

Site Details:

Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1952-1954

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1952
 Revised 1952
 Edition 1955
 Copyright N/A
 Levelled 1934



Produced by
 GroundSure Environmental Insight
www.groundsure.com

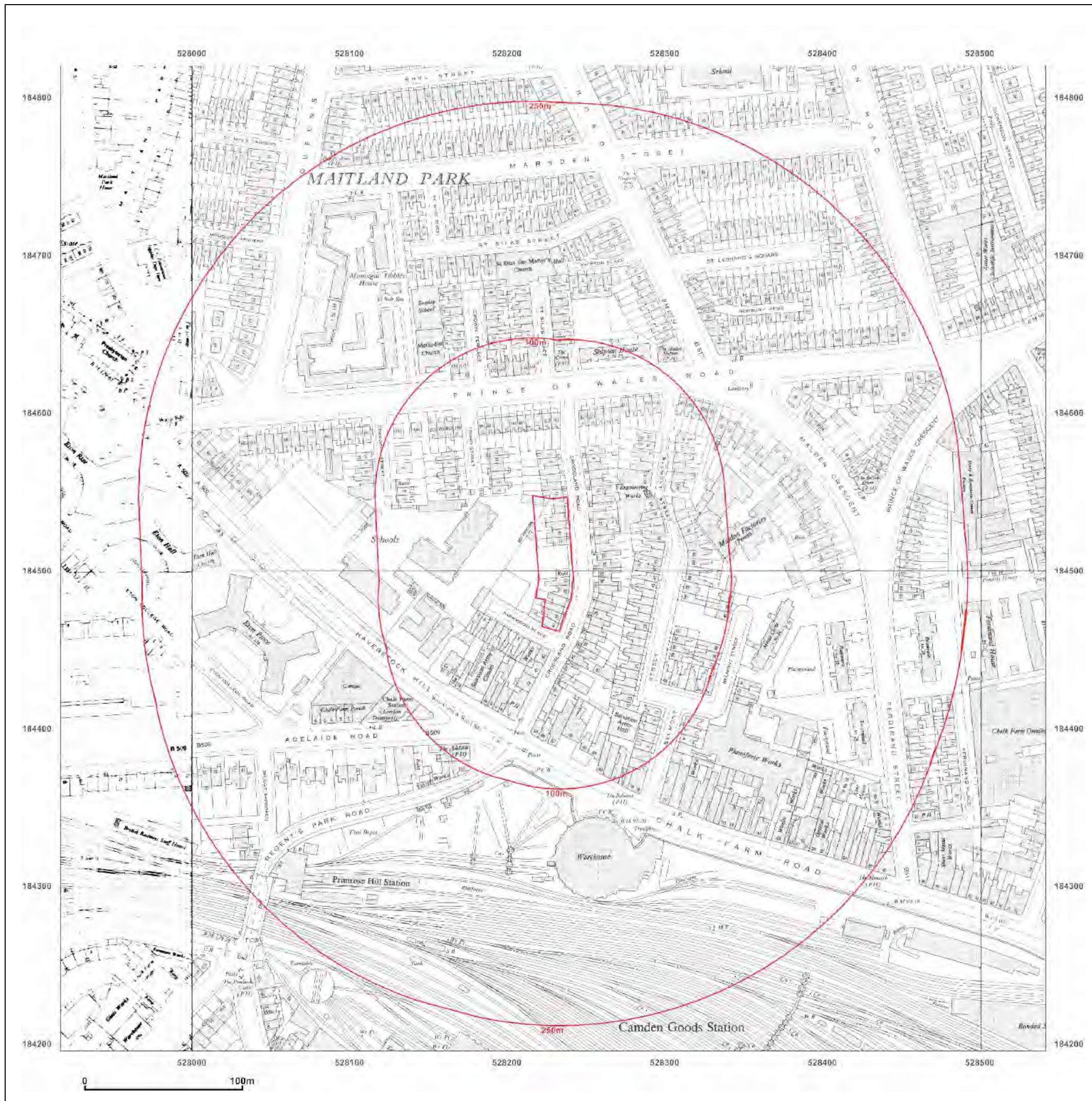


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

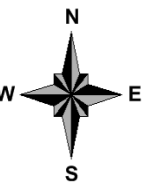
Client Ref: EMS_260162_351288
 Report Ref: EMS-260162_351288
 Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1952-1953

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1953
 Revised 1953
 Edition 1954
 Copyright N/A
 Levelled 1934

Surveyed 1952
 Revised 1952
 Edition 1955
 Copyright N/A
 Levelled 1934



Produced by
 GroundSure Environmental Insight
www.groundsure.com

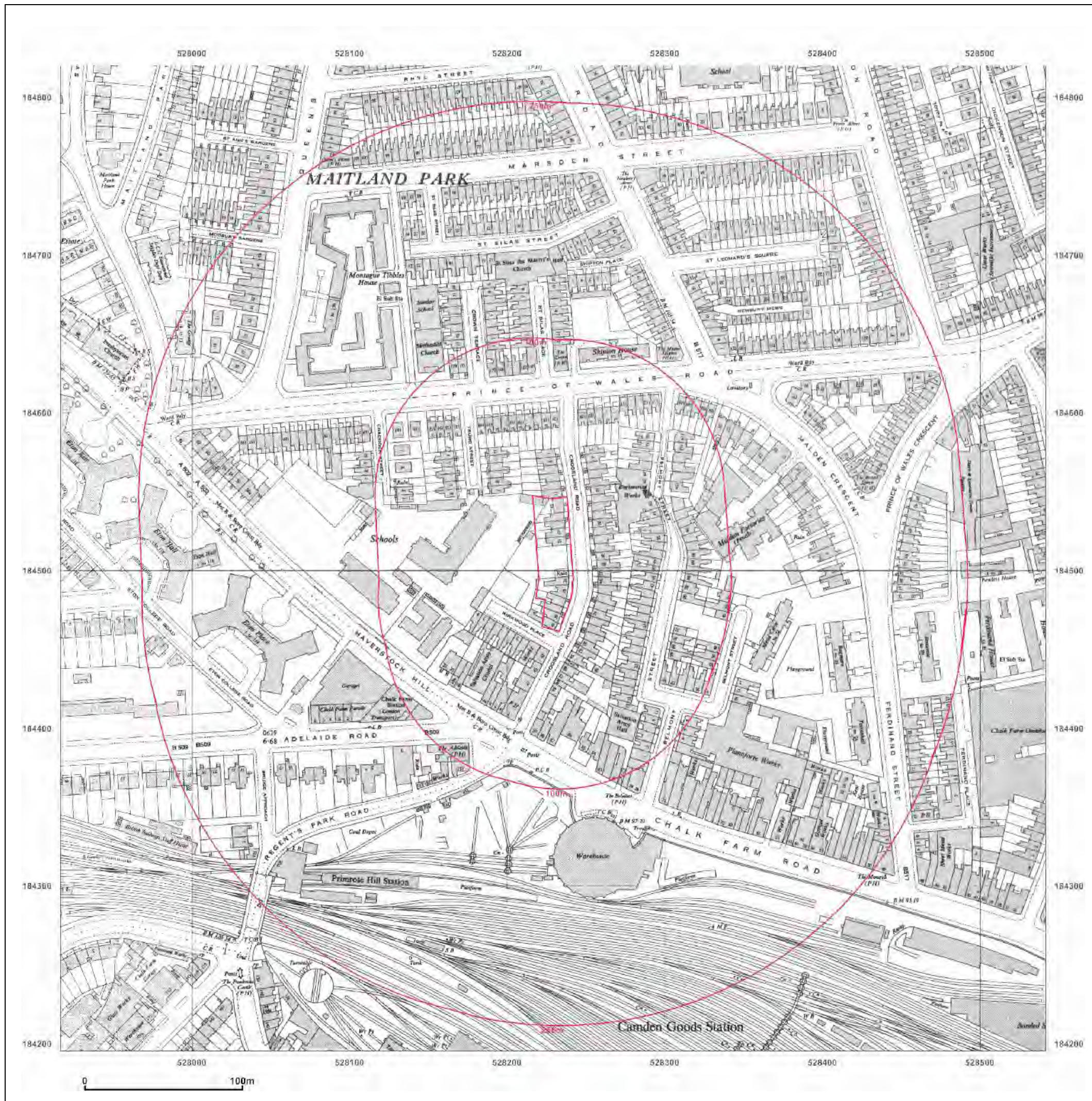


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

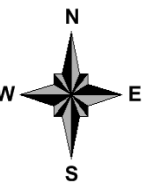
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1954

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

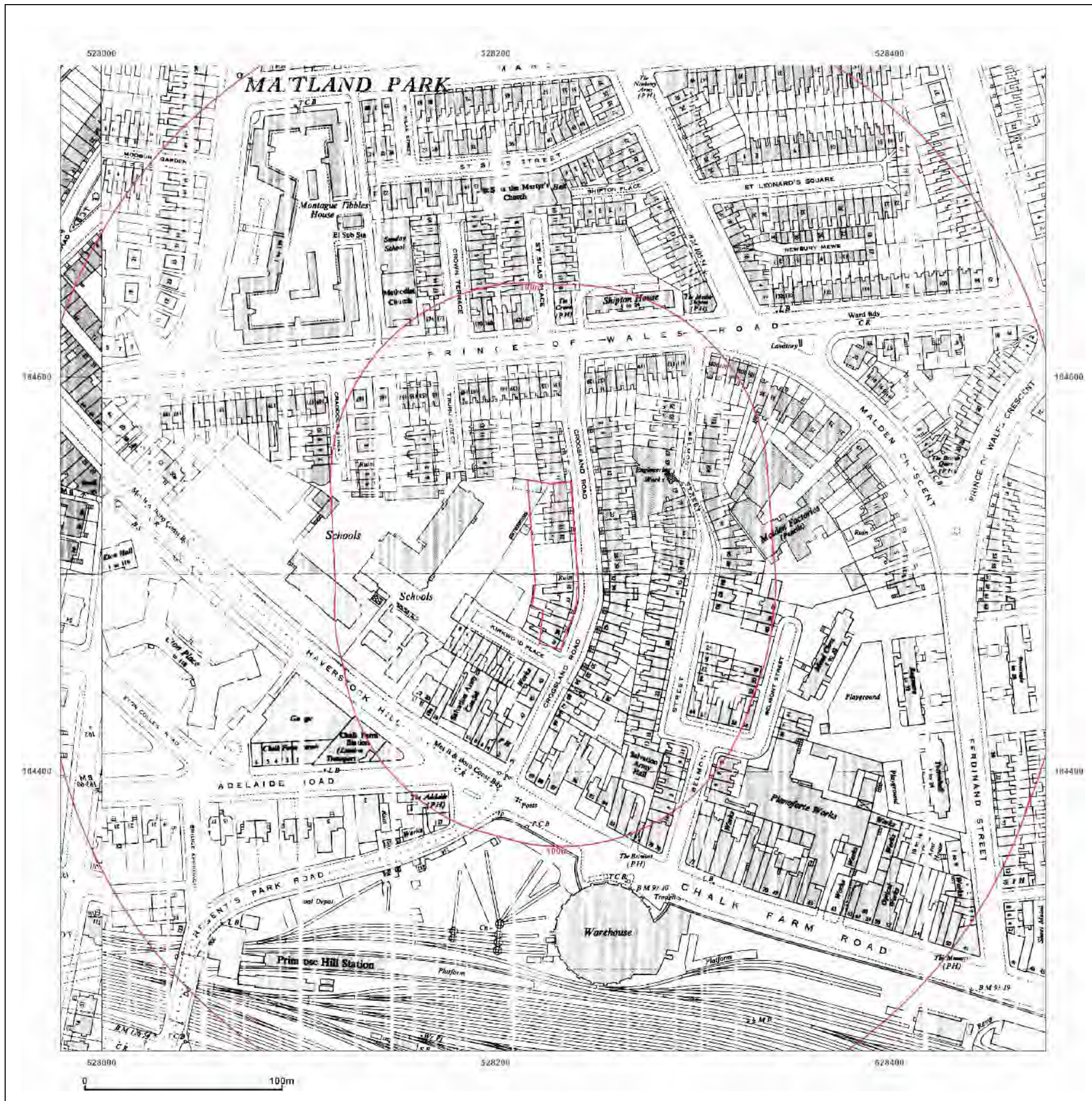


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

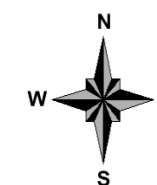
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: Provisional

Map date: 1957-1958

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1958
 Revised 1958
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1957
 Revised 1957
 Edition N/A
 Copyright N/A
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

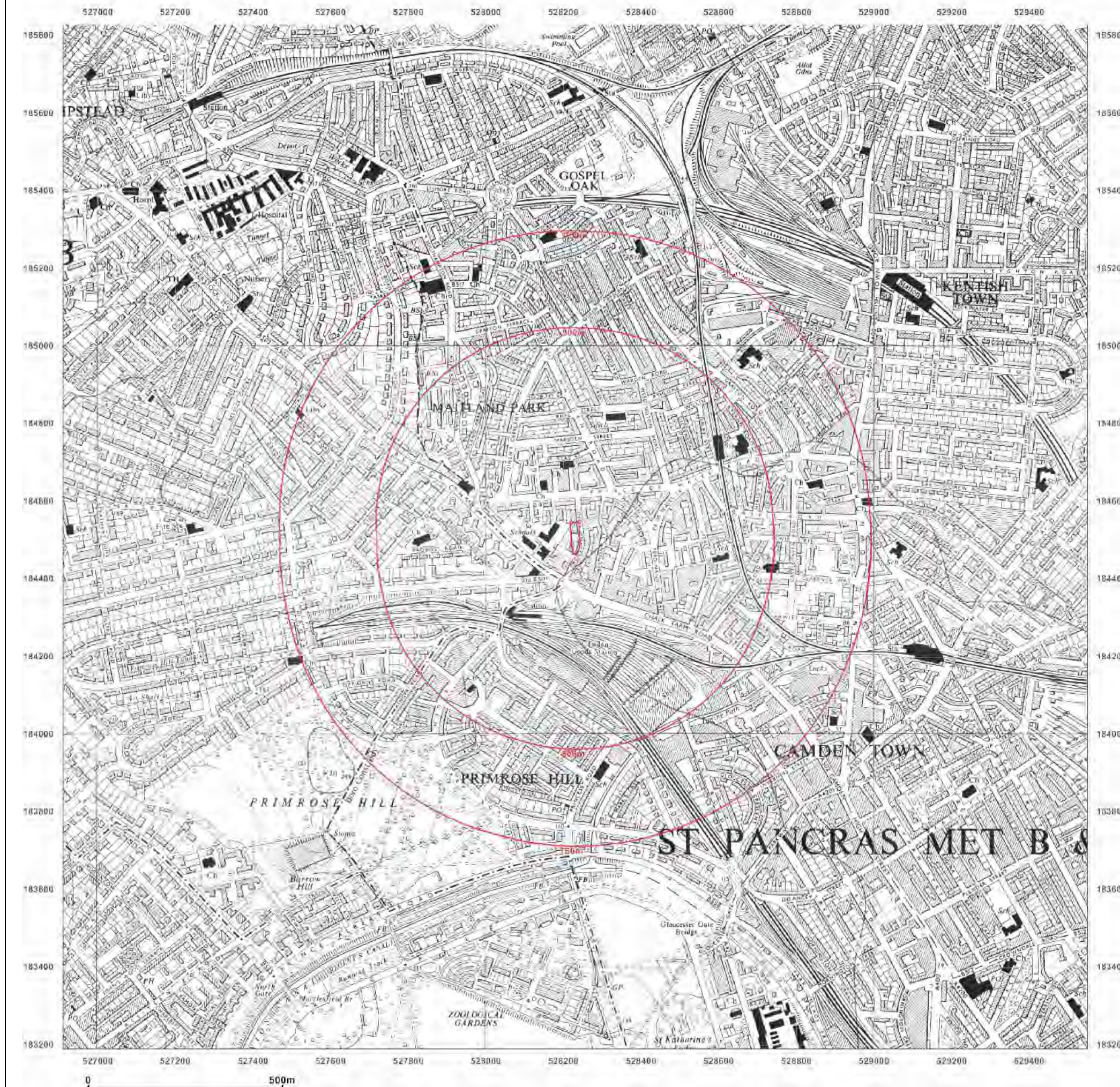


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

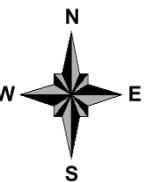
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1963-1966

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1952
 Revised 1962
 Edition N/A
 Copyright 1963
 Levelled 1954

Surveyed 1965
 Revised 1965
 Edition N/A
 Copyright 1966
 Levelled 1954

Surveyed 1962
 Revised 1962
 Edition N/A
 Copyright 1963
 Levelled 1954

Surveyed 1965
 Revised 1965
 Edition N/A
 Copyright N/A
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

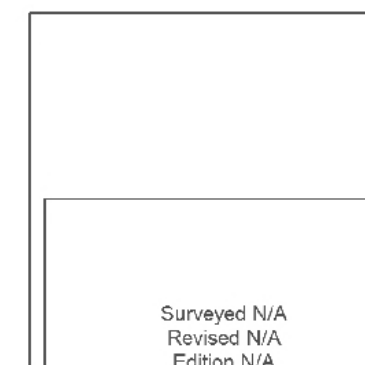
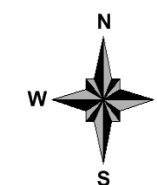
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

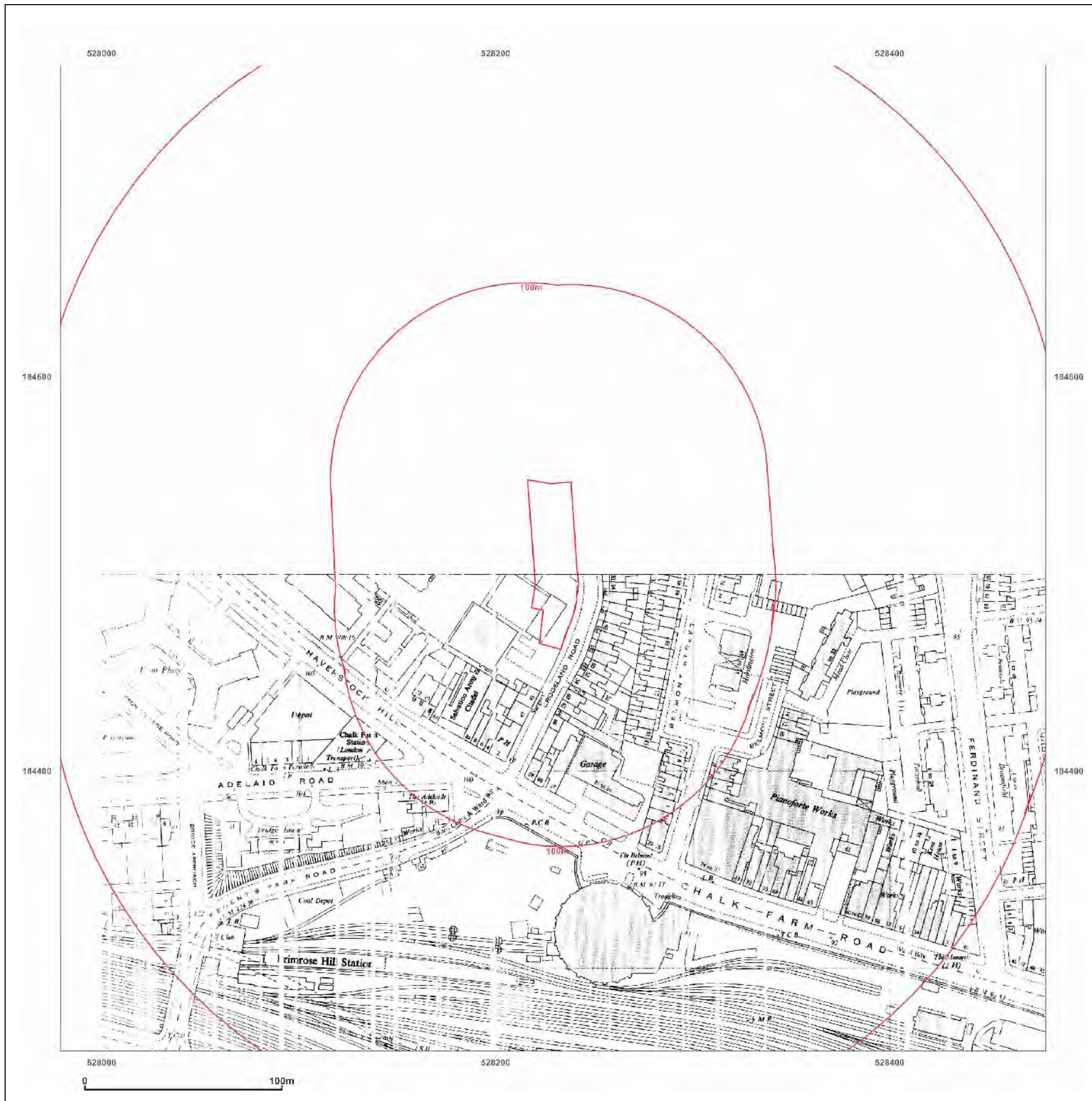
Map date: 1966

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A



Produced by
GroundSure Environmental Insight
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)

Site Details:

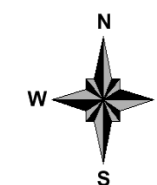
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: Provisional

Map date: 1965-1968

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1965
Revised 1965
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1968
Revised 1968
Edition N/A
Copyright N/A
Levelled N/A



Produced by
GroundSure Environmental Insight
www.groundsure.com

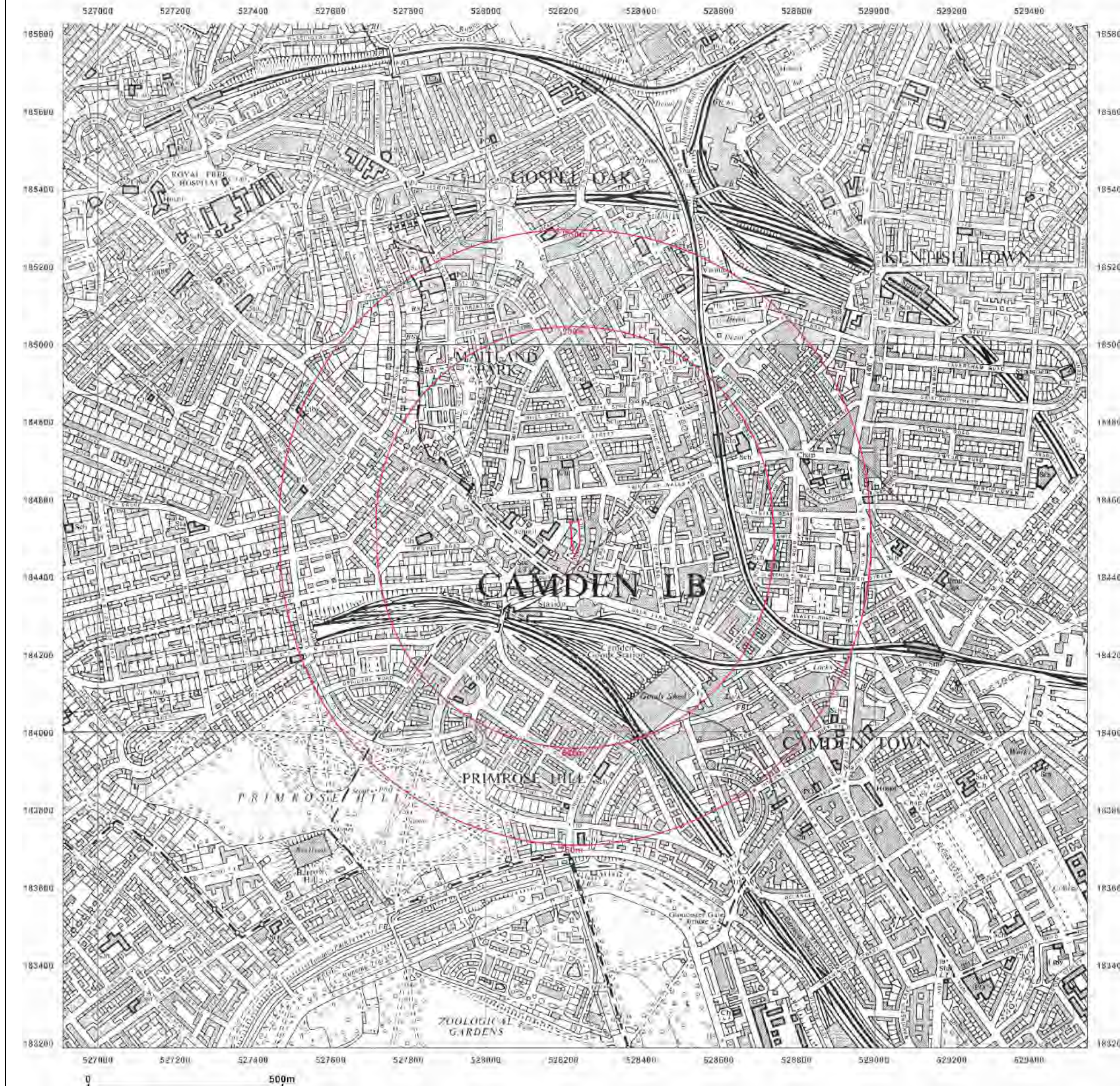


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

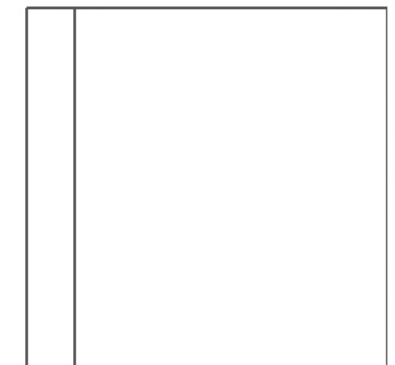
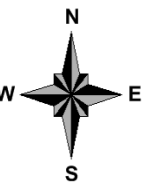
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1968

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1969
 Revised 1989
 Edition N/A
 Copyright 1970
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

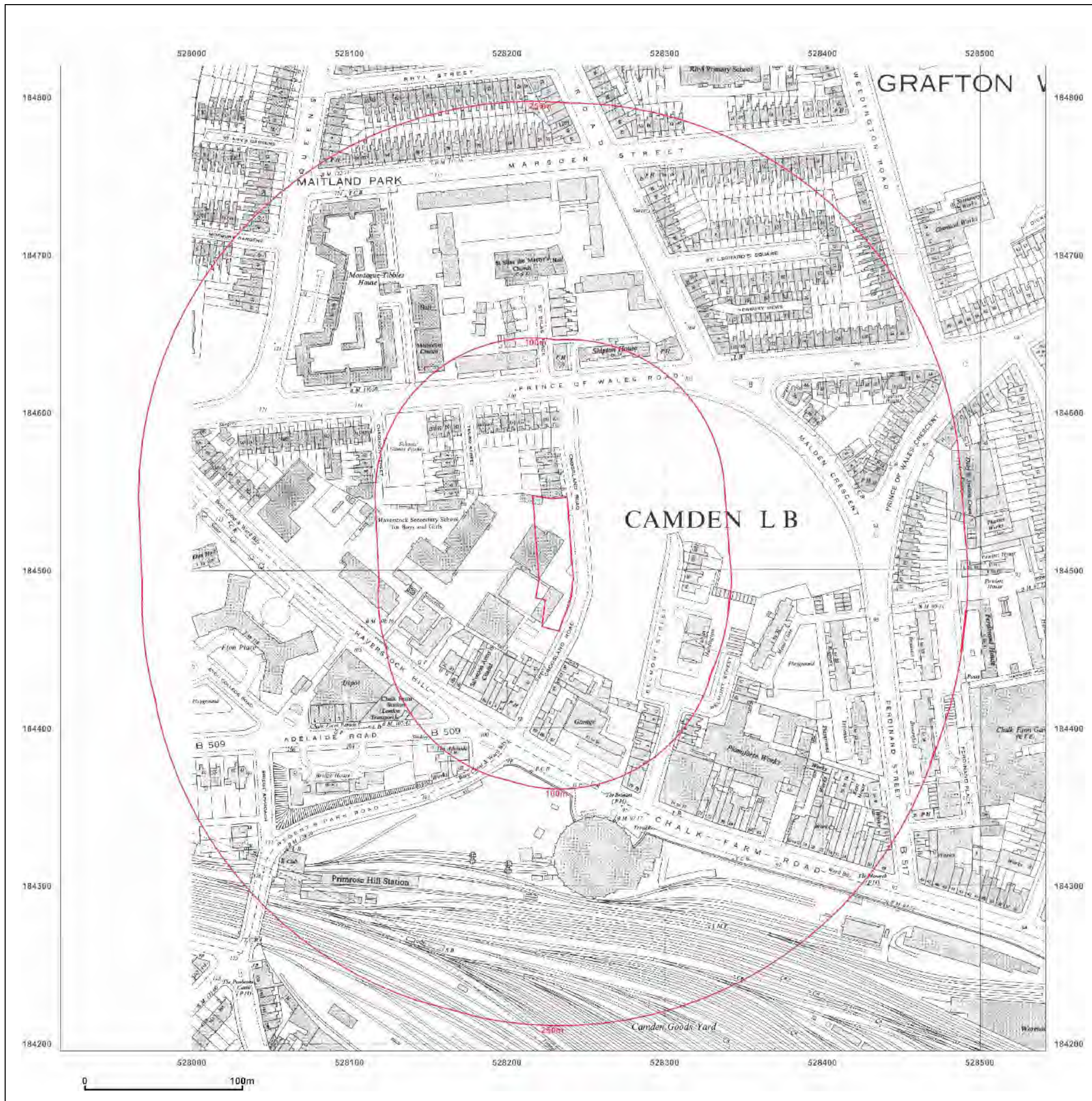


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

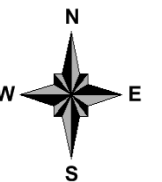
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1972-1974

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1952
 Revised 1972
 Edition N/A
 Copyright 1972
 Levelled 1954



Produced by
 GroundSure Environmental Insight
www.groundsure.com

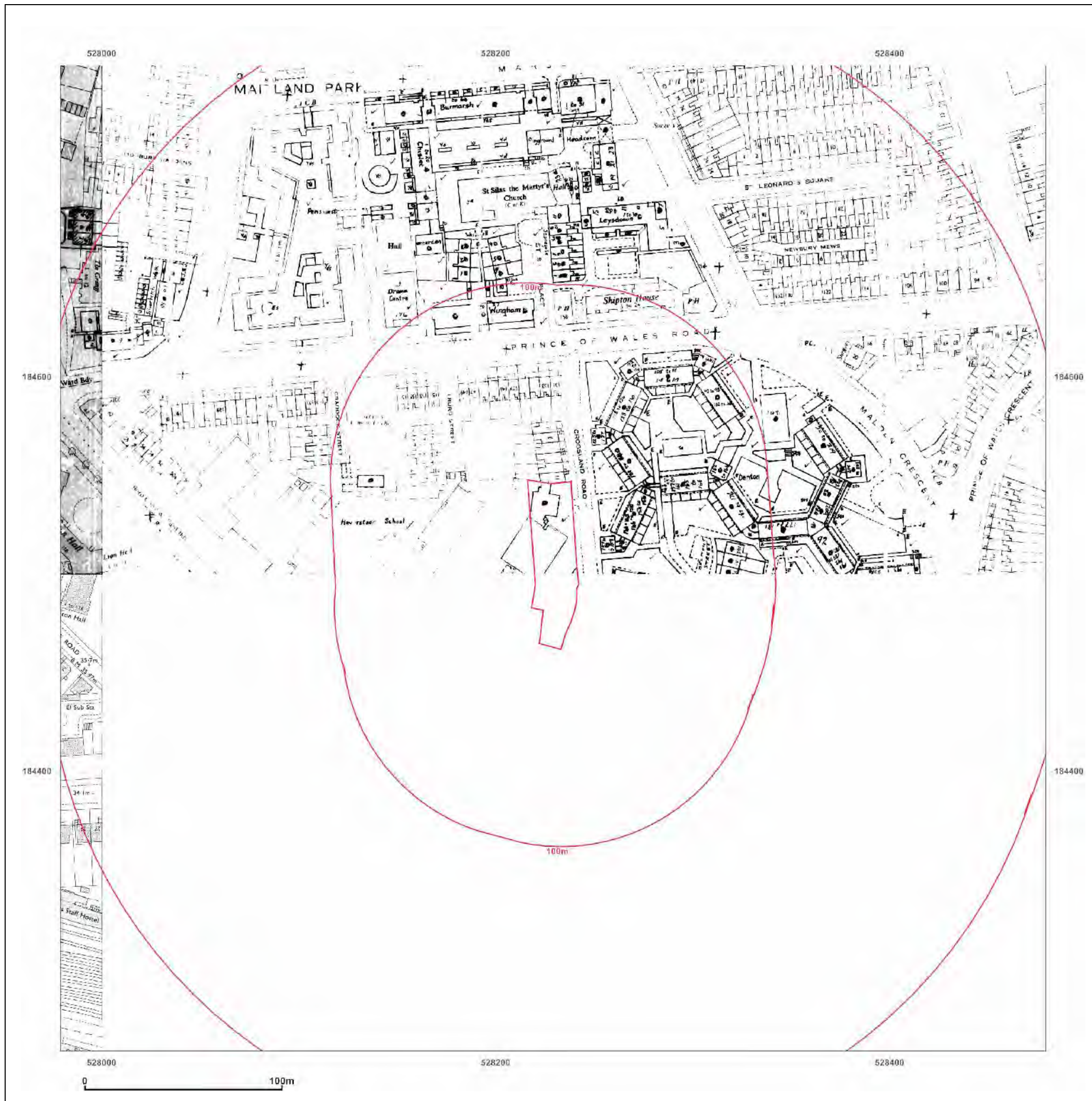


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

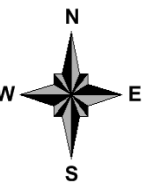
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1973-1975

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1952
 Revised 1973
 Edition N/A
 Copyright 1973
 Levelled 1954

Surveyed 1952
 Revised 1974
 Edition N/A
 Copyright 1975
 Levelled 1954



Produced by
 GroundSure Environmental Insight
www.groundsure.com

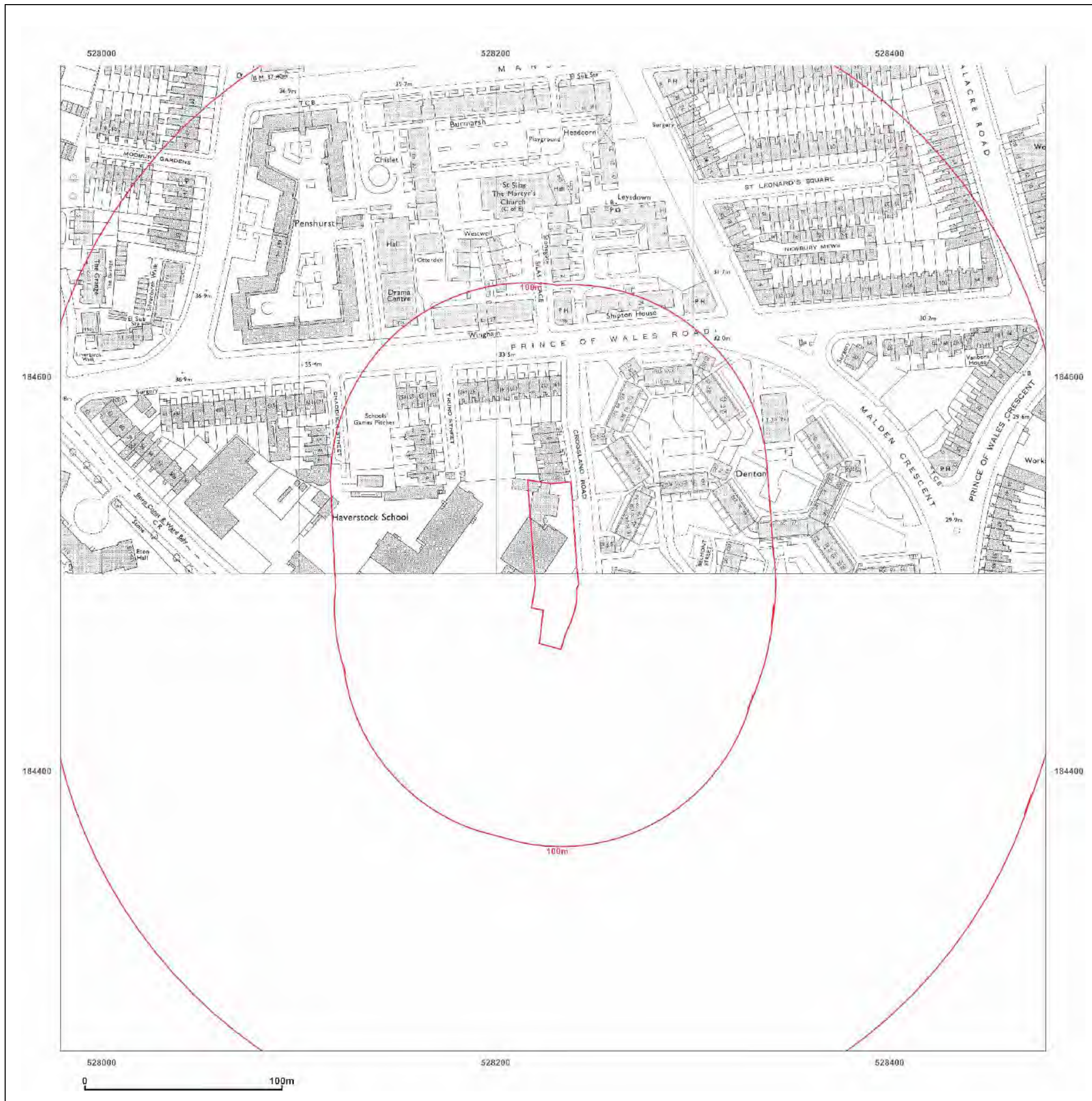


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

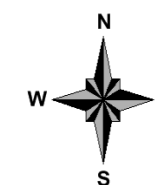
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1973-1974

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1974
 Revised 1974
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1972
 Revised 1973
 Edition N/A
 Copyright N/A
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

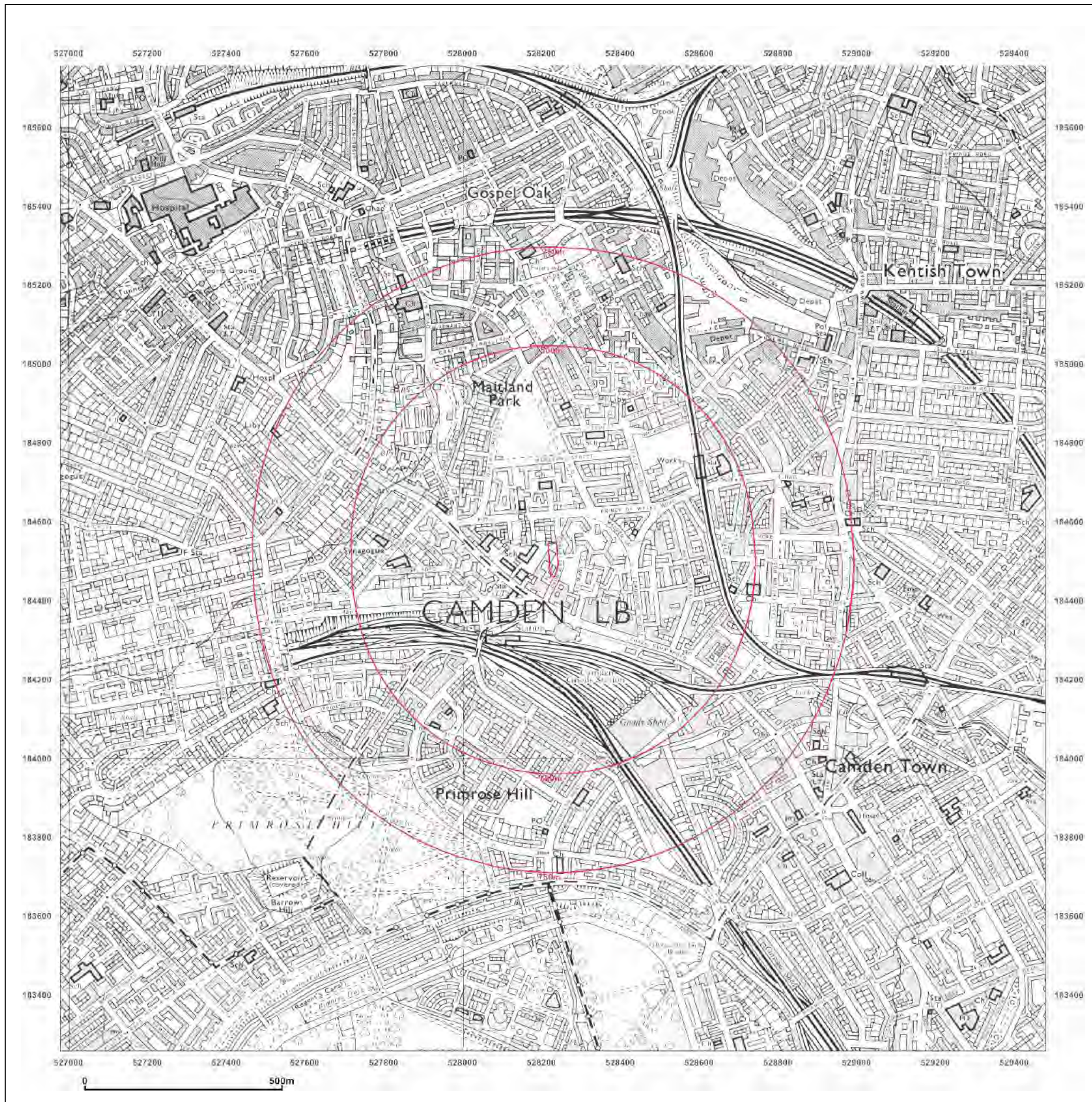


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

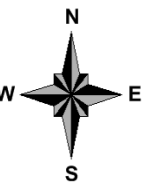
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1982-1983

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1974
 Revised 1982
 Edition N/A
 Copyright 1982
 Levelled 1974

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1983
 Levelled 1975

Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1982
 Levelled 1974



Produced by
 GroundSure Environmental Insight
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1987-1991

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1991
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled N/A

Surveyed 1991
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled N/A

Surveyed 1991
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled N/A

Surveyed 1974
 Revised 1987
 Edition N/A
 Copyright 1987
 Levelled 1974



Produced by
 GroundSure Environmental Insight
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

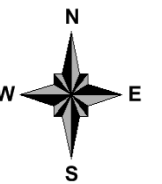
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1989

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1987
 Revised 1989
 Edition N/A
 Copyright N/A
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

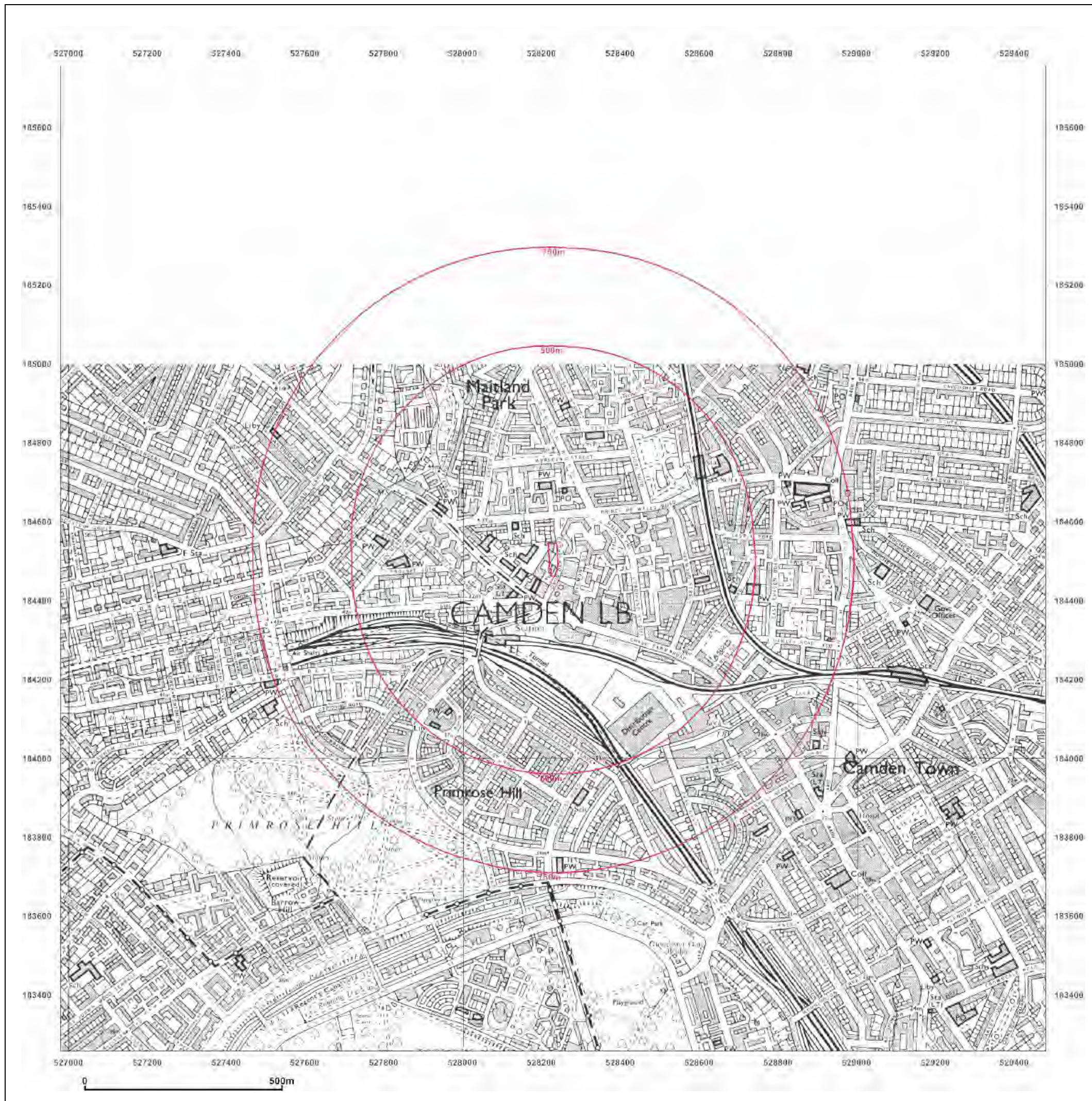


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

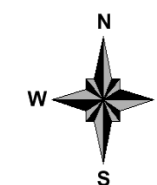
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

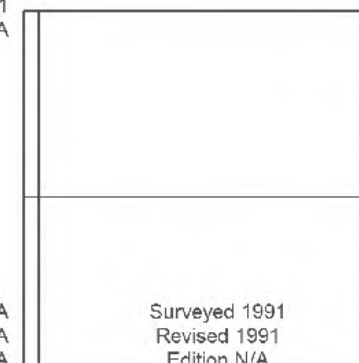
Map date: 1991-1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed 1991
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled N/A



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1994
 Levelled N/A

Surveyed 1991
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

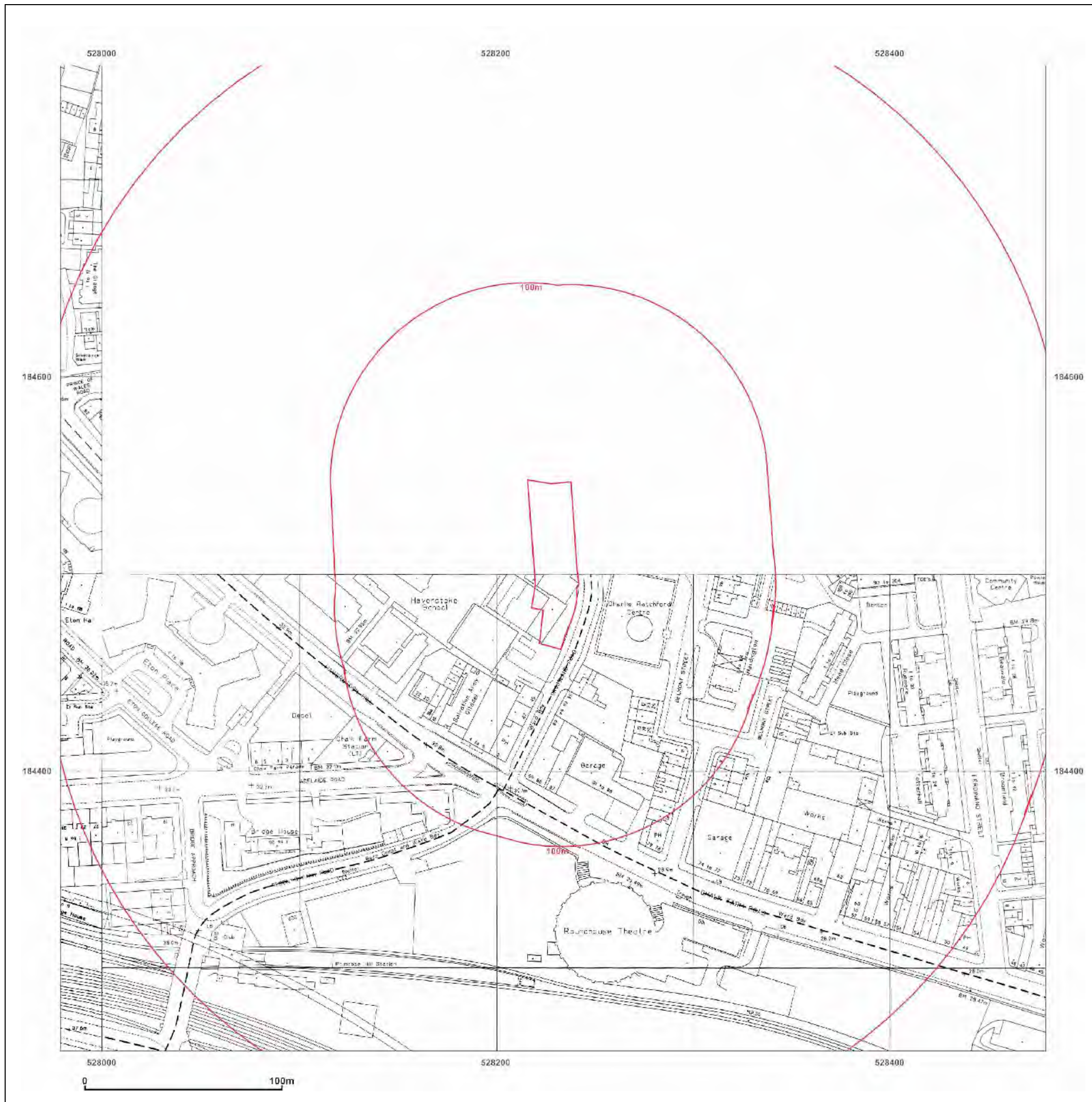


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

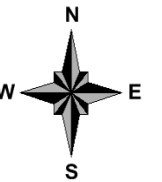
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

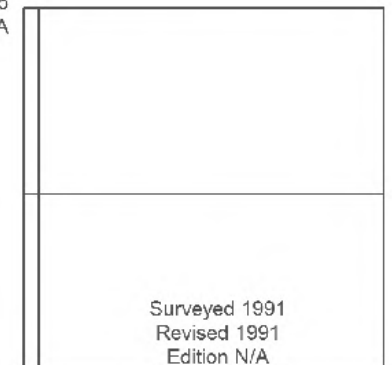
Map date: 1991-1995

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
 Revised N/A
 Edition N/A
 Copyright 1995
 Levelled N/A



Surveyed 1991
 Revised 1991
 Edition N/A
 Copyright 1991
 Levelled N/A



Produced by
 GroundSure Environmental Insight
www.groundsure.com

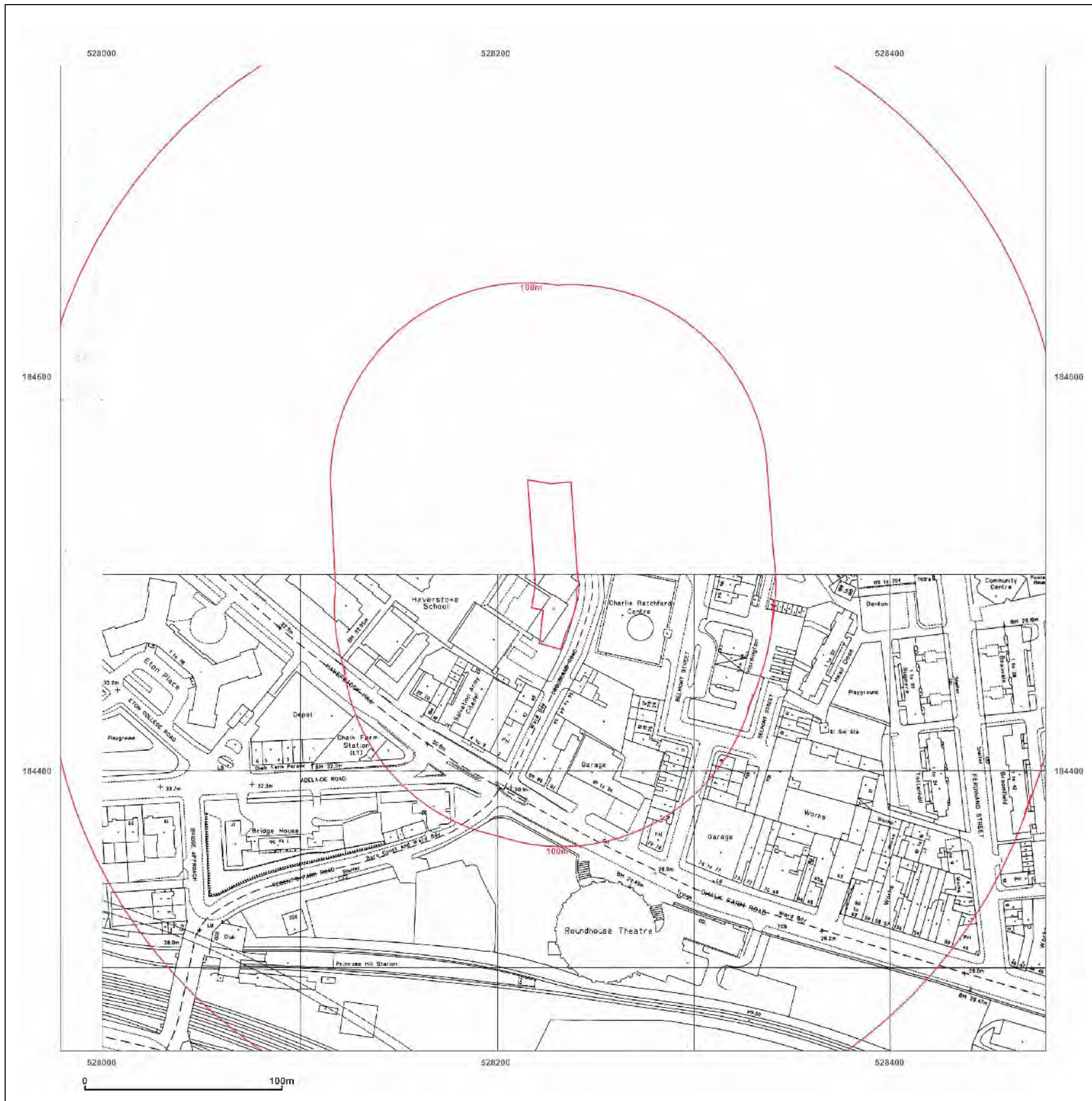


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

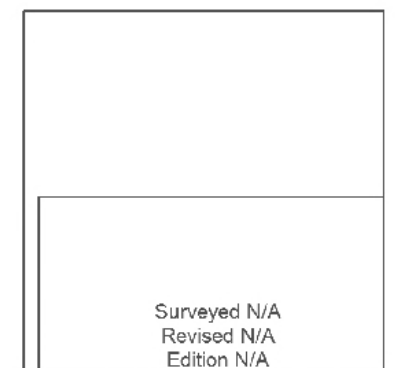
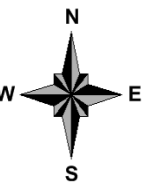
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1994

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Produced by
GroundSure Environmental Insight
www.groundsure.com

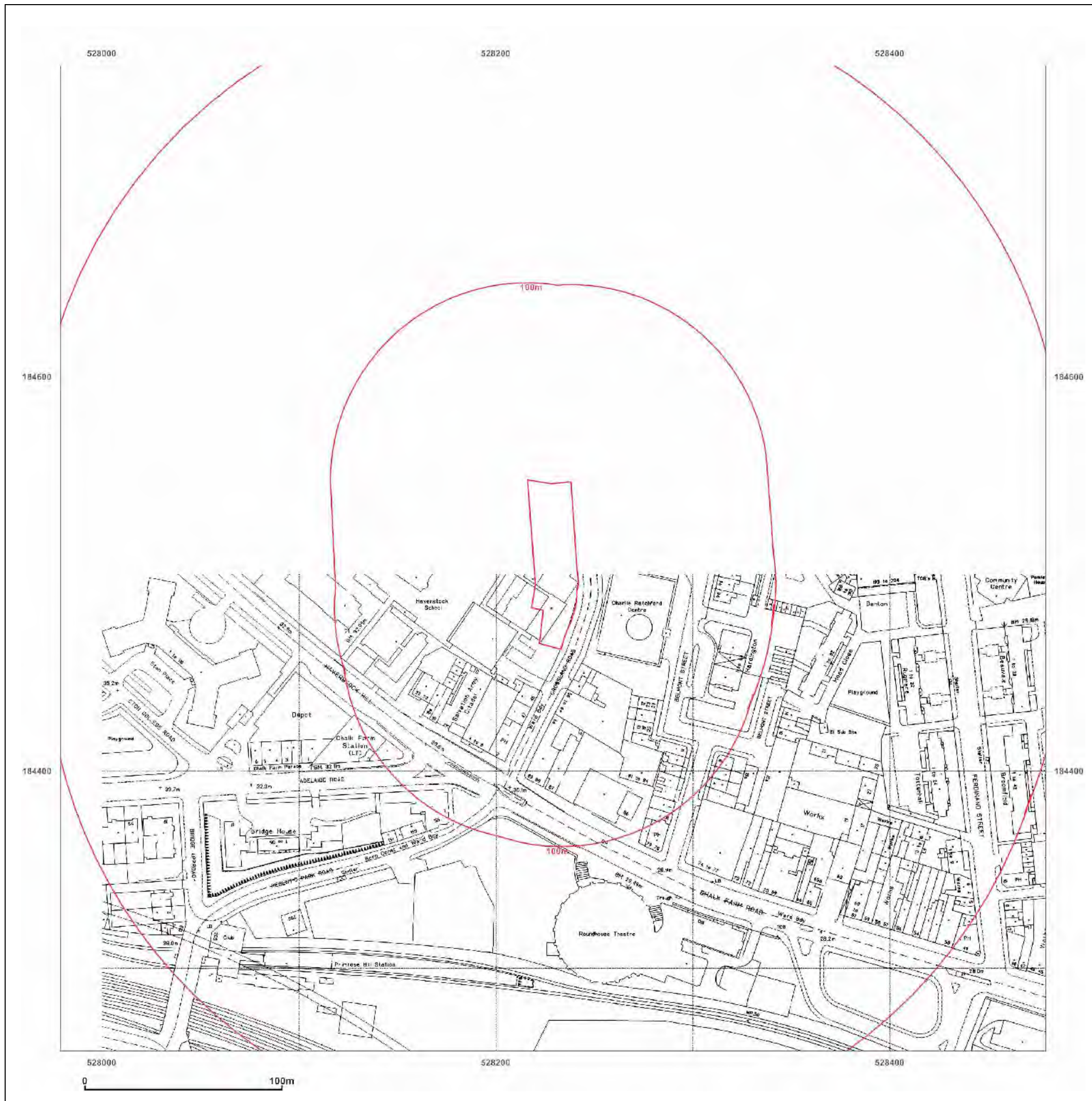


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

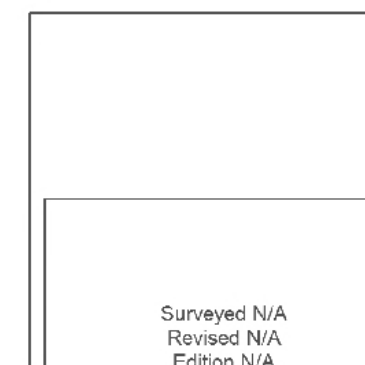
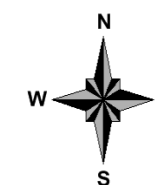
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 1995

Scale: 1:1,250

Printed at: 1:2,000



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1995
Levelled N/A



Produced by
GroundSure Environmental Insight
www.groundsure.com

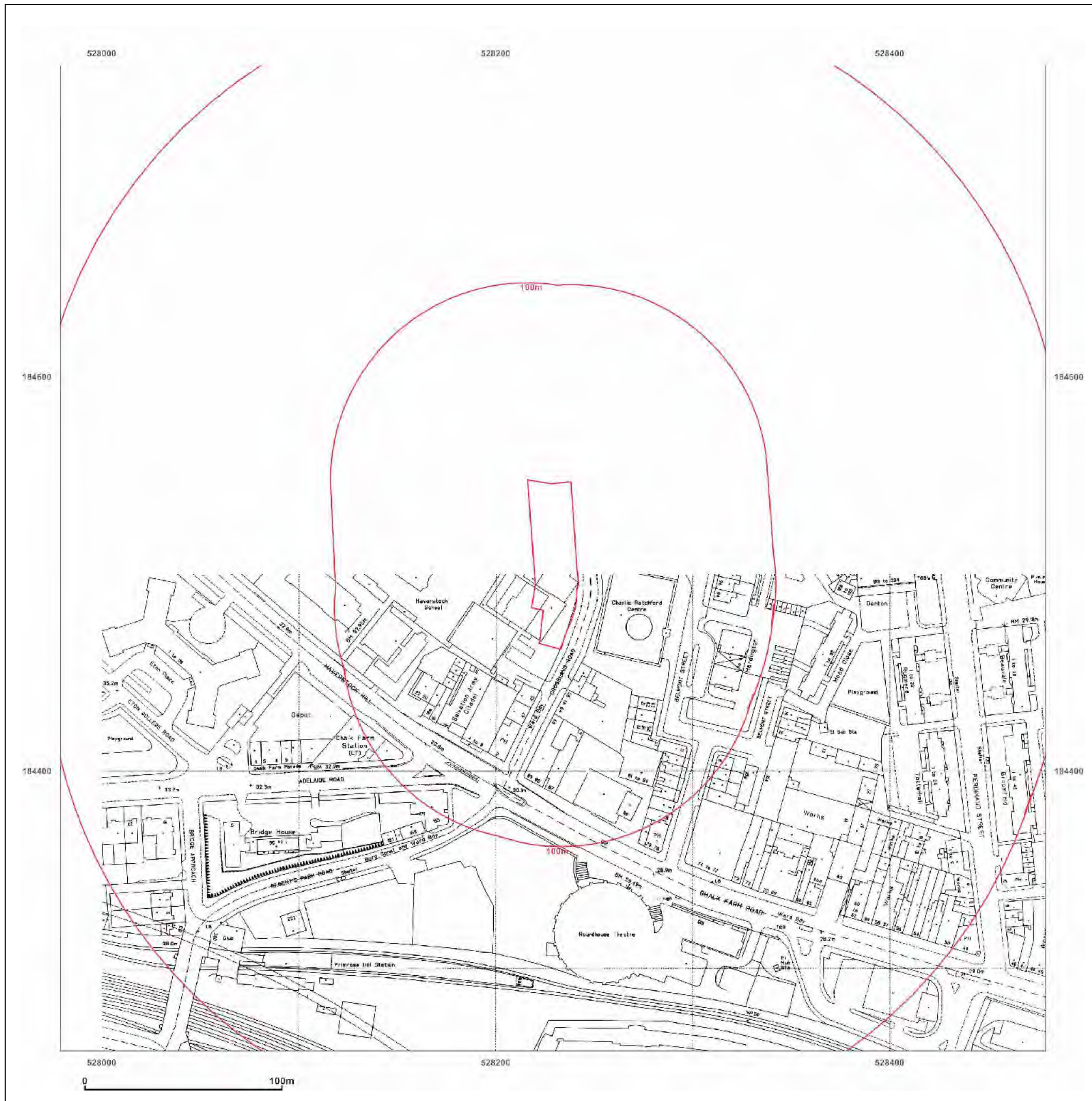


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

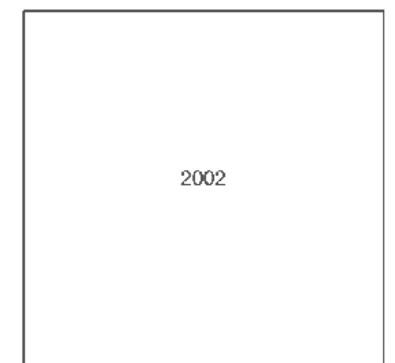
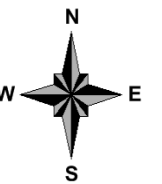
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: 1:10,000 Raster

Map date: 2002

Scale: 1:10,000

Printed at: 1:10,000



Produced by
GroundSure Environmental Insight
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

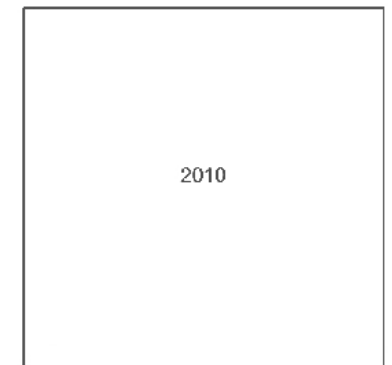
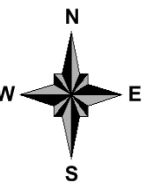
Client Ref: EMS_260162_351288
Report Ref: EMS-260162_351288
Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



Produced by
GroundSure Environmental Insight
www.groundsure.com



Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



Site Details:

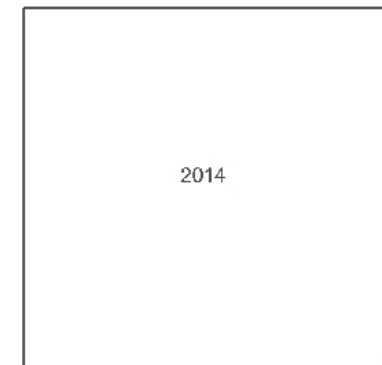
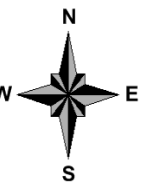
Client Ref: EMS_260162_351288
 Report Ref: EMS-260162_351288
 Grid Ref: 528229, 184508

Map Name: National Grid

Map date: 2014

Scale: 1:10,000

Printed at: 1:10,000



Produced by
 GroundSure Environmental Insight
www.groundsure.com

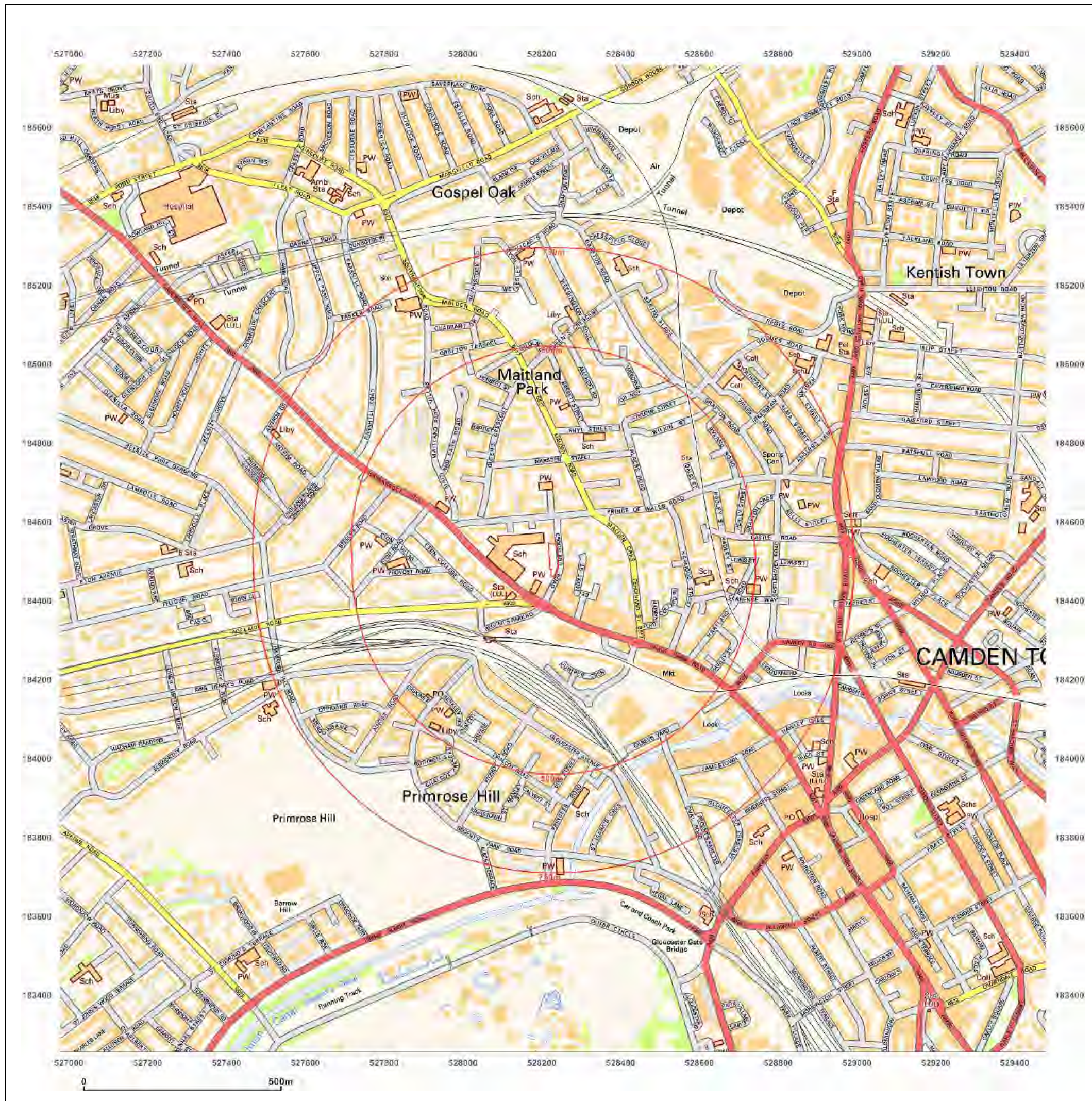


Supplied by:
www.emapsite.com
sales@emapsite.com

© Crown copyright and database rights 2013 Ordnance Survey 100035207

Production date: 22 July 2014

To view map legend click here [Legend](#)



APPENDIX 2



EmapSite
Masdar House, ,
Eversley, RG27 ORP

GroundSure Reference: EMS-260162_351289

Your Reference: EMS_260162_351289

Report Date 22 Jul 2014

Report Delivery Method: Email - pdf

GroundSure EnviroInsight

Address: ,

Dear Sir/ Madam,

Thank you for placing your order with GroundSure. Please find enclosed the **GroundSure Enviroinsight** as requested.

If you would like further assistance regarding this report then please contact the emapsite customer services team on 0118 9736883 quoting the above report reference number.

Yours faithfully,

emapsite customer services team

Enc.
GroundSure EnviroInsight



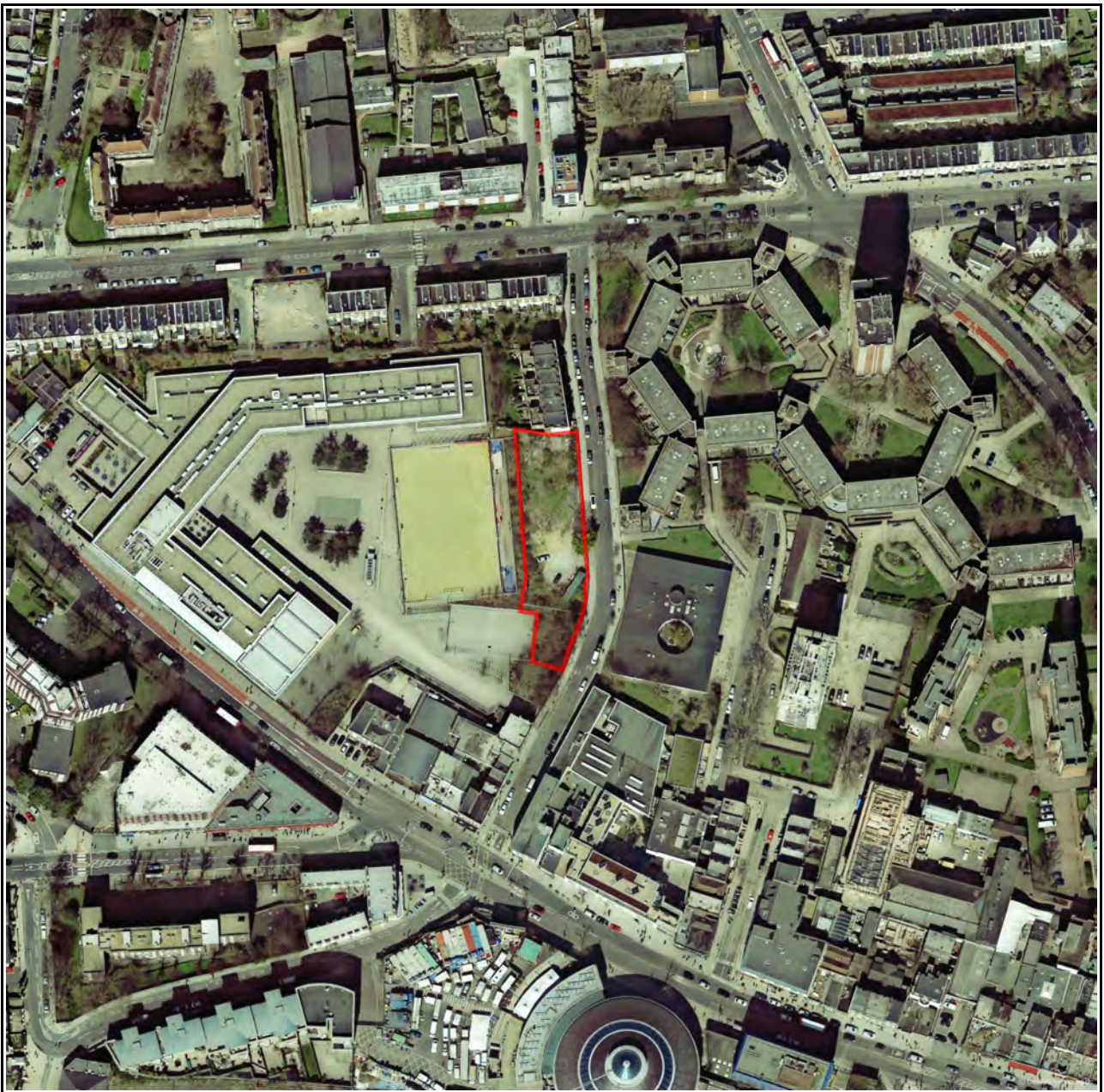
GroundSure Envirolnsight

Address: ,
Date: 22 Jul 2014
Reference: EMS-260162_351289
Client: EmapSite

NW

N

NE



W

E

SW

S

SE

Aerial Photograph Capture date: 20-Apr-2013
Grid Reference: 528229,184508
Site Size: 0.16ha

Contents Page

Contents Page	3
Overview of Findings.....	5
Using this report.....	8
1. Environmental Permits, Incidents and Registers Map.....	9
1. Environmental Permits, Incidents and Registers.....	10
1.1 Industrial Sites Holding Licences and/or Authorisations.....	10
1.1.1 Records of historic IPC Authorisations within 500m of the study site:.....	10
1.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:.....	10
1.1.3 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:.....	10
1.1.4 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:.....	10
1.1.5 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:.....	10
1.1.6 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:.....	11
1.1.7 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:	11
1.1.8 Records of Category 3 or 4 Radioactive Substances Authorisations:.....	12
1.1.9 Records of Licensed Discharge Consents within 500m of the study site:.....	12
1.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:.....	13
1.2 Dangerous or Hazardous Sites.....	13
1.3 Environment Agency Recorded Pollution Incidents.....	13
1.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:.....	13
1.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:.....	13
1.4 Sites Determined as Contaminated Land under Part 2A EPA 1990.....	14
2. Landfill and Other Waste Sites Map.....	15
2. Landfill and Other Waste Sites.....	16
2.1 Landfill Sites.....	16
2.1.1 Records from Environment Agency landfill data within 1000m of the study site:	16
2.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:	16
2.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:.....	16
2.1.4 Records of Local Authority landfill sites within 1500m of the study site:.....	16
2.2 Other Waste Sites.....	16
2.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:	16
2.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:	17
3. Current Land Use Map.....	18
3. Current Land Uses.....	19
3.1 Current Industrial Data.....	19
3.2 Petrol and Fuel Sites.....	20
3.3 Underground High Pressure Oil and Gas Pipelines.....	20
4. Geology.....	21
4.1 Artificial Ground and Made Ground.....	21
4.2 Superficial Ground and Drift Geology	21
4.3 Bedrock and Solid Geology	21
5. Hydrogeology and Hydrology.....	22
5a. Aquifer Within Superficial Geology.....	22
5b. Aquifer Within Bedrock Geology and Abstraction Licences.....	23
5c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licences.....	24
5d. Hydrology – Detailed River Network and River Quality.....	25
5. Hydrogeology and Hydrology.....	26
5.1 Aquifer within Superficial Deposits.....	26
5.2 Aquifer within Bedrock Deposits.....	26
5.3 Groundwater Abstraction Licences.....	27
5.4 Surface Water Abstraction Licences.....	29

5.5 Potable Water Abstraction Licences.....	30
5.6 Source Protection Zones.....	30
5.7 Groundwater Vulnerability and Soil Leaching Potential.....	31
5.8 River Quality.....	31
5.8.1 Biological Quality.....	31
5.8.2 Chemical Quality.....	31
5.9 Detailed River Network.....	31
5.10 Surface Water Features	32
6. Environment Agency Flood Map for planning (from rivers and the sea).....	33
6. Flooding.....	34
6.1 Zone 2 Flooding.....	34
6.2 Zone 3 Flooding.....	34
6.3 Flood Defences.....	34
6.4 Areas benefiting from Flood Defences.....	34
6.5 Areas benefiting from Flood Storage.....	34
6.6 Groundwater Flooding Susceptibility Areas.....	35
6.6.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site?.....	35
6.6.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?.....	35
6.7 Groundwater Flooding Confidence Areas.....	35
7. Designated Environmentally Sensitive Sites Map.....	36
7. Designated Environmentally Sensitive Sites.....	37
7.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:.....	37
7.2 Records of National Nature Reserves (NNR) within 2000m of the study site:.....	37
7.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:.....	37
7.4 Records of Special Protection Areas (SPA) within 2000m of the study site:.....	37
7.5 Records of Ramsar sites within 2000m of the study site:.....	37
7.6 Records of Ancient Woodland within 2000m of the study site:	37
7.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:.....	38
7.8 Records of World Heritage Sites within 2000m of the study site:.....	38
7.9 Records of Environmentally Sensitive Areas within 2000m of the study site:	38
7.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	38
7.11 Records of National Parks (NP) within 2000m of the study site:	38
7.12 Records of Nitrate Sensitive Areas within 2000m of the study site:.....	38
7.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:.....	39
8. Natural Hazards	
Findings.....	40
8.1 Detailed BGS GeoSure Data.....	40
8.1.1 Shrink Swell.....	40
8.1.2 Landslides.....	40
8.1.3 Soluble Rocks.....	40
8.1.4 Compressible Ground.....	41
8.1.5 Collapsible Rocks.....	41
8.1.6 Running Sand.....	41
9. Mining.....	42
9.1 Coal Mining.....	42
9.2 Shallow Mining.....	42
9.3 Brine Affected Areas	42
Contact Details.....	43
Standard Terms and Conditions.....	44

Overview of Findings

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Section 1: Environmental Permits, Incidents and Registers		On-site	0-50m	51-250	251-500		
1.1 Industrial Sites Holding Environmental Permits and/or Authorisations							
1.1.1	Records of historic IPC Authorisations	0	0	0	0		
1.1.2	Records of Part A(1) and IPPC Authorised Activities	0	0	0	0		
1.1.3	Records of Water Industry Referrals (potentially harmful discharges to the public sewer)	0	0	0	0		
1.1.4	Records of Red List Discharge Consents (potentially harmful discharges to controlled waters)	0	0	0	0		
1.1.5	Records of List 1 Dangerous Substances Inventory sites	0	0	0	0		
1.1.6	Records of List 2 Dangerous Substances Inventory sites	0	0	0	1		
1.1.7	Records of Part A(2) and Part B Activities and Enforcements	0	0	1	15		
1.1.8	Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0		
1.1.9	Records of Licensed Discharge Consents	0	0	0	0		
1.1.10	Records of Planning Hazardous Substance Consents and Enforcements	0	0	0	0		
1.2	Records of COMAH and NIHHS sites	0	0	0	0		
1.3 Environment Agency Recorded Pollution Incidents							
1.3.1	National Incidents Recording System, List 2	0	0	1	1		
1.3.2	National Incidents Recording System, List 1	0	0	0	0		
1.4	Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0		
Section 2: Landfill and Other Waste Sites		On-site	0-50m	51-250	251-500	501-1000	1000-5000
2.1 Landfill Sites							
2.1.1	Environment Agency Registered Landfill Sites	0	0	0	0	0	Not searched
2.1.2	Environment Agency Historic Landfill Sites	0	0	0	0	0	0
2.1.3	BGS/DoE Landfill Site Survey	0	0	0	0	0	0
2.1.4	GroundSure Local Authority Landfill Sites Data	0	0	0	0	0	0
2.2 Landfill and Other Waste Sites Findings							
2.2.1	Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	Not searched	Not searched
2.2.2	Environment Agency Licensed Waste Sites	0	0	0	0	4	0

Section 3: Current Land Use	On-site	0-50m	51-250	251-500
3.1 Current Industrial Sites Data	0	2	20	Not searched
3.2 Records of Petrol and Fuel Sites	0	0	2	1
3.3 Underground High Pressure Oil and Gas Pipelines	0	0	0	0

Section 4: Geology

4.1 Are there any records of Artificial Ground and Made Ground present beneath the study site?	No
4.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?	None
4.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Section 5: Hydrogeology and Hydrology

	0-500m
5.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?	No
5.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?	Yes

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
5.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	8	7
5.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	2	2
5.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	5	0
5.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
5.7 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	0	0	0	0	Not searched	Not searched

	On-site	0-50m	51-250	251-500	501-1000	1000-1500
5.8 Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	No	No	Yes	No
5.9 Detailed River Network entries within 500m of the site	0	0	0	0	Not searched	Not searched
5.10 Surface water features within 250m of the study site	No	No	No	Not searched	Not searched	Not searched

Section 6: Flooding

6.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	No
6.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site?	No
6.3 Are there any Flood Defences within 250m of the study site?	No
6.4 Are there any areas benefiting from Flood Defences within 250m of the study site?	No
6.5 Are there any areas used for Flood Storage within 250m of the study site?	No
6.6 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Not Prone
6.7 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Not Applicable

Section 7: Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
7.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
7.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
7.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
7.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
7.5 Records of Ramsar sites	0	0	0	0	0	0
7.6 Records of Ancient Woodlands	0	0	0	0	0	0
7.7 Records of Local Nature Reserves (LNR)	0	0	0	0	1	2
7.8 Records of World Heritage Sites	0	0	0	0	0	0
7.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0
7.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
7.11 Records of National Parks	0	0	0	0	0	0
7.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
7.13 Records of Nitrate Vulnerable Zones	0	0	0	0	0	0

Section 8: Natural Hazards

8.1 What is the maximum risk of natural ground subsidence? Moderate

Section 9: Mining

9.1 Are there any coal mining areas within 75m of the study site? No

9.2 What is the risk of subsidence relating to shallow mining within 150m of the study site? Negligible

9.3 Are there any brine affected areas within 75m of the study site? No

Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between GroundSure and the Client. The document contains the following sections:

1. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

2. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

3. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure underground oil and gas pipelines.

4. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

5. Hydrogeology and Hydrology

Provides information on productive strata within the bedrock and superficial geological layers, abstraction licenses, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.

6. Flooding

Provides information on surface water flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

7. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.

8. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence.

9. Mining

Provides information on areas of coal and shallow mining.

10. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, GroundSure provide a free Technical Helpline (08444 159000) for further information and guidance.

Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.