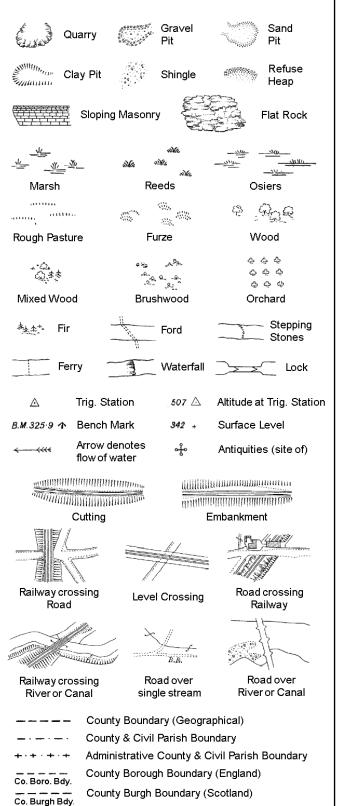


# **Historical Mapping Legends**

## **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

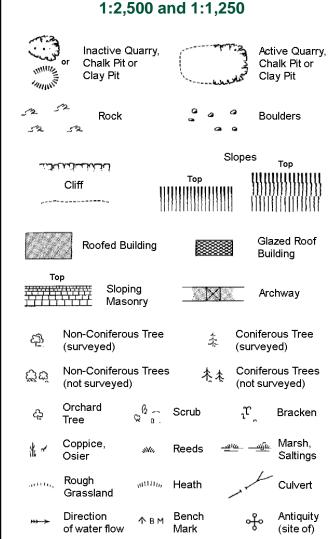
S.P

Sl.

 $T_T$ 

T.C.B

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 



ETL **Electricity Transmission Line** County Boundary (Geographical) County & Civil Parish Boundary Civil Parish Boundary

Triangulation

Electricity

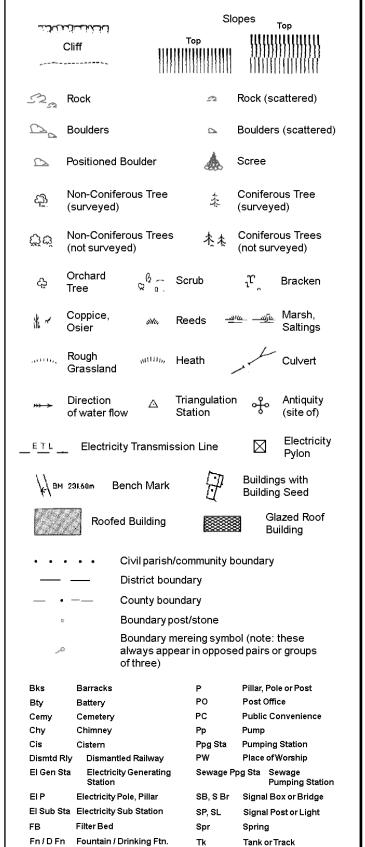
Admin. County or County Bor. Boundary L B Bdy London Borough Boundary Symbol marking point where boundary mereing changes

Cave

Entrance

Beer House Pillar, Pole or Post **Boundary Post or Stone** РО Post Office Capstan, Crane **Public Convenience** PH Chv Chimney Public House D Fn Drinking Fountain Pump 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 Wr Pt. W Water Point, Water Tap MS 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

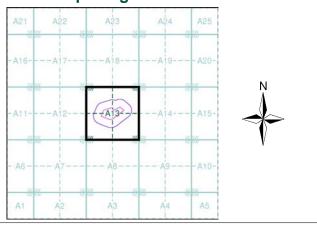
Works (building or area)



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

Mapping Type	Scale	Date	Pg
Edinburghshire	1:2,500	1894	2
Edinburghshire	1:2,500	1907	3
Edinburghshire	1:2,500	1914	4
Edinburghshire	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1948 - 1949	6
Ordnance Survey Plan	1:1,250	1951	7
Ordnance Survey Plan	1:2,500	1952 - 1968	8
Ordnance Survey Plan	1:1,250	1967	9
Additional SIMs	1:2,500	1988 - 1990	10
Additional SIMs	1:2,500	1989	11
Additional SIMs	1:2,500	1990	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:1,250	1993	14

# **Historical Map - Segment A13**



#### **Order Details**

Order Number: 276311335\_1\_1 P20-504 PR **Customer Ref:** National Grid Reference: 331850, 667480 Slice:

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

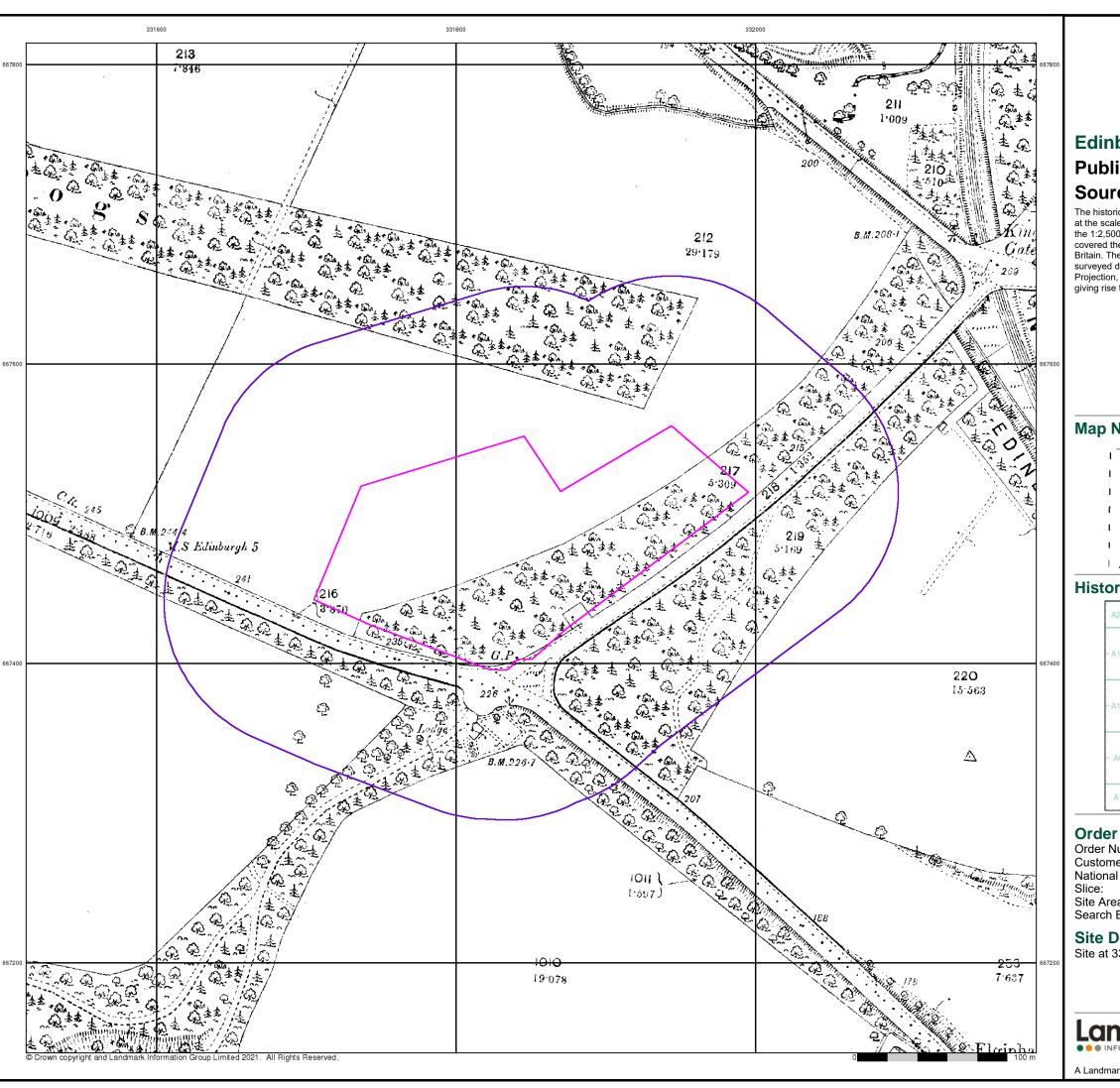
**Site Details** 

Site at 331820, 667460



0844 844 9952

A Landmark Information Group Service v50.0 08-Apr-2021 Page 1 of 14



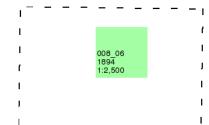


# Edinburghshire Published 1894

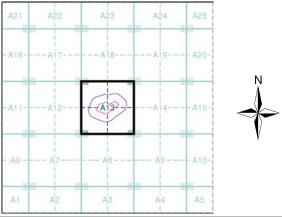
# Source map scale - 1:2,500

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

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



## **Historical Map - Segment A13**



#### **Order Details**

Order Number: 276311335\_1\_1
Customer Ref: P20-504 PR
National Grid Reference: 331850, 667480

Site Area (Ha): Search Buffer (m): 2.7 100

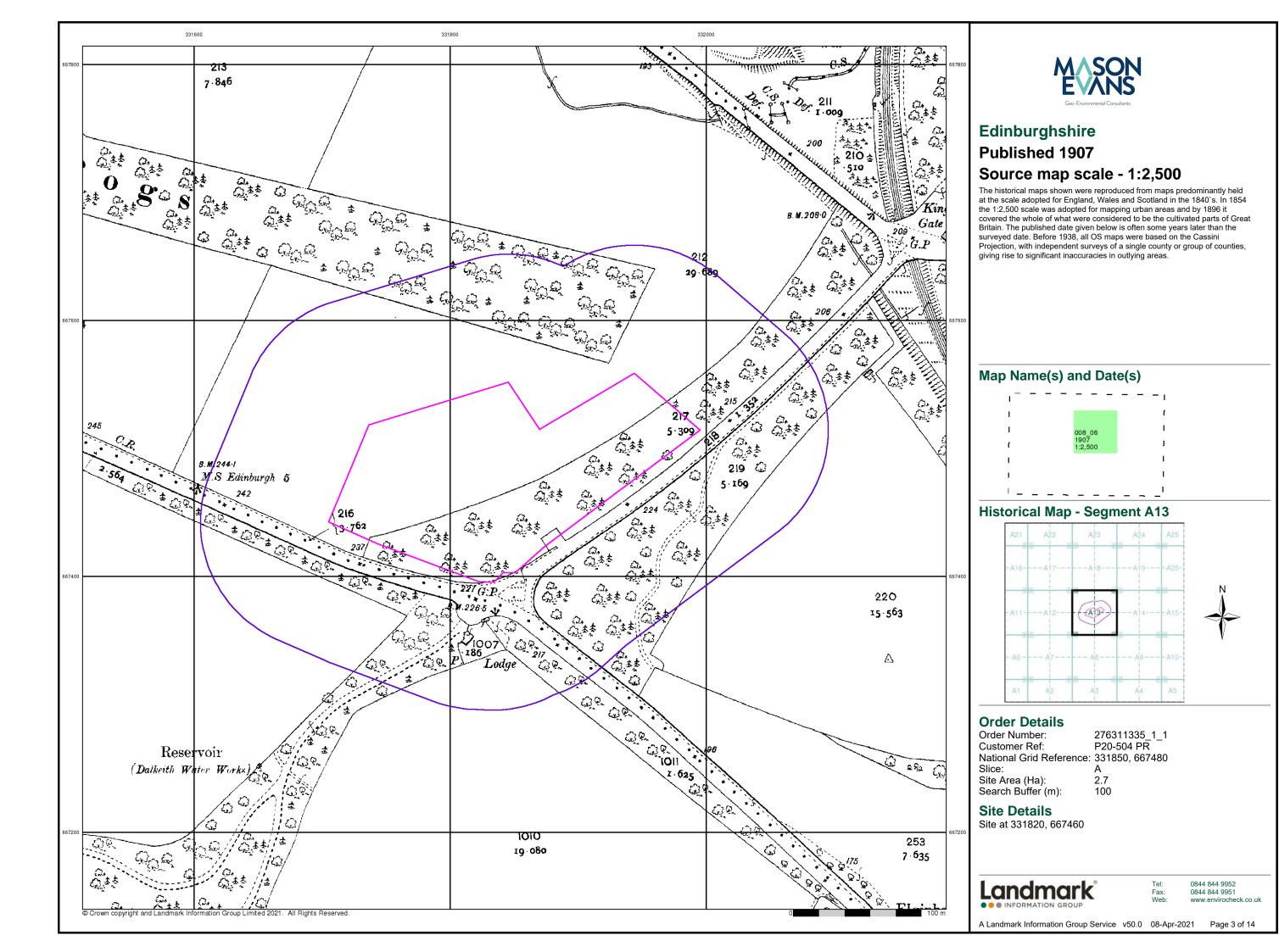
## **Site Details**

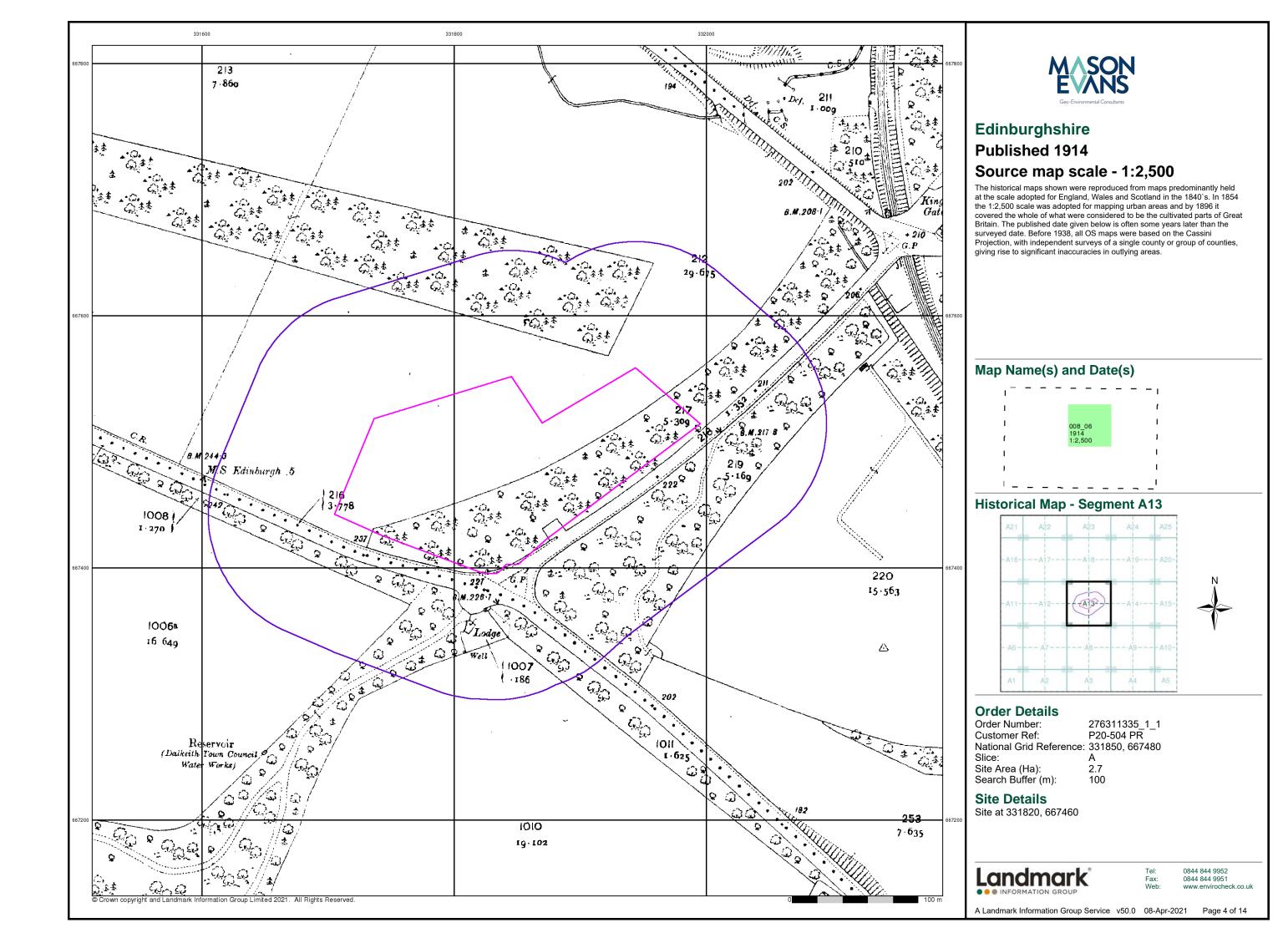
Site at 331820, 667460

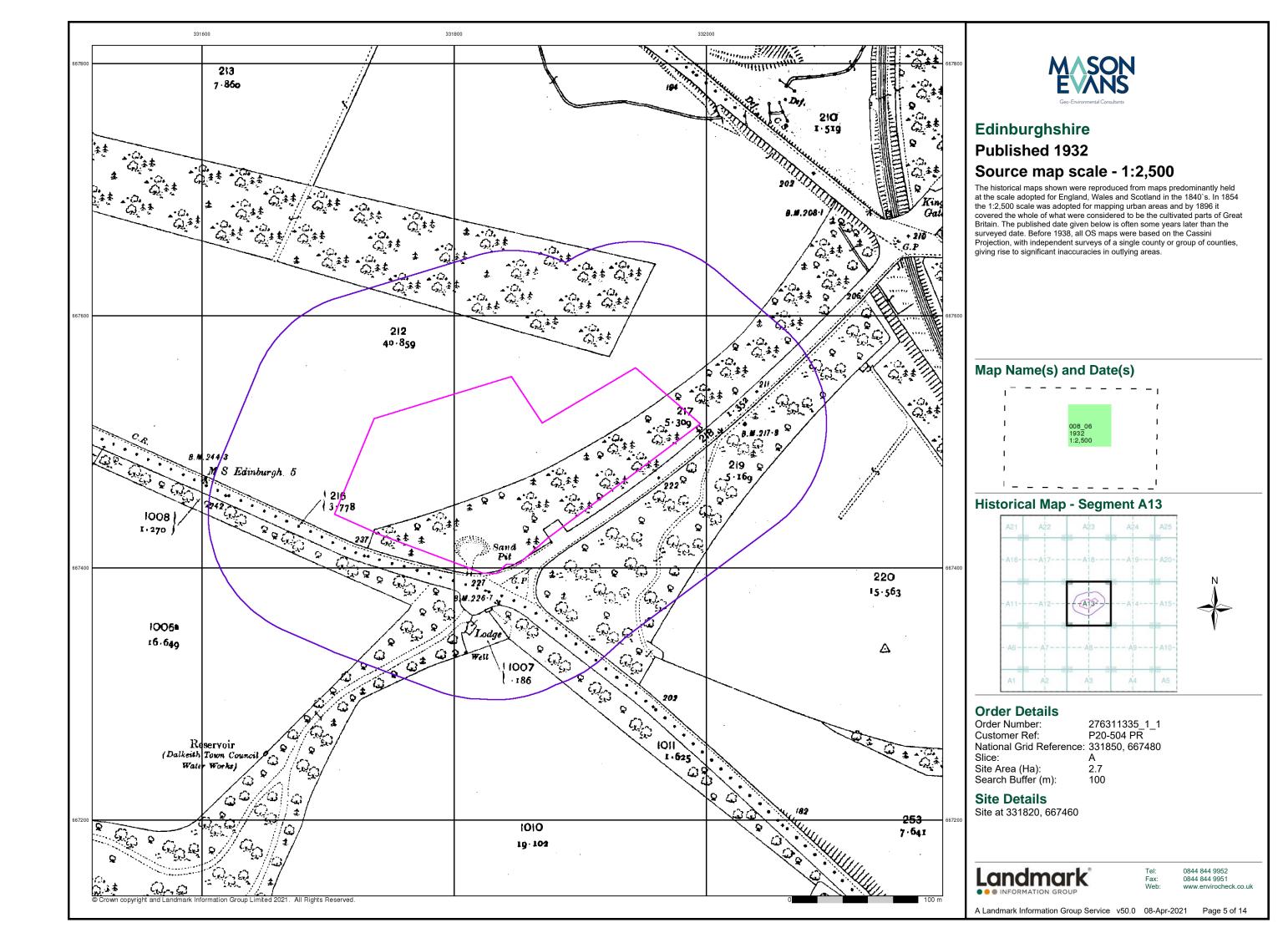
Landmark

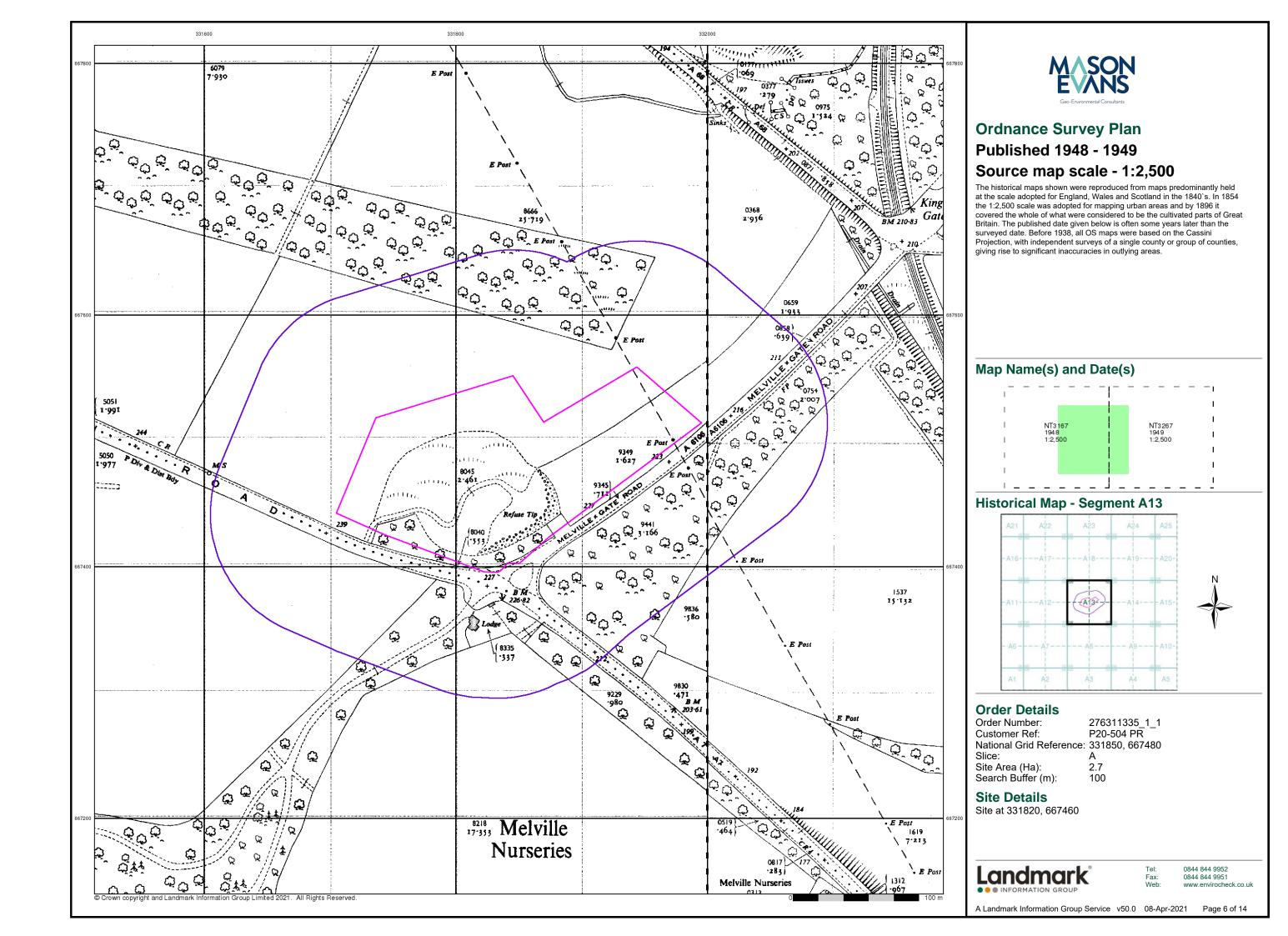
0844 844 9952 0844 844 9951

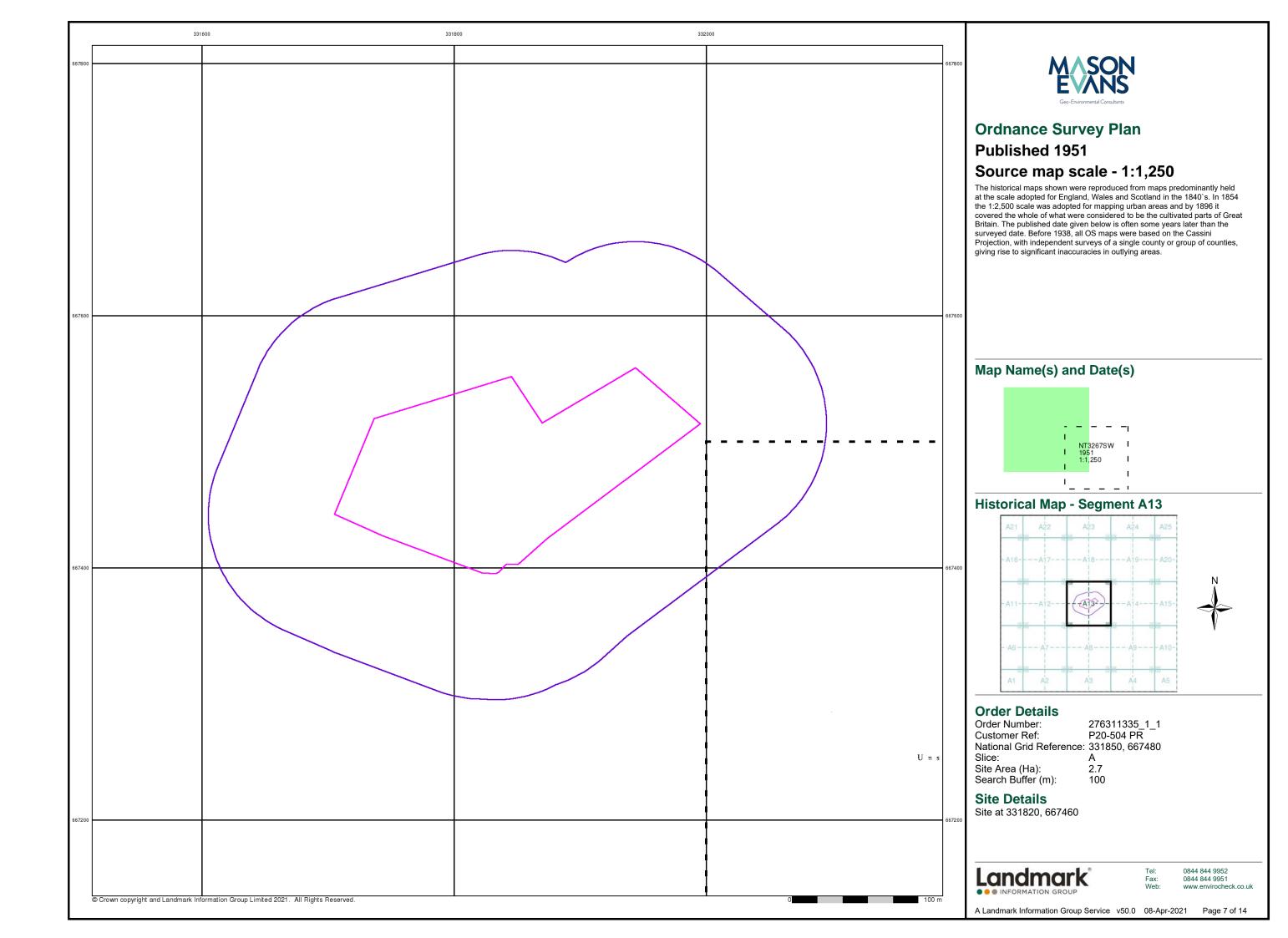
A Landmark Information Group Service v50.0 08-Apr-2021 Page 2 of 14

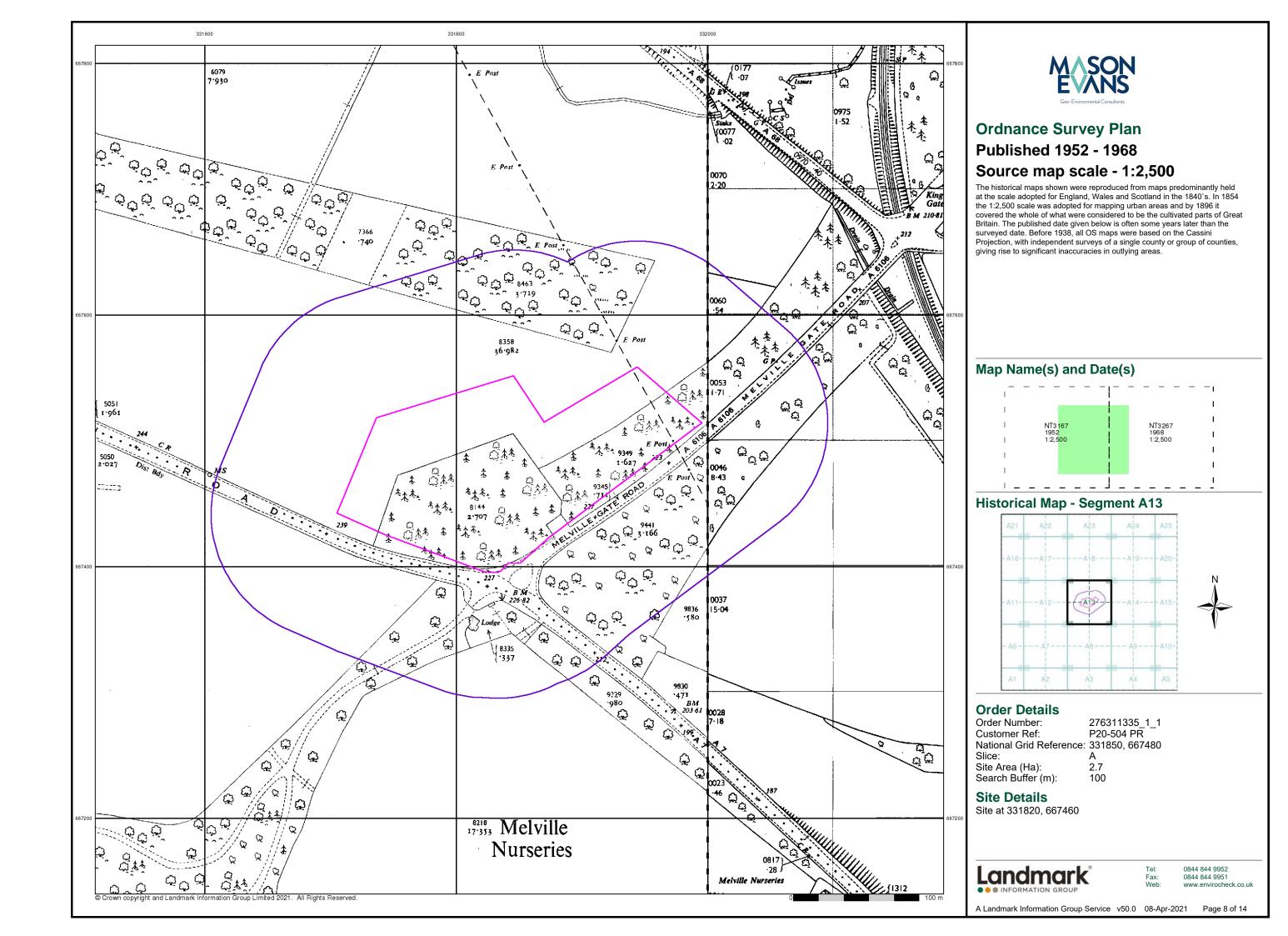


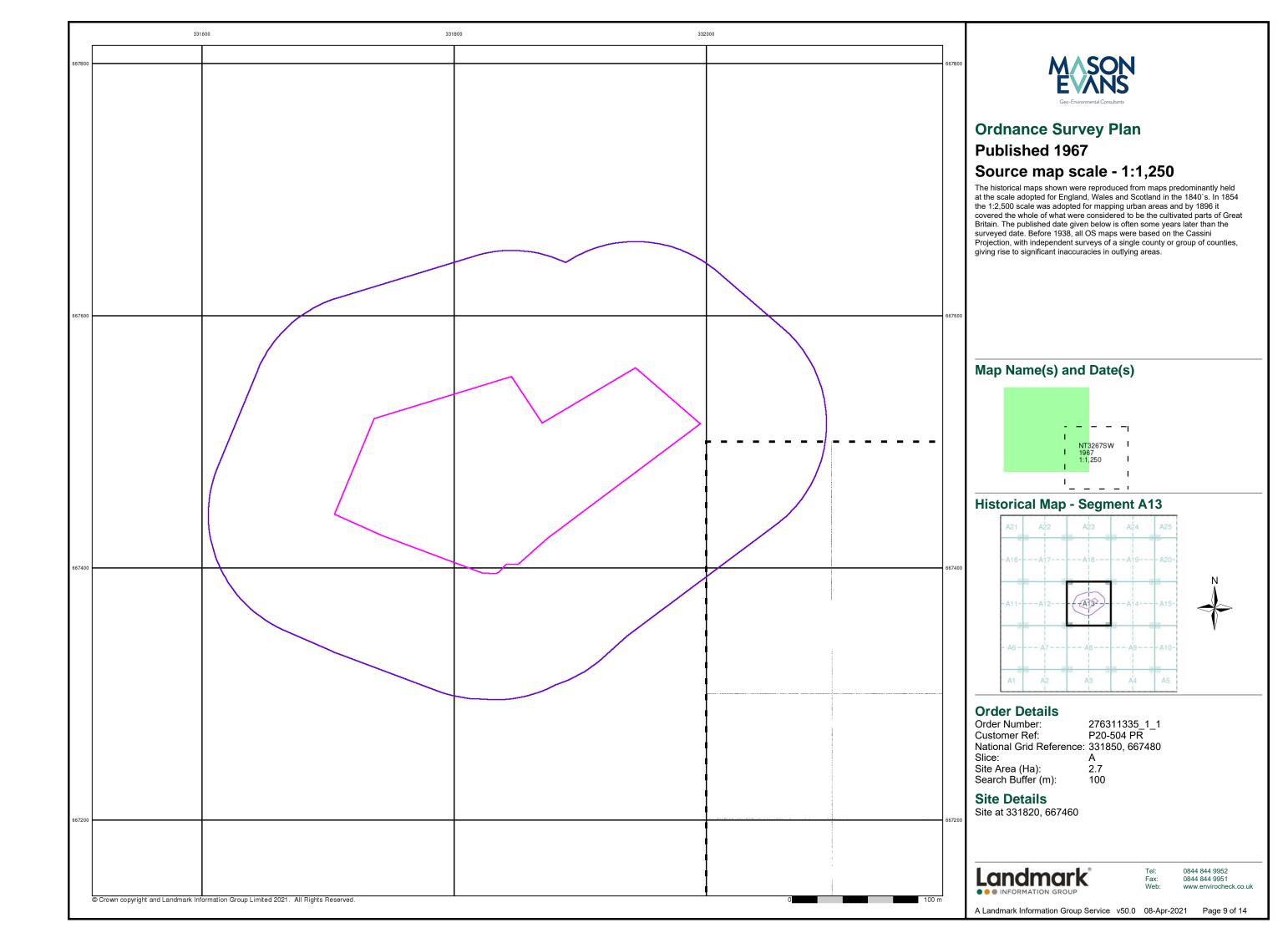


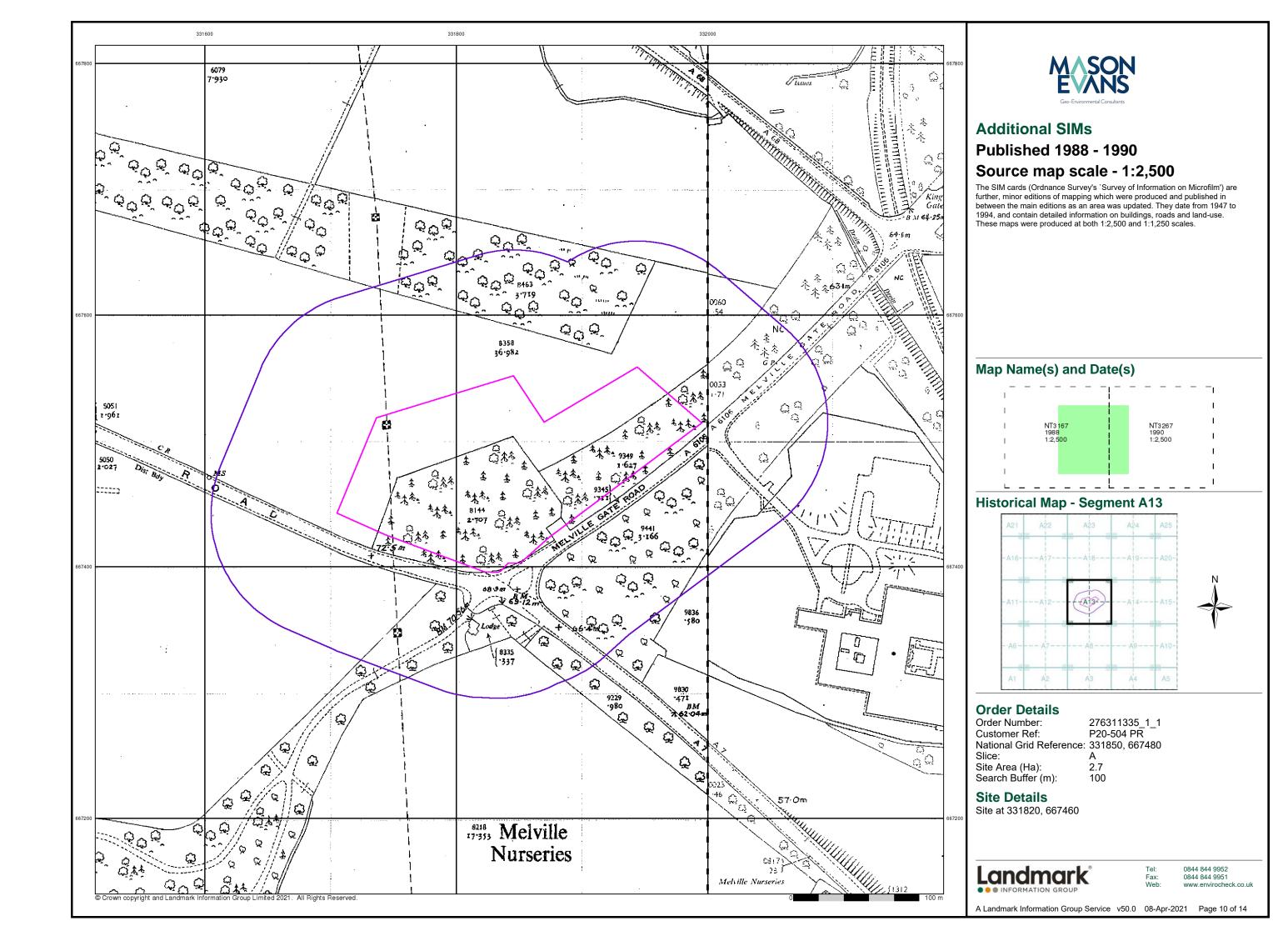


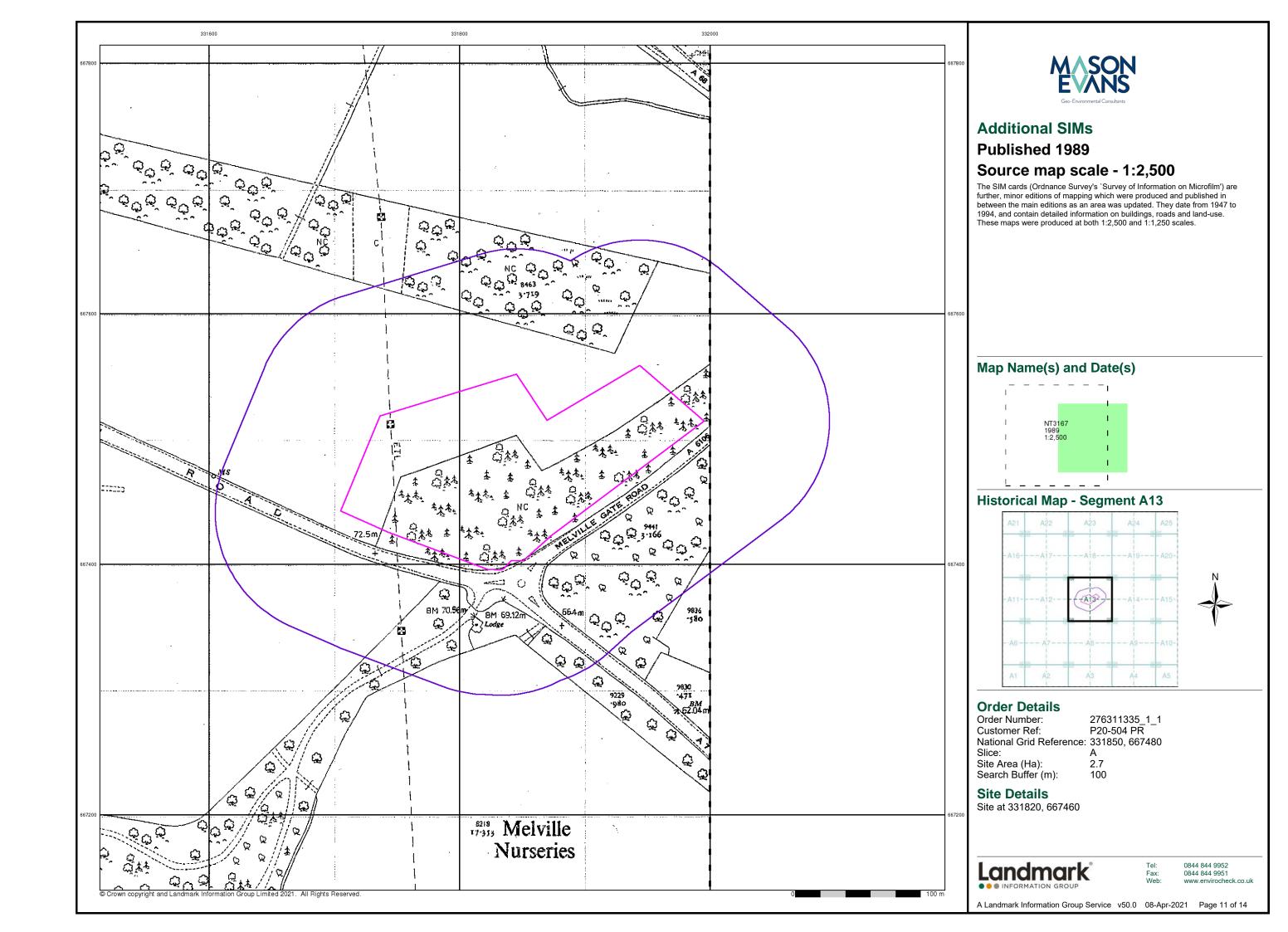


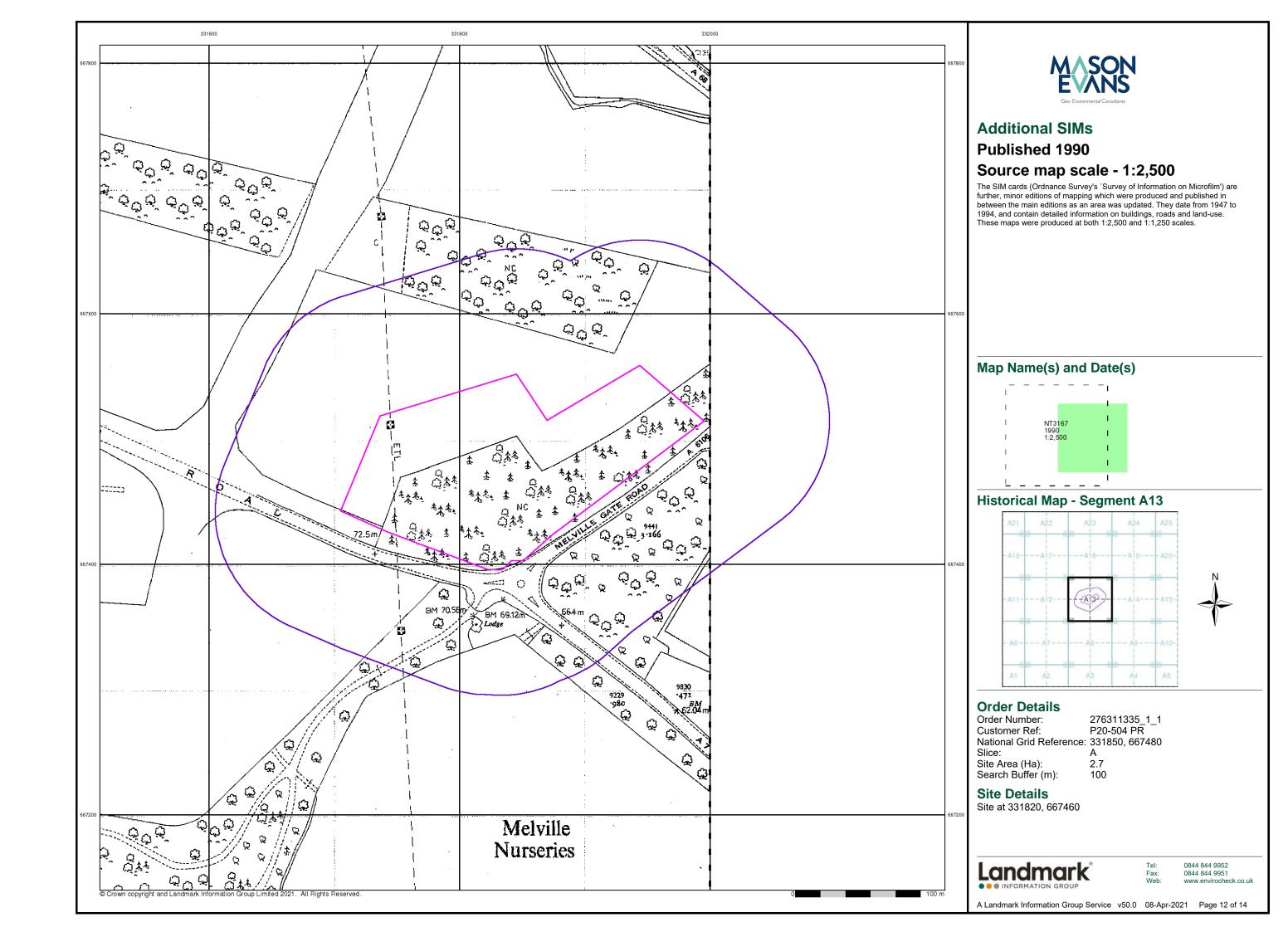


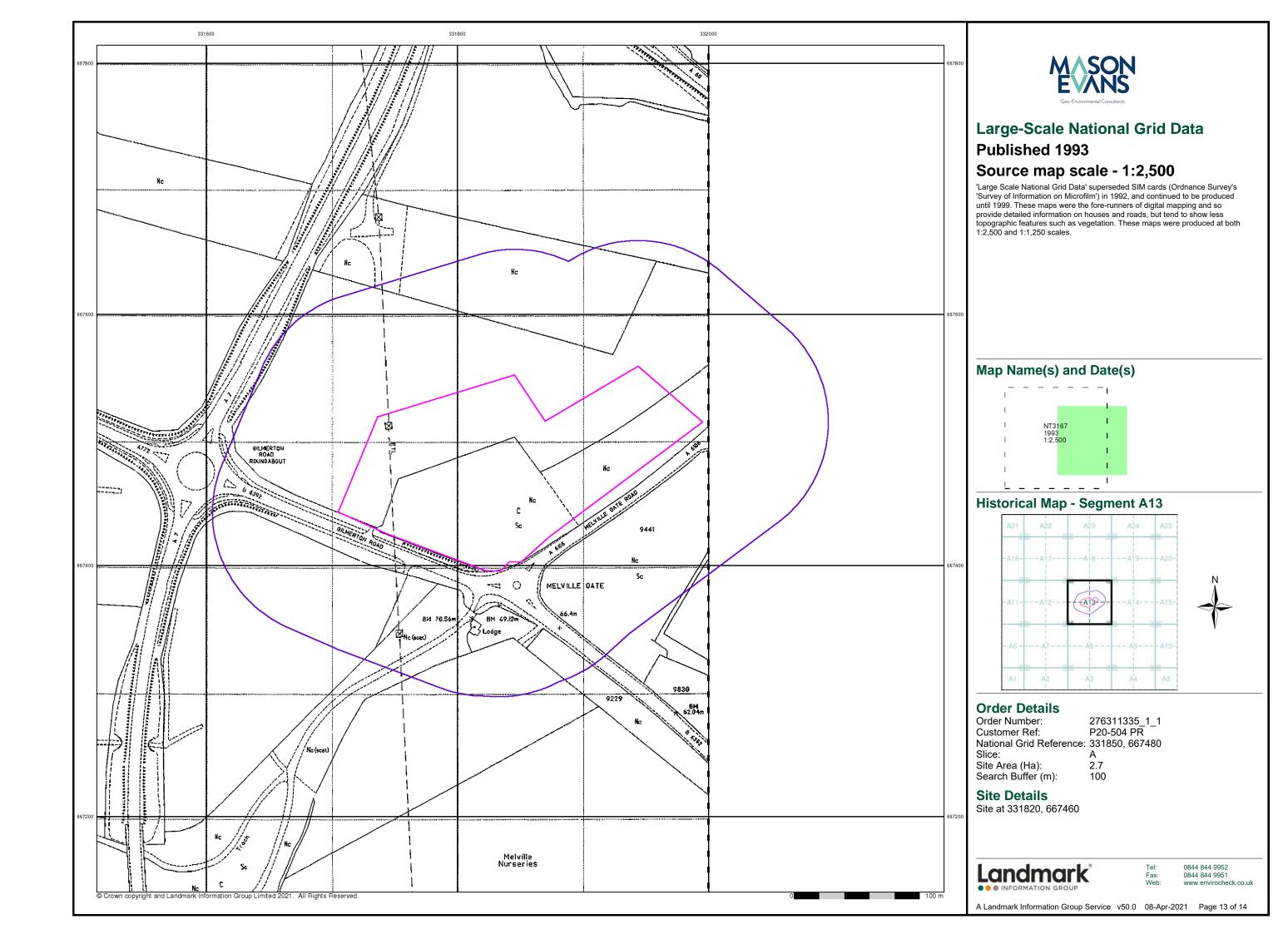


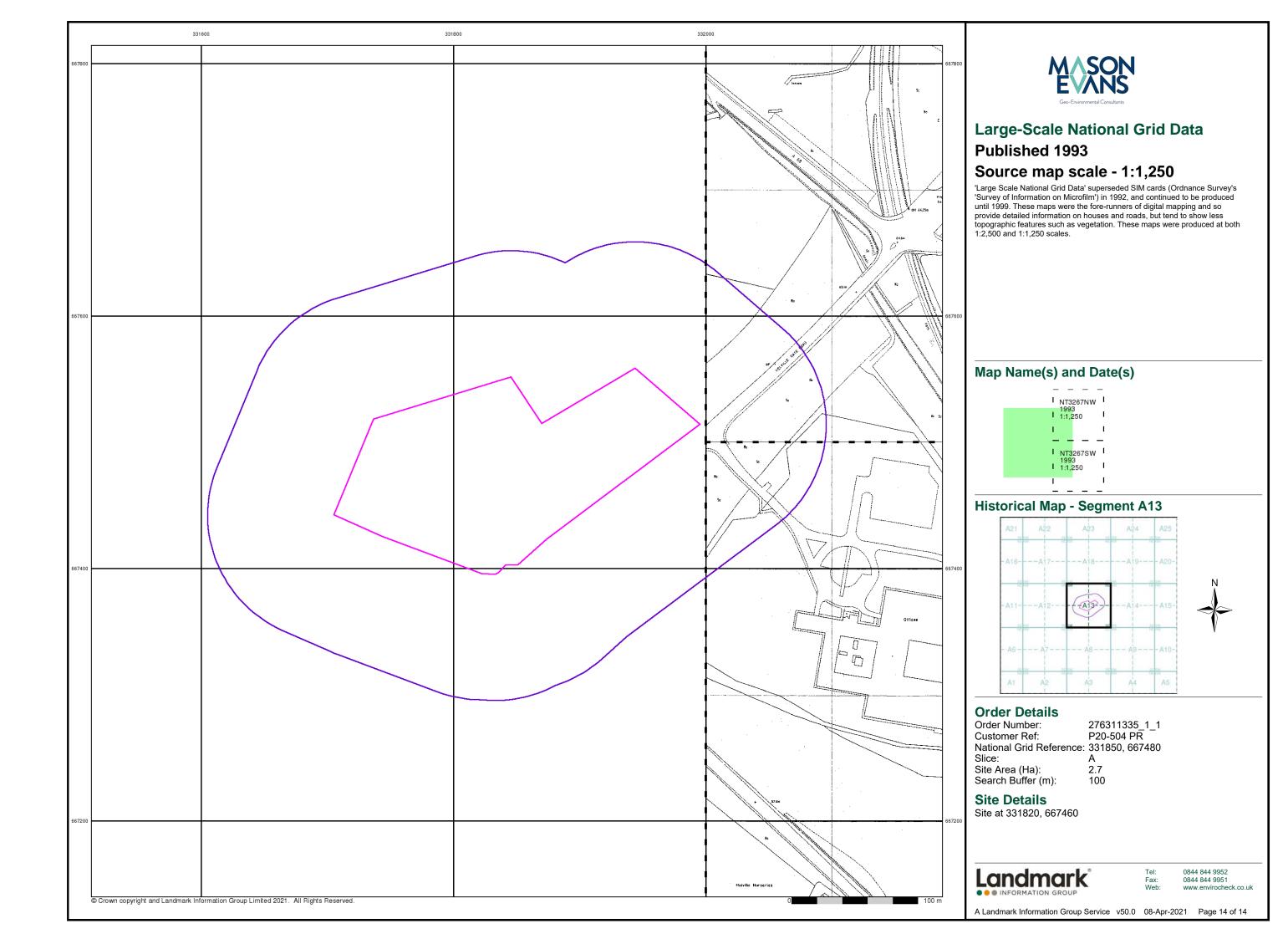












Sheriffhall South, Midlothian September 2021 Appendix 4

River North Esk (Elginhaugh to confluence with South Esk) is a river (ID: 3806), in the River Esk (Lothian) catchment of the Scotland river basin district. The main stem is approximately 4.2 kilometres in length.

	2014	2021	2027	Long Term
Overall	Poor	Poor	Good	Good
Access for fish migration	Poor	Good	Good	Good
Water flows and levels	High	High	High	High
Physical condition	Good	Good	Good	Good
Freedom from invasive species	High	High	High	High
Water quality	Moderate	Moderate	Good	Good

Condition in 2014 and future objectives

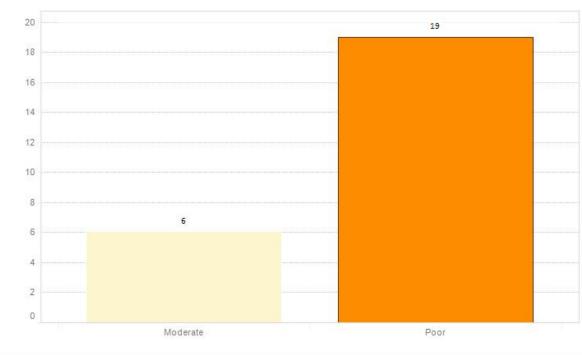
aver the "When will it be addressed" column to view further explanations. If present, Nate: if no pressures are shown below there are no pressures present for this water body or protected area.

What pressures are responsible?	What activity is responsible?	How will the pressure be addressed?	Who is responsible?	When will it be addressed?	Actions progress summary in 2018
Barrier to fish migration	None (legacy structure)	Partnership and regulation	SEPA and voluntary organisations working with businesses and local communities	2015-2021	2 On-going
Diffuse source	Rural sources	Priority catchment action	Public bodies and land managers working together	2015-2021	1 Not started
Unknown pressure on water quality	Unknown	To be determined		2015-2021	1 Not required
	Barrier to fish migration Diffuse source	Barrier to fish migration None (legacy structure)  Diffuse source Rural sources	What pressures are responsible? What activity is responsible? soldressed?  Barrier to fish migration None (legacy structure) Partnership and regulation  Diffuse source Rural sources Priority catchment action	What activity is responsible? What activity is responsible? saddressed? Who is responsible? What activity is responsible? Sarrier to fish migration None (legacy structure) Partnership and regulation communities  Diffuse source Rural sources Priority catchment action Public bodies and land managers working together	What activity is responsible? What activity is responsible? addressed? addressed?  Barrier to fish migration None (legacy structure) Partnership and regulation communities  Diffuse source Rural sources Priority catchment action Public bodies and land managers working with businesses and local communities  2015-2021

# This map displays the overall condition of bodies of surface waters in 2014 ©Crown Copyright. SEPA Licence Number 100016991 (2015).



#### Overall condition of surface waters - number of surface waters



#### Information on the Overall condition of individual bodies of surface waters in 2014

ID	Name	Condition		
3806	River North Esk	Poor	Further	

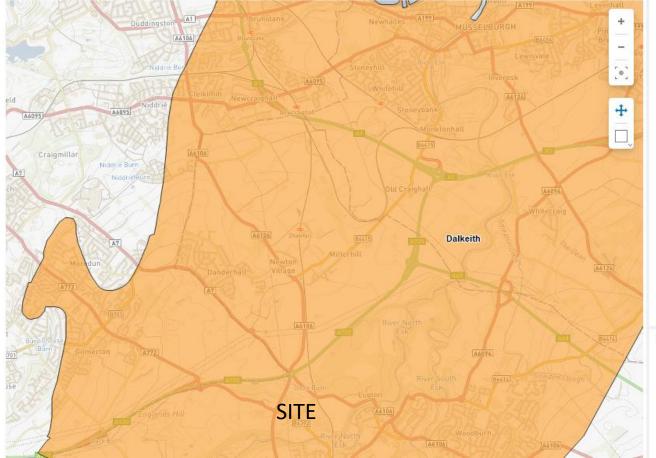
Dalkeith is a groundwater (ID: 150552), in the Scotland river basin district. It is 74.9 square kilometres in area.

	2014	2021	2027	Long Term
Overall	Poor	Poor	Poor	Good
Water flows and levels	Good	Good	Good	Good
Water quality	Poor	Poor	Poor	Good

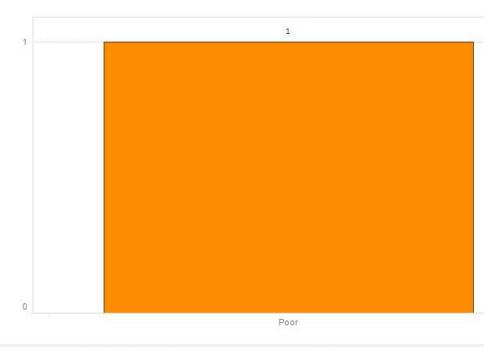
Hover over the "When will it be addressed?" column to view further explanations, if present. Note: if no pressures are shown below there are no pressures present for this water body or protected area.

Impacted Condition	What pressures are responsible?	What activity is responsible?	How will the pressure be addressed?	Who is responsible?	When will it be addressed?	Actions progress summary in 2018
Water quality	Legacy pollution	Legacy mining or quarrying	Pressure responsible has ceased		Action not possible	1 Not required

# This map displays the overall condition of bodies of groundwaters in 2014 ©Crown Copyright. SEPA Licence Number 100016991 (2015).

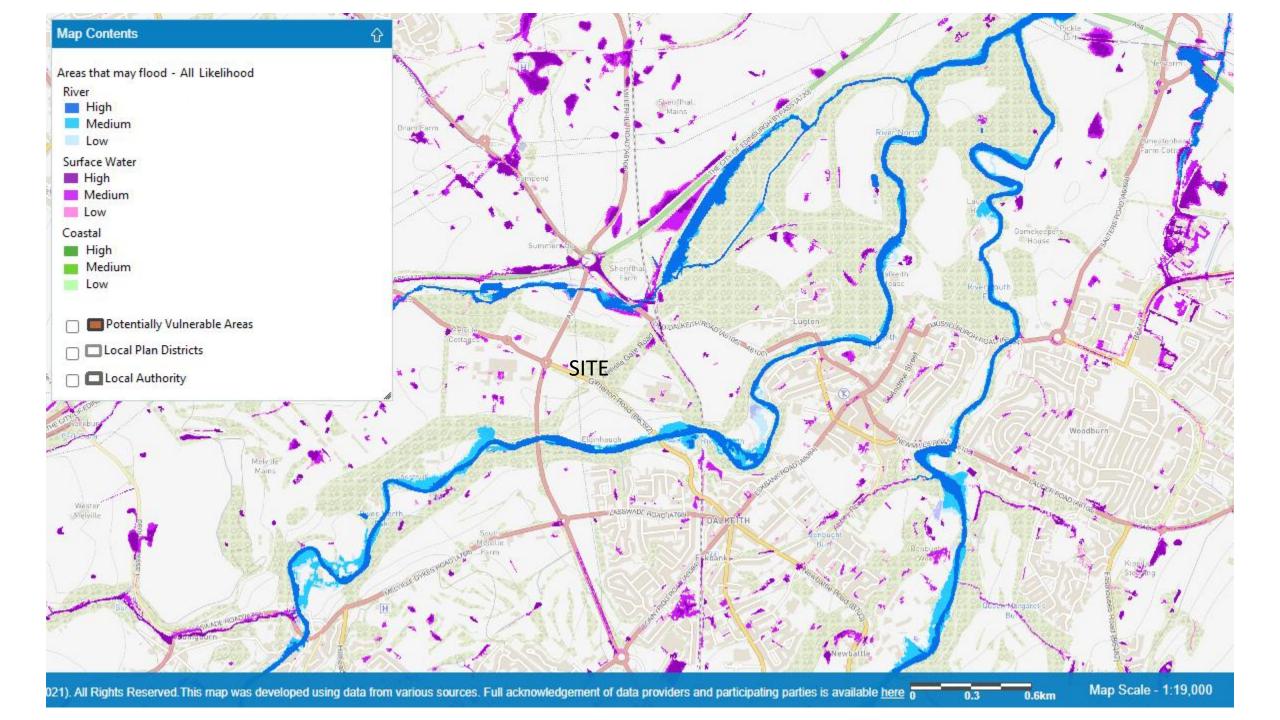


#### Overall condition of groundwaters - number of groundwaters



Information on the Overall condition of individual bodies of groundwaters in 2014

ID	Name	Condition		
150552	Dalkeith	Poor	Further	



Sheriffhall South, Midlothian September 2021 Appendix 5

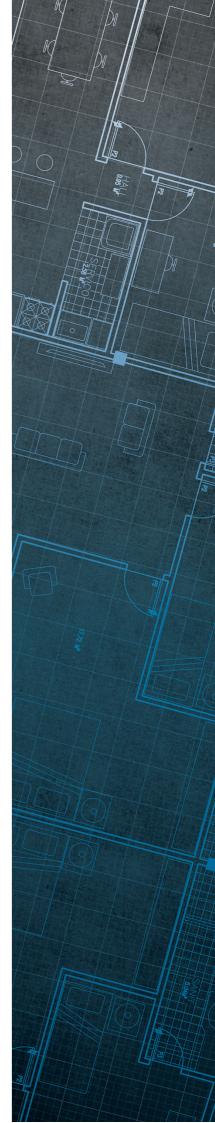


# Consultants Coal Mining Report

Sheriffhall South 1b Midlothian

Date of enquiry: 7 April 2021
Date enquiry received: 7 April 2021
Issue date: 7 April 2021

Our reference: 51002454237001
Your reference: P20-504 PR



# Consultants Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

#### **Client name**

MASON EVANS PARTNERSHIP LTD

### **Enquiry address**

Sheriffhall South 1b Midlothian

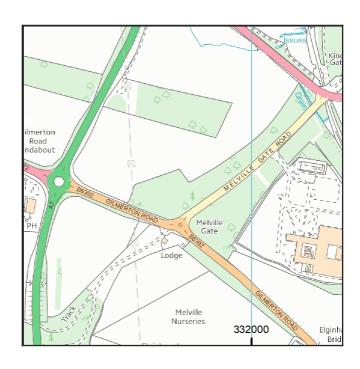
#### How to contact us

0345 762 6848 (UK) +44 (0)1623 637 000 (International)

200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG

www.groundstability.com





Approximate position of property



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# **Section 1 - Mining activity and geology**

#### Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	GREAT	Coal	6CXK	538	South	21.1	East	190	1963
unnamed	GREAT	Coal	6CXL	572	South	7.9	East	190	1965
unnamed	GREAT	Coal	6CXM	590	Beneath Property	7.5	North-East	190	1969
LADY VICTORIA	NORTH	Coal	6CXT	739	South-East	8.1	East	114	1981
MONKTONHALL	KALEBLADE S	Coal	K02	753	North	9.4	East	150	1982

#### **Probable unrecorded shallow workings**

Yes.

#### Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

#### Mine entries

None recorded within 100 metres of the enquiry boundary.

#### **Abandoned mine plan catalogue numbers**

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

S2445	S3969	S1042
S3878	S2423	S675
S2949	S3958	

**Please contact us on 0345 762 6848** to determine the exact abandoned mine plans you require based on your needs.

#### **Outcrops**

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
SALTERS	Coal	Yes	43.2	West	347

## **Geological faults, fissures and breaklines**

No faults, fissures or breaklines recorded.

## **Opencast mines**

Please refer to the "Summary of findings" map (on separate sheet) for details of any opencast areas within 500 metres of the enquiry boundary.

## **Coal Authority managed tips**

None recorded within 500 metres of the enquiry boundary.

# **Section 2 - Investigative or remedial activity**

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

#### **Site investigations**

None recorded within 50 metres of the enquiry boundary.

#### **Remediated sites**

None recorded within 50 metres of the enquiry boundary.

#### **Coal mining subsidence**

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

#### Mine gas

None recorded within 500 metres of the enquiry boundary.

#### Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

# **Section 3 - Licensing and future mining activity**

## **Future underground mining**

None recorded.

#### **Coal mining licensing**

None recorded within 200 metres of the enquiry boundary.

#### **Court orders**

None recorded.

#### **Section 46 notices**

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

#### Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

#### Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

# **Section 4 - Further information**

The following potential risks have been identified and as part of your risk assessment should be investigated further.

### **Development advice**

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

# Section 5 - Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

#### Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

#### **Probable unrecorded shallow workings**

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

#### Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

#### Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

#### Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

#### **Outcrops**

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

#### **Geological faults, fissures and breaklines**

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

#### **Opencast mines**

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

#### **Coal Authority managed tips**

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

#### **Site investigations**

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

#### **Remediated sites**

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

#### **Coal mining subsidence**

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

#### Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

#### Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

#### **Future underground mining**

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

#### **Coal mining licensing**

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

#### **Court orders**

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

#### **Section 46 notices**

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

#### Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

#### Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.