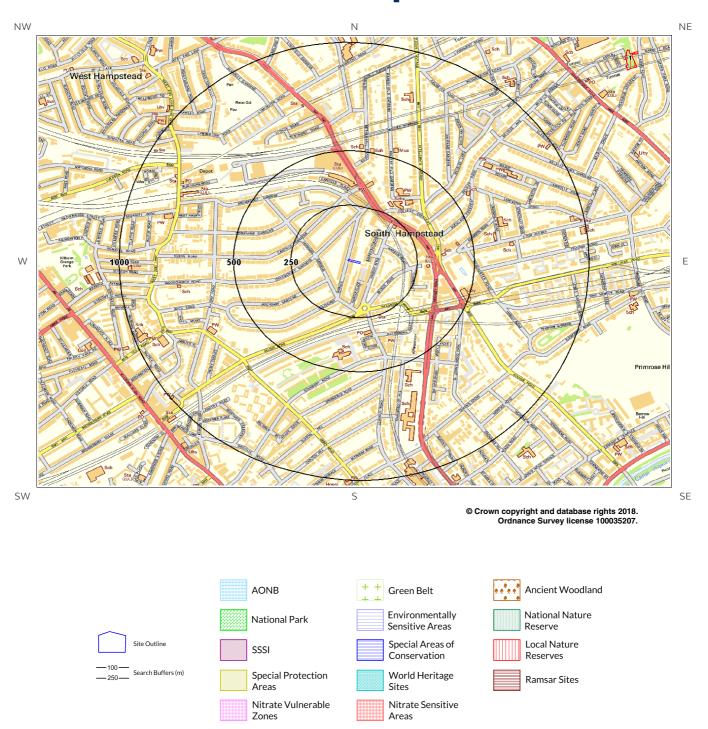


# 8. Designated Environmentally Sensitive Sites Map



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# 8. Designated Environmentally Sensitive Sites

Presence of Designated Environmentally Sensitive Sites within 2000m of the study site?	Yes
8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:	
Database searched and no data found.	0
8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:	
Database searched and no data found.	0
8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:	
Database searched and no data found.	0
8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:	
Database searched and no data found.	0
8.5 Records of Ramsar sites within 2000m of the study site:	
Database searched and no data found.	0



# 8.6 Records of Ancient Woodland within 2000m of the study site:

			Database searched and no data found.	0
8.7	Record	ls of Loca	al Nature Reserves (LNR) within 2000m of the study site:	
				3
		_	ture Reserve (LNR) records provided by Natural England/Natural Resources Wa gons on the Designated Environmentally Sensitive Sites Map:	ıles
ID	Distance (m)	Direction	LNR Name Data Source	
1	1468	NE	Belsize Wood Natural England	
Not hown	1483	SE	St John's Wood Church Grounds Natural England	
Not hown	1996	NW	Westbere Copse Natural England	
			Database searched and no data found.  Tonmentally Sensitive Areas within 2000m of the study site:	0
	0 Reco		Patabase searched and no data found.  Peas of Outstanding Natural Beauty (AONB) within 2000m of the	0
			Database searched and no data found.	
8.1	1 Reco	ds of Nat	tional Parks (NP) within 2000m of the study site:	0
			Database searched and no data found.	



# 8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:

	Database searched and no data found.	
8.13 Records of N	litrate Vulnerable Zones within 2000m of the study sit	e:
	Database searched and no data found.	
8.14 Records of G	reen Belt land within 2000m of the study site:	
	Database searched and no data found.	



# 9. Natural Hazards Findings

# 9.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information on geology and ground stability, please obtain a **Groundsure Geo Insight**, available from **our website**. The following information has been found:

# 9.1.1 Shrink Swell

What is the maximum Shrink-Swell\*\* hazard rating identified on the study site?

Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

#### Hazard

Ground conditions predominantly high plasticity. Do not plant or remove trees or shrubs near to buildings without expert advice about their effect and management. For new build, consideration should be given to advice published by the National House Building Council (NHBC) and the Building Research Establishment (BRE). There is a probable increase in construction cost to reduce potential shrink-swell problems. For existing property, there is a probable increase in insurance risk during droughts or where vegetation with high moisture demands is present.

# 9.1.2 Landslides

What is the maximum Landslide\* hazard rating identified on the study site?

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

## Hazard

Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

## 9.1.3 Soluble Rocks

What is the maximum Soluble Rocks\* hazard rating identified on the study site?

Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

## Hazard

Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

<sup>\*</sup> This indicates an automatically generated 50m buffer and site.



# 9.1.4 Compressible Ground

What is the maximum Compressible Ground\* hazard rating identified on the study site?

Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

#### Hazard

No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.

# 9.1.5 Collapsible Rocks

What is the maximum Collapsible Rocks\* hazard rating identified on the study site?

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

#### Hazard

Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

# 9.1.6 Running Sand

What is the maximum Running Sand\*\* hazard rating identified on the study site?

Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

## Hazard

No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

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<sup>\*</sup> This indicates an automatically generated 50m buffer and site.



# 9.2 Radon

## 9.2.1 Radon Affected Areas

Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

The radon data in this report is supplied by the BGS/Public Health England and is the definitive map of Radon Affected Areas in Great Britain and Northern Ireland. The dataset was created using long-term radon measurements in over 479,000 homes across Great Britain and 23,000 homes across Northern Ireland, combined with geological data. The dataset is considered accurate to 50m to allow for the margin of error in geological lines, and the findings of this report supercede any answer given in the less accurate Indicative Atlas of Radon in Great Britain, which simplifies the data to give the highest risk within any given 1km grid square. As such, the radon atlas is considered indicative, whereas the data given in this report is considered definitive.

## 9.2.2 Radon Protection

Is the property in an area where Radon Protection are required for new properties or extensions to existing

ones as described in publication BR211 by the Building Research Establishment?

No radon protective measures are necessary.



# 10. Mining

# 10.1 Coal Mining

Are there any coal mining areas within 75m of the study site?

No

Database searched and no data found.

# 10.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary?

No

Database searched and no data found.

# **10.3 Brine Affected Areas**

Are there any brine affected areas within 75m of the study site? Guidance: No Guidance Required.

No



# **Contact Details**

# Groundsure Helpline

Telephone: 08444 159 000 info@groundsure.com



# LOCATION INTELLIGENCE

**Geological Survey** 

NATURAL ENVIRONMENT RESEARCH COUNCIL

# **British Geological Survey Enquiries**

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG Tel: 0115 936 3143. Fax: 0115 936 3276. Email:

# Web:www.bgs.ac.uk

BGS Geological Hazards Reports and general geological enquiries:

# enquiries@bgs.ac.uk

## **Environment Agency**

National Customer Contact Centre, PO Box 544 Rotherham, S60 1BY Tel: 03708 506 506

Web: <a href="mailto:www.environment-agency.gov.uk">www.environment-agency.gov.uk</a> Email: enquiries@environment-agency.gov.uk

#### Public Health England

Public information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG www.gov.uk/phe

Email:enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



**British** 

# Public Health England

# The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5

www.coal.gov.uk



# Ordnance Survey

Adanac Drive, Southampton SO16 0AS Tel: 08456 050505



# **Local Authority**

Authority: London Borough of Camden Phone: 020 7974 4444 Web: http://www.camden.gov.uk/ Address: Camden Town Hall, Judd Street, London, WC1H 9JE

# **Gemapping PLC**

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444





Acknowledgements: Site of Special Scientific Interest, National Nature Reserve, Ramsar Site, Special Protection Area, Special Area of Conservation data is provided by, and used with the permission of, Natural England who retain the Copyright and Intellectual Property Rights for the data

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# **Standard Terms and Conditions**

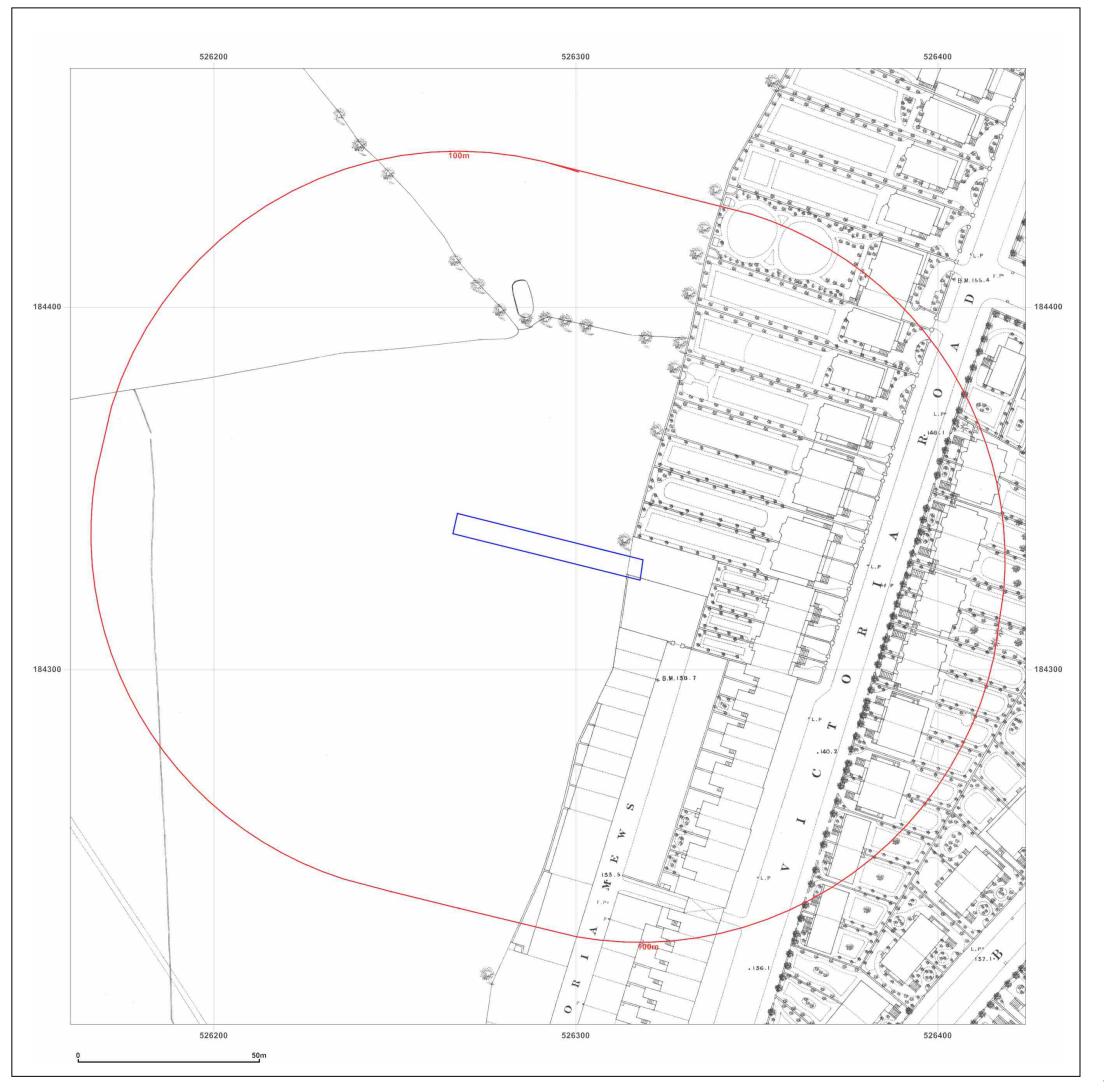
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# **APPENDIX E**

Desk Study Data - Historical Maps - Large Scale and Small Scale

18672/R1 March 2018







 Client Ref:
 18672

 Report Ref:
 GS-4687367

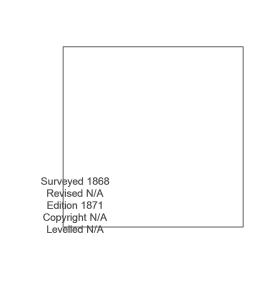
 Grid Ref:
 526292, 184334

Map Name: 1056 Scale Town Plan

Map date: 1871

**Scale:** 1:1,056

**Printed at:** 1:1,056





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W: www.groundsure.com

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Map legend available at:

www.groundsure.com/sites/default/files/groundsure\_legend.pdf