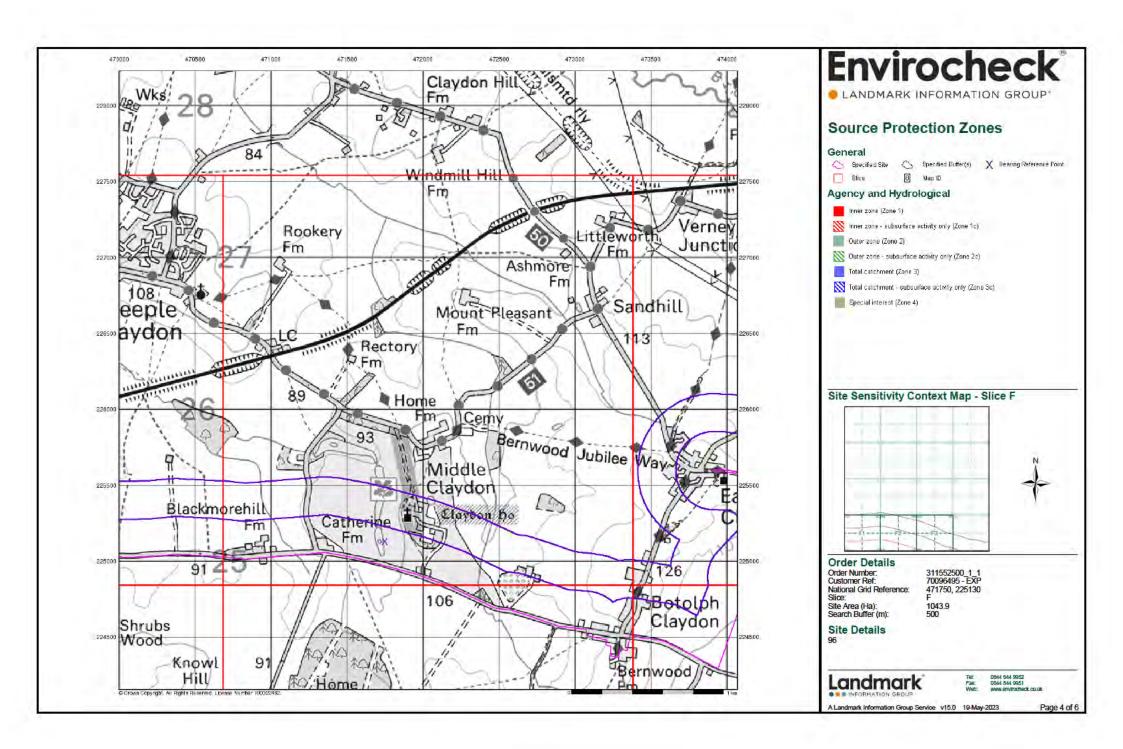
Landmark

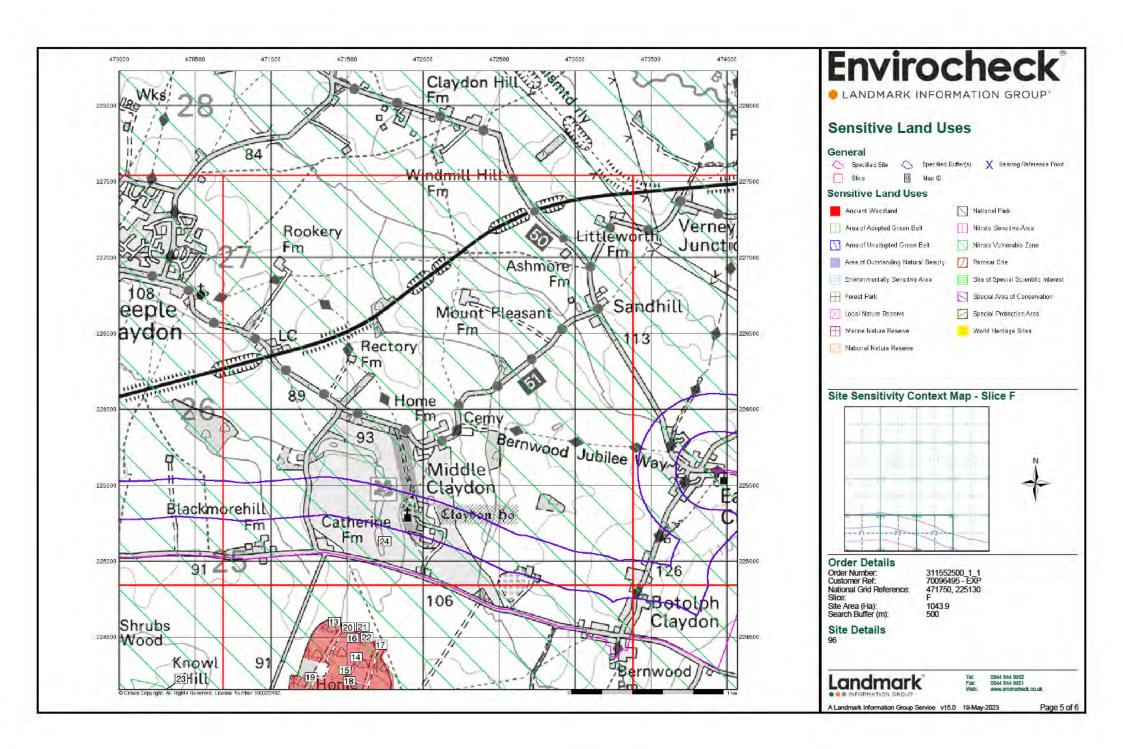
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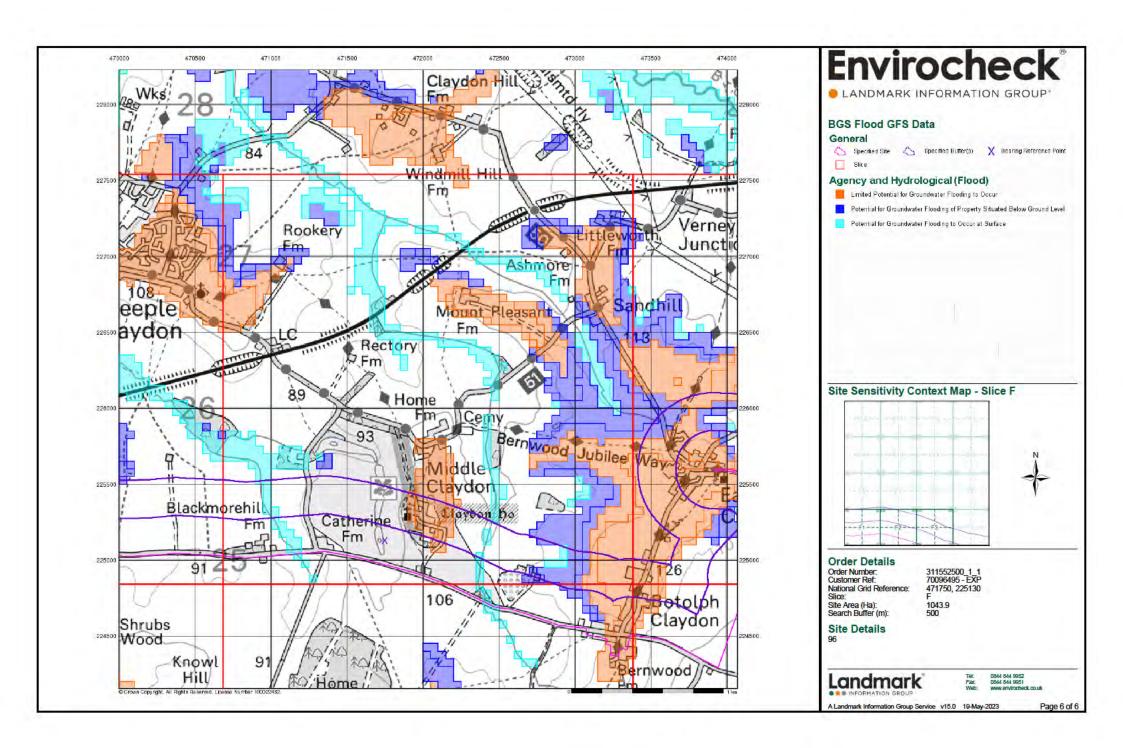














# **Envirocheck® Report:**

#### **Datasheet**

#### **Order Details:**

**Order Number:** 

311552500_1_1

**Customer Reference:** 

70096495 - EXP

**National Grid Reference:** 

471750, 225130

Slice:

F

Site Area (Ha):

1043.9

Search Buffer (m):

500

#### **Site Details:**

96

#### **Client Details:**

WSP UK Ltd 2 London Square Cross Lanes Guildford GU1 1UN







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	14
Industrial Land Use	19
Sensitive Land Use	20
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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





Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 4	4	1	3
Prosecutions Relating to Controlled Waters			n/a	n/a
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls				
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 5	Yes		
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions				
Water Industry Act Referrals				
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
OS Water Network Lines	pg 12	2		



### **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Waste				
BGS Recorded Landfill Sites				
Historical Landfill Sites				
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)				
Local Authority Landfill Coverage	pg 13	2	n/a	n/a
Local Authority Recorded Landfill Sites				
Potentially Infilled Land (Non-Water)				
Potentially Infilled Land (Water)				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				
Hazardous Substances				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				



### **Summary**

Geological				(*up to 1000m)
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
CBSCB Compensation District			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 16	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 16	Yes	Yes	n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 17	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries	pg 19		1	
Fuel Station Entries				
Points of Interest - Commercial Services				
Points of Interest - Education and Health				
Points of Interest - Manufacturing and Production	pg 19		1	
Points of Interest - Public Infrastructure	pg 19		1	1
Points of Interest - Recreational and Environmental				
Gas Pipelines				
Underground Electrical Cables				



### **Summary**

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Sensitive Land Use				
Ancient Woodland	pg 20	10		
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty				
Environmentally Sensitive Areas				
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 20	2		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				
World Heritage Sites				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F1SE (W)	0	1	471250 225000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F7SE (NE)	0	1	472700 225600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F1SE (SW)	0	1	471300 224900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F4SE (E)	0	1	473150 225130
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F4SE (E)	0	1	473150 225000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	472050 224200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	472000 224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	472550 224500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	472600 224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	470000 224250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	470100 224200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	472000 224450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	472650 224350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	472500 224600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F1SE (W)	0	1	471200 225130
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	472400 224800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F4SE (E)	18	1	473050 224900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	46	1	473400 224600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F3SW (E)	47	1	472350 225000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	52	1	474000 225650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	55	1	473100 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	59	1	474050 225650



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	75	1	473800 225150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	90	1	473150 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	96	1	473050 224700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	102	1	474000 225700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	102	1	473100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	121	1	224700 474000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	146	1	225350 473050 224800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	148	1	473900 225850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	155	1	473450 224700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3SW (E)	163	1	472050 225130
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F4SW (E)	186	1	472750 224950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F3SE (E)	187	1	472650 224900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	191	1	474050 225300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	193	1	473950 225150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	197	1	473900 225800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F3SW (E)	227	1	472350 225050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	233	1	473950 225300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NE (E)	241	1	471950 225200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F4SW (E)	241	1	473000 224900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	247	1	473800 225850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	250	1	474000 225850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	267	1	473900 225130



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(E)	269	1	473550 224950
	BGS Groundwater	Flooding Susceptibility				22 1000
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	288	1	473850 225150
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	F2NE (NE)	312	1	471900 225250
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	F4SW (E)	329	1	472800 225000
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	F3SE (E)	339	1	472400 225130
	BGS Groundwater	Flooding Susceptibility	, ,			
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	F4SE (E)	345	1	473050 225000
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	347	1	473900 225950
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	F7SE (NE)	361	1	472700 225700
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(E)	383	1	473700 225130
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	397	1	473900 226000
	<b>BGS Groundwater</b>	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	F4SW (E)	409	1	472900 225100
	<b>BGS Groundwater</b>	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	F3SE (E)	425	1	472700 225150
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(E)	436	1	473650 225100
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	F4SE (E)	445	1	473050 225130
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	F8SW (NE)	469	1	472750 225800
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	474	1	470050 225500
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	F3NE (E)	496	1	472450 225250
	BGS Groundwater	Flooding Susceptibility	, ,			
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(NE)	497	1	473900 226100



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	s				
1	Operator: Property Type: Location:  Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Aylesbury Vale Dc Domestic Property (Single) Catherine Cottages Council Houses Calvert Road, Middle Claydon, Buckingham, Bucks, Mk18 2ha Environment Agency, Anglian Region Padbury Brook (Steeple Clay Pr1nf1786 2 11th February 1992 11th February 1992 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River  Trib Padbury Brook Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m	F1SW (W)	0	2	470962 224998
	Discharge Consent	s				
2	Operator: Property Type: Location:  Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	F.A.O Domestic Property (Single)  Environment Agency, Anglian Region Padbury Brook (Steeple Clay Pr1nf1786 1 30th January 1985 30th January 1985 10th February 1992 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River  Trib Padbury Brook Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	F1SE (W)	0	2	471100 225000
2	Operator: Property Type: Location:  Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Aylesbury Vale D.C. Domestic Property (Single) Catherine Cottages Council Houses Calvert Road, Middle Claydon, Buckingham, Bucks, Mk18 2ha Environment Agency, Anglian Region Not Supplied Pr1nfg1389 1 11th March 1963 11th March 1963 16th October 1991 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River  Trib River Ouse Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	F1SE (W)	0	2	471100 225000
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Powell Bros FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Catherine Farm, Middle Claydon, Bletchley. Environment Agency, Anglian Region Not Supplied Pr1nfg0970 1 14th May 1963 14th May 1963 1st April 1991 Agricultural effluents Freshwater Stream/River  Claydon Brook Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	F2SW (W)	0	2	471400 225000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	The Claydon Estate FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Catherine Farm, Middle Claydon Environment Agency, Anglian Region Not Supplied Pr1nfg0265f 1 29th November 1962 29th November 1962 20th February 1991 Agricultural effluents Not Supplied Not Supplied Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	F2SW (W)	52	2	471400 225100
5	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Claydon Estate Domestic Property (Single) Claydon House Middle Claydon, Buckingham, Buckinghamshire, Mk18 2ex Environment Agency, Anglian Region Padbury Brook (Steeple Clay Pr1nf1647 2 11th February 1992 11th February 1992 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway  Trib Padbury Brook Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 100m	F2NE (NE)	360	2	471900 225300
5	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Claydon Estate Domestic Property (Single) Claydon House Middle Claydon, Buckingham, Buckinghamshire, Mk18 2ex Environment Agency, Anglian Region Padbury Brook (Steeple Clay Pr1nf1647 1 28th January 1985 28th January 1985 10th February 1992 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River  Trib Padbury Brook Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	F2NE (NE)	360	2	471900 225300
6	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	The Claydon Estate FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Home Farm, Middle Claydon Environment Agency, Anglian Region Not Supplied Pr1nfg0265j 1 29th November 1962 29th November 1962 20th February 1991 Agricultural effluents Not Supplied Not Supplied Pre National Rivers Authority Legislation where issue date < 01/09/1989 Located by supplier to within 100m	F2NE (NE)	386	2	472000 225300
	Nearest Surface Wa	ter Feature	F1SE (W)	0	-	471251 224937



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(SE)	0	3	473187
	Classification: Combined	Medium				224475
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	3	470000 224230
	Combined Vulnerability:	Medium				224230
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Bala				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	3	470215 224372
	Combined	Medium				224572
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	N. D.				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	3	470095
	Classification: Combined	Medium				224173
	Vulnerability:	moduli				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:	-2m				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aguifer - Medium Vulnerability	(S)	0	3	472000
	Classification: Combined	Medium				224372
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	F1SE (W)	0	3	471264 224941
	Combined Vulnerability:	Medium	(**)			
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	3111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	• •				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(SE)	0	3	472041 224437
	Combined	Medium				
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	• •				
	Classification	Secondary Superficial Aquifer - Medium Vulnerability	F3SE	0	3	472371
	Classification: Combined	Medium	(E)			225000
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70% <90%				
	Superficial Patchiness:	\JU /0				
	Superficial	<3m				
	Thickness:	No Doto				
	Superficial Recharge:	No Data				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	F4SW	0	3	473000
	Classification:		(E)			225000
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	No Data				
	-	such ilitur Man				
	Groundwater Vulne Combined	Secondary Superficial Aquifer - Medium Vulnerability	F1SE	0	3	471234
	Classification:	Cocondary Cupornolar Aquitor Moditum vulnerability	(W)		3	225000
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	<3111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	• •		_	_	
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	F4SW (E)	0	3	473000 225108
	Combined	Medium	(=)			220100
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year <40%				
	Superficial	<40% <90%				
	Patchiness:					
	Superficial Thickness:	3-10m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(E)	0	3	474000
	Classification: Combined	Medium				225151
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	\\ 30 \/0				
	Superficial	3-10m				
	Thickness: Superficial	No Data				
	Recharge:	INU Dala				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(W)	0	3	470000
	Classification: Combined	Unproductive				225130
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	F1SW (W)	0	3	471000 225130
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70% <90%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	F2SE (NE)	0	3	471748 225130
	Combined Vulnerability:	Unproductive	(142)			223130
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	<3III				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	F1SE	0	3	471175
	Classification: Combined	Unproductive	(W)			225000
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	474000
	Classification: Combined	Unproductive				225130
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	23070				
	Superficial	3-10m				
	Thickness:	N. D.				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(W)	0	3	470000 225000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	F2SE	0	3	471748
	Classification: Combined	Unproductive	(S)	-		22500
	Vulnerability:	·				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	23070				
	Superficial	<3m				
	Thickness:	No Doto				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	F2SE (SE)	0	3	47200 22500
	Combined Vulnerability:	Unproductive	(/			
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial	No Data				
		No Data				



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	472000
	Classification: Combined	Unproductive				224287
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	3111				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne Combined	erability Map Unproductive Aquifer (may have productive aquifer beneath)	F1SW	0	3	471000
	Classification:	Onproductive Aquilet (may have productive aquilet belieath)	(W)		3	225000
	Combined	Unproductive	(,			
	Vulnerability:	·				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	Veil Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	473000
	Classification:	The state of the s				22475
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	23070				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	474000
	Classification:	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	(-)		Ŭ	22500
	Combined	Unproductive				
	Vulnerability:	Hanna durativa Dadas als Asseifas No. C				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	SOIL				
	Superficial	No Data				
	Recharge:					
		erability - Soluble Rock Risk				
	None  Bedrock Aquifer De	peignations				
	•	Unproductive Strata	(W)	0	3	47000
		<u> </u>	. ,			22513
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	F2SE	0	3	471748
		·	(NE)			22513
	Bedrock Aquifer De	_			-	
	LAGUITER Designation:	Unproductive Strata	(W)	0	3	47000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	F2SE (S)	0	3	471748 225000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	3	470215 224372
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(E)	0	3	472911 224830
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F4NW (E)	0	3	472951 225389
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	472041 224437
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	473187 224475
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	470000 224230
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	470095 224173
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F1SE (W)	0	3	471264 224941
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F3SE (E)	0	3	472371 225000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F1SE (W)	0	3	471234 225000
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences  None  Areas Benefiting from Flood Defences				
	None Flood Water Storage Areas				
	None Flood Defences				
7	None  OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 2458.9  Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	F3SE (E)	0	4	472394 225022
8	OS Water Network Lines  Watercourse Form: Inland river Watercourse Length: 1167.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	F1SE (SW)	0	4	471258 224920



#### **Waste**

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Aylesbury Vale District Council - Has supplied landfill data		0	6	471748 225130
	Local Authority Landfill Coverage				
	Name: Buckinghamshire County Council - Has supplied landfill data		0	5	471748 225130





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	West Walton Formation, Ampthill Clay Formation And Kimmeridge Clay Formation (Undifferentiated)	F4SW (E)	0	1	473036 224915
	BGS 1:625,000 Solid	d Geology				
	Description:	Kellaways Formation And Oxford Clay Formation (Undifferentiated)	F2SE (NE)	0	1	471748 225130
	<b>BGS Estimated Soil</b>	•				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	F2SW (W)	0	1	471500 225130
	Cadmium Concentration: Chromium	<1.8 mg/kg 60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:					
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg	F2SE (S)	0	1	471748 225000
	Concentration: Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg	F2SE (NE)	0	1	471748 225130
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	F4SW (E)	0	1	472908 224847
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration: Lead Concentration:	60 - 90 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	F1SE (W)	0	1	471175 225000
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	F2SW (SW)	0	1	471500 225000
	Concentration:	<1.8 mg/kg				
	Concentration: Chromium Concentration:	90 - 120 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	F7SE (NE)	0	1	472700 225618
	Arsenic Concentration:	15 - 25 mg/kg				
	Cadmium Concentration: Chromium	<1.8 mg/kg 60 - 90 mg/kg				
	Concentration: Lead Concentration:					
	Nickel Concentration:	15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg	(NE)	0	1	473389 226622
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil	F2SE (E)	178	1	472000 225178
	Concentration:	<15 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	Concentration:					
	BGS Estimated Soil	-	F225	465		4=005
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	F3SE (E)	186	1	472631 224890
	Concentration:	<1.8 mg/kg				
	Concentration: Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type:	British Geological Survey, National Geoscience Information Service Rural Soil	F3SE (E)	250	1	472407 225040
	Arsenic Concentration: Cadmium	15 - 25 mg/kg <1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration:	<100 mg/kg				
	Nickel Concentration:	30 - 45 mg/kg				





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 475 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	F2NE (NE)	268	1	471927 225243
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471234 225000
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472371 225000
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: Source: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471264 224941
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472407 225040
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471175 225000
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Potential for Collapsible Ground Stability Hazards  Hazard Potential: Source: No Hazard British Geological Survey, National Geoscience Information Service	F3SE (E)	236	1	472372 225029
	Potential for Compressible Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Potential for Compressible Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471264 224941
	Potential for Compressible Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471234 225000
	Potential for Compressible Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472371 225000
	Potential for Compressible Ground Stability Hazards  Hazard Potential: No Hazard Source: No Hazard British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471175 225000
	Potential for Compressible Ground Stability Hazards  Hazard Potential: No Hazard  Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472407 225040





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	236	1	472372 225029
	Potential for Ground Dissolution Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Potential for Ground Dissolution Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Potential for Landslide Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Potential for Landslide Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471264 224941
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471234 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472371 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472407 225040
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1SE (W)	0	1	471175 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F4SW (E)	0	1	472723 225174
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	0	1	472631 224890
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NE (NE)	178	1	471927 225243
	Potential for Running Sand Ground Stability Hazards  Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F3SE (E)	236	1	472372 225029
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F8SW (NE)	0	1	472925 225715
	Potential for Shrinking or Swelling Clay Ground Stability Hazards  Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F4SE (E)	152	1	473103 225000



# **Geological**

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).  British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Radon Potential - Radon Affected Areas					
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).  British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F2SE (NE)	0	1	471748 225130
	Radon Potential - R	Radon Potential - Radon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F2SE (S)	0	1	471748 225000



#### **Industrial Land Use**

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Contemporary Trade Directory Entries  Name: Dsm Motors  Location: Calvert Rd, Middle Claydon, Buck Classification: Car Dealers - Used  Status: Inactive  Positional Accuracy: Manually positioned to the road w	ingham, Buckinghamshire, MK18 2EZ	F1SW (W)	4	-	470929 225025
10	Points of Interest - Manufacturing and Production  Name: Location: Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location		F1SW (W)	16	7	471009 225043
11	Points of Interest - Public Infrastructure  Name: Slurry Bed Location: MK18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and I Positional Accuracy: Positioned to an adjacent address		F1SW (W)	89	7	470907 225109
12	Points of Interest - Public Infrastructure  Name: Slurry Bed Location: MK18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and I Positional Accuracy: Positioned to an adjacent address		F4SE (E)	396	7	473134 224942



#### **Sensitive Land Use**

Map ID		Details		Estimated Distance From Site	Contact	NGR
13	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502974 41517.71 Ancient and Semi-Natural Woodland	(SW)	0	8	471435 224599
14	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502975 16909.77 Plantation on Ancient Woodland	(S)	0	8	471562 224368
15	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1502978 99093.06 Ancient and Semi-Natural Woodland	(S)	0	8	471488 224218
16	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503006 39543.11 Ancient and Semi-Natural Woodland	(S)	0	8	471572 224493
17	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503007 60293.33 Ancient and Semi-Natural Woodland	(S)	0	8	471718 224448
18	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503008 51731.47 Ancient and Semi-Natural Woodland	(S)	0	8	471517 224210
19	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503009 23290.06 Ancient and Semi-Natural Woodland	(SW)	0	8	471261 224236
20	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503102 5075.04 Plantation on Ancient Woodland	(SW)	0	8	471508 224562
21	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503103 1900.22 Plantation on Ancient Woodland	(S)	0	8	471603 224514
22	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1503104 13460.09 Ancient and Semi-Natural Woodland	(S)	0	8	471632 224498
23	Nitrate Vulnerable 2 Name: Description: Source:	Zones Cherwell (Ray To Thames) And Woodeaton Brook Nvz Surface Water Environment Agency, Head Office	(S)	0	3	472174 224047
24	Nitrate Vulnerable 2 Name: Description: Source:	Zones Great Ouse Nvz Surface Water Environment Agency, Head Office	F2SE (NE)	0	3	471748 225130



### **Data Currency**

Agency & Hydrological	Version	Update Cycle	
Contaminated Land Register Entries and Notices  Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Environment Agency - Head Office	December 2019 December 2019 June 2020	Annual Rolling Update Annual Rolling Update Annually	
Discharge Consents Environment Agency - Anglian Region	April 2023	Quarterly	
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013		
Integrated Pollution Controls Environment Agency - Thames Region	January 2009		
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	January 2023 January 2023	Quarterly Quarterly	
Local Authority Integrated Pollution Prevention And Control  Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health  Buckinghamshire Council	February 2015 February 2015	Variable Variable	
Local Authority Pollution Prevention and Controls  Buckinghamshire Council  Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2015 February 2015	Annual Rolling Update Not Applicable	
Local Authority Pollution Prevention and Control Enforcements  Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health  Buckinghamshire Council	February 2015 February 2015	Variable Variable	
Nearest Surface Water Feature Ordnance Survey	March 2023		
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999		
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	July 2015		
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013		
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	As notified	
River Quality Environment Agency - Head Office	November 2001	Not Applicable	
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012		
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012		
Substantiated Pollution Incident Register  Environment Agency - South East Region - West Thames Area  Environment Agency - Thames Region - West Area	April 2023 April 2023	Quarterly Quarterly	
Water Abstractions Environment Agency - Anglian Region	April 2023	Quarterly	
Water Industry Act Referrals Environment Agency - Thames Region	October 2017		
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified	
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually	
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually	



### **Data Currency**

Agency & Hydrological	Version	Update Cycle	
Source Protection Zones			
Environment Agency - Head Office	September 2022	Bi-Annually	
Extreme Flooding from Rivers or Sea without Defences			
Environment Agency - Head Office	February 2023	Quarterly	
Flooding from Rivers or Sea without Defences			
Environment Agency - Head Office	February 2023	Quarterly	
Areas Benefiting from Flood Defences			
Environment Agency - Head Office	February 2023	Quarterly	
Flood Water Storage Areas			
Environment Agency - Head Office	February 2023	Quarterly	
Flood Defences			
Environment Agency - Head Office	August 2022	Quarterly	
OS Water Network Lines			
Ordnance Survey	January 2023	Quarterly	
Surface Water 1 in 30 year Flood Extent			
Environment Agency - Head Office	May 2018	Annually	
Surface Water 1 in 100 year Flood Extent			
Environment Agency - Head Office	May 2018	Annually	
Surface Water 1 in 1000 year Flood Extent			
Environment Agency - Head Office	May 2018	Annually	
Surface Water Suitability			
Environment Agency - Head Office	February 2016	Annually	
BGS Groundwater Flooding Susceptibility			
British Geological Survey - National Geoscience Information Service	May 2013	As notified	



Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	February 2003	Not Applicable
Buckinghamshire Council	February 2003	Not Applicable
Buckinghamshire County Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health	October 2018	
Buckinghamshire Council	October 2018	
Buckinghamshire County Council	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 - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Thames Region - West Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		,
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
	7 tagast 200 i	
Planning Hazardous Substance Enforcements  Aylesbury Vale District Council (now part of Buckinghamshire Council)	February 2016	Variable
Buckinghamshire Council	February 2016 February 2016	Variable
Buckinghamshire Council	February 2023	Variable
Planning Hazardous Substance Consents	1 051441 y 2020	Valiable
FIANDING DAZAROOUS SUDSTANCE CONSENTS		
	February 2016	\/ariahla
Aylesbury Vale District Council (now part of Buckinghamshire Council)  Buckinghamshire Council	February 2016 February 2016	Variable Variable

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	September 2022	Annually

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Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	January 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	February 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services		
PointX	March 2023	Quarterly
Points of Interest - Education and Health		
PointX	March 2023	Quarterly
Points of Interest - Manufacturing and Production		
PointX	March 2023	Quarterly
Points of Interest - Public Infrastructure		
PointX	March 2023	Quarterly
Points of Interest - Recreational and Environmental		
PointX	March 2023	Quarterly
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually

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Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	July 2022	Quarterly
Buckinghamshire Council	July 2022	Quarterly
Areas of Unadopted Green Belt		
Aylesbury Vale District Council (now part of Buckinghamshire Council)	July 2022	Quarterly
Buckinghamshire Council	July 2022	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	March 2023	Bi-Annually
Marine Nature Reserves		
Natural England	April 2023	Bi-Annually
National Nature Reserves		
Natural England	February 2023	Bi-Annually
National Parks		
Natural England	February 2018	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	March 2023	Bi-Annually
Ramsar Sites		
Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2023	Bi-Annually
Special Areas of Conservation		
Natural England	April 2023	Bi-Annually
Special Protection Areas		
Natural England	April 2023	Bi-Annually

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A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment
Scottish Environment Protection Agency	SEPA Seatish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cytoeth Naturiol Cyrreu Matural Resources Voilce
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 収入
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



## **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.gov.uk
5	Buckinghamshire County Council County Hall, Aylesbury, Buckinghamshire, HP20 1UA	Telephone: 01296 395900 Fax: 01296 88887 Website: www.buckscc.gov.uk
6	Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health  Customer Service Centre, 66 High Street, Aylesbury, Buckinghamshire, HP20 1SD	Telephone: 01296 585858 Fax: 01296 398804 Website: www.aylesburyvaledc.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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## Geology 1:50,000 Maps Legends

### Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	DDGR	Disturbed Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene

### Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	TILMP	Till, Mid Pleistocene	Diamicton	Not Supplied - Cromerian
	GDU	Glacial Deposits	Clay, Silt and Sand	Not Supplied - Pleistocene
	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
	WEY	Weymouth Member	Mudstone	Not Supplied - Oxfordian
	WWB	West Walton Formation	Mudstone	Not Supplied - Oxfordian
	PET	Peterborough Member	Mudstone	Not Supplied - Callovian
	SBY	Stewartby Member	Mudstone	Not Supplied - Callovian
	KLB	Kellaways Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Callovian

# **Envirocheck**°

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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

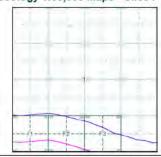
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

Map ID: Map Sheet No: Map Name: Map Dafe: Bedrock Geology: Superficial Geology: Artificial Geology: Faults: Landelip: Rock Segments:

1 219 Buckingham 2002 Available Available Not Supplied Available Not Supplied

### Geology 1:50,000 Maps - Slice F





### Order Details:

Order Number: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m): 311552500_1_1 70096495 - EXP 471750, 225130 F 1043.9 500

Site Details:

96

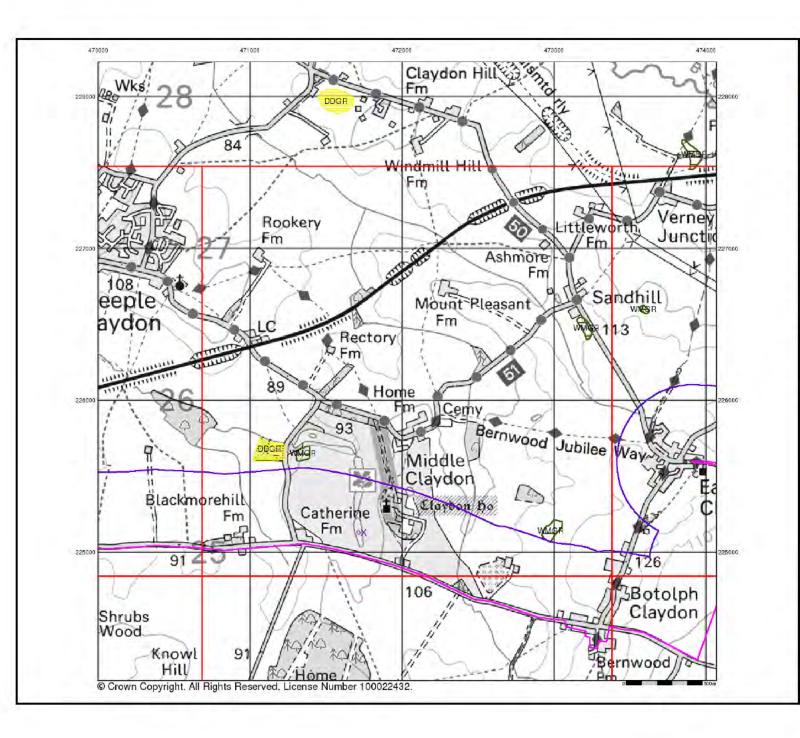


Tet Fax: Web:

0844 844 9952 0844 844 9951 www.envirocheck.co.uk

v15.0 19-May-2023

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#### Artificial Ground and Landslip

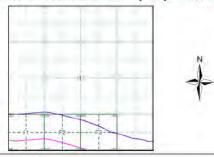
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



#### Order Details:

Order Number: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m): 311552500_1_1 70096495 - EXP 471750, 225130 F 1043.9

n):

Site Details:

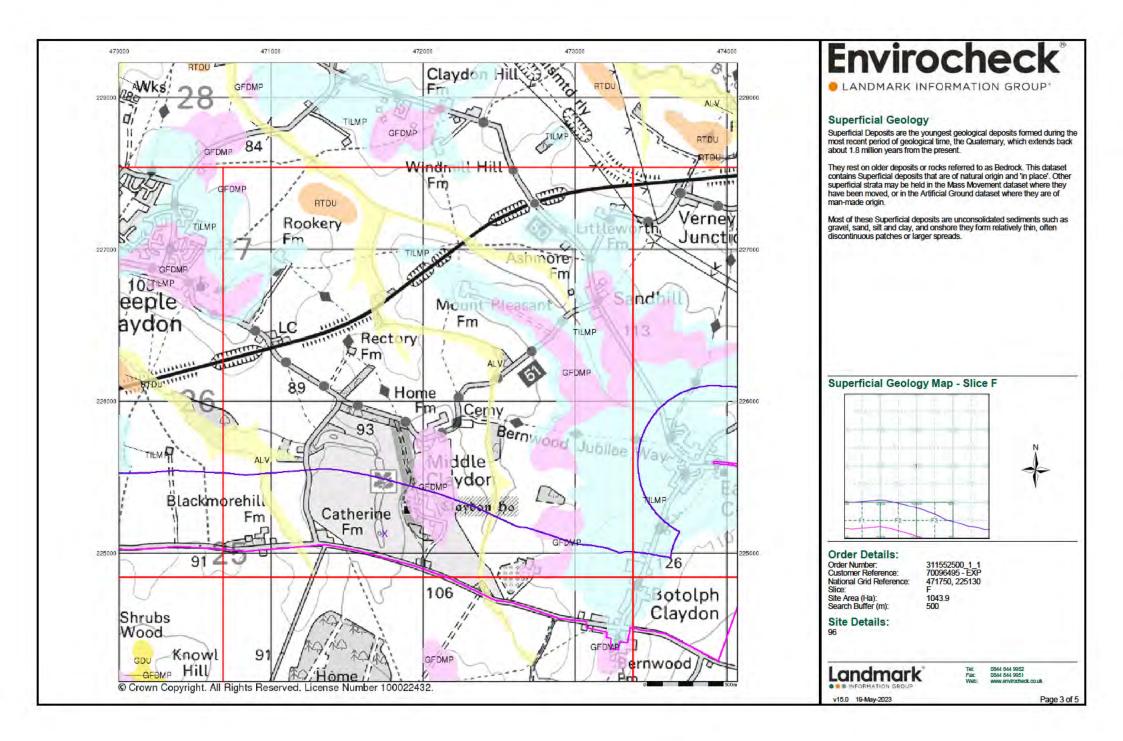
96

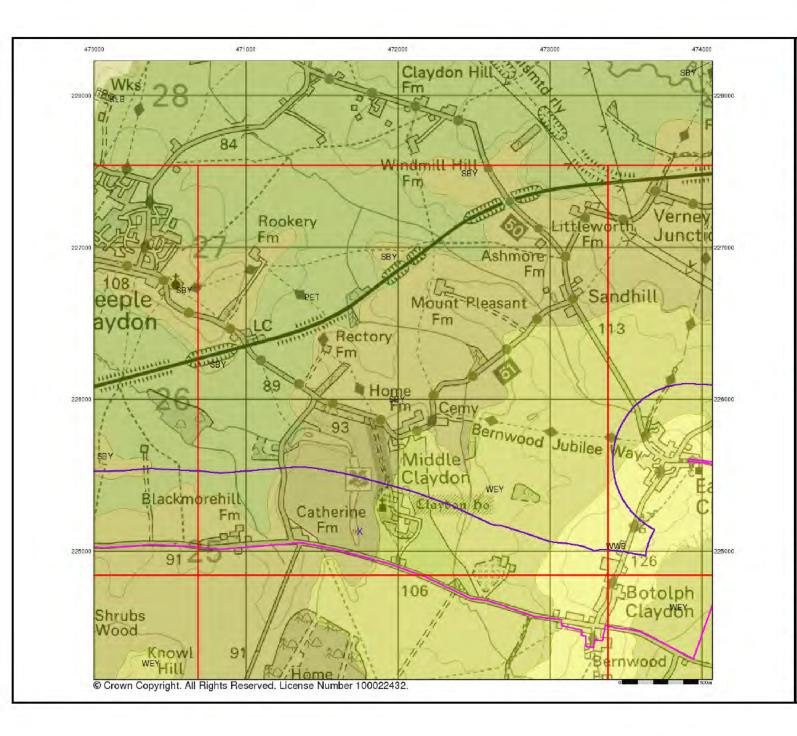
Landmark

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#### **Bedrock and Faults**

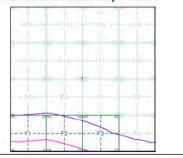
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 F



### Order Details:

Order Number: Customer Reference: National Grid Reference: Slice: Site Area (Ha): Search Buffer (m): 311552500_1_1 70096495 - EXP 471750, 225130 F 1043.9

1): 50

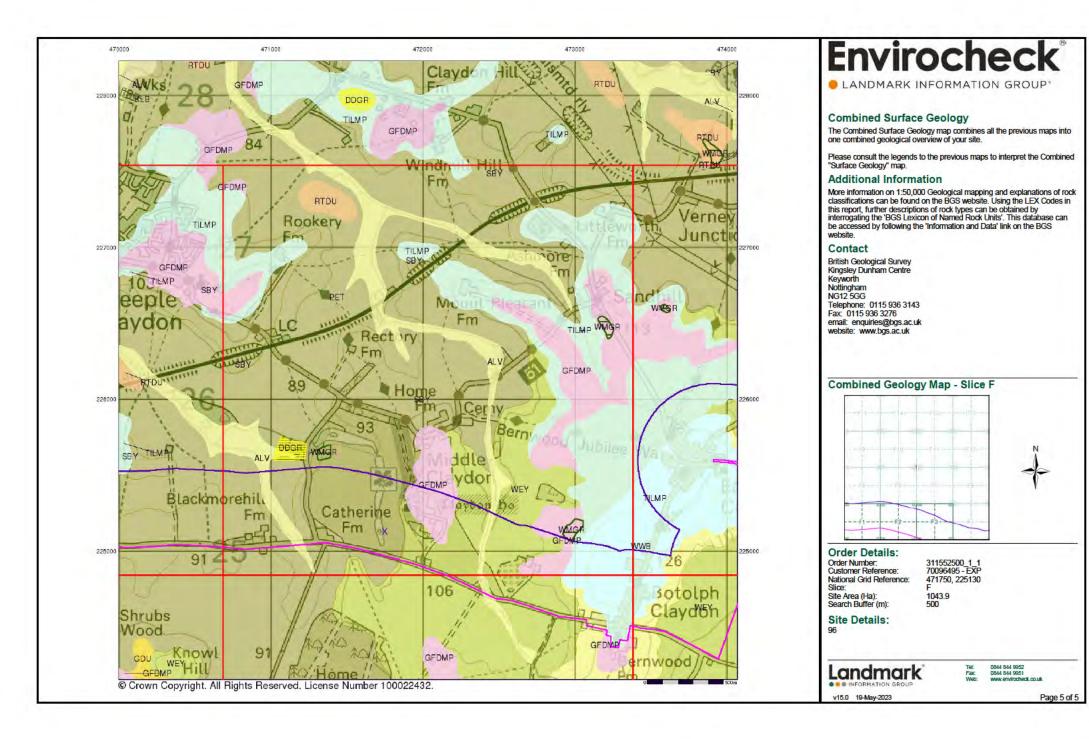
Site Details:

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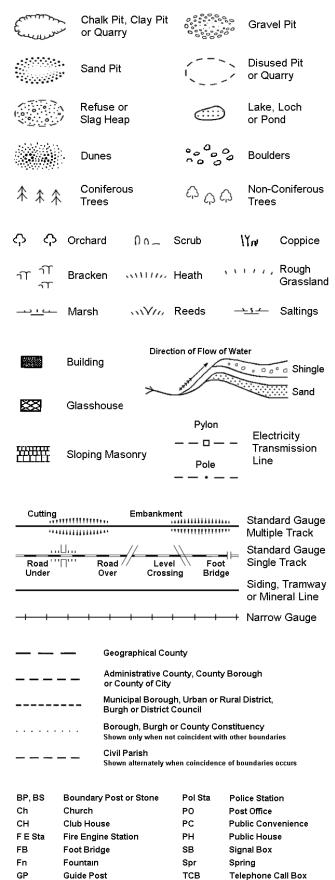
# **Historical Mapping Legends**

## Other Gravel Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Sunken Road Raised Road Railway over Road over Ri∨er Railway Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Co. Burgh Bdy. Rural District Boundary RD. Bdy.

Civil Parish Boundary

**Ordnance Survey County Series 1:10,560** 

## Ordnance Survey Plan 1:10,000



Mile Post

TCP

Telephone Call Post

### 1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- O∨erhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
_•-•	County boundary (England only)	• • • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ^۵	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
$\Box$	Non-coniferous trees (scattered)	**	Coniferous trees
		**	
♠	trees (scattered) Coniferous	**	trees Positioned
\$ \$ \$	trees (scattered)  Coniferous trees (scattered)	<u></u> ♣ ↑	trees  Positioned tree  Coppice
\$ # \$ \$ \$	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough	£ # #	trees Positioned tree Coppice or Osiers
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough Grassland	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough Grassland  Scrub	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough Grassland  Scrub  Water feature  Mean high		trees  Positioned tree  Coppice or Osiers  Heath  Marsh, Salt Marsh or Reeds  Flow arrows  Mean low
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough Grassland  Scrub  Water feature  Mean high water (springs)  Telephone line (where shown)  Bench mark (where shown)		trees  Positioned tree  Coppice or Osiers  Heath  Marsh, Salt Marsh or Reeds  Flow arrows  Mean low water (springs)  Electricity transmission line
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough Grassland  Scrub  Water feature  Mean high water (springs)  Telephone line (where shown)  Bench mark	∴	trees  Positioned tree  Coppice or Osiers  Heath  Marsh, Salt Marsh or Reeds  Flow arrows  Mean low water (springs)  Electricity transmission line (with poles)  Triangulation
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered)  Coniferous trees (scattered)  Orchard  Rough Grassland  Scrub  Water feature  Mean high water (springs)  Telephone line (where shown)  Bench mark (where shown)  Point feature (e.g. Guide Post	♣ ↑	trees  Positioned tree  Coppice or Osiers  Heath  Marsh, Salt Marsh or Reeds  Flow arrows  Mean low water (springs)  Electricity transmission line (with poles)  Triangulation station  Pylon, flare stack

General Building

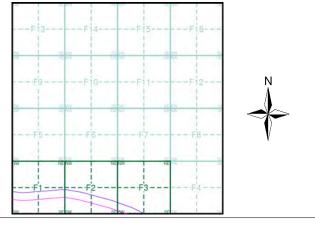
# Envirocheck®

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### **Historical Mapping & Photography included:**

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1885	2
Buckinghamshire	1:10,560	1885	3
Buckinghamshire	1:10,560	1900	4
Buckinghamshire	1:10,560	1900	5
Buckinghamshire	1:10,560	1923	6
Historical Aerial Photography	1:10,560	1947	7
Buckinghamshire	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1958 - 1959	9
Ordnance Survey Plan	1:10,000	1966	10
Ordnance Survey Plan	1:10,000	1984	11
10K Raster Mapping	1:10,000	1999	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2022	14

## **Historical Map - Slice F**



### **Order Details**

Order Number: 311552500_1_1 Customer Ref: 70096495 - EXP National Grid Reference: 471750, 225130 Slice: 1043.9 Site Area (Ha): Search Buffer (m):

500

**Site Details** 

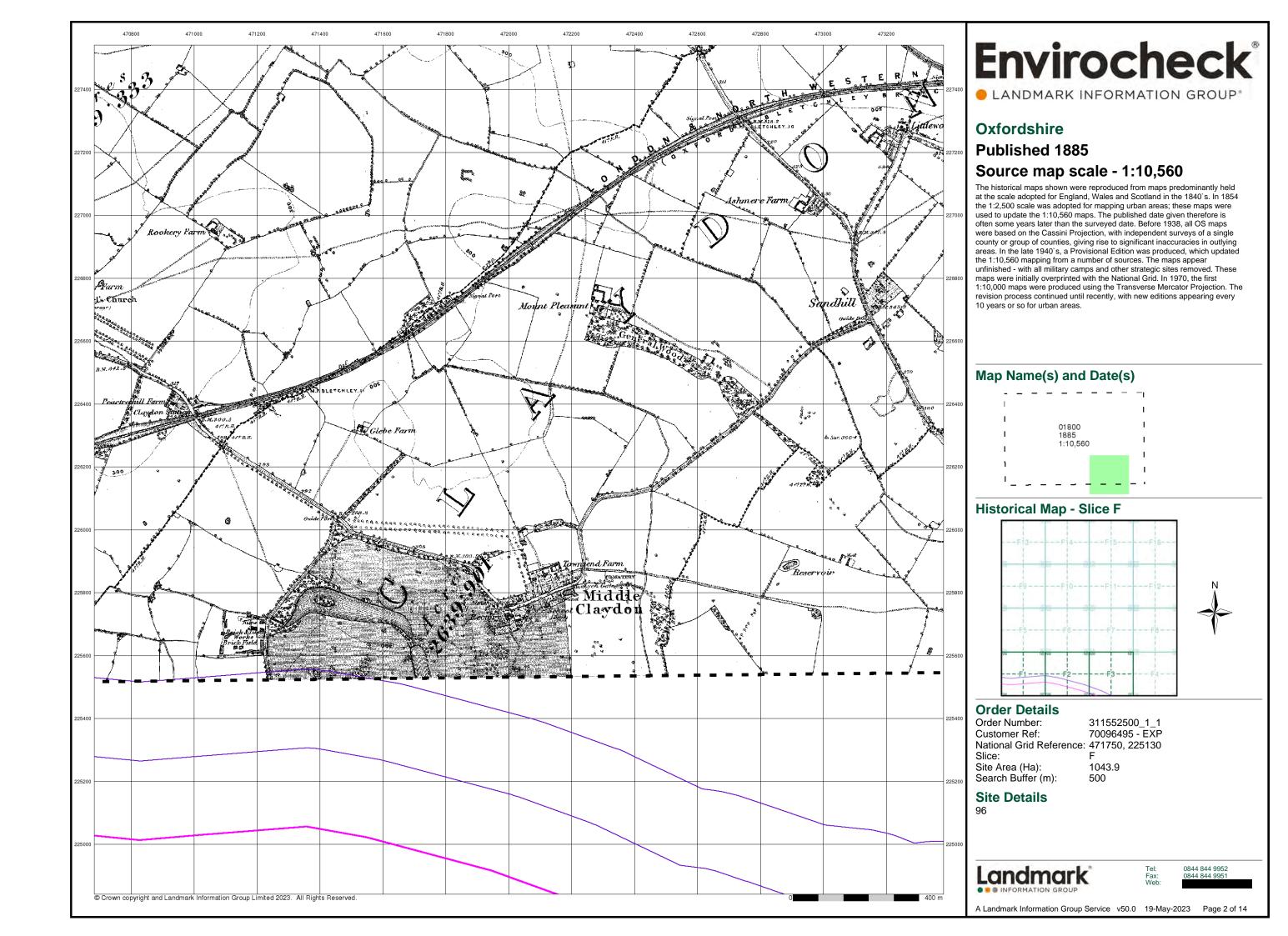
Important

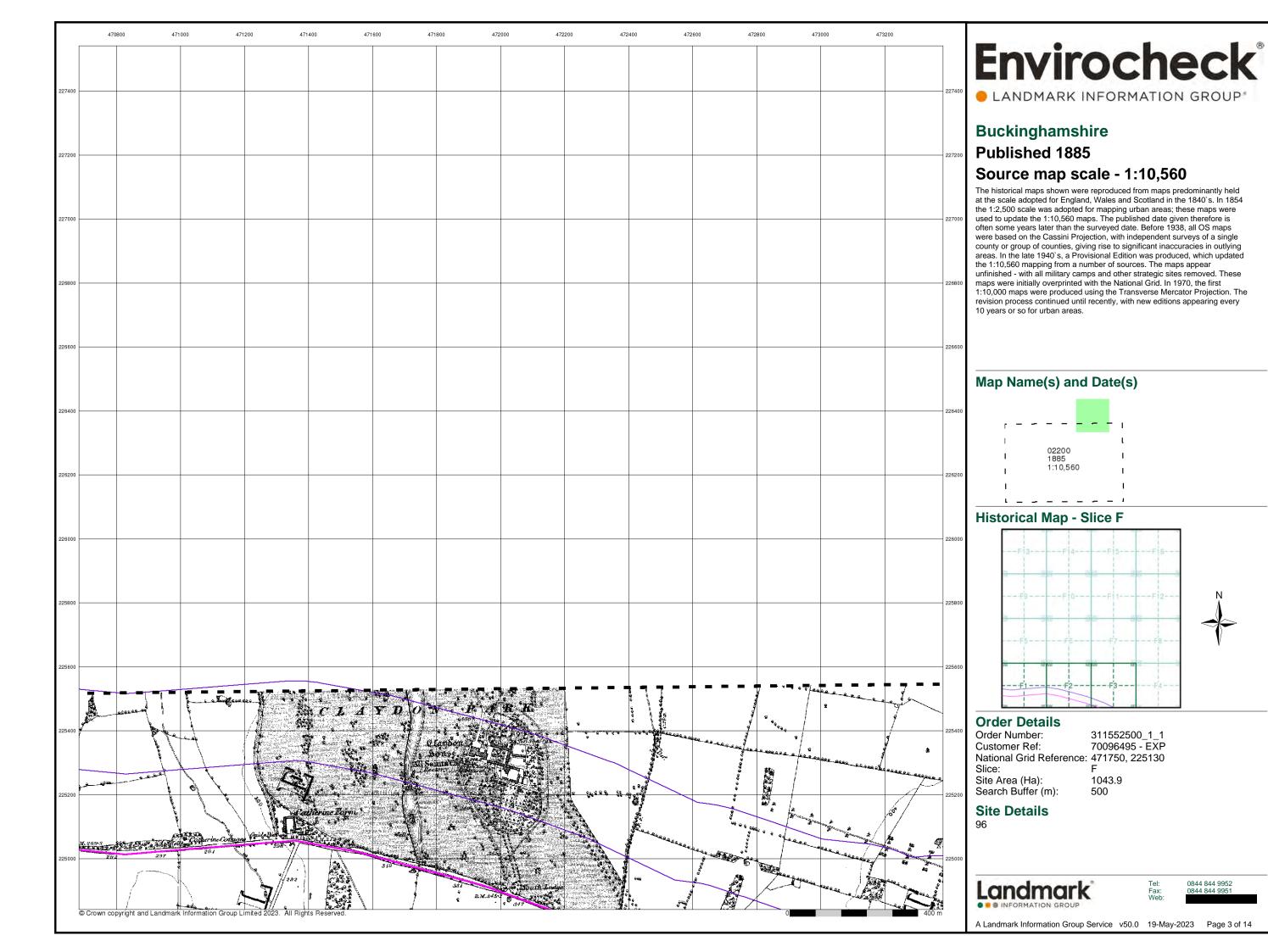
Building

Landmark

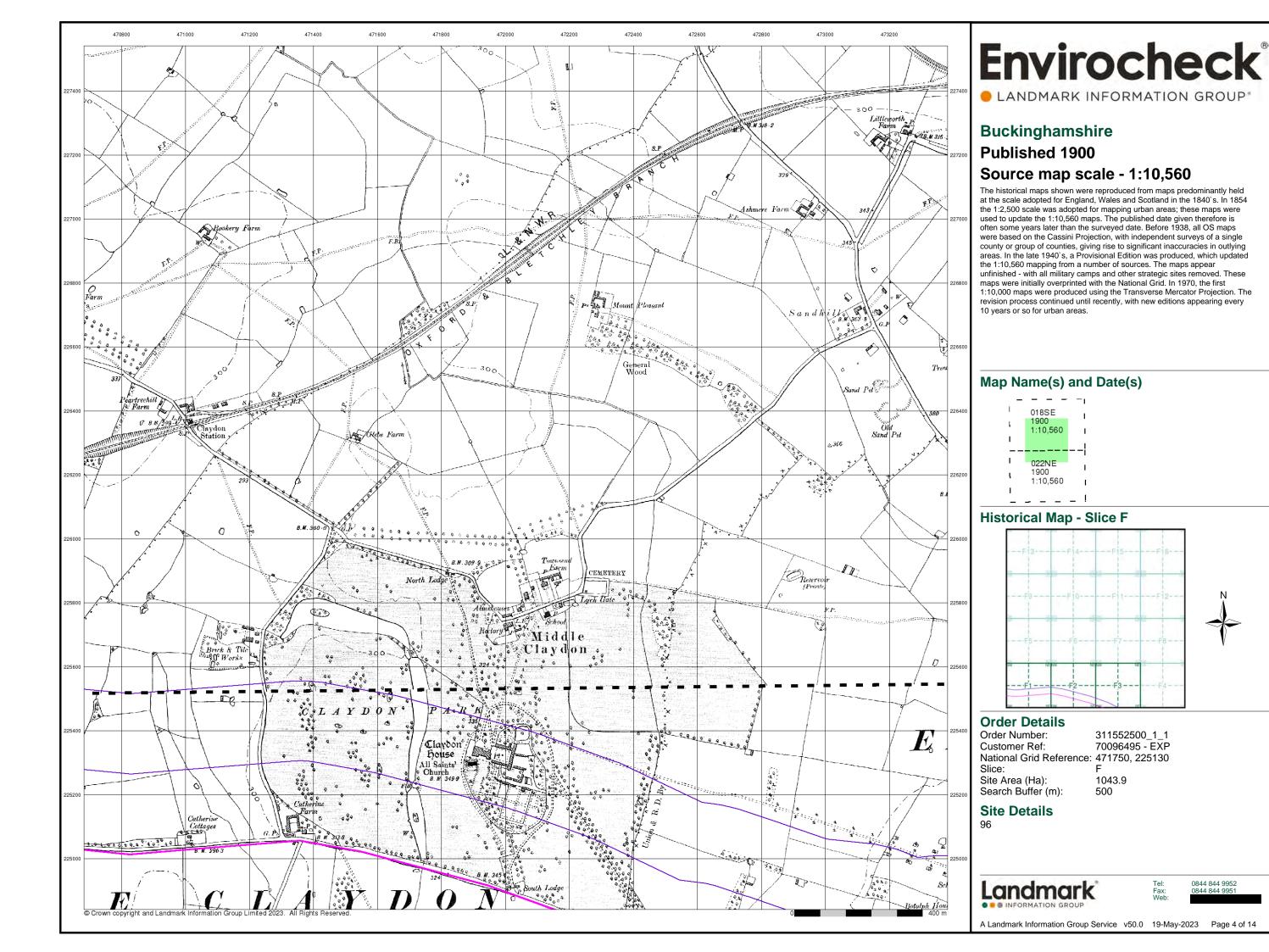
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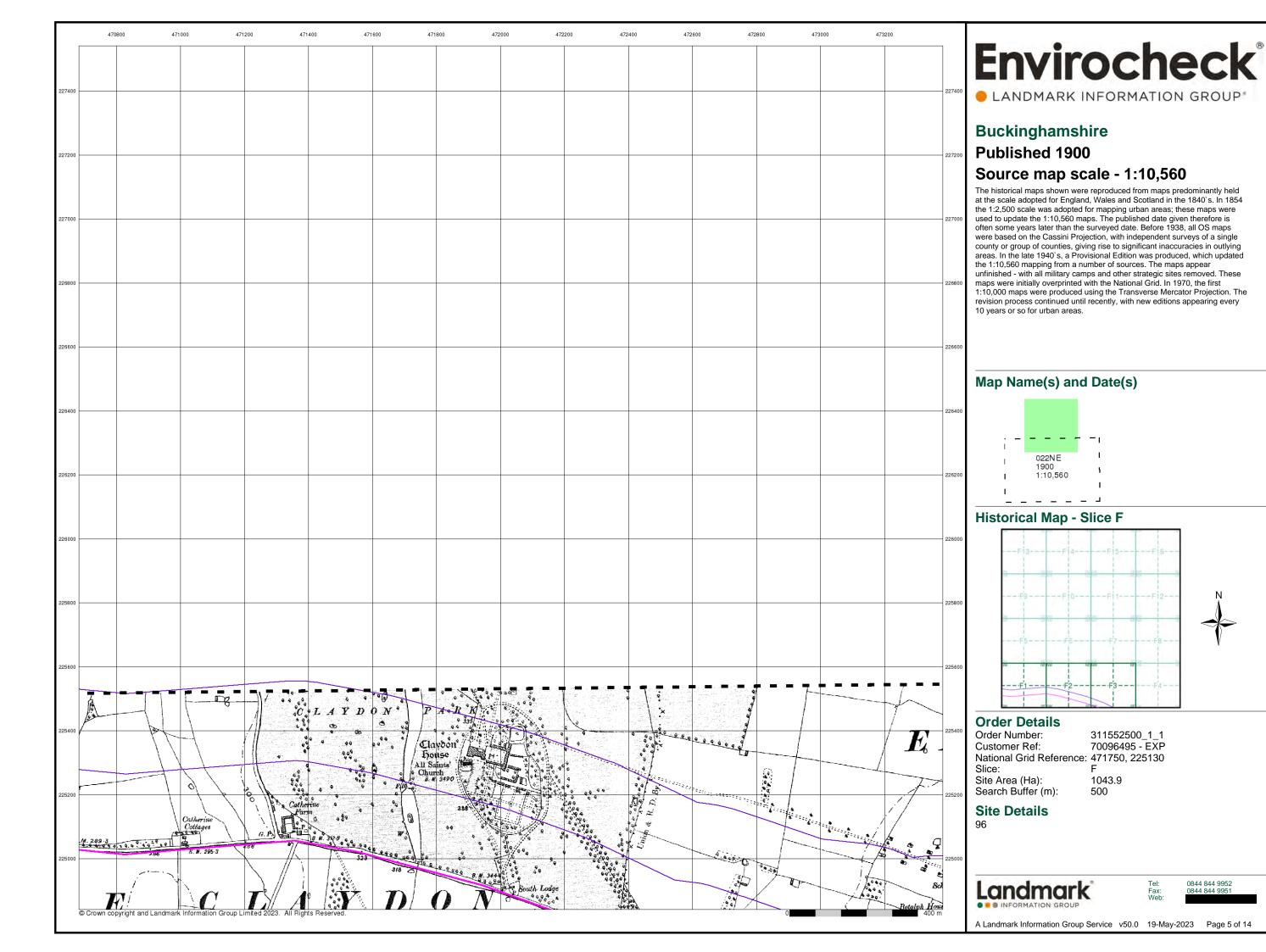


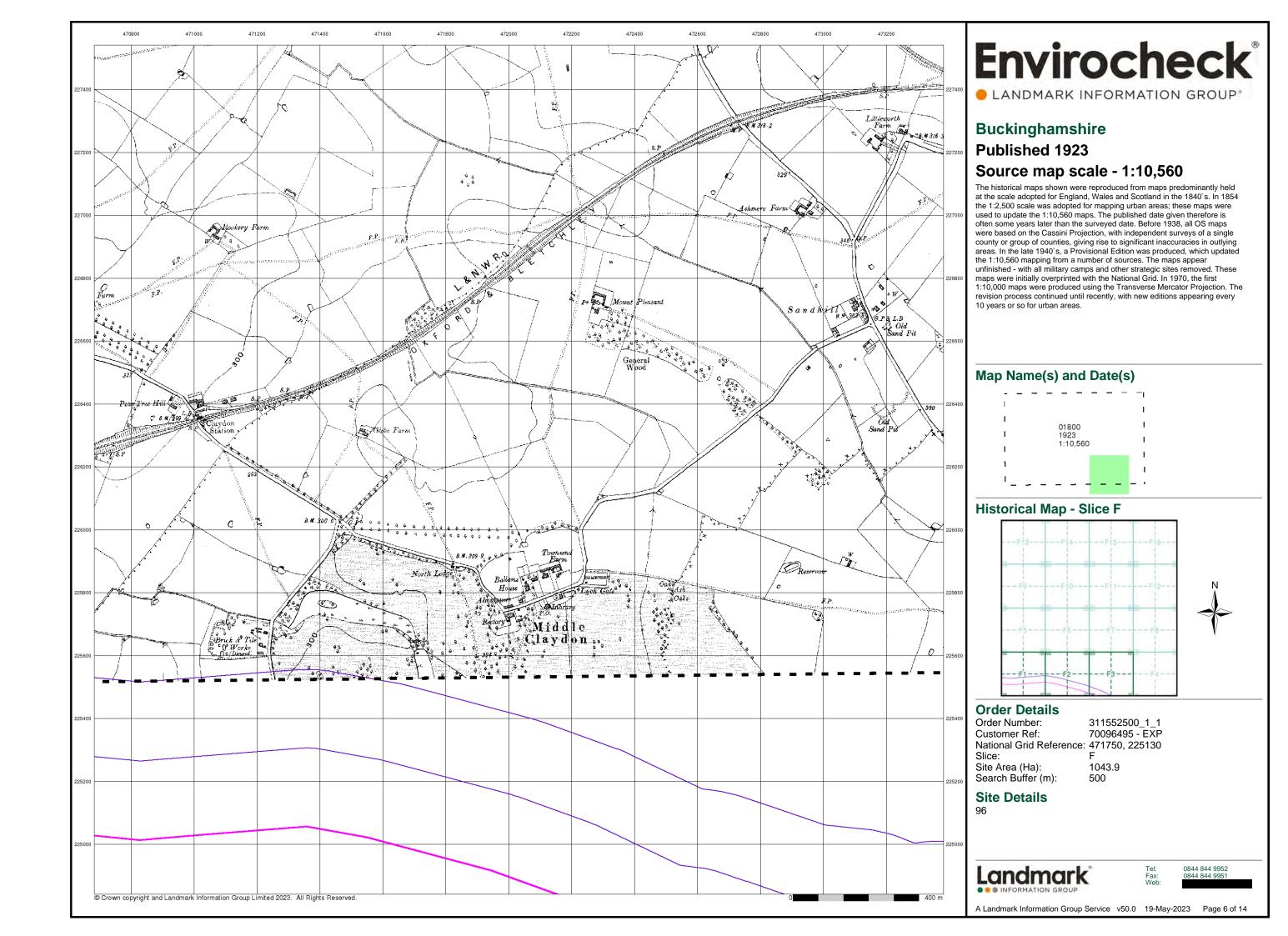


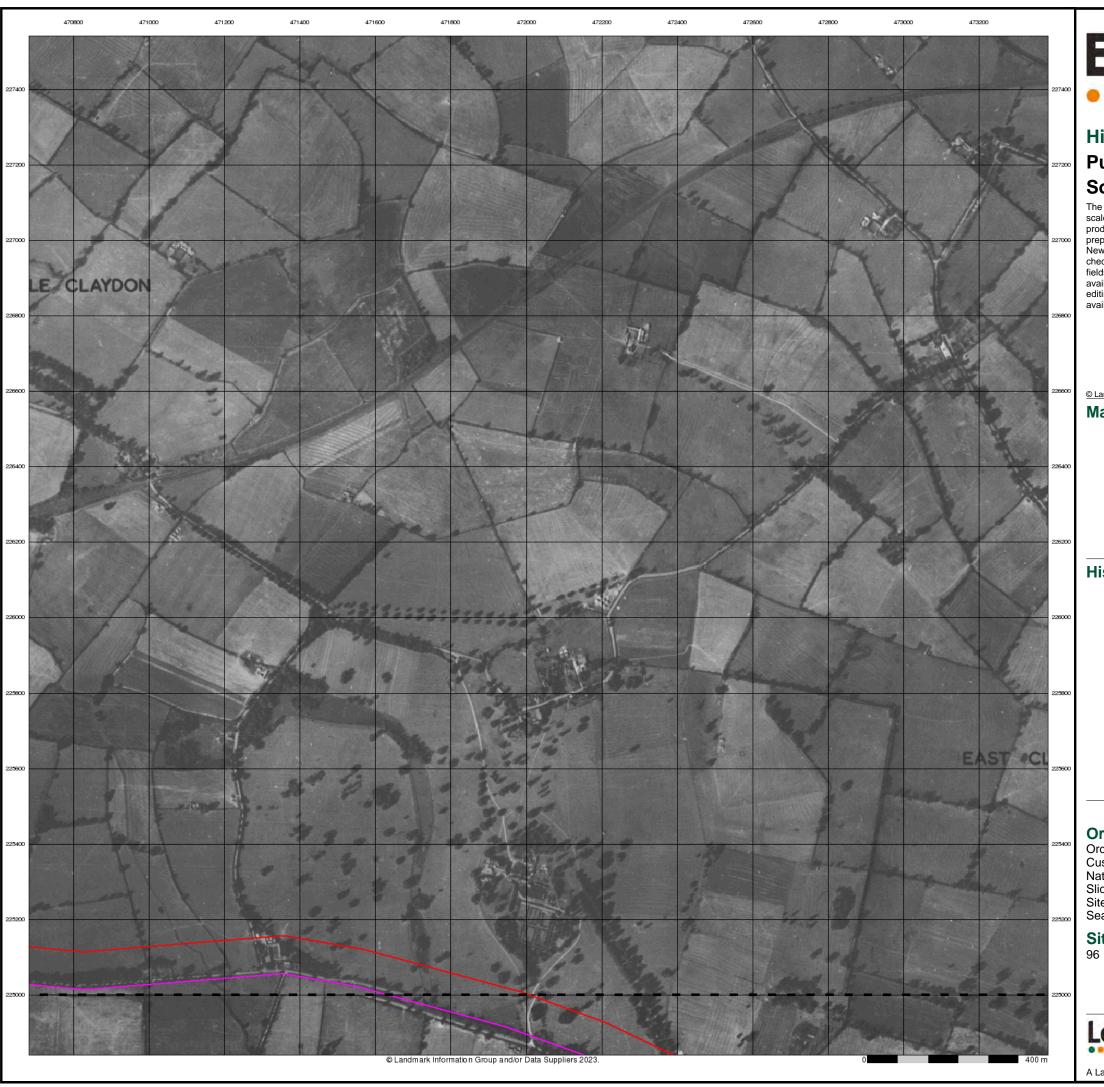
0844 844 9952



0844 844 9952







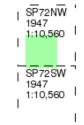
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# **Historical Aerial Photography Published 1947** Source map scale - 1:10,560

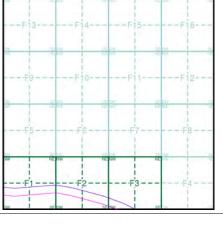
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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



## Historical Aerial Photography - Slice F





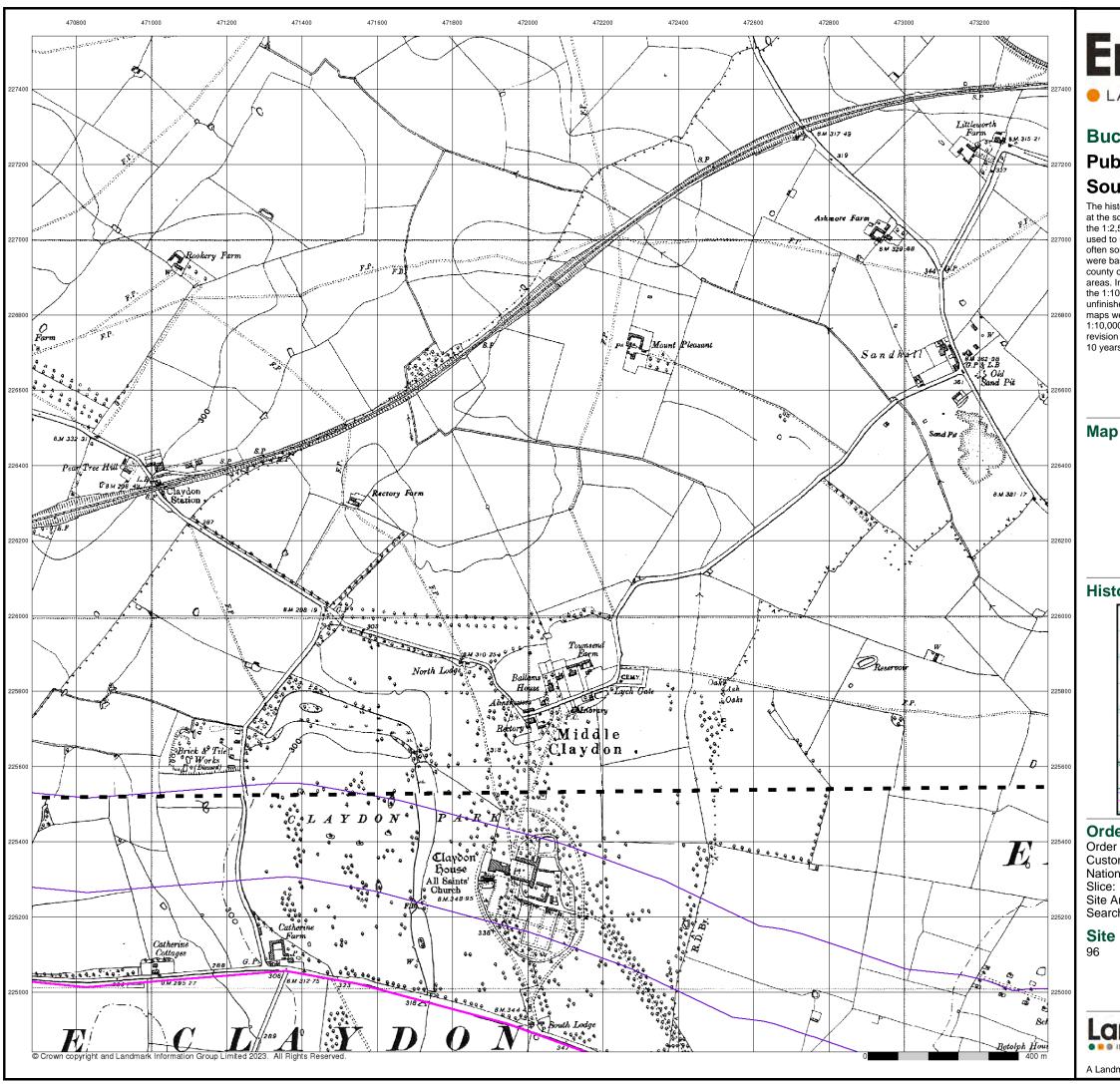
### **Order Details**

Order Number: 311552500_1_1 70096495 - EXP Customer Ref: National Grid Reference: 471750, 225130 Slice: Site Area (Ha): Search Buffer (m): 1043.9

**Site Details** 

Landmark

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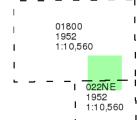
## **Buckinghamshire**

## Published 1952

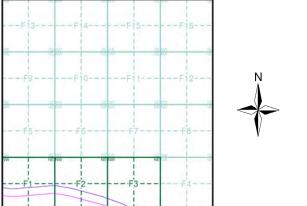
## Source map scale - 1:10,560

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

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



## **Historical Map - Slice F**



### **Order Details**

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 471750, 225130
Slice: F
Site Area (Ha): 1043.9

Search Buffer (m):

iffer (m): 500

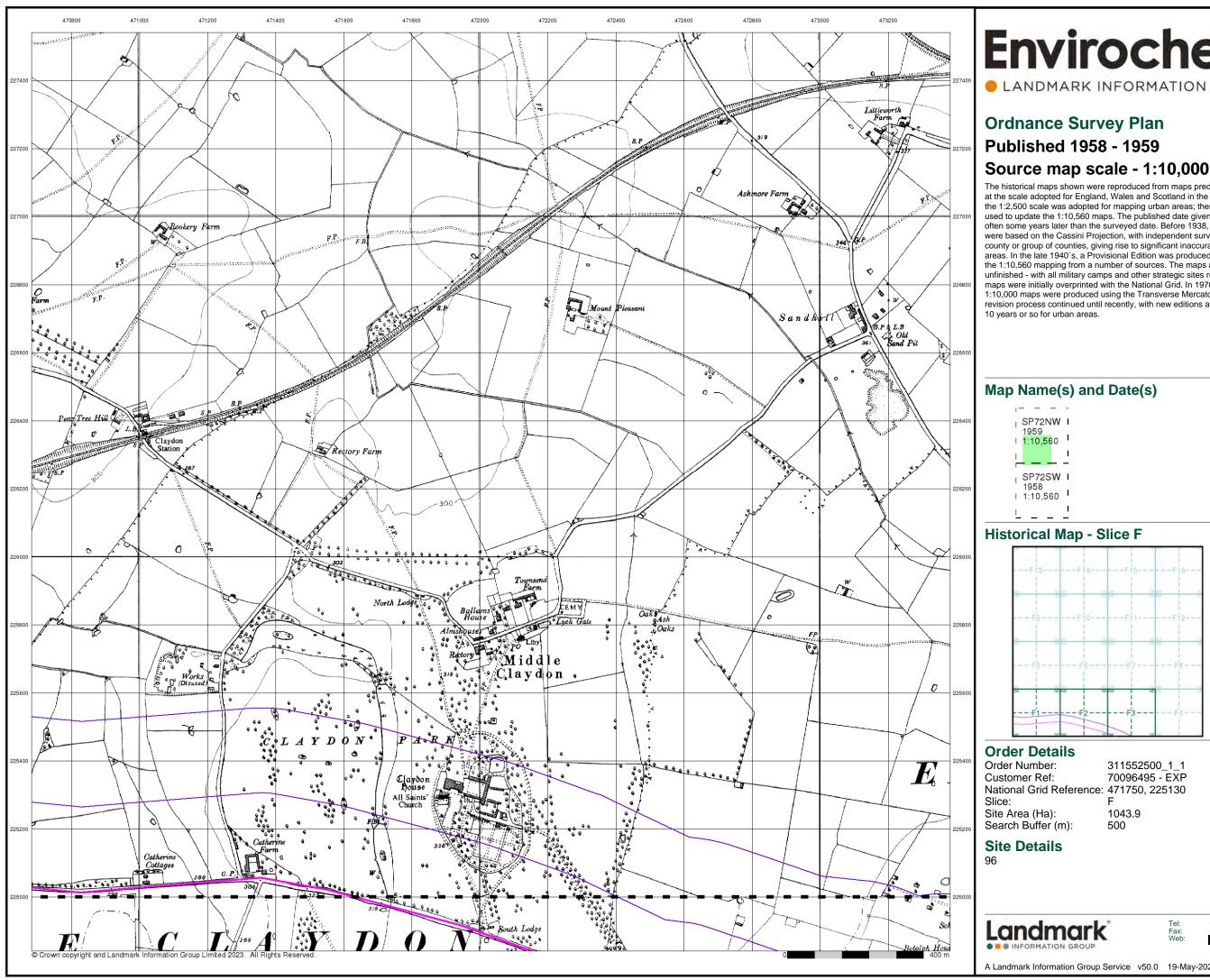
Site Details

Landmark*

Tel: 08 Fax: 08 Veb:

0844 844 9952 0844 844 9951

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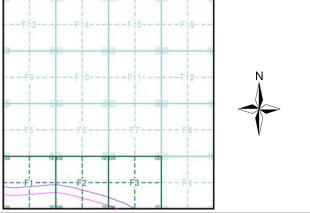
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# **Ordnance Survey Plan** Published 1958 - 1959

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

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

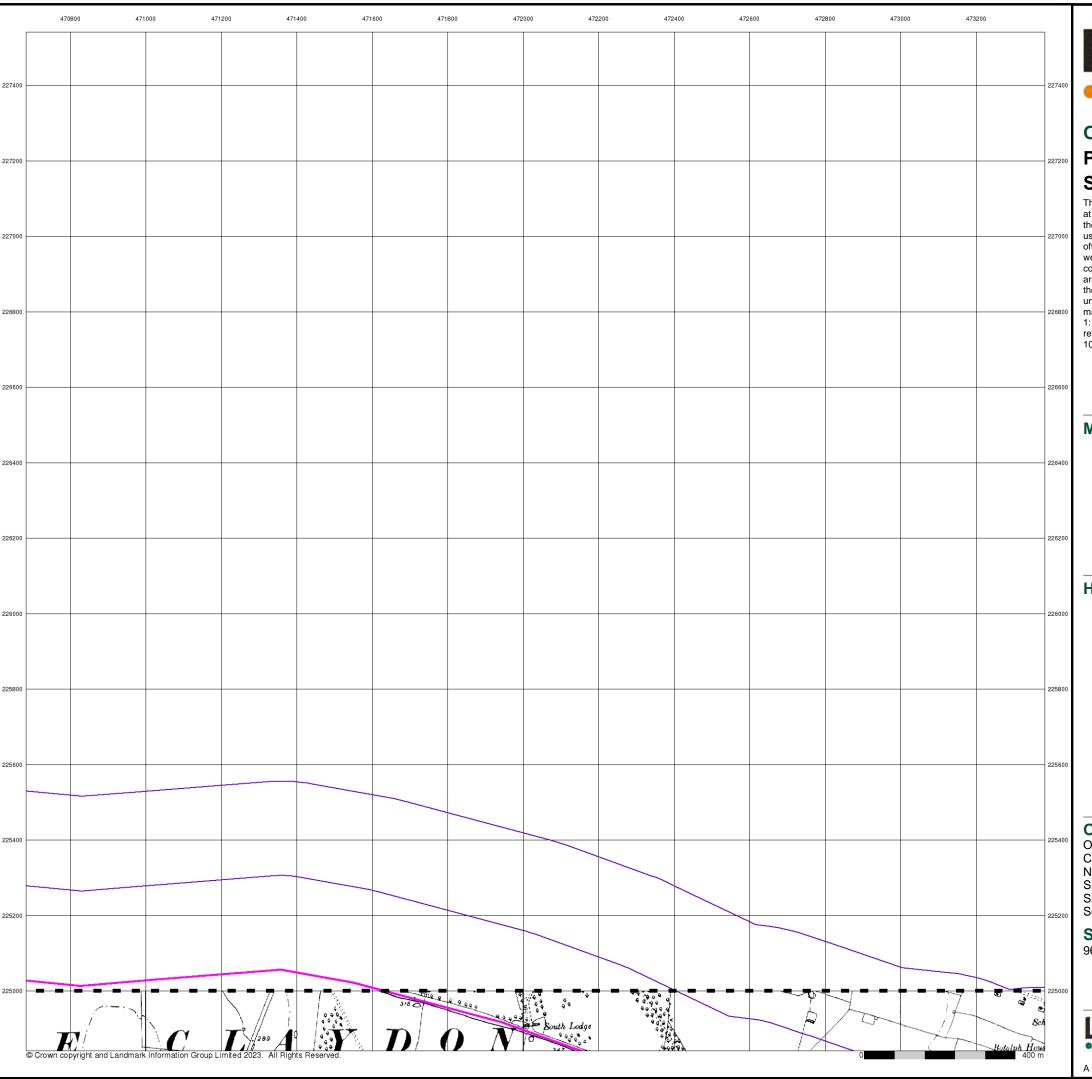
### **Historical Map - Slice F**



311552500_1_1 70096495 - EXP National Grid Reference: 471750, 225130 1043.9



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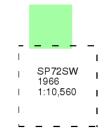


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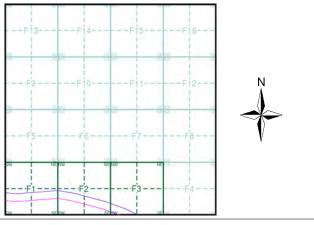
# Ordnance Survey Plan Published 1966 Source map scale - 1:10,000

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

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



### **Historical Map - Slice F**



### **Order Details**

Order Number: 311552500_1_1
Customer Ref: 70096495 - EXP
National Grid Reference: 471750, 225130
Slice: F
Site Area (Ha): 1043.9
Search Buffer (m): 500

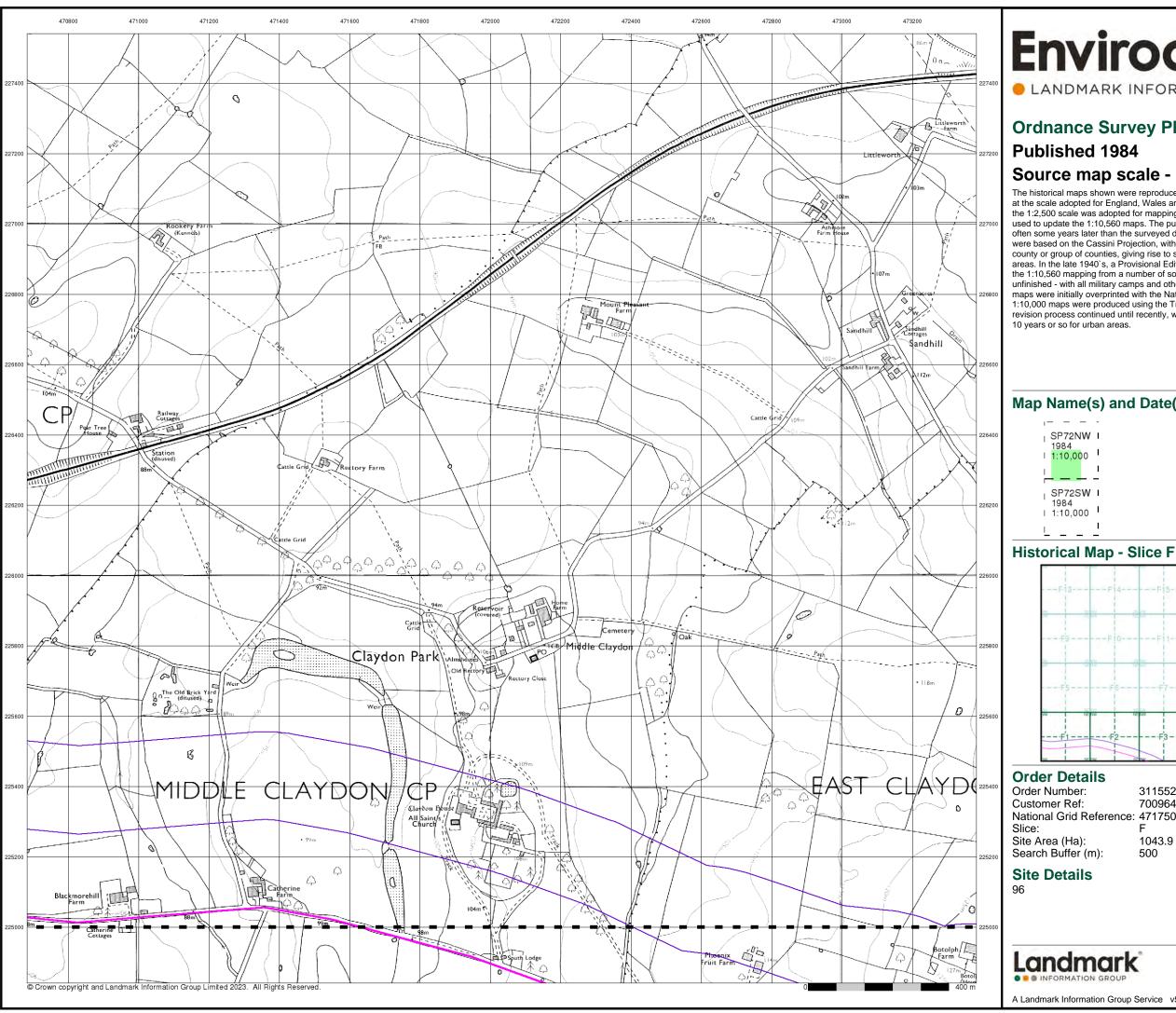
### Site Details

or Detail



l: 0844 844 9952 x: 0844 844 9952 eb:

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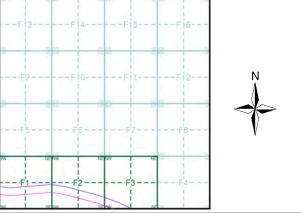


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# **Ordnance Survey Plan** Source map scale - 1:10,000

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

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



311552500_1_1 70096495 - EXP National Grid Reference: 471750, 225130 1043.9



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