Former Police Station, 133 Windmill Street, Gravesend, DA12 1DB –

Archaeological Desk-Based Assessment

Planning Issues Ltd

Report prepared by:
Ecus Ltd.
Unit 1 Woodlands
Business Village
Coronation Road
Basingstoke
RG21 4JX

March 2022

Ecus Ltd

Report to:	**Planning Issues**
Report Title:	**Former Police Station, 133 Windmill Street, Gravesend, DA12 1DB – Archaeological Desk-Based Assessment**
Version:	**V1.0**
Issue Date:	**March 2022**
Report Ref:	**18582.2**
Originated By:	[redacted]
	Emily Taylor **Heritage Consultant** Date: 28.02.2022
Reviewed By:	[redacted]
	Alex Cassels **Heritage Consultant** Date: 03.03.2022
Approved By:	[redacted]
	Paul White **Head of Heritage** Date: 28.03.2022

Prepared by:
Ecus Ltd.
Unit 1 Woodlands
Business Village
Coronation Road
Basingstoke
RG21 4JX

Version	Author	Description	Date
V0.1	ELT	Draft 1	28.02.2022
V0.2	AKC	QA1	03.03.2022
V0.3	ELT	Update	03.03.2022
V1.0	PAW	Approve and issue	28.03.2022

The report and the site assessments carried out by Ecus on behalf of the client in accordance with the agreed terms of contract and/or written agreement form the agreed Services. The Services were performed by Ecus with the skill and care ordinarily exercised by a reasonable Environmental Consultant at the time the Services were performed. Further, and in particular, the Services were performed by Ecus taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between Ecus and the client.

Other than that expressly contained in the paragraph above, Ecus provides no other representation or warranty whether express or implied, in relation to the services.

This report is produced exclusively for the purposes of the client. Ecus is not aware of any interest of or reliance by any party other than the client in or on the services. Unless expressly provided in writing, Ecus does not authorise, consent or condone any party other than the client relying upon the services provided. Any reliance on the services or any part of the services by any party other than the client is made wholly at that party's own and sole risk and Ecus disclaims any liability to such parties.

This report is based on site conditions, regulatory or other legal provisions, technology or economic conditions at the time of the Service provision. These conditions can change with time and reliance on the findings of the Services under changing conditions should be reviewed.

Ecus accepts no responsibility for the accuracy of third party data used in this report.

Contents

EXECUTIVE SUMMARY ..... **V**

1. INTRODUCTION **1**

1.1 PROJECT BACKGROUND 1
1.2 THE SITE 1
1.3 AIMS AND OBJECTIVES 4
1.4 REGULATORY AND POLICY CONTEXT 4

2. METHODOLOGY **5**

2.1 STANDARDS 5
2.2 SCOPE OF ASSESSMENT 5
2.3 ASSUMPTIONS AND LIMITATIONS 6
2.4 ASSESSMENT OF SIGNIFICANCE 6

3. HISTORIC ENVIRONMENT BASELINE **8**

3.1 INTRODUCTION 8
3.2 SUMMARY OF PREVIOUS ARCHAEOLOGICAL INVESTIGATIONS 8
3.3 GEOTECHNICAL INVESTIGATIONS 8
3.4 HISTORIC AND ARCHAEOLOGICAL BASELINE 8
3.5 SUMMARY OF PREVIOUS IMPACTS 10
3.6 SUMMARY OF POTENTIAL HERITAGE CONSTRAINTS 11

4. STATEMENT OF IMPACT **12**

4.1 INTRODUCTION 12
4.2 ASSESSMENT OF PROPOSAL 12

5. CONCLUSION **13**

6. REFERENCES **14**

6.1 BIBLIOGRAPHY 14
6.2 CARTOGRAPHIC SOURCES 15

FIGURES **16**

APPENDIX 1: REGULATORY AND POLICY CONTEXT **17**

INTRODUCTION 17
ANCIENT MONUMENTS AND ARCHAEOLOGICAL AREAS ACT 1979 17
NATIONAL PLANNING POLICY FRAMEWORK 17
LOCAL PLAN 17

APPENDIX 2: GAZETTEERS **18**

APPENDIX 3: HISTORIC ORDNANCE SURVEY MAPPING **20**

TABLES

Table 1: Criteria for determining the significance of heritage assets 7
Table 2: Gazetteer of KHER monument data 18
Table 3: Previous Archaeological Events Recorded by the KHER.....18

PLATES

Plate 1. View across the Site towards the south 1
Plate 2. View across the Site towards the north.....2
Plate 3. View of Site entrance off Woodville Place.....2
Plate 4. View across the northern part of the Site, looking east 2
Plate 5. View across the Site towards the south east.....3
Plate 6. View of former pedestrian access off Windmill Street 3
Plate 7. View towards the layby which forms the western extent of the Site 3
Plate 8. Foundation stone in the east boundary wall.....10

FIGURES

Figure 1: Site Location
Figure 2: KHER Event Data Records
Figure 3: KHER Monument Data Records
Figure 4: Extract from the Parish of Gravesend Tithe Map 1841

Executive Summary

Ecus Ltd was commissioned by Planning Issues in February 2022 to prepare an archaeological desk-based assessment for 133 Windmill Street in Gravesend. The Site formerly comprised a police station which has since been demolished. The planning application is for redevelopment comprising retirement living accommodation and associated services, car parking and landscaping.

Removal of the existing infrastructure on site associated with the former late twentieth century police station is not considered a heritage concern.

Given that the redevelopment will be located in an area where the buried archaeological resource has been removed by previous development and redevelopment, the archaeological resource is not considered a constraint to the redevelopment of the Site and is considered that no further archaeological work will be required.

It is recommended that the foundation stone of the Civil Defence Control Centre, present in the existing boundary wall, is retained and reinstalled, where appropriate, on site.

This assessment has been commissioned to focus solely on buried archaeology and therefore does not discuss the proposals with regard to built heritage (including Conservation Areas). This has been provided in a separate Heritage Statement produced as part of the planning application by Ecus Ltd in March 2022.

1. Introduction

1.1 Project Background

1.1.1 Ecus Ltd was commissioned by Planning Issues in February 2022 to prepare an archaeological desk-based assessment (ADBA) for 133 Windmill Street in Gravesend (hereafter 'the Site'). The Site is centred at National Grid Reference (NGR) 564702, 173796 (Figure 1).

1.2 The Site

1.2.1 The Site is located within the town of Gravesend in north-west Kent on the southern bank of the River Thames which lies 800 m north of the Site.

1.2.2 The Site is broadly square in shape and bordered by Woodville Place to the north, Windmill Street to the east, Zion Place to the south and Wrotham Road to the west. The Site is approximately 3,520 sqm in extent.

1.2.3 The Site comprised a former police station which was demolished by 2016 (Plates 1-7). It now comprises an undeveloped parcel of land with a thick, reinforced concrete slab surface. Along the boundaries of the Site is a boundary wall constructed of brick with brick surfacing on the exterior and within the west of the Site is a layby. Access into the Site is principally afforded from Woodville Place, to the north, although pedestrian access was formerly provided off Windmill Street to the east via the south eastern corner. The associated steps and ramps remain present in this area. Although the former police station was demolished in 2016, it is understood to have since been used as a builder's yard and associated infrastructure remains present within the Site.

Plate 1. View across the Site towards the south

1.2.4 The immediate environs surrounding the Site comprise residential properties to the east, south and west, with the Gravesham Council building to the north.

1.2.5 The Site is relatively level and a recent topographical survey illustrates it lying between 19-22 m above Ordnance Datum. The level within the Site is split, with a ground floor to the south and a lower level/basement within the northern half of the Site. The difference between the ground levels is *c.* 2.5 m.

Plate 2. View across the Site towards the north

Plate 3. View of Site entrance off Woodville Place

Plate 4. View across the northern part of the Site, looking east

Plate 5. View across the Site towards the south east

Plate 6. View of former pedestrian access off Windmill Street

Plate 7. View towards the layby which forms the western extent of the Site

1.3 Aims and Objectives

1.3.1 The purpose of this ADBA is to determine, as far as is reasonably possible from existing records and observations, an understanding of the buried archaeological resource within and surrounding the Site in order to formulate:

- An assessment of the potential for buried archaeological remains to survive within the Site;
- An assessment of significance of the known or predicted buried archaeological remains considering their heritage interest; and
- Strategies for further evaluation whether or not intrusive, where the nature, extent or significance of the resource is not sufficiently well defined.

1.3.2 This assessment has been commissioned to focus solely on determining the potential impacts of the proposals on buried archaeological remains. An assessment of any potential impacts on built heritage (including Conservation Areas) is provided in an accompanying Heritage Statement produced by Ecus Ltd in March 2022. It is recommended that both documents be read in conjunction with each other.

1.4 Regulatory and Policy Context

1.4.1 There is national legislation and guidance relating to the protection of, and development on, or near, important archaeological sites or historical buildings within planning regulations as defined under the provisions of the Town and Country Planning Act 1990. In addition, local authorities are responsible for the protection of the historic environment within the planning system. Further detail of the relevant, legislation, policy and guidance is provided in Appendix 1.

2. Methodology

2.1 Standards

2.1.1 This assessment is undertaken in accordance with:

- Historic England's *Historic Environment Good Practice Advice in Planning Notes*:
  - *The Historic Environment in Local Plans* (2015a);
  - *Managing Significance in Decision-Taking in the Historic Environment* (2015b); and
  - *The Setting of Heritage Assets* (2017)
- Historic England *Advice Note 12: Statements of Heritage Significance: Analysing Significance in Heritage* (2019);
- *Historic Environment* (revised July 2019), published by the Ministry Housing, Communities and Local Government (MHCLG), providing advice on enhancing and conserving the historic environment;
- The Chartered Institute for Archaeologists' *Code of Conduct* (CIfA, 2019); and
- The Chartered Institute for Archaeologists' *Standard and Guidance for Historic Environment Desk-Based Assessment* (2020).

2.2 Scope of Assessment

2.2.1 The initial step of the ADBA process is the identification of heritage assets likely to be affected by the redevelopment due to their presence within the Site. This is informed through a desk-based study and site visit. The spatial scope of the ADBA was defined by a 500 m study area.

2.2.2 The following sources were consulted to inform the presence of heritage assets within the study area, and to form a baseline for the assessment of their significance:

- National heritage datasets including the National Heritage List for England (NHLE);
- The Kent Historic Environment Record (KHER) which comprises a database of all recorded archaeological sites, findspots, and archaeological events in the county;
- Historic mapping available online;
- Photographs of the former early twentieth century police station within the Site available online;
- Aerial photography available online at Britain from Above, Cambridgeshire Aerial Photographic collection online and National Collection of Aerial Photography (NCAP);
- British Geological Survey (BGS) and Geotechnical Investigations undertaken within the Site by Crossfield Consulting Ltd (2021) for geological information;
- Gravesham Borough Council (GBC) *Upper Windmill Street Conservation Area Character Appraisal* (2009);
- Kent County Council (KCC) *Kent Historic Towns Survey Gravesend Archaeological Assessment Document* (2004);
- KCC Supplementary Planning Guidance (SPG) *SPG3: Archaeology in Historic Towns* (2006);
- Relevant primary and secondary sources including published and unpublished archaeological reports relating to excavations; and
- A site visit undertaken in February 2022.

2.2.3 All of the spatial data held by the KHER for the study area was requested, assessed and analysed as part of this assessment. The following KHER data records have not been reproduced on

accompanying figures:

- KHER event data records which cover the entirety of the study area (EKE10278 and EKE14761; these are tabulated in Appendix 2) and event report data records;
- KHER Historic Landscape Characterisation (HLC) data; and
- KHER monument data records relating to Listed Buildings. These are the subject of a separate Heritage Statement produced by Ecus Ltd in March 2022. These have not been included in Appendix 2.

2.2.4 KHER event data records discussed within this report are referenced by their KHER ID.

2.2.5 All KHER monument data records reproduced on Figure 3 are listed in Appendix 2 and referred to, where relevant, in Section 3. The KHER monument data which is discussed in Section 3 has been assigned an ID number which is present on Figure 3 and appears in bold in the text.

2.2.6 Although NHLE data was reviewed as part of this assessment, the data records have not been reproduced on any accompanying figures.

2.2.7 A site visit were undertaken in order to assess the general character of the Site and to identify heritage assets not identified through desk-based review. The site visit was undertaken in clear dry weather conditions with good visibility.

2.2.8 A bibliography of documentary, archive, and cartographic sources consulted is included in the References section of this report.

2.3 Assumptions and Limitations

2.3.1 This report is compiled using secondary information derived from a variety of sources. The assumption is made that this data as well as that derived from other secondary sources, is reasonably accurate. In addition, the records held by the KHER represent a record of a wide range of information derived from historical sources and previous archaeological discoveries and does not preclude the subsequent discovery of further elements of the historic environment that are, at present, unknown.

2.3.2 Archival material relating to the Site and study area was not consulted in person at the Kent Archives. An initial review of the online catalogue did not reveal any further information, to that which could be obtained online, and would inform our understanding of the Site and its historic development. Whilst there may be other material held in private collections, local repositories and the National Archives, it was not possible to view these as part of the assessment.

2.3.3 All Ordnance Survey (OS) mapping obtained as part of the assessment is provided in Appendix 3.

2.3.4 Due to the character of the Site, a review of LiDAR imagery available from the Environment Agency was not considered necessary as part of this assessment. This is due to built-up character of the Site and surrounding area.

2.3.5 Aerial photography held at Historic England's Archives was not viewed as part of this assessment. Aerial photography was utilised to fully understand the historic development although no aerial photographs which illustrate the Site clearly were available via the sources listed in Section 2.2.

2.3.6 Sufficient access to the Site was afforded during the site visit.

2.4 Assessment of Significance

2.4.1 The National Planning Policy Framework (NPPF 2021) recommends that, in determining applications, local planning authorities should require applicants to describe the significance of any heritage assets affected, including any contribution made by their setting (NPPF, 194).

2.4.2 The significance of heritage assets is defined in terms of their value to this and future generations because of their heritage interest. With regard to buried archaeological remains this interest may be archaeological, architectural, artistic or historic (NPPF):

- **Archaeological interest**: As defined in the Glossary to the National Planning Policy Framework, there will be archaeological interest in a heritage asset if it holds, or potentially holds, evidence of past human activity worthy of expert investigation at some point.
- **Architectural and artistic interest**: These are interests in the design and general aesthetics of a place. They can arise from conscious design or fortuitously from the way the heritage asset has evolved. More specifically, architectural interest is an interest in the art or science of the design, construction, craftsmanship and decoration of buildings and structures of all types. Artistic interest is an interest in other human creative skill, like sculpture.
- **Historic interest**: An interest in past lives and events (including pre-historic). Heritage assets can illustrate or be associated with them. Heritage assets with historic interest not only provide a material record of our nation's history, but can also provide meaning for communities derived from their collective experience of a place and can symbolise wider values such as faith and cultural identity.

(MHCLG 2019, Paragraph: 006 Reference ID: 18a-006-20190723).

2.4.3 The heritage interest of an asset's physical presence is assessed in terms of attributes identified in statutory criteria, general principles for selection, selection guides published by Historic England, and regional research agendas.

2.4.4 The overall significance of a heritage asset is the sum value of its interest expressed within this report on a six-point scale of Very High, High, Medium, Low, Negligible and Unknown using the criteria presented in Table 1.

2.4.5 Although non-designated heritage assets are not considered to be of sufficient interest to merit formal designation, they are still considered an important feature of the local built environment and thus requires consideration as part of the planning process in line with paragraph 203 of the NPPF.

Table 1: Criteria for determining the significance of heritage assets

Heritage Significance	Criteria
Very High	World Heritage Sites and the individual attributes that convey their Outstanding Universal Value, or non-designated heritage assets of demonstrable international heritage interest.
High	Scheduled Monuments, Listed Buildings (Grade I, II*, II), Conservation Areas, Registered Historic Parks and Gardens (Grade I, II*, II), Registered Battlefields, Protected Wreck Site, or non-designated heritage assets of demonstrable national importance due to their heritage interest.
Medium	Locally Listed Buildings and Landscapes, or non-designated heritage assets of demonstrable regional importance due to their heritage interest.
Low	Non-designated heritage assets of demonstrably limited heritage interest.
Negligible	Non-designated heritage asset of very limited heritage interest, typically due to poor preservation, survival or restricted contextual associations.
Unknown	The significance of the heritage asset cannot be ascertained from available evidence.

3. Historic Environment Baseline

3.1 Introduction

3.1.1 The following section identifies known heritage assets that may have the potential to receive effects from the proposals, compiled from sources listed in Section 2.

3.2 Summary of Previous Archaeological Investigations

3.2.1 Although the Site has formed part of a wider study area subject to desk-based assessments (EKE13333, EKE15372, EKE10278 and EKE14761), no previous intrusive archaeological investigations are known to have been undertaken within the Site. As illustrated on Figure 2, the closest investigation comprises a watching brief which primarily focuses on the sensory garden site in Gravesend but extended along the road immediately north of the Site (EKE13356). No archaeological remains were recorded along the road to the north of the Site.

3.2.2 Within the wider study area previous archaeological investigations comprise both non-intrusive (desk-based assessment) and intrusive (evaluations and excavations) works. Where relevant, the results of these investigations has been discussed in further detail in Section 3.3 below in order to inform the historic environment and archaeological potential of the Site.

3.3 Geotechnical Investigations

3.3.1 The underlying geology is recorded on the British Geological Survey (BGS) as sand of the Thanet Formation, a sedimentary bedrock formed during the Palaeogene Period between 56 and 59 million years ago. No superficial deposits are recorded within the Site (BGS 2022).

3.3.2 In November 2021 Crossfield Consulting Ltd undertook desk-top and ground investigation (one test pit and nine boreholes) geotechnical investigations in order to provide information relating to the Site's stratigraphy and geology. A summary of the stratigraphy encountered is provided below.

Buried Foundations

3.3.3 Buried foundations identified in the Site include a reinforced concrete slab up to 400 mm thick across the Site and piles in the southern area. Voids, comprising basement structures, were identified beneath the concrete slab were identified in the north, south west and west of the Site.

Made Ground

3.3.4 Made ground was identified across the entire Site with concrete to depths of 0.28 to 0.35 m below ground level (bgl). The made ground recorded underlying the concrete extended to a depth of 2 m in the basement area and up to 3.9 m in the higher level. The materials were reworked and included fragments of man-made inclusions including brick and concrete.

Possible Thanet Formation

3.3.5 Locally, in one location, Thanet Formation deposits were identified below the made ground with depths recorded of 2.5 m. These deposits comprises orange brown gravelly sandy clay.

Lewes Nodular Chalk Formation

3.3.6 Underlying the made ground, weathered Lewes Nodular Chalk Formation strata was encountered comprising creamish white gravelly silt/clay with chalk and flint down to the maximum investigated depth (over 20 m; Crossfield Consulting Ltd 2021).

3.4 Historic and Archaeological Baseline

Prehistoric and Romano-British

3.4.1 Evidence of prehistoric activity in the study area is limited, with KHER records mostly comprising individual findspots from the late Neolithic to Bronze Age (GBC 2009; GHS n.d.). KHER data records in the study area are limited to four struck flints of Mesolithic and Neolithic data recovered,

three in hillwash and a residual one in cemetery soil, recovered *c.* 160 m to the north of the Site at the sensory garden site during previous archaeological investigations (**ID1**).

3.4.2 Whilst evidence of prehistoric activity in Gravesend is limited, by the first century AD a Romano-British settlement more than 12 ha in extent had been established close to the location of the modern Gravesend town centre (KCC 2004). The settlement, located *c.* 520 m north of the Site, is suggested to have possibly functioned as an agricultural estate and archaeological investigations in this area produced evidence for timber and stone buildings and occupation through to the fourth century AD.

3.4.3 As with the prehistoric period, evidence within the study area is limited to ceramic building recorded during the investigations at the sensory garden site *c.* 160 m north of the Site (**ID1**). No further evidence is recorded within the Site or its study area on *The Rural Settlement of Roman Britain: an online resource* (Allen et al., 2015).

Early Medieval and Medieval

3.4.4 During the late early medieval period Gravesend comprised a small market town and river staging point. The place name of Gravesend is suggested to have Saxon origins as it is first documented as *Gravesham* in 1086 and suggested to derive from the Old English word *Gerefa* (the head man) and *ham* (settlement), i.e. Gerefa's settlement, or the Old English *Graf* (grove) and *ende* (end) meaning at the grove's end. Whilst in 1086 Gravesend was held as a single manor, prior to this in 1066 it was three separate estates (AB Heritage 2016; GBC 2009; VCH 1797). It is recorded in the Domesday Book of 1086 in the Hundred of Tollingtrough and mentioned both in the chapters for Kent and Essex. It was held during this period by Bishop Odo of Bayeux (Palmer and Powell-Smith 2016).

3.4.5 There is one data record on the KHER relating to early medieval activity and as with the preceding periods this relates to the archaeological investigations undertaken at the sensory garden site *c.* 160 m north of the Site (**ID1**). A sherd of pottery suggested to be of either fifth or sixth century date was recovered from a hillwash deposit; the sherd was relatively large and unabraded suggesting that it may be contemporary with the final deposition of this deposit. The sherd is suggested to be from a handmade small bowl and indicate activity within the vicinity of this area.

3.4.6 Although Gravesend's medieval standing buildings were lost during town fires in the eighteen century, documentary sources indicate it was a wealthy settlement and its position near the River Thames would have contributed to this (KCC 2004). No archaeological evidence for medieval activity has been recorded within the Site or study area.

Post-Medieval and Twentieth Century

3.4.7 By the post-medieval period Gravesend had developed into a sizeable town centred on the High Street, East Street, West Street and riverside (AB Heritage 2016). The majority of the KHER data records in the study area, as illustrated on Figure 3, relate to post-medieval and twentieth century activity. The KHER data records relate to buildings (**ID2**-**ID5** and **ID7**), World War II and Cold War activity (**ID10**-**ID20**), the North Kent Railway (**ID9**) and archaeological evidence which although undated is suggested to be of post-medieval to modern date (**ID6** and **ID8**). Although recorded on the KHER as undated, the ceramic mural on the opposite side of Zion Place, located 20 m south of the Site, dates to the late twentieth century (**ID21**).

3.4.8 The earliest cartographic source consulted for the purpose of this ADBA was the Parish of Gravesend Tithe Map from 1841. As illustrated on Figure 4, this records the presence of residential buildings within the eastern extent of the Site, with the remainder undeveloped. The buildings are recorded under several different occupiers and landowners in the accompanying Tithe Apportionment and Parcel 884, which occupies the central and western extent of the Site, is recorded as 'building ground' held by Robert Coles Arnold and owned by the Earl of Darnley. The surrounding road network to the east, south and west, is also recorded on this map.

3.4.9 OS mapping from the late nineteenth century onwards records the development of the Site, with the presence of residential buildings, semi-detached buildings with gardens to the rear, along the

eastern and western boundaries of the Site. The buildings along the western boundary of the Site are labelled as Woodville Terrace, and associated outbuildings are recorded within the rear gardens.

3.4.10 The Site appears to have been subject to limited alteration until the mid-twentieth century when it was redeveloped into a fire and police station (**ID14**). The fire and police station is understood to have been built by 1942 (KHER). The building covered the majority of the Site with the exception of a central courtyard and comprised a rectangular single-storey range with second-storey elements and parade ground. Access was afforded off Windmill Street to the east and a ramp is recorded within the northern part of the Site. The existing layby, located outside of the police and fire station, but within the western extent of the Site was established by this date.

3.4.11 During the Second World War, a Civil Defence Control Centre occupied the basement of the Site (**ID13**), which was decommissioned in 1945. Woodville Place to the north of the Site had been established by this date.

3.4.12 Whilst OS mapping from the mid-twentieth century onwards records the expansion of civic and administrative buildings within the landscape surrounding the Site, the Site itself was subject to limited change. By 1973 the fire and police station was demolished.

3.4.13 By 1975 the Site was in use solely as a police station and the buildings on site has been redeveloped to the orientation which was present until its demolition in 2016. Although demolished, the boundary wall still features the foundation stone of the earlier Civil Defence Control Centre (Plate 8). Although the Site has since been used as an impromptu builder's yard, it comprised a vacant brownfield site during the site visit. The layby to the west remains in use for car parking.

Plate 8. Foundation stone in the east boundary wall

3.5 Summary of Previous Impacts

3.5.1 Previous disturbance and activity which would have impacted upon any buried archaeology within the Site comprises:

- The construction and later demolition of former post-medieval residential buildings along the east and west boundaries of the Site, including associated services, utilities and horticultural activity; and
- The construction and later demolition of the former fire and police station and associated buildings, foundations, cellars and/or basements, services and utilities including below ground tanks; and
- The construction and demolition of the late twentieth century police station and associated infrastructure and services.

3.5.2 During the site visit the extensive level of disturbance caused by the historic development and redevelopment of the Site was clearly visible. Both the mid-twentieth century fire and police station and late twentieth century police station had basements, evidence of the latter remains visible today, and the recent intrusive geotechnical investigations, which encountered made ground at depths of 2 - 3.9 m bgl, indicate that the Site has been subject to substantial and extensive impact.

3.6 Summary of Potential Heritage Constraints

Designated

3.6.1 The assessment undertaken above has identified no designated archaeological remains that would be directly affected by the proposed redevelopment.

Archaeological Potential

3.6.2 Based on the results of the historic environment baseline presented above, and the results of the geotechnical investigations, there is considered to a negligible potential for archaeological remains of prehistoric to post-medieval date to be present within the Site.

3.6.3 It is considered that the surviving remains associated with the former 1970s police station are of no heritage interest.

4. Statement of Impact

4.1 Introduction

4.1.1 This section sets out a brief description of the scheme and provides an assessment of impact with regard to buried archaeological constraints.

Scheme Proposal

4.1.2 The proposed redevelopment of the Site comprises:

- Demolition of all existing infrastructure including boundary walls;
- Construction of a retirement living apartment in the Site with associated services;
- Retention of existing access off Woodville Place to the north with car parking in the north western extent of the Site;
- Removal of existing layby to the west; and
- Landscaping including retention and introduction of planting and amenity grass.

4.2 Assessment of Proposal

4.2.1 Any direct physical impact would primarily result from groundworks associated with construction. On-site activities are likely to comprise the following:

- Pre-construction impacts associated with demolition and ground investigation works;
- Construction groundworks, including stripping and excavation associated with the foundations;
- Ground reduction/landscaping; and
- Excavation of new service trenches and drainage (including soakaways), as required.

4.2.2 Based on the results of the historic environment baseline presented above, and the results of the geotechnical investigations which encountered made ground at depths of 2 - 3.9 m bgl, this assessment has concluded that the survival of any potential archaeological remains within the Site would have been substantially impacted, or entirely removed, by the construction and redevelopment of the former fire and police station, in combination with previous impacts from previous phases of development and demolition. The archaeological resource is not, therefore, considered a constraint and no further archaeological investigations prior to development are considered necessary.

4.2.3 The surviving remains associated with the former late twentieth century police station are of no heritage interest and the removal of existing infrastructure is not a constraint or heritage concern.

4.2.4 It is recommended that the foundation stone of the Civil Defence Control Centre, present in the existing (east) boundary wall, is retained and reinstalled, where appropriate, on site.

5. Conclusion

5.1.1 This assessment has utilised a range of sources, in line with industry guidance, to identify known and potential heritage assets of archaeological interest within the Site which could be affected by the proposed scheme. Any effects of this development upon the significance of the buried archaeological resource will be a material consideration in the determination of the planning application.

5.1.2 This assessment been informed by a review of available data, a site visit, and historic mapping. No heritage assets of any archaeological significance have been identified within the Site as part of this assessment and the proposed redevelopment would not directly affect any designated archaeological remains.

5.1.3 Recent geotechnical investigations undertaken within the Site were also reviewed as part of this ADBA. The investigations confirmed that the Site had been subject to extensive disturbance and impact, with made ground recorded at depths of 2 to 3.9 m bgl which in the majority of the Site overlaid the natural bedrock. These investigations, along with our understanding of the historic development and redevelopment of the Site, have confirmed that previous activity in the Site has removed any potential buried archaeological resource. This was confirmed by a site visit undertaken recently which demonstrated that the Site has been significantly truncated and impacted upon.

5.1.4 The existing infrastructure within the Site associated with the former late twentieth century police station, which was demolished in 2016, is of no heritage interest and its removal is not considered to be a heritage constraint.

5.1.5 It is recommended that the foundation stone of the Civil Defence Control Centre, present in the existing boundary wall, is retained and reinstalled, where appropriate, on site.

5.1.6 This assessment has been undertaken in line with and meets the requirements of paragraph 194 of the NPPF. The level of detail provided is sufficient to understand the archaeological resource and concludes that the archaeological resource is not considered a constraint to the planning application. No further archaeological work is considered necessary for the Site.

6. References

6.1 Bibliography

AB Heritage, (2016). *Land at the rear of no. 24 Stone Street, Gravesend, Kent. Archaeological Desk-Based Assessment.* AB Heritage Project No. 10713.

Allen, M., Blick, N., Brindle T., Evans, T., Fulford, M., Holbrook, N., Richards, J., and Smith, A. (2015). *The Rural Settlement of Roman Britain: an online resource*. Available at: http://archaeologydataservice.ac.uk/archives/view/romangl/map.cfm [Accessed 28.02.2022].

British Geological Survey. (2022). *Geology of Britain Viewer*. Available at: http://mapapps.bgs.ac.uk/geologyofbritain/home.html [Accessed 28.02.2022].

Chartered Institute for Archaeologists (CIfA). (2019). *Code of Conduct*. Available at: https://www.archaeologists.net/codes/cifa [Accessed 28.02.2022].

Chartered Institute for Archaeologists (CIfA). (2020). *Standard and Guidance for historic environment desk-based assessment*. Available at: https://www.archaeologists.net/codes/cifa [Accessed 28.02.2022].

Crossfield Consulting Ltd. (2021). *Former Police Station, Windmill Street, Gravesend, DA12 1DB. Site Investigation Report.*

Gravesham Borough Council (GBC). (2009). *Upper Windmill Street Conservation Area Appraisal.*

Gravesham Borough Council (GBC). (2022). *Local Plan.* Available at: https://www.gravesham.gov.uk/home/planning-and-building/local-plan/overview [Accessed 28.02.2022].

Historic England. (2015a). *Historic Environment Good Practice Advice in Planning Note 1 – The Historic Environment in Local Plans*. Available at: https://historicengland.org.uk/advice/planning/planning-system/ [Accessed 28.02.2022].

Historic England. (2015b). *Historic Environment Good Practice Advice in Planning Note 2 – Managing Significance in Decision-Taking in the Historic Environment*. Available at: https://historicengland.org.uk/advice/planning/planning-system/ [Accessed 28.02.2022].

Historic England. (2017). *Historic Environment Good Practice Advice in Planning Note 3 – The Setting of Heritage Assets.* Available at: https://historicengland.org.uk/advice/planning/planning-system/ [Accessed 28.02.2022].

Historic England. (2019). *Historic England Advice Note 12: Statements of Heritage Significance: Analysing Significance in Heritage Assets*. Available at: https://historicengland.org.uk/advice/planning/planning-system/ [Accessed 28.02.2022].

Kent County Council (KCC). (2004). *Kent Historic Town Survey: Gravesend Archaeological Assessment Document.*

Kent County Council (KCC). (2006). *SPG3: Archaeology in Historic Towns*.

Ministry of Housing, Communities and Local Government. (2021). *National Planning Policy Framework (NPPF)*; published July 2021.

Palmer J.J.N and Powell-Smith, A. (2016). *Open Domesday*. Available at: http://opendomesday.org [Accessed 28.02.2022].

The Gravesend Historical Society (GHS). (n.d.). *Gravesend, Kent, England – History.* Available at: https://www.ghs.org.uk [Accessed 28.02.2022].

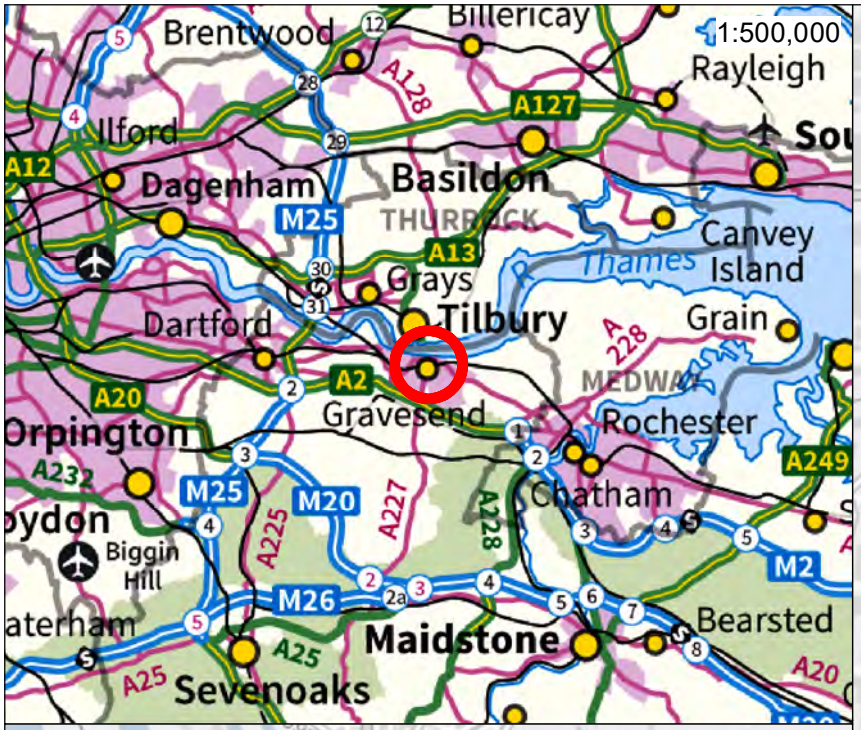
Victoria County History (VCH). (1797). 'Parishes: Gravesend' in *The History and Topographical Survey of the County of Kent Volume 3.* Available at: https://www.british-history.ac.uk/survey-kent/vol3/pp319-335 [Accessed 28.02.2022].

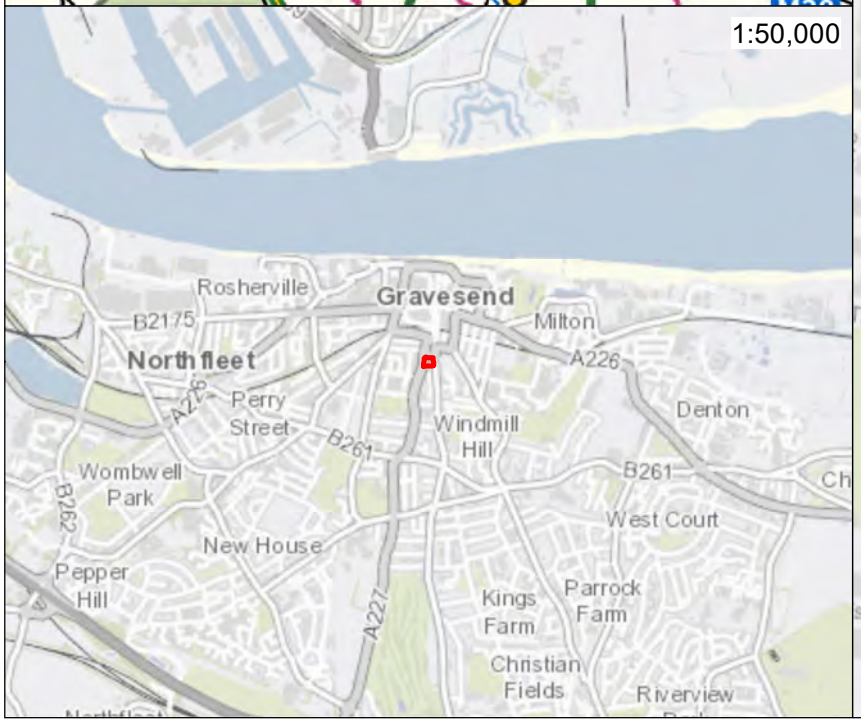
6.2 Cartographic Sources

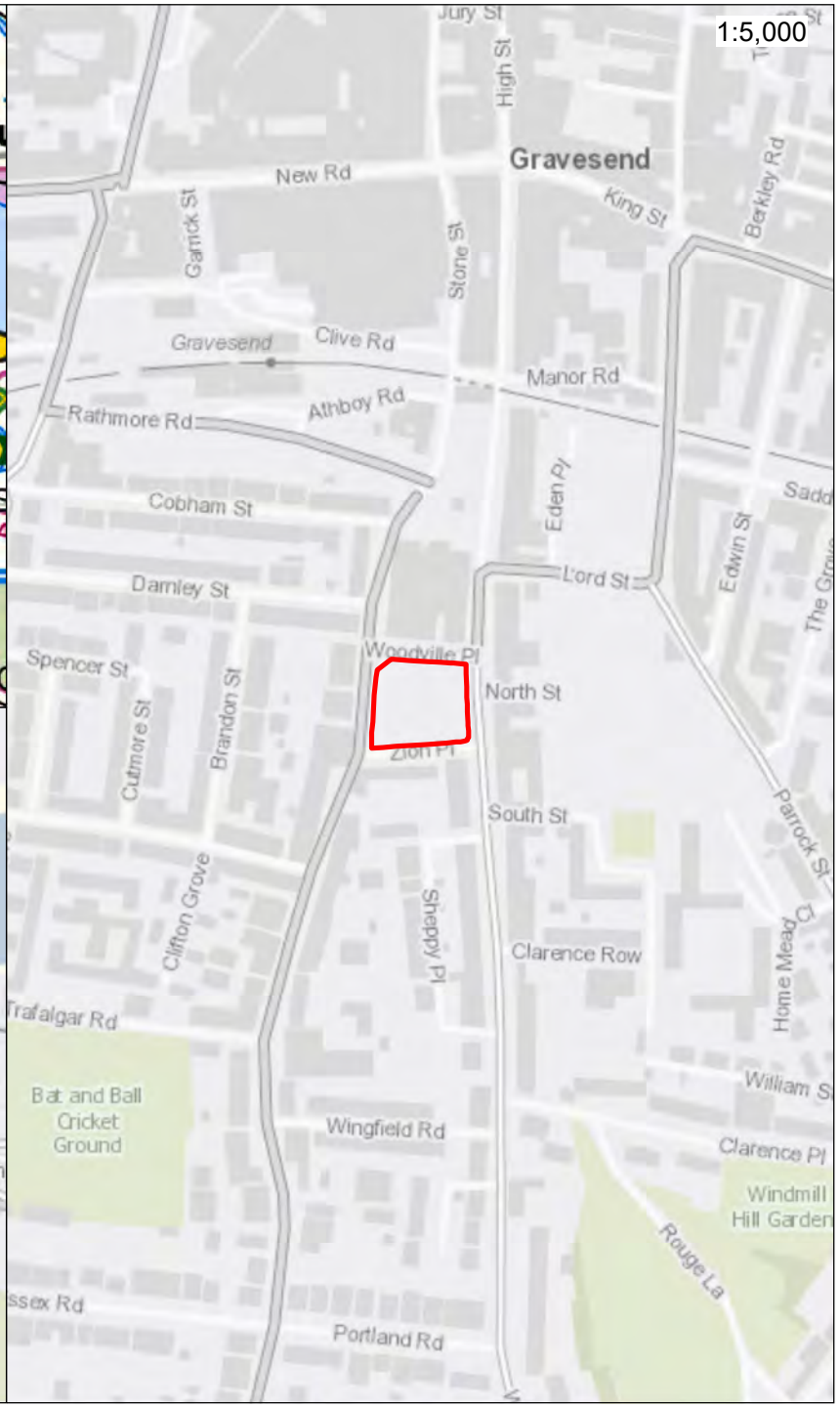
1841 Parish of Gravesend Tithe Map

All OS mapping was obtained from www.emapsite.com and is provided in Appendix 3.

Figures







ecus

KEY

Site

N

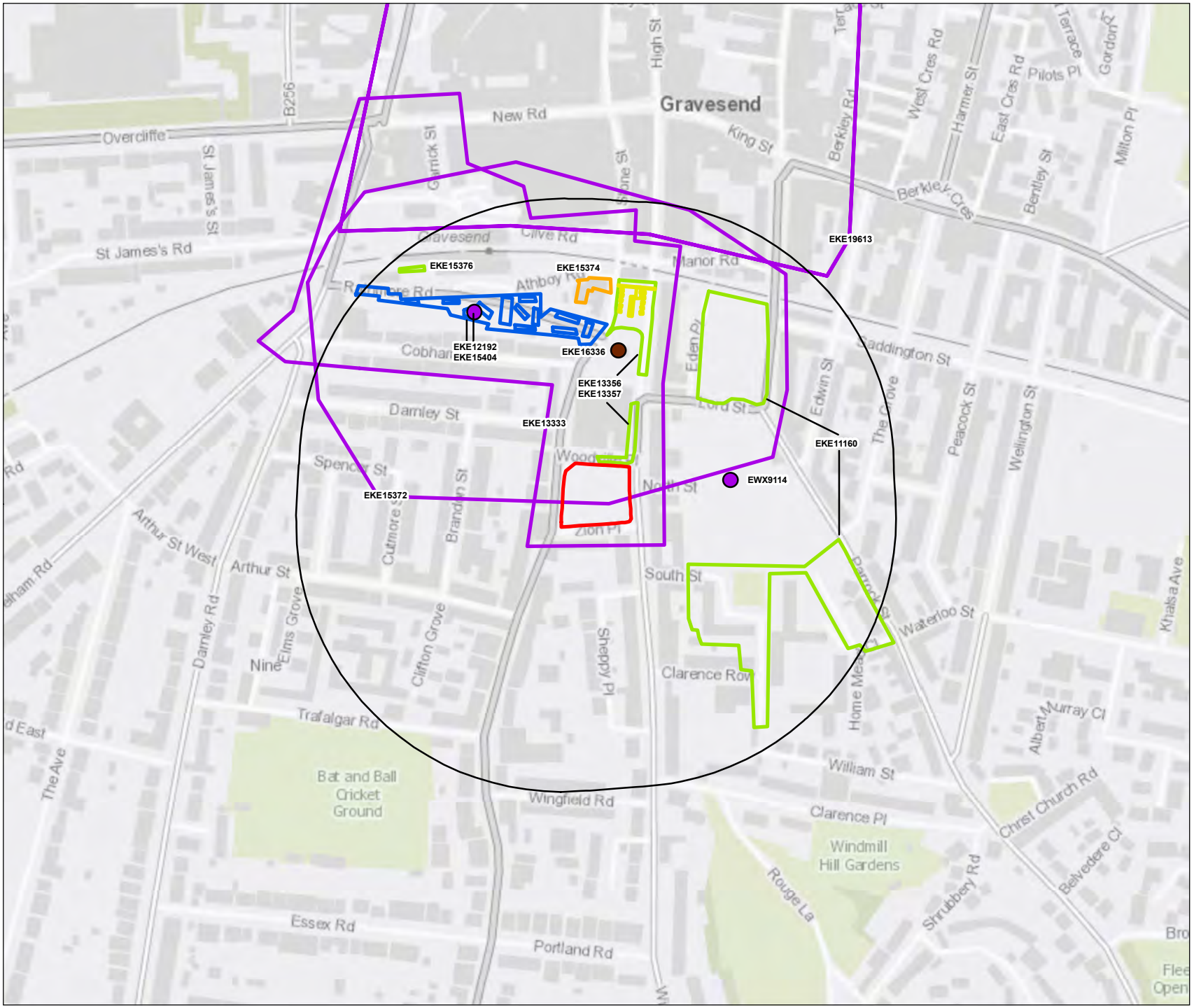
Planning Issues

Former Police Station, 133 Windmill Street, Gravesend, DA12 1DB - Archaeological Desk-Based Assessment

Figure 1: Site Location

Brook Holt 3 Blackburn Road Sheffield S61 2DW
T: 0114 2669292 www.ecusltd.co.uk

© Crown copyright. All rights reserved. 2022. Licence number 0100018619. February 2022 | Scale: As shown @ A4 | Drg.Ref: ET/18582/01



ecus

KEY

- Site
- Study Area

KHER Event Data Records:

- Desk-Based Assessments
- Historic Building Recording
- Geophysical Survey
- Watching Brief
- Evaluation
- Excavation

The data in this figure was obtained from KHER on 22.02.2022.

KHER event data records which cover the entire study area are not illustrated on this figure (EKE14761 and EKE10278).

N

0 50 100 150 200 250 m

Planning Issues

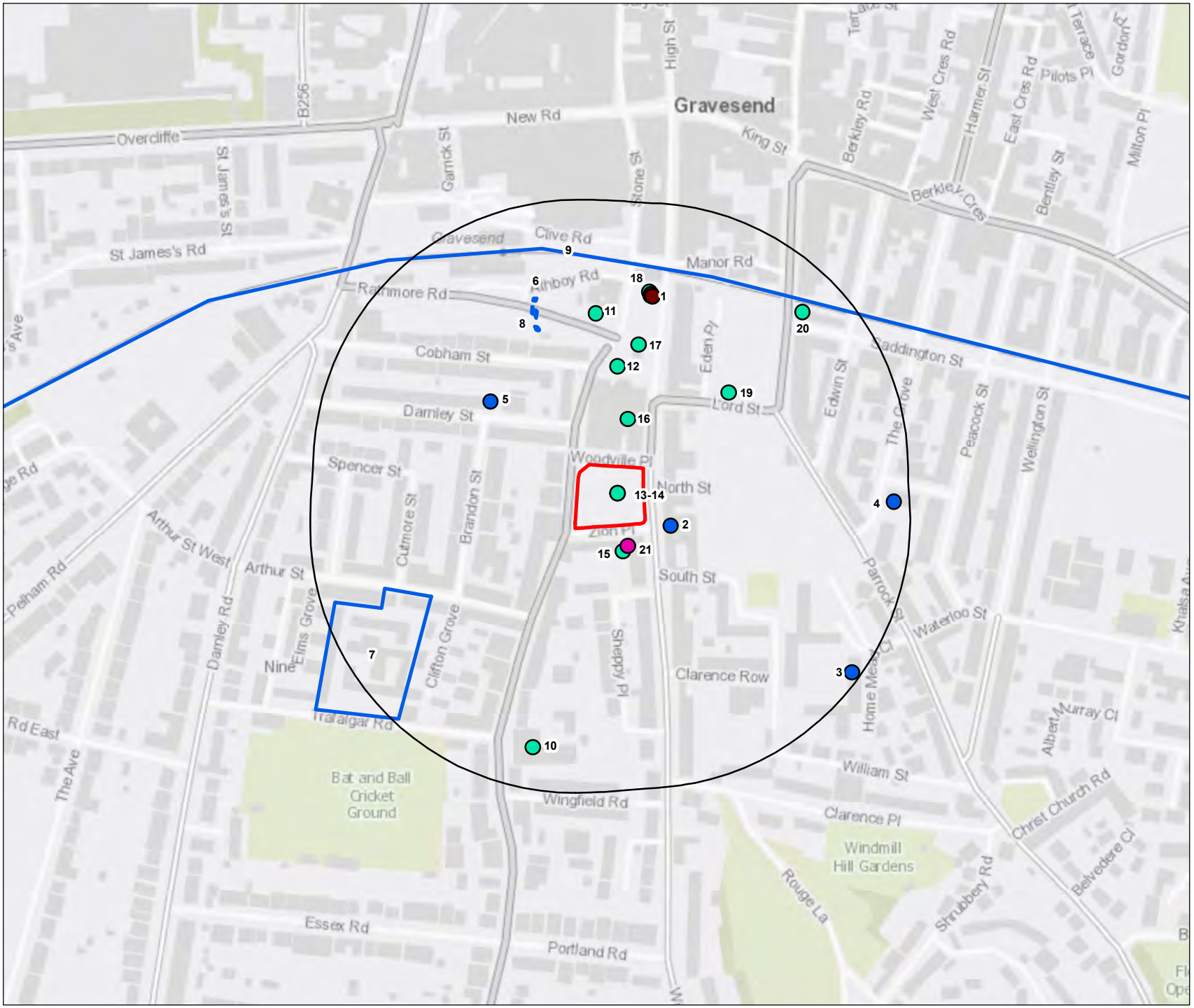
Former Police Station, 133 Windmill Street, Gravesend, DA12 1DB - Archaeological Desk-Based Assessment

Figure 2: KHER Event Data Records

Brook Holt 3 Blackburn Road Sheffield S61 2DW
T: 0114 2669292 www.ecusltd.co.uk

© Crown copyright. All rights reserved. 2022. Licence number 0100018619.

February 2022 | Scale: 1:5,000 @ A4 | Drg.Ref: ET/18582/02



ecus

KEY

- Site
- Study Area

KHER Monument Data Records:

- Prehistoric
- Romano-British
- Post-medieval
- Twentieth century
- Multi-period
- Unknown

The data in this figure was obtained from KHER on 22.02.2022.

N

0 50 100 150 200 250 m

Planning Issues

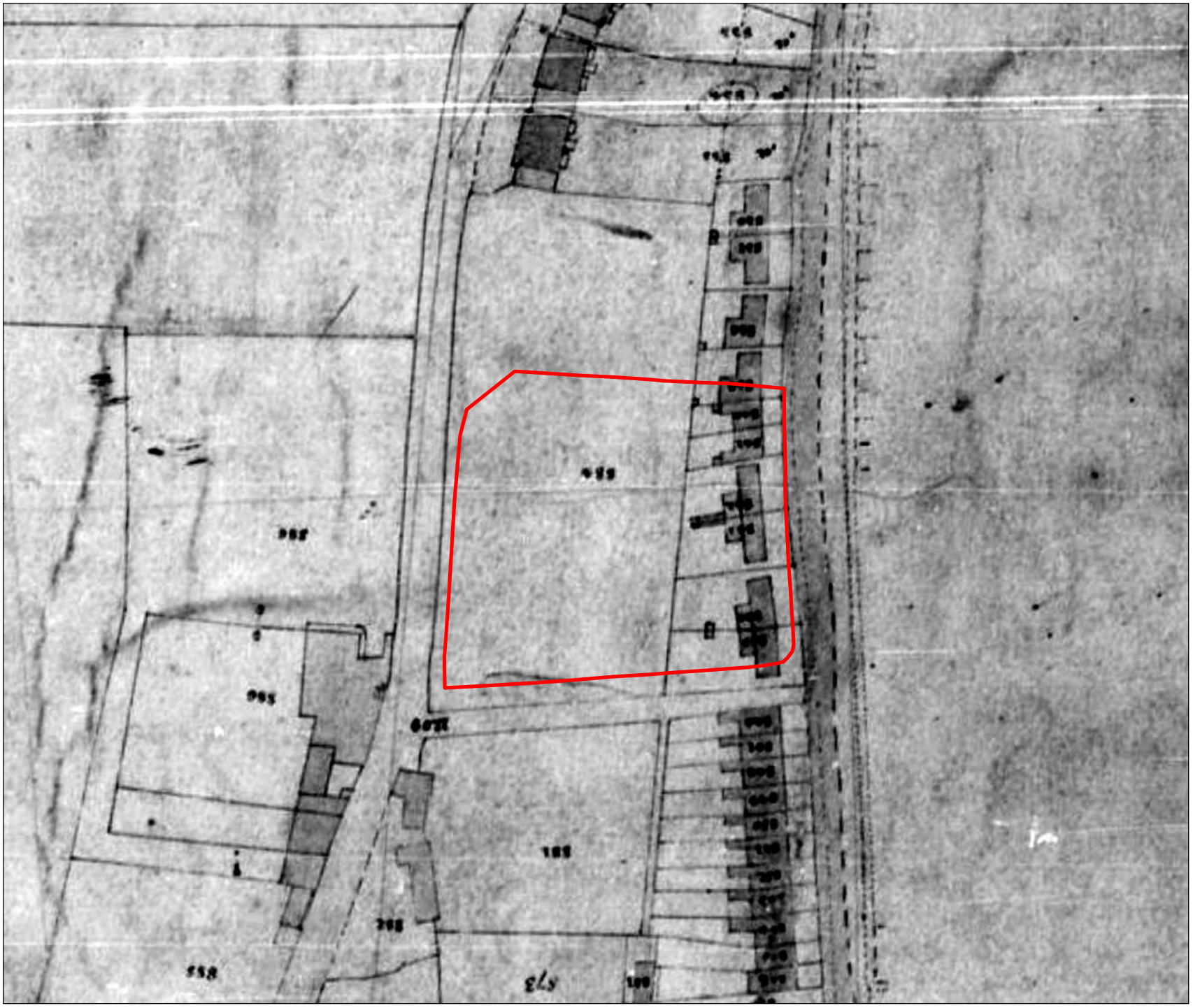
Former Police Station, 133 Windmill Street, Gravesend, DA12 1DB - Archaeological Desk-Based Assessment

Figure 3: KHER Monument Data Records

Brook Holt 3 Blackburn Road Sheffield S61 2DW
T: 0114 2669292 www.ecusltd.co.uk

© Crown copyright. All rights reserved. 2022. Licence number 0100018619.

February 2022 | Scale: 1:5,000 @ A4 | Drg.Ref: ET/18582/03



KEY

Site

N

0 10 20 30 40 50 m

Planning Issues

Former Police Station, 133 Windmill Street, Gravesend, DA12 1DB - Archaeological Desk-Based Assessment

Figure 4: Extract from the Parish of Gravesend Tithe Map 1841

Brook Holt 3 Blackburn Road Sheffield S61 2DW
T: 0114 2669292 www.ecusltd.co.uk

© Genealogy Supplies (Jersey) Limited 2022

March 2022 | Scale: 1:1,000 @ A4 | Drg.Ref: ET/18582/04

Appendix 1: Regulatory and Policy Context

Introduction

There is national legislation and guidance relating to the protection of, and development on, or near, important archaeological sites or historical buildings within planning regulations as defined under the provisions of the Town and Country Planning Act 1990. In addition, local authorities are responsible for the protection of the historic environment within the planning system. The following policies are considered to be of relevance to the Site and the proposed scheme.

Ancient Monuments and Archaeological Areas Act 1979

Scheduled Monuments and Areas of Archaeological Interest are afforded statutory protection under the Ancient Monuments and Archaeological Areas Act 1979 (as Amended) and the consent of the Secretary of State (Department for Digital, Culture, Media and Sport), as advised by Historic England, is required for any works.

National Planning Policy Framework

Section 16 of the National Planning Policy Framework (NPPF) sets out the Government's current planning policy in relation to conserving and enhancing the historic environment. The key requirements are summarised below.

Applicants are required to provide proportionate information on the significance of designated and non-designated heritage assets affected by the proposals and an impact assessment of the proposed development on that significance. This should be in the form of a desk-based assessment and, where necessary, a field evaluation (NPPF, 194).

LPAs are required to take into account the desirability of sustaining and enhancing the significance of heritage assets and putting them to viable uses consistent with their conservation; the wider social, cultural, economic and environmental benefits that conservation of the historic environment can bring; the desirability of new development making a positive contribution to local character and distinctiveness; and opportunities to draw on the contribution made by the historic environment to the character of a place (NPPF, 190/197).

In determining planning applications, great weight should be given to the conservation of designated heritage assets - World Heritage Sites, Scheduled Monuments, Listed Buildings, Protected Wreck Sites, Registered Parks and Gardens, Registered Battlefields or Conservation Areas designated under the relevant legislation (NPPF, 199/200).

In weighing applications that affect directly or indirectly the significance of a non-designated heritage asset, a balanced judgement will be required having regard to the scale of any harm or loss and the significance of the heritage asset (NPPF, 203).

LPAs should require developers to record and advance understanding of the significance of any heritage assets to be lost (wholly or in part) in a manner proportionate to their significance and the impact, and to make this evidence publicly accessible and any archives deposited with a local museum or other public depository (NPPF, 205).

Local Plan

The Site is situated within the administrative boundary of Gravesham Borough Council (GBC). Relevant local planning policy is outlined in the Local Plan Core Strategy (adopted 2014) and Policies Map, Local Plan First Review – Saved Policies and Kent Minerals and Waste Local Plan. Policies relevant to this assessment comprise Policy CS20: Heritage and Historic Environment in the Local Plan Core Strategy.

Supplementary Planning Guidance adopted relevant to this assessment comprises SPG3: Archaeology in Historic Towns (2006).

Appendix 2: Gazetteers

Table 2: Gazetteer of KHER monument data

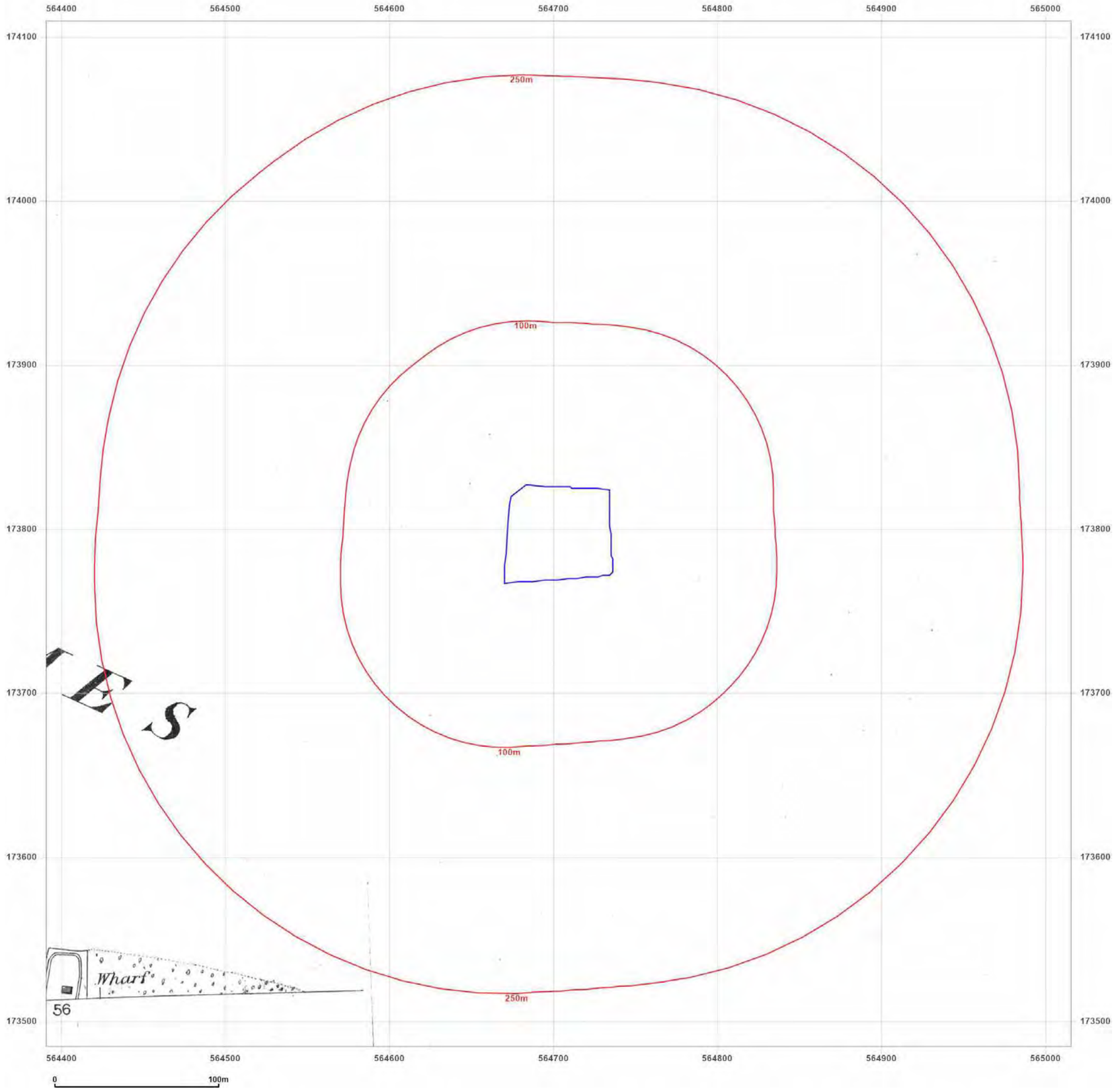
ID ref.	Period	Name	KHER ref.	Easting	Northing
1	Prehistoric Romano-British Early medieval Post-medieval	Mesolithic/Neolithic flints found at the Sensory Gardens Site, Transport Quarter, Gravesend, Kent	TQ 67 SW 640	564741	173987
		Hillwash deposit with Saxon pot sherd at the Sensory Garden Site, Transport Quarter, Gravesend, Kent	TQ 67 SW 642	564742	173987
		Roman ceramic building material at the Sensory Garden Site, Transport Quarter, Gravesend, Kent	TQ 67 SW 641	564741	173986
		Cemetery at Sensory Gardens site, Transport Quarter, Gravesend, Kent	TQ 67 SW 643	564743	173985
2	Post-medieval	Emmanuel Baptist Church, Windmill Street, Milton-next-Gravesend	TQ 67 SW 1001	564760	173769
3	Post-medieval	Site of Christ Church National School, Russell Street, Gravesend	TQ 67 SW 186	564931	173630
4	Post-medieval	Site of St. Andrew's Presbyterian Church, The Grove, Gravesend	TQ 67 SW 1111	564971	173792
5	Post-medieval	Primitive Methodist Chapel, Darnley Street, Gravesend	TQ 67 SW 1010	564590	173886
6	Post Medieval	Undated linear features, Rathmore Road, Gravesend, Kent	TQ 67 SW 1381	564631	173983
7	Post Medieval	Gravesend and Milton Union Workhouse, Trafalgar Road, Gravesend	TQ 67 SW 1157	564478	173647
8	Post Medieval	Undated linear features, Rathmore Road, Gravesend, Kent	TQ 67 SW 1381	564633	173969
9	Post Medieval	North Kent Railway	TQ 57 SE 277	554005	174551
10	Twentieth century	Wrotham Road School Second World War Emergency Feeding Centre, Gravesend	TQ 67 SW 1176	564629	173560
11	Twentieth century	No. 1 Wrotham Road Second World War public air raid shelter, Gravesend	TQ 67 SW 1240	564690	173970
12	Twentieth century	Woodville Terrace Second World War public air raid shelter, Gravesend	TQ 67 SW 1242	564709	173919
13	Twentieth century	Windmill Street Second World War Civil Defence Control Centre, Gravesend	TQ 67 SW 1296	564709	173799
14	Twentieth century	Windmill Street Second World War-Cold War Fire Station, Gravesend, Kent	TQ 67 SW 1333	564709	173799
15	Twentieth century	Zion Place Second World War Police Telephone Box, Gravesend	TQ 67 SW 1246	564715	173744
16	Twentieth century	Civic Centre Cold War Civil Defence Control Centre, Wrotham Road, Gravesend	TQ 67 SW 1303	564719	173870
17	Twentieth century	Windmill Street air raid wardens post, Gravesend	TQ 67 SW 1279	564729	173940
18	Twentieth century	Woodville Gardens Second World War Emergency Water Tank, Windmill Street, Gravesend	TQ 67 SW 1308	564740	173989
19	Twentieth century	Lord Street Second World War Firewatchers Headquarters, Gravesend	TQ 67 SW 1351	564815	173895
20	Twentieth century	Parrock Street Second World War air raid shelter, Gravesend	TQ 67 SW 1331	564885	173971
21	Unknown	Ceramic mural on the north wall of Cygnet House, Gravesend	TQ 67 SW 497	564720	173750

Table 3: Previous Archaeological Events Recorded by the KHER

KHER ref.	Name	Type	Easting	Northing
EKE12192	Desk based assessment of Gravesend Transport Quarter (Phase 3)	Desk-Based Assessment	564588	173970
EKE16336	Geophysical survey at Sensory Gardens, Wrotham Road	Geophysical Survey	564724	173933

KHER ref.	Name	Type	Easting	Northing
EWX9114	Desk based assessment of land off Parrock Street, Gravesend	Desk-Based Assessment	564830	173810
EKE10278	Historic Environment of the North Kent Coast: Rapid Coastal Zone Assessment Survey Phase 1	Desk-Based Assessment	601097	175305
EKE11160	Watching brief on land off Parrock Street, Gravesend	Watching Brief	564859	173774
EKE13333	Archaeological Desk-based Assessment - Gravesend Transport Quarter 2008	Desk-Based Assessment	564609	173972
EKE13356	Watching Brief at the Sensory Gardens site, Gravesend (2010-2011)	Watching Brief	564732	173849
EKE13356	Watching Brief at the Sensory Gardens site, Gravesend (2010-2011)	Watching Brief	564740	173968
EKE13357	Excavation at Sensory Gardens Site, Transport Quarter, Gravesend, Kent (2010-2011)	Excavation	564727	173990
EKE13357	Excavation at Sensory Gardens Site, Transport Quarter, Gravesend, Kent (2010-2011)	Excavation	564742	173987
EKE15372	Desk Based Assessment of land at the rear of No. 24 Stone street, Gravesend, Kent.	Desk-Based Assessment	564653	173942
EKE15374	No 24 Stone Street, Historic Building Recording	Historic Building Recording	564699	173993
EKE15376	Watching Brief Summary Report, Gravesend Train Station Cycle Hub	Watching Brief	564529	174010
EKE15404	Archaeological evaluation of Rathmore Road, Gravesend, Kent.	Evaluation	564565	173979
EKE19612	Desk based assessment, Gravesend Heritage Quarter, 2007	Desk-Based Assessment	564729	174265
EKE19613	Desk based assessment (Environmental Statement), Gravesend Heritage Quarter,2008	Desk-Based Assessment	564729	174265
EKE14761	Archaeological survey of mineral extraction sites around the Thames Estuary	Desk-Based Assessment	582605	174098

Appendix 3: Historic Ordnance Survey Mapping



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1864-1865**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1865
Revised 1865
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1864
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

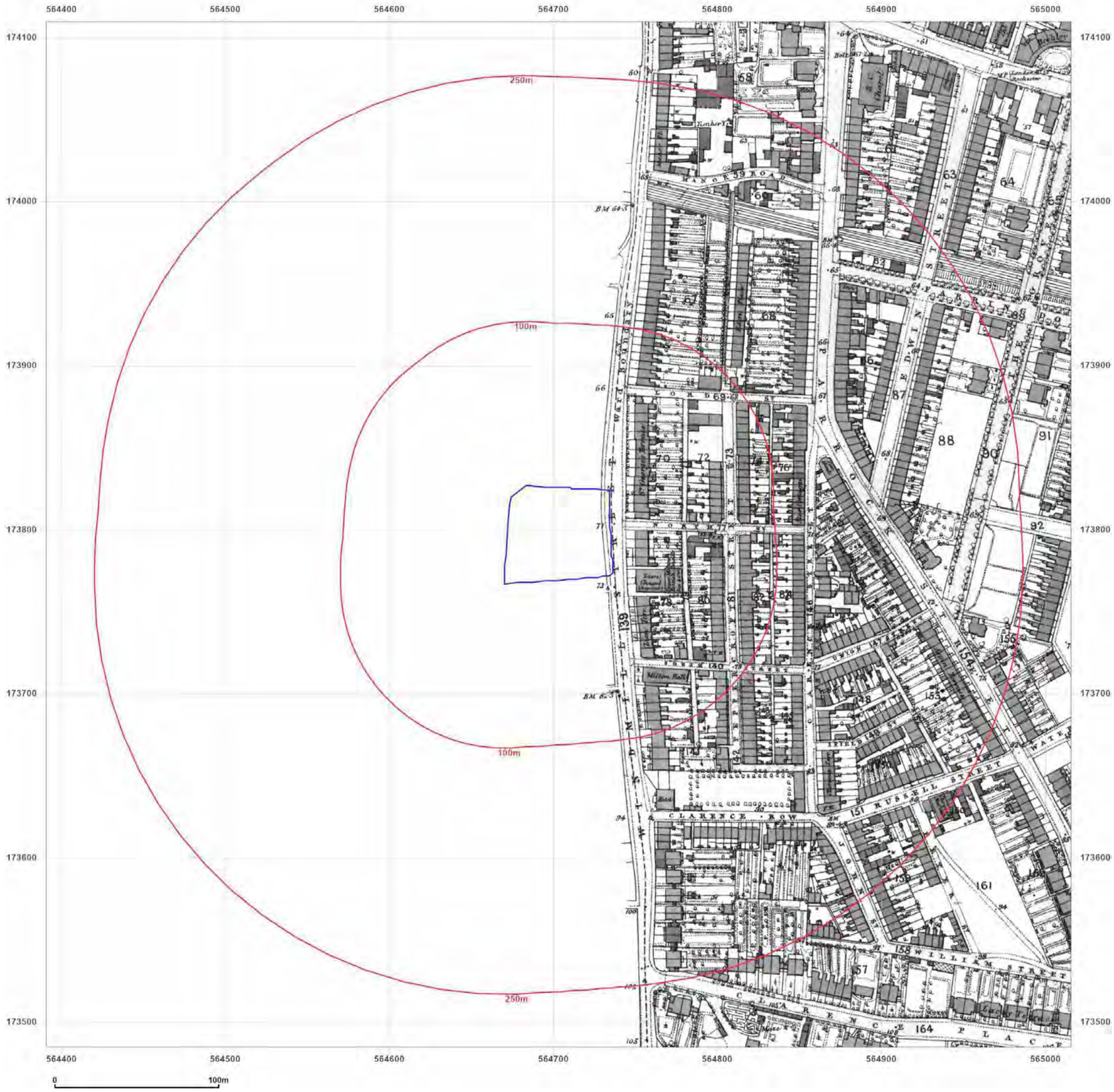
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1866**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1866
Revised 1866
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

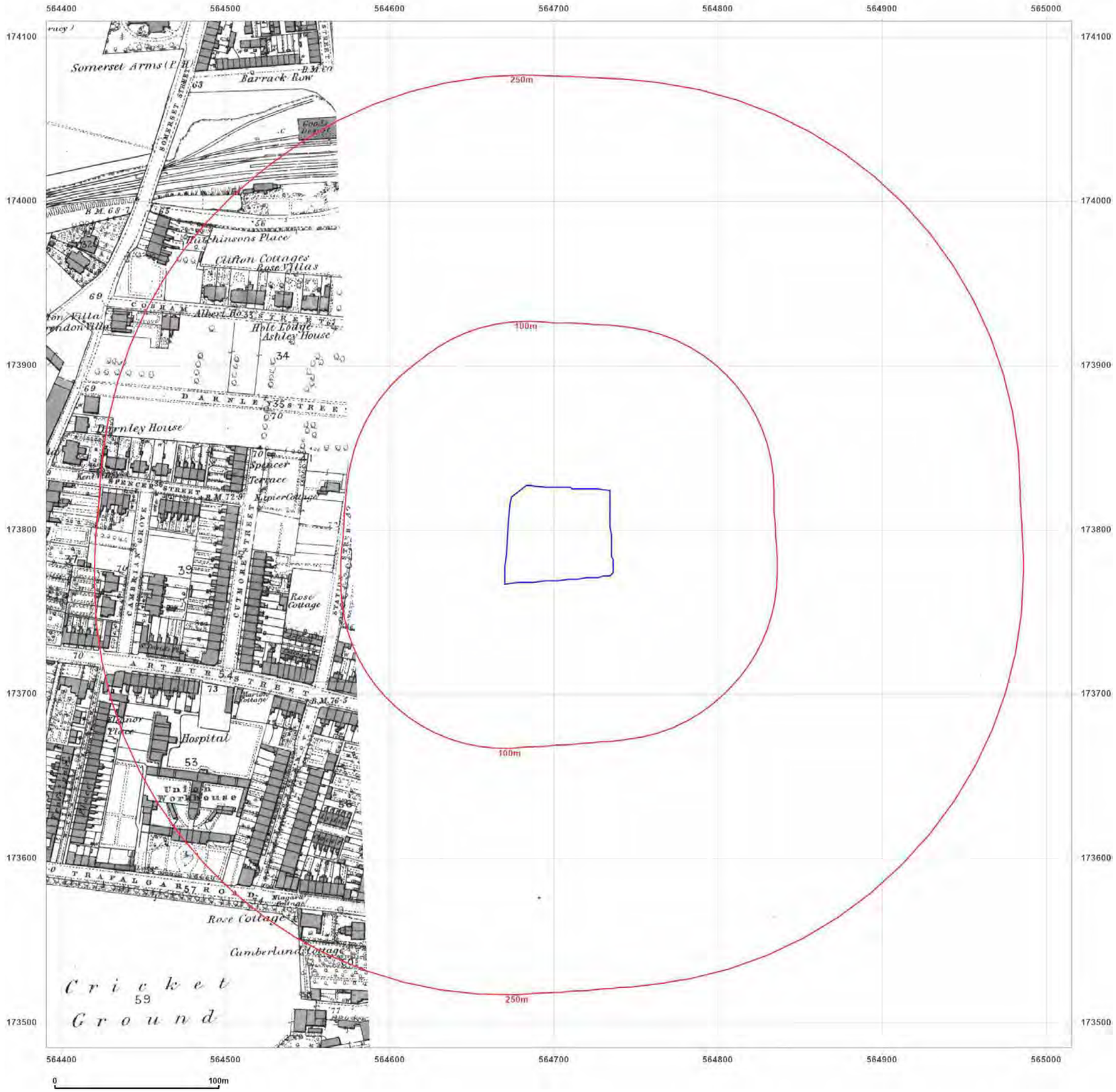
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1864-1866**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1866
Revised 1866
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1864
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

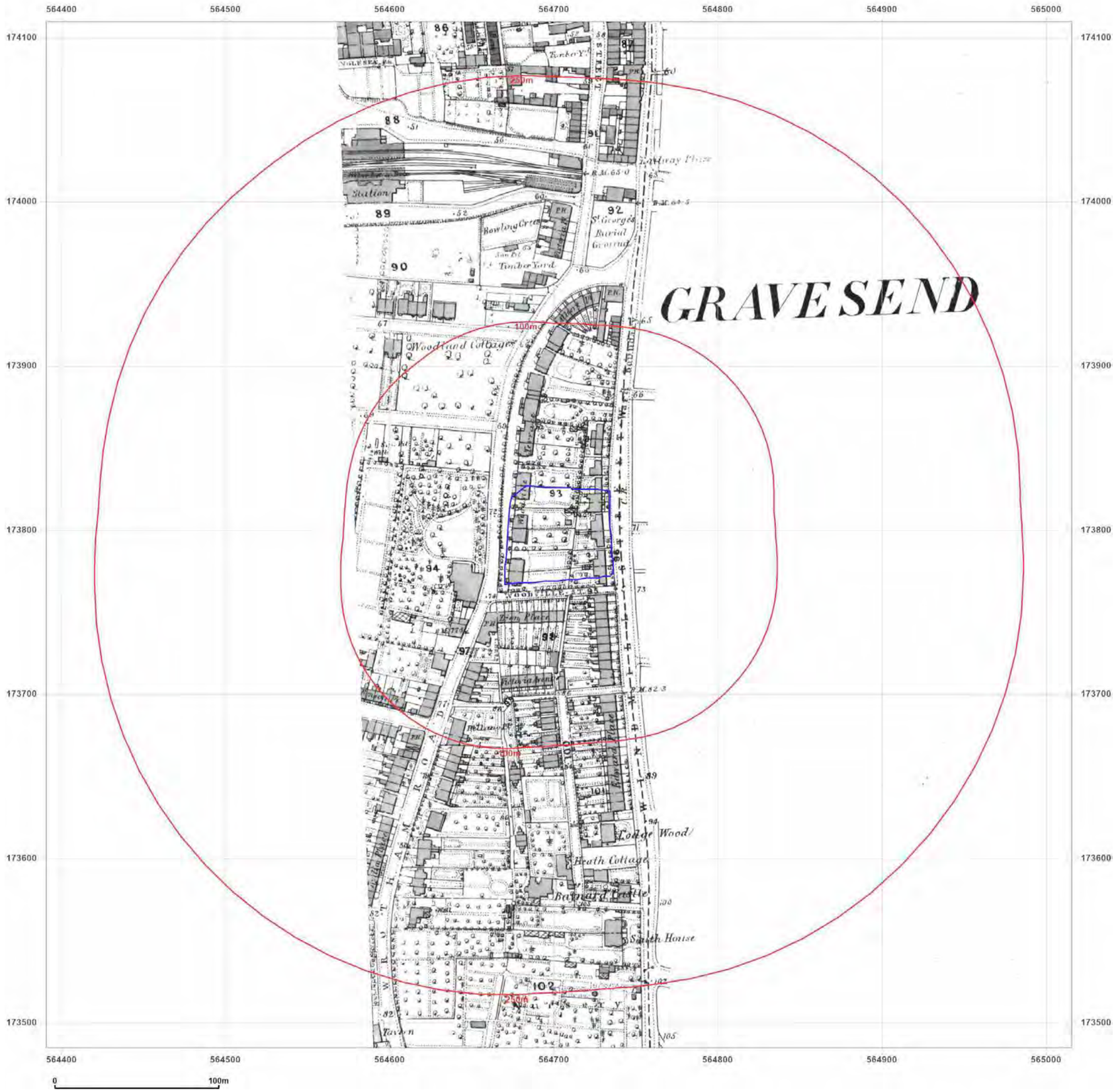
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1866**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1866
Revised 1866
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1897**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1897
Revised 1897
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1897
Revised 1897
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1909**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1909
Revised 1909
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1909
Revised 1909
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

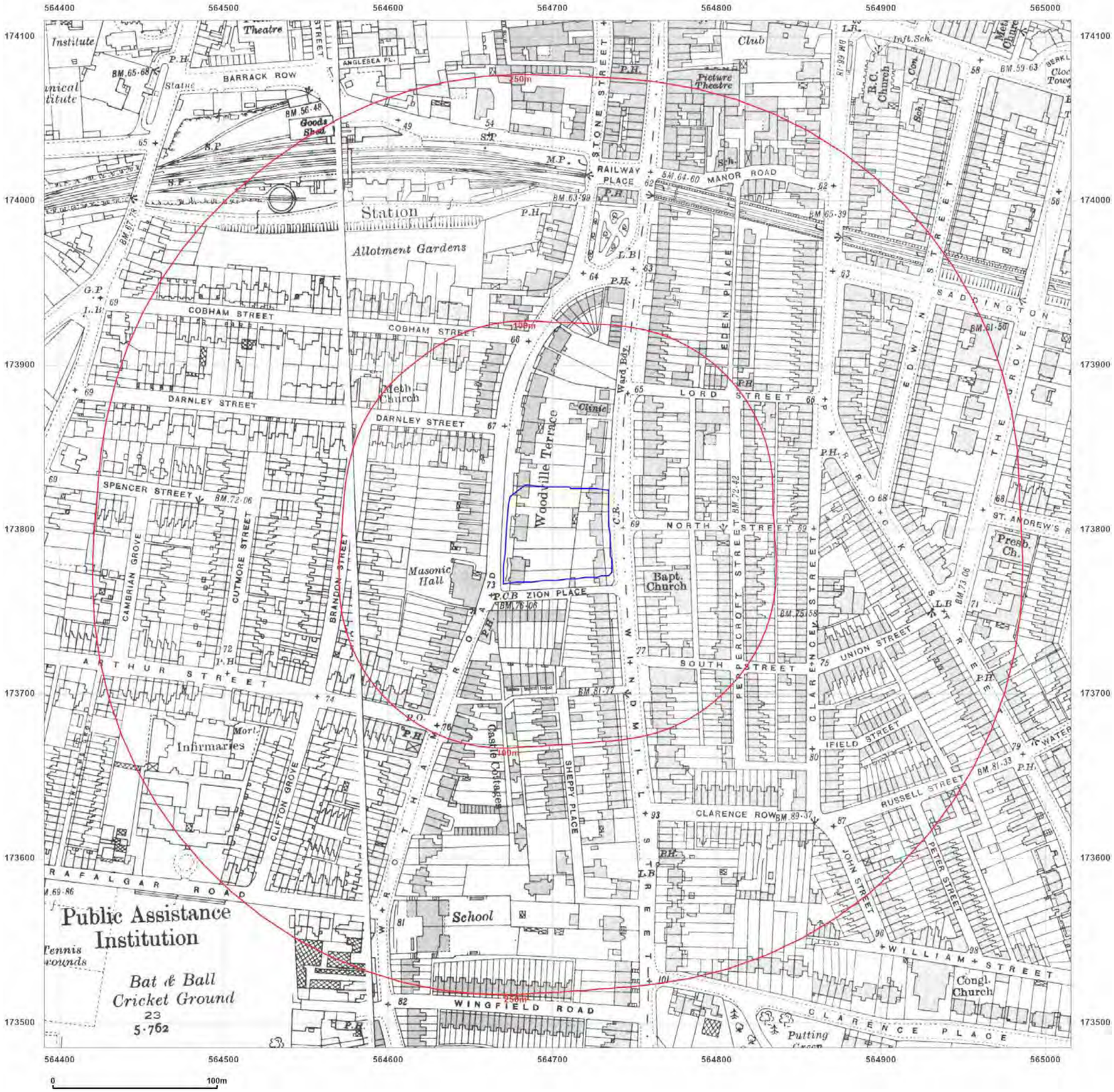
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1932-1933**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1933
Revised 1933
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1932
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1939**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1939
Revised 1939
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1953**

Scale: 1:1,250

Printed at: 1:2,000

N
W E
S

Surveyed 1953
Revised 1953
Edition N/A
Copyright N/A
Levelled 1952

Surveyed 1953
Revised 1953
Edition N/A
Copyright N/A
Levelled 1952

Surveyed 1953
Revised 1953
Edition N/A
Copyright N/A
Levelled 1952

Surveyed 1953
Revised 1953
Edition N/A
Copyright N/A
Levelled 1952

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

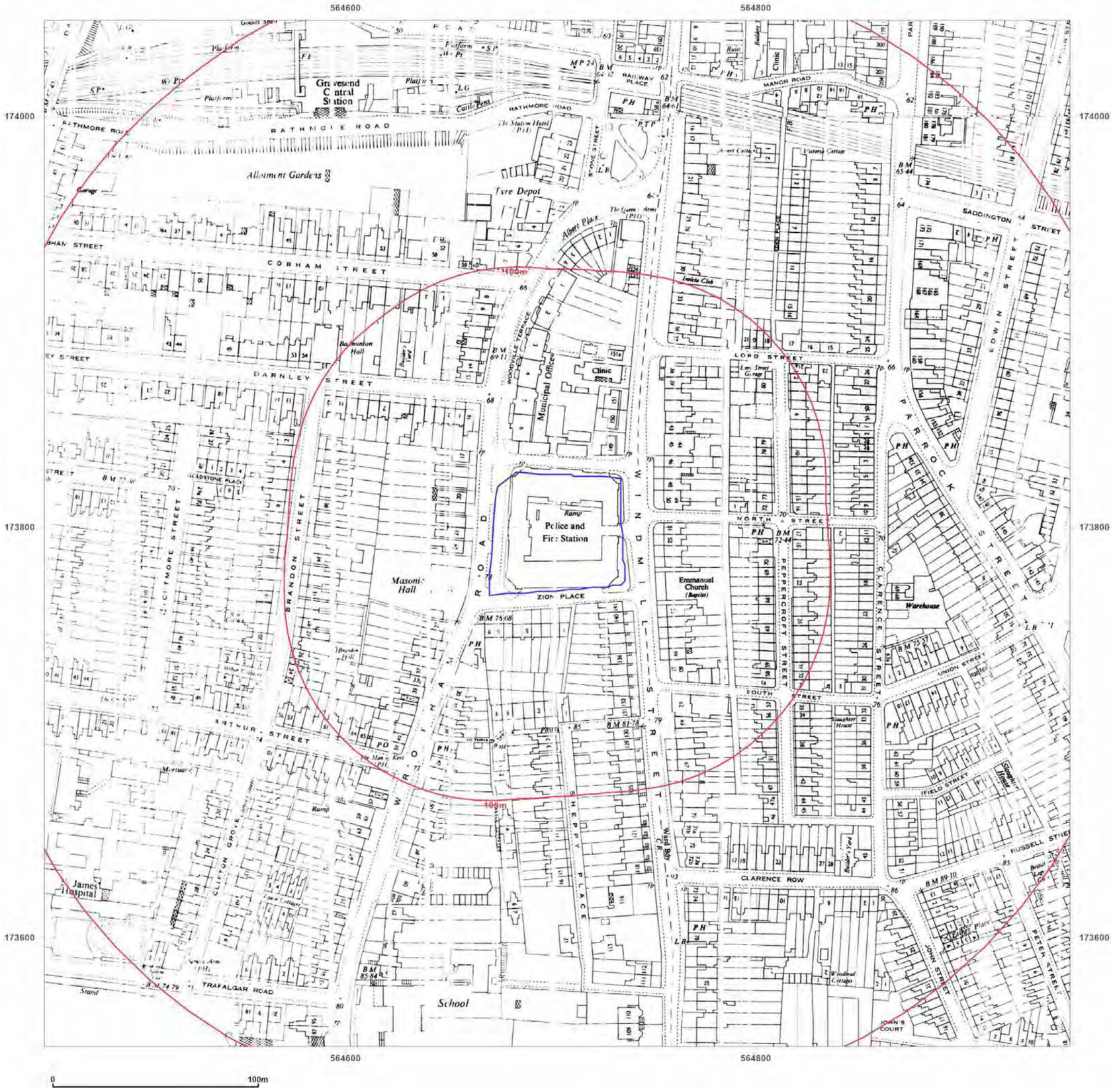
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1954**

Scale: 1:1,250

Printed at: 1:2,000

N
W E
S

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

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1955-1958**

Scale: 1:2,500

Printed at: 1:2,500

N
W E
S

Surveyed 1953
Revised 1953
Edition 1955
Copyright N/A
Levelled 1952

Surveyed 1953
Revised 1953
Edition 1958
Copyright N/A
Levelled 1952

Surveyed 1953
Revised 1953
Edition 1955
Copyright N/A
Levelled 1952

Surveyed 1953
Revised 1953
Edition 1955
Copyright N/A
Levelled 1954

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

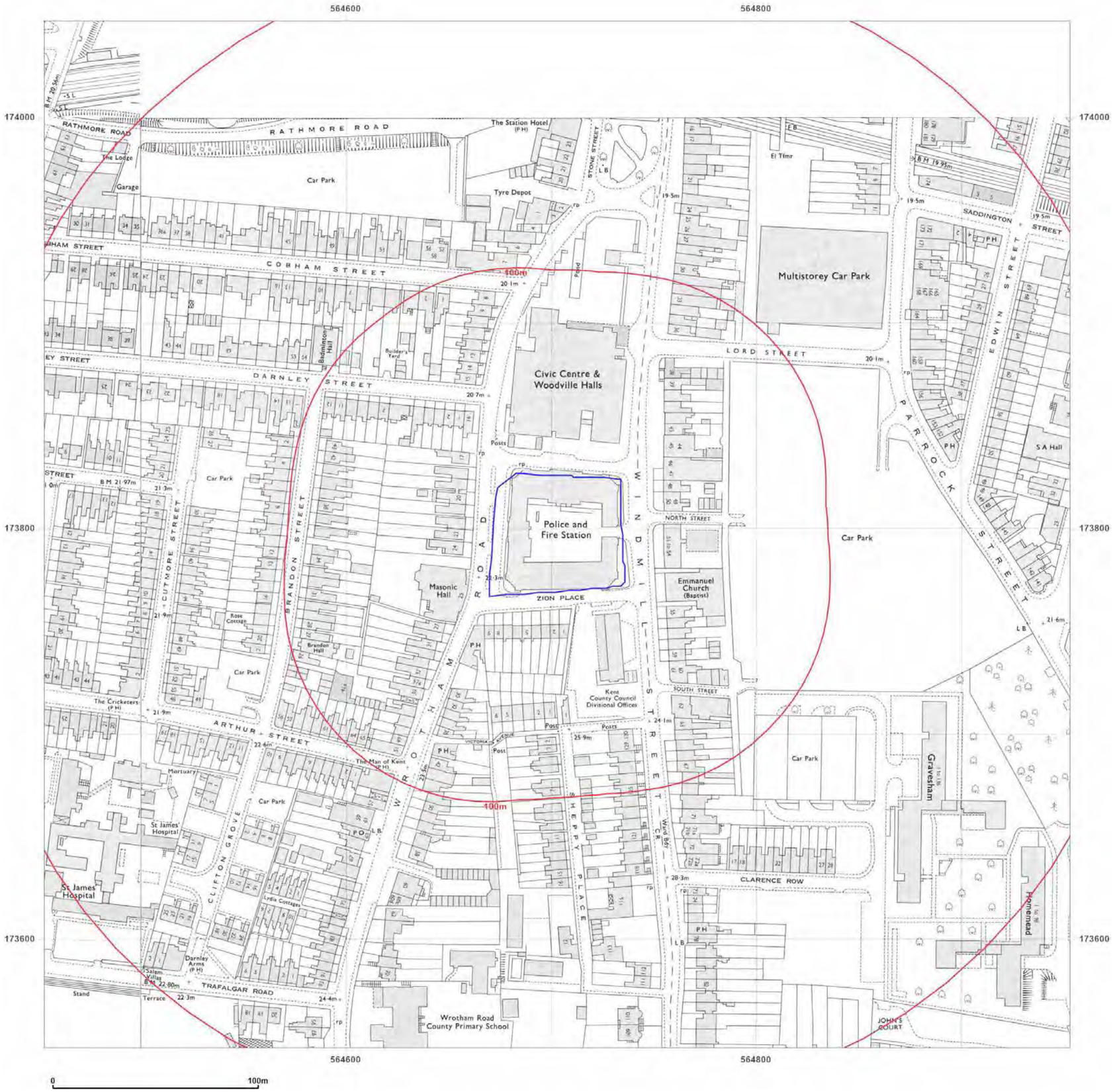
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1972-1975**

Scale: 1:1,250

Printed at: 1:2,000

N
W E
S

Surveyed 1953
Revised 1974
Edition N/A
Copyright 1975
Levelled 1956

Surveyed 1953
Revised 1973
Edition N/A
Copyright 1974
Levelled 1952

Surveyed 1953
Revised 1972
Edition N/A
Copyright 1972
Levelled 1952

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

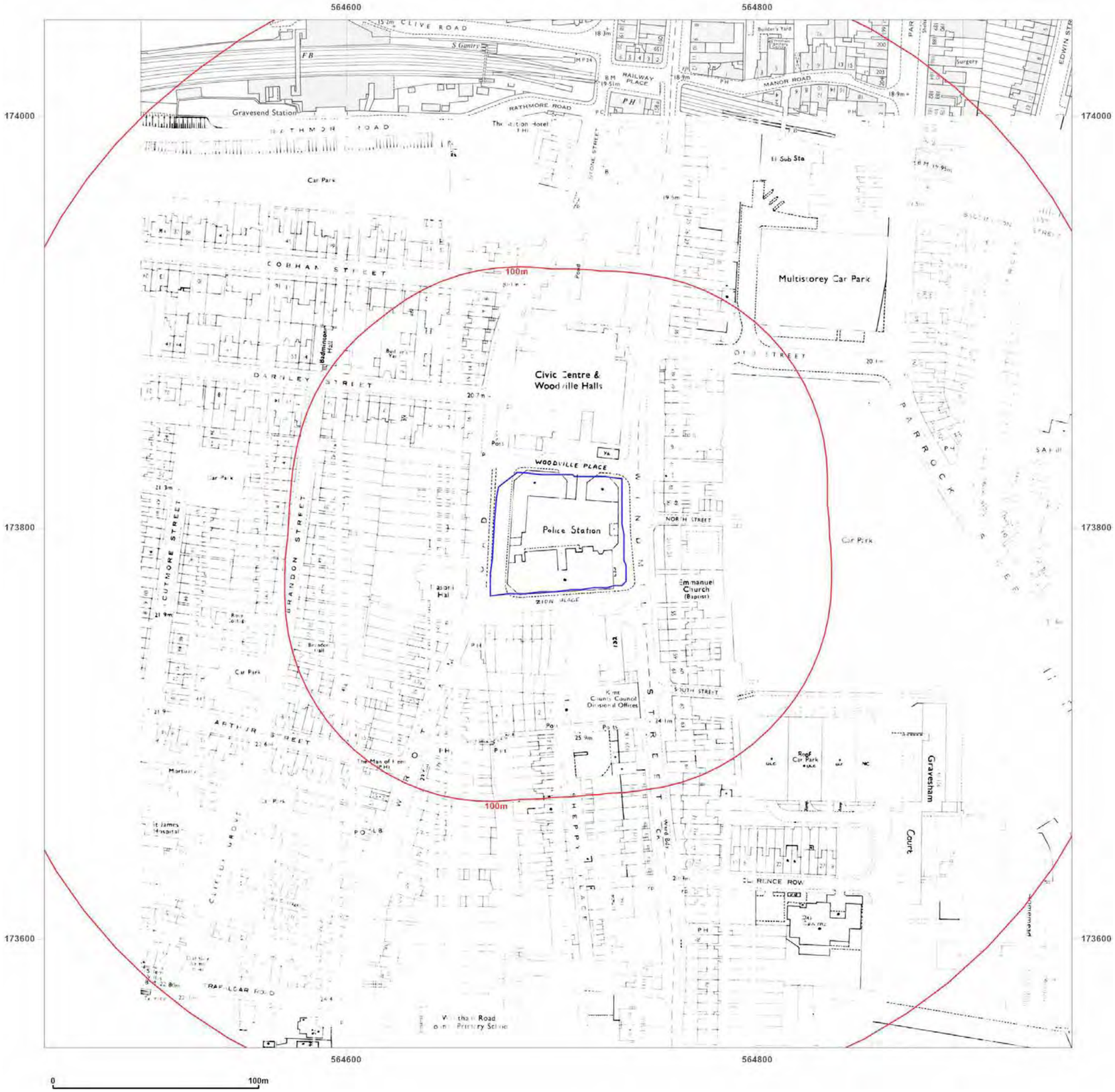
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1978**

Scale: 1:1,250

Printed at: 1:2,000

N
W E
S

Surveyed 1953
Revised 1977
Edition N/A
Copyright 1978
Levelled 1956

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1978
Levelled 1952

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

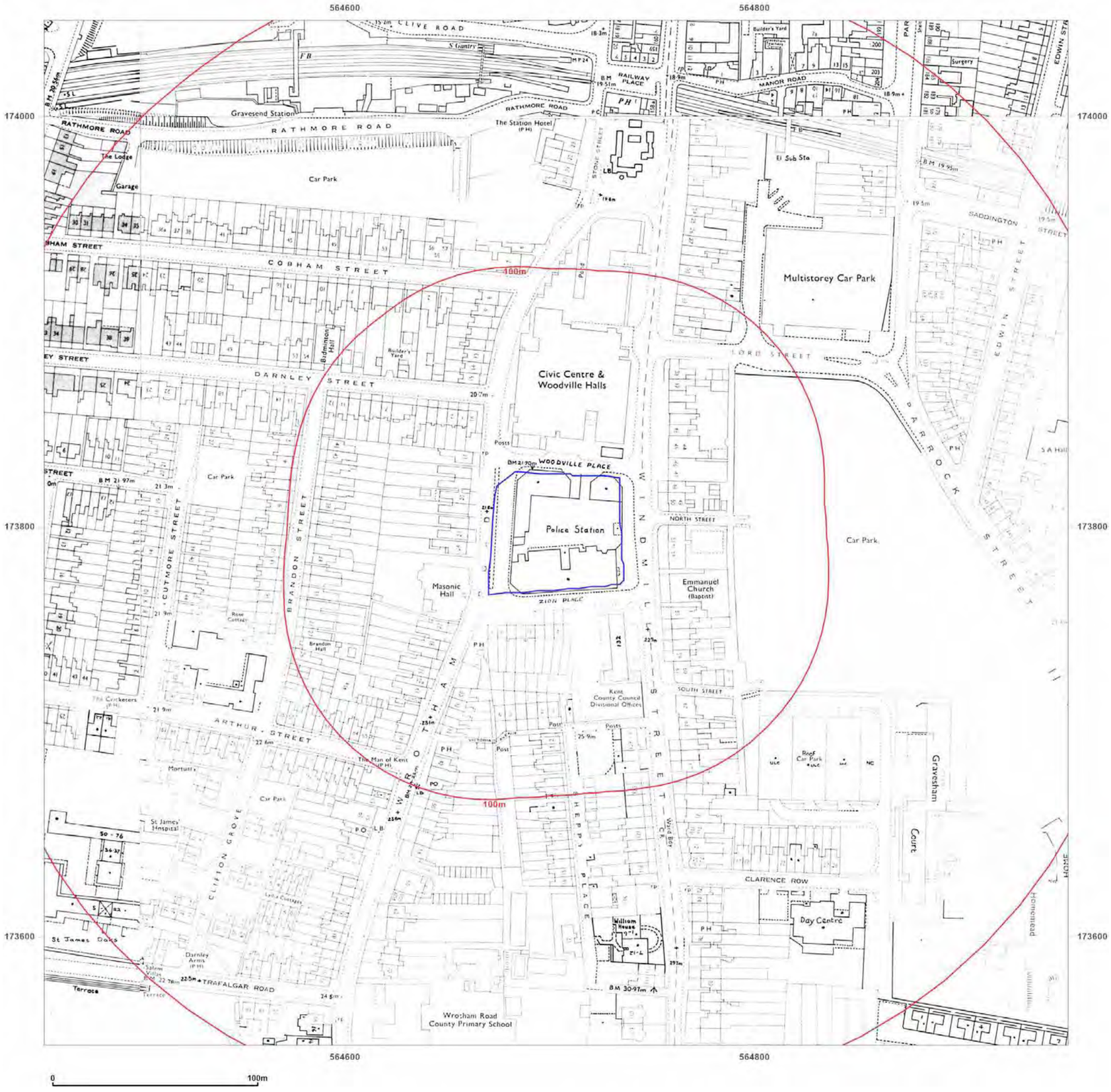
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1983-1988**

Scale: 1:1,250

Printed at: 1:2,000

N
W E
S

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1985
Levelled 1983

Surveyed 1980
Revised 1983
Edition N/A
Copyright 1983
Levelled 1980

Surveyed 1983
Revised 1988
Edition N/A
Copyright 1988
Levelled 1983

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1986
Levelled 1983

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1991-1994**

Scale: 1:1,250

Printed at: 1:2,000

N
W E
S

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1991
Levelled 1983

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

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

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: LandLine

Map date: **2003**

Scale: 1:1,250

Printed at: 1:1,250

N
W E
S

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

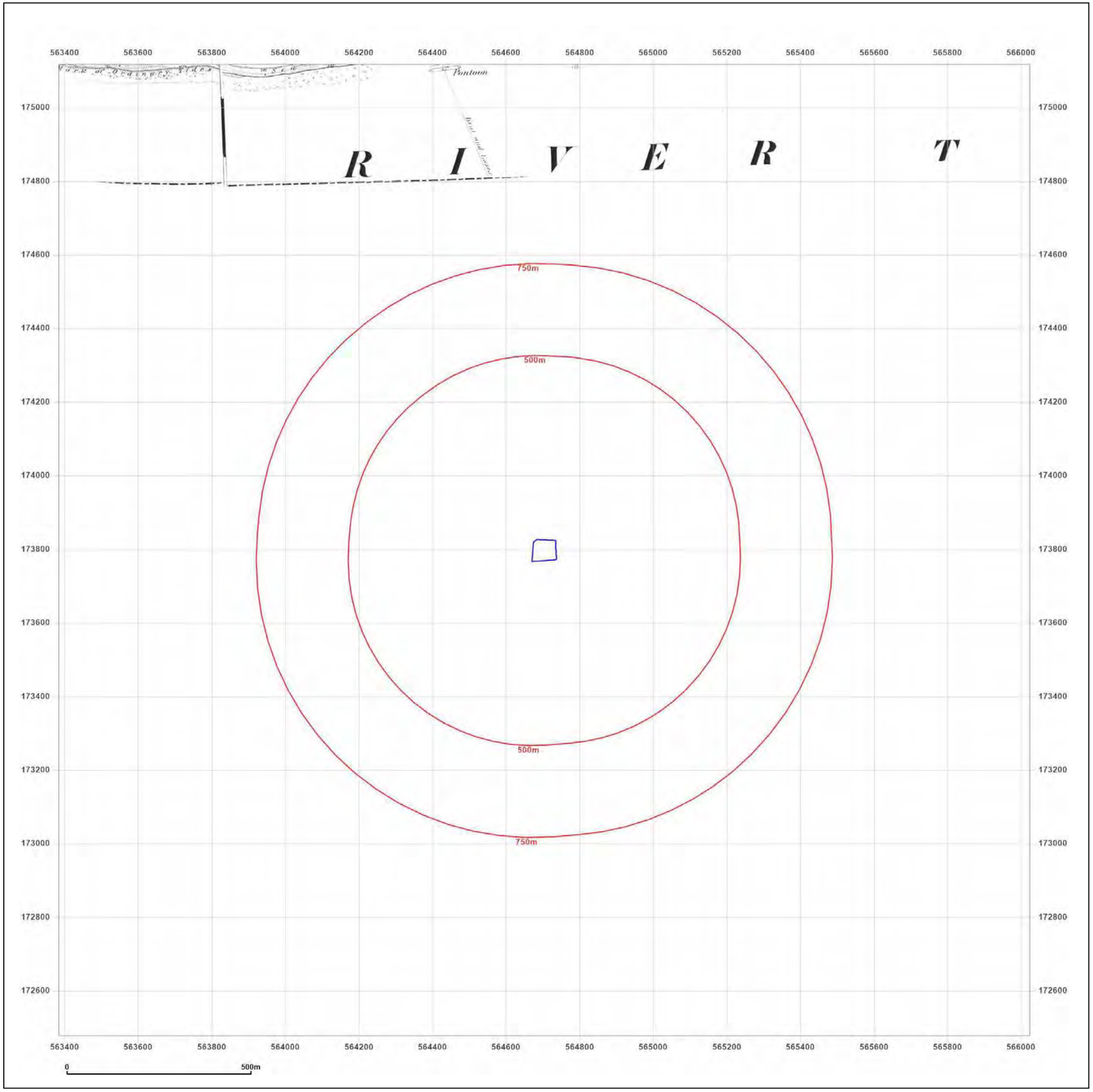
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1863**

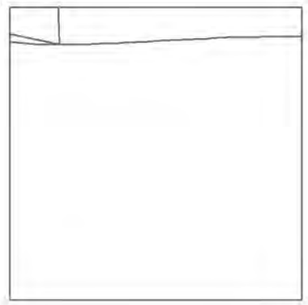
Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1863
Revised 1863
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1863
Revised 1863
Edition N/A
Copyright N/A
Levelled N/A



Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

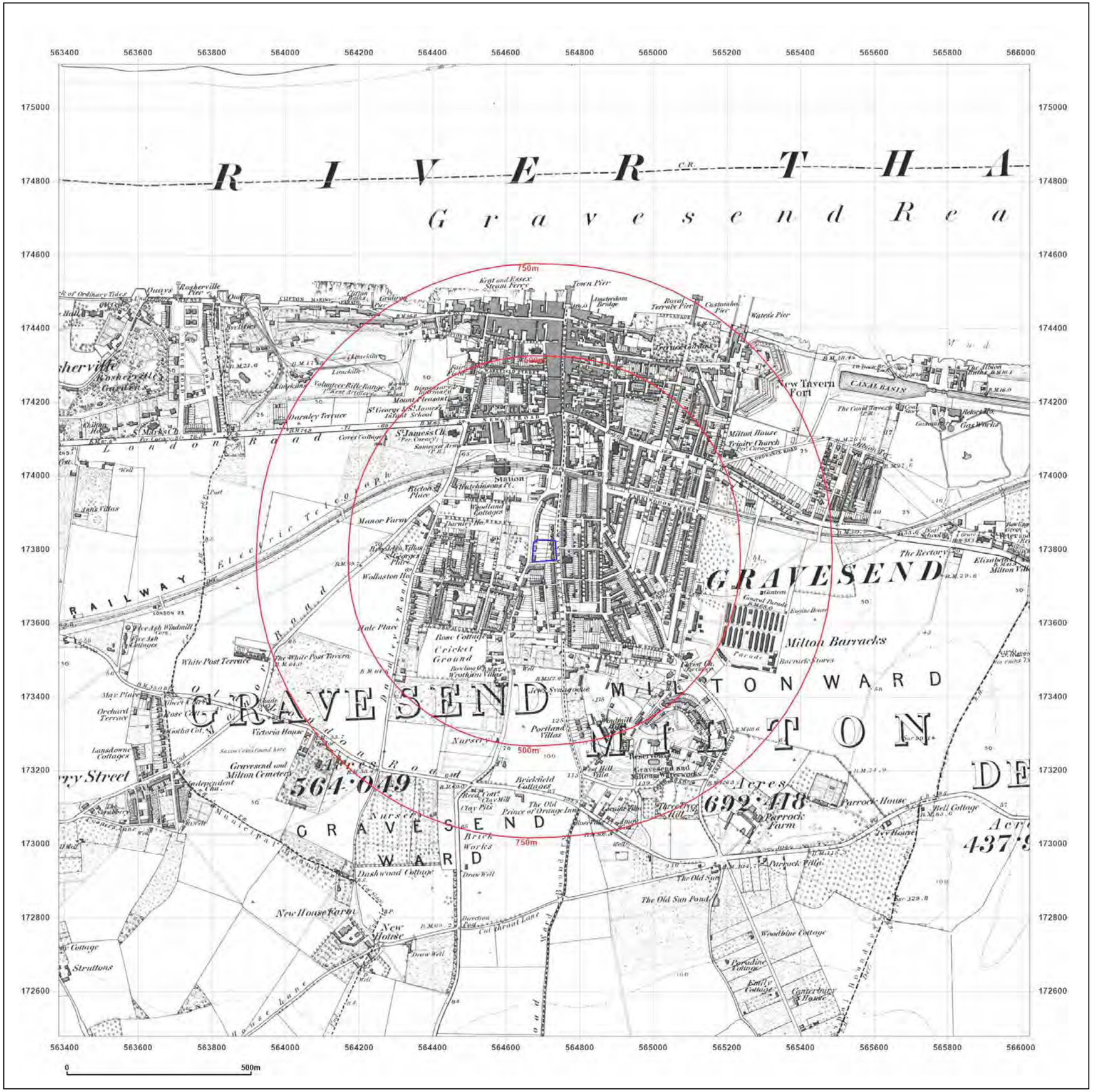
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1865**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1865
Revised 1865
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

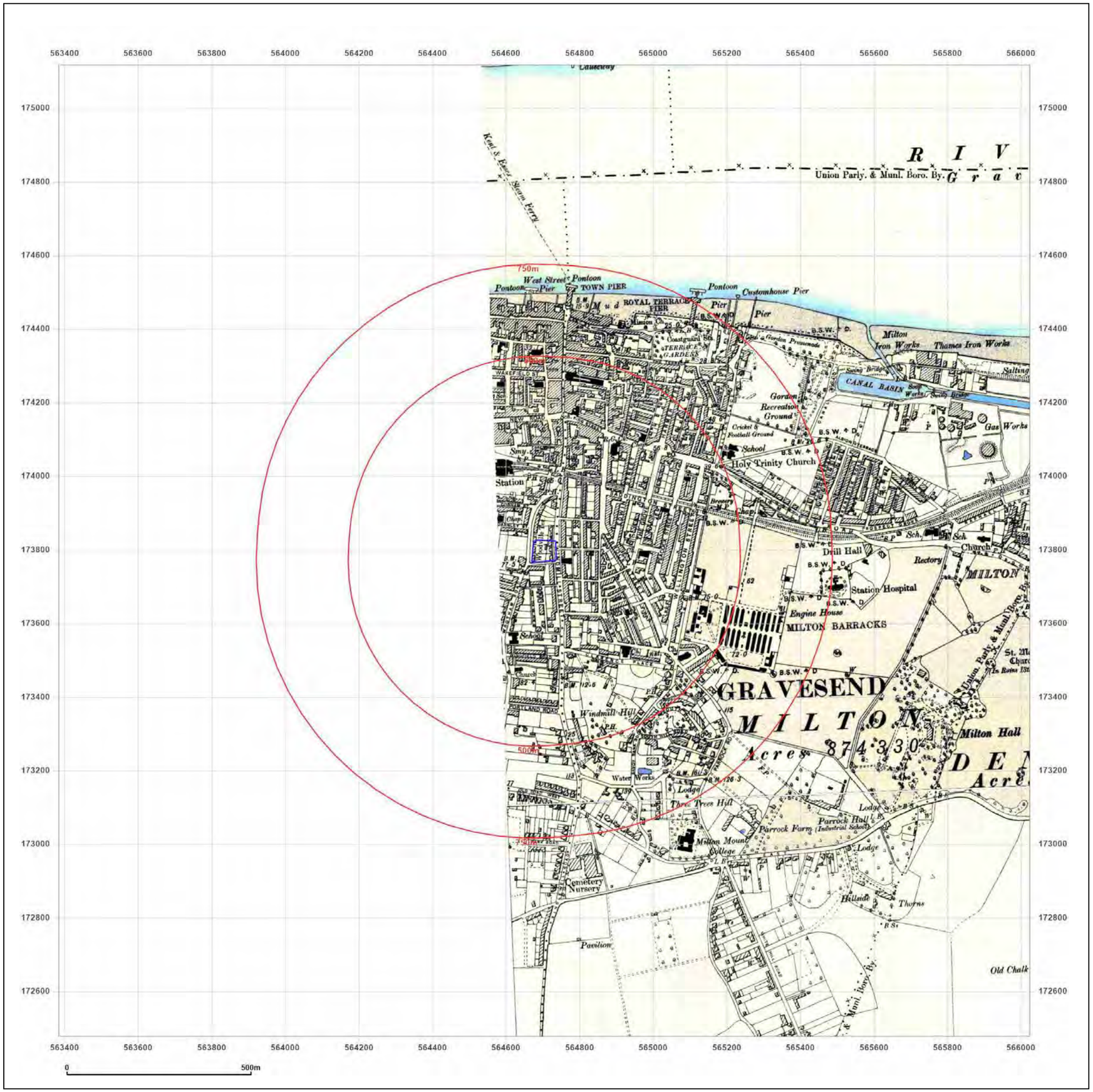
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

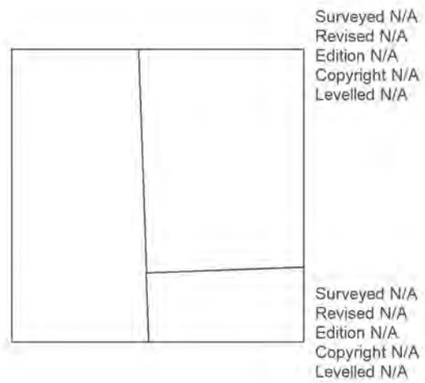
Map Name: County Series

Map date: **1888**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

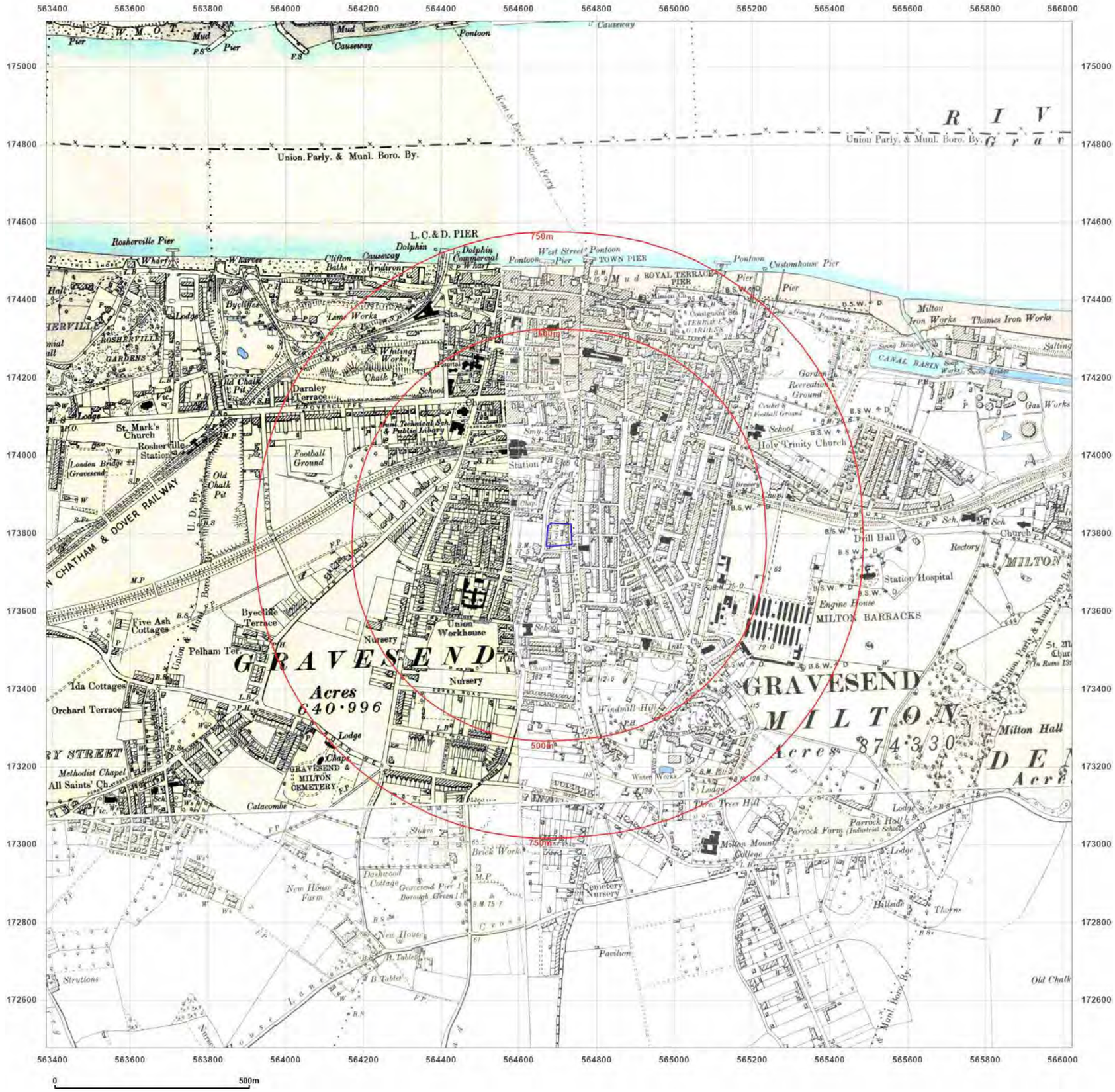
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1865
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

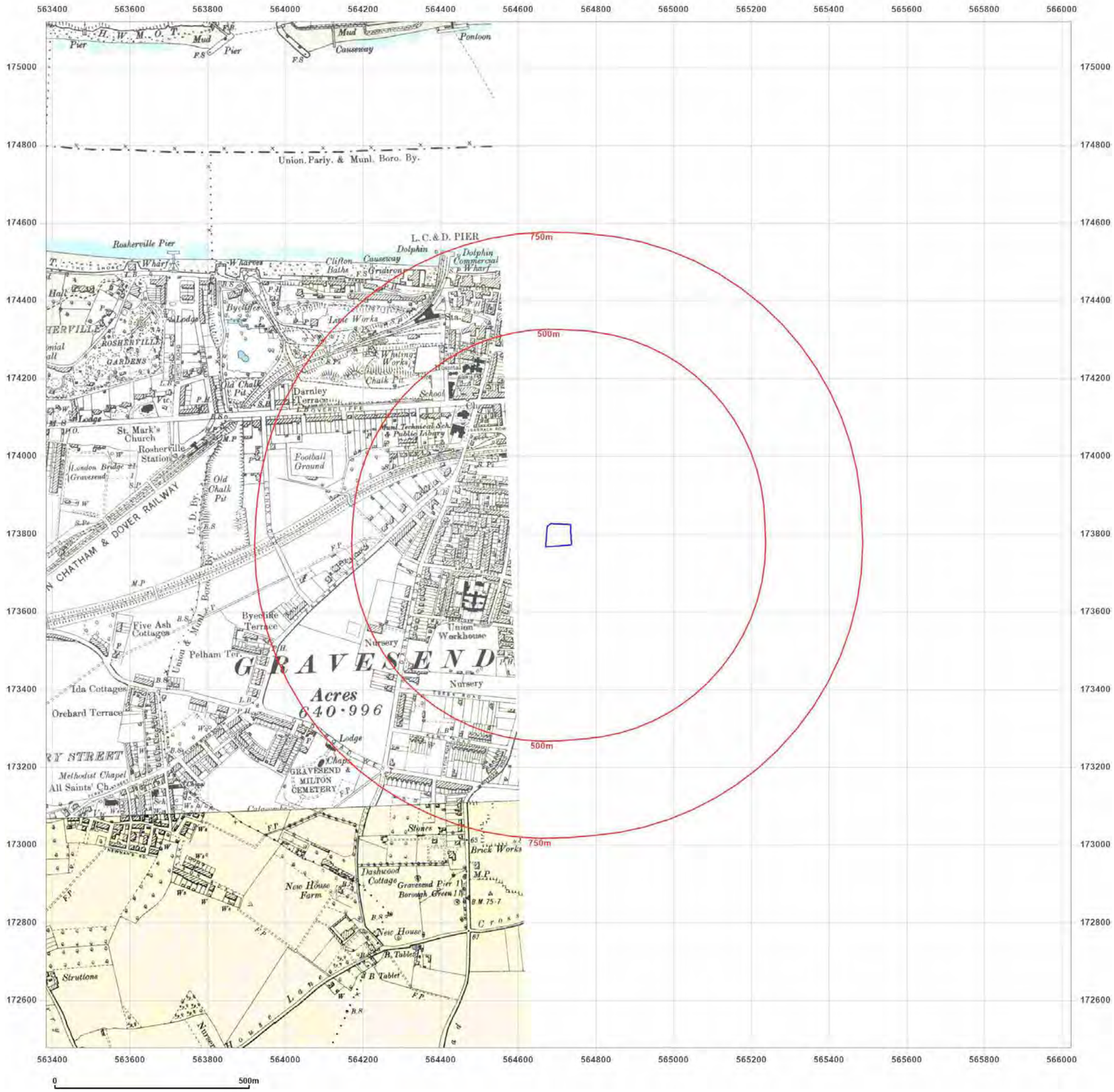
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Powered by OS

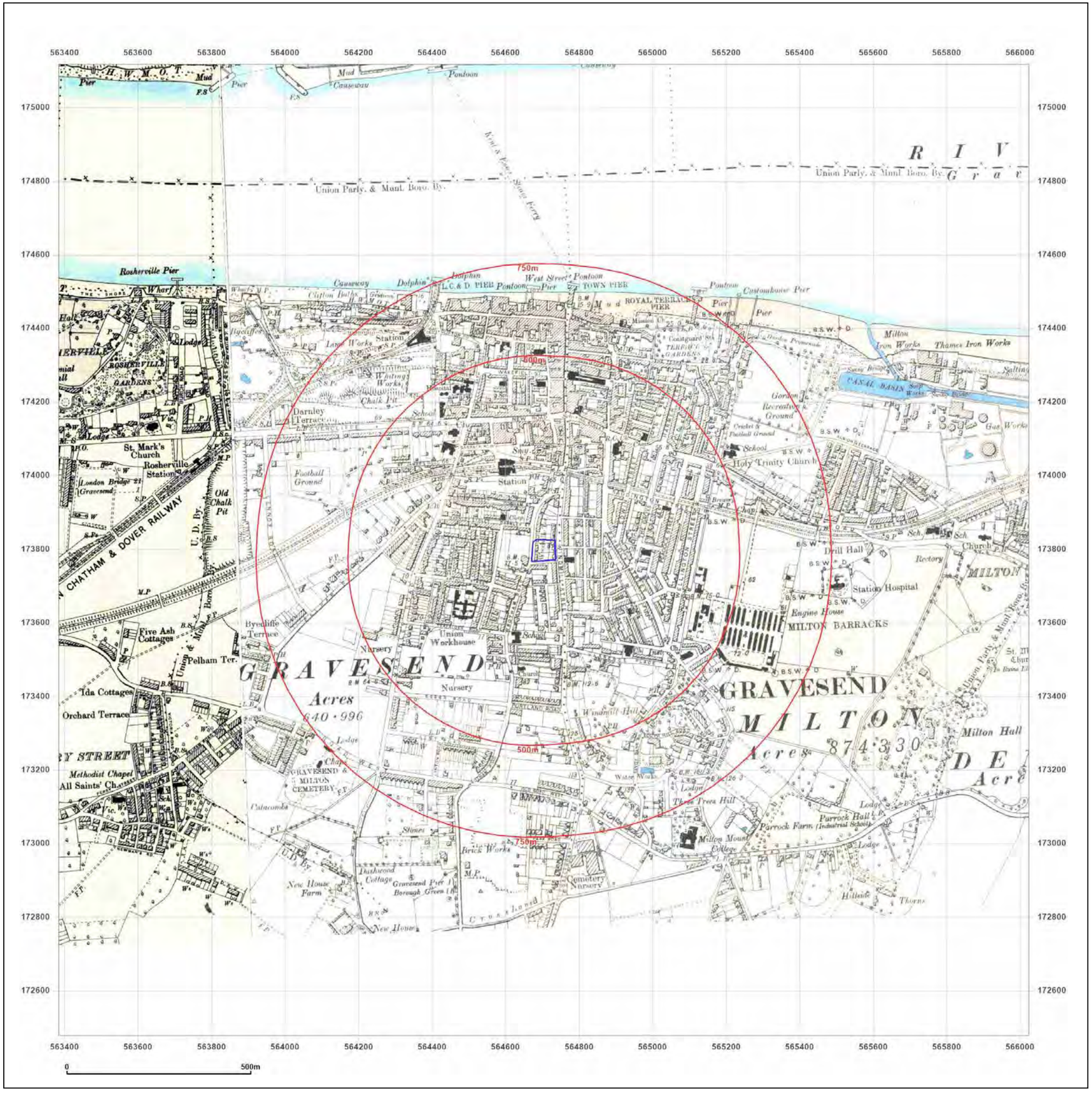
Produced by
Groundsure Insights
www.groundsure.com

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1862
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1895-1899**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

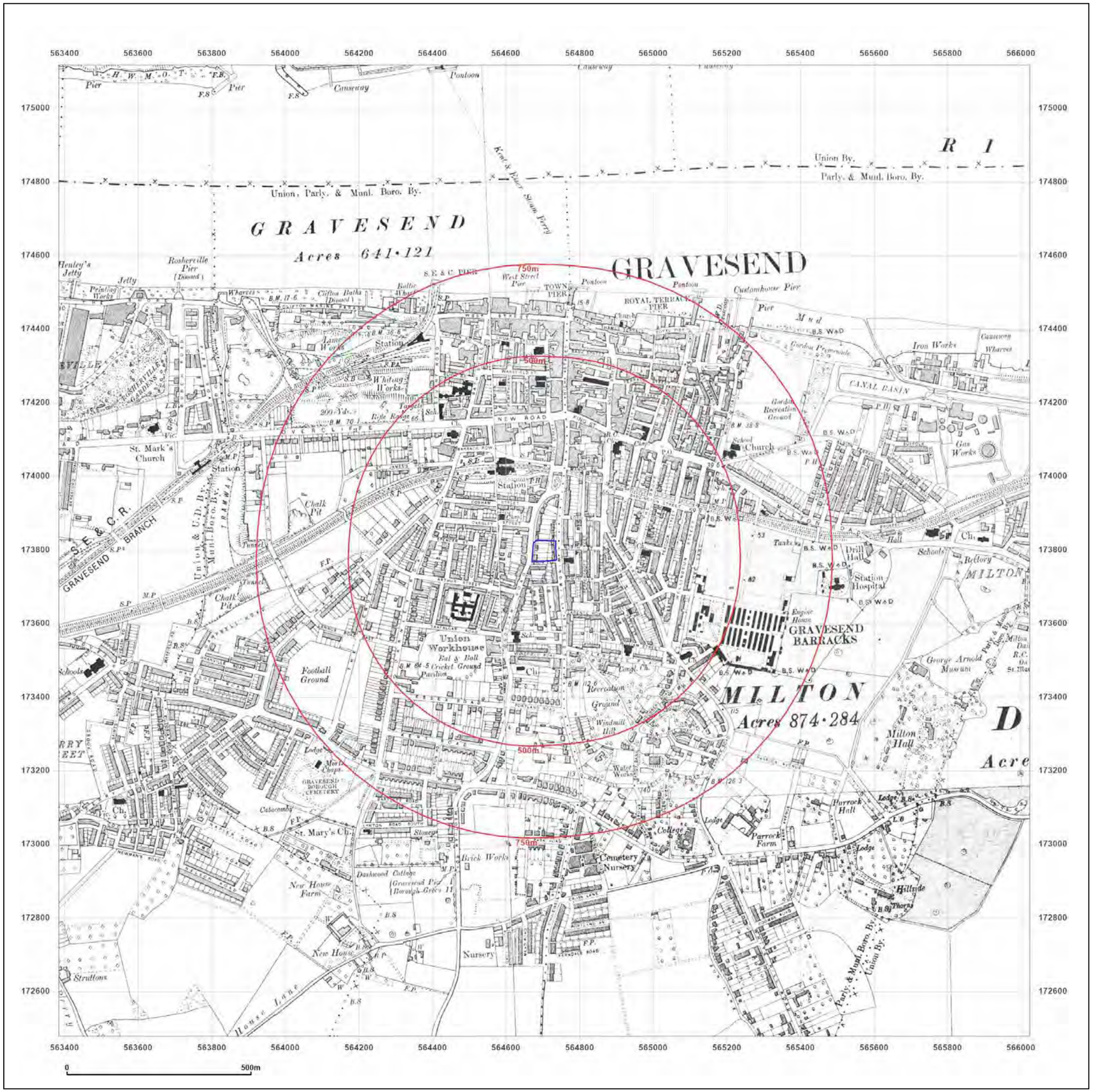
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1907**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1863
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1862
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

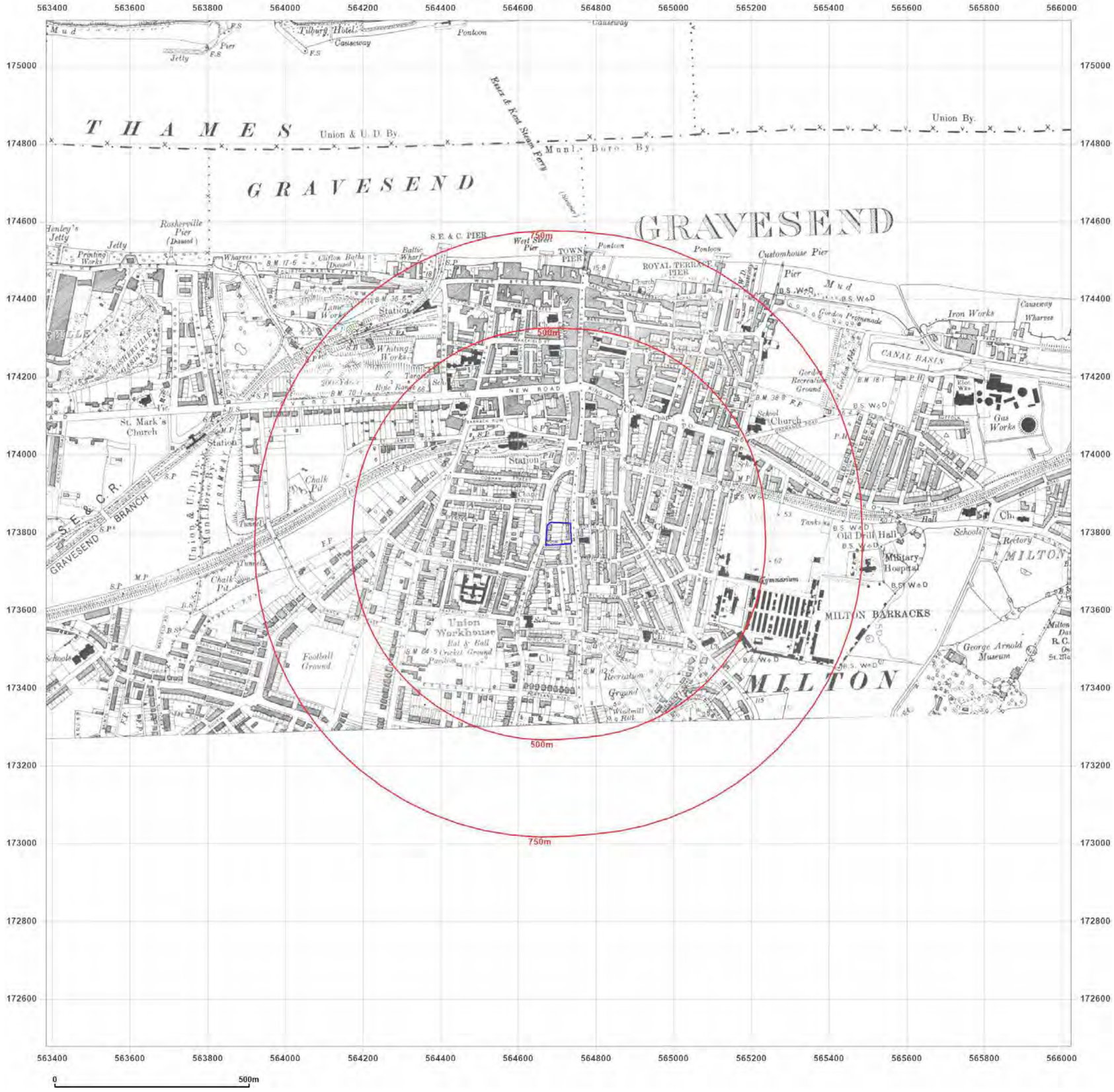
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1916**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1916
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

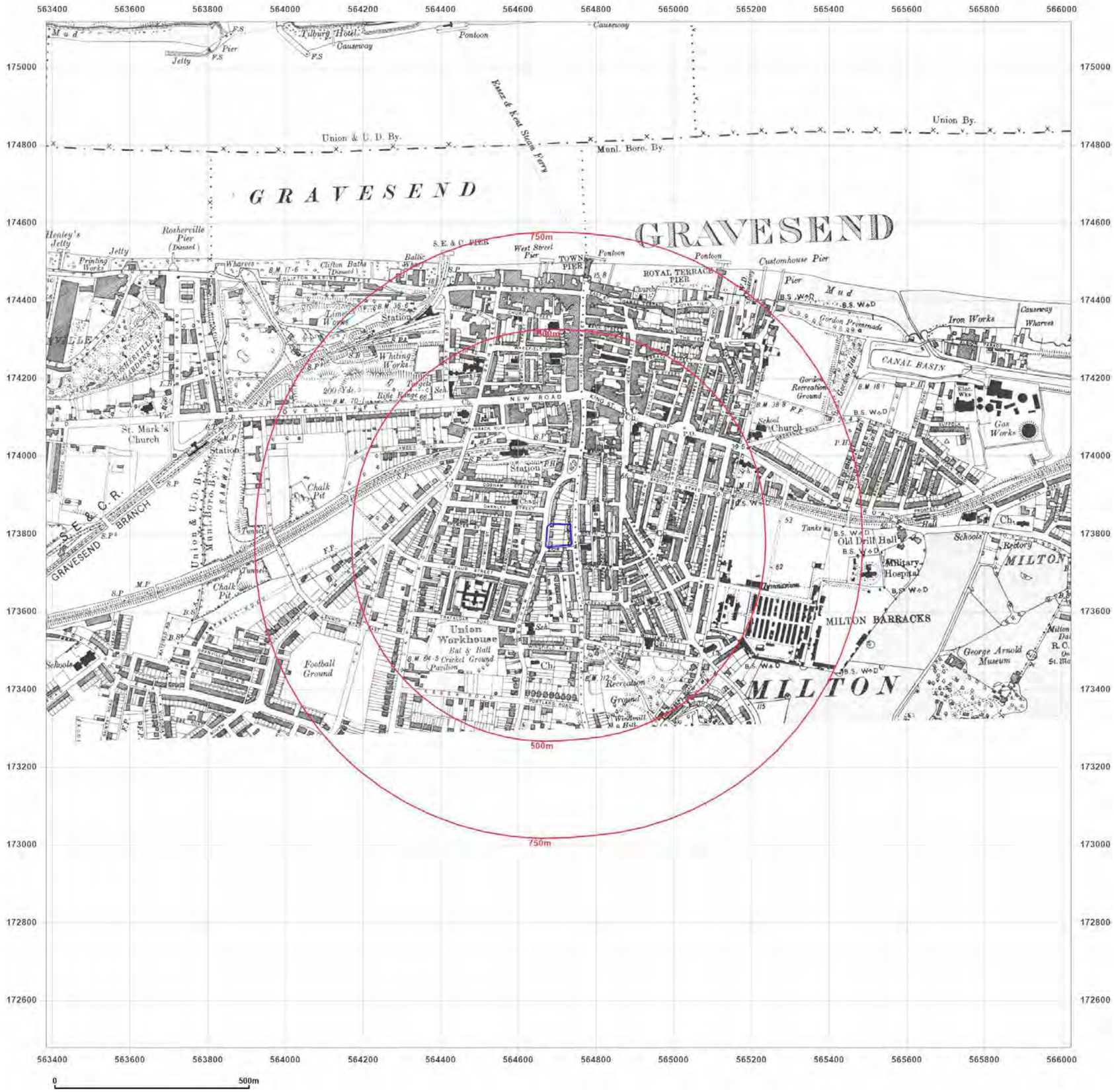
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

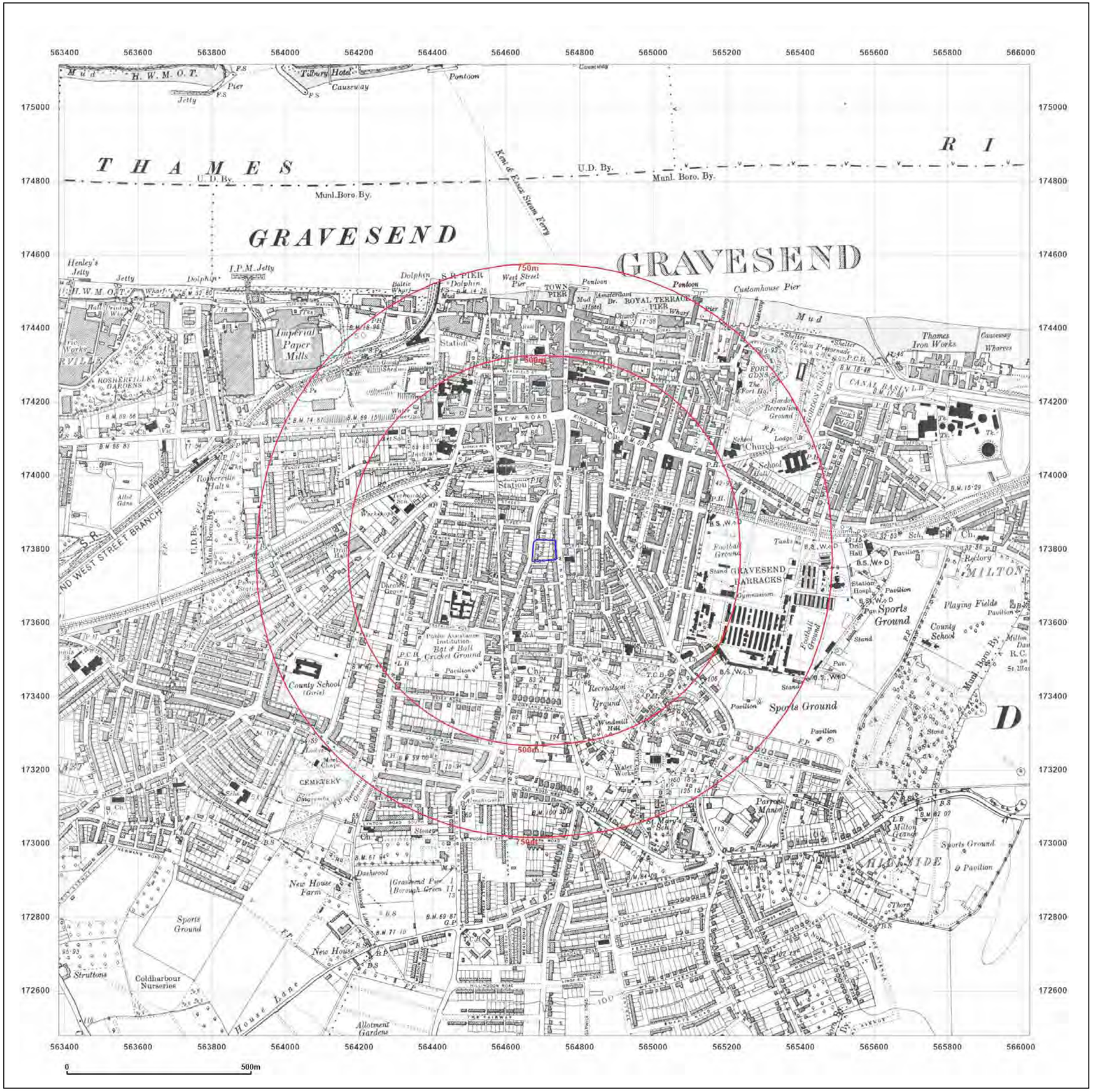
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1931-1932**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1863
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1931
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1862
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

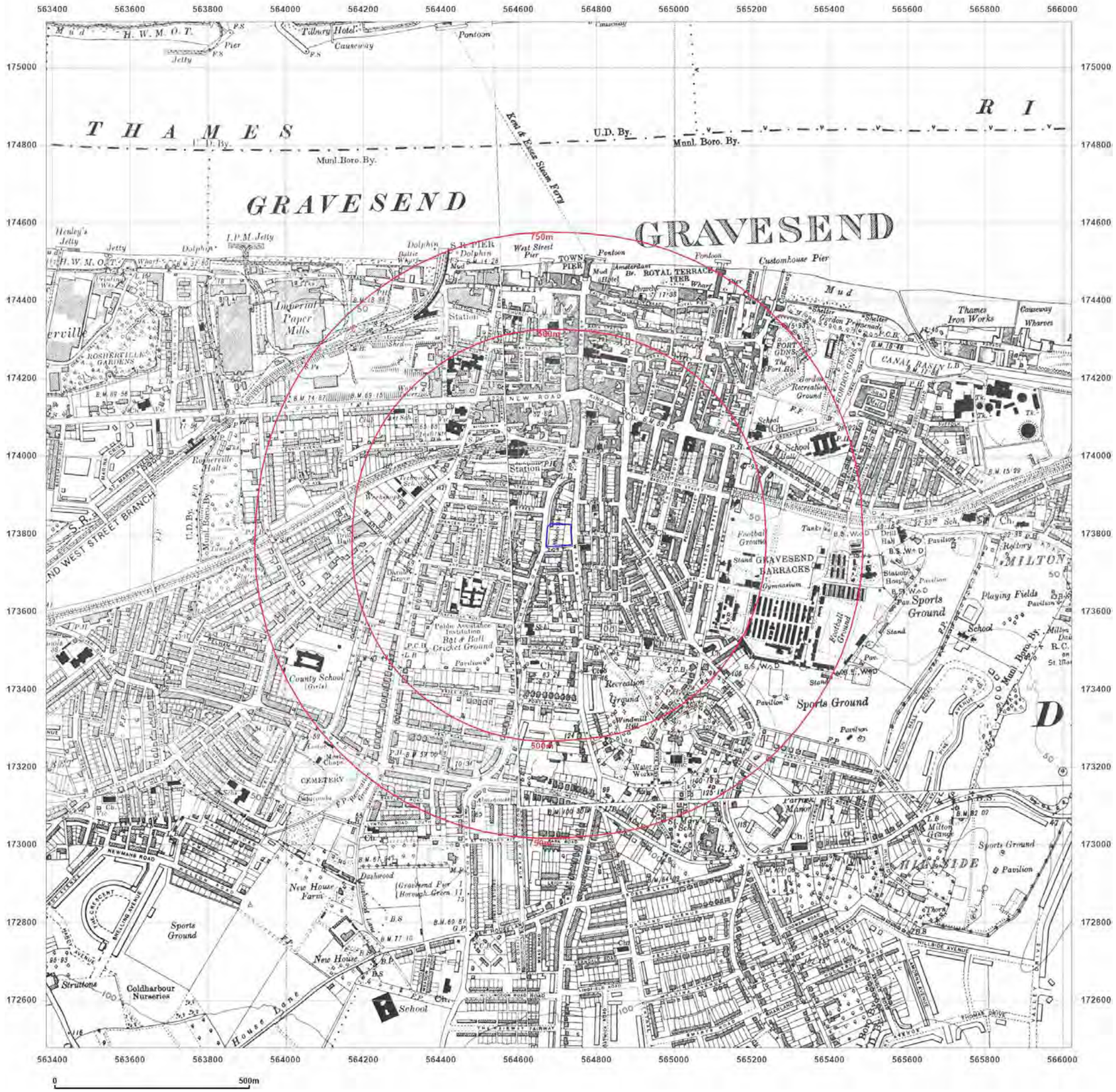
Powered by

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

Surveyed 1863
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

Surveyed 1862
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

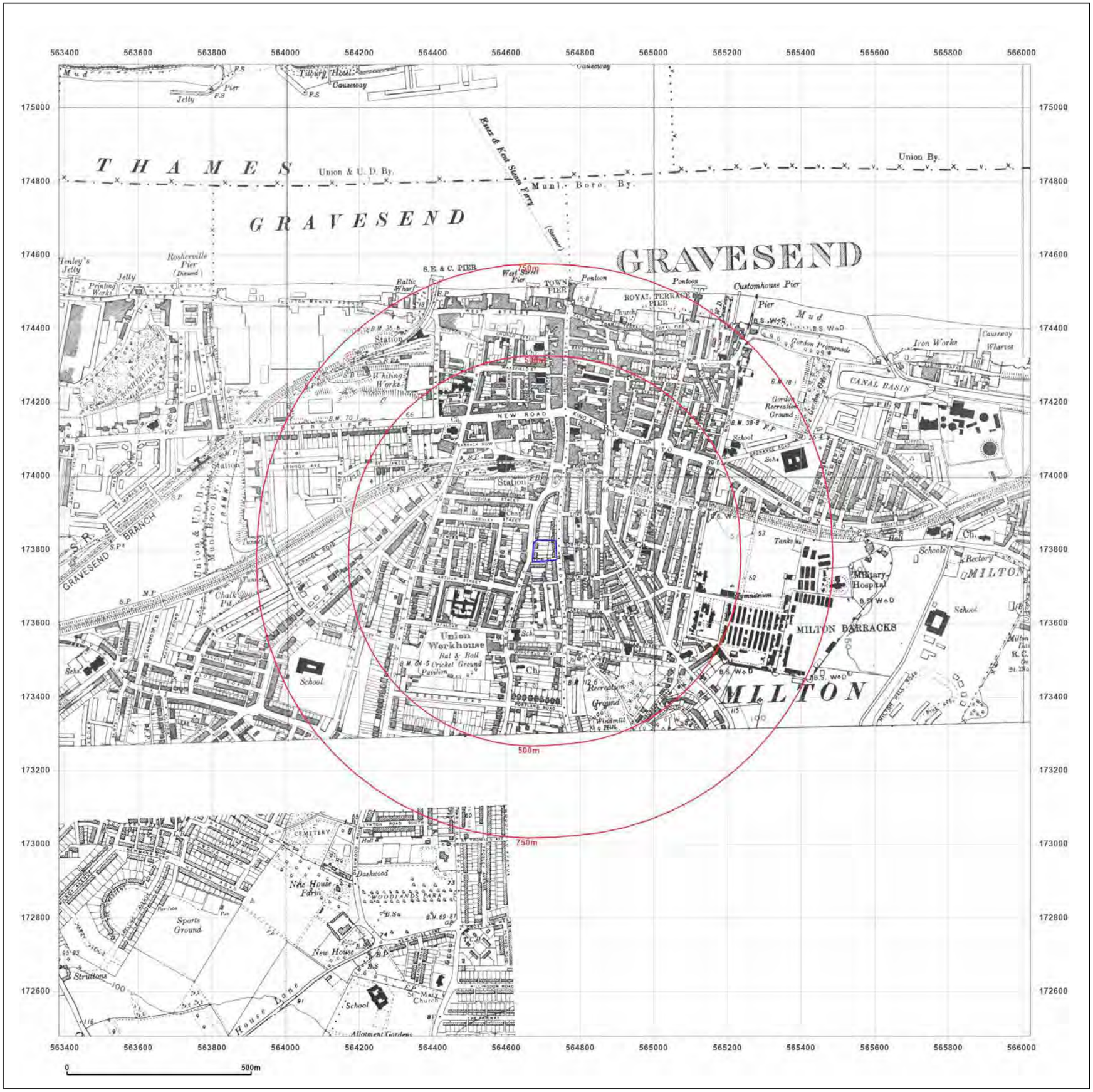
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

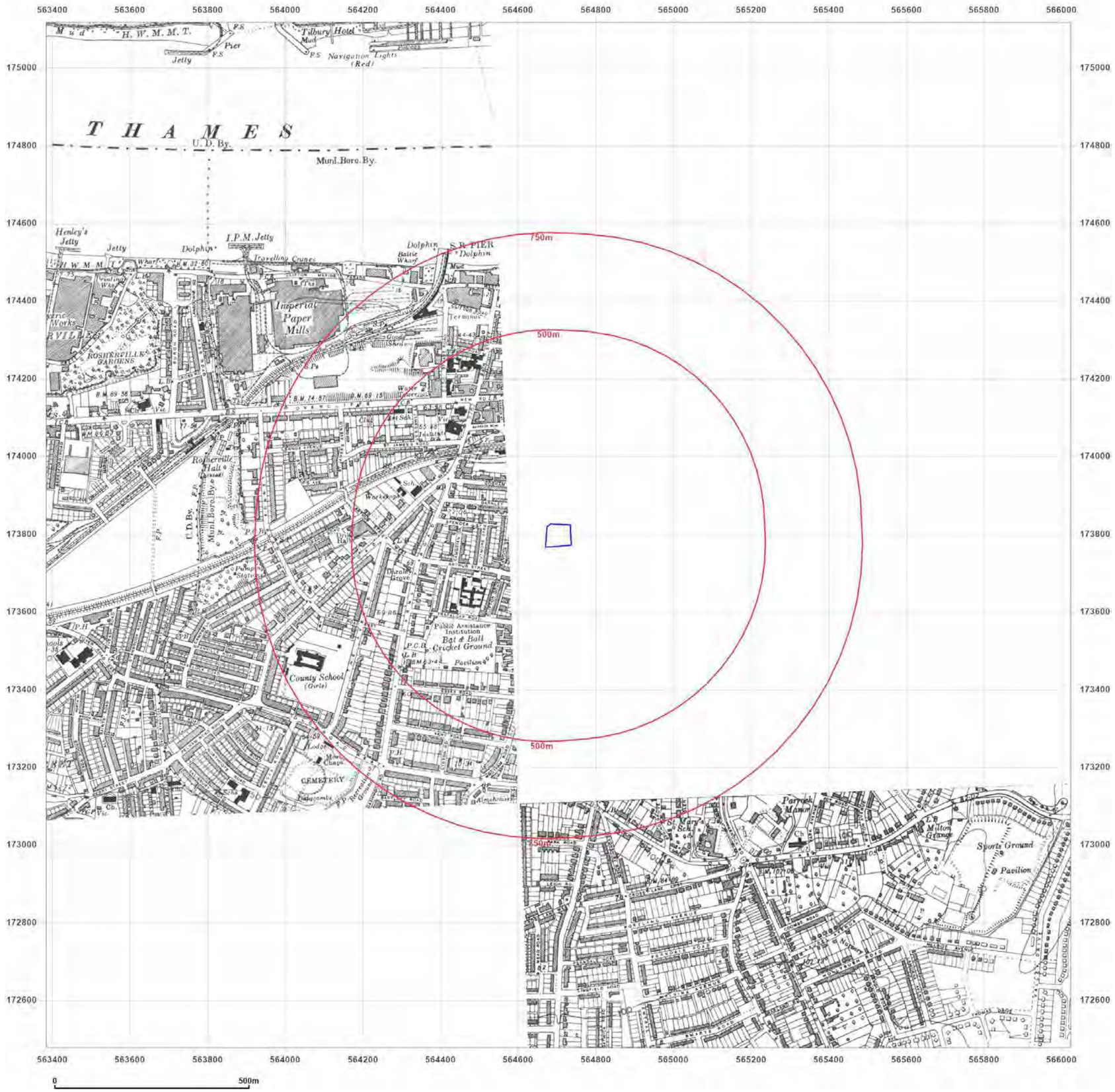
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: County Series

Map date: **1946**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1946
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1862
Revised 1946
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

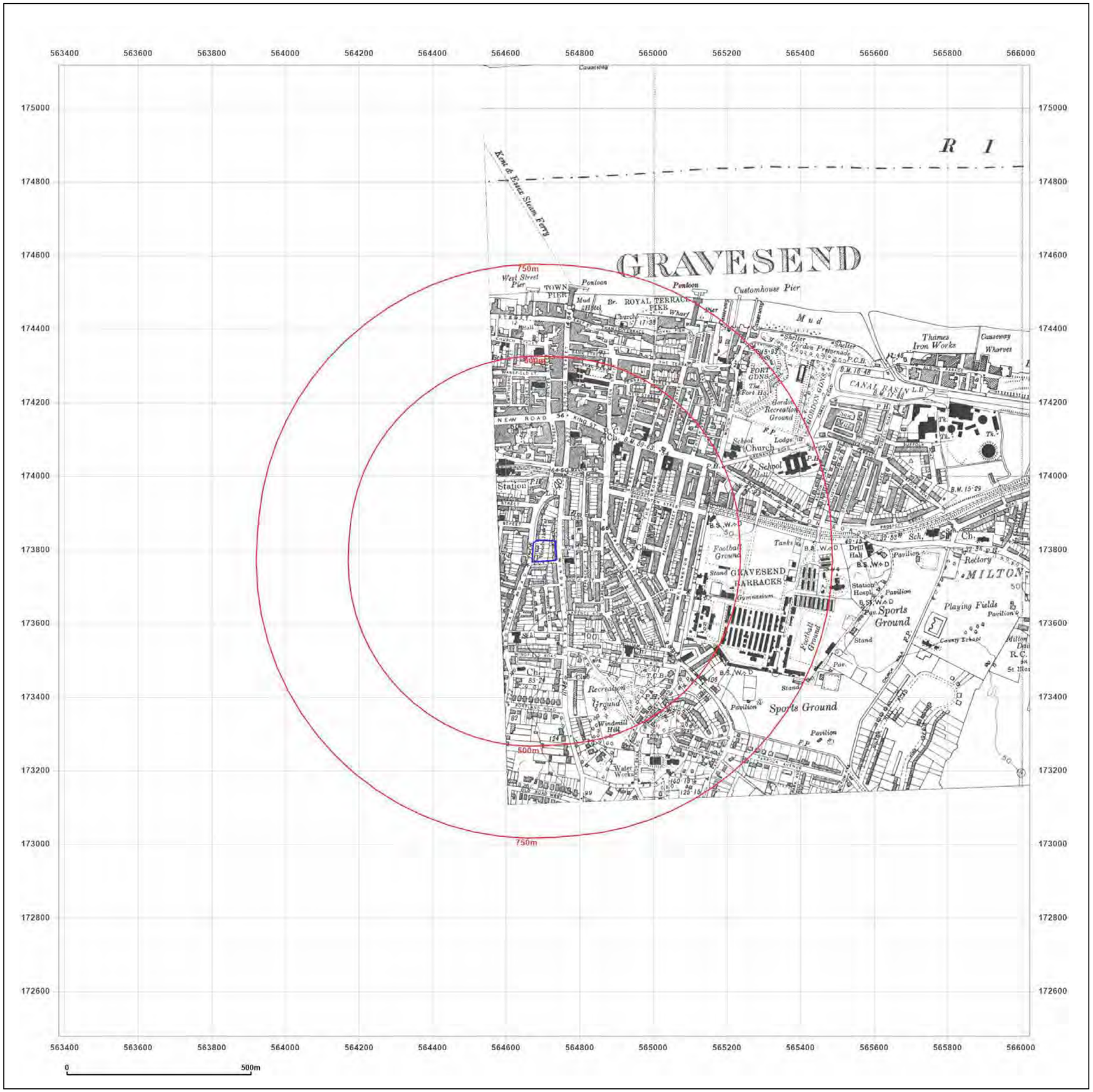
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

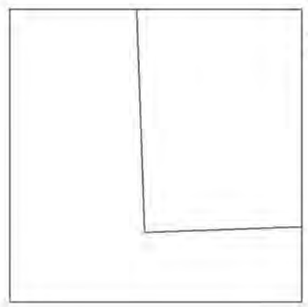
Map Name: County Series

Map date: **1948**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



Surveyed 1863
Revised 1948
Edition 1951
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: Provisional

Map date: **1955**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1863
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Powered by OS

Produced by
Groundsure Insights
www.groundsure.com

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: Provisional

Map date: **1966-1967**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

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

Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A

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

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

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1971-1973**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

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

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

Surveyed 1971
Revised 1971
Edition N/A
Copyright N/A
Levelled N/A

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

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1977-1982**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1981
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1977
Revised 1977
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1980
Revised 1981
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

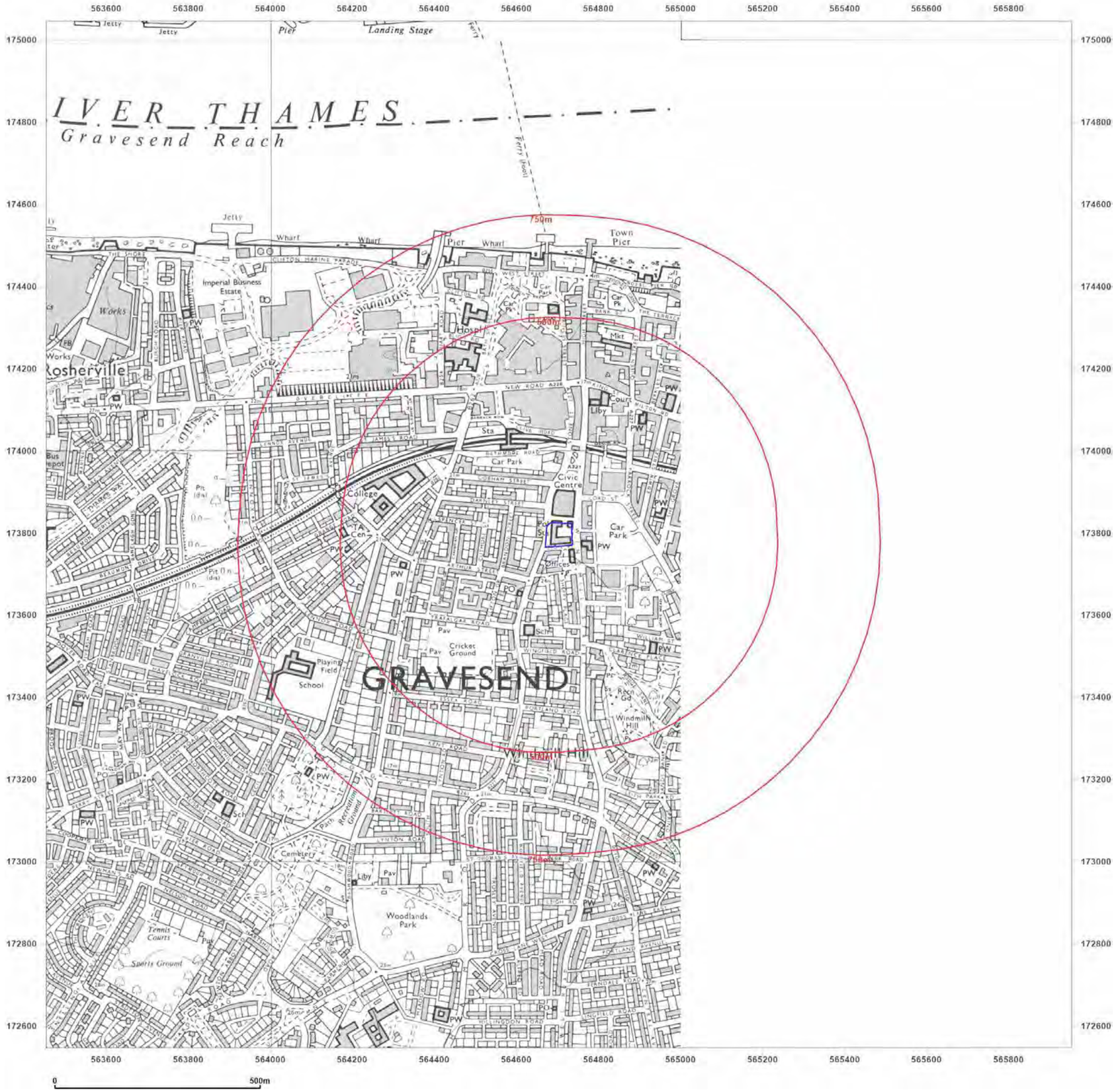
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **1990-1992**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1981
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1990
Revised 1991
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1988
Revised 1990
Edition N/A
Copyright N/A
Levelled N/A

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

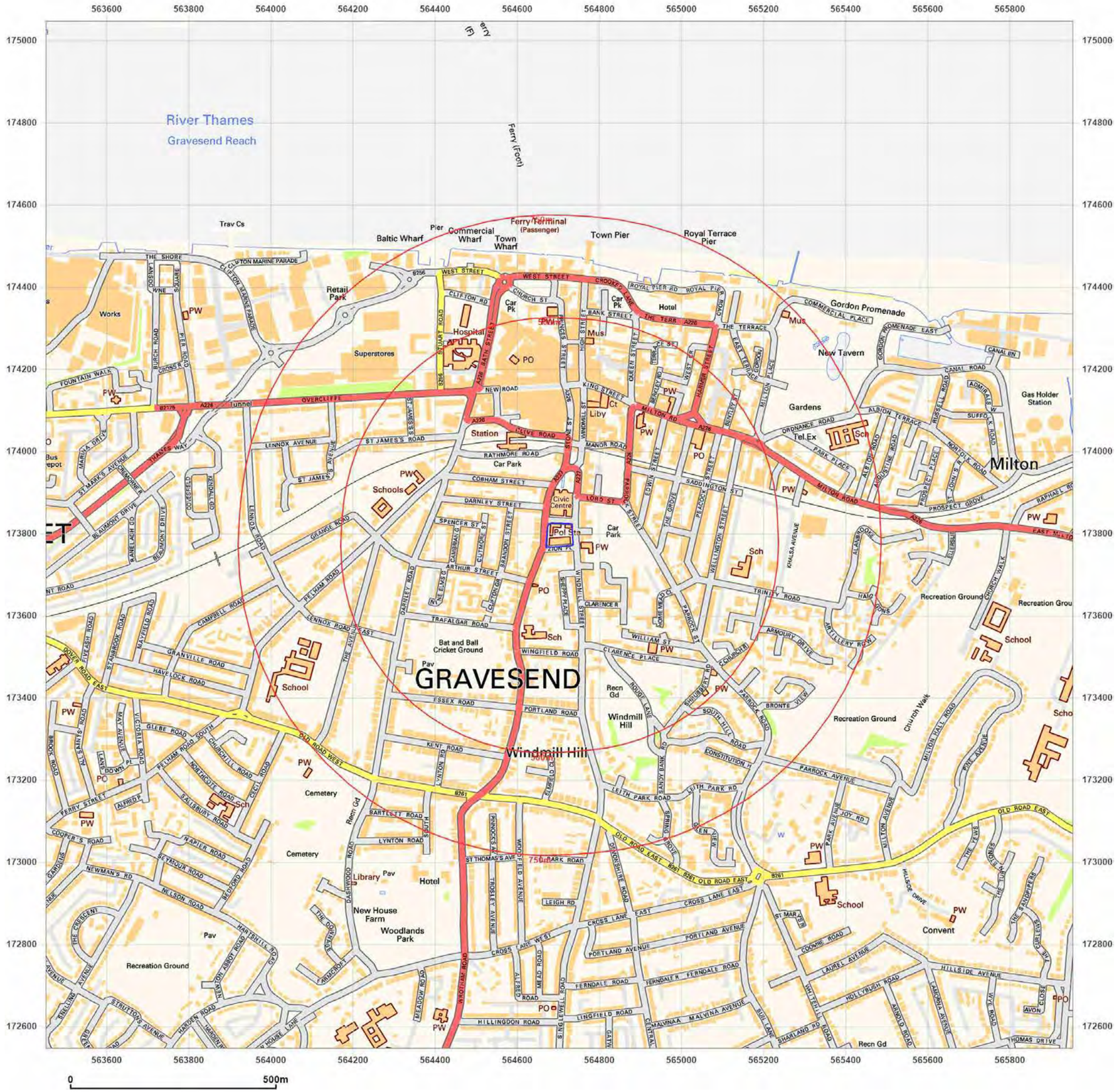
Powered by

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2010

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

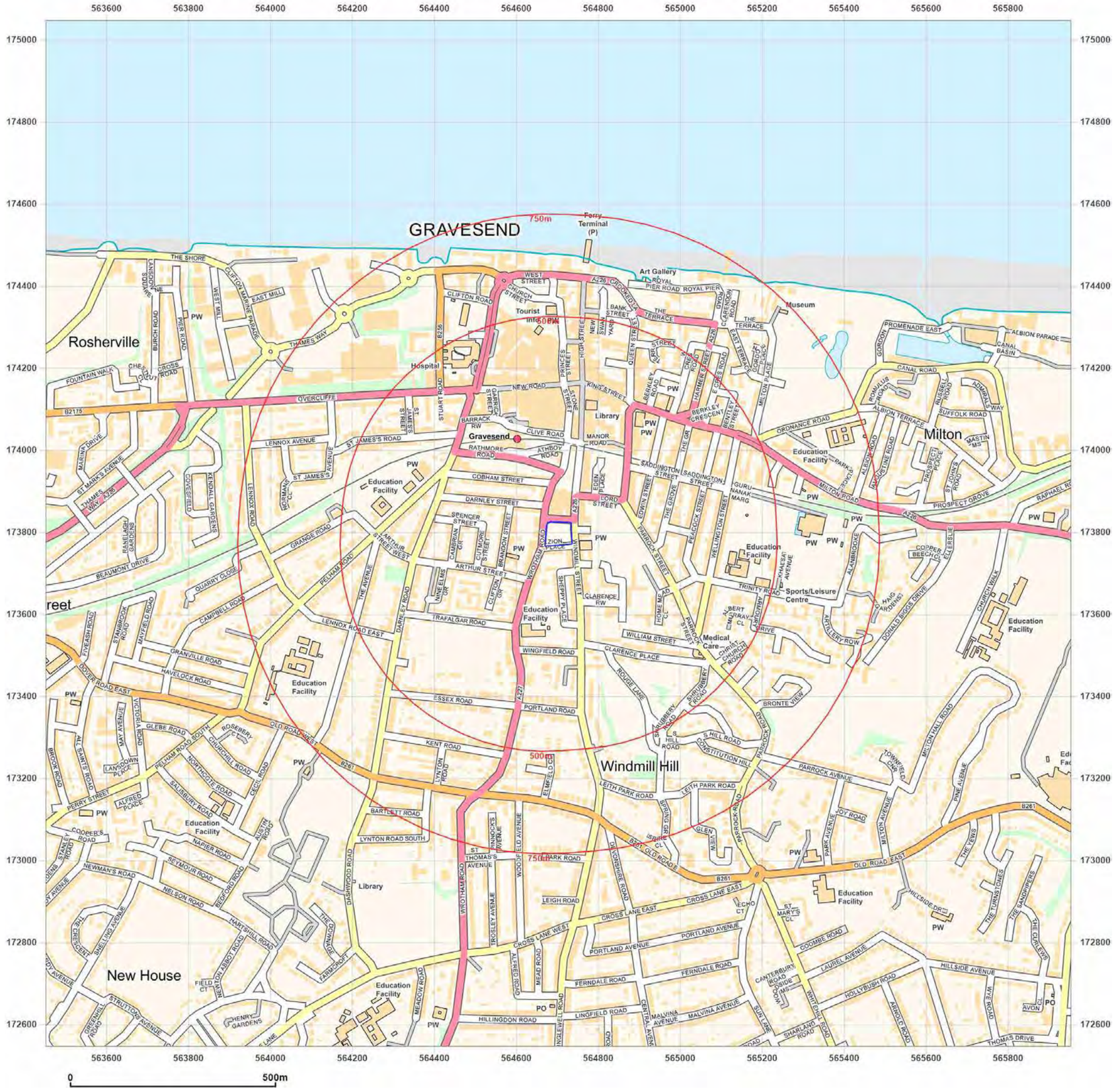
Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



emapsite™

Site Details:

Client Ref: EMS_762508_987127
Report Ref: EMS-762508_987127
Grid Ref: 564703, 173797

Map Name: National Grid

Map date: 2022

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

2022

Groundsure INSIGHTS

Produced by
Groundsure Insights
www.groundsure.com

Powered by OS

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

© Crown copyright and database rights 2019 Ordnance Survey 100035207

Production date: 25 February 2022

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf

Superior technical environmental consultancy and business support

Supporting the way you work with the environment.

We are a single provider for your many environmental consultancy needs and our national presence enables us to remain responsive, flexible and efficient.

Specialist support across:

- Ecology
- Environmental Support
- Surveys and Assessments
- Permitting and Consenting
- Biodiversity Net Gain
- Landscape
- Arboriculture
- Water Environment
- Heritage and Archaeology
- Business Management Systems
- Carbon Advisory
- Habitats Management

ecus