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Preliminary Investigation Report

Proposed Residential Development

Brick Kiln Road, Raunds - Site C

July 2023



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Drawing Register

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Non-technical Summary

Topic	Commentary
Site description	The site currently comprises open fields (grass) situated on the northern outskirts of Raunds.
Development proposals	The site is proposed to be developed for residential housing.
Ground conditions	Based on geological maps, the site is likely underlain by 6-10m of Glacial Till (Oadby Member and Bozeat Till) with Oxford Clay at depth. Significant groundwater is not anticipated. It is considered unlikely that significant Made Ground will be present although localised deposits may be present in the western part of the site where buildings were formerly located.
Chemical contamination	Potential contaminant linkages have been identified which could impact the proposed end users of the site. These are generally associated with former buildings of unknown use in the west of the site and their demolition. Further investigations are required to refine the contamination risk.
Radon, gas risk and protection measures	<p>The site is located within a radon Lower Probability Area and therefore no radon protection measures are considered necessary.</p> <p>A backfilled quarry is recorded 10m to the east of the site. It is recorded as infilled land and not as a landfill site. Given the likely backfill material, its age and the likely impermeability of the near surface, surrounding soils, the risk to the site is considered low and gas protection measures are considered unlikely to be required.</p>
Recommendation for further works	<p>Intrusive ground investigation to refine the preliminary risk assessment. These can be undertaken in conjunction with a geotechnical investigation to determine ground conditions and aid foundation, and slab design.</p> <p>Gas monitoring could be undertaken to refine/confirm the gas risk assessment should further assurance be needed, but this is not considered necessary based on available information.</p>

1 Introduction

1.1 Scheme Outline

- 1.1.1 The site is part of a larger development site, in which there are five separate development areas designated Sites A to E. This report has been produced for Site C and it is understood the scheme involves the development of the site for residential housing. Development proposals are presented in Appendix A.
- 1.1.2 It is understood that the development will be controlled under the North Northamptonshire Council planning regime, for which an application is being prepared.
- 1.1.3 The report is based on the project proposals and information outlined above; should the scheme change then it will be necessary to review the conclusions and recommendations presented in this report.

1.2 Brief

- 1.2.1 This report has been prepared following instructions received from Mr and Mrs Smith. The overall brief of works is to support the planning application by assessing the potential risks from contamination at the site.
- 1.2.2 The objectives of this report are outlined below:
- i) Review and summarise desk study information.
 - ii) Undertake a land contamination Tier 1 preliminary risk assessment.

1.3 Definition of Scope

- 1.3.1 The phasing and scope of the ground investigation works is broadly defined by the following documents.

Title	Document Reference	Publisher	Investigation Scope
Code of practice for ground investigations	BS 5930: 2015	British Standards Institution	Phase 1: Desk study
Investigation of potentially contaminated sites – Code of practice	BS 10175: 2011+A2:2017	British Standards Institution	Preliminary Investigation (desk study)
Land contamination risk management	Online resource, updated April 2021	Environment Agency	Stage 1 Risk Assessment: Tier 1: Preliminary risk assessment

Table 1-A: Definition of Investigation Scope

1.4 Limitations

- 1.4.1 Soiltechnics disclaims any responsibility to our Client and others in respect of any matters outside the scope of this report. This report has been prepared with reasonable skill, care and diligence in accordance with the terms of our contract, taking account of the manpower, resources, investigations and testing devoted to it by agreement with our Client. This report is confidential to our Client and Soiltechnics accepts no responsibility of whatsoever nature to third parties to whom this report or any part thereof is made known. Any such party relies upon the report at their own risk.

2 Desk Study

2.1 Sources of information

2.1.1 Reference has been made to the following sources of information:

- An Envirocheck Report and historical map records, presented as Appendix C.
- British Geological Survey (BGS) GeoIndex – Onshore database.
- BGS Sheet 186 (Scale 1:50 000) – Wellingborough (2007).
- Ordnance Survey OpenData
- Coal Authority Development and Specific Risk databases.
- Environment Agency open-source databases
- Google mapping services
- Interrogation of search engines for anecdotal information on the site history and other readily available online resources.

2.1.2 It should be noted that the Envirocheck report has been obtained for a larger boundary covering Sites C to E and therefore information obtained from this report has been adapted to account for the actual site boundary of Site C.

2.2 Site Description

2.2.1 The proposed development site lies on the northern outskirts of Raunds. The nearest post code is NN9 6HY, and the site is accessed from Brick Kiln Road (B663) which lies adjacent to the site's southern boundary.

2.2.2 An aerial image showing the approximate site boundary is presented below, followed by a table summarising the key site features. A site plan is presented in Appendix A and photographs presented in Appendix B.



Figure 2-A: Aerial photograph of approximate site boundary (orange outline)

Theme	Feature
Current site use	The site currently comprises grassed fields.
Local area land use	Surrounding land predominantly comprises agricultural fields and residential housing. A number of commercial units lie to the southwest and New Barn Farm Industrial Estate lies some 110m to the east.
Topography	The topography of the surrounding area generally falls gently to the southeast and on site, levels fall by approximately 10m in a southeasterly direction.
Buildings, surfacing and other permanent features	There are no buildings, surfacing or other permanent features present on the site.
Boundary features	The eastern boundary is undefined with the field extending beyond the extent of the site. The remainder of the site boundaries are defined by trees and hedgerows. A fence and a hedgerow (both trending north-south) divides the fields on site.
Vegetation	Trees and hedgerows are present around the site boundaries and a hedgerow trends north-south through the western half of the site.
On-site / adjacent surface water features	A pond (approximately 10 x 10m) is located in the north of the site. There are no watercourses within 250m of the site.
Environmental Designations	The site is not reported to be within or in close proximity to any areas of designated sensitive land use, such as a Ramsar Site, Site of Special Scientific Interest (SSSI), or Special Area of Conservation.
Injurious and invasive weeds	None observed.
ACMs on site	Unknown at this stage but no obvious likely source of ACM.
Potential sources of contamination	None identified
Evidence for ground instability	None identified

Table 2-A: Site Description

2.2.3 The observations provided above are made by a Geoenvironmental Engineer, who is not a specialist in asbestos surveying or invasive weed identification. Any associated comments are intended for use by this report only, and not for any other purpose.

2.3 Planning Records

2.3.1 A search of online planning records held for the site and surrounding sites by North Northampton Council has been undertaken.

2.3.2 In the 1980s, there were several planning applications for the site and the adjacent site “Hillside” relating to the additional use of premises for the sale of plants, fruit and vegetables produced at “Hillside”. No other applications have been made for the subject site.

2.3.3 An application for a residential development of 21 houses was made for the adjacent “Hillside” site to the southwest in 2020 (20/00347/OUT). The application was refused.

- 2.3.4 There are also a number of more recent planning applications in the surrounding area, predominantly for residential use. Of particular note is a large scale development of 230 residential houses on land adjacent to the west of the site (11/01747/OUT). A remedial method statement is available for the site, which describes the findings of a ground investigation. At the time of the works the site comprised agricultural fields, with a small holding to the east.
- 2.3.5 The ground investigation identified Topsoil/Made Ground over Oadby Till to depths between ~8-14m. The Oadby Till comprised gravelly clays. Groundwater was encountered in one borehole at 14m at the interface between the Till and the Oxford Clay.
- 2.3.6 Some pesticide/herbicide contamination was identified in near surface soils and there was a positive screen for asbestos in one sample (amosite insulation board/tile).

2.4 Previous Reports

- 2.4.1 Soiltechnics are not aware of any previous ground investigation reports undertaken at the site. However, Soiltechnics have previously undertaken the following, publicly available, report in relation to the part of the wider development site (Site A), located immediately southwest of Site C, as part of planning application 20/00347/OUT.

Author	Document Title	Date & Document Reference	Report Context
Soiltechnics	Ground Investigation Report	March 2020 R-STR4902-G01	Ground investigation including Phase I and II contamination assessments.

Table 2-B: Summary of previous reports

- 2.4.2 At the time of the investigation, the site comprised a residential property with garden, agricultural sheds and storage. It was noted that there were a significant number of vehicles present together with stockpiles of farming and construction machinery, tools, hay bales and surplus construction materials. Several barrels and metal tanks were observed which could have been used for fuel or oil storage and a pile of suspected asbestos containing material (ACM) was also present.
- 2.4.3 Shallow boreholes across the site encountered Made Ground, generally to <0.5m (locally deeper) over Oadby Member, which comprised firm to stiff slightly gravelly clays. No groundwater was encountered.
- 2.4.4 Elevated concentrations of PAH were identified within two samples of Made Ground and asbestos in the form of bonded cement fragments were present in one location (local to a stockpile of such material).
- ## 2.5 Site History
- 2.5.1 The site has been recorded as open fields since the earliest available maps. On site, a number of small buildings of unknown use were recorded in the western part of the site in the 1970s, potentially associated with the adjacent smallholding.
- 2.5.2 Surrounding land was predominantly agricultural although a brick field was recorded some 10m to the east until the 1920s, although the quarry remained until at least the 1950s. A property recorded as "Hillside" with numerous outbuildings was located to the southwest and a small holding was present beyond from the 1970s.
- 2.5.3 A chronological summary of the site's history is provided below.

Date	On-site	Off-site
1880s	Open fields. A pond is located in the northern part of the site.	Surrounding land is predominantly agricultural. A road borders the site to the south. A brick field with buildings and a kiln is recorded 10m east of the site. New Barn Farm is recorded approximately 150m to the east
1920s	No significant change.	The brick field to the east of the site is no longer recorded. The buildings and kiln have been removed although part of the quarry remains. Two ponds are recorded within the former quarry.
1930s to 1950s	No significant change.	No significant change.
1970s	There are multiple buildings present to the west of the site. The use of these is unknown but are likely associated with the adjacent property "Hillside" or the adjacent small holding.	Land to the immediate west has been redeveloped and contains a number of buildings. The site is called "Hillside". A small holding is recorded adjacent to "Hillside". Significant expansion of Raunds with residential development occurring off the southwestern corner of the site. Small expansion of New Barn Farm to the east.
1980s to 1990s	Buildings to the west of the site are no longer recorded.	An industrial estate is recorded to the southeast of the site, beyond Brick Kiln Road. A number of buildings to the rear of "Hillside" have been removed and some additional buildings have been constructed. Further expansion of Raunds, with the site now located on the northern outskirts of the town.
2000s	No significant change.	No significant change
2020s	No significant change.	Small holding to the west no longer recorded with the site and surrounding land being redeveloped for residential housing. New Barn Farm recorded as an industrial estate.

Table 2-C: Summary of site history

2.6 Anticipated Geology

2.6.1 Based on a review of available records, the site is anticipated to be underlain by the following geological units, in order of sequence:

Stratum	Bedrock / superficial	Anticipated thickness (m)	Typical description
Oadby Member	Superficial	3-5	Grey to dark grey silty, sandy clay
Bozeat Till	Superficial	3-5	Dark bluish grey silty clay with clasts mainly of Jurassic limestone and ironstone
Oxford Clay	Bedrock	>20m	Grey mudstone

Table 2-D: Summary of anticipated geology at the site

2.6.2 In addition, historical maps indicate some buildings (likely agricultural) were present to the west of the site in the 1970s. On this basis, localised Made Ground may be present in this area associated with construction/demolition works.

2.7 Hydrogeology and Groundwater Sensitivity

2.7.1 The general hydrogeological profile of the site is provided in the table above.

Stratum	Aquifer Designation	Groundwater comments
Oadby Member	Secondary aquifer - undifferentiated	Possibly present as localised and confined groundwater within discrete sand and gravel layers. Notably, groundwater was not encountered in boreholes extending up to 3m depth on the adjacent site.
Bozeat Till	Unproductive strata	Unlikely to be present
Oxford Clay	Unproductive strata	Unlikely to be present

Table 2-E: Preliminary Hydrogeological Model

2.7.2 The site is not located within a Source Protection Zone.

2.7.3 In addition, there are no active groundwater abstraction licenses within 1km of the site.

2.8 Hydrology and Surface Water Sensitivity

2.8.1 There is a pond located in the north of the site. The nearest significant watercourse is a stream located 374m to the east.

2.8.2 There are no active surface water abstraction licenses within 1km of the site.

2.9 Flood Risk

2.9.1 The site falls within a Flood Zone 1 area. This designation indicates there is less than a 0.1% chance of flooding from rivers or the sea in any year.

2.9.2 An area to the south of the site and a smaller area to the west are recorded as having the potential for surface water flooding during a 1 in 1000 year flood event.

2.9.3 The south-eastern corner of the site is recorded to have potential for groundwater flooding at surface.

2.9.4 This information does not constitute a site-specific Flood Risk Assessment and one may be required for the scheme.

2.10 Non-Mining Ground Instability Hazard

2.10.1 The Envirocheck Report includes hazard ratings due to natural ground instability, which have been derived by the BGS. These hazards have been summarised in the table below.

Hazard	Hazard Potential	Discussions
Collapsible ground	Very low	N/A
Compressible ground	No hazard	N/A
Ground dissolution	No hazard	N/A
Landslide	Very low	N/A
Running sand	Very low	N/A
Shrinking or swelling clay	Moderate	Till deposits and the underlying Oxford Clay are susceptible to shrinking and swelling depending upon moisture content

Table 2-F: Non-Mining Ground Stability Hazards

2.11 Quarrying and Mining

- 2.11.1 The site falls outside of a Coal Mining Reporting Area.
- 2.11.2 A quarry (Raunds Brick Field) was located approximately 10m east of the site. The quarry was recorded from 1900 to 1958. The quarry was recorded to be for the extraction of clay and shale from the Oxford Clay Formation. There are no other quarries recorded within 250m of the site.

2.12 Landfill and infilled ground

- 2.12.1 The following table summarises current and historical landfill sites, mineral sites, and infilled ground records within 250m from the site to the site.

Name	Distance from site (m)	Type of record	Waste deposited / resource extracted	Further information
Raunds Brick Field	10m E	BGS mineral	Clay and shale	Opencast, operations have now ceased
	10m E	Infilled ground (non-water)	Unknown, likely overburden/naturally derived.	Infilled quarry. Not recorded as a landfill site.

Table 2-G: Summary of landfill, mineral site and infilled ground records

2.13 Recent industrial activity

- 2.13.1 There are no regulated facilities or activities in the vicinity of the site under IPPC or LAPPC control, and no registered radioactive substances.
- 2.13.2 The site is in a primarily rural area although an industrial estate is located beyond Brick Kiln Road to the southeast and New Barn Farm Industrial Estate is located 115m east. As such, there are a number of commercial and industrial properties recorded in close proximity to the site. Within 100m, the pertinent potentially contaminating entries generally comprise garage services/classic car specialists/caravan servicing & repairs, a photographic processors, carpet and upholstery cleaners, printers and metal fabricators. The majority are associated with the industrial estate to the southeast. The classic car specialist is associated with a residential property some 70m west of the site.
- 2.13.3 A pond is located within the north of the site although there are no pollution incidents or discharge consents relating to it. There are no watercourses within 250m of the site and therefore, records held of discharge consents and pollution incidents to surface waters are not considered relevant to this desk study.
- 2.13.4 No records are held for pollution incidents or discharges to land or groundwater within 500m of the site.

2.14 Radon

- 2.14.1 The site is in an area where the above ground Radon Affected Area status is classed as a Lower Probability Radon Area.

2.15 Underground Infrastructure

- 2.15.1 Copies of all utility plans obtained are presented as Appendix D. The plans are provided for information only and should not be relied upon to be accurate. In addition, it is worth noting that the public utility plans provided by the asset owners typically exclude private service runs.
- 2.15.2 The plans do not show any mains services to cross the site, however during the site reconnaissance overhead cables were observed running in an east west direction across the centre of the site.

2.16 Unexploded Ordnance (UXO) Hazard Screen

- 2.16.1 A UXO hazard screen has been undertaken by Soiltechnics (as a non-specialist) in accordance with CIRIA C785 to determine if further specialist risk assessment is required. This has been carried out with reference to the Zetica bomb density maps, area-specific bomb strike maps (where available), and a review of historical mapping and possible military sites in the area. A summary is presented below.

Hazard	Outcome	Discussion
Question 1: Are there any indicators of former military land use on site?	No	A review of the site's history has not identified indicators of former military use on site.
Question 2: Are there any indicators of historical bombing on or near the site?	No	The site falls within a low bombing density area and no military sites or likely Luftwaffe targets have been identified in the surrounding area. A review of historical mapping records did not reveal any indicators of bombing in the area.

Table 2-H: UXO Hazard Screen

3 Tier 1 Preliminary Contamination Risk Assessment

3.1 Objectives

3.1.1 The objective of this preliminary risk assessment (PRA) is to determine the suitability of the site for the proposed redevelopment and end users, in terms of the risk from contamination. The assessment comprises the following steps:

- Identify potential contaminant linkages (PCLs) between sources, pathways and receptors.
- To provide data to assist in the design of potential exploratory and detailed intrusive investigations and to give an early indication of possible remedial requirements, if necessary.

3.2 Evaluation Criteria

3.2.1 The following assessment is undertaken within the legislative framework of the planning system. Therefore, the assessment needs to identify if land contamination could pose an unacceptable risk to human health or the environment, within the context of the proposed development site. In the context of the existing site use, as a minimum, land should not be capable of being determined as 'contaminated land' under Part IIA of the Environmental Protection Act 1990.

3.2.2 The risk criteria for the proposed development is based on a 'minimal risk' approach, whereas under the existing land use a designation of 'contaminated land' would only apply if there is a significant possibility of significant harm (SPOSH).

3.3 Methodology

3.3.1 The objectives listed above are achieved by utilising the information presented within the desk study to develop an initial conceptual site model (iCSM) and identification of potential unacceptable risks. Depending upon the outcome of the Tier 1 assessment, it may be necessary to undertake a Tier 2 generic quantitative risk assessment (GQRA).

3.3.2 An iCSM relies upon the identification and assessment of PCLs. A contaminant linkage comprises of three key components:

- Source – a contaminant or pollutant that is in, on or under the land and that has the potential to cause harm or pollution.
- Pathway – Current and post-development routes by which a receptor is, or could be, affected by a contaminant.
- Receptor – Something that could be adversely affected by a contaminant, for example a person (current and proposed end users or neighbours), controlled waters and ecosystems.

3.3.3 The Tier 1 risk assessment has been produced with reference to the following guidance:

- ['Land contamination risk management'](#) (EA, 2021).
- BS 10175:2011+A2:2017 'Investigation of potentially contaminated sites – Code of Practice'.
- CIRIA C552 'Contaminated land risk assessment- a guide to good practice', 2001.
- BS EN ISO 21365:2020 'Soil quality – Conceptual site models for potentially contaminated sites'
- BS 8576:2013 'Guidance on investigations for ground gas – Permanent gases and Volatile Organic Compounds (VOC)'.

3.4 Source Assessment

3.4.1 The table below summarises identified sources based on the findings of the desk study. Where appropriate, further discussion has been provided in the paragraphs which follow.

Potential Sources	Contaminant(s) of concern	Detail	Viable source?
On-site sources			
Historical buildings of unknown use (no longer present)	Fuels/oils/pesticides/asbestos	Buildings of unknown use recorded in the 1970s, which are likely agricultural and could have been used for storage of agricultural chemicals. Buildings could have included ACMs.	Y
Made Ground	Metals, polycyclic aromatic hydrocarbons (PAH), asbestos	Some limited Made Ground may be present in the west of the site associated with the formation/removal of foundations. However, this material is likely to be localised and of limited depth. ACMs could be present from demolition of former buildings.	Y
	Permanent ground gases (CH ₄ and CO ₂)	Limited Made Ground anticipated and unlikely to contain significant organic or putrescible material.	N
Agricultural use	Pesticides/herbicides	The site is currently laid to grass and inspection of aerial photographs indicate the western field was used as pasture since at least 2006. However, the eastern field appears to be supporting crops in a 2010 aerial photograph. On this basis, pesticides/herbicides are likely to have been used on site. However, modern pesticides generally have short half-lives and are not generally persistent and therefore once application ceases, concentrations would reduce quickly. Although there is no evidence of crop growth since 2010, aerial photos do not provide a complete timeline and it is possible more recent crop growing has occurred. In addition, it is noted that pesticides were recorded on Site A during investigations in 2020 and their presence on the adjacent Site C is therefore possible.	Y
Radon	Radon	The site is recorded as being in a Lower Probability Radon Area.	N
Aggressive ground conditions due to potentially pyritic ground	Pyrite and sulphates	The Glacial Till and Oxford Clay can be a potential source of pyrites/sulphates.	Y
Unexploded Ordnance	UXO	The Preliminary Risk Assessment indicates there is not a credible risk of encountering UXO during ground investigation works.	N
Off-site sources			
Adjacent agricultural site to the southwest	Metals, polycyclic aromatic hydrocarbons (PAH), fuels and oils, asbestos	A previous contamination report at the site indicated a number of potentially contaminative sources were present including fuel storage and a stockpile of ACM.	Y

Potential Sources	Contaminant(s) of concern	Detail	Viable source?
	Various inorganic and organic compounds (asbestos, PAH hydrocarbons and metals)	The nature of the material used to backfill the quarries/pits is unknown but as the site is not recorded as a landfill site, material is likely to comprise overburden materials/reworked natural as is typical of such sites. Such material is generally not a source of significant contamination.	N
Backfilled quarry 10m to the east.	Permanent ground gases (CH4 and CO2)	The depth and nature of the material used to backfill the pit is unknown but is likely to comprise overburden/reworked natural, which will be of relatively low organic content. The backfilling also occurred pre-1970 and therefore given the age of the backfill, the gas generation potential is likely to be relatively low, as discussed in the following paragraphs. However, at this stage, the possibility of a source cannot be fully discounted due to the close proximity to the site.	Y
Current industrial and commercial uses within 100m of the site	Various inorganic and organic compounds (hydrocarbons, metals, solvents)	Recent activities recorded in close proximity to the site include garage services/classic car specialists/caravan servicing & repairs, a photographic processors, carpet and upholstery cleaners, printers and metal fabricators. All of these activities are considered to have the potential to be sources of contamination.	Y

Table -A: Contamination source assessment

3.4.2 An historical quarry was evident in the mapping records just off site to the east and appears to have been infilled between the late 1950s and early 1970s (no maps available). Based on the figure below, gas generation from the infilled pits is likely to be relatively low.

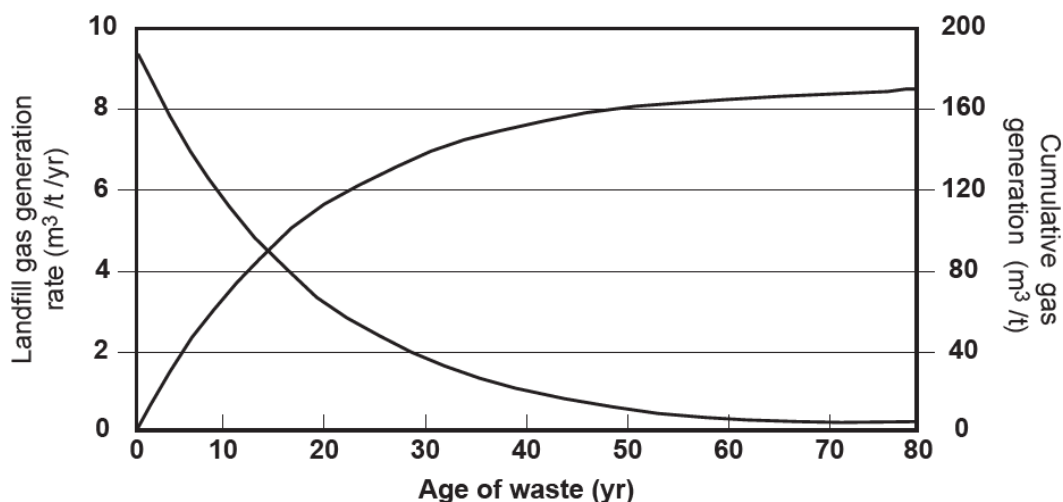


Figure 3-A: Landfill gas generation potential against time (Nastev, 1998)

3.5 Receptor Assessment

3.5.1 The following table summarises the identified receptors based on current site conditions and our understanding of the proposed end use:

Receptor Category	Principal Receptor	Receptor present?	Detail
Human health	Users of the current site	Yes	Currently agricultural fields.
	End user of the developed site	Yes	Proposed residential use, with private gardens.
	Construction operatives and other site investigators	Yes	Site to be developed.
	Adjacent site users and off-site members of the public	Yes	Residential properties present adjacent to site.
Controlled waters	Surface waters	Yes	Pond present on site. Not known if it is to remain following redevelopment.
	Groundwater	No	Although Glacial Till recorded as a secondary aquifer, local borehole records indicate it comprises impermeable clay.
Sensitive ecosystems and species	Current site	No	Site is not currently within, or proposed to form, a designated environmentally sensitive area (e.g. SSSI, RAMSAR, AONB, SPA, SAC)
	Developed site	No	
Property	Soft landscaping (current)	Yes	Site laid to grass with trees and hedgerows present.
	Soft landscaping (proposed)	Yes	Private gardens proposed.
	Building materials	Yes	Possible risk to concrete from sulphates and potable water pipes if contamination is present.

Table 3-B: Receptor assessment

3.6 Pathway Assessment

3.6.1 The following table summarises the generic human health pathway assessment for the site, assuming a range of contaminant sources within the underlying soils. Source-specific pathways are considered within the ICSM in subsequent report sections.

Human Health Exposure Pathway	Grassed field (current)	Residential land with private gardens (proposed)	Construction operatives	Adjacent Site Users
Ingestion, inhalation and dermal contact with soils and dusts	✓	✓	✓	✓ <i>(inhalation only)</i>
Ingestion, inhalation and dermal contact with site derived dusts indoors	✗	✓	✓	✗
Ingestion of home-grown vegetables	✗	✓	✗	✗
Inhalation of vapours in outside spaces	✓	✓	✓	✓
Intrusion and inhalation of vapours indoors	✗	✓	✓	✗
Accumulation and Inhalation of ground gas in enclosed structures	✗	✓	✓	✗
Permeation into below-ground drinking water pipes	✗	✓	✗	✗

Table 3-C: Generic pathway assessment

3.6.2 The following table summarises generic pathways for the site which could be viable for the identified controlled water receptors, given our understanding of the hydrogeological model and assuming a range of contaminants in the sub-surface.

Controlled Water Exposure Pathways	Current Setting	Proposed Setting	Mechanism
Site characteristics			
Leaching via infiltration through unsurfaced areas, and surface run-off	✓	✓	Mobilisation
Leaching via infiltration through cracks/joints in hardstanding areas and drainage infrastructure	✗	✓	Mobilisation
Leaching via saturation from groundwater flooding and shallow/perched groundwater bodies	✗	✗	Mobilisation
Infiltration through sustainable drainage systems	✗	✗	Mobilisation
Preferential lateral pathways (e.g. underground services)	✗	✓	Migration
Preferential vertical pathways (e.g. piling, vibro-stone columns)	✗	✗	Migration
Hydrogeological characteristics			
Vertical migration through permeable strata into shallow aquifers and perched groundwater bodies	✗	✗	Migration
Vertical migration through permeable strata into sensitive aquifers at depth	✗	✗	Migration
Lateral migration within shallow and perched groundwater bodies into surface waters	✗	✗	Migration

Table 3-D: Generic pathway assessment

3.7 Initial Conceptual Site Model (iCSM)

3.7.1 The table below presents our approach to the assessment of risks associated with PCLs. The categories below are based upon the definitions within CIRIA C552 (2001), with the addition of a ‘negligible likelihood’ scenario, which is to be used where there is no realistic scenario in which harm could occur.

3.7.2 The initial conceptual site model (iCSM) is presented within the following tables overleaf.

		Consequence of harm			
		Severe	Medium	Mild	Minor
Probability of harm	High likelihood	Risk: Very high (high – severe)	Risk: High (high – medium)	Risk: Moderate (high – mild)	Risk: Moderate/Low (high – minor)
	Likely	Risk: High (likely – severe)	Risk: Moderate (likely – medium)	Risk: Moderate/Low (likely – mild)	Risk: Low (likely – minor)
	Low Likelihood	Risk: Moderate (low – severe)	Risk: Moderate/Low (low – medium)	Risk: Low (low – mild)	Risk: Very low (low – minor)
	Unlikely	Risk: Moderate/Low (unlikely – severe)	Risk: Low (unlikely – medium)	Risk: Very low (unlikely – mild)	Risk: Very low (unlikely – minor)
	Negligible Likelihood	Risk: Low (negligible– severe)	Risk: Very Low (negligible– medium)	Risk: Very Low (negligible– mild)	Risk: Negligible (negligible– minor)

Table 3-E: iCSM Risk Ratings

RECEPTOR: PROPOSED END USERS				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
Historical buildings of unknown use (no longer present)	Fuels/oils/pesticides/asbestos	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Moderate/Low (low – medium)	Buildings recorded in the 1970s and appear associated with the adjacent site “Hillside”, which comprised residential and agricultural buildings. The buildings are likely agricultural and may have been used for storage or livestock. Unlikely to be a significant source of contamination but given the use is unknown, the presence of localised contamination cannot be discounted. There is also a possible risk of asbestos being present in the area following potentially uncontrolled demolition/removal of the buildings.
Made Ground	Metals, polycyclic aromatic hydrocarbons (PAH), asbestos	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Moderate/Low (low – medium)	Some limited Made Ground may be present associated with the formation/removal of foundations for the former buildings to the west. However, this material is likely to be localised and of limited depth. Could include asbestos from former buildings/demolition material. Unlikely significant Made Ground is present elsewhere on site.
Agricultural use	Pesticides/herbicides	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Moderate/Low (low – medium)	Site has been used for crop growing in the recent past and the presence of residual pesticides/herbicides is possible.
Adjacent agricultural site to the south-west (“Hillside” and associated land)	Metals, polycyclic aromatic hydrocarbons (PAH), fuels and oils (TPH), asbestos	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Moderate/Low (low – medium)	A previous contamination report for Site A indicated a number of potentially contaminative sources were present including fuel storage and a stockpile of ACM. However, limited contamination was identified (PAH and localised asbestos). Given the close proximity of Site A to Site C, contamination could migrate through surface run-off and wind-blown contaminants cannot be discounted. In addition, based on planning records, the site, particularly the north-western part, appears to have been associated with this site historically and therefore the possibility that contaminative activities have extended onto the subject site is possible. This may have resulted in localised/sporadic areas of contamination.
Backfilled quarry 10m to the east.	Permanent ground gases (CH4 and CO2)	Migration through the sub-surface into enclosed spaces	Risk: Low (unlikely – medium)	Given the age of the backfill and likely low organic content of the material, the gas generation potential is considered to be low. In addition, based on ground investigations in the local area, the Glacial Till comprises clay soils, which will be relatively impermeable.
Current industrial and commercial uses within 100m of the site	Various inorganic and organic compounds (hydrocarbons, metals, solvents)	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Low (unlikely – medium)	None of these activities are within 40m of the site and all of those recorded within 100m of the site are considered down gradient. On this basis, it is considered unlikely that any significant contamination originating from these sites could feasibly migrate to the subject site.

Table 3-F: iCSM – Proposed End Users

RECEPTOR: CONSTRUCTION WORKERS				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
Made Ground	Asbestos fibres and ACMs	Inhalation of dusts	Risk: Moderate (likely – medium)	If present, asbestos in soils can present an acute risk to construction workers, particularly during the enabling works phases. Very low and trace concentrations often pose a low risk if appropriate controls are put in place.
All other contamination sources, excluding asbestos	Metals, PAHs, TPHs	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Low (low – mild)	No gross contamination of high-risk contaminants anticipated (e.g. cyanide, benzene, and vinyl chloride). Standard PPE and hygiene protocols for working on brownfield sites are likely to be sufficient to the mitigate risk.

Table 3-G: *iCSM – Acute Exposure to Construction Workers*

RECEPTOR: ADJACENT SITE USERS FOLLOWING COMPLETION				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
Made Ground	Metals, PAHs Asbestos	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Low (unlikely – medium)	Based on the exposure pathways that would be present from the developed site, and based on the anticipated levels of contamination, it is considered unlikely that a pollutant linkage could pose an unacceptable risk to off-site receptors.
All other potential contaminant sources	Metals, PAHs, TPH	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Low (unlikely – medium)	Unlikely to pose a viable risk to off-site receptors.

Table 3-H: *iCSM – Chronic Exposure to Adjacent Site Users*

RECEPTOR: ADJACENT SITE USERS DURING THE CONSTRUCTION PHASE				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
Made Ground	Asbestos	Inhalation of dusts and vapours	Risk: Low (unlikely – medium)	Potential risk associated with generation of air-borne asbestos fibres and dust during construction main earthworks phase. However, considered unlikely significant Made Ground will be present and therefore concentrations of asbestos above trace levels are also unlikely. Risk will be further reduced due to the effect of fresh-air dilution.
All other potential contaminant sources	Metals, PAHs, TPH	Ingestion, inhalation and contact with soils, dusts and vapours	Risk: Low (unlikely – medium)	Unlikely to pose a viable risk to off-site receptors.

Table 3-I: iCSM – Acute Exposure to Adjacent Site Users

RECEPTOR: PROPOSED PLANTING				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
Contaminants within topsoil and the shallow sub-surface	Metals, pH and inorganics	Direct contact and root uptake	Risk: Very low (low – minor)	Presence of significant contamination is considered unlikely and therefore unlikely contaminants are present which would pose a significant risk to plants.

Table 3-J: iCSM – Phytotoxic Risk to Proposed Planting Scheme

RECEPTOR: PROPERTY				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
Aggressive ground conditions in Glacial Till	Pyrite/sulphates	Direct contact with concrete	Risk: Moderate/Low (low – medium)	Superficial Glacial Till recorded from crop and may be high in pyrites/sulphates depending on source material.
Aggressive ground conditions due to organic contamination	PAH/TPH/BTEX	Direct contact with water pipes	Risk: Moderate/Low (low – medium)	Made Ground may be present but likely to be limited to the west of the site where former buildings were recorded. However, likely to be relatively shallow and significant contamination considered unlikely. Intrusive investigation would however be required to refine the risk in this area.

Table 3-K: *iCSM – Risk to Property*

RECEPTOR: CONTROLLED WATERS				
Potential Source	Contaminants of Concern	Pathway	Tier 1 Risk Assessment (probability of harm x consequence)	Discussion
All potential contaminant sources outlined above	Various	Leaching and lateral migration (Surface water)	Risk: Very low (unlikely – mild)	Although a potential source of contamination has been identified associated with possible Made Ground to the west, significant concentrations of leachable contaminants are considered unlikely. This area of the site is also some 480m from the nearest watercourse and 60m from the on site pond, which is likely of limited sensitivity.

Table 3-L: *iCSM – Controlled Waters Risk*

3.7.3 The risk to identified receptors from the proposed developments under the planning regime are assessed under a ‘minimal risk’ approach. Whereas, the risk to receptors under the current and continued use of the site is dealt with under the regulatory framework of the Part IIA regime, where Soiltechnics consider if there is a reasonable chance of a ‘significant potential of significant harm’ (SPOSH) occurring. This is not equivalent to a due diligence assessment for the continued use of the site to aid in determining potential contaminated land liabilities or land valuations.

3.7.4 The following table sets out the risk to current users considering a SPOSH approach:

Receptor	Potential Source	Contaminants of Concern	Pathway	Preliminary Assessment: Is their reasonable evidence of SPOSH?	Discussion
Human Health (Current and adjacent site users)	All potential contaminant sources identified above	Various Contaminants	Inhalation, ingestion and contact with soils, dusts and vapours.	No	Whilst potential contamination sources have been identified, Soiltechnics have not encountered any evidence which indicates there could be a significant possibility of significant harm to human health occurring from contamination on site.
Controlled Waters (Surface water and groundwater)	All potential contaminant sources identified above	Various Contaminants	Mobilisation and migration	No	Whilst potential contamination sources have been identified, Soiltechnics have not encountered any evidence which indicates there could be a significant possibility of significant harm to controlled waters occurring from contamination on site.
Ecosystems	All potential contaminant sources identified above	Various Contaminants	Direct contact and root uptake	No	The site does not fall within a relevant designation for environmentally sensitive land (e.g. SSSI, NRA, Ramsar).
Property	All potential contaminant sources identified above	Various Contaminants	Various pathways	No	Through undertaking the desk study, no evidence of potentially significant harm occurring to property has been identified.

Table 3-M: *iCSM – Current Site Risks (Part IIA)*

3.8 Preliminary Risk Assessment Conclusions and Recommendations

- 3.8.1 In summary, the PRA has not highlighted any potential contaminant linkages (PCL) which could pose a significant possibility of significant harm under the current land use. In terms of the proposed development scheme, a minimal risk approach applies, and PCLs have been identified which require further consideration.
- 3.8.2 The PCLs are generally associated with the unknown use of former buildings to the far west of the site, and its historical association with the adjacent site to the southwest. The remainder of the site has remained agricultural fields since the earliest available maps and limited sources of contamination have been identified.
- 3.8.3 The assessment has concluded that there is no credible PCL associated with permanent ground gases or radon which could affect the site. Based upon our current understanding of the site, there is no requirement to conduct ground gas monitoring in future intrusive investigation phases. However, given the sensitivity of the proposed development and the close proximity of the former brickfield, some monitoring to confirm the assessment may be required by the Local Authority.
- 3.8.4 Overall, each PCL identified as posing a risk of ‘Moderate/Low’ or higher should be considered as part of an intrusive Tier 2 generic quantitative risk assessment (GQRA). The following table summarises the principal receptors at risk which require further investigation to support the proposed development.

Receptor Category	Principal Receptor	PCL Present Requiring Further Investigation?
Human health	Current site users	No
	Proposed site users (soils, dusts, and vapour)	Yes
	Proposed site users (permanent ground gas)	No
	Proposed site users (radon)	No
	Adjacent site users and off-site members of the public (during the long-term use of the site)	No
	Adjacent site users and off-site members of the public (during the construction phase)	No
	Construction operatives	Yes
Controlled waters	Surface waters	No
	Groundwater	No
Property	Soft landscaping (current)	No
	Soft landscaping (proposed)	No
	Potable infrastructure	Yes
	Building materials	Yes

Table 3-N: Receptors at Risk Under The Proposed Scheme

4 Recommendations for further works

4.1.1 The following table summarises the additional works which should be undertaken prior to commencement of any construction works and in support of the planning conditions.

Aspect	Delivered By	Description	Necessity
Exploratory Investigation and GQRA	Soiltechnics	<p>The PRA has identified potential contaminant linkages which require further investigation through intrusive methods. An exploratory phase of works is therefore required.</p> <p>It is recommended to undertake this in conjunction with a geotechnical investigation to determine ground conditions and aid foundation, and slab design.</p>	REQUIRED

Table 4-A: Recommended Further Works (Pre-Commencement)

Appendix A Drawings



Key:

 Site boundary



Notes

- 1) Base image provided by Google.
- 2) All drawn features are approximate.

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A	July 2023	First issue
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REV	DATE	COMMENT ON VARIATION
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soiltechnics
environmental • geotechnical • building fabric

PROJECT
Brick Kiln Lane, Raunds

TITLE
Site Plan

PROJECT No. STV6074	DRAWING 1	REVISION A
------------------------	--------------	---------------

Appendix B Photosheets

Title

Photographic records



Site C looking North



Site C looking East

Title

Photographic records



Site C looking South east

Appendix C Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

312028153_1_1

Customer Reference:

STV6074

National Grid Reference:

499760, 273650

Slice:

A

Site Area (Ha):

7.76

Search Buffer (m):

1000

Site Details:

Brick Kiln Road

Raunds

Wellingborough

NN9 6HY

Client Details:

Ms S Ltd

Soiltechnics Limited

Cedar Barn

White Lodge

Walgrave

Northampton

NN6 9PY

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3	1	1		10
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5			1	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6	Yes			
Pollution Incidents to Controlled Waters	pg 6	1	6	2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 8		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 8				(*11)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 11	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12		9	21	43

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 21				1
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 21	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 21	1			4
Potentially Infilled Land (Water)	pg 21				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 22	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 22	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 26	1		5	13
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 29		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 32		37	13	24
Fuel Station Entries	pg 38			2	1
Points of Interest - Commercial Services	pg 38		9	3	13
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 41		1		15
Points of Interest - Public Infrastructure	pg 42			8	5
Points of Interest - Recreational and Environmental	pg 43		1	2	3
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 44	3			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	0	1	499750 273550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	499900 273650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (S)	0	1	499760 273650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	26	1	499700 273500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	56	1	500000 273653
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	80	1	499650 273450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	121	1	499750 273400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	162	1	499760 273350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	171	1	499750 273350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	176	1	499700 273350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	182	1	499850 273300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	185	1	499600 273350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	207	1	500050 273900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	211	1	500000 273300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	239	1	499950 273250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	267	1	499500 273300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	286	1	499800 273200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	302	1	500000 273200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	323	1	500050 273200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	341	1	499250 273800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	345	1	499760 273150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (SE)	350	1	500100 273200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	365	1	499400 273250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	367	1	500050 273150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	385	1	499800 273100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	386	1	499950 273100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (SE)	391	1	500100 273150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	394	1	499760 273100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	397	1	500000 273100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	404	1	499250 273400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	432	1	499900 273050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	436	1	499950 273050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	446	1	499250 273300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	469	1	499300 273200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	474	1	499700 273050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	479	1	499150 273450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	479	1	499100 273653
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	491	1	499760 273000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	492	1	499100 273550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	494	1	500000 273000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	495	1	499100 273850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Mr Russell Hodgson Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: New Barn Farm Units Brick Kiln Road, Raunds, Wellingborough, Northants, Nn9 6hy Authority: Environment Agency, Anglian Region Catchment Area: Mid River Nene (Oundle) Reference: Prnfn12548 Permit Version: 1 Effective Date: 28th February 2001 Issued Date: 27th November 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Hog Dyke Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	0	2	499940 273710
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Opp No 22 Rotton Row, Raunds Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf5042 Permit Version: 1 Effective Date: 9th May 1986 Issued Date: 9th May 1986 Revocation Date: 23rd December 2016 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Hog Dyke Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	249	2	499950 273240
3	<p>Discharge Consents</p> <p>Operator: Raunds Town Sports & Social Club Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Raunds Sports & Social Club, Ringstead/Brick Kiln Road, Raunds Authority: Environment Agency, Anglian Region Catchment Area: Mid River Nene (Oundle) Reference: Prnfn03909 Permit Version: 2 Effective Date: 4th March 1992 Issued Date: 4th March 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Hog Dyke Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	506	2	499080 273760
3	<p>Discharge Consents</p> <p>Operator: Raunds Sports & Social Club Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Raunds Sports & Social Club, Ringstead/Brick Kiln Road, Raunds Authority: Environment Agency, Anglian Region Catchment Area: Mid River Nene (Oundle) Reference: Prnfn03909 Permit Version: 1 Effective Date: 23rd October 1990 Issued Date: 23rd October 1990 Revocation Date: 3rd March 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Hog Dyke Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	506	2	499080 273760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Bp Oil Uk Property Type: Retail Filling Stations Location: Bp Petrol Filling Station &, Mcdonalds Restaurant, Junction Of A45 & Raunds Turnoff</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: Mid River Nene (Oundle) Reference: Prnnf12544 Permit Version: 1 Effective Date: 27th April 2001 Issued Date: 12th November 2000 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Hog Dyke Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	517	2	499070 273770
3	<p>Discharge Consents</p> <p>Operator: Bp Oil Uk Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: Bp Petrol Station & Mcdonalds, Mcdonalds Restaurant, Junction Of A45 & Raunds Turnoff, Nn9 6eq</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: Mid River Nene (Oundle) Reference: Prnnf12544 Permit Version: 1 Effective Date: 27th April 2001 Issued Date: 12th November 2000 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Hog Dyke Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	537	2	499050 273770
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Raunds - Rotten Row/High Street Cso, Rotten Row / High Street, Raunds, Northamptonshire, Nn9 6hs</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf645 Permit Version: 1 Effective Date: 25th April 1975 Issued Date: 25th April 1975 Revocation Date: 9th September 2020 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hog Dyke Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	514	2	499850 272970
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Raunds - Rotten Row/High Street Cso, Rotten Row / High Street, Raunds, Northamptonshire, Nn9 6hs</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw5nf645 Permit Version: 2 Effective Date: 10th September 2020 Issued Date: 10th September 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Hog Dyke Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	533	2	499860 272950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Evans & Son Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Wooton Green Farm, Wooton, Beds, Mk43 9ef Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr1nfg0458 Permit Version: 1 Effective Date: 1st June 1963 Issued Date: 1st June 1963 Revocation Date: 15th November 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Wooton Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Approximate location provided by supplier</p>	A17SW (NW)	624	2	499000 274000
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Raunds Co-Op Cso Off Grove Street, Raunds, Wellingborough, Northamptonshire, Nn9 6dp Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Aw5nf530 Permit Version: 1 Effective Date: 14th April 1970 Issued Date: 14th April 1970 Revocation Date: 26th January 2022 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Hog Dyke Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	815	2	499750 272680
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Raunds - Brook Street Cso, Brook Street, Raunds, Northamptonshire, Nn9 6lp Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Eprub3091ec Permit Version: 1 Effective Date: 27th January 2022 Issued Date: 27th January 2022 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Hog Dyke Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	829	2	499730 272670
7	<p>Discharge Consents</p> <p>Operator: Kier Warth Ltd Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Warth Park London Rd, Raunds, Northampton, Nn9 6ny Authority: Environment Agency, Anglian Region Catchment Area: Mid River Nene (Oundle) Reference: Prnnf12044 Permit Version: 1 Effective Date: 27th March 1997 Issued Date: 27th March 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Roadside Ditch Tributary Hog D Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A11SE (W)	986	2	498600 273550
8	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bp ConnectRaunds Service Station Location: A45 London Road, RAUNDS, Northamptonshire, NN9 6EQ Authority: East Northamptonshire District Council (now part of North Northamptonshire Council), Environmental Health Department Permit Reference: EPR/EN/35a Dated: 20th March 2001 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	462	3	499130 273822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tebbutt & Hall Ltd Location: 1 Coleman Street, Raunds, WELLINGBOROUGH, Northamptonshire, NN9 6NJ Authority: East Northamptonshire District Council (now part of North Northamptonshire Council), Environmental Health Department Permit Reference: En41 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	853	3	499777 272637
	<p>Nearest Surface Water Feature</p>	A13NW (NW)	0	-	499719 273733
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial: Other Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Solvents Note: Hog Dyke Incident Date: 28th May 1998 Incident Reference: 3380 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	0	2	499900 273500
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Hog Dyke Incident Date: 28th May 1998 Incident Reference: 3371 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	82	2	499900 273400
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Engineering Location: Kettering District, RAUNDS Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: Hog Dyke Incident Date: 29th March 1999 Incident Reference: 3673 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (S)	124	2	499800 273400
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Roadside Ditch Incident Date: 9th August 1993 Incident Reference: 1769 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SW (SW)	136	2	499600 273400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Hog Dyke Incident Date: 27th May 1992 Incident Reference: 1360 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	182	2	499900 273300
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Unknown Note: Hog Dyke Incident Date: 17th July 1995 Incident Reference: 2406 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	187	2	499900 273295
14	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Hog Dyke Incident Date: 1st October 1997 Incident Reference: 3175 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	188	2	499905 273295
15	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Hog Dyke Incident Date: 15th August 1995 Incident Reference: 2453 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	275	2	500100 273300
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Hog Dyke Incident Date: 12th February 1992 Incident Reference: 1258 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	356	2	500200 273300
17	Pollution Incidents to Controlled Waters Property Type: Road Location: Kettering District Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tributary Hog Dyke Incident Date: 27th May 1997 Incident Reference: 3021 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Collision Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	589	2	499600 274395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: Clacton Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tributary Of Hog Dyke Incident Date: 27th May 1997 Incident Reference: 3021 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Collision Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	594	2	499600 274400
	<p>River Quality</p> <p>Name: Hog Dyke GQA Grade: River Quality C Reach: Headwaters...Sp 974 730 Estimated Distance (km): 5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	A13NW (N)	150	2	499645 273980
	<p>Water Abstractions</p> <p>Operator: F R W Farrington Licence Number: 5/32/09/*s/100 Permit Version: Not Supplied Location: Stream At Groug Farm, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 681900 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	1040	2	499505 272500
	<p>Water Abstractions</p> <p>Operator: Wellington Tannery Ltd Licence Number: 5/32/09/*g/053 Permit Version: Not Supplied Location: Well At Wellington Tannery, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 47 Yearly Rate (m3): 245490 Details: Northampton Sanstone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1303	2	499270 272280
	<p>Water Abstractions</p> <p>Operator: Wellington Tannery Ltd Licence Number: 5/32/09/*g/053 Permit Version: Not Supplied Location: Catchpit At Wellington Tannery, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 47 Yearly Rate (m3): 245490 Details: Northampton Sanstone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1308	2	499370 272250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Wellington Tannery Ltd Licence Number: 5/32/09/*g/053 Permit Version: Not Supplied Location: Well At Wellington Tannery, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 47 Yearly Rate (m3): 245490 Details: Northampton Sanstone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1309	2	499250 272280
	<p>Water Abstractions</p> <p>Operator: Wellington Tannery Ltd Licence Number: 5/32/09/*g/053 Permit Version: Not Supplied Location: Well At Wellington Tannery, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 47 Yearly Rate (m3): 245490 Details: Northampton Sanstone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1315	2	499230 272280
	<p>Water Abstractions</p> <p>Operator: Messrs D & E Tomaschuk Licence Number: 5/32/09/*s/018 Permit Version: Not Supplied Location: Hog Dyke At, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 120000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	1340	2	499000 272350
	<p>Water Abstractions</p> <p>Operator: Strong & Fisher Ltd Licence Number: 5/32/09/*g/201 Permit Version: Not Supplied Location: Wellington Road , RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 55 Yearly Rate (m3): 218210 Details: Northampton Sanstone; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SE (S)	1350	2	499410 272200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Messrs D & E Tomaschuk Licence Number: 5/32/09/*s/018 Permit Version: Not Supplied Location: Hog Dyke At, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 120000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	1650	2	498490 272340
	<p>Water Abstractions</p> <p>Operator: F R W Farrington Licence Number: 5/32/09/*s/100 Permit Version: Not Supplied Location: Stream At Groug Farm, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 681900 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1921	2	497900 272700
	<p>Water Abstractions</p> <p>Operator: Nene & Ouse Water Board Licence Number: 5/32/09/*g/182 Permit Version: Not Supplied Location: Well, Cotton Lane, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 750 Yearly Rate (m3): 2045700 Details: Fluvial Sand and Gravel; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1972	2	497800 272800
	<p>Water Abstractions</p> <p>Operator: Messrs D & E Tomaschuk Licence Number: 5/32/09/*s/018 Permit Version: Not Supplied Location: Hog Dyke At, RAUNDS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 120000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SW)	2000	2	497930 272480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13NW (SE)	0	4	499760 273653
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13SE (S)	0	4	499765 273635
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13SE (SE)	0	4	499799 273604
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13NW (SE)	0	4	499760 273653
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (SE)	0	4	499760 273653
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (SE)	0	4	499760 273653
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (S)	0	4	499765 273635
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	240	2	500095 273352
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A13SE (SE)	152	5	500029 273414
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A13SE (SE)	154	5	500038 273429
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A13SE (SE)	154	5	500040 273433
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A13SE (SE)	154	5	500047 273448
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A13SE (SE)	155	5	500032 273413
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (SE)	230	5	500003 273278
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (SE)	230	5	500019 273289
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (SE)	231	5	500029 273295
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A13SE (SE)	241	5	500090 273343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (SE)	287	5	499956 273202
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14SW (SE)	291	5	500129 273311
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 314.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A18SE (NE)	299	5	500082 273993
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (SE)	302	5	499960 273188
31	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A18SE (NE)	303	5	500098 273983
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NW (NE)	303	5	500103 273980
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (SE)	317	5	499962 273172
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NW (NE)	340	5	500241 273888
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NW (SE)	344	5	500189 273305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NW (NE)	344	5	500247 273885
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12SE (W)	366	5	499227 273563
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (S)	383	5	499900 273099
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A17SE (NW)	388	5	499250 273986
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NW (E)	401	5	500331 273828
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NW (E)	405	5	500336 273824
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A17SE (NW)	420	5	499215 273985
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8NE (S)	431	5	499906 273052
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NW (E)	468	5	500410 273670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NE (W)	471	5	499115 273756
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14SW (SE)	473	5	500363 273401
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14SW (E)	476	5	500368 273404
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14SE (E)	528	5	500460 273586
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	538	5	499051 273814
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	541	5	499045 273759
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	549	5	499048 273874
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	568	5	499018 273760
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	576	5	499021 273874

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	581	5	499007 273778
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 561.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SE (S)	590	5	500031 272905
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SE (S)	601	5	499812 272887
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SE (S)	601	5	499812 272887
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SE (S)	607	5	499847 272876
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 602.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	626	5	498970 273872
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NE (E)	639	5	500581 273663
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NE (E)	640	5	500582 273665
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	669	5	500513 273230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	692	5	500467 273095
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SW (S)	692	5	499729 272810
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NE (E)	695	5	500640 273707
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NE (E)	698	5	500642 273701
67	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	702	5	500482 273099
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	704	5	500481 273095
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	705	5	500481 273092
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	712	5	500481 273080
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	721	5	498862 273735

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	722	5	500487 273070
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A12NW (W)	723	5	498860 273735
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	723	5	500488 273071
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SW (S)	737	5	499719 272767
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SW (S)	767	5	499723 272735
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	780	5	500608 273169
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	781	5	500609 273170
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 416.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9NE (SE)	783	5	500613 273172
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A14NE (E)	824	5	500747 273905

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A8SW (S)	826	5	499732 272672
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A11SE (W)	877	5	498703 273640
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A20SW (E)	901	5	500803 273994
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A20SW (E)	908	5	500808 274001
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A20SW (E)	908	5	500808 274001
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A20SW (E)	914	5	500811 274012
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9SW (SE)	914	5	500338 272683
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A20SW (E)	916	5	500812 274016
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9SW (SE)	920	5	500343 272679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 1	A9SW (SE)	921	5	500344 272679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Licensed Waste Management Facilities (Landfill Boundaries) Name: Ringstead Grange Quarry Licence Number: 104536 Location: Ringstead Grange Quarry, Ringstead, Kettering, Northants, NN14 4DT Licence Holder: Mick George Limited Authority: Environment Agency - Anglian Region, Northern Area Site Category: Inert LF Max Input Rate: Not Supplied Licence Status: Modified Issued: 6th February 2013 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A17SW (NW)	770	2	498894 274126
	Local Authority Landfill Coverage Name: Northamptonshire County Council - Has supplied landfill data		0	7	499760 273653
	Local Authority Landfill Coverage Name: East Northamptonshire District Council - Landfill data has been supplied by another authority		0	6	499760 273653
92	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A13NE (E)	0	-	499787 273648
93	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A8SE (S)	607	-	499941 272877
94	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A7NE (SW)	652	-	499272 272988
95	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8SE (S)	711	-	500086 272798
96	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A7SE (SW)	758	-	499220 272896
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A18NW (NW)	594	-	499442 274377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	A13NW (SE)	0	1	499760 273653
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (SE)	0	1	499760 273653
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	1	499760 273643
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	13	1	499885 273465
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	65	1	500000 273645
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	97	1	499598 273441
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (S)	144	1	499780 273370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (SE)	169	1	499930 273317
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (SE)	271	1	500064 273272
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (W)	479	1	499101 273670
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	481	1	499109 273812
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	484	1	499109 273832
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	538	1	499046 273733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	545	1	499036 273703
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	554	1	499166 273231
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	598	1	498982 273625
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (S)	655	1	499672 272866
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SW (W)	663	1	498945 273469
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	687	1	498900 273772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	752	1	500659 273442
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	758	1	498831 273804
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	786	1	500537 273031
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	814	1	498784 273895
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (E)	815	1	500710 274000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A23SW (N)	970	1	499447 274766

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (SE)	990	1	500453 272666
98	BGS Recorded Mineral Sites Site Name: Raunds Brick Field Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 22877 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Oxford Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	0	1	499830 273545
99	BGS Recorded Mineral Sites Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120761 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	352	1	500190 273292
100	BGS Recorded Mineral Sites Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120764 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	371	1	500072 273157
100	BGS Recorded Mineral Sites Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120765 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	385	1	500050 273130
101	BGS Recorded Mineral Sites Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120763 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	378	1	500121 273180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120762 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	382	1	500167 273215
103	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120785 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	627	1	499558 272909
104	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarry Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 247054 Type: Opencast Status: Ceased Operator: Raunds Iron And Limestone Quarries Co., Ltd Operator Location: Not Supplied Periodic Type: Jurassic Geology: Northampton Sand Formation Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	647	1	499931 272836
104	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarry Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 8626 Type: Opencast Status: Ceased Operator: Raunds Iron And Limestone Quarries Co., Ltd Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	675	1	499930 272808
105	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Scaley Farm Pit Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120803 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	651	1	498938 273551
106	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120791 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	681	1	499162 273039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120778 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	703	1	499236 272950
108	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120777 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	710	1	500087 272799
109	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Windmill Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 22878 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	818	1	499165 272860
110	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Raunds Quarries Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120790 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	901	1	499040 272852
111	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ashfield Hall Pits Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120788 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	933	1	499528 272605
111	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ashfield Hall Pits Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120789 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	941	1	499562 272593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	BGS Recorded Mineral Sites Site Name: Ashfield Hall Pits Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120787 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A3NW (S)	978	1	499472 272567
113	BGS Recorded Mineral Sites Site Name: Ashfield Hall Pits Location: Raunds, Northamptonshire Source: British Geological Survey, National Geoscience Information Service Reference: 120786 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Blisworth Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A2NE (S)	1000	1	499394 272561
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	56	1	500000 273653
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	56	1	500000 273653
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	56	1	500000 273653
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	143	1	499730 273380
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	154	1	499760 273367
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	170	1	499899 273312
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	227	1	500000 273281
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	231	1	500000 273277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	249	1	500000 273257
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	56	1	500000 273653
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	221	1	499981 273279
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	231	1	500000 273277
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	249	1	500000 273257
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	499799 273604
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	56	1	500000 273653
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	58	1	499913 273427
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	75	1	500000 273599
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	113	1	500000 273444
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	499755 273671
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	56	1	500000 273653
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	58	1	499913 273427
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	70	1	500000 273764
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	113	1	500000 273444
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	143	1	499730 273380
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	154	1	499760 273367
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	180	1	500006 273341

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	184	1	500000 273332
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	206	1	499965 273289
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	206	1	500000 273939
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	221	1	499981 273279
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	227	1	500000 273281
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12NE (NW)	236	1	499359 273840
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (SE)	0	1	499760 273653

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	<p>Contemporary Trade Directory Entries</p> <p>Name: Asscension Location: New Barn Farm, Brick Kiln Rd, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	15	-	499926 273736
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Rolford Ltd Location: 5, Dean Close, Raunds, Wellingborough, Northamptonshire, NN9 6BD Classification: Leather Merchants & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	29	-	499742 273494
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Rolford Ltd Location: 5, Dean Close, Raunds, WELLINGBOROUGH, Northamptonshire, NN9 6BD Classification: Leather Merchants & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	29	-	499742 273494
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Silver Motors Location: 8, Enterprise Road, Raunds, Wellingborough, NN9 6JE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	39	-	499782 273485
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Metafix Ltd Location: 1, Dean Close, Raunds, Wellingborough, Northamptonshire, NN9 6BD Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	59	-	499740 273464
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Metafix Location: 1, Dean Close, Raunds, Wellingborough, Northamptonshire, NN9 6BD Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	59	-	499740 273464
116	<p>Contemporary Trade Directory Entries</p> <p>Name: Raunds Cars Ltd Location: UNIT 24, NEW BARN FARM BUILDING, BRICK KILN ROAD, RAUNDS, NN9 6HY Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	38	-	499981 273730
116	<p>Contemporary Trade Directory Entries</p> <p>Name: Nene Court Approved Caravan Services Location: Unit 4, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	39	-	499972 273749
116	<p>Contemporary Trade Directory Entries</p> <p>Name: Nene Court Location: Unit 4, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	48	-	499978 273756
117	<p>Contemporary Trade Directory Entries</p> <p>Name: Chapman Classic Panels Location: Brick Kiln Rd, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	44	-	499588 273526
117	<p>Contemporary Trade Directory Entries</p> <p>Name: Tourer Care Location: Brick Kiln Rd, Raunds, Wellingborough, Northants, NN9 6HY Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	76	-	499556 273528

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	<p>Contemporary Trade Directory Entries</p> <p>Name: Fast-Tech Supplies Ltd Location: Unit 9 Brick Kiln Rd, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	89	-	499543 273530
118	<p>Contemporary Trade Directory Entries</p> <p>Name: Aardvark Cleaning Location: 9, Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	57	-	499807 273476
118	<p>Contemporary Trade Directory Entries</p> <p>Name: Aardvark Cleaning Location: Unit 9 Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	58	-	499810 273473
119	<p>Contemporary Trade Directory Entries</p> <p>Name: V 4 Vans Location: Unit 12b, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	66	-	499944 273797
119	<p>Contemporary Trade Directory Entries</p> <p>Name: Coggins Motors Ltd Location: Unit 6, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	84	-	499935 273835
119	<p>Contemporary Trade Directory Entries</p> <p>Name: Janerol Supplies Location: Unit 8, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	92	-	499948 273834
120	<p>Contemporary Trade Directory Entries</p> <p>Name: M T S Vehicle Diagnostics Location: Unit 20, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	69	-	500006 273753
120	<p>Contemporary Trade Directory Entries</p> <p>Name: Vantastic4vans Location: Unit 12, Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	83	-	499973 273799
120	<p>Contemporary Trade Directory Entries</p> <p>Name: Pallet Solutions Ltd Location: Unit 18, Newbarn Farm, Brick Kiln Road, Raunds, WELLINGBOROUGH, Northamptonshire, NN9 6HY Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	108	-	500018 273801
121	<p>Contemporary Trade Directory Entries</p> <p>Name: K & R Services Location: 3 Enterprise Rd, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SE (S)	72	-	499811 273457
121	<p>Contemporary Trade Directory Entries</p> <p>Name: N C W Distribution Ltd Location: 1, Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	78	-	499802 273452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	<p>Contemporary Trade Directory Entries</p> <p>Name: Tomkins Tyres Ltd Location: 1, Enterprise Road, Raunds, WELLINGBOROUGH, Northamptonshire, NN9 6JE Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	78	-	499802 273452
121	<p>Contemporary Trade Directory Entries</p> <p>Name: Stanwick Print Services Ltd Location: Enterprise Rd, Raunds, Wellingborough, Northants, NN9 6JE Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (S)	85	-	499794 273440
121	<p>Contemporary Trade Directory Entries</p> <p>Name: Proto-Tech Location: Units 21-22 Enterprise Rd, Raunds, Wellingborough, Northants, NN9 6JE Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (S)	92	-	499819 273426
121	<p>Contemporary Trade Directory Entries</p> <p>Name: Avenue Agricultural Location: Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	97	-	499827 273411
121	<p>Contemporary Trade Directory Entries</p> <p>Name: The Cooler Co Location: Enterprise Rd, Raunds, Wellingborough, Northamptonshir, NN9 6JE Classification: Water Coolers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (S)	104	-	499816 273412
122	<p>Contemporary Trade Directory Entries</p> <p>Name: B M Distribution Location: 11, Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Record, Tape & CD Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	84	-	499733 273439
122	<p>Contemporary Trade Directory Entries</p> <p>Name: Autocare Location: Unit 23, Enterprise Road, Raunds, NN9 6JE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	103	-	499772 273418
122	<p>Contemporary Trade Directory Entries</p> <p>Name: Direct Engineering (Uk) Ltd Location: 16, Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	115	-	499727 273408
122	<p>Contemporary Trade Directory Entries</p> <p>Name: Aquamain Location: 20, Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Water Coolers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	139	-	499723 273385
123	<p>Contemporary Trade Directory Entries</p> <p>Name: M C O'Donnell Location: Enterprise Road, Raunds, Wellingborough, Northamptonshire, NN9 6JE Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	119	-	499850 273372
124	<p>Contemporary Trade Directory Entries</p> <p>Name: Bosworth'S Couriers & Haulage Ltd Location: Unit 23 Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	138	-	500055 273555

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	<p>Contemporary Trade Directory Entries</p> <p>Name: Northedge Packaging Ltd Location: Unit 26 Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	138	-	500055 273555
124	<p>Contemporary Trade Directory Entries</p> <p>Name: Byrne'S Mot & Repair Centre Ltd Location: Unit 22 Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, Northamptonshire, NN9 6HY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	138	-	500055 273555
125	<p>Contemporary Trade Directory Entries</p> <p>Name: Huddy Electrical Ltd Location: 8, Orwell Close, Raunds, WELLINGBOROUGH, Northamptonshire, NN9 6SG Classification: Electric Motor Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	161	-	499517 273419
126	<p>Contemporary Trade Directory Entries</p> <p>Name: Esstee Timber Products Location: Esstee, 7, North Street, Raunds, WELLINGBOROUGH, Northamptonshire, NN9 6HX Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	194	-	500018 273333
127	<p>Contemporary Trade Directory Entries</p> <p>Name: A & R Print Solutions Location: 80, Windmill Lane, Raunds, Wellingborough, Northamptonshire, NN9 6SJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	296	-	499534 273252
128	<p>Contemporary Trade Directory Entries</p> <p>Name: Truck & Trailer Services Location: 1, Ellison Close, Raunds, Wellingborough, Northamptonshire, NN9 6SN Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	329	-	499368 273336
129	<p>Contemporary Trade Directory Entries</p> <p>Name: Nordal Fire Protection Services Ltd Location: 46, Midland Road, Raunds, Wellingborough, Northamptonshire, NN9 6JF Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	332	-	500182 273317
130	<p>Contemporary Trade Directory Entries</p> <p>Name: C & A P Hathaway Location: 23, Webb Road, Raunds, Wellingborough, Northamptonshire, NN9 6HH Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	341	-	499315 273407
131	<p>Contemporary Trade Directory Entries</p> <p>Name: Gells Of Raunds Garage Location: 35, High Street, Raunds, Wellingborough, NN9 6HT Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	356	-	499959 273133
131	<p>Contemporary Trade Directory Entries</p> <p>Name: Gells Of Raunds Ltd Location: 35, High Street, Raunds, Wellingborough, Northamptonshire, NN9 6HT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	357	-	499961 273132
131	<p>Contemporary Trade Directory Entries</p> <p>Name: Gells Of Raunds Ltd Location: 35, High Street, Raunds, Wellingborough, Northamptonshire, NN9 6HT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	357	-	499961 273132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	<p>Contemporary Trade Directory Entries</p> <p>Name: Laser Tech Location: 23, Windmill Lane, Raunds, Wellingborough, Northamptonshire, NN9 6LA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	393	-	499529 273152
133	<p>Contemporary Trade Directory Entries</p> <p>Name: Ward Industries Ltd Location: Providence House, Brooks Road, Raunds, Wellingborough, Northamptonshire, NN9 6NS Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	412	-	500261 273294
134	<p>Contemporary Trade Directory Entries</p> <p>Name: Bp Service Stations Location: Service Station, London Road, Raunds, Wellingborough, Northamptonshire, NN9 6EQ Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	462	-	499130 273822
134	<p>Contemporary Trade Directory Entries</p> <p>Name: B P Petrol Station Location: London Road, Raunds, Wellingborough, Northamptonshire, NN9 6EQ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	468	-	499125 273823
134	<p>Contemporary Trade Directory Entries</p> <p>Name: B P Service Station Location: London Road, Raunds, Wellingborough, Northamptonshire, NN9 6EQ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	477	-	499116 273828
135	<p>Contemporary Trade Directory Entries</p> <p>Name: K W G Motors Location: Raunds Library, High Street, Raunds, Wellingborough, Northamptonshire, NN9 6HT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	464	-	499873 273019
136	<p>Contemporary Trade Directory Entries</p> <p>Name: Central Garage Raunds Ltd Location: High Street, Raunds, Wellingborough, NN9 6HS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	556	-	499857 272928
136	<p>Contemporary Trade Directory Entries</p> <p>Name: Central Garage Ltd Location: 23, High Street, Raunds, Wellingborough, Northamptonshire, NN9 6HS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	567	-	499848 272917
137	<p>Contemporary Trade Directory Entries</p> <p>Name: Wescam Engineering Location: Spire Works, Park Road, Raunds, Wellingborough, Northamptonshire, NN9 6JL Classification: Industrial Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (SE)	570	-	500062 272938
137	<p>Contemporary Trade Directory Entries</p> <p>Name: Wescam Engineering Location: Spire Works, Park Road, Raunds, Wellingborough, Northamptonshire, NN9 6JL Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (SE)	570	-	500062 272938
138	<p>Contemporary Trade Directory Entries</p> <p>Name: S C S Haulage Location: Unit 79 Michael Way, Raunds, Wellingborough, Northamptonshire, NN9 6GR Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	616	-	498966 273710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	<p>Contemporary Trade Directory Entries</p> <p>Name: Country Closers Location: 15, Marshalls Road, Raunds, Wellingborough, Northamptonshire, NN9 6ET Classification: Footwear Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	639	-	499702 272873
140	<p>Contemporary Trade Directory Entries</p> <p>Name: Optitaste Location: Brooks Rd, Raunds, Wellingborough, Northamptonshire, NN9 6NS Classification: Food Colouring, Flavours & Additive Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SE (E)	648	-	500573 273536
141	<p>Contemporary Trade Directory Entries</p> <p>Name: M P M Home & Garden Care Ltd Location: 1, Butts Road, Raunds, Wellingborough, Northamptonshire, NN9 6JG Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (SE)	655	-	500151 272880
142	<p>Contemporary Trade Directory Entries</p> <p>Name: R King Location: 27, Park Road, Raunds, Wellingborough, Northamptonshire, NN9 6JL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	677	-	500086 272833
142	<p>Contemporary Trade Directory Entries</p> <p>Name: Wiljax Motors Location: 21 Park Road, Raunds, Wellingborough, Northamptonshire, NN9 6JL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	710	-	500078 272797
143	<p>Contemporary Trade Directory Entries</p> <p>Name: Ferdinando Reproductions Location: 18, Hill Street, Raunds, Wellingborough, Northamptonshire, NN9 6NN Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	697	-	499821 272789
143	<p>Contemporary Trade Directory Entries</p> <p>Name: Gm Polishing & Lining Ltd Location: 12 Hill St, Raunds, Wellingborough, Northamptonshire, NN9 6NP Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A8SE (S)	707	-	499807 272781
144	<p>Contemporary Trade Directory Entries</p> <p>Name: T S Business Services Location: 52, Hill Street, Raunds, Wellingborough, Northamptonshire, NN9 6NN Classification: Office Equipment Servicing & Maintenance Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	744	-	499895 272738
145	<p>Contemporary Trade Directory Entries</p> <p>Name: Spinney Cleaners Location: 35, Brook Street, Raunds, Wellingborough, Northamptonshire, NN9 6LL Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	794	-	499736 272704
146	<p>Contemporary Trade Directory Entries</p> <p>Name: Immortal Creations Location: 11, Mountbatten Way, Raunds, Wellingborough, Northamptonshire, NN9 6PA Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	829	-	500077 272674
147	<p>Contemporary Trade Directory Entries</p> <p>Name: Wesby Engineers Location: Ponderosa, Brooks Road, Raunds, Wellingborough, NN9 6NT Classification: Agricultural Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	848	-	500766 273929
148	<p>Contemporary Trade Directory Entries</p> <p>Name: Maid For You Location: 40, Brook Street, Raunds, Wellingborough, Northamptonshire, NN9 6LP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A3NW (S)	867	-	499750 272628

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Contemporary Trade Directory Entries Name: Maid For You (Northampton) Location: 40, Brook Street, Raunds, Wellingborough, Northamptonshire, NN9 6LP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	867	-	499750 272628
148	Contemporary Trade Directory Entries Name: The Chalk Paint Guy Location: 48, BROOK STREET, RAUNDS, WELLINGBOROUGH, NN9 6LP Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	892	-	499734 272605
149	Contemporary Trade Directory Entries Name: Atmosphere Ltd Location: 6 Hollington Rd, Raunds, Wellingborough, Northamptonshire, NN9 6NH Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned to the address or location	A3NE (S)	882	-	499833 272602
150	Contemporary Trade Directory Entries Name: A S Refrigeration Ltd Location: 18, Park Street, Raunds, Wellingborough, Northamptonshire, NN9 6NB Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	896	-	500029 272596
151	Contemporary Trade Directory Entries Name: Countrywide Waste Solutions Ltd Location: The Hall, Thorpe Street, Raunds, Wellingborough, Northamptonshire, NN9 6LT Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the address or location	A3NW (S)	932	-	499751 272561
152	Contemporary Trade Directory Entries Name: Exertis Location: Warth House, Warth Park Way, Raunds, Wellingborough, Northamptonshire, NN9 6NY Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	959	-	498786 273079
153	Contemporary Trade Directory Entries Name: Raunds Hardware Location: 83-85, BROOK STREET, RAUNDS, WELLINGBOROUGH, NN9 6LL Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	993	-	499659 272517
154	Fuel Station Entries Name: Gells Of Raunds Ltd Location: High Street , Raunds , Wellingborough, Northamptonshire, NN9 6HT Brand: Unbranded Premises Type: Petrol Station Status: Closed Positional Accuracy: Manually positioned to the address or location	A8NE (S)	374	-	499946 273112
155	Fuel Station Entries Name: Raunds Sf Connect Location: London Road B663, Raunds , Wellingborough, Northamptonshire, NN9 6EQ Brand: Bp Premises Type: Service Area Status: Open Positional Accuracy: Automatically positioned to the address	A12NE (W)	462	-	499130 273822
156	Fuel Station Entries Name: Asda Raunds Automat Location: Warth Park Way , Raunds , Wellingborough, Northamptonshire, NN9 6GR Brand: Asda Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A12SW (W)	575	-	499006 273624
157	Points of Interest - Commercial Services Name: Coggins Motors Ltd Location: 2 New Barn Farm Building, Brick Kiln Road, Raunds, NN9 6HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	21	8	499926 273742

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	Points of Interest - Commercial Services Name: V 4 Vans Location: Unit 12b Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	41	8	499949 273762
157	Points of Interest - Commercial Services Name: M T S Vehicle Diagnostics Location: Unit 20 Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	69	8	500006 273753
158	Points of Interest - Commercial Services Name: Silver Motors Location: 8 Enterprise Road, Raunds, Wellingborough, NN9 6JE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	37	8	499780 273486
158	Points of Interest - Commercial Services Name: Central Garage Raunds Ltd Location: 4 Enterprise Road, Raunds, Wellingborough, NN9 6JE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	53	8	499777 273469
158	Points of Interest - Commercial Services Name: K & R Services Location: 3 Enterprise Road, Raunds, Wellingborough, NN9 6JE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	73	8	499811 273457
158	Points of Interest - Commercial Services Name: N C W Distribution Ltd Location: 1 Enterprise Road, Raunds, Wellingborough, NN9 6JE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (S)	78	8	499802 273452
159	Points of Interest - Commercial Services Name: Bosworth's Couriers & Haulage Ltd Location: Unit 23 Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (E)	138	8	500055 273554
159	Points of Interest - Commercial Services Name: Byrne's MOT & Repair Centre Ltd Location: Unit 22 Newbarn Farm, Brick Kiln Road, Raunds, Wellingborough, NN9 6HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (E)	138	8	500055 273554
160	Points of Interest - Commercial Services Name: Gells of Raunds Garage Location: 35 High Street, Raunds, NN9 6HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	356	8	499959 273132
161	Points of Interest - Commercial Services Name: Ward Industries Ltd Location: Providence House, Brooks Road, Raunds, NN9 6NS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	413	8	500261 273294
162	Points of Interest - Commercial Services Name: K W G Motors Location: Raunds Library, High Street, Raunds, Wellingborough, NN9 6HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	464	8	499873 273019
163	Points of Interest - Commercial Services Name: Central Garage Location: 25, High Street, Town Centre, Wellingborough, NN9 6HS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	556	8	499857 272928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Points of Interest - Commercial Services Name: Central Garage (Raunds) Ltd Location: 23 High Street, Raunds, Wellingborough, NN9 6HS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	567	8	499848 272917
163	Points of Interest - Commercial Services Name: Central Garage Raunds Ltd Location: 23 High Street, Raunds, NN9 6HS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	567	8	499848 272917
164	Points of Interest - Commercial Services Name: Adamsons Laboratories Services Location: Unit 6 Blotts Barn, Brooks Road, Raunds, Wellingborough, NN9 6NS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	573	8	500470 273417
164	Points of Interest - Commercial Services Name: A L S Ltd Location: Unit 6 Blotts Barn, Brooks Road, Raunds, Wellingborough, NN9 6NS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14SE (E)	573	8	500470 273417
165	Points of Interest - Commercial Services Name: Asda Raunds Automat Location: Warth Park Way, Raunds, Wellingborough, NN9 6GR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	575	8	499006 273625
166	Points of Interest - Commercial Services Name: S C S Haulage Location: Office 79, Enterprise Centre, Michael Way, Raunds, NN9 6GR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	616	8	498965 273709
167	Points of Interest - Commercial Services Name: R King Location: 27 Park Road, Raunds, Wellingborough, NN9 6JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	677	8	500086 272833
167	Points of Interest - Commercial Services Name: R King Location: 27 Park Road, Raunds, Wellingborough, NN9 6JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	677	8	500086 272833
167	Points of Interest - Commercial Services Name: Wiljax Motors Location: 21 Park Road, Raunds, NN9 6JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	710	8	500078 272797
168	Points of Interest - Commercial Services Name: G J Smith Location: 47 Hill Street, Raunds, Wellingborough, NN9 6NP Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8SE (S)	751	8	499871 272732
169	Points of Interest - Commercial Services Name: Scrap Metal Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	802	8	500714 273946
169	Points of Interest - Commercial Services Name: Scrap Metal Yard Location: NN9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NE (E)	806	8	500719 273944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: NN9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	79	8	499951 273811
171	Points of Interest - Manufacturing and Production Name: Tank Location: NN9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	517	8	499068 273747
172	Points of Interest - Manufacturing and Production Name: The Poultry Farm Location: NN9 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	557	8	500444 273373
173	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	583	8	500074 272928
173	Points of Interest - Manufacturing and Production Name: Works Location: NN9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	583	8	500070 272926
174	Points of Interest - Manufacturing and Production Name: Enterprise Centre Location: NN9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	667	8	498915 273719
175	Points of Interest - Manufacturing and Production Name: Factory Location: NN9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SE (S)	669	8	500032 272828
175	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	688	8	500039 272810
175	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	772	8	500040 272724
176	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	733	8	499390 272840
176	Points of Interest - Manufacturing and Production Name: Tank Location: NN9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	750	8	499392 272821
177	Points of Interest - Manufacturing and Production Name: Works Location: NN9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	773	8	500034 272722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Points of Interest - Manufacturing and Production Name: Tank Location: NN9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	806	8	498917 273158
179	Points of Interest - Manufacturing and Production Name: Tank Location: NN9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	985	8	498636 273377
180	Points of Interest - Manufacturing and Production Name: Works Location: NN9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	993	8	499630 272525
180	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	995	8	499630 272523
181	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: NN9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	266	8	499335 273871
182	Points of Interest - Public Infrastructure Name: Gells of Raunds Ltd Location: 35, High Street, Raunds, Wellingborough, NN9 6HT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	374	8	499946 273112
183	Points of Interest - Public Infrastructure Name: BP Service Station Location: London Road, Raunds, Wellingborough, NN9 6EQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	461	8	499131 273819
183	Points of Interest - Public Infrastructure Name: BP Services Raunds Sf Connect Location: London Road, Raunds, Wellingborough, Northamptonshire, NN9 6EQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	462	8	499130 273822
183	Points of Interest - Public Infrastructure Name: BP Service Station Location: London Road, Raunds, Wellingborough, NN9 6EQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	462	8	499130 273822
183	Points of Interest - Public Infrastructure Name: Raunds Sf Connect Location: Service Station, London Road, Raunds, Wellingborough, NN9 6EQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	462	8	499130 273822
183	Points of Interest - Public Infrastructure Name: Raunds Sf Connect Location: London Road, B663, Raunds, Wellingborough, NN9 6EQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	462	8	499130 273822
183	Points of Interest - Public Infrastructure Name: BP Petrol Station Location: London Road, Raunds, Wellingborough, NN9 6EQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	468	8	499124 273823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	529	8	499136 273347
184	Points of Interest - Public Infrastructure Name: Cemetery Location: NN9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	529	8	499136 273347
185	Points of Interest - Public Infrastructure Name: Asda Raunds Automat Location: Warth Park Way, Raunds, Wellingborough, NN9 6GR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	575	8	499006 273624
186	Points of Interest - Public Infrastructure Name: Raunds Fire Station Location: Fire Station, London Road, Raunds, NN9 6EH Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A7SW (SW)	897	8	499063 272838
187	Points of Interest - Public Infrastructure Name: Countrywide Waste Solutions Location: The Hall, Thorpe Street, Raunds, Wellingborough, NN9 6LT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A3NW (S)	932	8	499751 272561
188	Points of Interest - Recreational and Environmental Name: Play Area Location: NN9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	104	8	499555 273900
189	Points of Interest - Recreational and Environmental Name: Play Area Location: NN9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	400	8	499250 273410
189	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	400	8	499250 273411
190	Points of Interest - Recreational and Environmental Name: Playground Location: Marshall'S Road, NN9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	757	8	499304 272849
190	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	758	8	499302 272849
191	Points of Interest - Recreational and Environmental Name: Playground Location: NN9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	983	8	499701 272518

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Nitrate Vulnerable Zones Name: Thrapstone Lake Eutrophic Lake Nvz Description: Eutrophic Water Source: Environment Agency, Head Office	A13NW (SE)	0	4	499760 273653
193	Nitrate Vulnerable Zones Name: Northampton Sands Description: Groundwater Source: Environment Agency, Head Office	A13NW (SE)	0	4	499760 273653
194	Nitrate Vulnerable Zones Name: River Nene Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (SE)	0	4	499760 273653

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department Bedford Borough Council - Environmental Health Department North Northamptonshire Council Environment Agency - Head Office Huntingdonshire District Council - Environmental Health Services East Northamptonshire District Council (now part of North Northamptonshire Council) - Environmental Health Department Kettering Borough Council (now part of North Northamptonshire Council) - Environmental Health Department	August 2013 December 2014 December 2019 June 2020 October 2017 September 2017 September 2017	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	April 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	
Integrated Pollution Controls Environment Agency - Anglian Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Huntingdonshire District Council - Environmental Health Services Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department North Northamptonshire Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Environmental Health Department Bedford Borough Council - Environmental Health Department Kettering Borough Council (now part of North Northamptonshire Council) - Environmental Health Department	December 2014 December 2014 February 2015 June 2014 March 2015 November 2014	Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Huntingdonshire District Council - Environmental Health Services Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department North Northamptonshire Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Environmental Health Department Bedford Borough Council - Environmental Health Department Kettering Borough Council (now part of North Northamptonshire Council) - Environmental Health Department	December 2014 December 2014 February 2015 June 2014 March 2015 November 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Huntingdonshire District Council - Environmental Health Services Wellingborough Borough Council (now part of North Northamptonshire Council) - Environmental Health Department North Northamptonshire Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Environmental Health Department Bedford Borough Council - Environmental Health Department Kettering Borough Council (now part of North Northamptonshire Council) - Environmental Health Department	December 2014 December 2014 February 2015 June 2014 March 2015 November 2014	Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	April 2023	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	

Agency & Hydrological	Version	Update Cycle
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Northern Area	April 2023 April 2023	Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region	April 2023	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Northern Area	January 2023 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Northern Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Bedford Borough Council - Environmental Health Department Bedfordshire County Council (now part of Central Bedfordshire Council) Cambridgeshire County Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department Huntingdonshire District Council - Environmental Health Services Kettering Borough Council (now part of North Northamptonshire Council) - Environmental Health Department Northamptonshire County Council Wellingborough Borough Council (now part of North Northamptonshire Council) North Northamptonshire Council	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites North Northamptonshire Council Bedford Borough Council - Environmental Health Department Bedfordshire County Council (now part of Central Bedfordshire Council) Cambridgeshire County Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department Huntingdonshire District Council - Environmental Health Services Kettering Borough Council (now part of North Northamptonshire Council) - Environmental Health Department Northamptonshire County Council Wellingborough Borough Council (now part of North Northamptonshire Council)	August 2006 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Northern Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Northern Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Northern Area	June 2015 June 2015	









Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Huntingdonshire District Council Kettering Borough Council (now part of North Northamptonshire Council) North Northamptonshire Council Wellingborough Borough Council (now part of North Northamptonshire Council) Bedfordshire County Council (now part of Central Bedfordshire Council) Bedford Borough Council Cambridgeshire County Council Northamptonshire County Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department	April 2023 February 2016 February 2016 February 2016 July 2008 March 2023 March 2023 May 2013 October 2015	Variable Variable Variable Variable Annual Rolling Update Variable Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents Northamptonshire County Council Bedford Borough Council Cambridgeshire County Council Huntingdonshire District Council Kettering Borough Council (now part of North Northamptonshire Council) North Northamptonshire Council Wellingborough Borough Council (now part of North Northamptonshire Council) Bedfordshire County Council (now part of Central Bedfordshire Council) East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department	December 2014 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 July 2008 October 2015	Annual Rolling Update Variable Variable Variable Variable Variable Variable Annual Rolling Update Variable

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

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

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Bedford Borough Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department Huntingdonshire District Council Kettering Borough Council (now part of North Northamptonshire Council) North Northamptonshire Council Wellingborough Borough Council (now part of North Northamptonshire Council)	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bedford Borough Council East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department Huntingdonshire District Council Kettering Borough Council (now part of North Northamptonshire Council) North Northamptonshire Council Wellingborough Borough Council (now part of North Northamptonshire Council)	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 2023	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	East Northamptonshire District Council (now part of North Northamptonshire Council) - Environmental Health Department East Northampton House, Cedar Drive, Thrapston, Kettering, Northamptonshire, NN14 4LZ	Telephone: 01832 742061 Fax: 01832 734839 Website: www.east-northamptonshire.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	East Northamptonshire District Council (now part of North Northamptonshire Council) - Community Services - Planning Department East Northampton House, Cedar Drive, Thrapston, Kettering, Northamptonshire, NN14 4LZ	Telephone: 01832 742000 Fax: 01832 000000 Website: www.east-northamptonshire.gov.uk
7	Northamptonshire County Council County Hall, Northampton, Northamptonshire, NN1 1DN	Telephone: 0300 126 1000 Website: www.northamptonshire.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms S Ltd, Soiltechnics Limited, Cedar Barn, White Lodge, Walgrave, Northampton, NN6 9PY

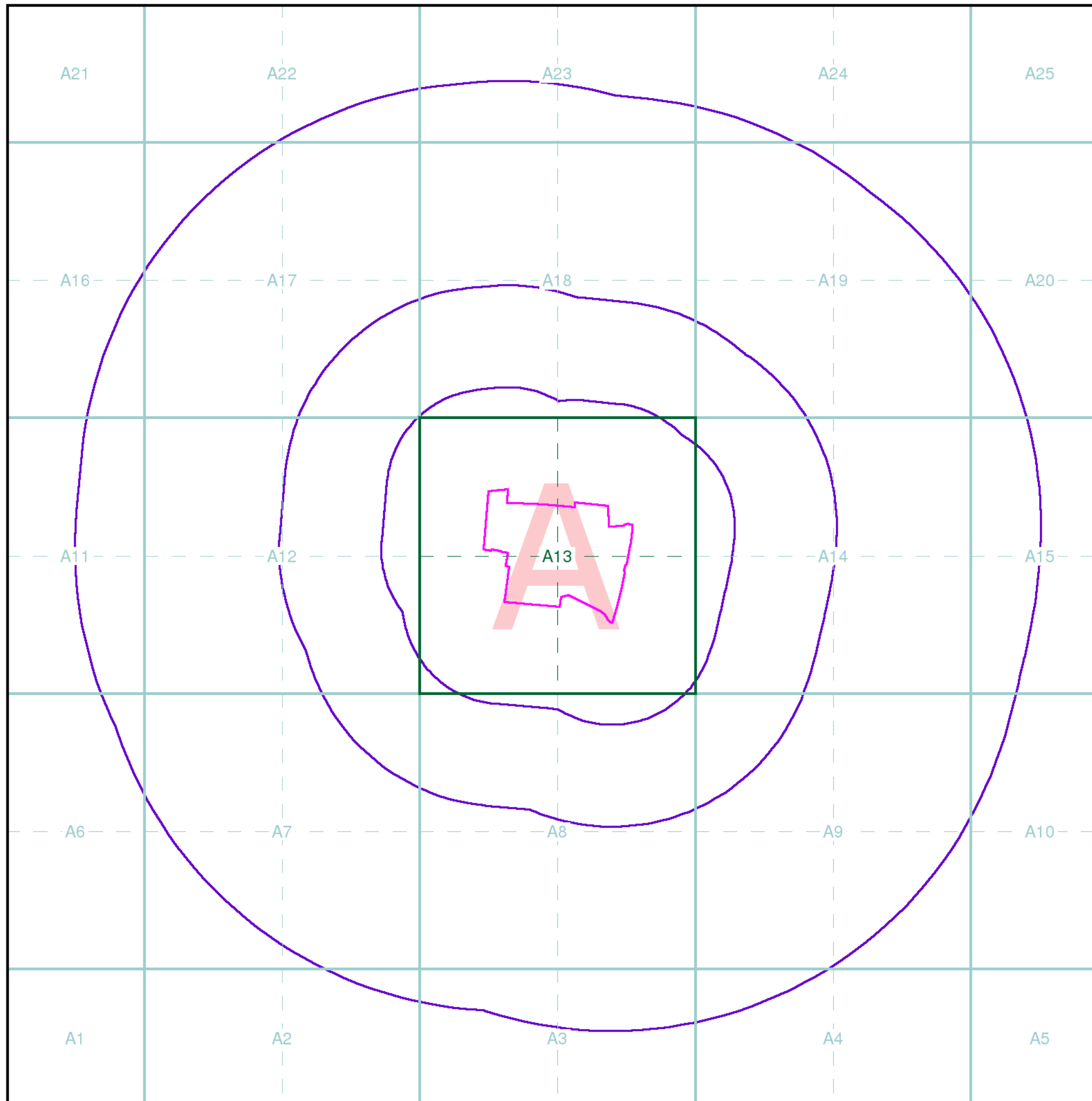
Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

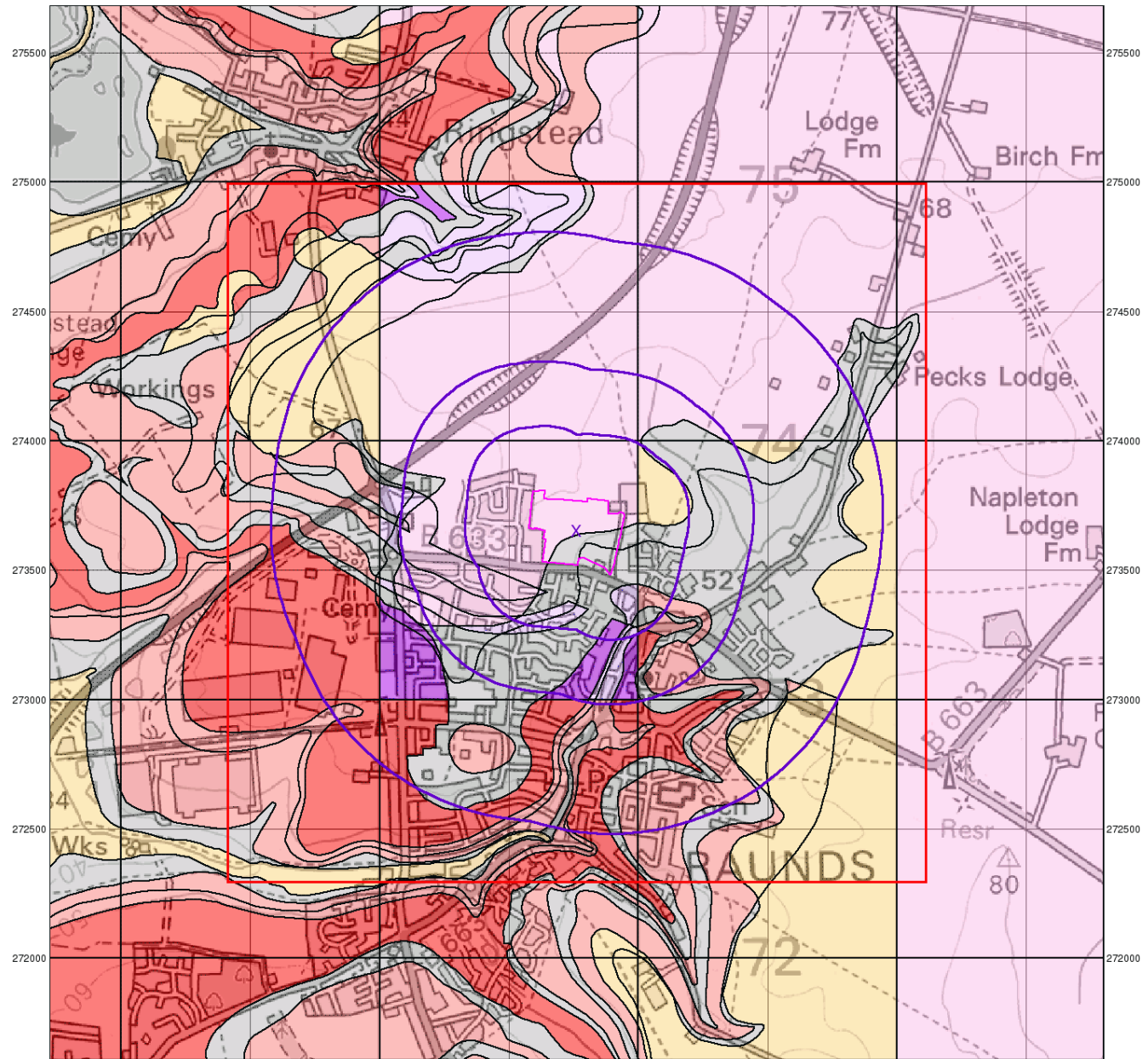
Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

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<http://www.landmarkinfo.co.uk/Terms/Show/515>



498000 498500 499000 499500 500000 500500 501000 501500



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0 1 km

Groundwater Vulnerability

General

- ◇ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Bedrock Aquifers

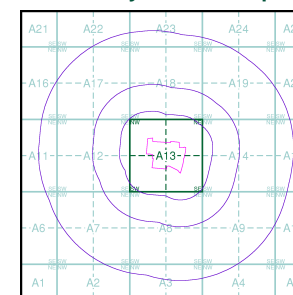
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



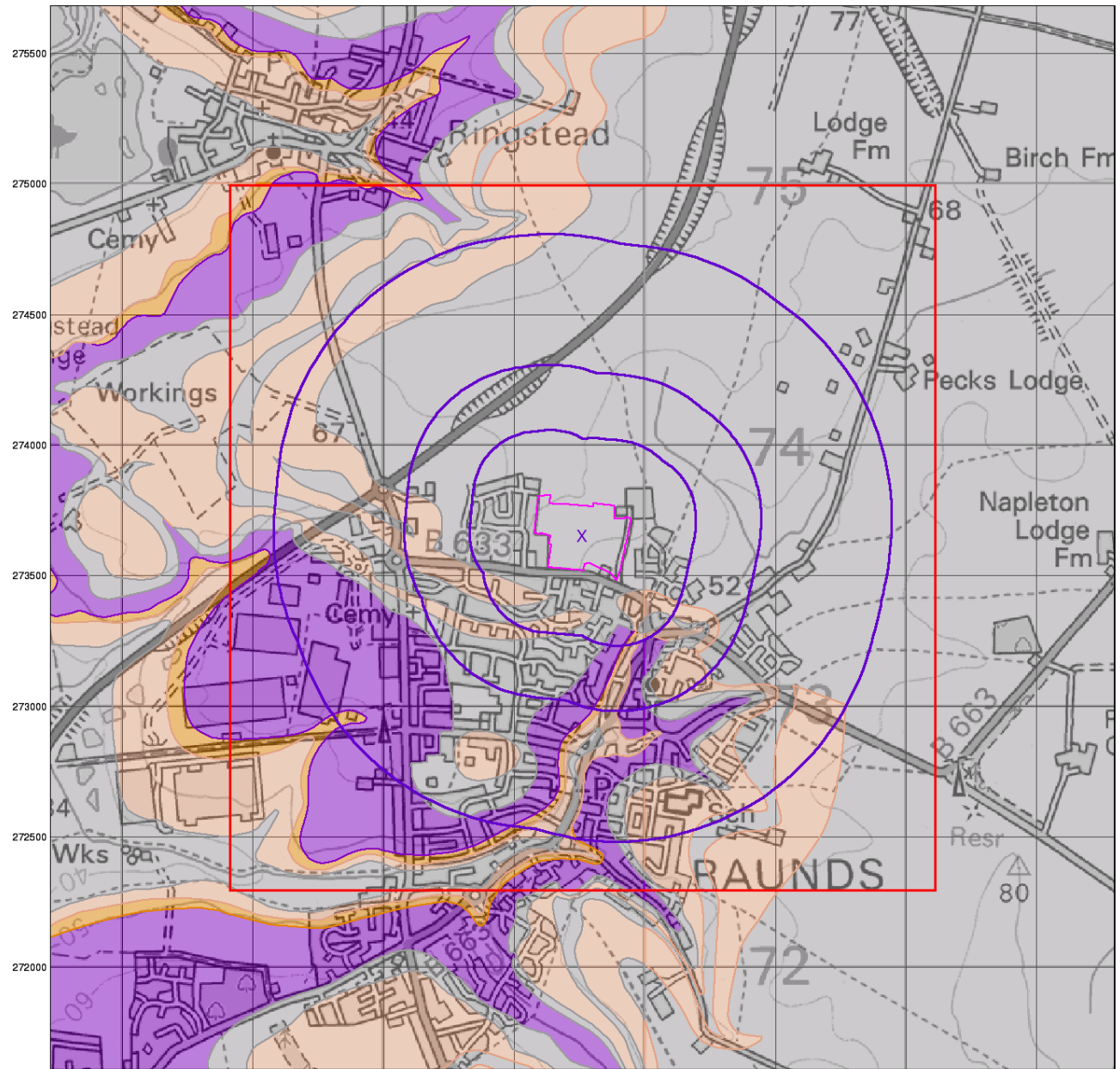
Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

498000 498500 499000 499500 500000 500500 501000 501500



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0 1 km

Bedrock Aquifer Designation

General

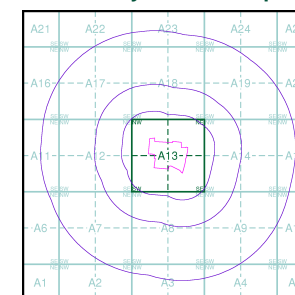
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



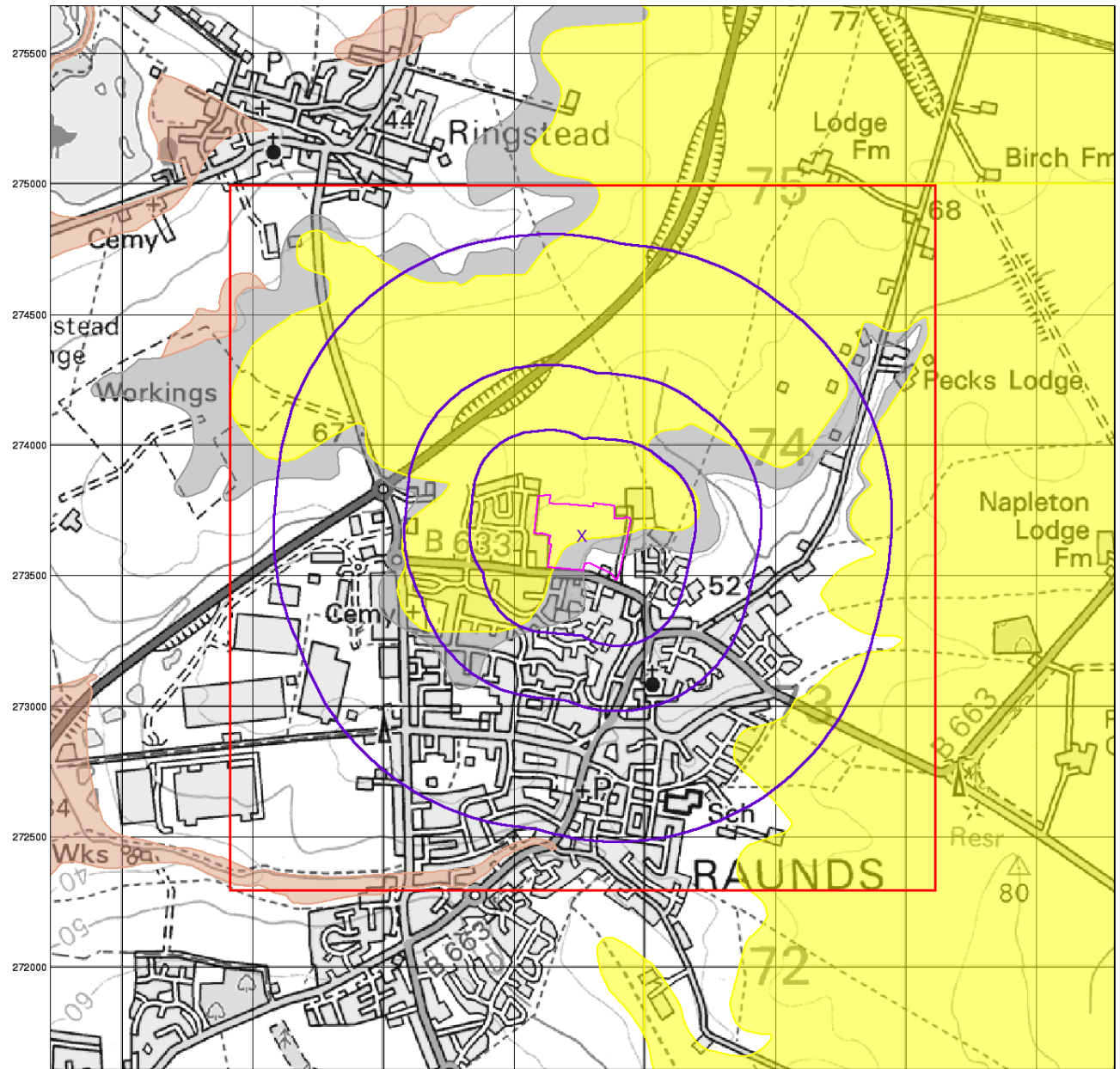
Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

498000 498500 499000 499500 500000 500500 501000 501500

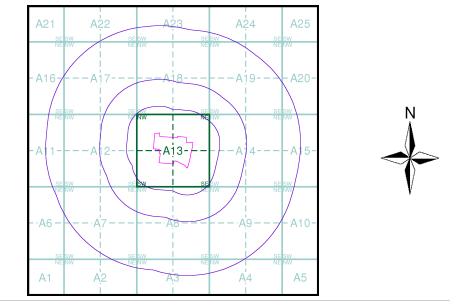


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Superficial Aquifer Designation

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Agency and Hydrological**
- Geological Classes**
- Principal Aquifer
 - Secondary A Aquifer
 - Secondary B Aquifer
 - Secondary Undifferentiated
 - Unproductive Strata
 - Unknown
 - Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

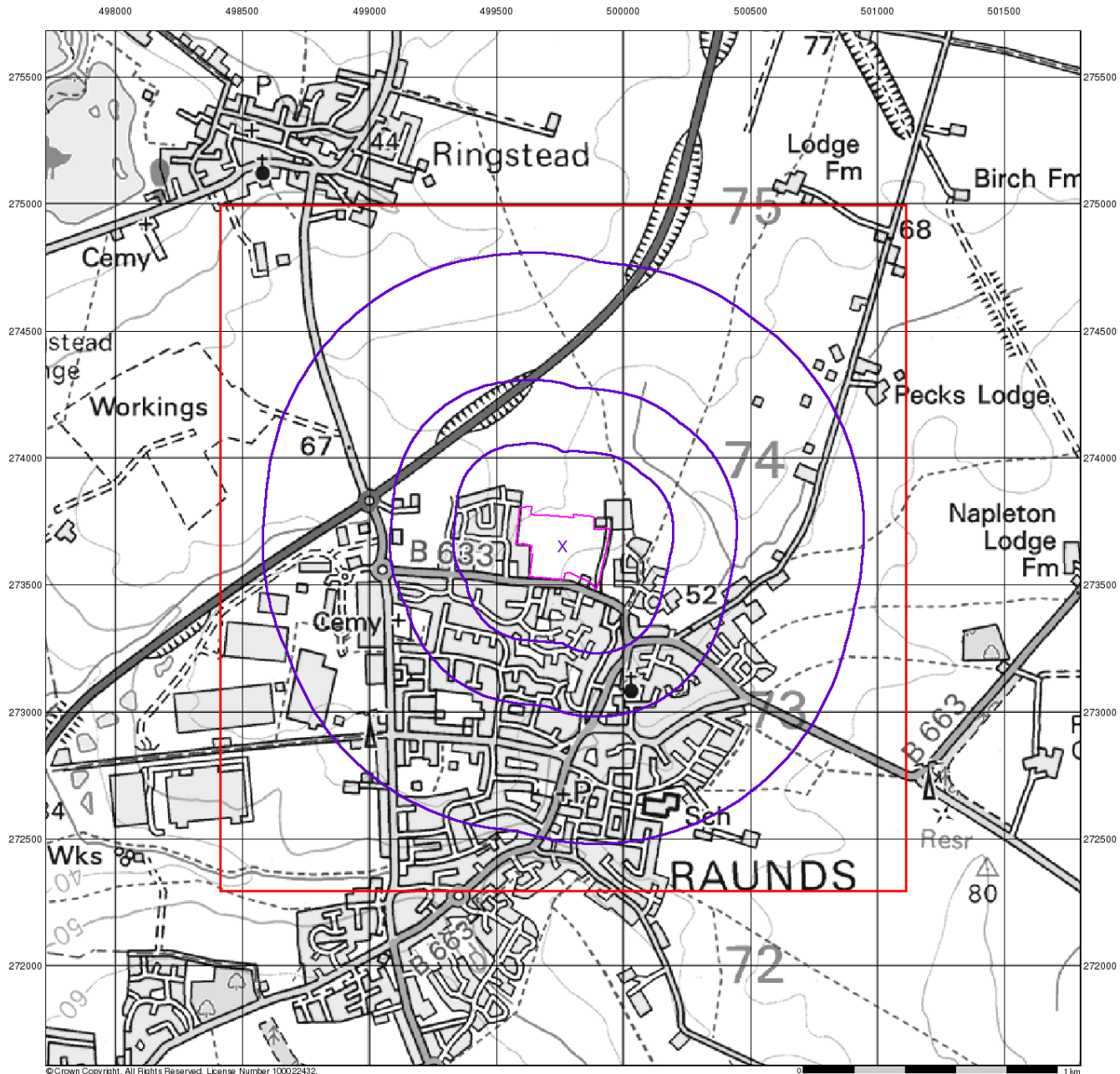


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



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0 1 km

Source Protection Zones

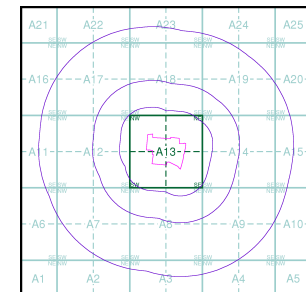
General

- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A

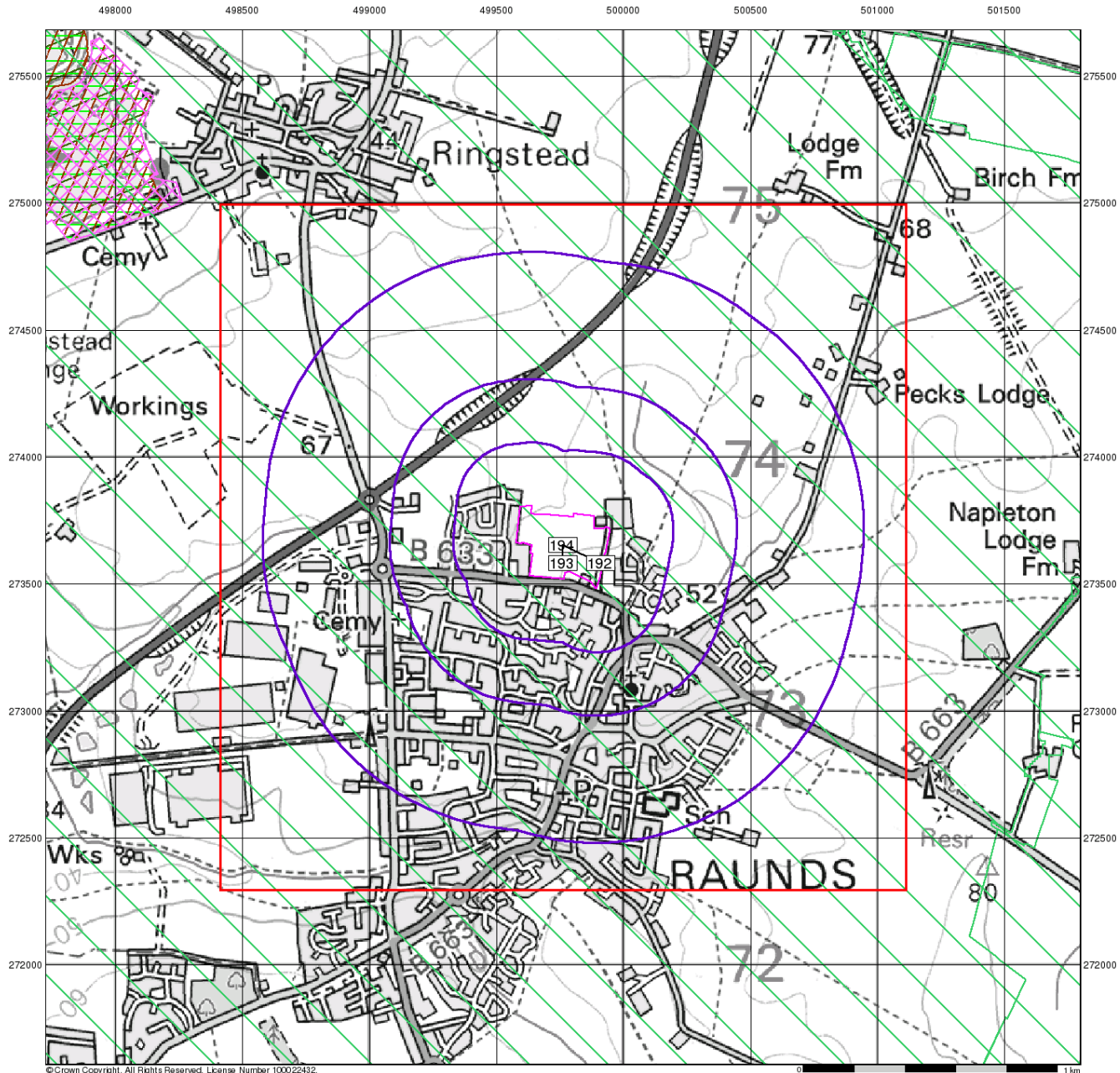


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



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0 1 km

Sensitive Land Uses

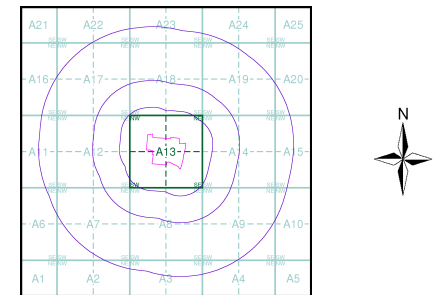
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- | | |
|------------------------------------|-------------------------------------|
| Ancient Woodland | National Park |
| Area of Adopted Green Belt | Nitrate Sensitive Area |
| Area of Unadopted Green Belt | Nitrate Vulnerable Zone |
| Area of Outstanding Natural Beauty | Ramsar Site |
| Environmentally Sensitive Area | Site of Special Scientific Interest |
| Forest Park | Special Area of Conservation |
| Local Nature Reserve | Special Protection Area |
| Marine Nature Reserve | World Heritage Sites |
| National Nature Reserve | |

Site Sensitivity Context Map - Slice A

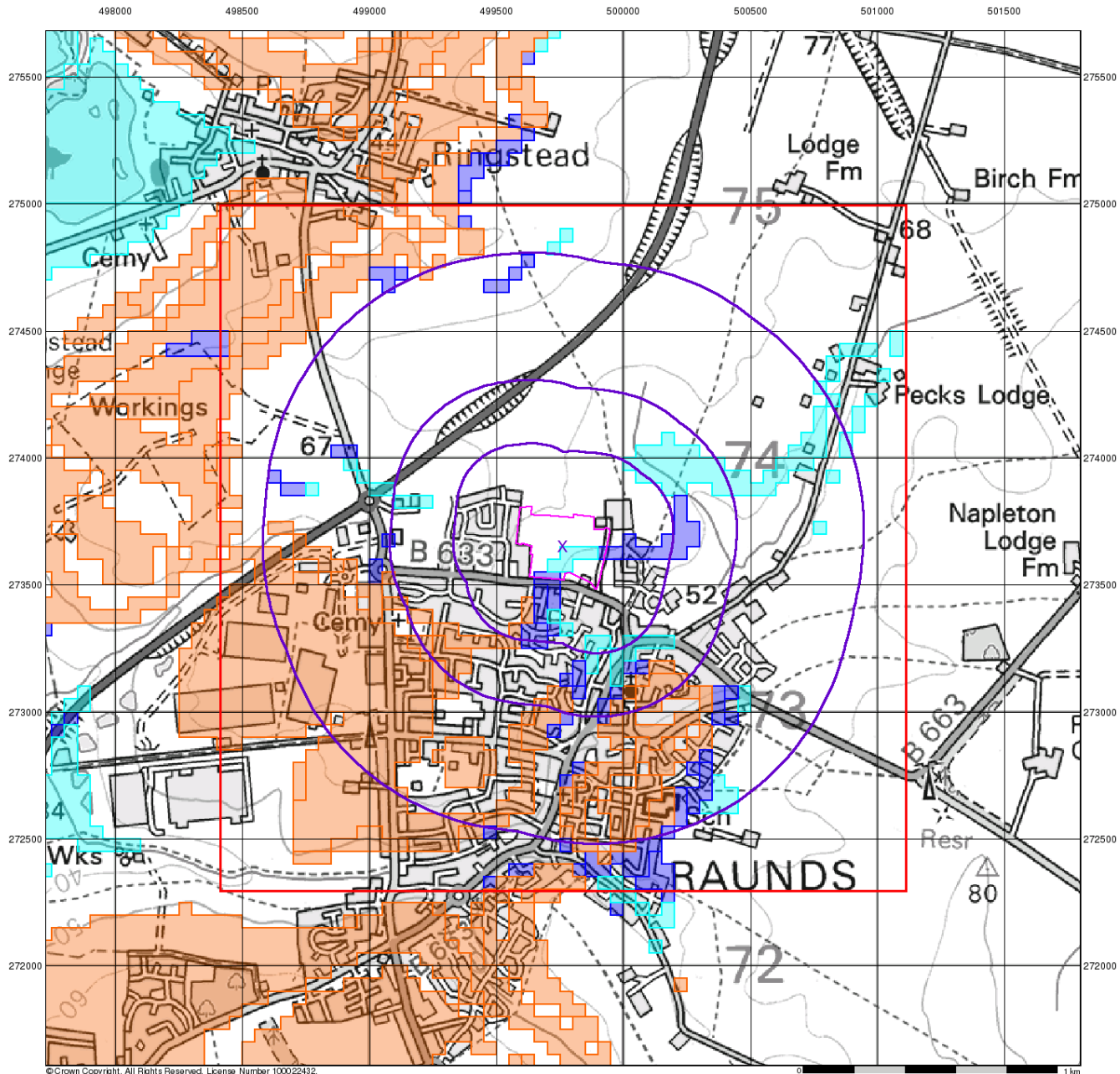


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



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BGS Flood GFS Data

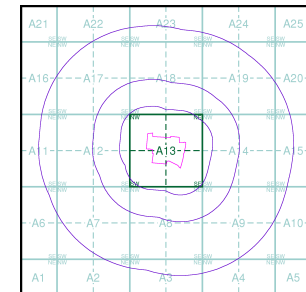
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

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Landmark
 INFORMATION GROUP

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	NS	Northampton Sand Formation	Ironstone, Ooidal	Not Supplied - Aalenian
	WHM	Whitby Mudstone Formation	Mudstone	Not Supplied - Toarcian
		Faults		

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay and Silt	Not Supplied - Holocene
	ECTN	Ecton Member	Sand and Gravel	Not Supplied - Devensian
	ODT	Oadby Member	Diamicton	Not Supplied - Anglian
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	BOZE	Bozeat Till	Diamicton	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	OXC	Oxford Clay Formation	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	CB	Combrash Formation	Limestone	Not Supplied - Bathonian
	BWC	Blisworth Clay Formation	Mudstone	Not Supplied - Bathonian
	BWL	Blisworth Limestone Formation	Limestone	Not Supplied - Bathonian
	WBRO	Wellingborough Limestone Member	Limestone and Mudstone, Interbedded	Not Supplied - Bathonian
	RLD	Rutland Formation	Mudstone	Not Supplied - Bajocian
	STAM	Stamford Member	Sandstone and Siltstone, Interbedded	Not Supplied - Bajocian

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Geology 1:50,000 Maps

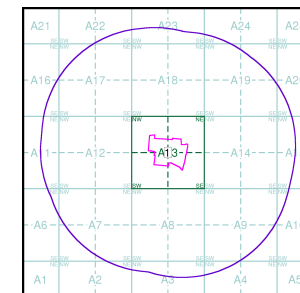
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	186
Map Name:	Wellingborough
Map Date:	2007
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



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Slice:	A
Site Area (Ha):	7.76
Search Buffer (m):	1000

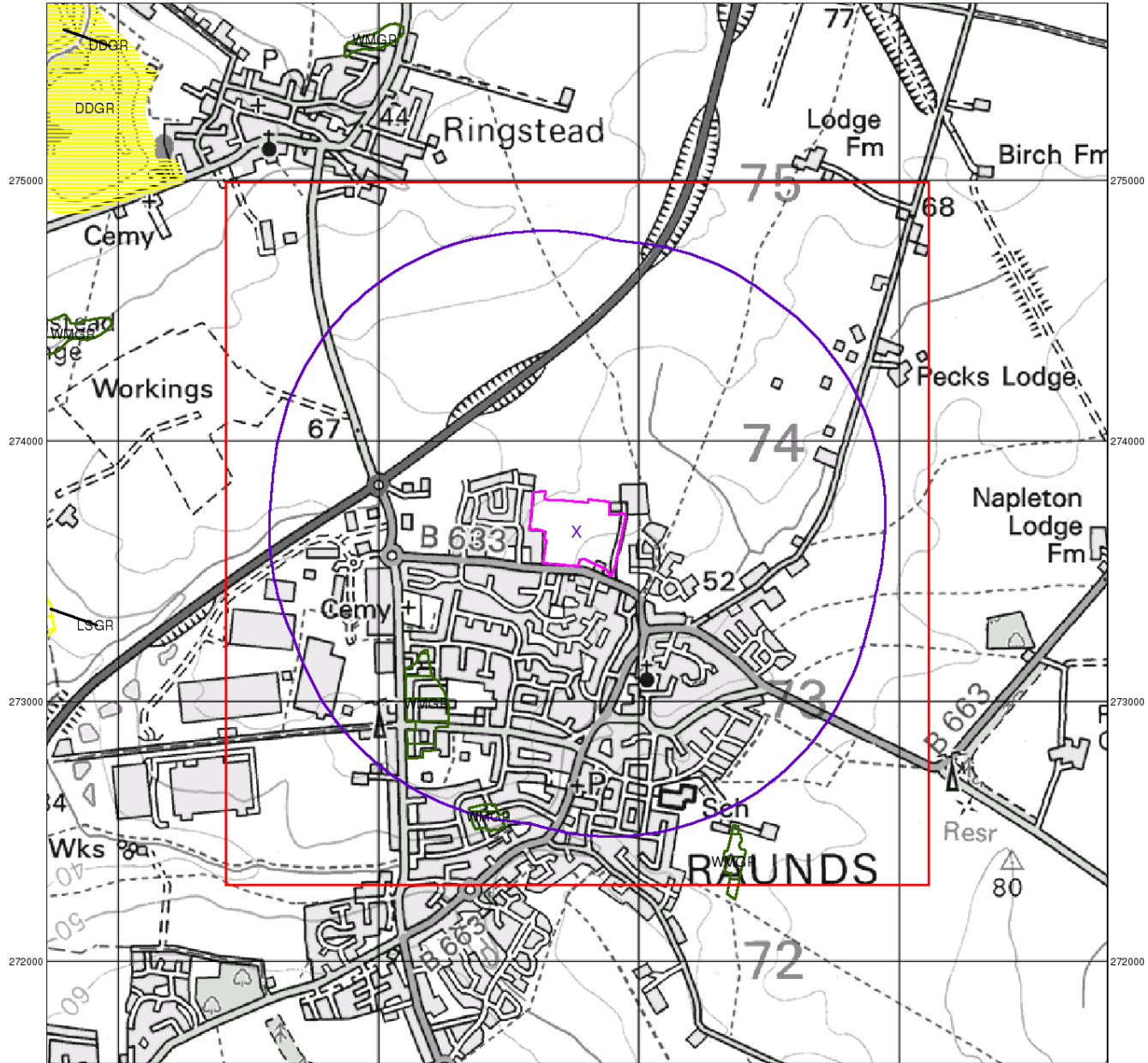
Site Details:

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498000 499000 500000 501000



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Artificial Ground and Landslip

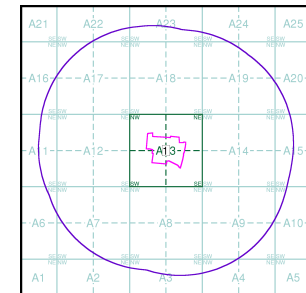
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



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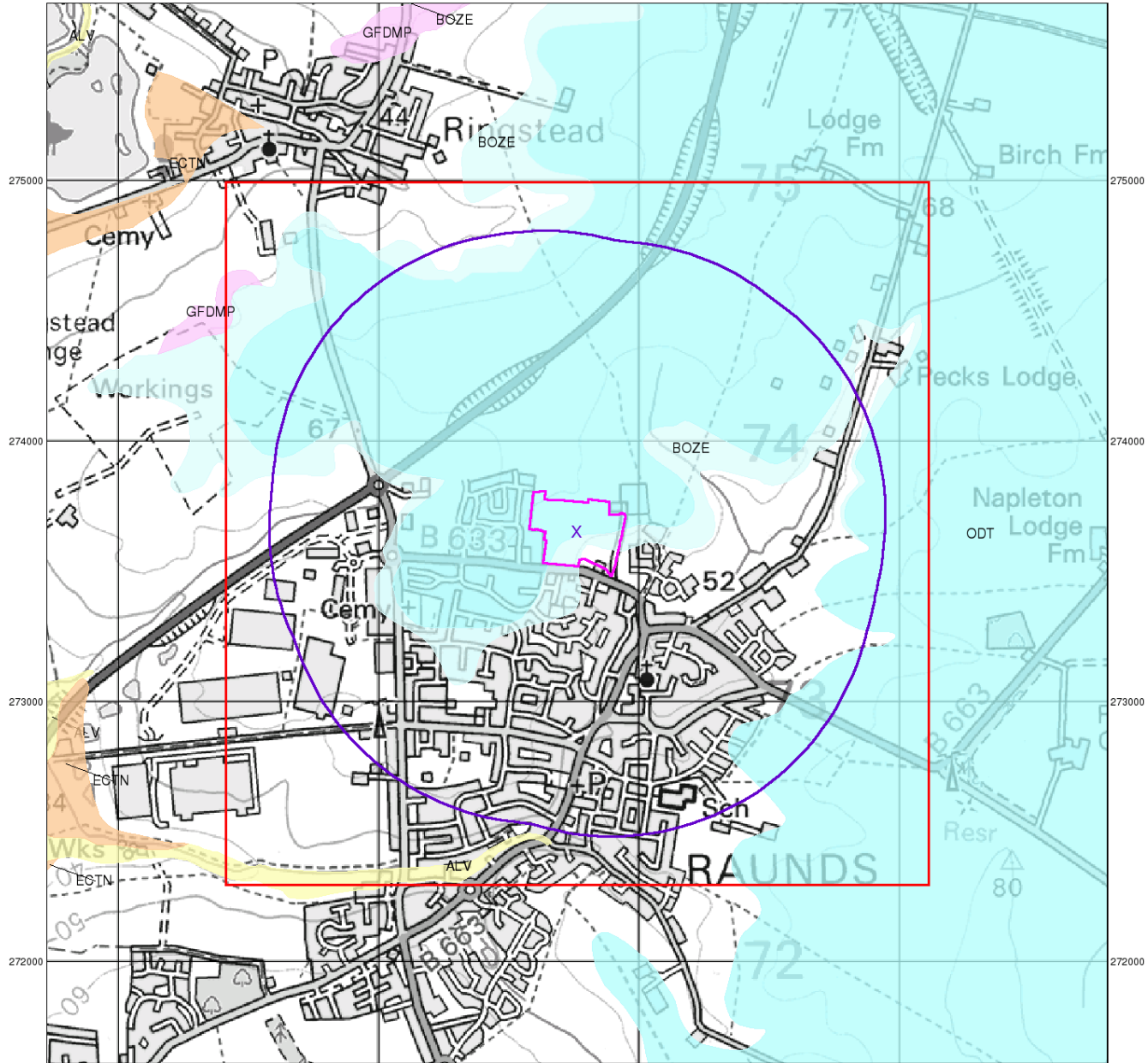
Site Details:

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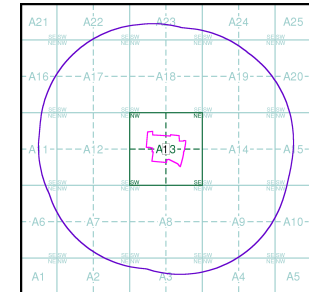
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



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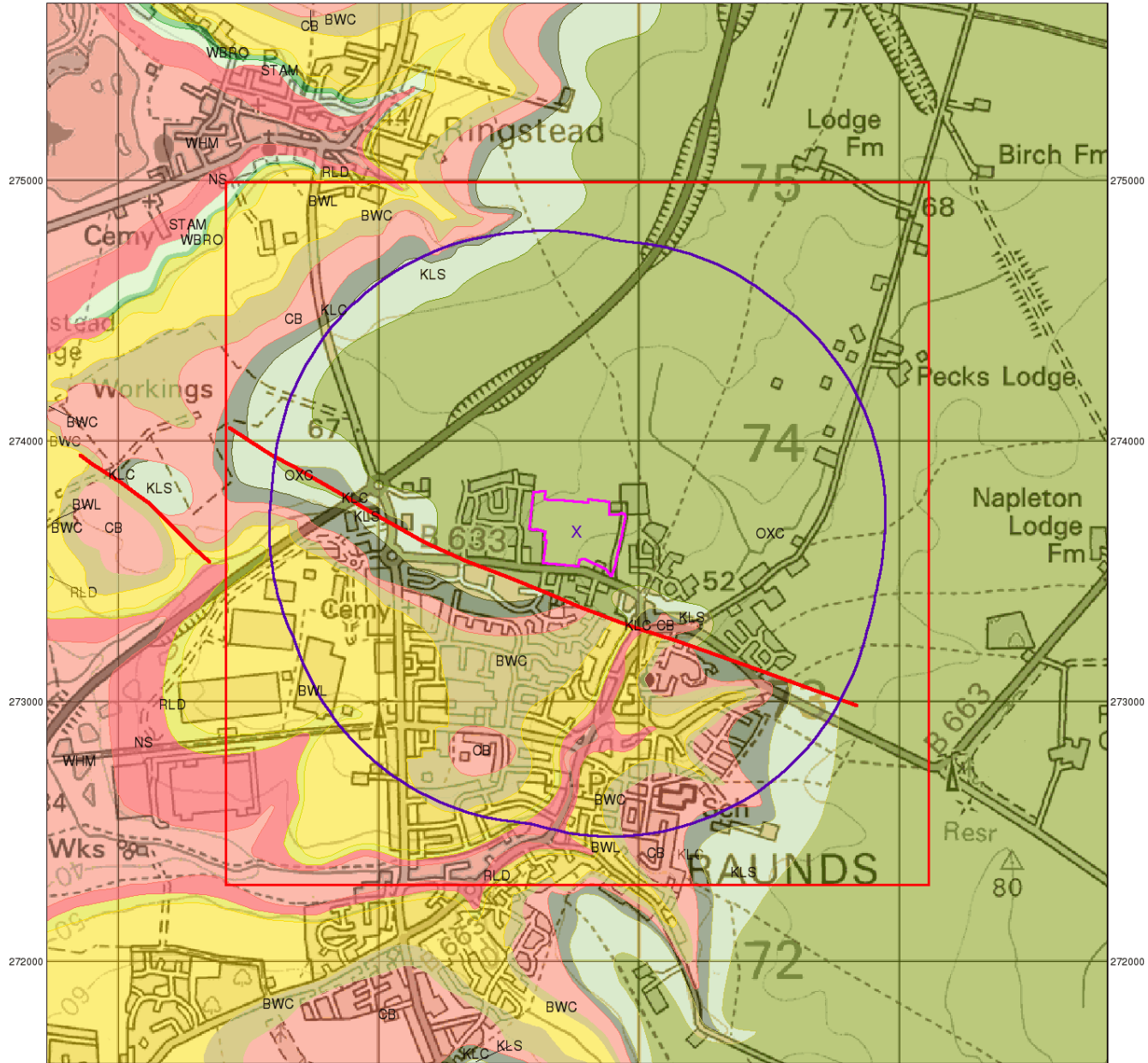
Site Details:

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Bedrock and Faults

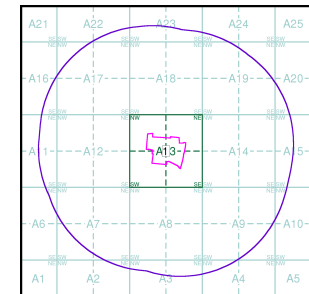
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

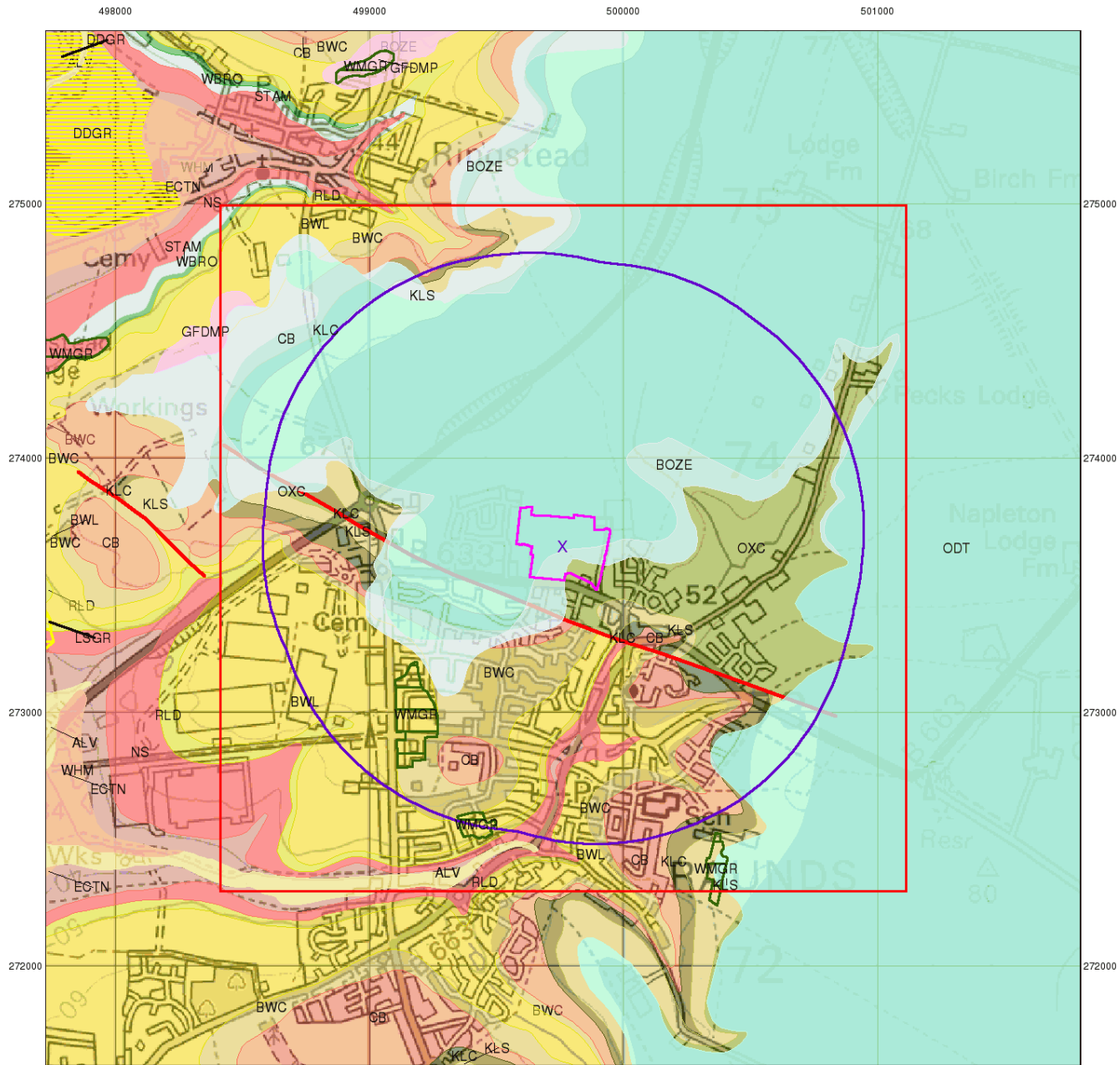
Order Number: 312028153_1_1
 Customer Reference: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

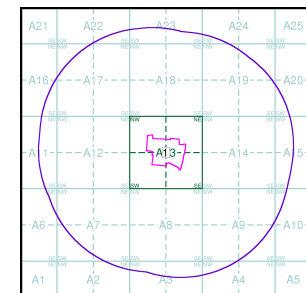
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
 Kingsley Dunham Centre
 Keyworth
 Nottingham
 NG12 5GG
 Telephone: 0115 936 3143
 Fax: 0115 936 3276
 email: enquiries@bgs.ac.uk
 website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

- Gravel Pit
- Sand Pit
- Other Pits
- Quarry
- Shingle
- Orchard
- Osiers
- Reeds
- Marsh
- Mixed Wood
- Deciduous
- Brushwood
- Fir
- Furze
- Rough Pasture
- Arrow denotes flow of water
- Trigonometrical Station
- Site of Antiquities
- Bench Mark
- Pump, Guide Post, Signal Post
- Well, Spring, Boundary Post
- 285** Surface Level
- Sketched Contour
- Instrumental Contour
- Main Roads
- Minor Roads
- Sunken Road
- Raised Road
- Road over Railway
- Railway over River
- Railway over Road
- Level Crossing
- Road over River or Canal
- Road over Stream
- Road over Stream
- County Boundary (Geographical)
- County & Civil Parish Boundary
- Administrative County & Civil Parish Boundary
- County Borough Boundary (England)
- County Burgh Boundary (Scotland)
- Rural District Boundary
- Civil Parish Boundary

Ordnance Survey Plan 1:10,000

- Chalk Pit, Clay Pit or Quarry
- Gravel Pit
- Sand Pit
- Disused Pit or Quarry
- Refuse or Slag Heap
- Lake, Loch or Pond
- Dunes
- Boulders
- Coniferous Trees
- Non-Coniferous Trees
- Orchard
- Scrub
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Burgh or District Council
- Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
- Civil Parish
Shown alternately when coincidence of boundaries occurs
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

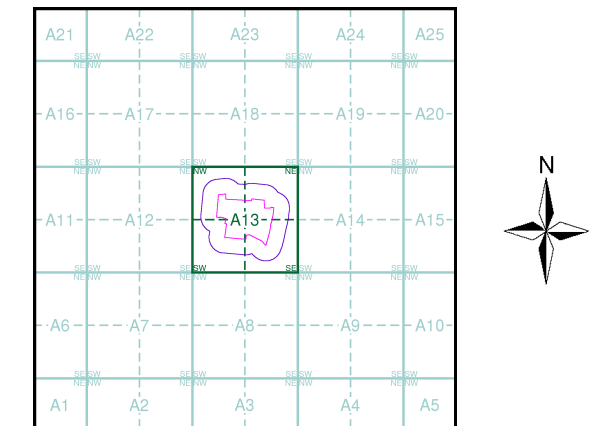
1:10,000 Raster Mapping

- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff
- General detail
- Underground detail
- Overhead detail
- Narrow gauge railway
- Multi-track railway
- Single track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Civil, parish or community boundary
- Constituency boundary
- Area of wooded vegetation
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Osiers
- Rough Grassland
- Heath
- Marsh, Salt Marsh or Reeds
- Scrub
- Water feature
- Flow arrows
- MHW(S) Mean high water (springs)
- MLW(S) Mean low water (springs)
- Telephone line (where shown)
- Electricity transmission line (with poles)
- Bench mark (where shown)
- Triangulation station
- Point feature (e.g. Guide Post or Mile Stone)
- Pylon, flare stack or lighting tower
- Site of (antiquity)
- Glasshouse
- General Building
- Important Building

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Northamptonshire	1:10,560	1885	2
Huntingdonshire	1:10,560	1887	3
Northamptonshire	1:10,560	1901	4
Huntingdonshire	1:10,560	1902	5
Northamptonshire	1:10,560	1927	6
Northamptonshire	1:10,560	1938	7
Historical Aerial Photography	1:10,560	1947	8
Northamptonshire	1:10,560	1952	9
Huntingdonshire	1:10,560	1953	10
Ordnance Survey Plan	1:10,000	1958	11
Ordnance Survey Plan	1:10,000	1970 - 1974	12
Ordnance Survey Plan	1:10,000	1984	13
Ordnance Survey Plan	1:10,000	1991 - 1994	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2023	17

Historical Map - Slice A

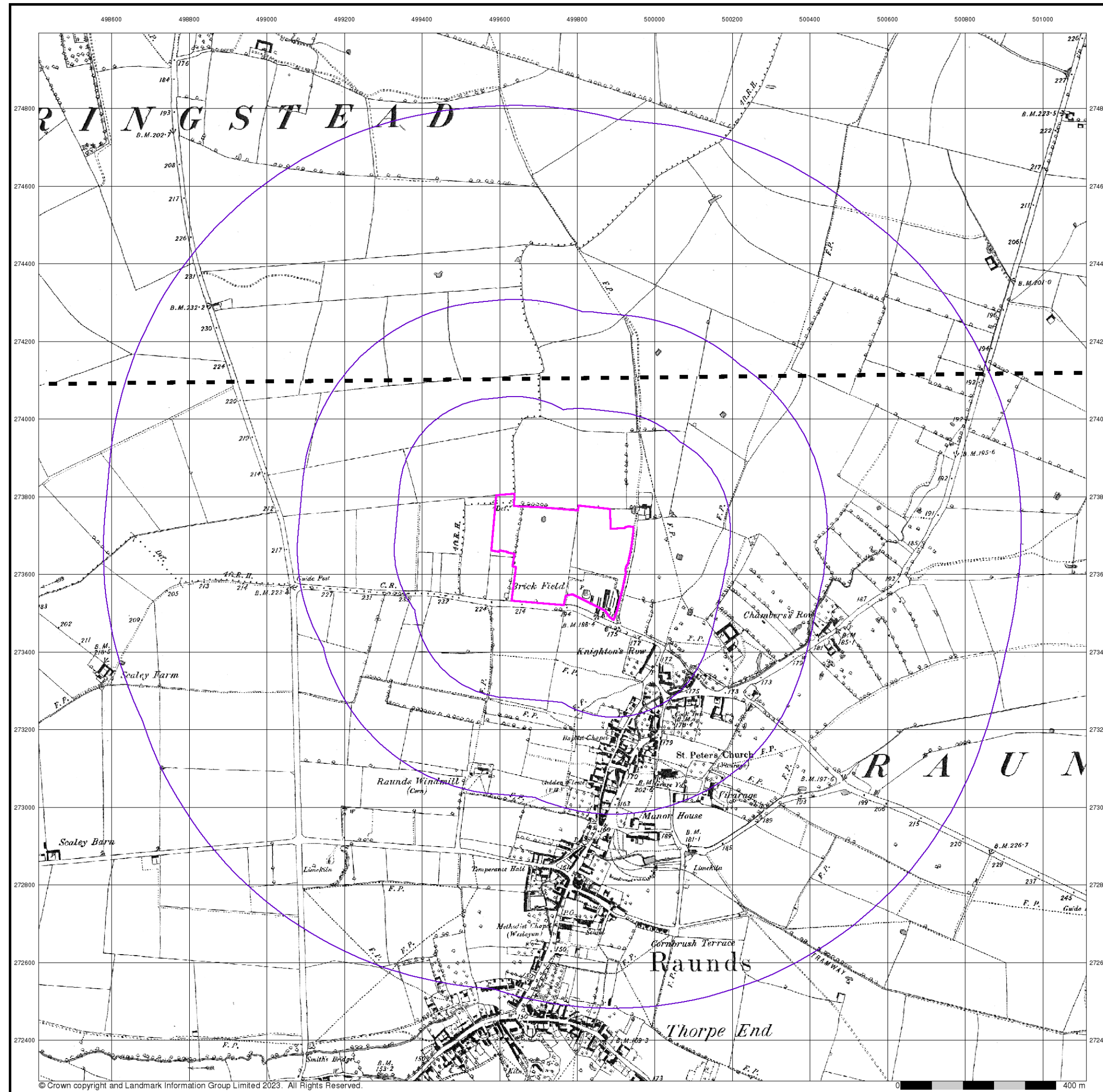


Order Details

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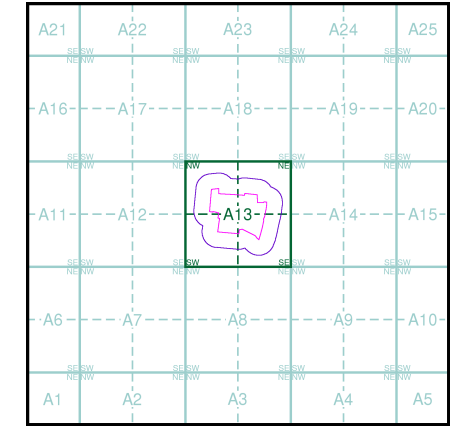
Northamptonshire
Published 1885
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

033NE	1885	1:10,560
033SE	1885	1:10,560

Historical Map - Slice A



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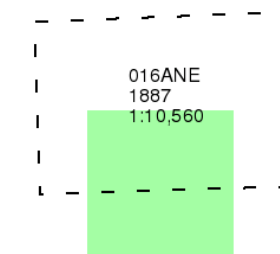
Huntingdonshire

Published 1887

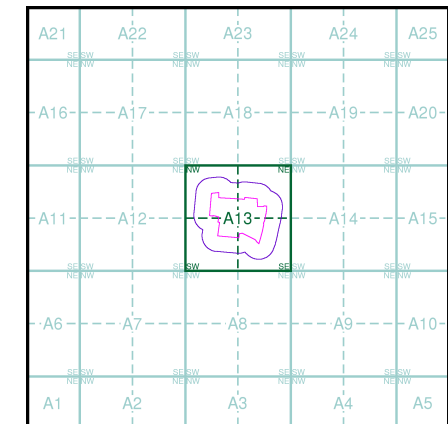
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

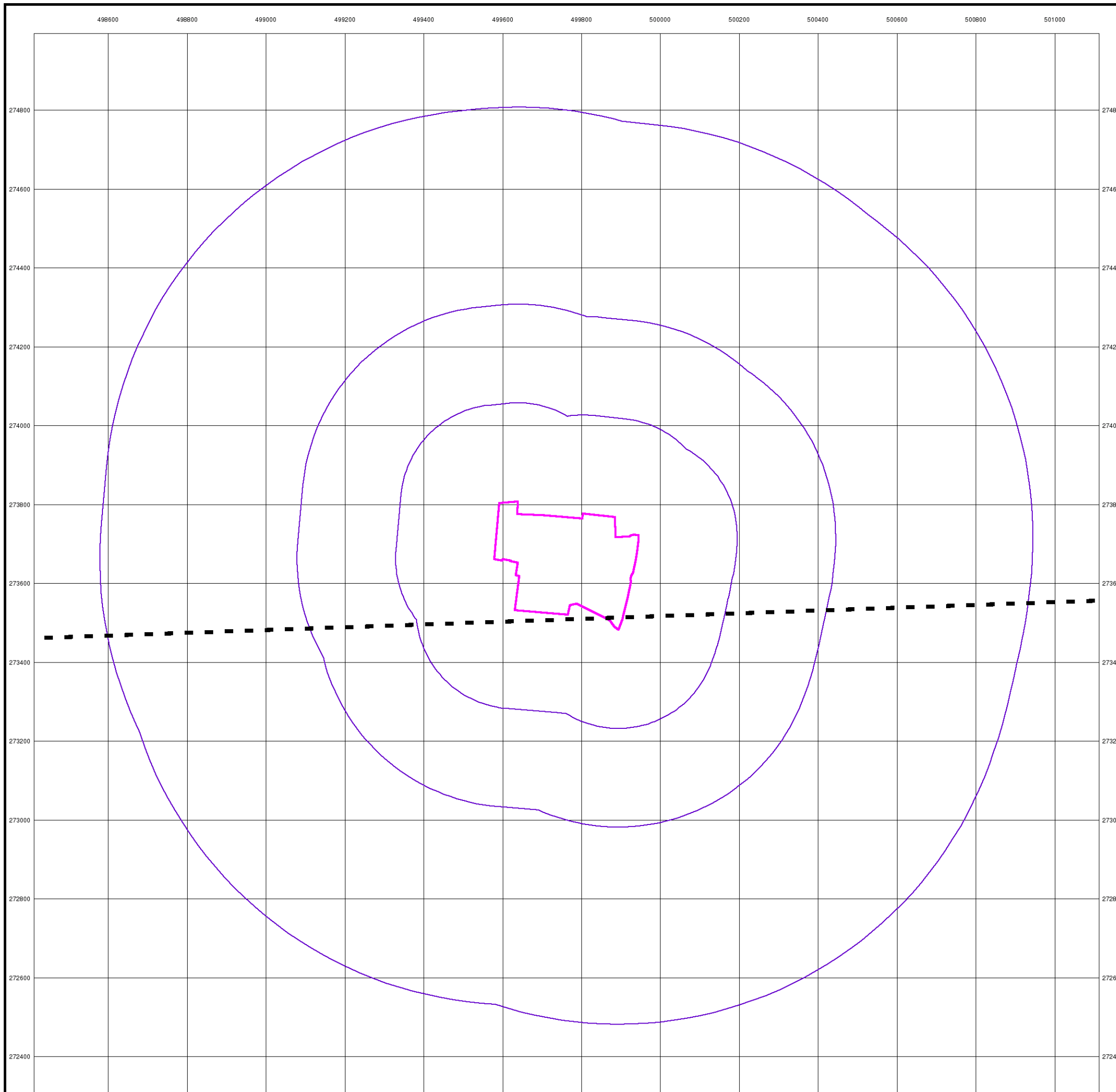


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Northamptonshire

Published 1901

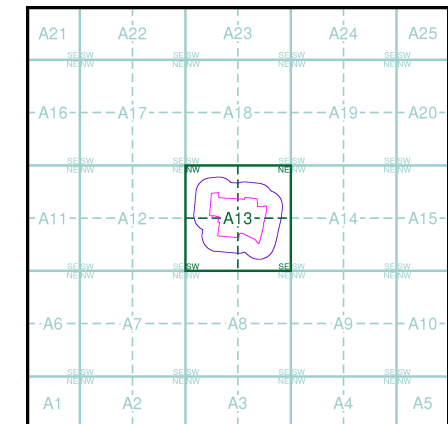
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

033NE 1901 1:10,560
033SE 1901 1:10,560

Historical Map - Slice A

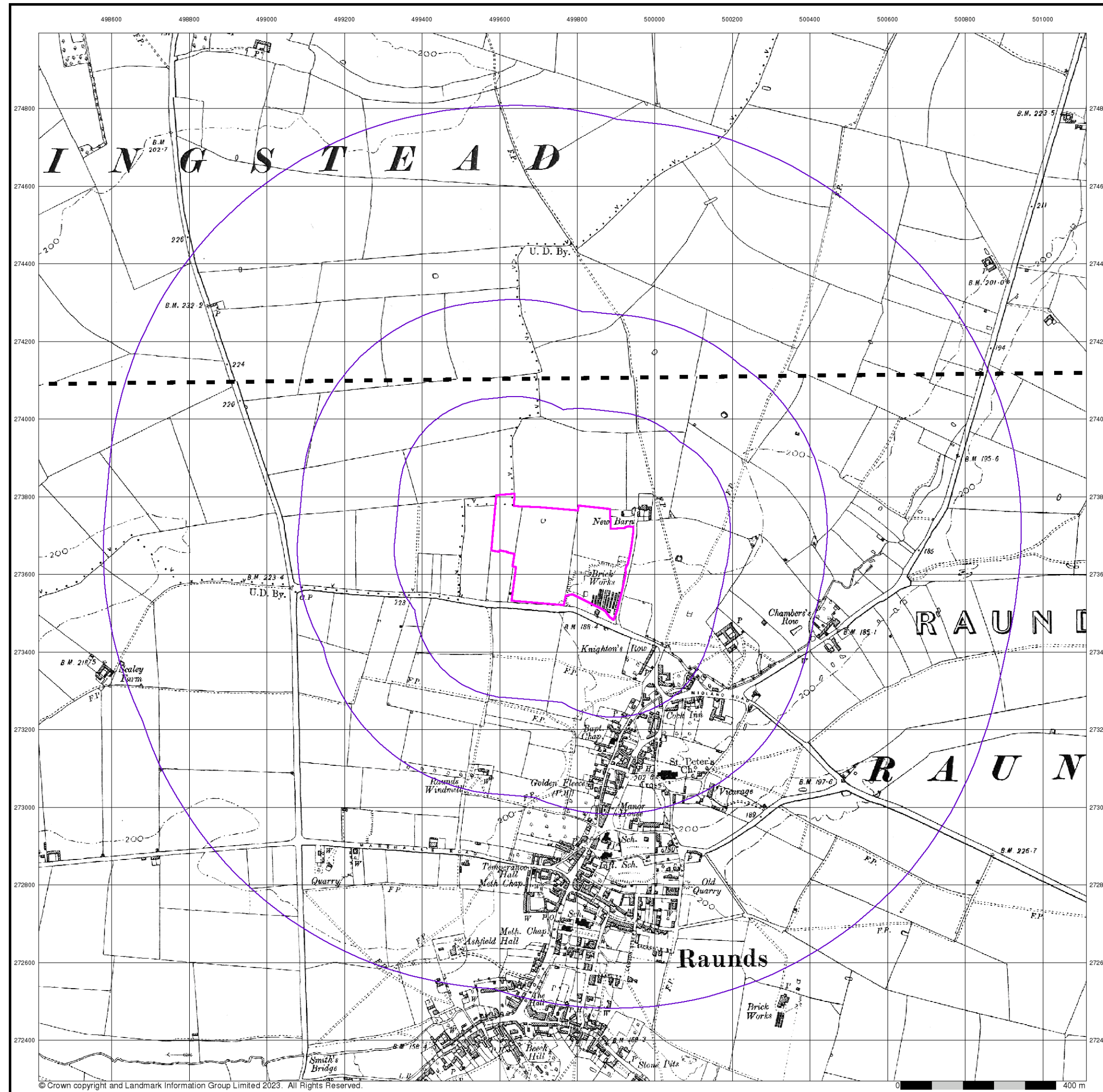


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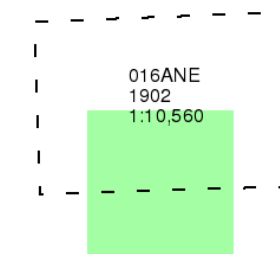
Huntingdonshire

Published 1902

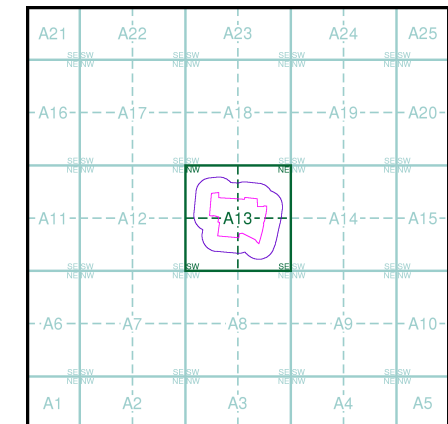
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A

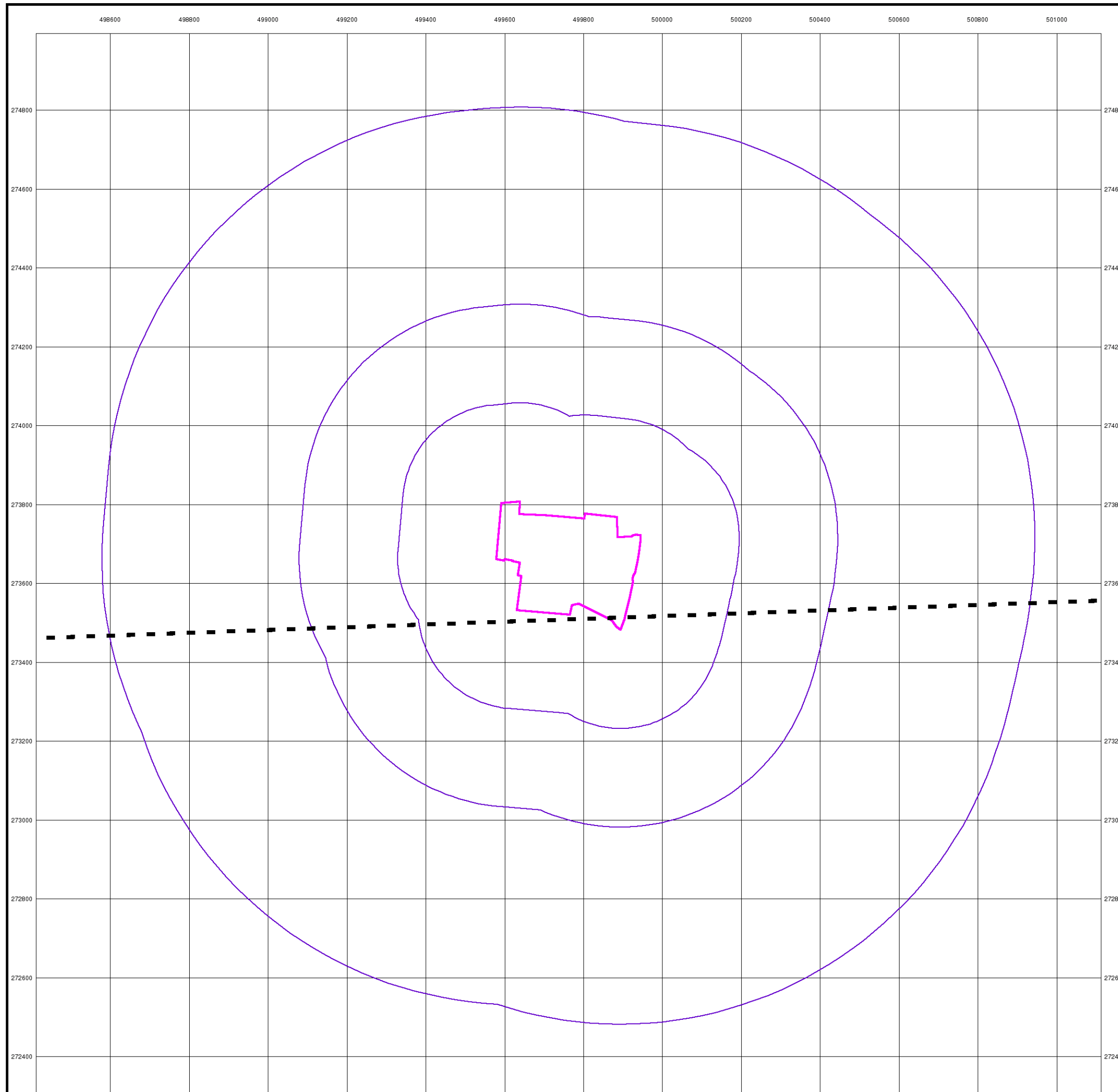


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Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



Northamptonshire

Published 1927

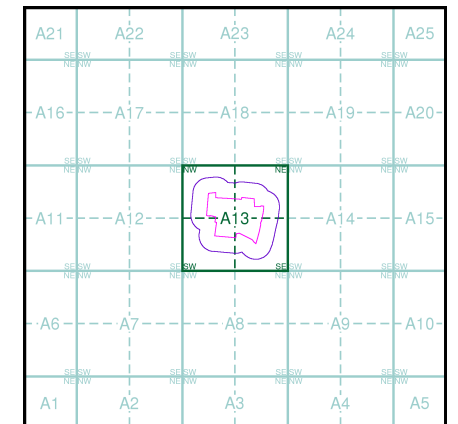
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

033NE 1927 1:10,560
033SE 1927 1:10,560

Historical Map - Slice A

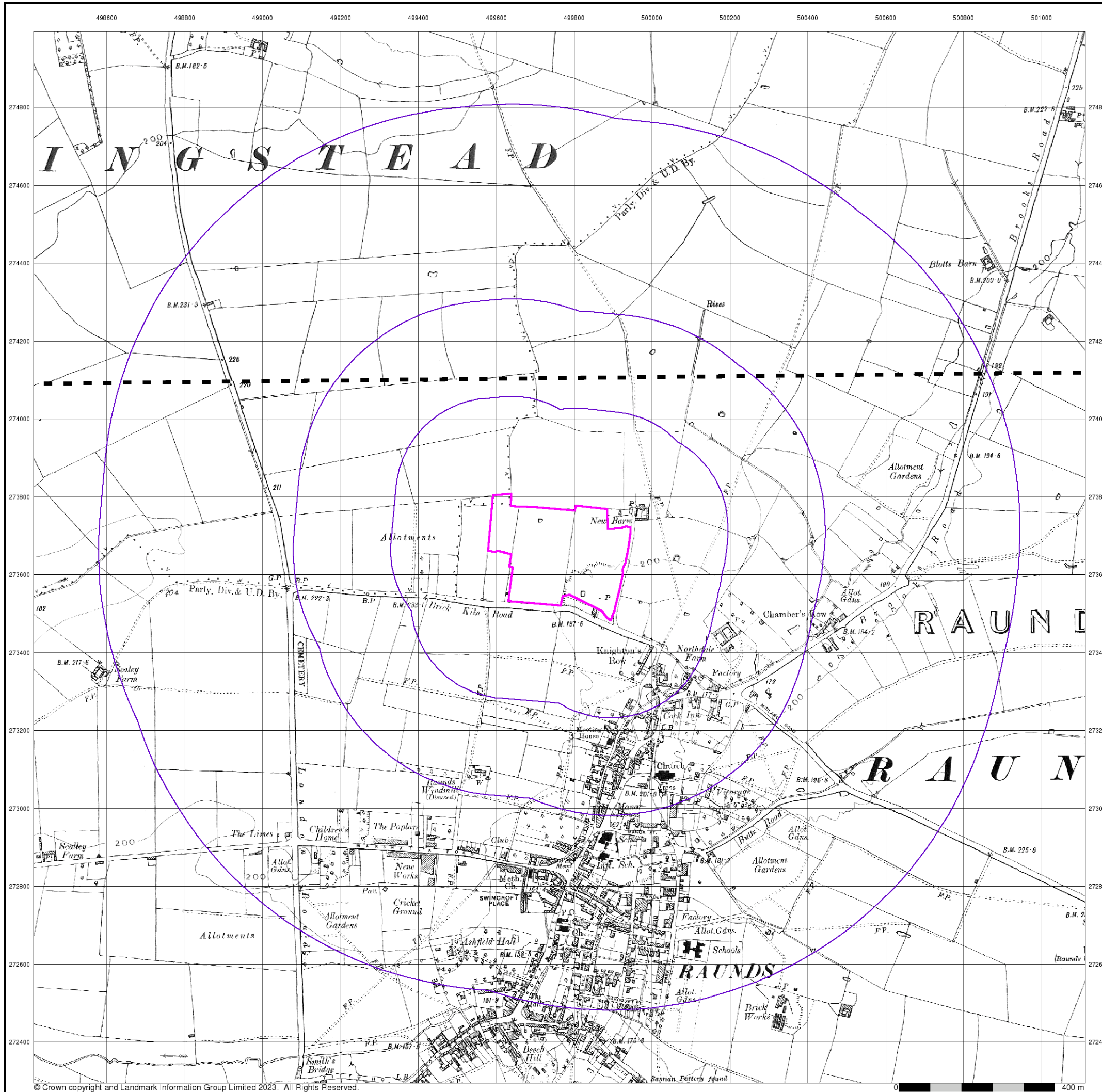


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



Northamptonshire

Published 1938

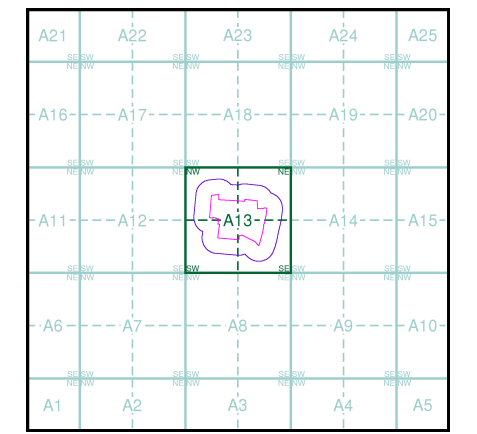
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

033NE 1938 1:10,560
033SE 1938 1:10,560

Historical Map - Slice A

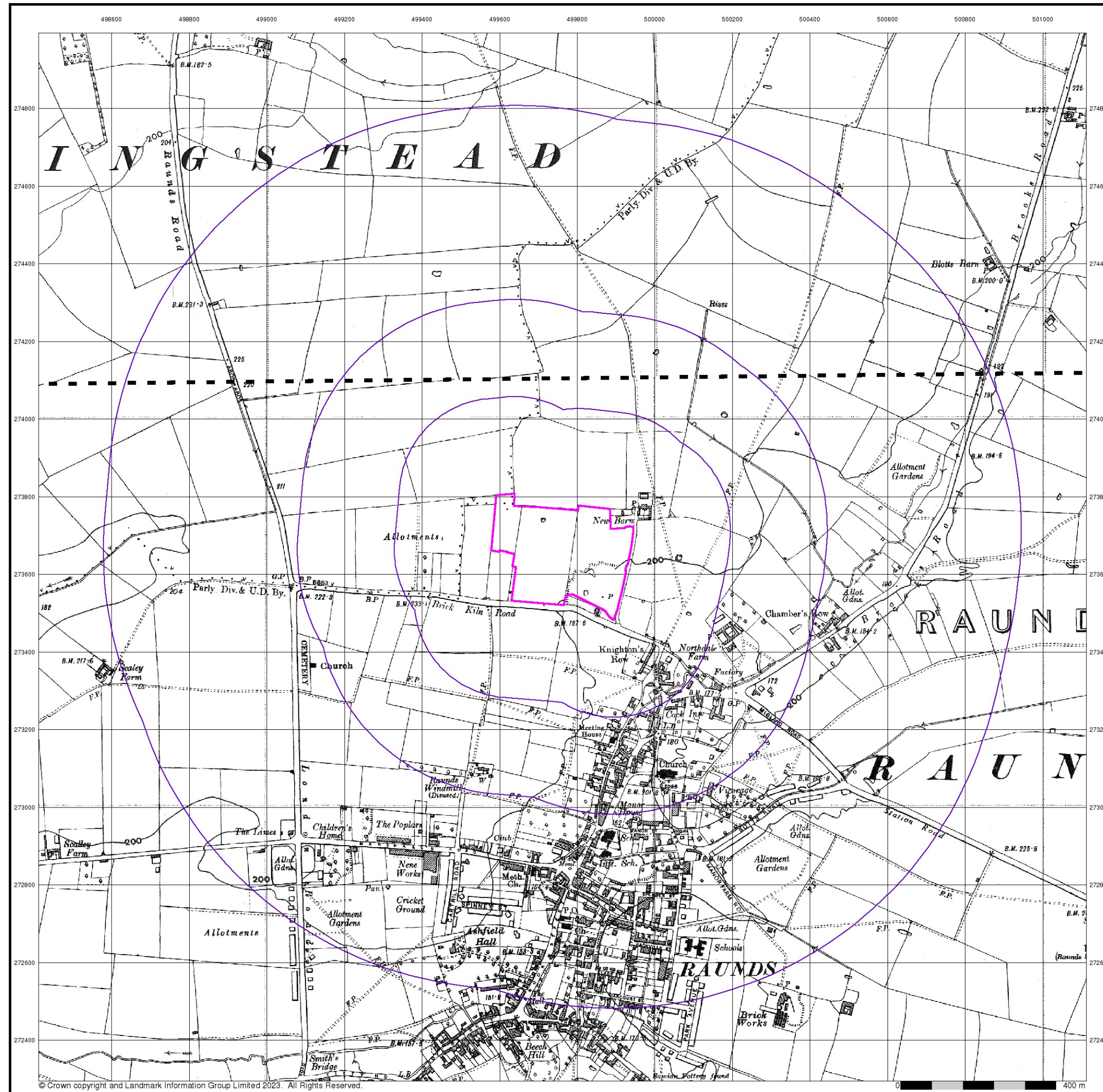


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



498600 498800 499000 499200 499400 499600 499800 500000 500200 500400 500600 500800 501000

Historical Aerial Photography

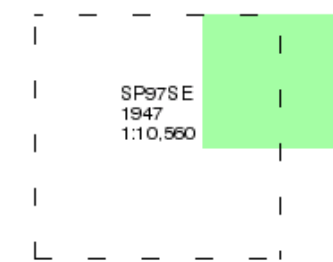
Published 1947

Source map scale - 1:10,560

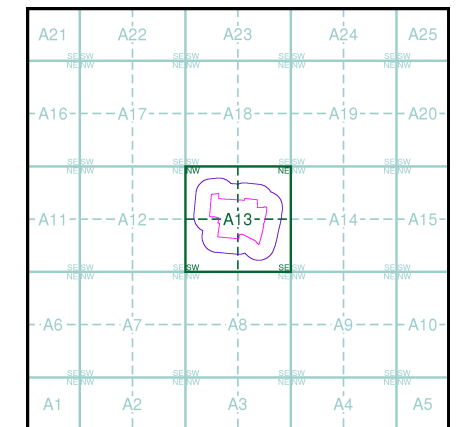
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



Order Details

Order Number: 312028153_1_1
Customer Ref: STV6074
National Grid Reference: 499760, 273650
Slice: A
Site Area (Ha): 7.76
Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



Northamptonshire

Published 1952

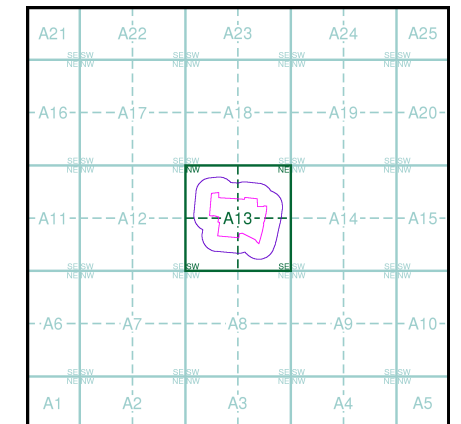
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

033NE	1952	1:10,560
033SE	1952	1:10,560

Historical Map - Slice A

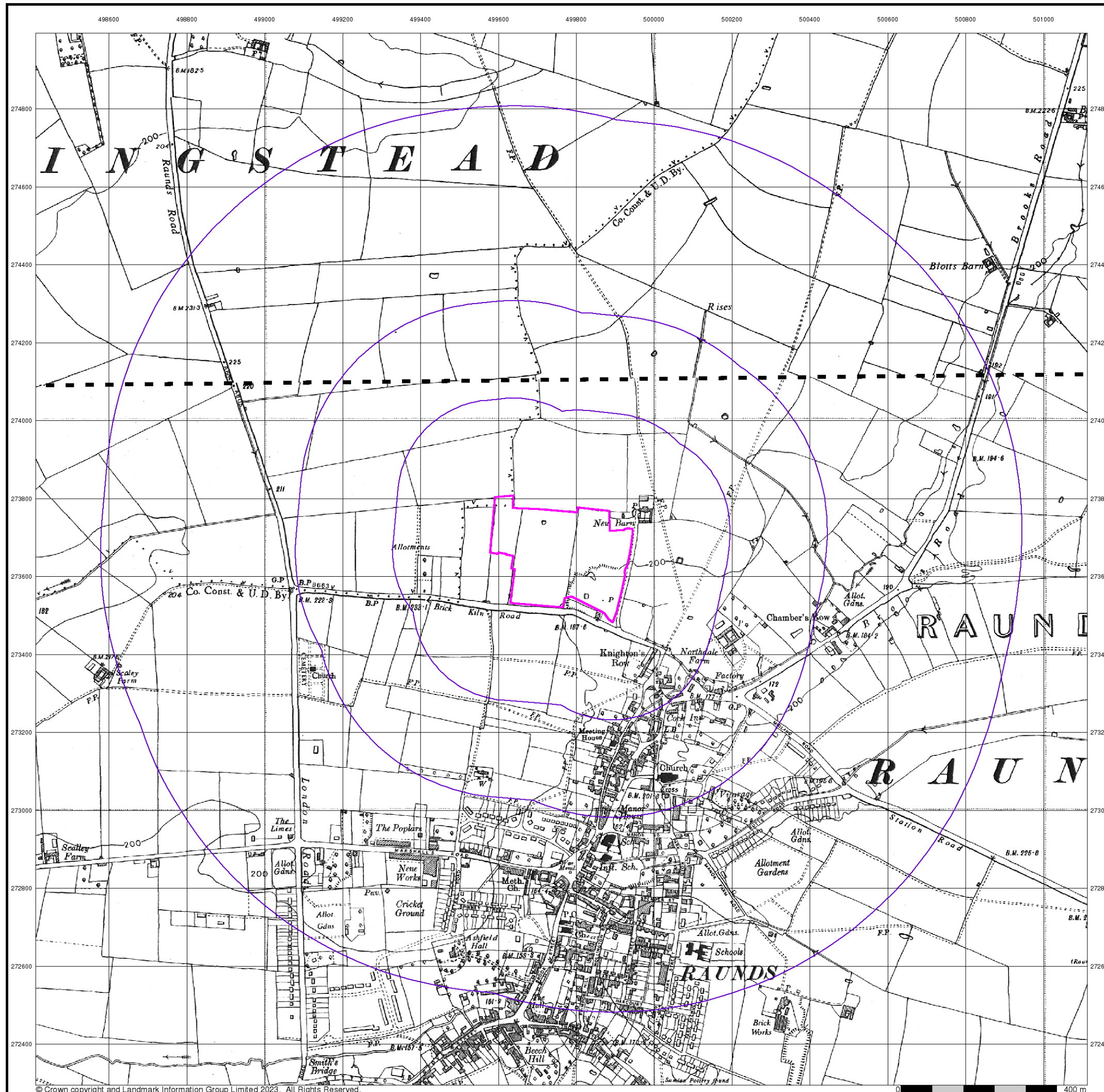


Order Details

Order Number: 312028153_1_1
Customer Ref: STV6074
National Grid Reference: 499760, 273650
Slice: A
Site Area (Ha): 7.76
Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



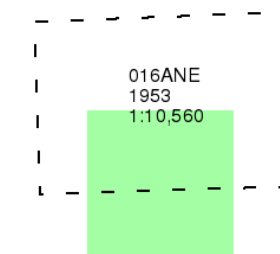
Huntingdonshire

Published 1953

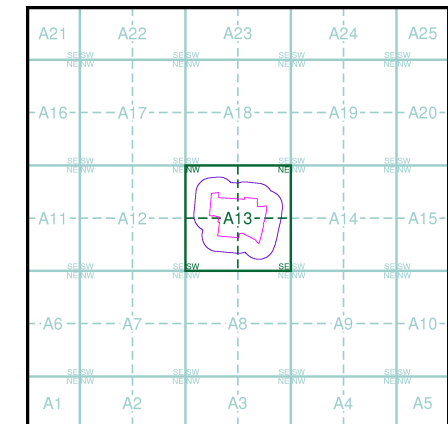
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

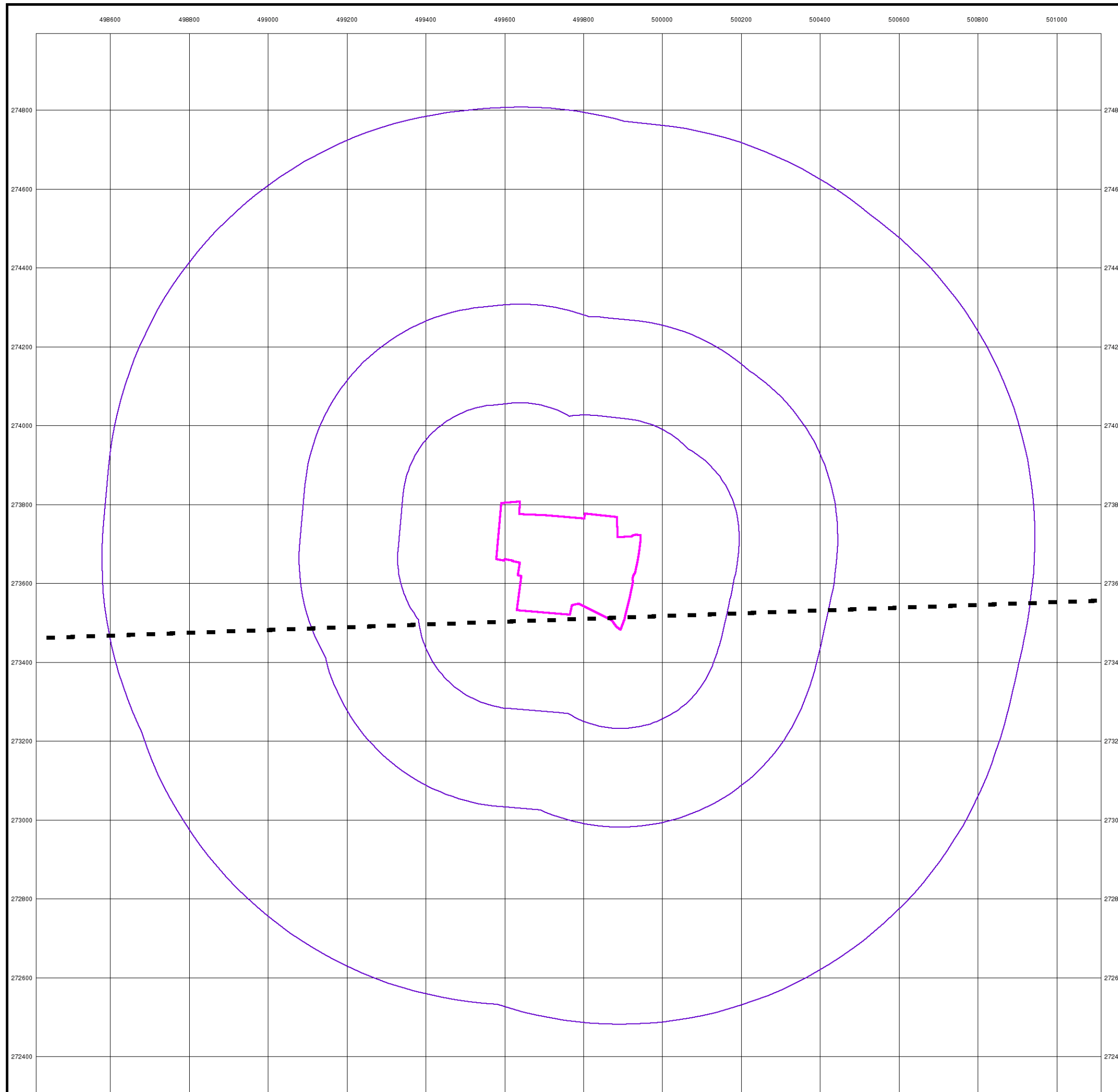


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



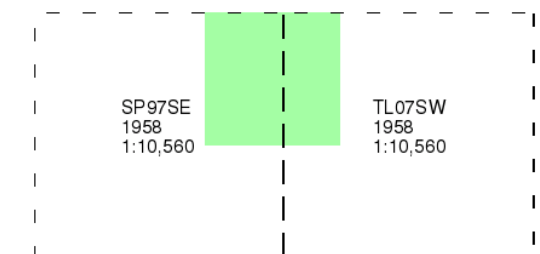
Ordnance Survey Plan

Published 1958

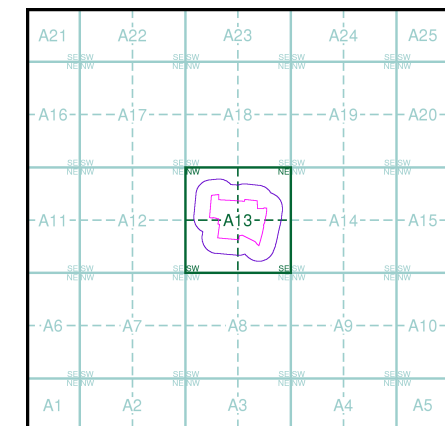
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

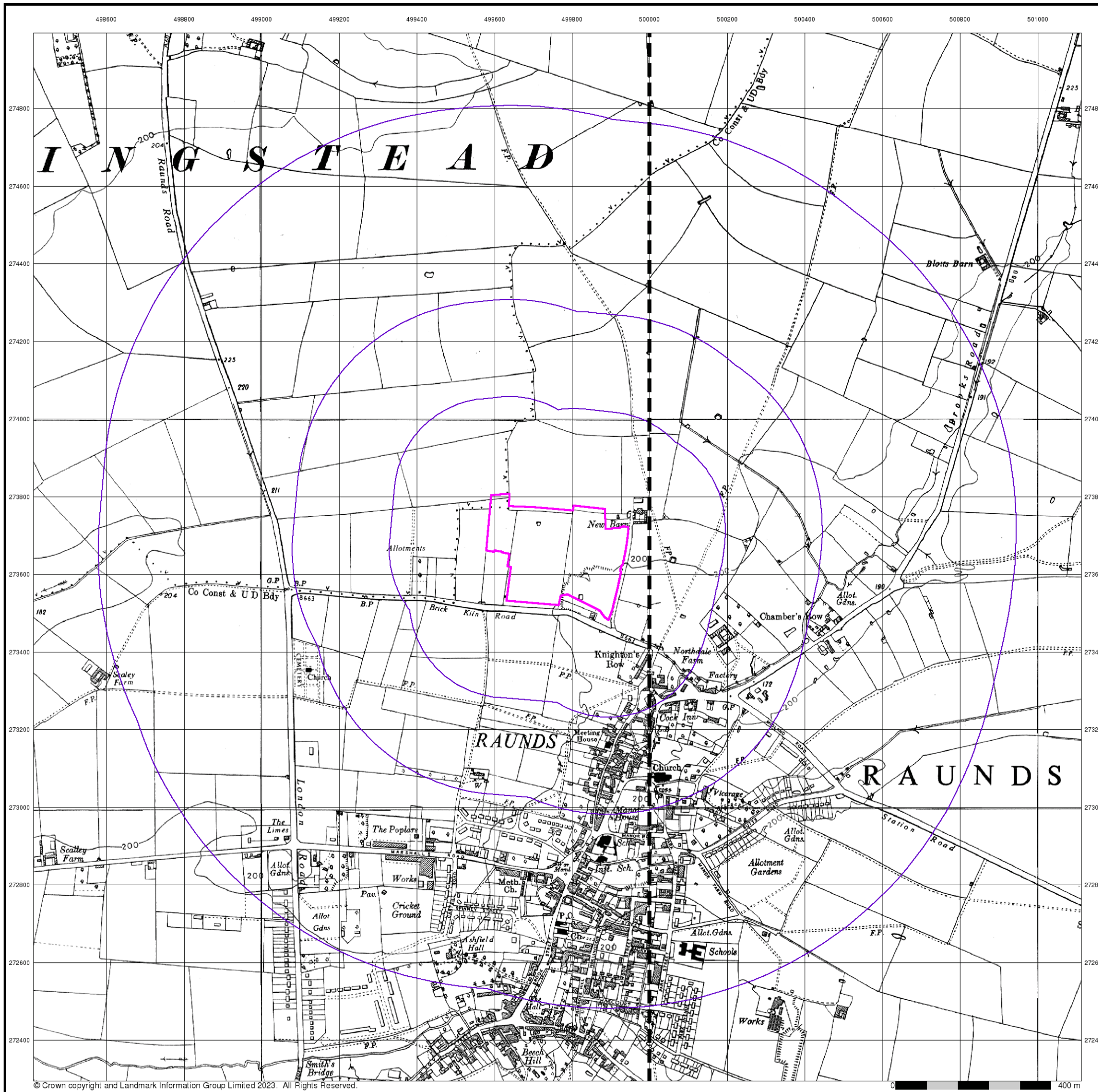


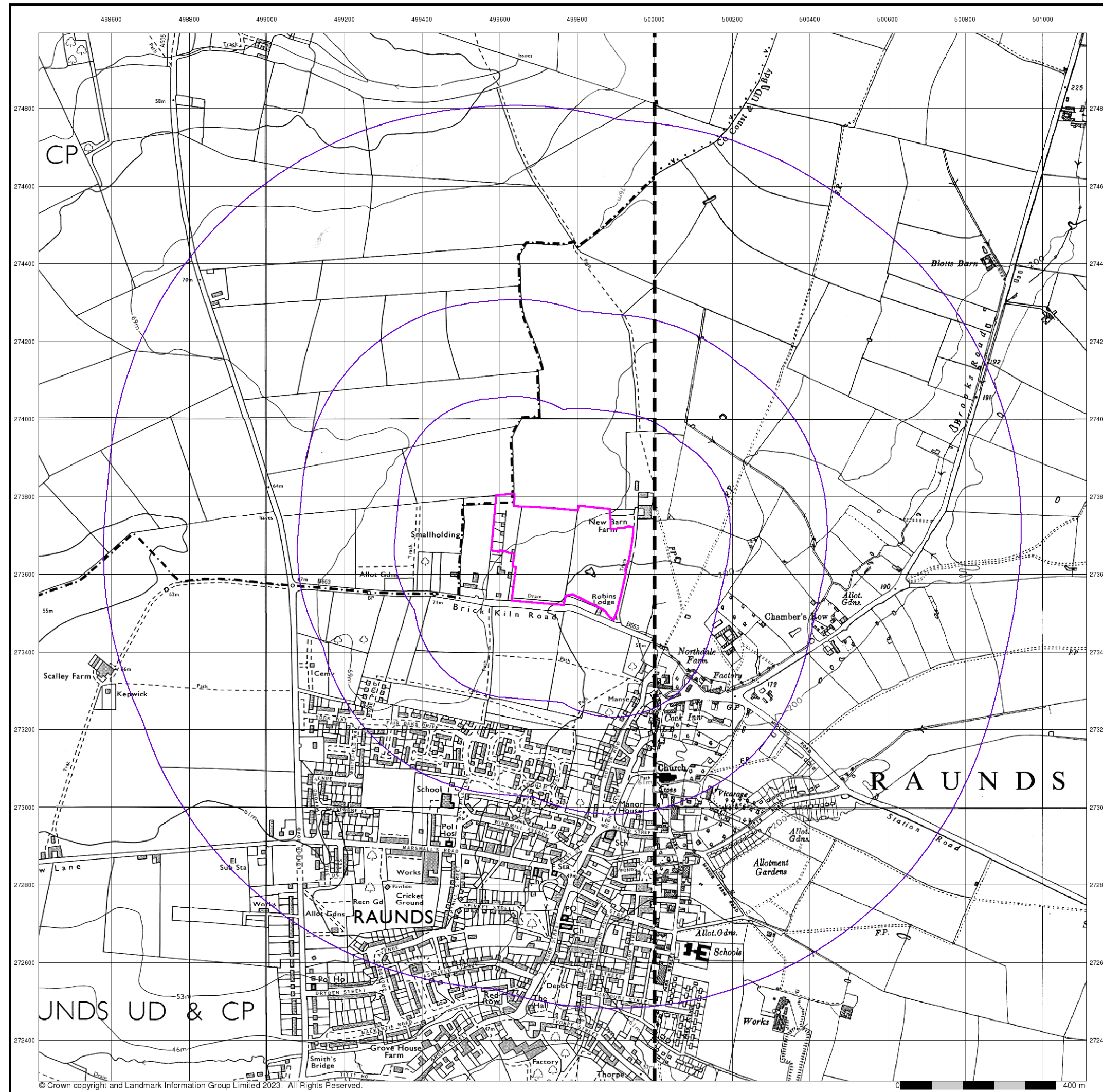
Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

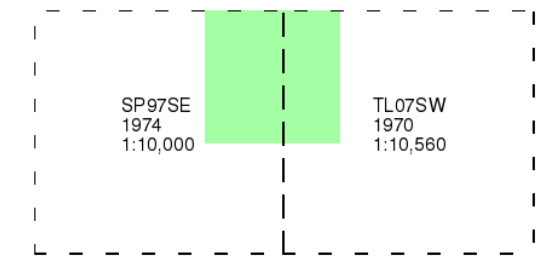




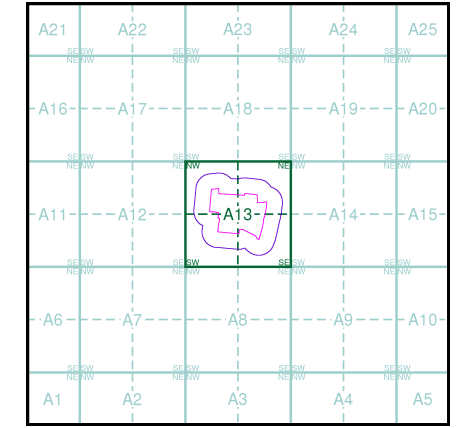
Ordnance Survey Plan Published 1970 - 1974 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

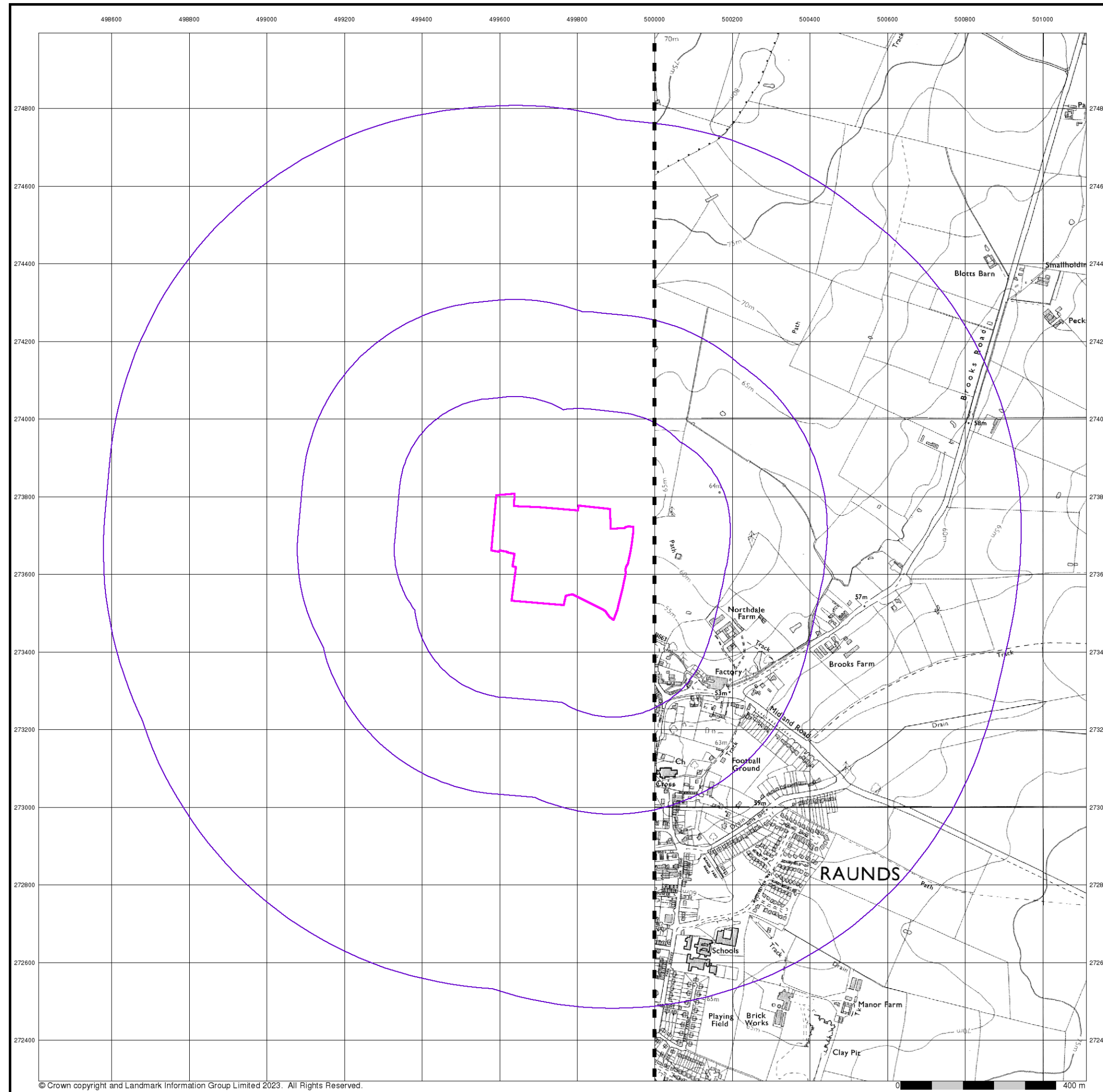


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

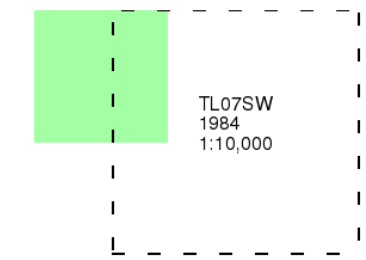
Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



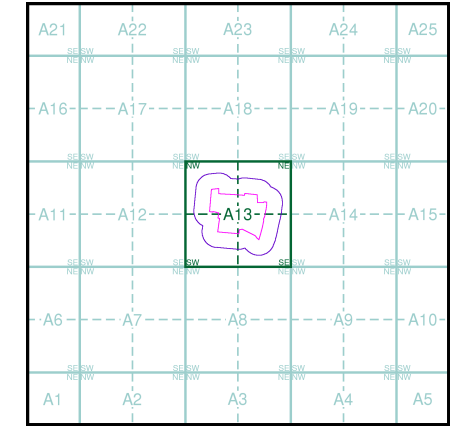
Ordnance Survey Plan Published 1984 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

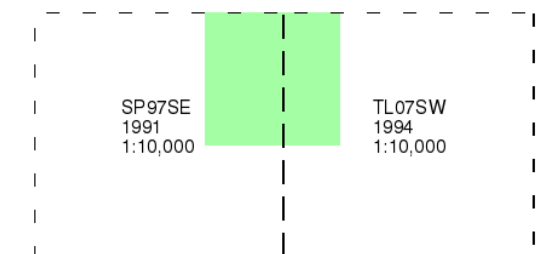
Ordnance Survey Plan

Published 1991 - 1994

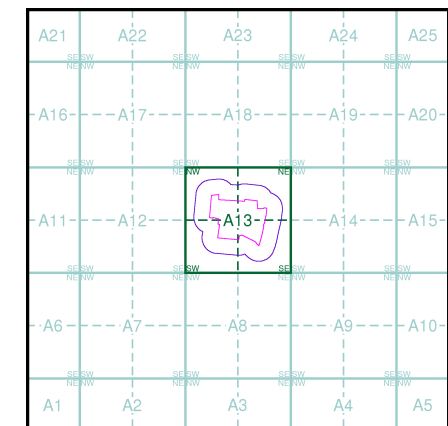
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

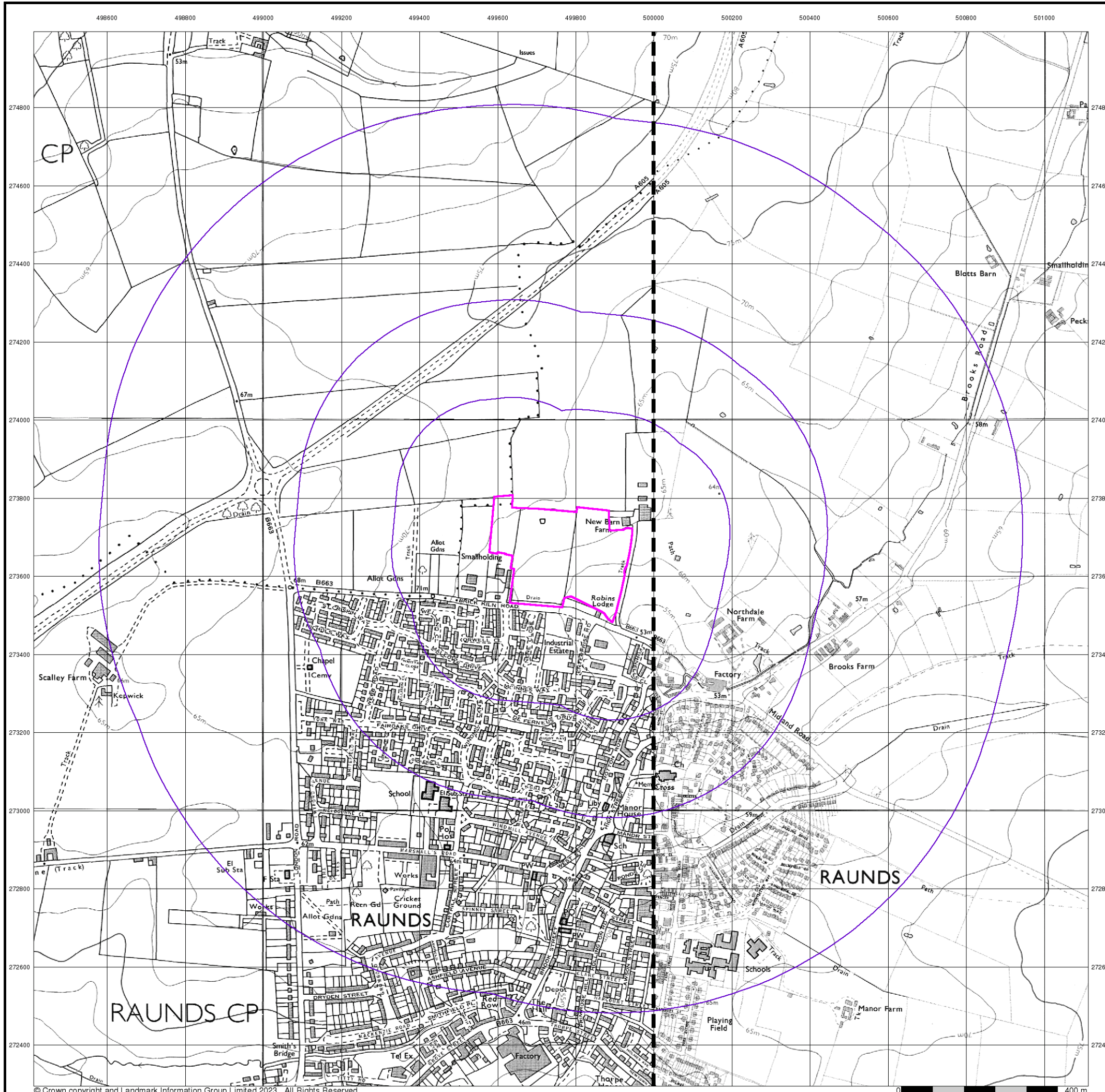


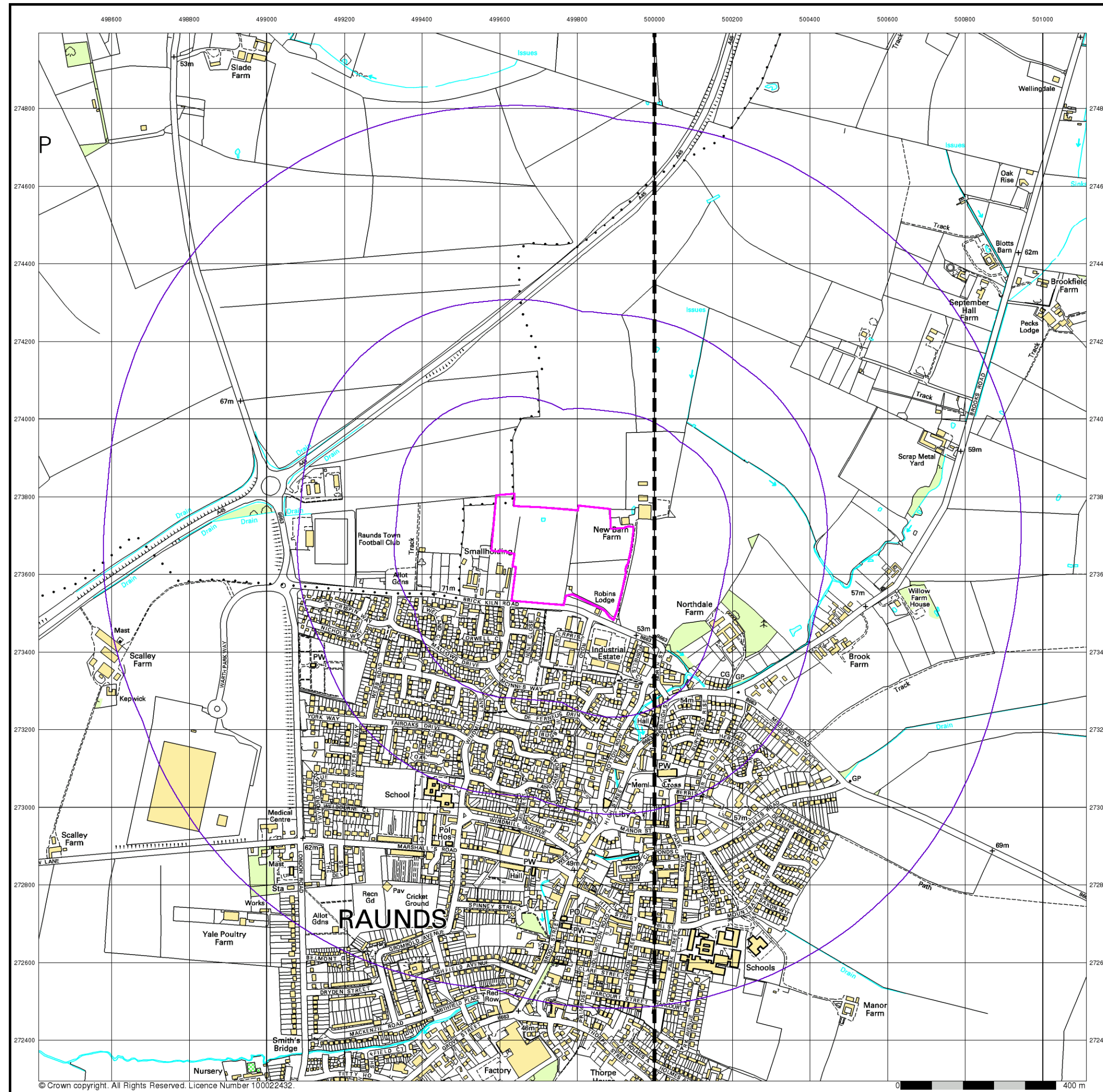
Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

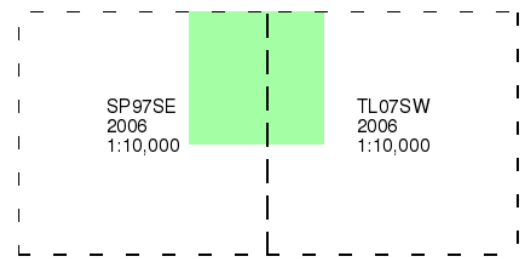




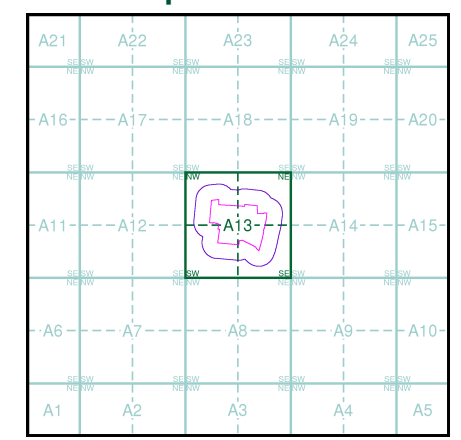
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



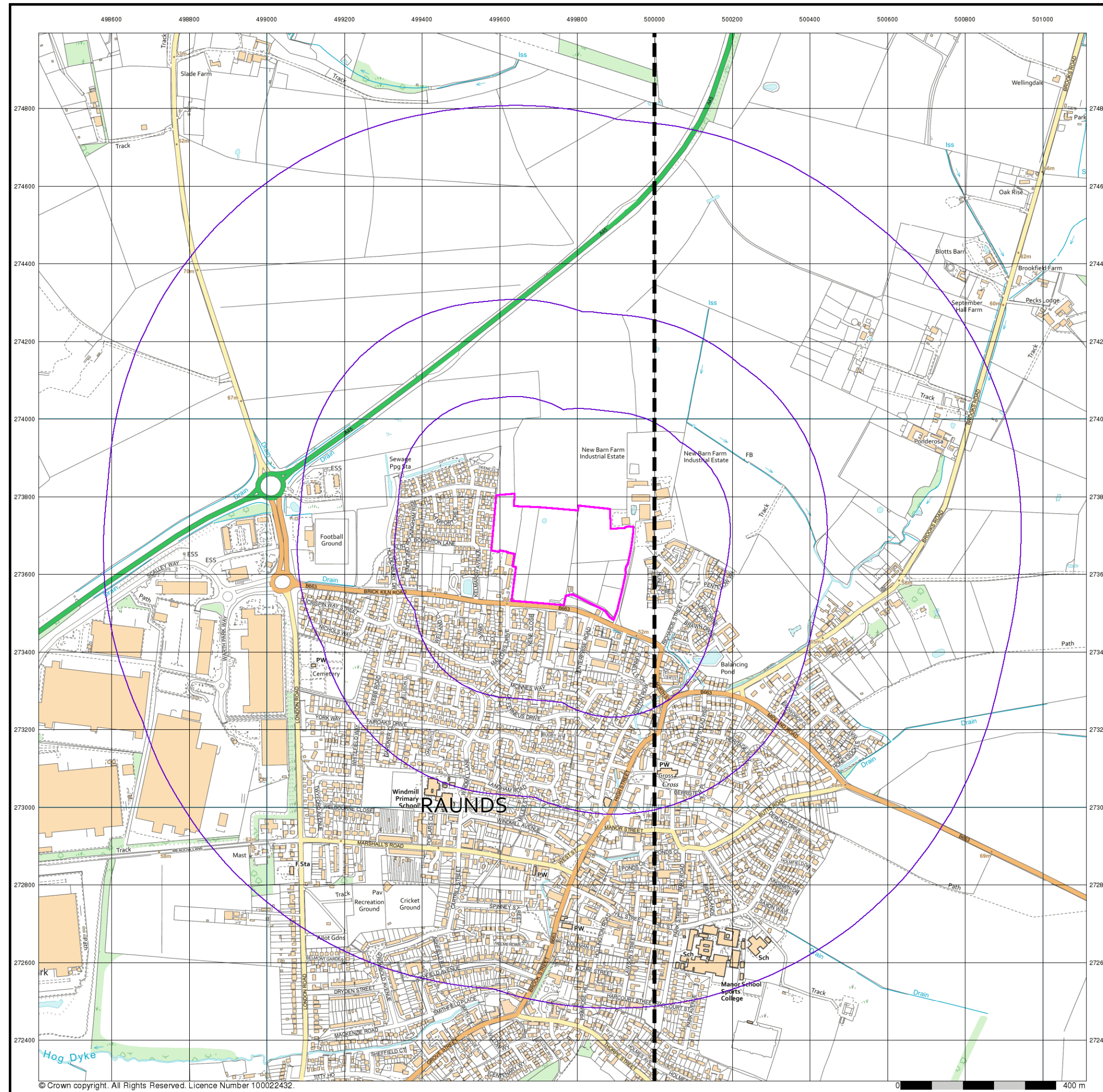
Historical Map - Slice A



Order Details
 Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details
 Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

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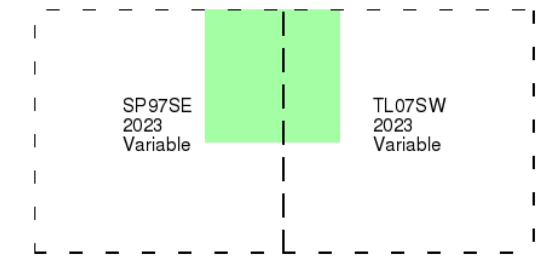
VectorMap Local

Published 2023

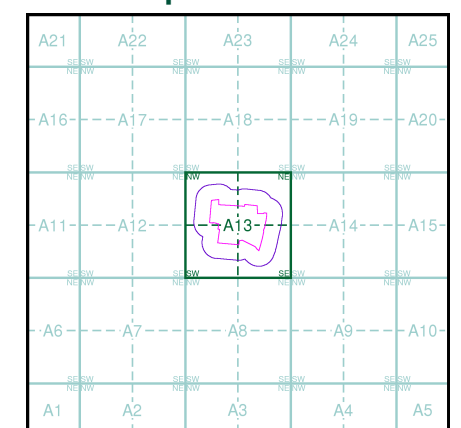
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

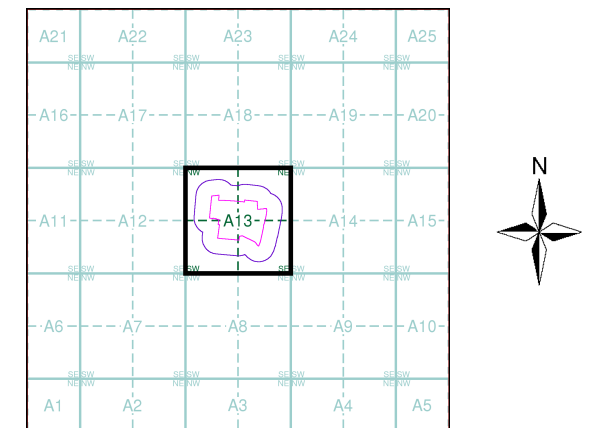
Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

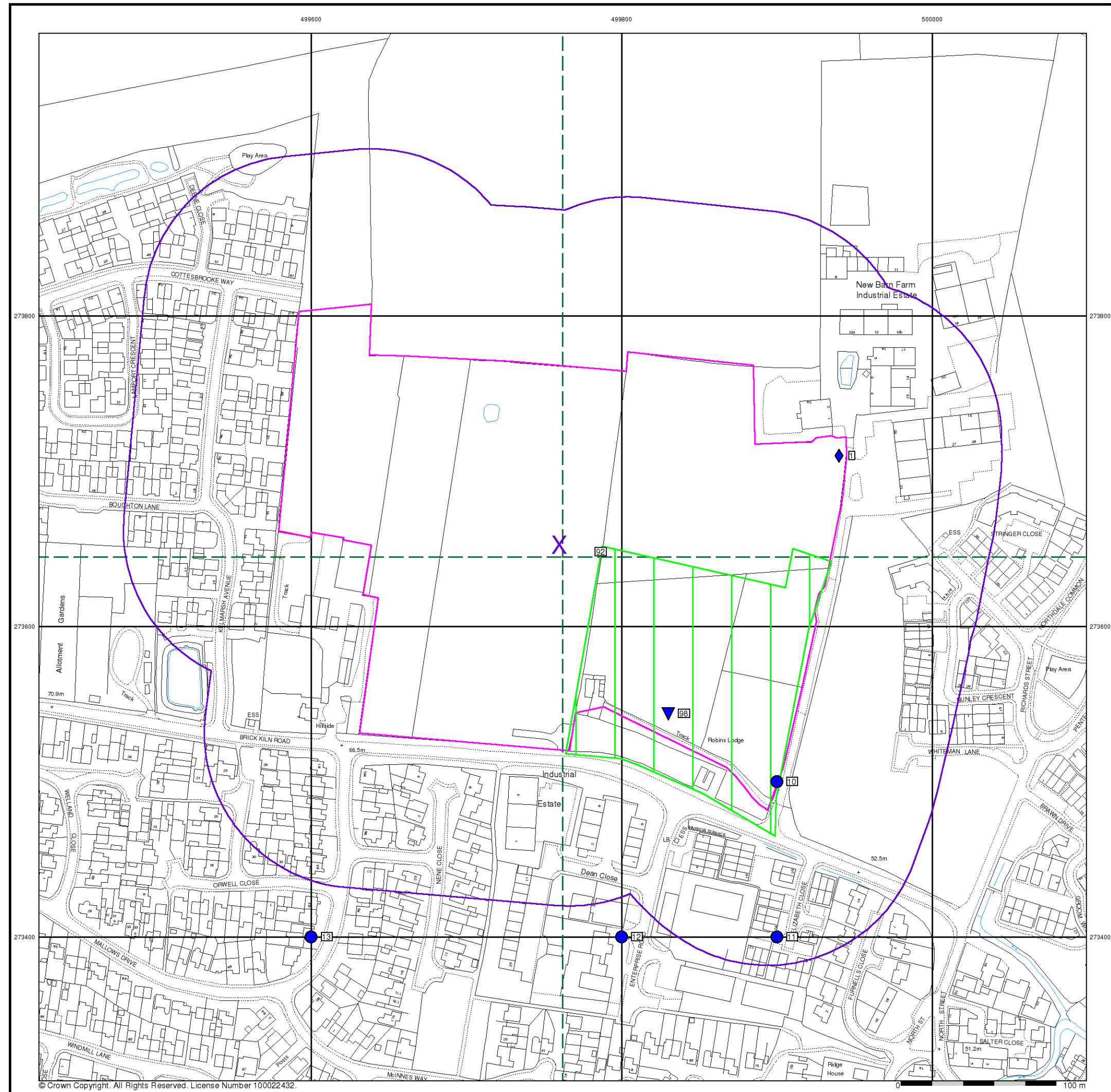
Site Sensitivity Map - Segment A13



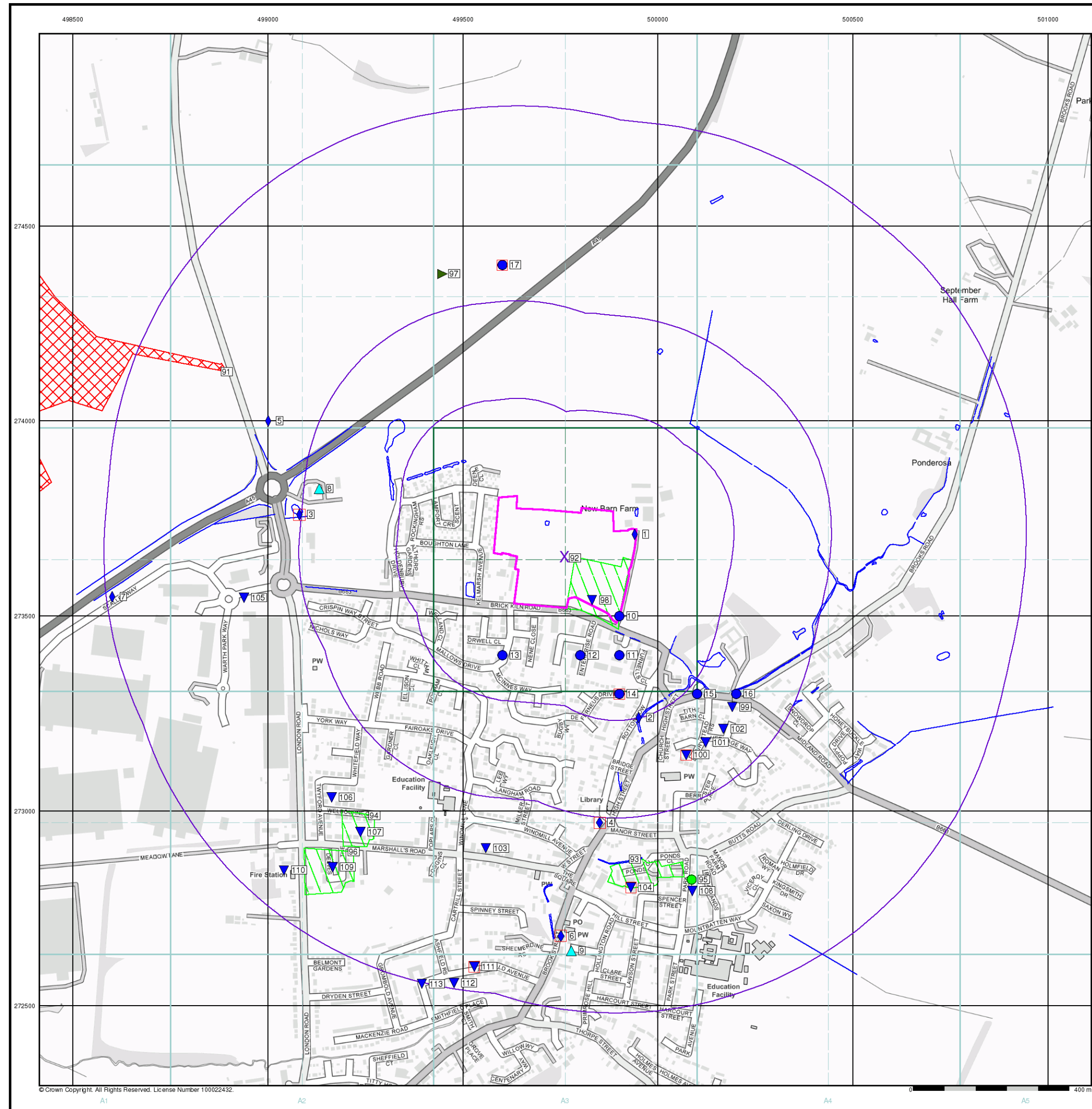
Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Plot Buffer (m): 100

Site Details
 Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

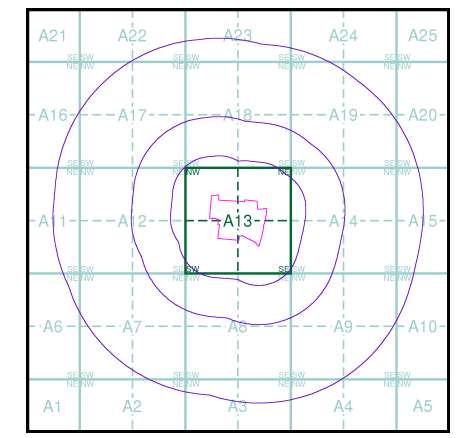


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- | | | | | |
|--------------------------------|---|--|---|--|
| General | Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID |
| | Several of Type at Location | | | |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Location) | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Recorded Landfill Site (Location) | Local Authority Recorded Landfill Site |
| | Pollution Incident to Controlled Waters | Prosecution Relating to Authorised Processes | Prosecution Relating to Controlled Waters | Registered Radioactive Substance |
| | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register | Water Abstraction |
| | Water Industry Act Referral | | | |
| Hazardous Substances | COMAH Site | Explosive Site | NIHHS Site | Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement | | | |
| Geological | BGS Recorded Mineral Site | | | |
| Waste | BGS Recorded Landfill Site (Location) | EA Historic Landfill (Buffered Point) | EA Historic Landfill (Polygon) | Integrated Pollution Control Registered Waste Site |
| | Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Location) | Local Authority Recorded Landfill Site |
| | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) |
| | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Registered Landfill Site (Location) | Registered Landfill Site (Point Buffered to 100m) |
| | Registered Landfill Site (Point Buffered to 250m) | Registered Waste Transfer Site (Location) | Registered Waste Transfer Site | Registered Waste Treatment or Disposal Site (Location) |
| | Registered Waste Treatment or Disposal Site | | | |

Site Sensitivity Map - Slice A



Order Details
 Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details
 Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



Industrial Land Use Map

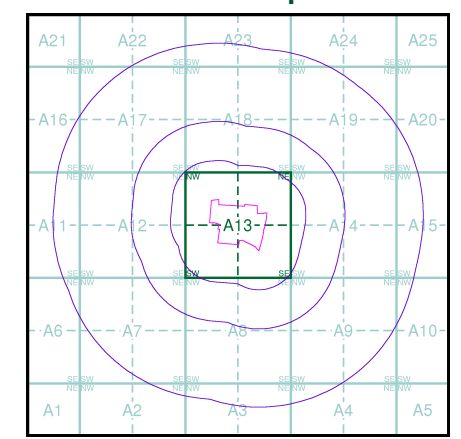
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A






Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000






Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

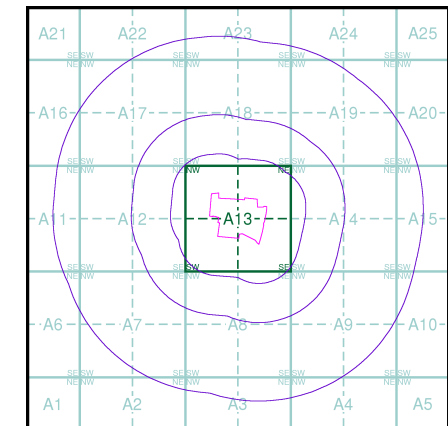
General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

Agency and Hydrological (Flood)

-  Extreme Flooding from Rivers or Sea without Defences (Zone 2)
-  Flooding from Rivers or Sea without Defences (Zone 3)
-  Area Benefiting from Flood Defence
-  Flood Water Storage Areas
-  Flood Defence

Flood Map - Slice A

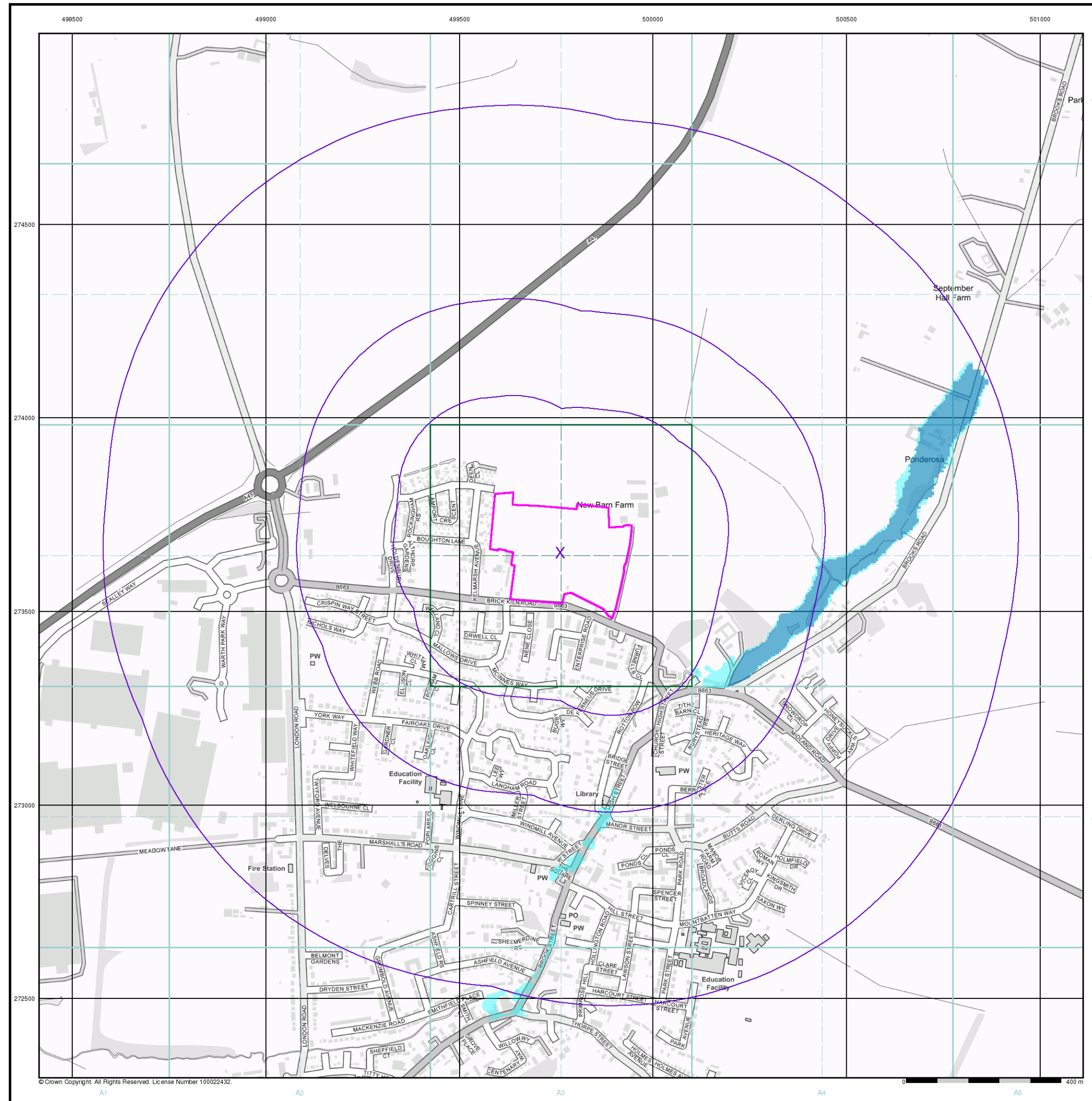


Order Details

Order Number: 312028153_1_1
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 Slice: A
 Site Area (Ha): 7.76
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Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

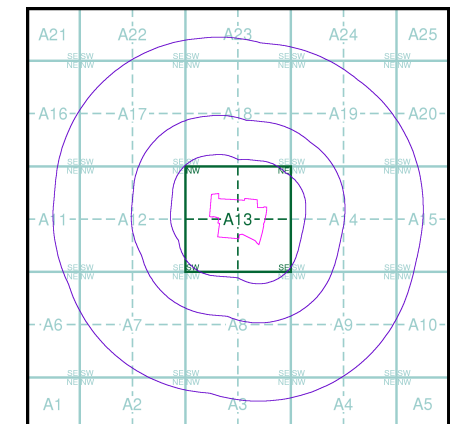
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

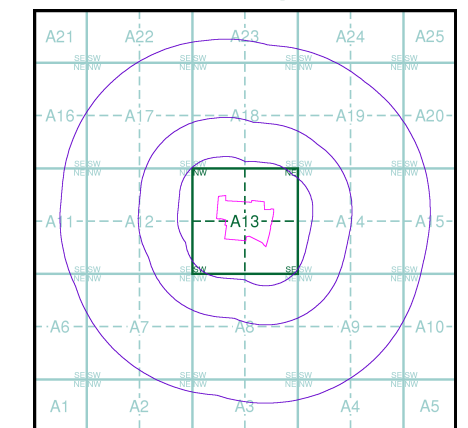
OS Water Network Data

- | | | | |
|--|--------------|--|-------------------------|
| | Canal | | Drain |
| | Reservoir | | Other |
| | Foreshore | | Lake |
| | Marsh | | Transfer |
| | Tidal River | | Lock Or Flight Of Locks |
| | Inland River | | Sea |

Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- Mean Low Water
- Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
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General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

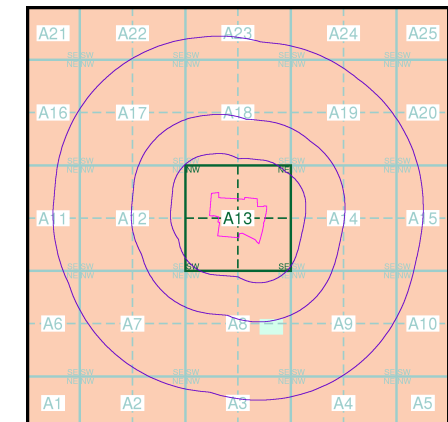
Risk of Flooding from Surface Water

-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

- See the suitability map below
-  National to county
 -  County to town
 -  Town to street
 -  Street to parcels of land
 -  Property

EANRW Suitability Map - Slice A

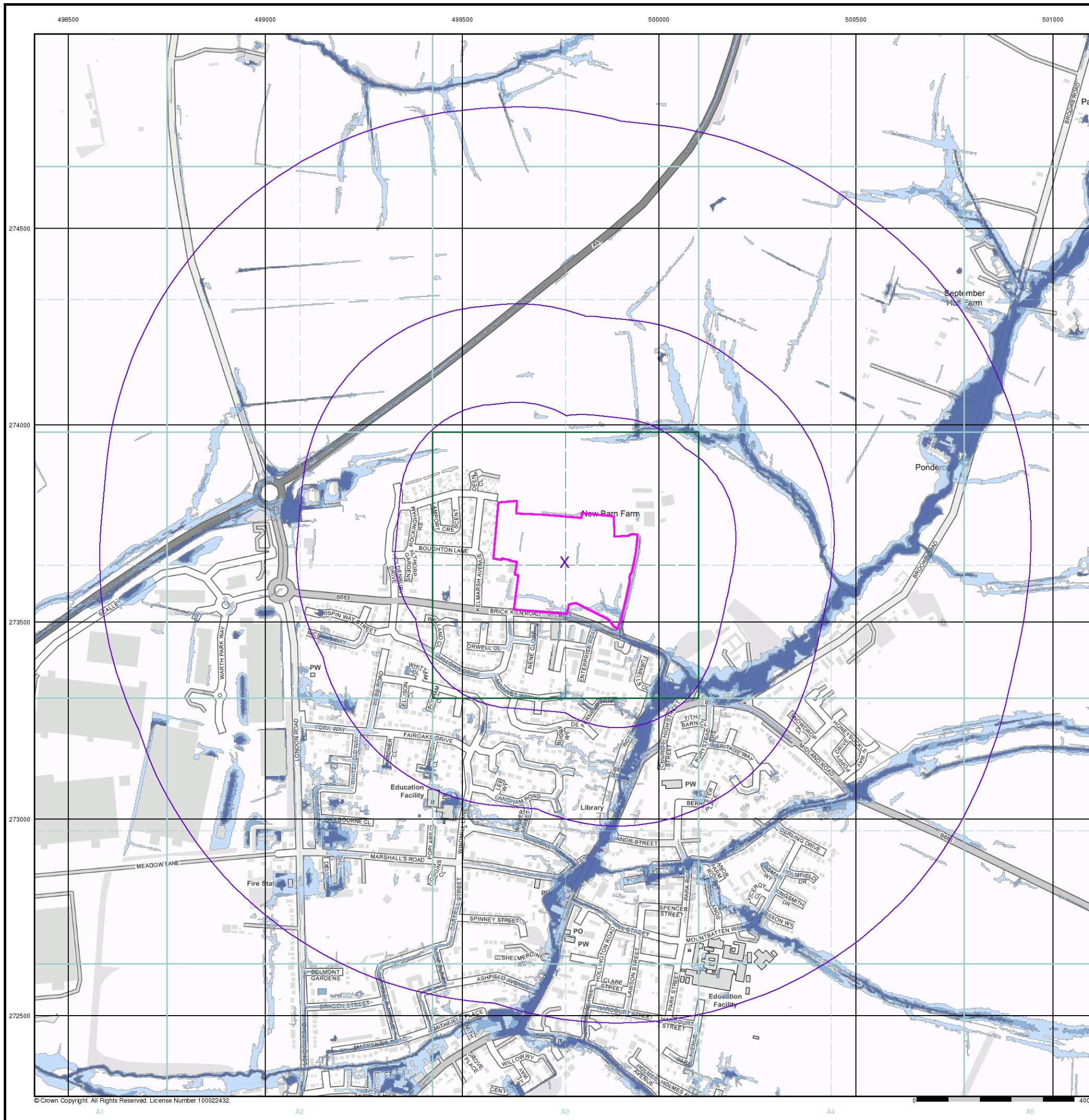


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 Slice: A
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Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



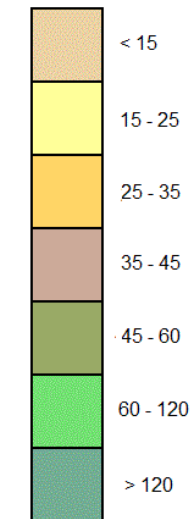
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

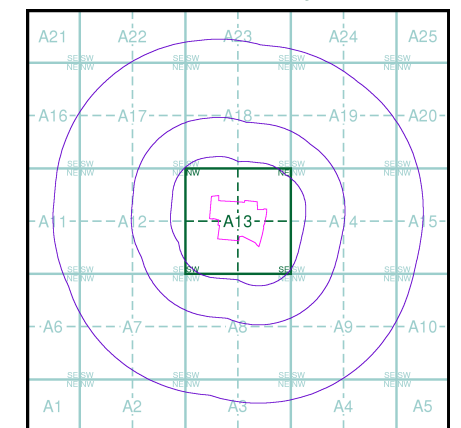
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

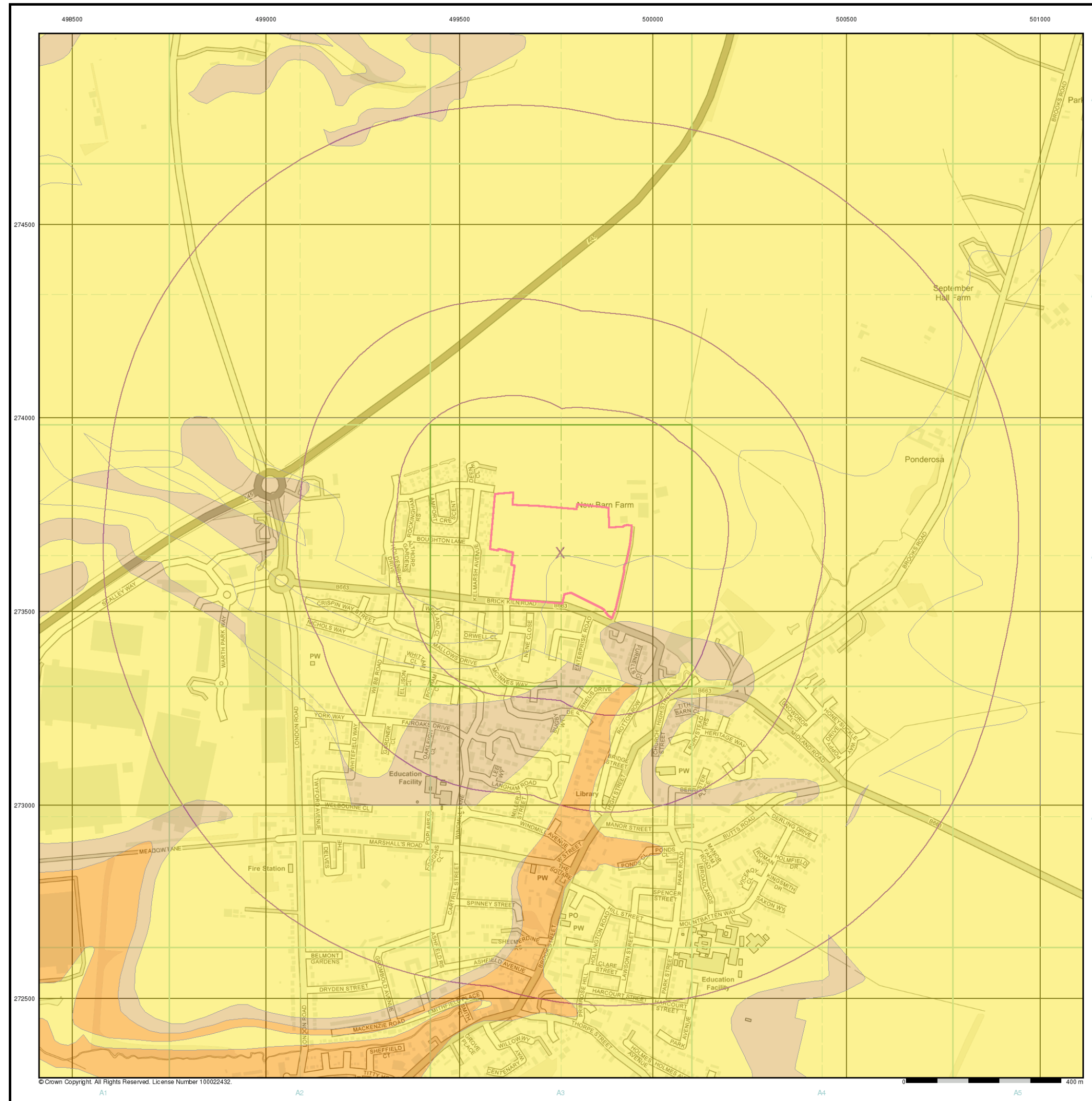


Order Details

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Site Details

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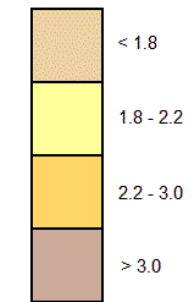
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General

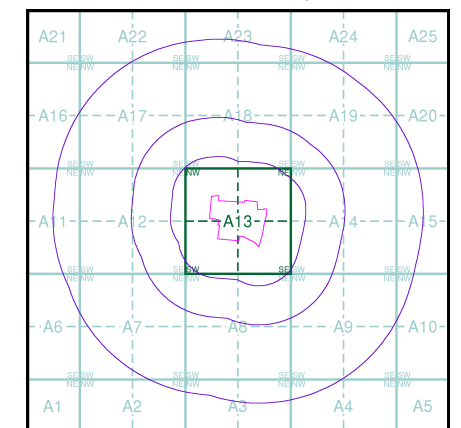
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

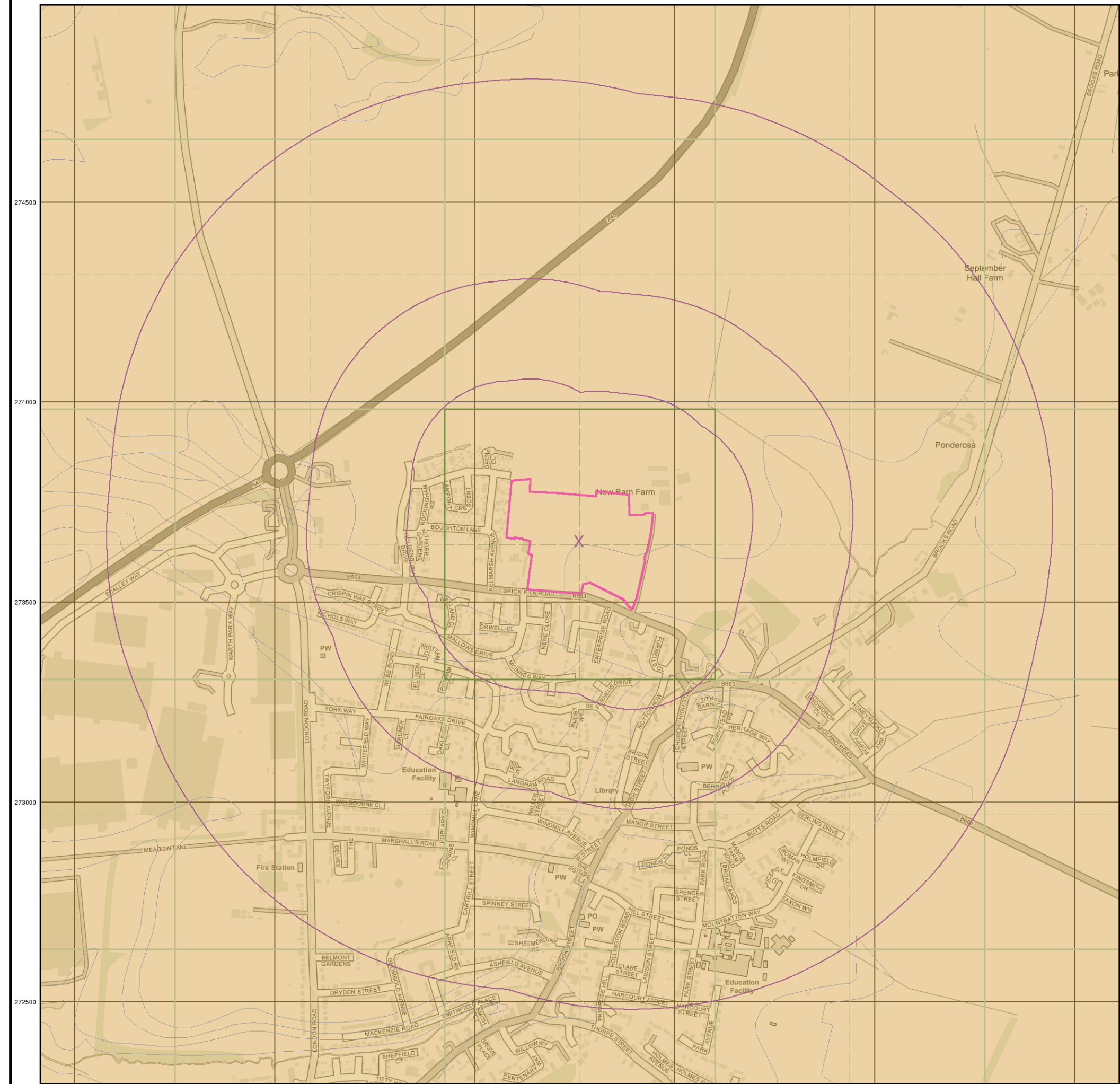


Order Details

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 Search Buffer (m): 1000

Site Details

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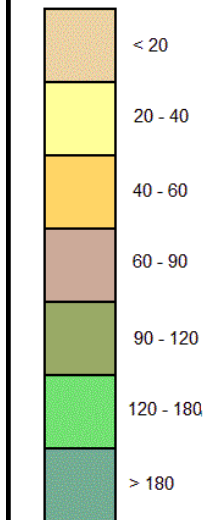


General

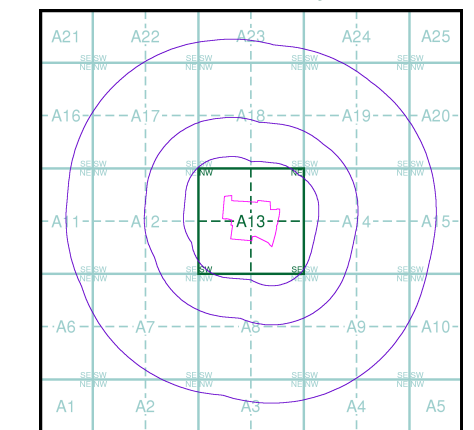
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

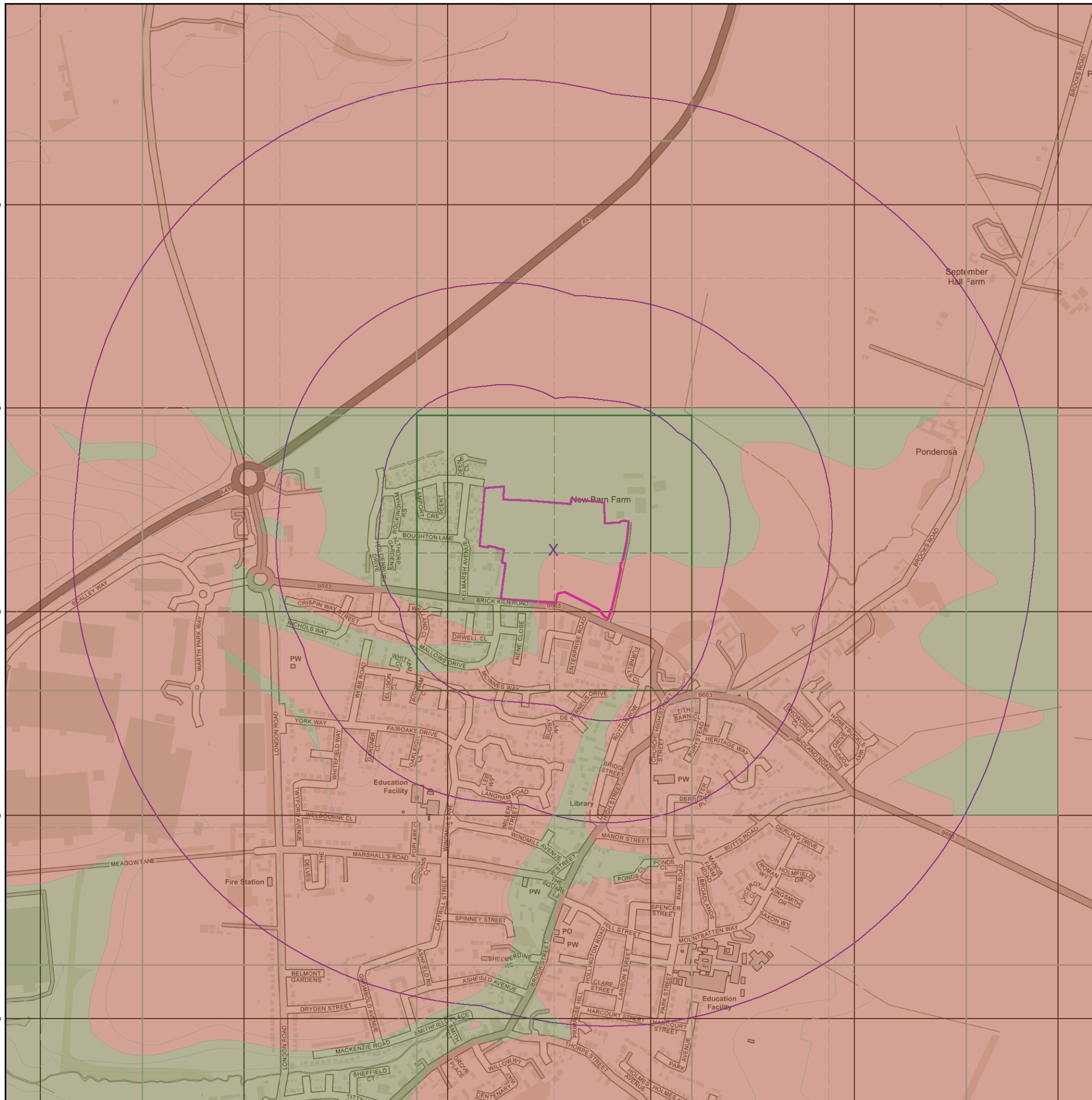


Order Details

Order Details: 312028153_1_1
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Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

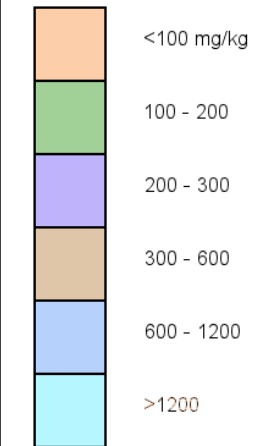


General

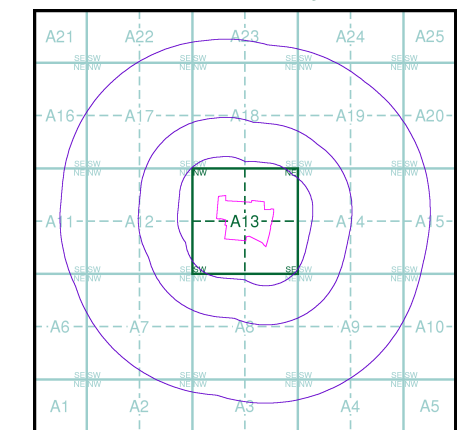
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

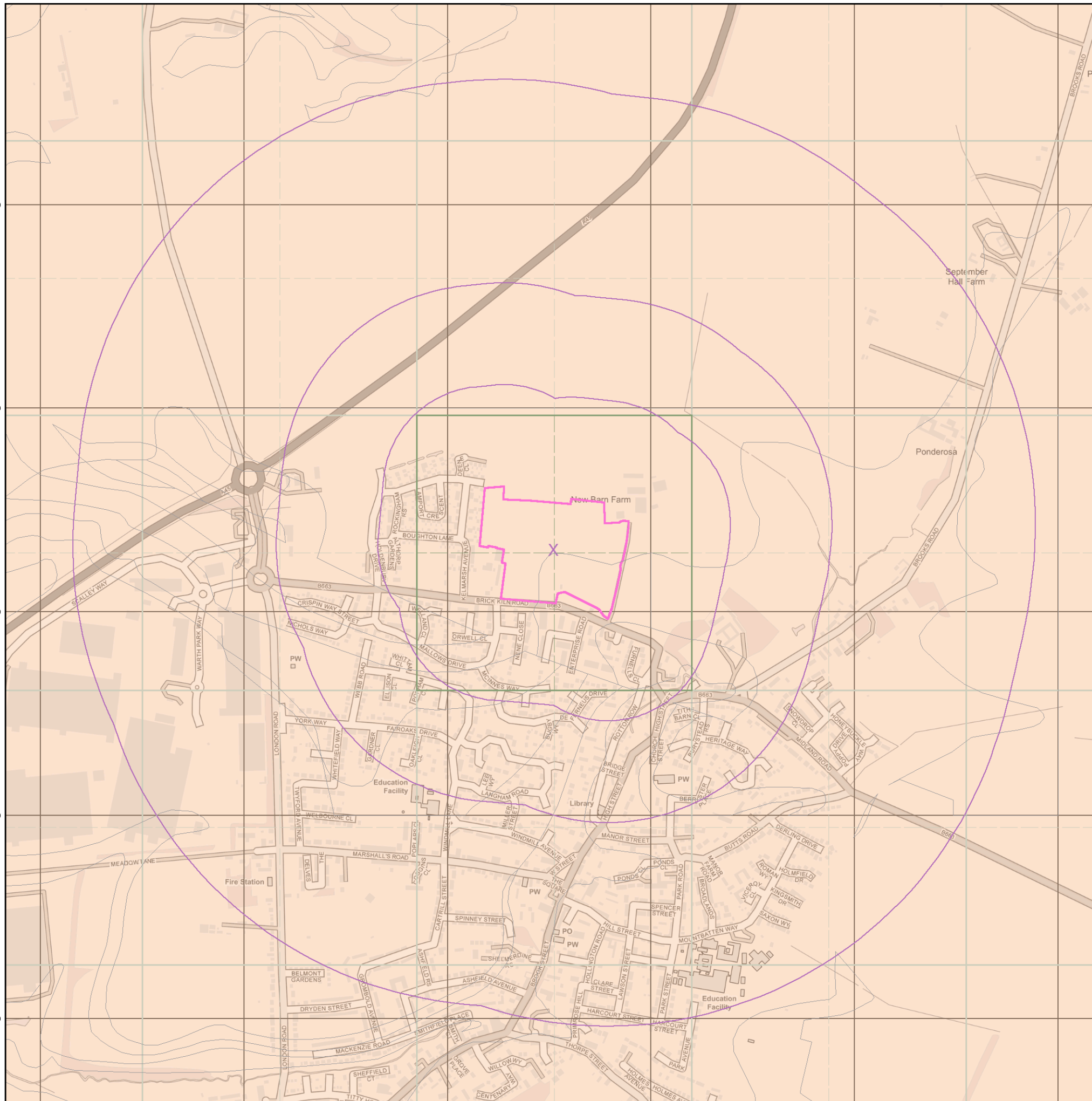


Order Details

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 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 1000

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

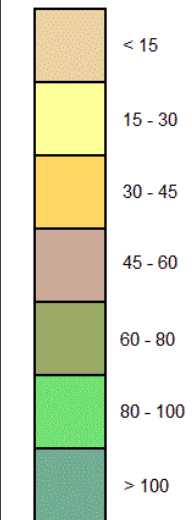


General

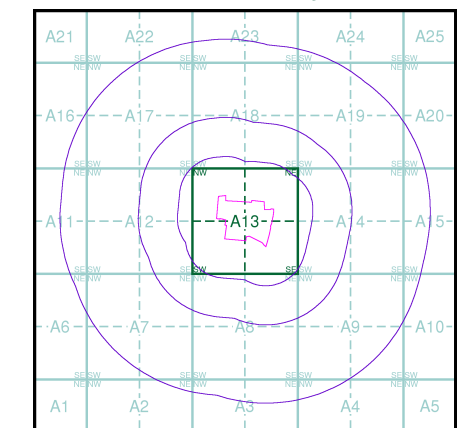
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

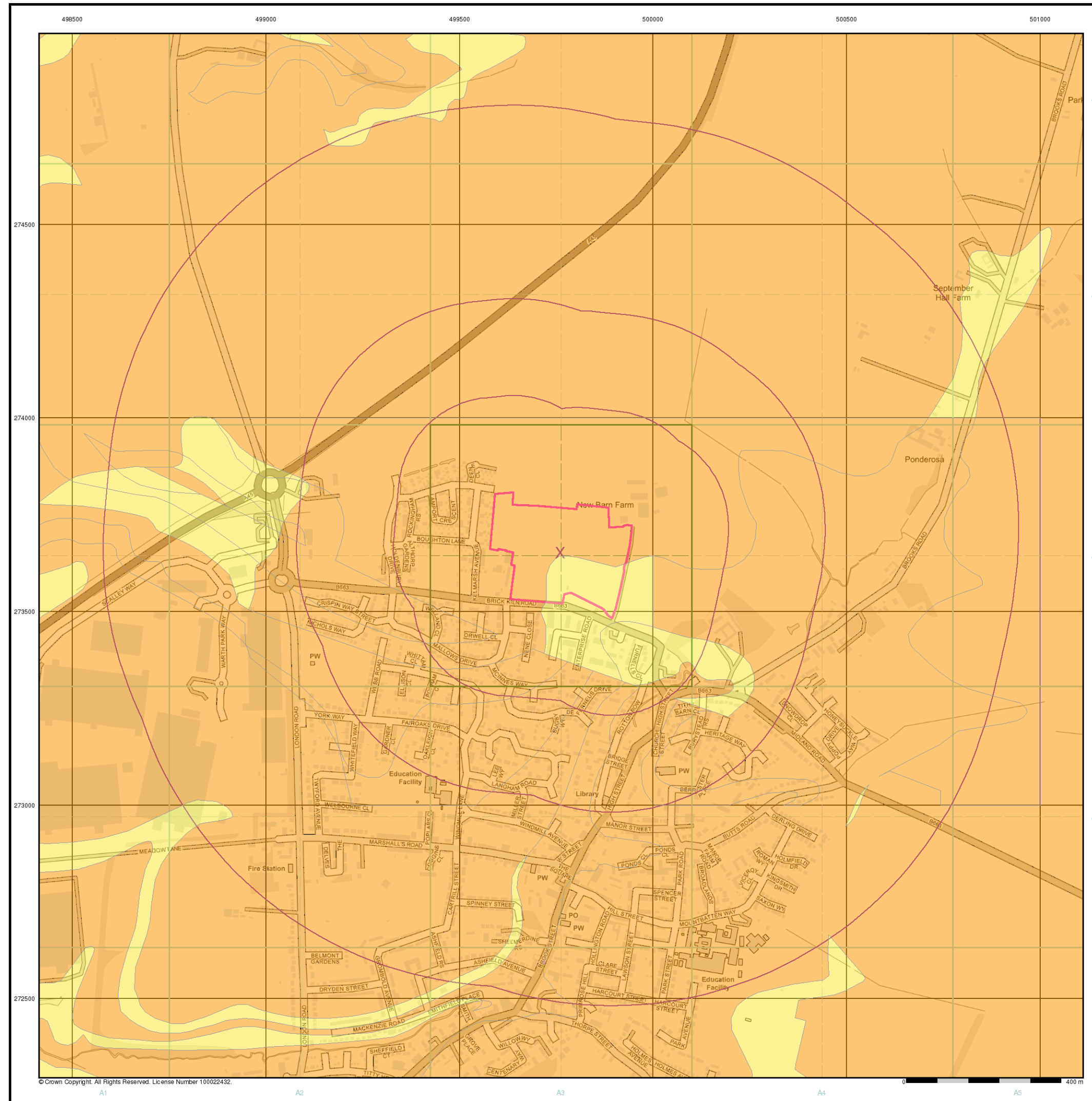


Order Details

Order Details: 312028153_1_1
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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

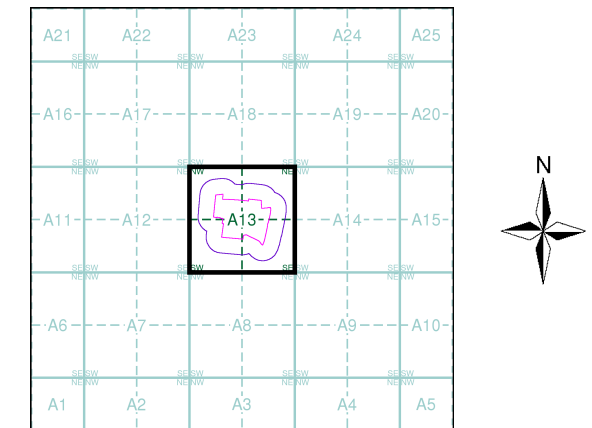
Large-Scale National Grid Data 1:2,500 and 1:1,250

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Northamptonshire	1:2,500	1885	2
Huntingdonshire	1:2,500	1889	3
Northamptonshire	1:2,500	1900	4
Huntingdonshire	1:2,500	1901	5
Northamptonshire	1:2,500	1926	6
Ordnance Survey Plan	1:2,500	1971	7
Additional SIMs	1:2,500	1971 - 1977	8
Supply of Unpublished Survey Information	1:2,500	1972	9
Ordnance Survey Plan	1:2,500	1980	10
Additional SIMs	1:2,500	1982	11
Additional SIMs	1:2,500	1985	12
Additional SIMs	1:2,500	1986	13
Additional SIMs	1:2,500	1987	14
Ordnance Survey Plan	1:2,500	1990	15
Large-Scale National Grid Data	1:2,500	1993 - 1994	16
Historical Aerial Photography	1:2,500	1999	17

Historical Map - Segment A13



Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

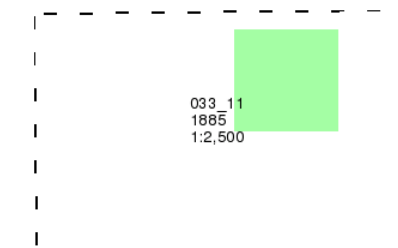
Northamptonshire

Published 1885

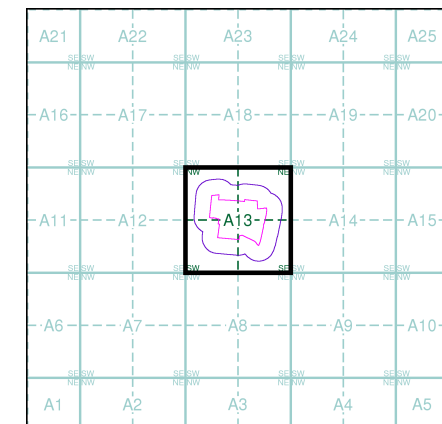
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

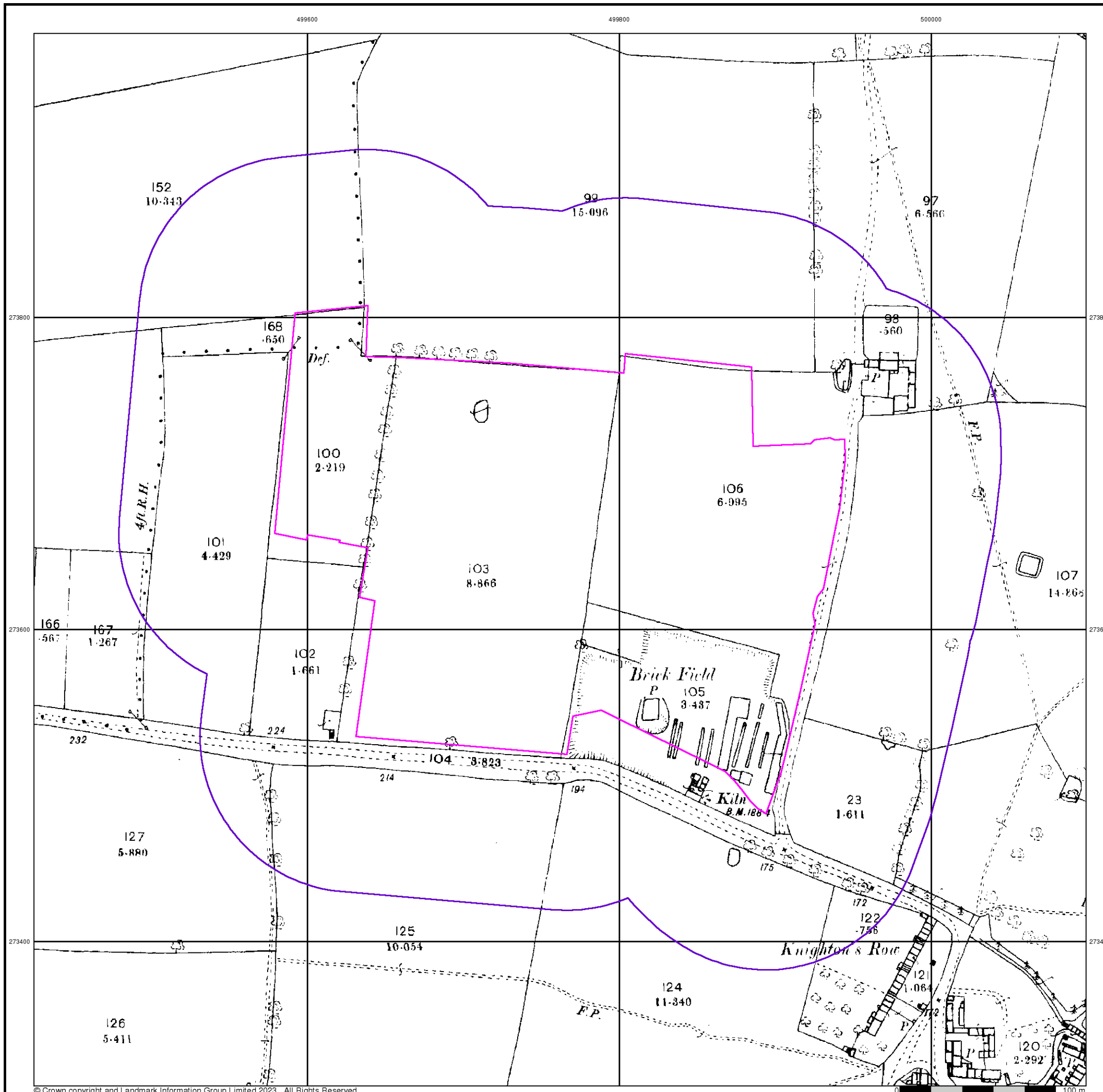


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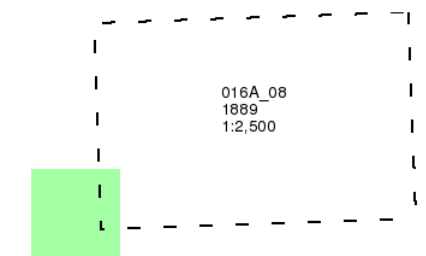
Huntingdonshire

Published 1889

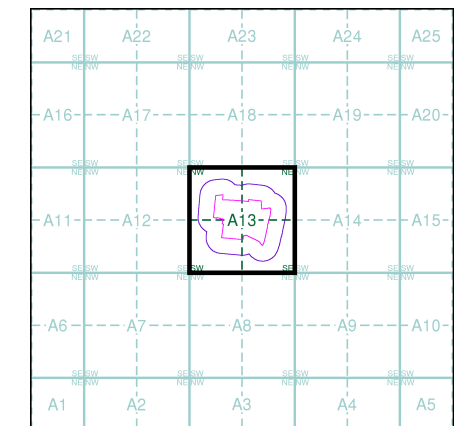
Source map scale - 1:2,500

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

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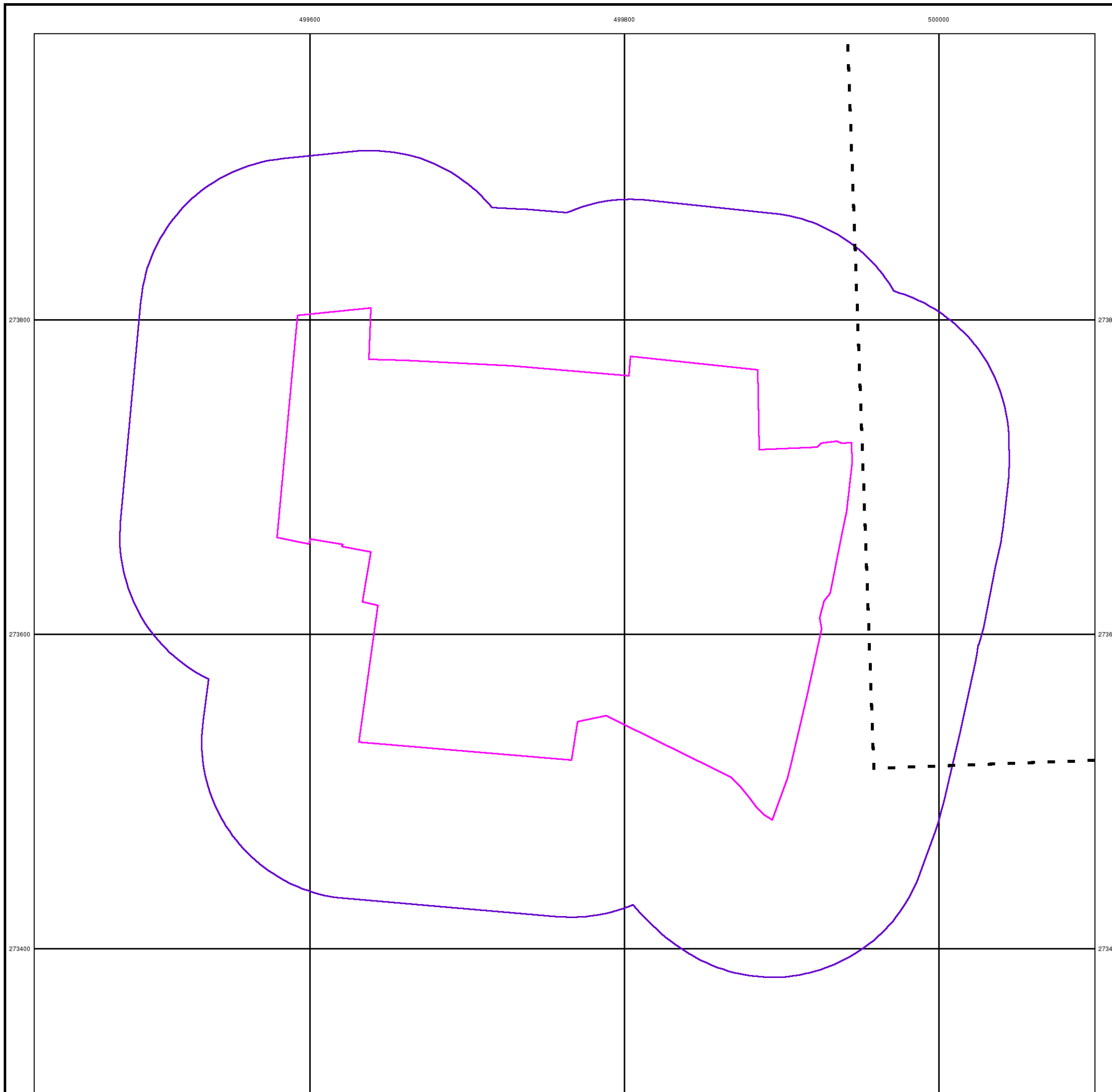


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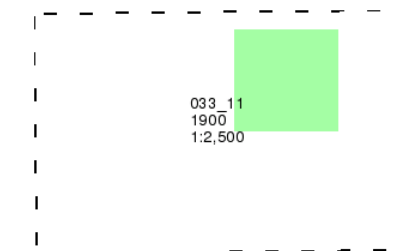
Northamptonshire

Published 1900

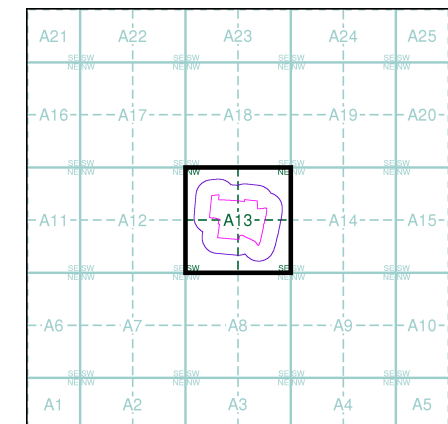
Source map scale - 1:2,500

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

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Historical Map - Segment A13

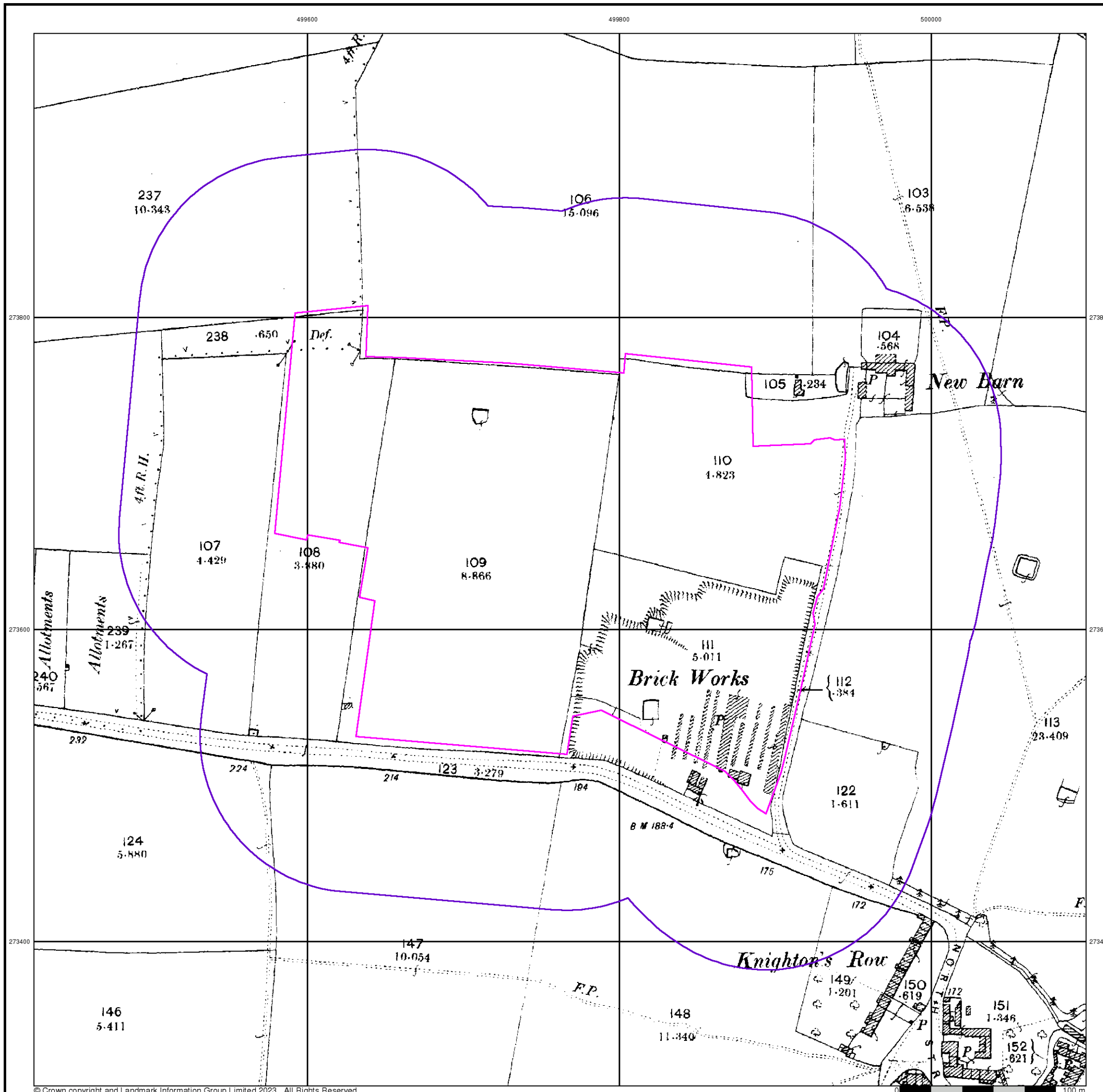


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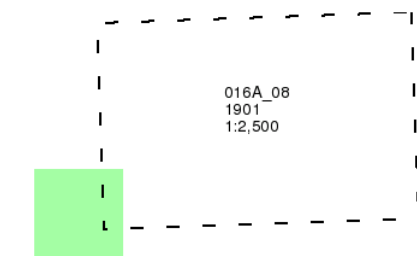
Huntingdonshire

Published 1901

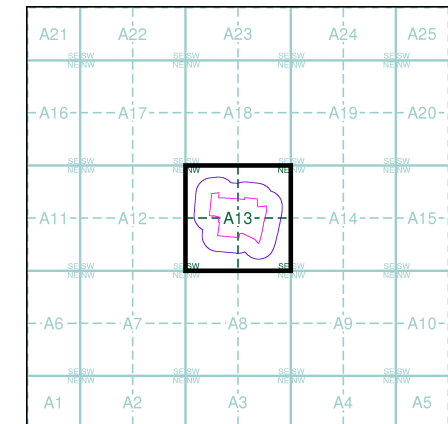
Source map scale - 1:2,500

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

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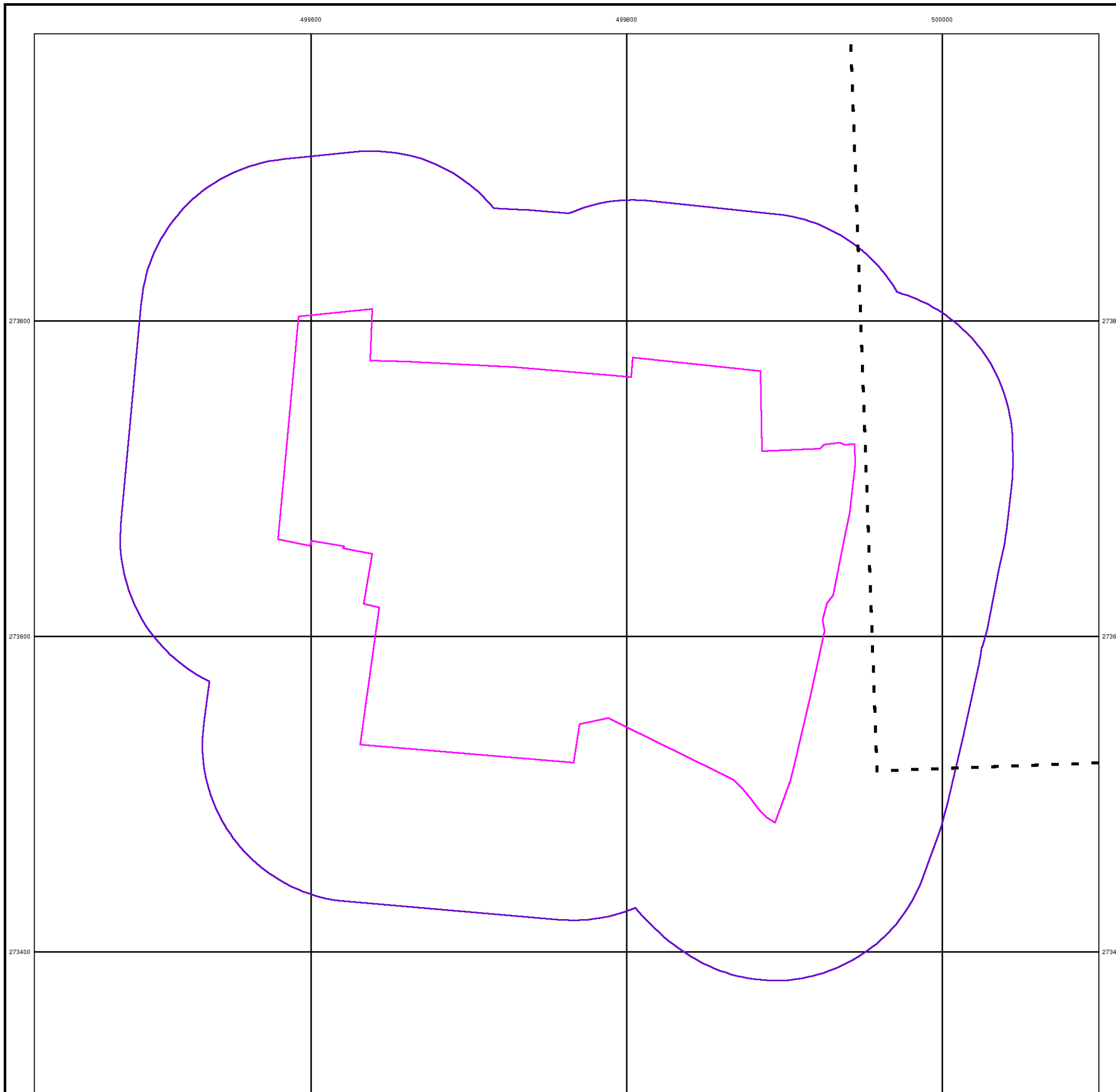


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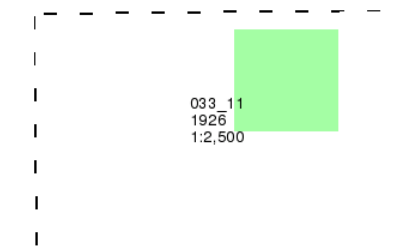
Northamptonshire

Published 1926

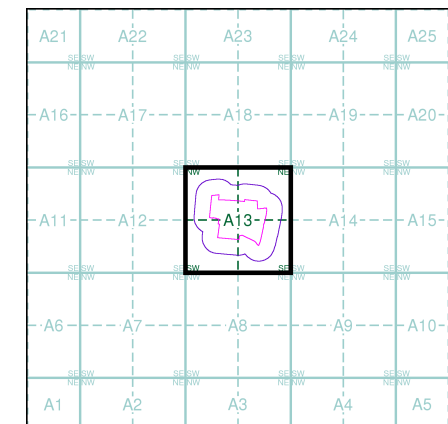
Source map scale - 1:2,500

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

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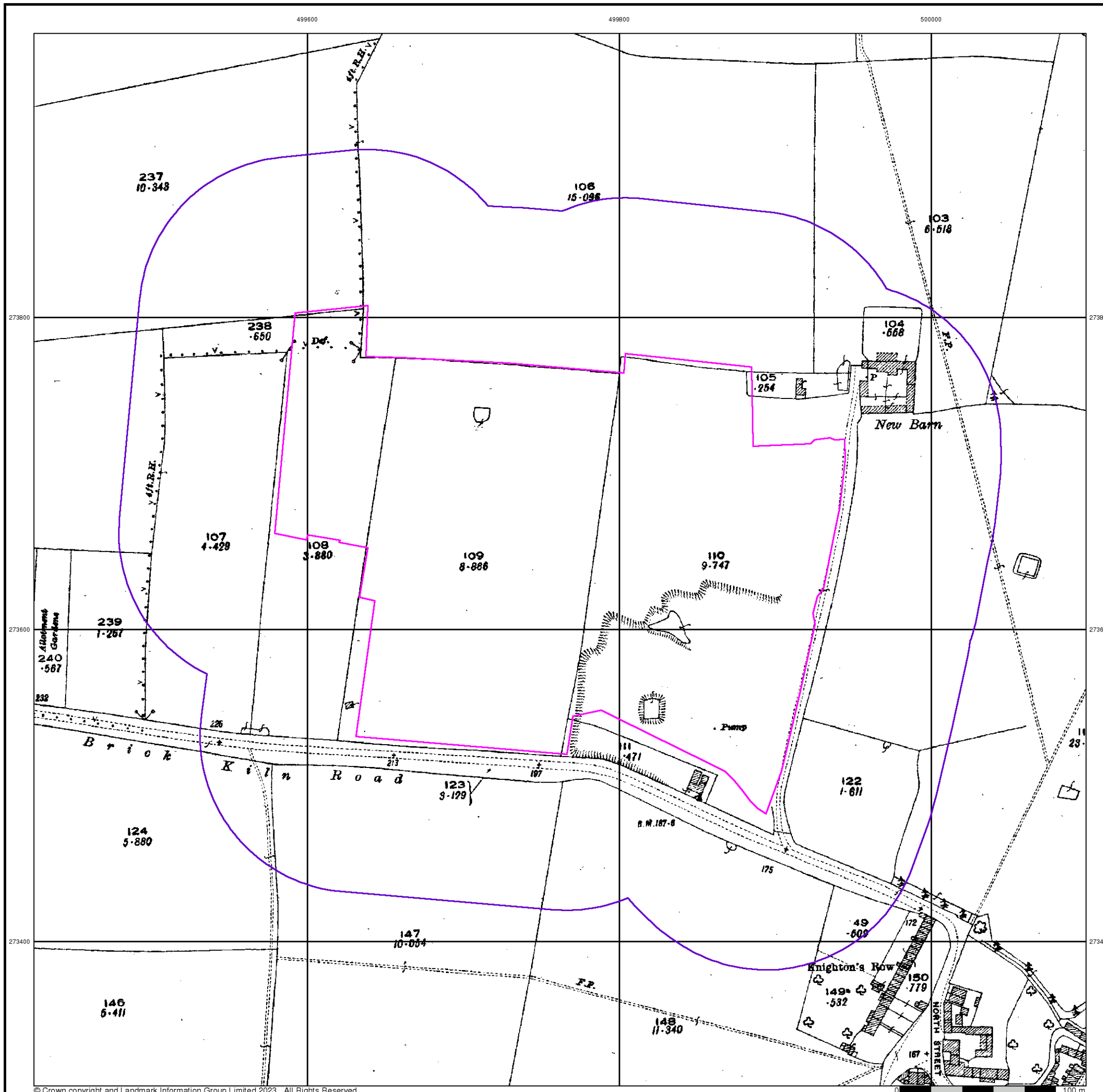


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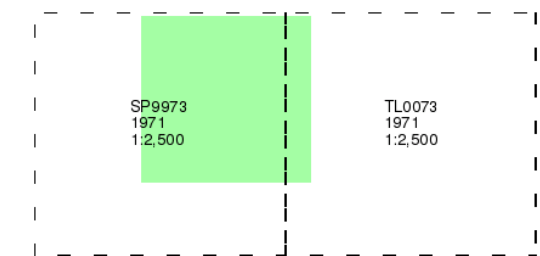
Ordnance Survey Plan

Published 1971

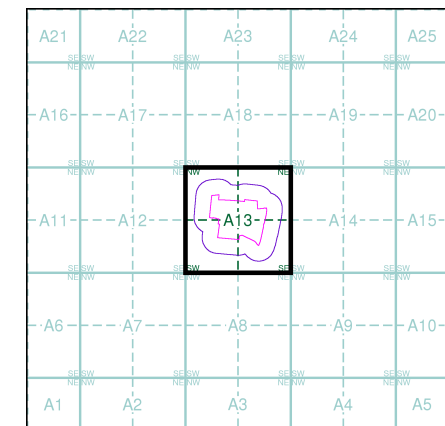
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Map Name(s) and Date(s)



Historical Map - Segment A13

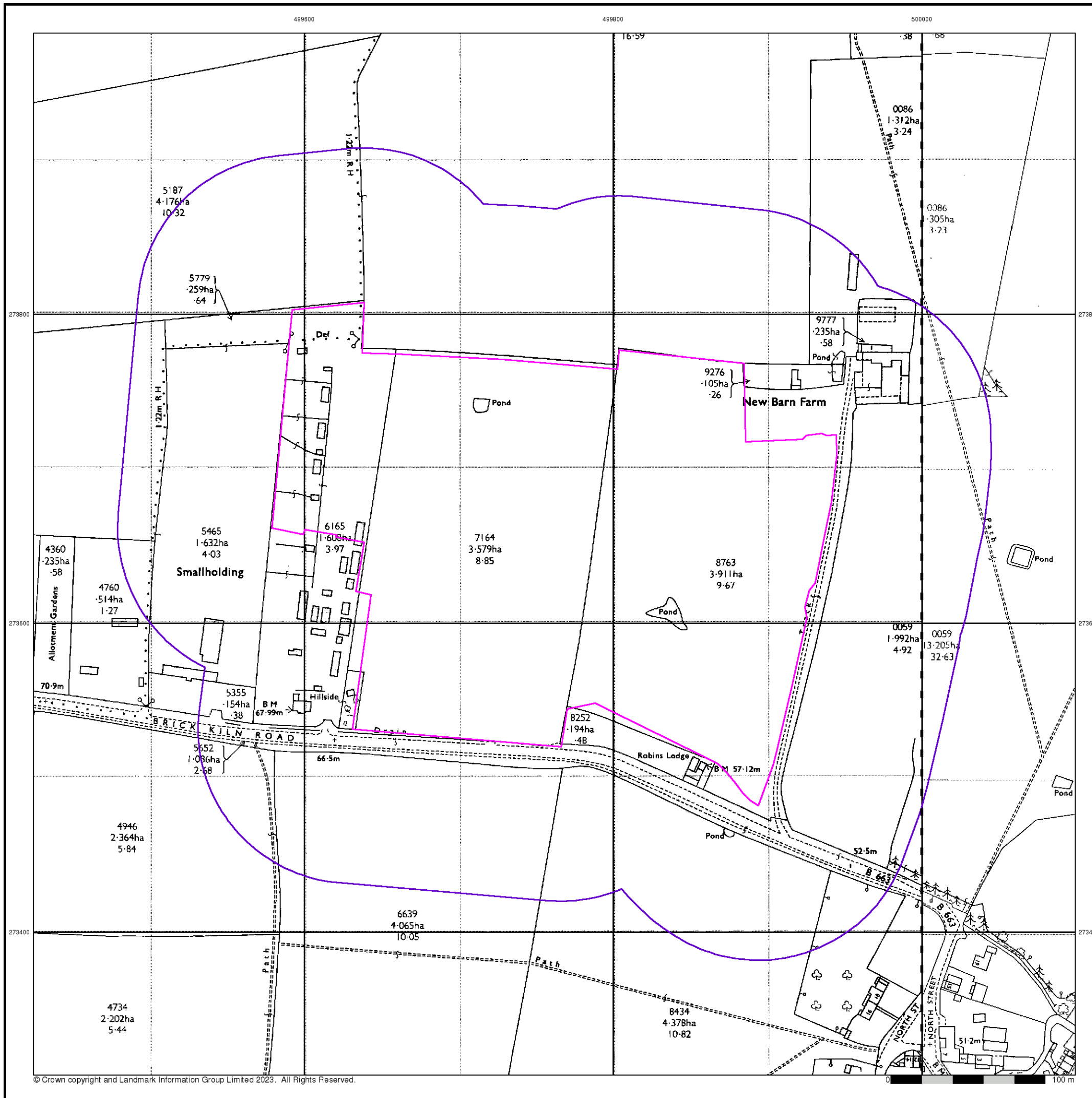


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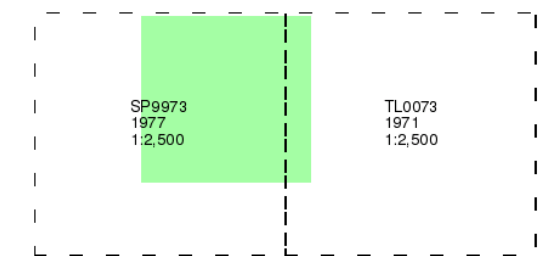
Additional SIMs

Published 1971 - 1977

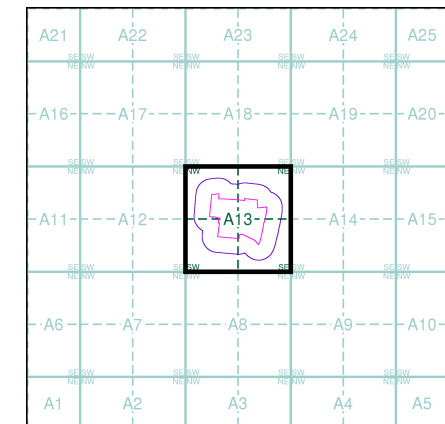
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

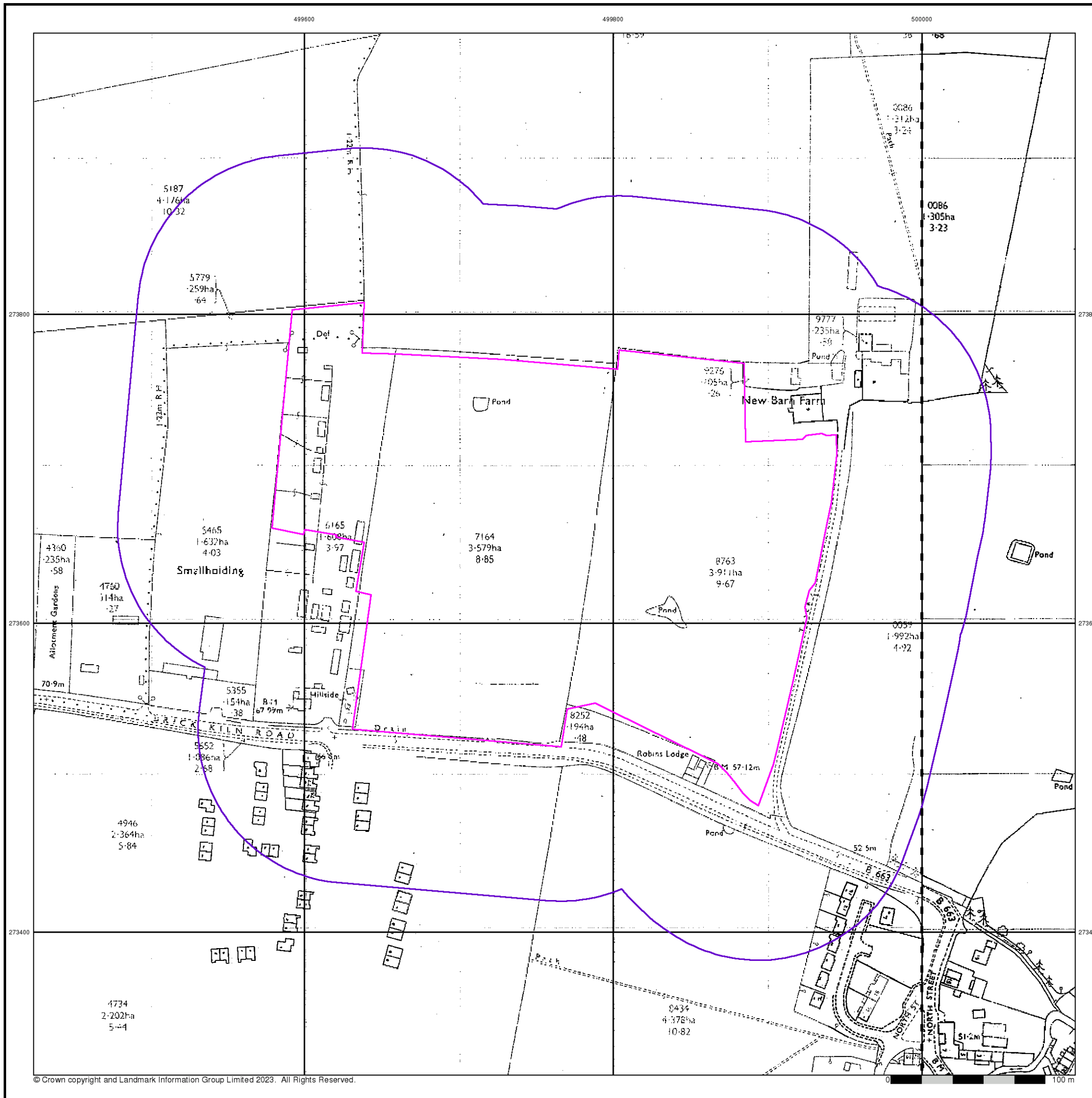


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



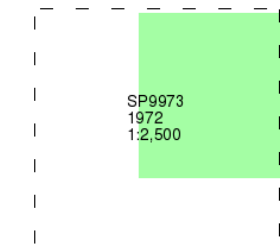
Supply of Unpublished Survey Information

Published 1972

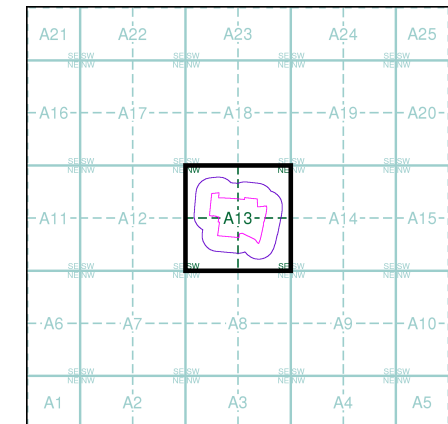
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

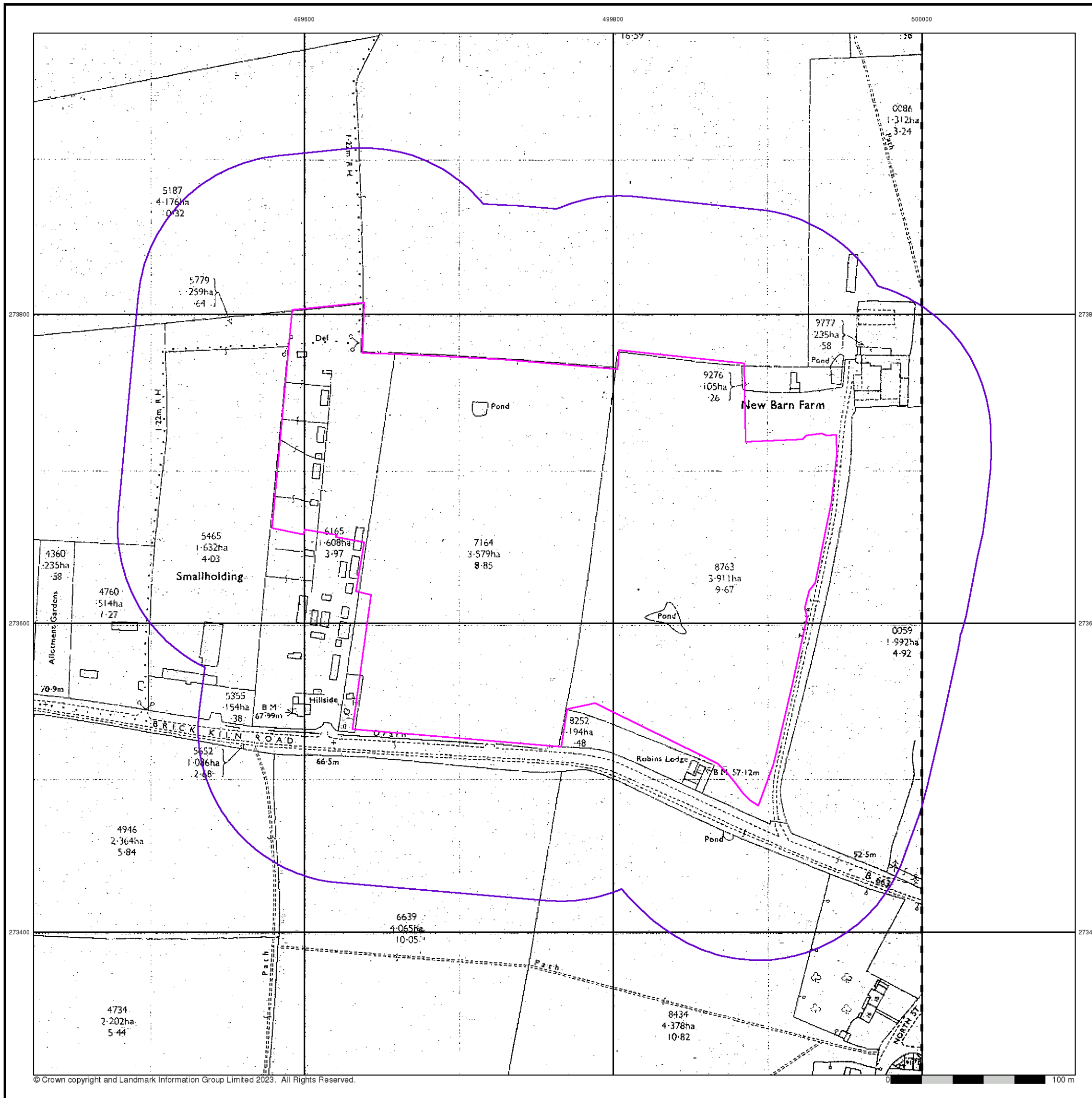


Order Details

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 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



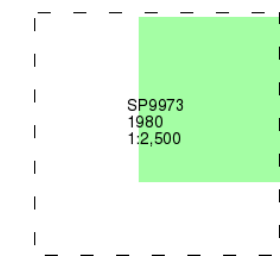
Ordnance Survey Plan

Published 1980

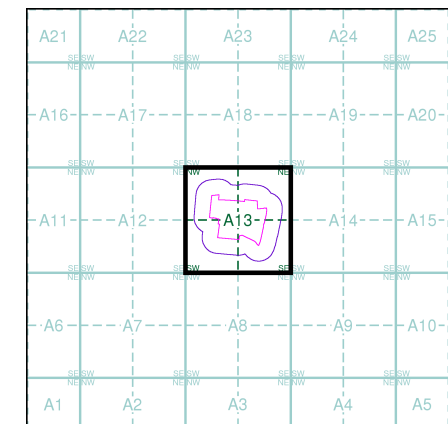
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 312028153_1_1
Customer Ref: STV6074
National Grid Reference: 499760, 273650
Slice: A
Site Area (Ha): 7.76
Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



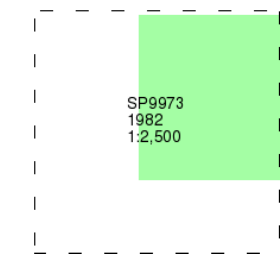
Additional SIMs

Published 1982

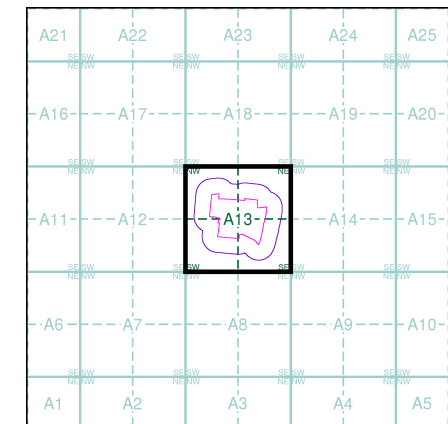
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

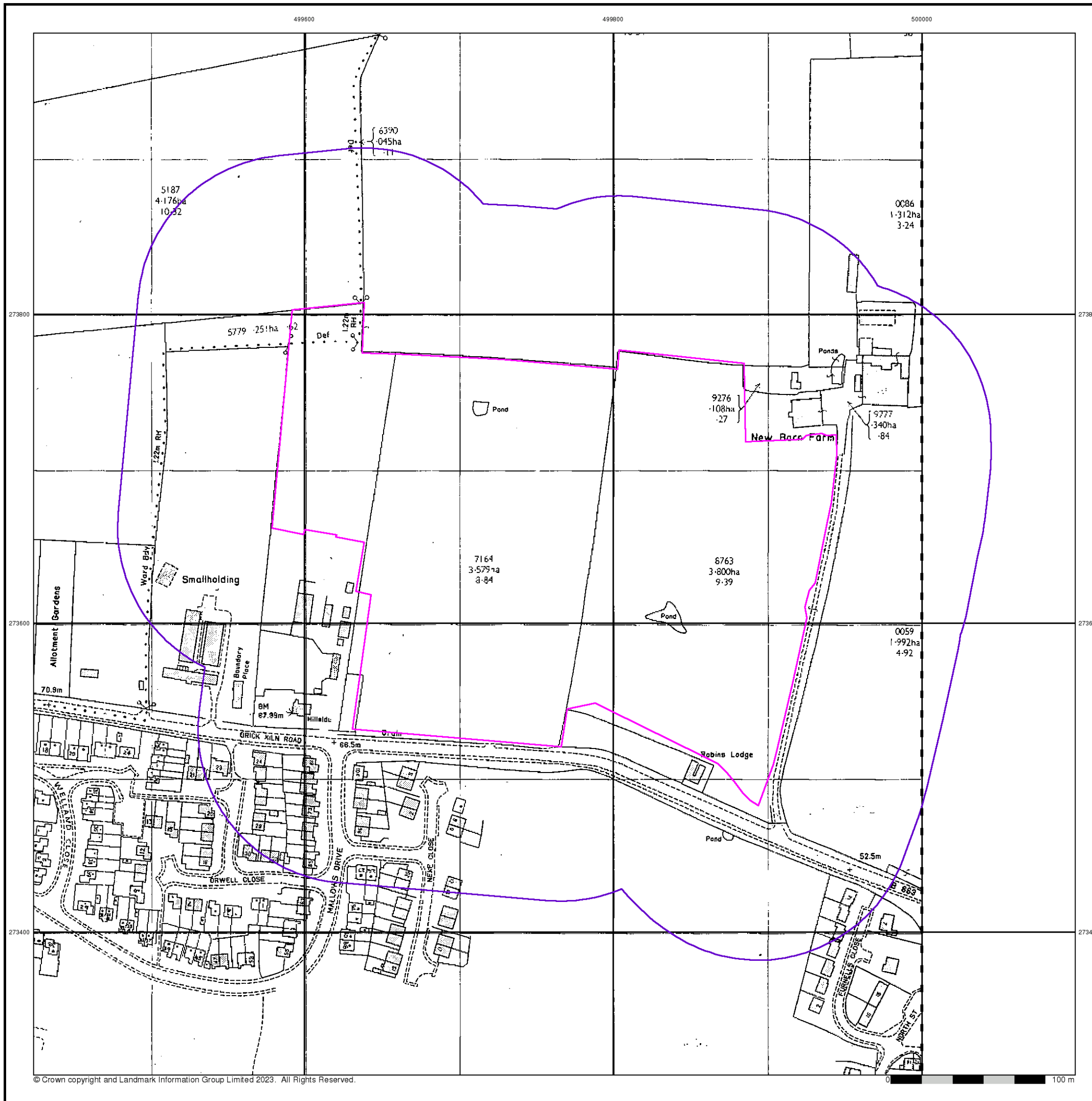


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



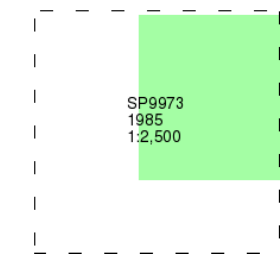
Additional SIMs

Published 1985

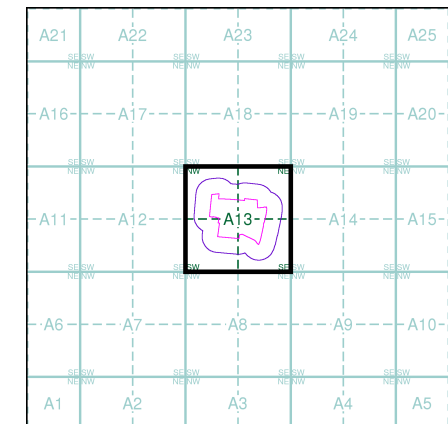
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

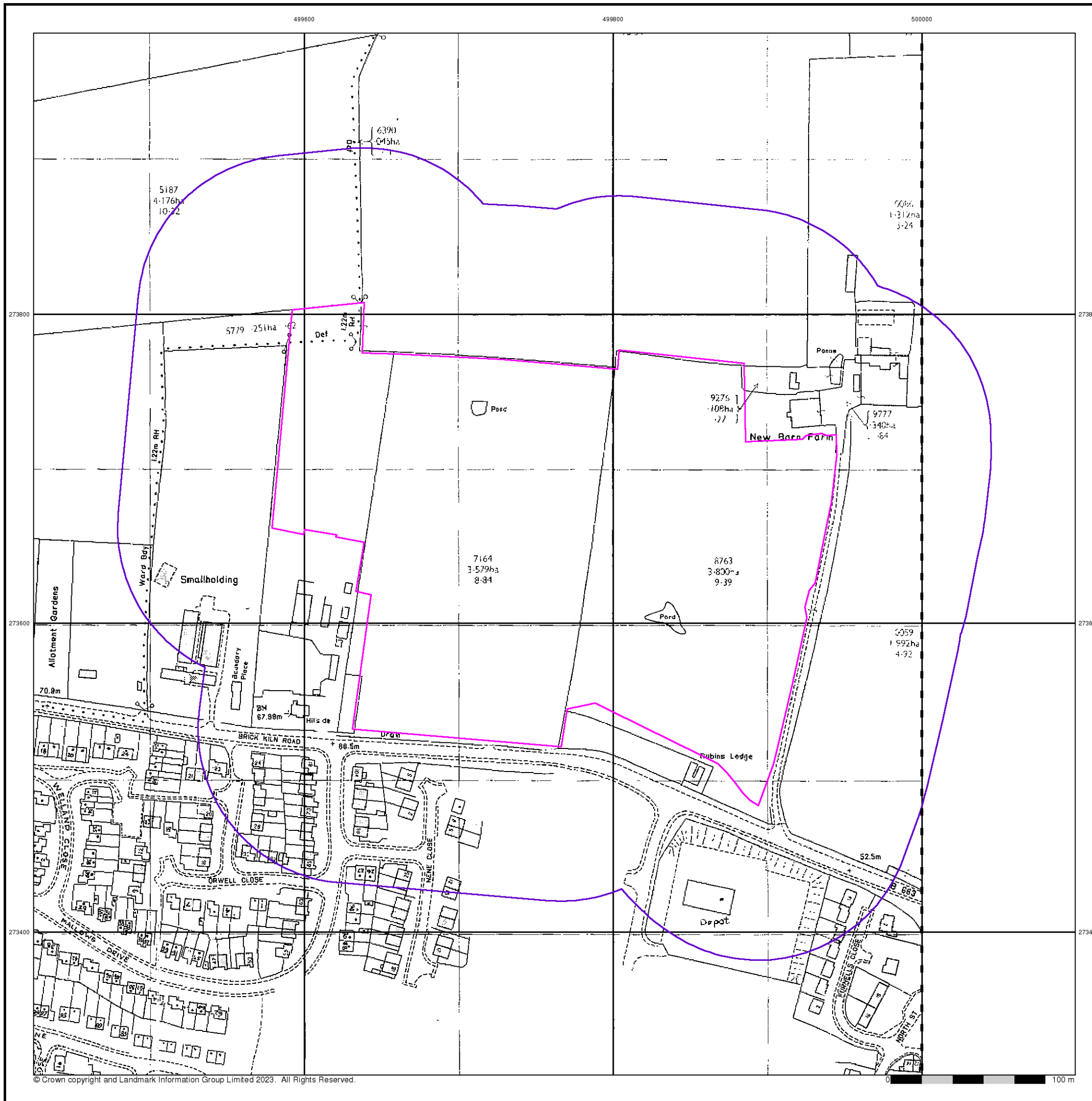


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



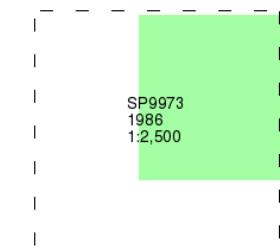
Additional SIMs

Published 1986

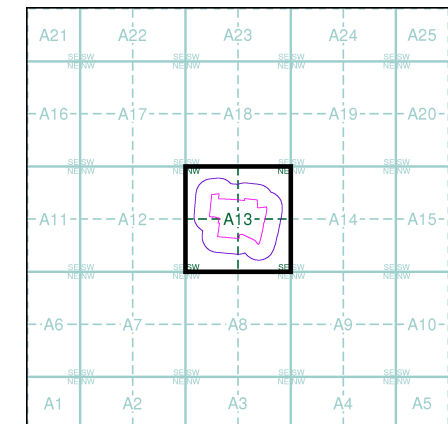
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

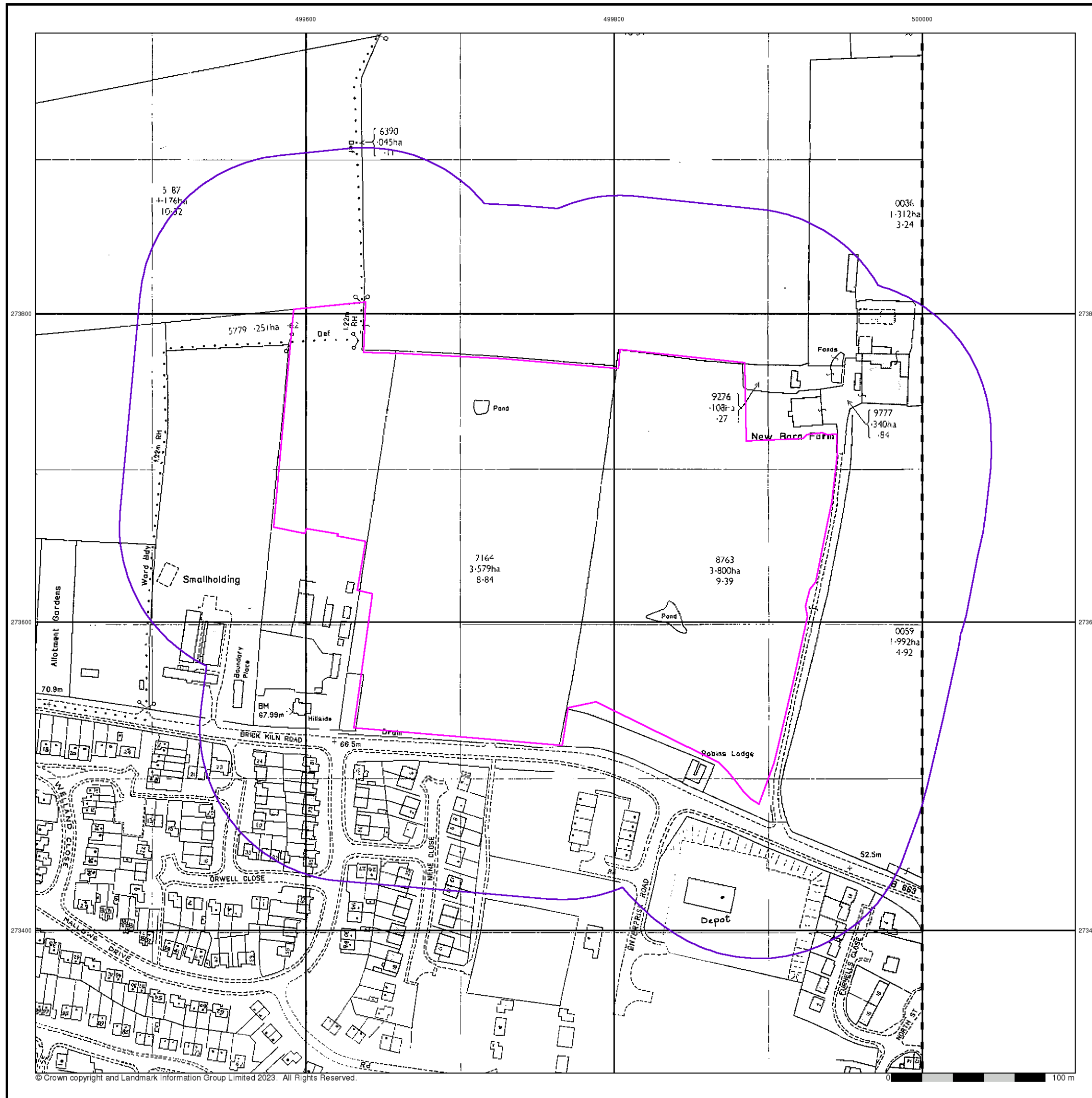


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



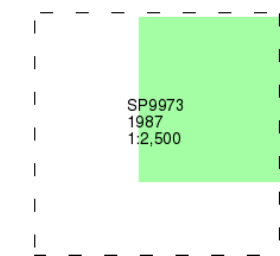
Additional SIMs

Published 1987

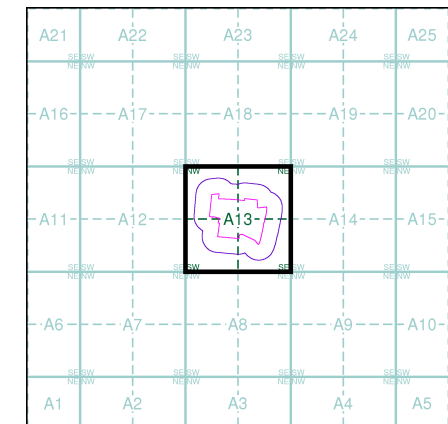
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

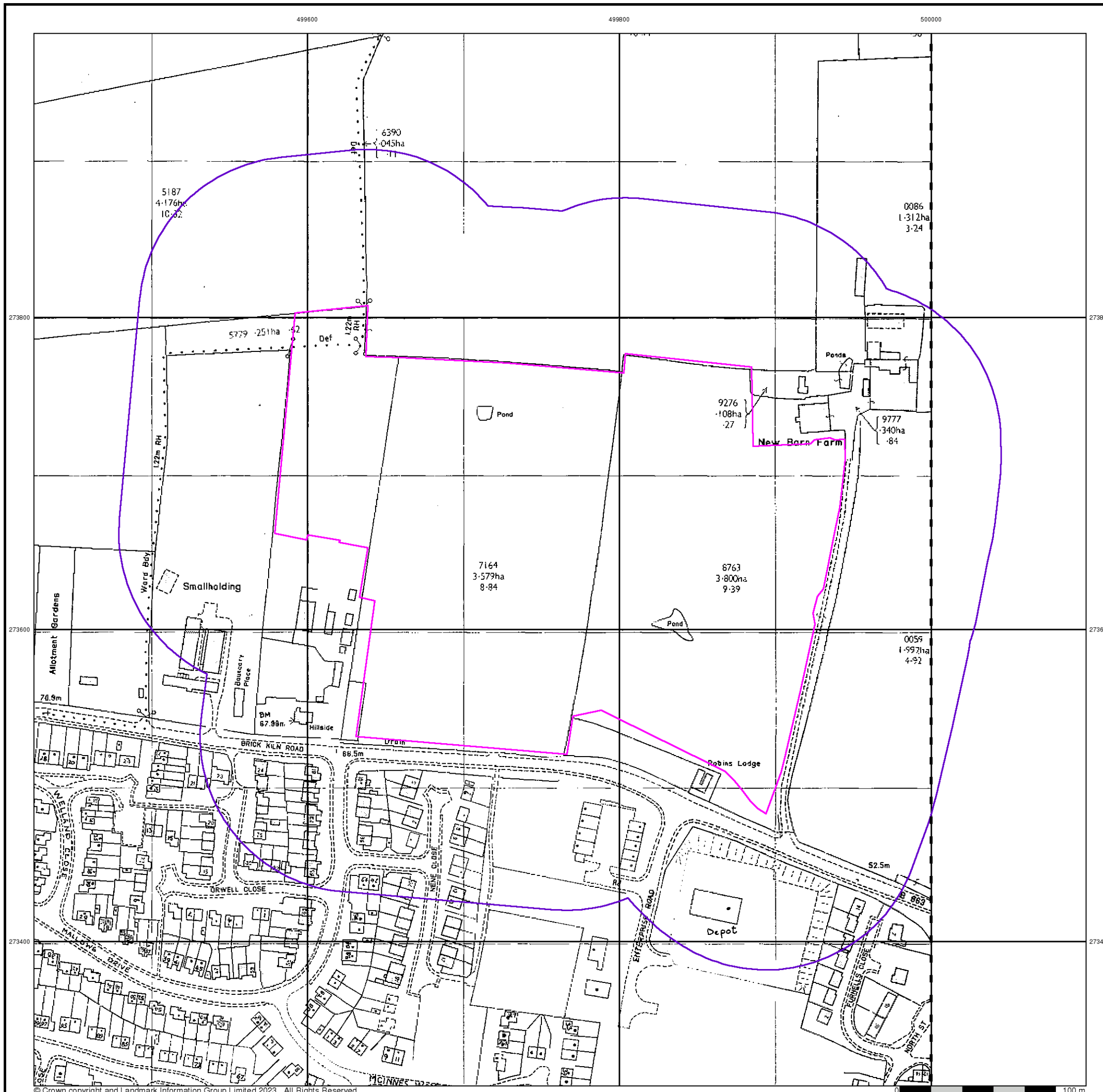


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



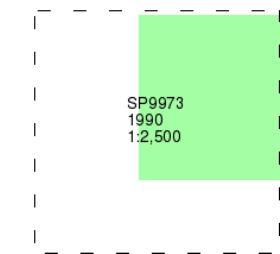
Ordnance Survey Plan

Published 1990

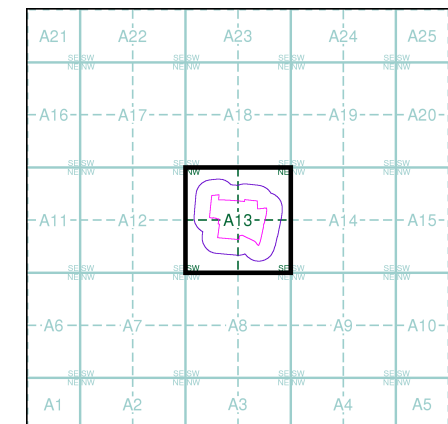
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

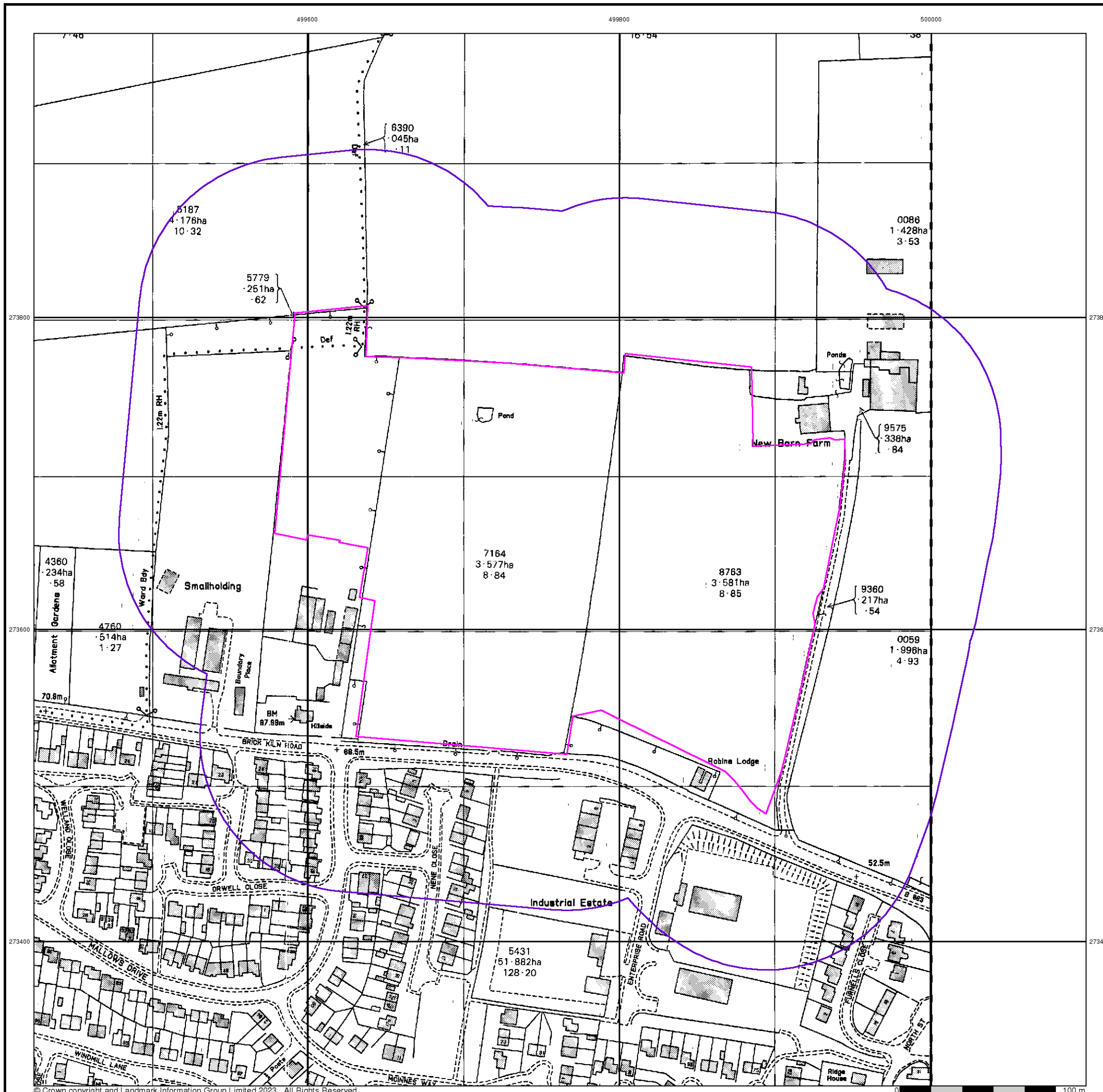


Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



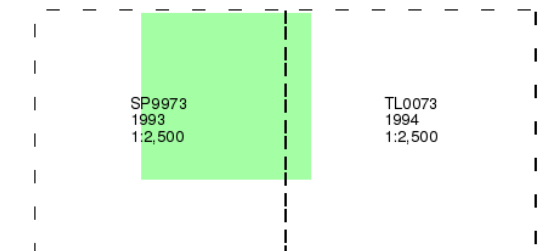
Large-Scale National Grid Data

Published 1993 - 1994

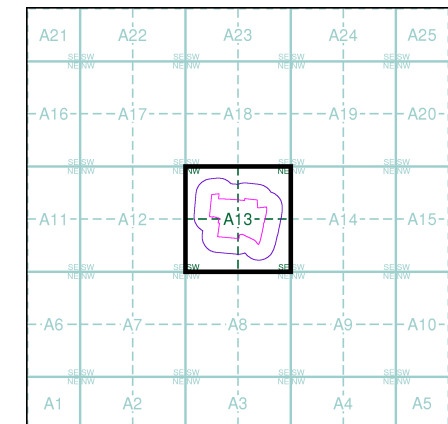
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY



499600

499800

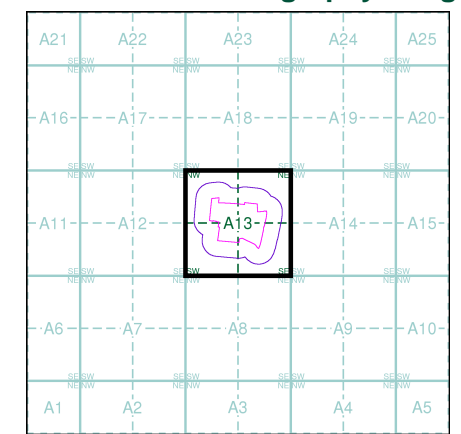
500000

Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 312028153_1_1
 Customer Ref: STV6074
 National Grid Reference: 499760, 273650
 Slice: A
 Site Area (Ha): 7.76
 Search Buffer (m): 100

Site Details

Brick Kiln Road, Raunds, Wellingborough, NN9 6HY

273800

273800

273600

273600

273400

273400



Appendix D Utility Service Plans



(c) Crown copyright and database rights 2023 Ordnance Survey 100022432

Date: 14/02/23

Scale: 1:1250

Map Centre: 499806,273654

Data updated: 31/01/23

Our Ref: 1085693 - 1

Clean Water Plan A3

This plan is provided by Anglian Water pursuant its obligations under the Water Industry Act 1991 sections 198 or 199. It must be used in conjunction with any search results attached. The information on this plan is based on data currently recorded but position must be regarded as approximate. Service pipes, private sewers and drains are generally not shown. Users of this map are strongly advised to commission their own survey of the area shown on the plan before carrying out any works. The actual position of all apparatus MUST be established by trial holes. No liability whatsoever, including liability for negligence, is accepted by Anglian Water for any error or inaccuracy or omission, including the failure to accurately record, or record at all, the location of any water main, discharge pipe, sewer or disposal main or any item of apparatus. This information is valid for the date printed. This plan is produced by Anglian Water Services Limited (c) Crown copyright and database rights 2023 Ordnance Survey 100022432. This map is to be used for the purposes of viewing the location of Anglian Water plant only. Any other uses of the map data or further copies is not permitted. This notice is not intended to exclude or restrict liability for death or personal injury resulting from negligence.

Potable Water
Raw Water
Decommissioned Water



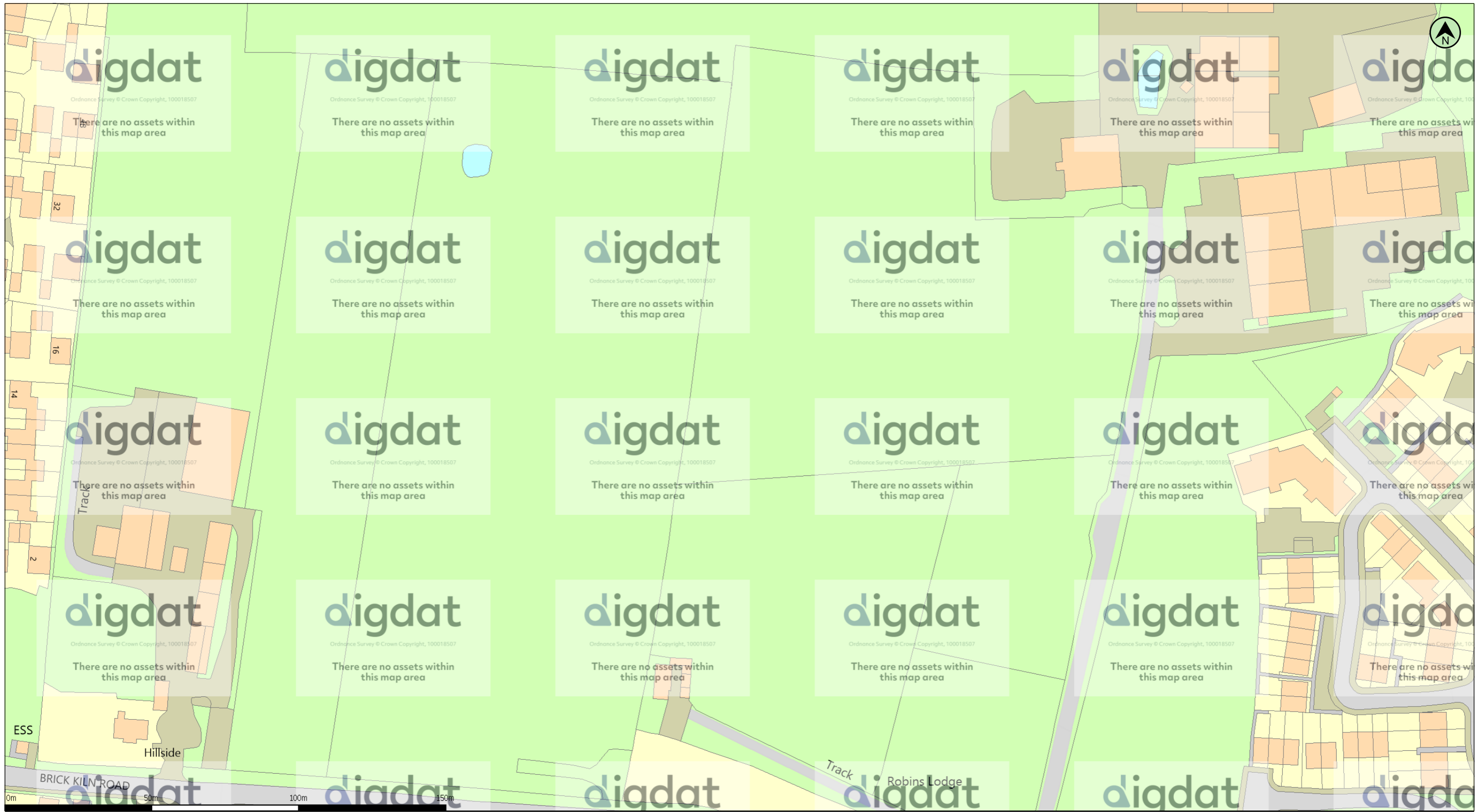
Fitting
Hydrant



alan@abdsltd.co.uk

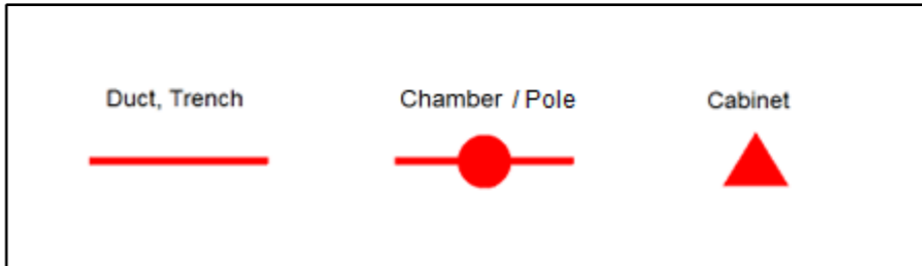
Brick Kiln Rd Raunds





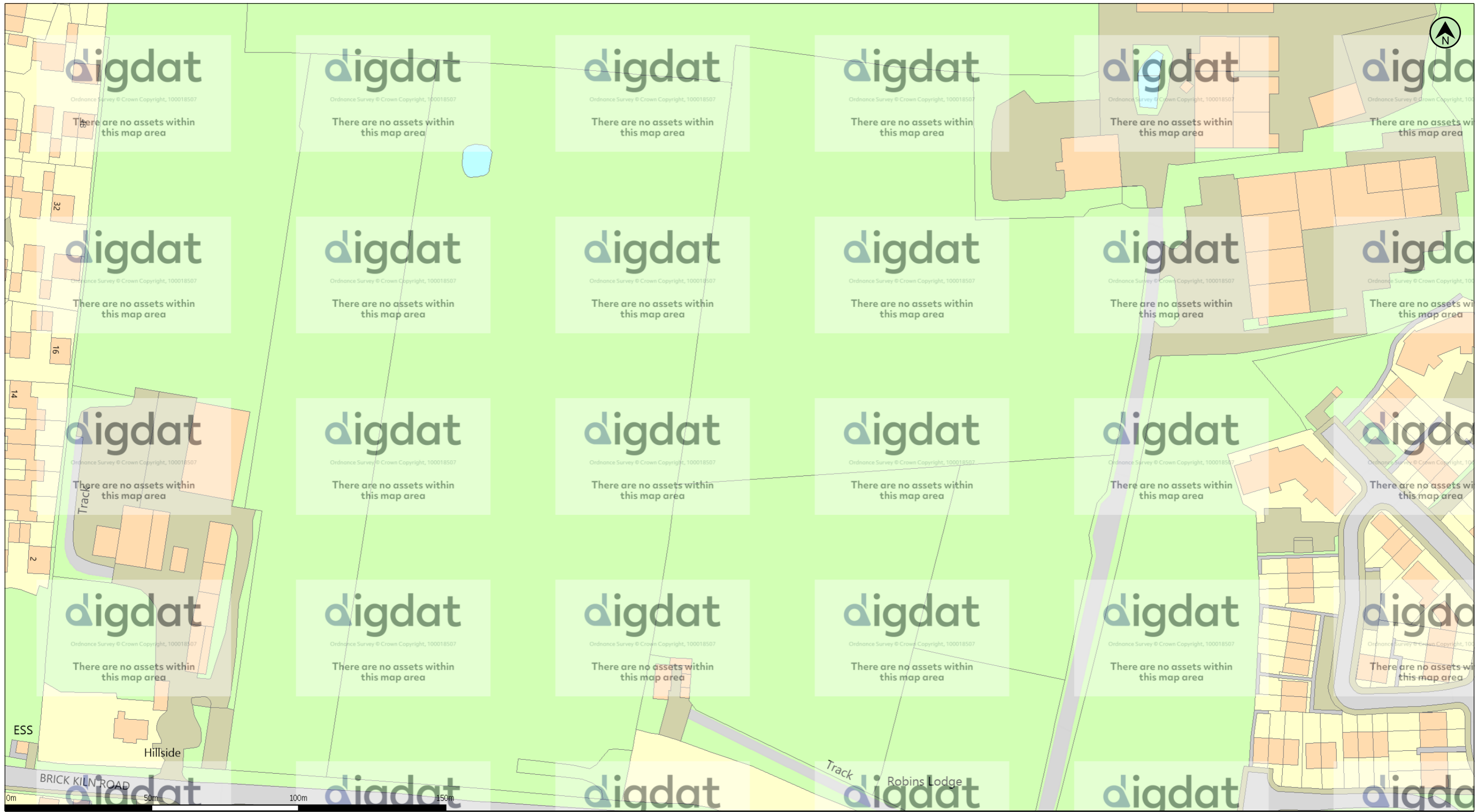
(c) Crown copyright and database rights 2023 Ordnance Survey 100019209 Date: 14/02/23 Scale: 1:1250 Map Centre: 499806,273654 Data updated: 01/02/23 Our Ref: 1085693 - 3 Telecoms Plan A3

Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2023 Ordnance Survey 100019209.



alan@abdsLtd.co.uk
Brick Kiln Rd Raunds





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Date: 14/02/23

Scale: 1:1250

Map Centre: 499806,273654

Data updated: 31/01/23

Our Ref: 1085693 - 2

Wastewater Plan A3

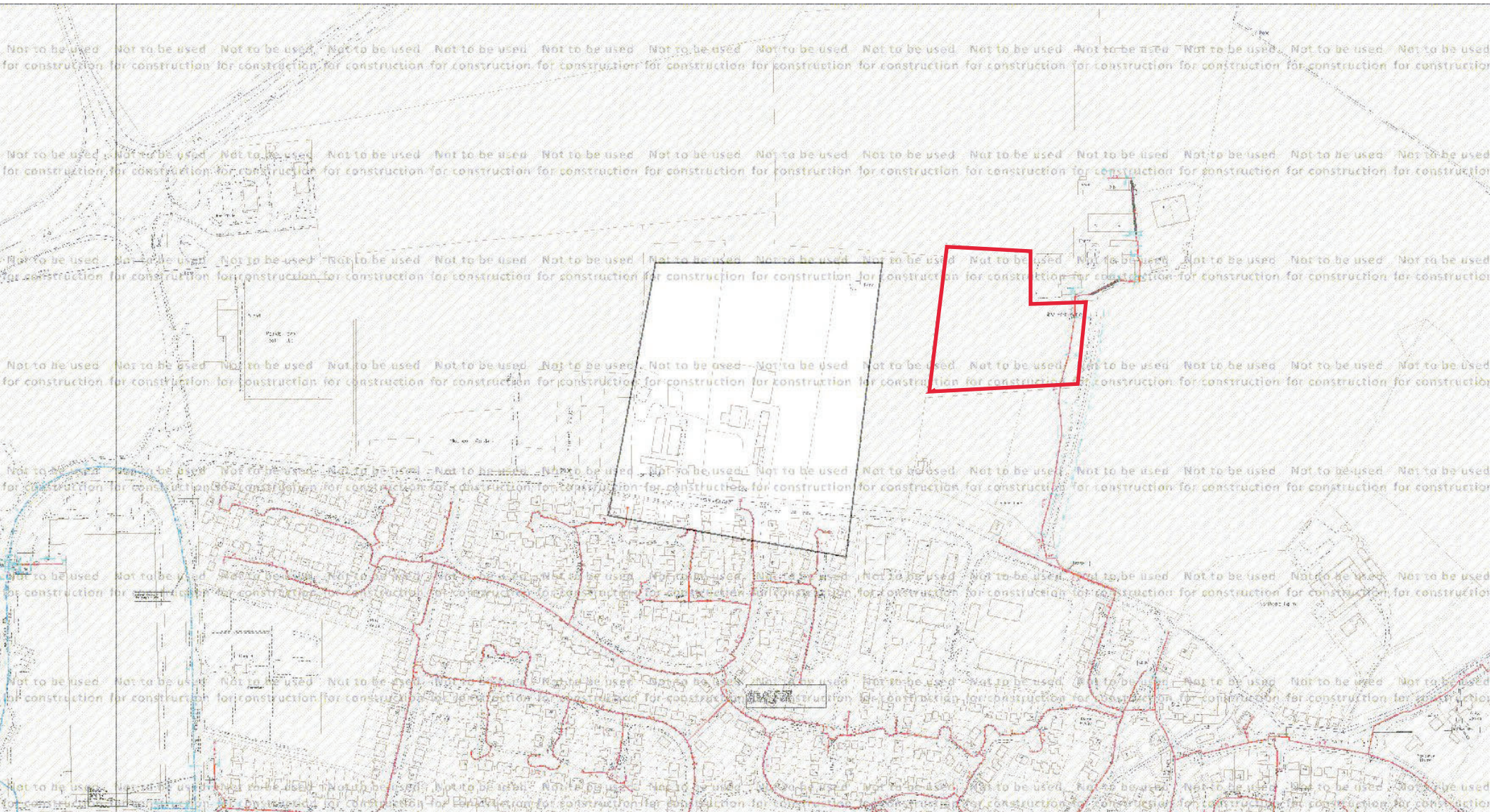
This plan is provided by Anglian Water pursuant its obligations under the Water Industry Act 1991 sections 198 or 199. It must be used in conjunction with any search results attached. The information on this plan is based on data currently recorded but position must be regarded as approximate. Service pipes, private sewers and drains are generally not shown. Users of this map are strongly advised to commission their own survey of the area shown on the plan before carrying out any works. The actual position of all apparatus MUST be established by trial holes. No liability whatsoever, including liability for negligence, is accepted by Anglian Water for any error or inaccuracy or omission, including the failure to accurately record, or record at all, the location of any water main, discharge pipe, sewer or disposal main or any item of apparatus. This information is valid for the date printed. This plan is produced by Anglian Water Services Limited (c) Crown copyright and database rights 2023 Ordnance Survey 100022432. This map is to be used for the purposes of viewing the location of Anglian Water plant only. Any other uses of the map data or further copies is not permitted. This notice is not intended to exclude or restrict liability for death or personal injury resulting from negligence.

Foul Sewer					
Surface Sewer		Outfall*		Sewage Treatment Works	
Combined Sewer				Public Pumping Station	
Final Effluent		Inlet*		Decommissioned Pumping Station	
Rising Main*					
Private Sewer*		Manhole*			
Decommissioned Sewer*					

*(Colour denotes effluent type)

alan@abdsltd.co.uk
Brick Kiln Rd Raunds





ID: EM_GE3A_3SWX_606323

View extent: 1445m, 785m

Map not to be used for construction

Map 1 of 1 (GAS)

USER: shyamjoshi

LP MAINS 

This plan shows those pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc., are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

MAPS Plot Server Version 1.11.0

DATE: 06/11/2019

MP MAINS 

Cadent

DATA DATE: 05/11/2019

IP MAINS 

Your Gas Network

REF:

LHP MAINS 

Requested by: Mewies Engineering Consultants

MAP REF: SP9973

NHP MAINS 

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CENTRE: 499610, 273616

0m  100m

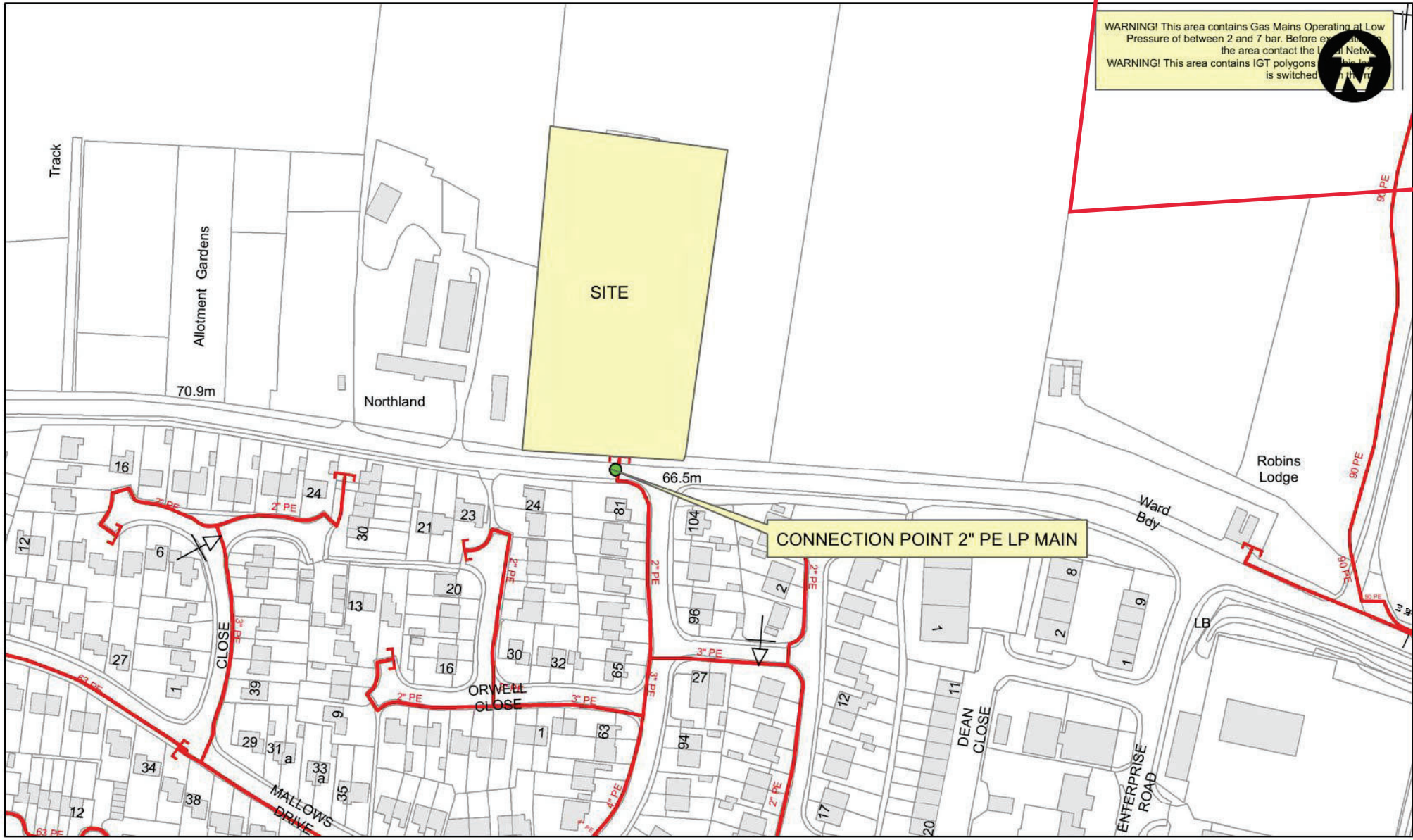
Ordnance Survey Licence number 100024886

Approximate scale 1:5000
on A4 Colour Landscape

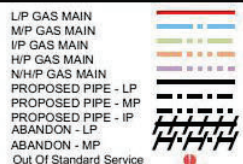
Some examples of Plant Items:

Valve  Death of Cover  Syphon  Diameter Change  Material Change  Out of Standard Service 

WARNING! This area contains Gas Mains Operating at Low Pressure of between 2 and 7 bar. Before excavating in the area contact the Local Network Operator. This information is for your information only.
 WARNING! This area contains IGT polygons which will be switched off.



SCALE: 1:500 @ A4
 USER ID: JAMES.MASON
 DATE: 12-Nov-2019 15:38:56
 INTERNAL USE ONLY
 OS Ref: 499640, 273544
 CENTRE: <Centre>



SCHEME: <NG GDFO Scheme Name>
 DESIGN: <NG GDFO Design Number>
 REVISION: <NG GDFO Revision>

This plan shows those pipes owned by Cadent in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plans given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc., are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and any other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

180011956

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