

Cambridge Waste Water Treatment Plant Relocation Project
Anglian Water Services Limited

Appendix 14.1: Preliminary Risk Assessment

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Summary

Mott MacDonald Limited was appointed by Anglian Water Services Limited to provide a Preliminary Risk Assessment for the proposed relocation and construction of the Cambridge Waste Water Treatment Plant (WWTP). A site selection process, comprising a number of detailed appraisal steps was developed to identify sites that may be suitable for the relocation of the WWTP to replace the existing Cambridge WWTP. The preferred site option, site 3, is located 1.3km to the east of the existing Cambridge WWTP, within the administrative boundary of South Cambridgeshire District.

The Proposed Development comprises the following components:

- A new WWTP, at site 3. The proposed WWTP will include inlet works, several sets of above-ground tanks and buildings for various purposes in the treatment process, digesters, a gas holder and flare stack, as well as offices. The proposed WWTP will require an operational footprint of up to 22 hectares (22ha);
- Proposed landscaping around the proposed WWTP, including surface water drainage features, which would be in addition to the 22ha operational footprint;
- A tunnel transferring waste water from the existing Cambridge WWTP to the proposed WWTP;
- Shafts associated with the transfer tunnel. The shafts would be located at the existing Cambridge WWTP and at the proposed WWTP, and at intermediate locations as required for tunnel construction.
- Discharge pipelines, or a tunnel (with associated shafts), transferring the treated effluent from the new WWTP to an outfall on the River Cam.
- A new outfall for discharge of the treated effluent close to the location of the existing outfall on the River Cam, just downstream of the A14 crossing.
- Access to the WWTP site via the existing road network and any new private access roads required.
- A new transfer pipeline bringing waste water from the proposed development of Waterbeach New Town, which lies to the north of Cambridge, to the new WWTP. The existing Waterbeach water recycling centre (WRC) does not have sufficient capacity to accommodate the additional flows.

The pipeline routes will likely be a mix of open cut trenches and trenchless techniques. They will be at an average depth of 2 to 5m with the exception of the crossing points beneath the River Cam and the Fen Line railway which will be deeper.

The site of the existing Cambridge WWTP is being assessed only in terms of the infrastructure on the site that will connect to the proposed WWTP as part of the development. The final proposed site use for the existing Cambridge WWTP (residential land use) is outside the scope of this report.

The preliminary ground investigation in the area of the proposed WWTP indicates that the ground conditions are anticipated to be:

- Topsoil and superficial deposits (comprising River Terrace Deposits) (to 0.8m below ground level (bgl)) – Brown slightly clayey or silty, gravelly fine to medium sand.

- West Melbury Marly Chalk Formation (to 10.9mbgl) – Weak, low to medium density, off white Chalk with infilled fractures. Areas of extremely weak rock throughout, although the geological log does not refer specifically to any marl being recovered in the core.
- Gault Formation (to base of borehole, completed at 30.2mbgl) – Stiff fissured grey silty calcareous clay.

Groundwater was not encountered during drilling but was recorded within the Chalk at depths between 5.14 and 5.7m bgl (5.15 to 4.59m AOD (Above Ordnance Datum)) during monitoring.

BGS GeoIndex data suggests that the likely geology that would be encountered along the proposed Waterbeach Pipeline comprises:

- Superficial River Terrace Deposits North of Horningsea and form Clayhythe northwards, peat along the northern section of the proposed pipeline route and Alluvium associated with the presence of River Cam.
- West Melbury Marly Chalk Formation in the south and some of the central part of the route with Gault Formation beneath the remainder.

In addition, a cover of made ground associated with previous development may be expected locally.

A preliminary qualitative risk assessment was undertaken for the site and proposed Waterbeach Pipeline as detailed in this report, which indicates the following contamination risks:

- The risk to construction workers, final end users (WWTP workers) and occupants of nearby residential properties is determined to be very low, as no significant sources of contamination are anticipated to be present based on the site history and preliminary ground investigation results. It is assumed that appropriate mitigation measures will be in place:
 - A Construction Environmental Management Plan (CEMP) will be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.
 - As part of the construction and operation of the site it is assumed that workers adhere to a site-specific risk assessment and method statement.
- The risk to controlled waters is assessed as moderate/low (groundwater) to low (surface water). Risks to groundwater will need to be further assessed through a Foundation Works Risk Assessment (FWRA) to ensure that man-made contaminant transport pathways (such as pipelines, tunnels and shafts) do not create additional pathways to the aquifers that could result in adverse effects to groundwater quality. A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised (such as turbidity during shaft construction).
- Buried structures and infrastructure are at very low risk, assuming materials are designed for the prevailing ground conditions, following ground investigation.
- Risks to flora and fauna are assessed as very low since, with appropriate mitigation measures in place (CEMP), it is unlikely that the proposed works will increase the contamination risk to surrounding flora and fauna.

The following recommendations are proposed:

- Dewatering operations during development must ensure the appropriate disposal or discharge of groundwater should be informed by analysis of groundwater samples as groundwater may not be appropriate for disposal directly back to ground or surface waters.
- A Foundation Works Risk Assessment will likely be required to ensure piled foundations, pipelines, tunnels and shafts do not create additional contaminant pathways and any potential impacts on the underlying aquifers, such as turbidity, are managed. This should be completed once construction methods are confirmed and ground investigation data are available.
- Further assessment and appropriate management of excavated materials will be required during the works. Materials should be assessed for reuse in the development to minimise disposal requirements, and then be managed appropriately (e.g. under a materials management plan or waste exemption).

1 Introduction

1.1 Project background

- 1.1.1 A site selection process, comprising a number of detailed appraisal steps was developed to identify sites that may be suitable for the relocation of the waste water treatment plant (WWTP) to replace the existing Cambridge WWTP.
- 1.1.2 One of the first steps was an Initial Options Appraisal, which examined the strategic issues to be considered in investigating relocation options, and also identified the most appropriate area in which to search for new WWTP sites. The Initial Options Appraisal concluded that the preferred solution for the relocation of the existing Cambridge WWTP would comprise a single new WWTP, within a Study Area covering the existing Cambridge and Waterbeach drainage catchment areas (Mott Macdonald, 2020).
- 1.1.3 The next steps in the process were Stage 1 – Initial Site Selection, Stage 2 – Coarse screening, and Stage 3 – Fine Screening of the shortlisted site areas. These steps have progressively looked in finer detail at each site option for the relocated WWTP. The site selection exercise has assessed the suitability of potential site locations for the relocated WWTP including, in broad terms, the potential transfer infrastructure corridors to serve each site.
- 1.1.4 The final stage of the site selection process, Stage 4, applied the finest grain of screening to the three remaining shortlisted site areas and associated infrastructure requirements. The Stage 4 assessment used the information collated during the first three stages of the site selection process combined with the results of further technical feasibility assessments, initial environmental walkover surveys and phase one consultation to assess each of the site area options against one another. The remaining shortlisted sites to be assessed were I, J and L, which are now referred to as site areas 1, 2 and 3, respectively. This Preliminary Risk Assessment covers the preferred site option, site 3 alongside associated infrastructure. The site location and Scheme Order Limits can be seen in Appendix A, Figure A.1.

1.2 Scope of works

- 1.2.1 The objectives of this report are to:
- Establish the geological and hydrogeological conditions using existing available information;
 - Identify site specific geo-environmental hazards/constraints to the Proposed Development;
 - Produce a contamination conceptual site model (CSM) and preliminary qualitative risk assessment; and

- Provide recommendations with regards to ground investigations and any other surveys or assessments required.

1.3 Primary sources of information

1.3.1 Several reports and online resources have been reviewed as part of preparation of this report, including:

- Envirocheck Report by Landmark (2021), Order Number: 285568096_1_1
- Envirocheck Report by Landmark (2019), Order Number: 225020744_1_1
- Envirocheck Report by Landmark (2018), Order Number: 172033276_1_1
- British Geological Survey: Geindex (2021), [online]
- British Geological Survey, BGS Boreholes Records (2021), [online]
- Atlas for Mott MacDonald (2021), [online]
- Zetica (2021) – online risk assessment tool and pre-desk study assessment
- AF Howland Associates (2020) A Report on a Ground Investigation for Cambridge Waste Water Treatment Plant Relocation, Cambridgeshire (Factual) (App Doc Ref 5.4.14.9)
- Mott MacDonald, (2021) Cambridge WWTP Relocation, Hydrogeological Impact Assessment (HIA) report (App Doc Ref 5.4.20.9)
- Mott MacDonald (2018) Cambridge Water Recycling Centre, Geo-environmental Preliminary Risk Assessment.

1.4 Limitations

- 1.4.1 To the extent that this document is based on information obtained in previous or recent ground investigations, persons using or relying on it should recognise that any such investigation can examine only a fraction of the subsurface conditions. In any ground investigation there remains a risk that pockets or “hot-spots” of contamination or other hazards may not be identified, because investigations are necessarily based on sampling at localised points. Certain indicators or evidence of hazardous substances or conditions may have been outside the portion of the subsurface investigated or monitored, and thus may not have been identified or their full significance appreciated.
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- 1.4.5 Mott MacDonald is not insured for, and therefore will not undertake surveys to identify asbestos or provide any guidance on the treatment of asbestos, or similarly for toxic mould. Should the presence of asbestos or toxic mould be suspected during the course of the study, Mott MacDonald would recommend the appointment of a specialist contractor to address the issue and would not provide advice on risk or remedial measures.

2 Proposed Development

2.1 CWWTPR Project Description

2.1.1 In summary the Proposed Development will comprise of:

- an integrated waste water and sludge treatment plant.
- a shaft to intercept waste water at the existing Cambridge WWTP on Cowley Road and a tunnel/ pipeline to transfer it to the proposed WWTP and terminal pumping station. Temporary intermediate shafts to launch and recover the micro-tunnel boring machine.
- a gravity pipeline transferring treated waste water from the proposed WWTP to a discharge point on the River Cam and a pipeline for storm water overflows.
- a twin pipeline transferring waste water from Waterbeach to the existing Cambridge WWTP, with the option of a connection direct in to the proposed WWTP when the existing works is decommissioned.
- ancillary on-site buildings, including a Gateway Building with incorporated Discovery Centre, substation building, workshop, vehicle parking including electrical vehicle charging points, fencing and lighting.
- environmental mitigation and enhancements including substantial biodiversity net gain, improved habitats for wildlife, extensive landscaping over 72 ha, a landscaped earth bank enclosing the proposed WWTP, climate resilient drainage system and improved recreational access and connectivity.
- Renewable energy generation via anaerobic digestion which is part of the sludge treatment process that produces biogas designed to be able to feed directly into the local gas network to heat homes, or as an alternative potential future option burnt in combined heat and power engines.
- renewable energy generation via solar photovoltaic and associated battery energy storage system.
- other ancillary development such as internal site access, utilities, including gas, electricity and communications and connection to the site drainage system.
- a new vehicle access from Horningsea Road including for Heavy Goods Vehicles (HGV's) bringing sludge onto the site for treatment and other site traffic.

2.1.2 The pipeline routes will likely be a mix of open cut trenches and trenchless techniques. They will be at an average depth of 2 to 5m with the exception of the crossing points beneath the River Cam and the Fen Line railway which will be deeper.

2.1.3 The existing Cambridge WWTP is being assessed only in terms of the infrastructure on the site that will connect to the proposed WWTP. The final proposed site use for

the existing Cambridge WWTP (residential land use) is outside the scope of this report and have been assessed within a separate report (Mott Macdonald, 2018).

- 2.1.4 The precise routes of proposed tunnels and pipelines, and locations of the outfalls may vary but these will be located within the Scheme Order Limits, as shown in Appendix A, Figure A.1.

2.2 Site description and topography

- 2.2.1 The site location and Scheme Order Limits can be seen in Appendix A, Figure A.1. The site description has been separated into four sections:

- The proposed WWTP which is located in the south east
- The existing Cambridge WWTP which lies in the south west
- Infrastructure associated with proposed WWTP which lies between the existing Cambridge and proposed WWTP. This includes:
 - the wastewater transfer tunnel which connects from the existing Cambridge WWTP to the proposed WWTP (and shafts associated with the wastewater transfer tunnel)
 - the treated effluent pipeline which connects from the proposed WWTP to the River Cam where the effluent will discharge.
- The Waterbeach Pipeline.

- 2.2.2 The description of these four sites are detailed below.

Proposed WWTP

- 2.2.3 The preferred site option, site 3, is located 1.3km to the east of the existing Cambridge WWTP, within the administrative boundary of South Cambridgeshire District Council. The site (Scheme Order Limits in Appendix A, Figure A.1) the size of the proposed WWTP covers a total area of 127ha.
- 2.2.4 The proposed WWTP lies between the villages of Horningsea to the north, Stow Cum Quy to the east and Fen Ditton to the south east. The A14 extends along the south western boundary of the site and Low Fen Drove Way, an unclassified road and public byway, follows parts of the eastern and north eastern boundary of the site area. Beyond Low Fen Drove Way, the open farmland extends to the north east towards and beyond Stow Cum Quy Fen (a SSSI), and to the east, towards Stow Cum Quy village. To the west of the proposed WWTP lies Junction 34 of the A14, a junction intersected by Horningsea Road which extends north, parallel to the western boundary of the site area. Horningsea Road connects Fen Ditton to the south and the village of Horningsea in the north.
- 2.2.5 The site itself is open farmland with large arable fields defined by boundary hedges and ditches. A dismantled railway, designated as a County Wildlife Site (CWS),

crosses the south eastern end of the site area and overhead powerlines cross the northern section and include six transmission towers within the site area.

- 2.2.6 Ordnance Survey mapping indicates that proposed WWTP site is located around the 10 mAOD contour on the east side of the River Cam. There is a general elevation reduction from west to east across the proposed WWTP, towards a set of drainage features connected to Black Ditch. Black Ditch discharges to the north along the boundary of Stow-cum-Quy Fen to Bottisham Lode ditch. Quy Water, located to the east of the site, and the Black Ditch, are the main watercourses contributing to Bottisham Lode ditch. Bottisham Lode discharges to the River Cam near Waterbeach, about 5 km downstream of the A14 crossing.

Existing Cambridge WWTP

- 2.2.7 The existing Cambridge WWTP is being assessed only in terms of the infrastructure on the site that will connect to the proposed WWTP. The final proposed site use for the existing Cambridge WWTP (residential land use) are outside the scope of this report and have been assessed within a separate report (Mott Macdonald, 2018).
- 2.2.8 The existing Cambridge WWTP lies within the administrative boundary of Cambridge City Council. The site is located approximately 3.5km to the north of Cambridge City Centre. The site is bounded by Cowley Road to the south, the A14 to the north, Milton Road to the west (A1309) and the railway line to the east. Surrounding site uses include industrial estates, a golf driving range and a former park and ride which is currently used as a waste transfer site.
- 2.2.9 The site is currently occupied by Anglian Water WWTP. There are Anglian Water offices along the western boundary and tanks, buildings, access roads and filter beds associated with the WWTP across the remainder of the site.
- 2.2.10 Ordnance Survey mapping indicates that the existing Cambridge WWTP is flat lying at approximately 8m AOD. A drainage ditch ("First Public Drain") runs directly adjacent to the east of the site boundary and south of the site. This flows from west to east, towards the River Cam. The River Cam is located approximately 300m east of the site and there are two ponds (Todd's Pit and Dickerson's Pit) approximately 250m north of the site.

Infrastructure associated with proposed WWTP

- 2.2.11 Infrastructure proposed as part of the WWTP relocation is detailed in Section 2.1 above. The infrastructure will be located between the existing Cambridge and proposed WWTP. This area lies within the South Cambridgeshire District Council administrative boundary.
- 2.2.12 The majority of this site is open farmland with associated farmhouses. The A14 and Horningsea Road are present west of the proposed WWTP.
- 2.2.13 Ordnance Survey maps indicated there is a gentle reduction in elevation from 8m AOD in the west to the River Cam, which lies at approximately 3m AOD. There is a steeper increase in elevation from the River Cam to the proposed WWTP in the east,

which lies at approximately 10m AOD. The River Cam runs south to north between the existing Cambridge and proposed WWTP.

Infrastructure associated with Waterbeach Pipeline

- 2.2.14 A new pipeline (rising main) is required from Waterbeach to the new WWTP in order support the development of Waterbeach New Town as there is insufficient capacity within the current network to accommodate these flows.
- 2.2.15 The majority of the route is open farmland with associated farmhouses including Mulberry House Farm and Eye Hall Farm. Some residential development is present associated with the village of Horningsea with the closest houses located approximately 200m from the site. Waterbeach WRC is located north of the pipeline.

2.3 Site history

- 2.3.1 The history of the proposed site, associated infrastructure, and the existing Cambridge WWTP, has been summarised from the available 1:10,560, 1:10,000, 1:2:500, 1:1:500, 1:500 land use mapping (from 1886 - 2019), provided within the Envirocheck Reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021), Appendix B. This can be seen in Table 2 1 below.
- 2.3.2 It should be noted that, although the site history of the existing Cambridge WWTP has been summarised here, the future site use will only be assessed in terms of the proposed WWTP location and infrastructure. The final site use risks for the existing Cambridge WWTP (residential land use) are outside the scope of this report and have been assessed within a separate report (Mott Macdonald, 2018).
- 2.3.3 In addition, Google Earth Pro (Google Earth Pro, 2021) provides aerial views of the site and surrounding area dated between 1945 and 2021. This information indicates that the proposed Waterbeach Pipeline, proposed WWTP footprint and infrastructure within the Scheme Order Limits has not changed significantly since 1945. Changes have been noted along the proposed Waterbeach Pipeline and existing Cambridge WWTP since 1945, as noted within the site history table.

Table 2-1: Site history

Date (scale)	Proposed WWTP footprint	Existing Cambridge WWTP	Associated Infrastructure	Waterbeach Pipeline
1886 - 1888 (1:2500)	The site's current land use is undeveloped rural agricultural land. A hop ground building, and associated	The Cambridge railway line runs north-south along the eastern boundary of the current WWTP.	The land use is predominantly agricultural with public drains and roads present. Biggin Abbey and Poplar Hall are present east	The Great Eastern Railway line runs north to the south located to the west of the proposed Waterbeach Pipeline. The railway intersects the pipeline to the north.

Date (scale)	Proposed WWTP footprint	Existing Cambridge WWTP	Associated Infrastructure	Waterbeach Pipeline
	pump, is located approximately 350m south of snout corner. The Cambridge and Mildenhall railway line runs northeast-southwest within the Scheme Order Limits, 250m south-east of the proposed site footprint.		of present-day Horningsea Road. A clay pit is present 100m north east of Poplar Hall and a coprolite pit is present 300m south of Poplar Hall, adjacent to Field Lane.	Rural, agricultural and farmland predominantly occupy the land along the Waterbeach Pipeline. The River Cam runs in a north-south direction intersecting the proposed pipeline location near Towing Park. Biggin pin plantation 500m east of the proposed pipeline located to the south of the Waterbeach Pipeline.
1886-1888 (1:10,560)	No significant changes.	The sites land use is agricultural land with public drains.	No significant changes.	No significant changes.
1904 (1:10,560)	No significant changes.	Site is a sewage farm.	Coprolite pit and clay pit are noted as disused.	Addition of farmhouses along the route. Brick works and old clay pit located near Horningsea within 250m west of the site.
1927 (1:10,560)	No significant changes.	Sewage farm has expanded within the site boundary.	No significant changes.	Roman pottery Kilns and other archaeological finds found 250m west of pipeline route near Horningsea.
1927 (1:2,500)	No significant changes.	Sludge beds on site and sewage	No significant changes.	No significant changes.

Date (scale)	Proposed WWTP footprint	Existing Cambridge WWTP	Associated Infrastructure	Waterbeach Pipeline
		carrier pipes from site to south east.		
1971-1972 (1:2500)	Railway has been dismantled.	Pump house at the western site boundary.	No significant changes.	Vicarage within 250m west of the proposed pipeline near Horningsea.
1973-1974 (1:10,000)	No significant changes.	Modifications to sewage works with the addition of buildings and large tanks.	No significant changes.	Burial ground 500m east, located along the southern section of the proposed pipeline
1969-1988 (1: 1,250)	No significant changes.	Large tanks are shown as settling tanks. Pump house and square storage tanks on site.	No significant changes.	Clayhithe cottages located west of the proposed pipeline near Horningsea. Waterbeach barracks 750m west of the proposed pipeline.
1979 (1: 1,250)	No significant changes.	Electricity substation near north eastern site boundary.	No significant changes.	No significant changes.
1981-1985 (1:10,000)	The A45 (now A14) has been constructed which runs northwest-southeast along the south western boundary of the proposed WWTP site.	Modifications to sewage works. Addition of large tanks. Agricultural machinery market southern edge of site.	A45 trunk road (now A14) is now present on site, running west to south east, crossing the River Cam and Horningsea Road.	Sewage works (now Waterbeach Water Recycling Centre (WRC) located at the north end of the pipeline. Bannold Road located to the west of the pipeline just south of the sewage works. Ferry house located east of the proposed pipeline along Bannold Road.

Date (scale)	Proposed WWTP footprint	Existing Cambridge WWTP	Associated Infrastructure	Waterbeach Pipeline
1992 (1:1,250)	No significant change	Tanks are shown as settling tanks.	No significant changes.	No significant changes.
1992 (1:10,000)	No significant changes.	Car park at the southern west corner of site.	Electricity sub station is present east of the current WWTP, south of the A14.	No significant changes.
1993 (1:1,250)	No significant changes.	Gas holder tanks and gas burner on site.		No significant changes.
2000 (1:10,000)	No significant changes.	Agricultural machinery market is now a golf driving range.	Several electricity pylons across the site, running towards the substation in the west, 50m east of existing Cambridge WWTP.	Development along River Cam.
2019 (1:10,000)	No significant changes.	No significant changes.	No significant changes.	Addition of farmhouses west of the site near Horningsea.

Source: (Landmark, 2019) and (Landmark, 2018) (Landmark, 2021). Note: associated infrastructure includes the pipelines and tunnels which are within the Scheme Order Limits (Appendix A, Figure A.1). Maps with no significant changes have been excluded from the table

3 Geology

3.1 Sources of information

3.1.1 The geology beneath the site has been summarised from the available 1:50,000 digital mapping provided by the British Geological Survey (BGS) in the Envirocheck Reports (Landmark, 2019) (Landmark, 2021), BGS historical borehole records (British Geological Survey, 2021) and a ground investigation factual report prepared as part of a preliminary ground investigation (AF Howland Associates, 2020).

3.2 Geology (proposed and existing Cambridge WWTP area)

Artificial Ground

3.2.1 No artificial or made ground is indicated on the BGS GeoIndex (British Geological Survey, 2021). However, this only records where made ground is greater than 2.5m thick. Made ground is likely to be present on parts of the site associated with previous development, such as the existing Cambridge WWTP, roads and railway lines.

Superficial Deposits

3.2.2 Superficial River Terrace Deposits (RTD), comprising sand and gravel, overlie the bedrock at the existing Cambridge WWTP and alongside the River Cam where the associated infrastructure lies, as shown in Appendix A, Figure A.2. The mapping does not indicate superficial deposits present on the footprint of the proposed WWTP site.

3.2.3 BGS mapping indicates that Alluvium, comprising clay, silt, sand and gravel, is present along the floor of the River Cam, with River Terrace Deposits at a slightly higher elevation, particularly along the western flank of the River Cam valley. Borehole logs (British Geological Survey, 2021) indicate that sandy clay and peat are present to a depth of 6 to 7 m near where the A14 crosses the River Cam, overlying sand and gravel to a depth of up to about 9 m. About 0.5 km further downstream, however, the superficial deposits have a depth of approximately 3.2 m, indicating that there is considerable variability in thickness (and composition) of superficial deposits along the river valley. The River Terrace Deposits on the western side of the river valley have a recorded depth of nearly 7m at one location but are more typically 2.5 to 4m in depth. Peat is present in some areas outside of the Scheme Order Limits: there are deposits noted east of Waterbeach and a narrow band is present east of the proposed WWTP site.

Solid Geology

3.2.4 The bedrock geology beneath the site is shown in Appendix A, Figure A.2. It comprises the following sequence, listed from youngest to oldest formations:

- Grey Chalk, comprising the West Melbury Marly Chalk Formation;

- Gault Formation;
 - Lower Greensand (Woburn Sands Formation); and
 - Kimmeridge Clay Formation.
- 3.2.5 The West Melbury Marly Chalk Formation is located towards the base of the Chalk Group (in the Grey Chalk Sub-group) and is described as grey, or dark grey, and marly in several borehole logs (British Geological Survey, 2021) in the vicinity of the proposed WWTP. The Cambridge Greensand Member (previously known as the Upper Greensand) may also be present at the boundary with the underlying Gault Formation.
- 3.2.6 The Cambridge Greensand Member is not present in outcrop in the Cambridge area but is described by British Geological Survey (BGS) in the Hydrogeological Map of the area between Cambridge and Maidenhead (British Geological Survey, 1984) as comprising glauconitic, micaceous, calcareous, fine grained sandstones or siltstones elsewhere in the region. There is, however, no indication of any distinctive sandstone or siltstone in geological logs for existing boreholes which have been drilled previously through the contact between the Grey Chalk and Gault Formation in the vicinity of Site 3 (British Geological Survey, 2021).
- 3.2.7 BGS mapping indicates the boundary between the Gault and the Chalk to be adjacent to the east of the River Cam with the existing Cambridge WWTP underlain by Gault Formation and the proposed WWTP underlain by Chalk. The Gault Formation, which underlies the existing Cambridge WWTP, comprises a pale grey marl to dark grey silty clay, with a basal bed of glauconitic or phosphatic nodules. The total thickness of the Gault Formation in the area is about 35m based on geological logs for boreholes close to the contact with the overlying Grey Chalk.
- 3.2.8 The Lower Greensand (Woburn Sands Formation) underlies the Gault Formation but is not indicated as outcropping within the Scheme Order Limits. The BGS (British Geological Survey) describes the formation generally as comprising a fine- to coarse-grained rounded marine quartz sandstone (or loose sand), glauconitic in part, commonly silty with few clay seams, typically grey or greenish grey, weathering to ochreous yellow-brown. The Lower Greensand is underlain by the Kimmeridge Clay. However, this was not encountered by BH01.

3.3 Waterbeach Pipeline geology

Artificial Ground

- 3.3.1 No artificial or made ground is indicated along the Waterbeach Pipeline Envirocheck report (Landmark, 2021). However, this only records where made ground is greater than 2.5m thick. Made ground is likely to be present on parts of the route associated with previous development.

Superficial Geology

3.3.2 Mapping suggests no superficial geology for the majority of the Waterbeach Pipeline. River Terrace Deposits underlie the region of the proposed Waterbeach pipeline to the north of Horningsea and from Clayhythe northwards. Where the pipeline protrudes to the east from the STW peat is encountered and overlies the River Terrace Deposits for a small section of the pipeline route. Alluvium associated with the presence of the River Cam underlies route of the Waterbeach Pipeline south of the STW and overlies the River Terrace Deposits, Peat can be found to the east and west of the pipeline route located near Northfields Farm.

Bedrock Geology

3.3.3 Gault Formation bedrock underlies the northern section of the pipeline until Clayhithe where a localised outcrop of West Melbury Marly Chalk Formation overlies the Gault Formation. The Gault Formation bedrock continues to directly underlie the route between this outcrop and Horningsea where the younger West Melbury Marly Chalk Formation is present to the southern end of the pipeline route.

3.4 Borehole data

3.4.1 Information from BGS boreholes located around the site have been included in the summary above.

3.4.2 A preliminary ground investigation, comprising dynamic sampling and rotary cored boreholes, was carried out to assess the geological, hydrogeological and geotechnical conditions at the three proposed sites, prior to site selection (this does not include the Waterbeach Pipeline). The investigation was carried out between August and October 2020 and consisted of five wireline rotary cored boreholes, referenced BH01 to BH05. The final depths of these boreholes range between 30.0 and 40.5mbgl (AF Howland Associates, 2020). Details of the strata encountered, piezometer installations, in-situ and laboratory testing, and groundwater monitoring were all recorded.

3.4.3 The cored borehole locations can be seen in Appendix A, Figure A.3. One borehole (BH01) was located within site 3 (the preferred site). The geology encountered comprised:

- Topsoil and superficial deposits (comprising River Terrace Deposits) (to 0.8m below ground level (bgl)) – Brown slightly clayey or silty, gravelly fine to medium sand.
- West Melbury Marly Chalk Formation (to 10.9mbgl) – Weak, low to medium density, off white Chalk with infilled fractures. Areas of extremely weak rock throughout, although the geological log does not refer specifically to any marl being recovered in the core.
- Gault Formation (to base of borehole, completed at 30.2mbgl) – Stiff fissured grey silty calcareous clay.

3.4.4 The Lower Greensand and Cambridge Greensand were not encountered in BH01.

- 3.4.5 A 3D geological model was constructed with Leapfrog Works software utilising borehole data obtained from freely available BGS data (British Geological Survey, 2021) and the additional five boreholes drilled during the ground investigation. Two cross sections were drawn perpendicularly through the centre of each site, based on the model. These cross sections assist with predicting what ground conditions could be expected during construction. Based on the modelling, the top of the Lower Greensand is expected at 50 to 51mbgl at Site 3. For further details, the Hydrogeological Impact Assessment report should be referred to (Mott Macdonald, 2021).
- 3.4.6 Groundwater in BH01 was not encountered during drilling but was later recorded within the Chalk at depths between 5.14 and 5.7m below ground level (bgl) (5.15 to 4.59m AOD (above Ordnance Datum)) during monitoring in October and November 2020.
- 3.4.7 Chalk was not encountered within any other boreholes drilled as part of the preliminary ground investigation. There are five Environment Agency monitoring boreholes located within a 2km radius of the larger study area (for all proposed WWTP sites), all of which are within the Lower Greensand Formation. The groundwater level in these boreholes ranges from about 2.6 mAOD to 6.5 mAOD, or 1.5 m bgl to 7.1 m bgl. There are no nearby Environment Agency monitoring boreholes penetrating the Chalk, the closest is over 6km from the larger study area.

4 Environmental Information

4.1 Hydrogeology

- 4.1.1 The River Terrace Deposits and Alluvium are classified by the Environment Agency as Secondary A aquifers. Peat is classified as Unproductive Strata.
- 4.1.2 The Chalk is classified by the Environment Agency as a Principal aquifer. However, based on available geological logs in the study area, significant aquifer horizons are unlikely to be present in the West Melbury Marly Chalk Formation which underlies Site 3 and parts of the Waterbeach Pipeline. This is due to the marly nature, low permeability, and low transmissivity of the Chalk (Mott Macdonald, 2021). The Gault Formation is classified by the Environment Agency as Unproductive Strata (effectively a non-aquifer).
- 4.1.3 The site, including the Waterbeach Pipeline, does not lie within a groundwater Source Protection Zone (SPZ). The Water Framework Directive (WFD) status of the groundwater body on site (Cam and Ely Ouse Chalk: GB40501G400500) has an overall “poor” rating from the year 2019 (Environment Agency).

4.2 Hydrology and flooding

- 4.2.1 There are several surface water features on site. The River Cam is a main river, and designated “moderate” status under the Water Framework Directive (GB105033042750) (Environment Agency) as of 2019. The River Cam runs south to north between the existing Cambridge WWTP and the proposed WWTP. Final effluent from the existing Cambridge WWTP currently discharges into the River Cam and current proposals include future discharge of effluent from the proposed WWTP into the River Cam. A section of tunnel will be built for the Waterbeach Pipeline near Northfields Farm cottages where the River Cam intersects with the proposed Waterbeach Pipeline.
- 4.2.2 The First Public Drain runs adjacent to the east of the existing Cambridge WWTP and drains to the River Cam. There are several small drains between the River Cam and the proposed WWTP which flow into the River Cam. In addition, there are several drains east of the proposed WWTP which feed into the Black Ditch which is located approximately 300m east of the site boundary.
- 4.2.3 Flood risk maps indicate that the majority of the proposed WWTP site is at low risk of flooding from rivers and surface water (Environment Agency). However, the River Cam located west of the Waterbeach Pipeline and intersects proposed Waterbeach Pipeline near Northfields Farm cottages is within flood risk zone 3 – this is land assessed as having a 1 in 100 or greater annual probability of river flooding (>1%) (Environment Agency). Flood zones can be seen within Appendix A, Figure A.4.

4.3 Environmental records

4.3.1 Full environmental records can be found within the Envirocheck Reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021).

Soil chemistry

4.3.2 The Envirocheck reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021) indicate the estimated soil chemistry at the site based on British Geological survey (BGS) records. This is intended to be indicative of general background levels and may not represent actual values present on site.

Table 4-1: Estimated Soil Chemistry

Chemical	Concentration (mg/kg)
Arsenic	<15
Cadmium	<1.8
Chromium	40 – 60
Lead	<100
Nickel	30 – 45

Environmental permits, incidents and registers

4.3.3 The Envirocheck Reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021) indicated that there are several discharge consents within 500m of the site. The majority of these are for sewage discharges of either storm tanks or final effluent which discharge to the River Cam or its tributaries.

4.3.4 There are 13 abstraction licenses within 500m of the site boundary. These are detailed below in Table 4 2. The location of these can be found within Appendix A, Figure A.4.

Table 4-2: Abstraction Licences

Name	Location	Licence No.	Use and abstraction type
Borehole N of Fen Ditton*	50m N of site, at Biggin Abbey	6/33/33/*G/0039	Groundwater abstraction for general farming and domestic
Well N of Milton*	400m west of existing Cambridge WWTP	6/33/33/*G/0044	Groundwater abstraction for general farming and domestic
Lake C at Milton*	490m west of existing Cambridge WWTP	6/33/33/*G/0069	Groundwater abstraction for general farming and domestic
Lake A at Milton*	290m west of existing Cambridge WWTP	6/33/33/*G/0069	Groundwater abstraction for

Name	Location	Licence No.	Use and abstraction type
			general farming and domestic
H Gingell Ltd River Cam north of Horningsea	90m northeast of proposed Waterbech pipeline (Horningsea)	6/33/33/*s/040	Groundwater abstraction for spray irrigation
H Gingell Ltd Borehole B at Horningsea	155m south of proposed Waterbech pipeline (Horningsea)	6/33/33/*g/018	Groundwater abstraction for general agriculture
P K Bell Borehole S at Horningsea	215m northwest of proposed Waterbech pipeline (Horningsea)	6/33/33/*G/0027	Groundwater abstraction
P. J. Biggs Borehole at Horningsea	262m southwest of proposed Waterbech pipeline (Horningsea)	6/33/33/*g/004	Groundwater abstraction for general agriculture
H Gingell Ltd well at Horningsea	299m north of proposed Waterbech pipeline (Horningsea)	6/33/33/*G/0038	Groundwater abstraction for domestic and general farming
H Gingell Ltd Borehole A at Horningsea	304m north of proposed Waterbech pipeline (Horningsea)	6/33/33/*g/018	Groundwater abstraction for domestic and agricultural purposes
Cambridge Garden Plants Bore at Horningsea	335m southwest of proposed Waterbech pipeline (Horningsea)	6/33/33/*G/0073	Groundwater abstraction for spray irrigation
G & N Buchdahl Bore at Horningsea	335m southwest of proposed Waterbech pipeline (Horningsea)	6/33/33/*G/0064	Groundwater abstraction for general agriculture and spray irrigation
H Gingell Ltd River Cam north of Horningsea	389m northwest of proposed Waterbech pipeline (Horningsea)	6/33/33/*s/040	Groundwater abstraction for spray irrigation

Note: Asterisk indicates that the licence is deregulated. It is not known whether the lakes at Milton, which are man-made, use groundwater to fill them or whether water is abstracted from the lakes.

4.3.5 The Envirocheck Reports have recorded several pollution incidents to controlled waters within 500m of the site. The majority of these are category 3- minor

incidents. Three category 2 incidents (significant incident) are noted in Table 4 3 below.

Table 4-3: Category 2 - significant pollutant incidents

Pollutant	Cause of incident	Distance to site	Date of incident	Receiving water
Chemical pesticides	Accidental Spillage/Leakage	103m northeast of proposed Waterbech pipeline	08/03/1997	Unnamed Ditch; Tributary of River Cam
Unknown	Unknown	138m north of the existing Cambridge WWTP	02/12/1992	Groundwater
Unknown	Unknown	162m west of the existing Cambridge WWTP	18/03/1992	Not given
Oil/ diesel	Unknown	232m northeast of proposed Waterbech pipeline	11/09/1997	River Cam
Miscellaneous - Unknown	Unknown	256m northeast of proposed Waterbech pipeline	19/09/1998	River Cam
Oil/ diesel	Unknown	269m northeast of proposed Waterbech pipeline	28/10/1994	Fresh water stream/river
Unknown	Unknown	295m west of the existing Cambridge WWTP	13/12/1993	Surface water - No. 1 Public Drain
Organic wastes animal carcasses.	In River works	303m north of proposed Waterbech pipeline	11/08/1994	Tributary of River Cam

Landfills and mining

4.3.6 There are four historical landfills within 500m of the Scheme Order Limits.

- Winship Industrial Estate is located 330m north of the existing Cambridge WWTP. This was used for inert waste between 1974 and 1980.
- Quay Mill Hotel is located 200m east of the Scheme Order Limits. This was used for inert waste between 1989 and 1992.
- Quay Bridge is located 200m east of the Scheme Order Limits. This was used for inert waste between 1990 and 1992.
- Cayhithe Cottage located 172m north of the Scheme Order Limits along the proposed Waterbeach Pipeline. This was used for inert waste between 1989 and 1992. Upon its closure Northfields Farm, Clayhithe, located 112m east of the Scheme Order Limits along the proposed Waterbeach Pipeline was opened. This was used for inert waste dating back to 1992 (end date of use not specified).

4.3.7 The locations can be seen in Appendix A, Figure A.4. Full details can be found within the Envirocheck Reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021).

4.3.8 There are two authorised landfill within 500m of the site.

- Milton Landfill is located 550m north west of the existing Cambridge WWTP and 450m north west of the Scheme Order Limits. This is an active landfill with a capacity of >25,000 tonnes. Further details of risks from this landfill have been assessed within the Hydrogeological Impact Assessment (Mott Macdonald, 2021).
- Eversden Landfill (Quay Landfill) is located 400m east of the Scheme Order Limits. This has been accepting “non-biodegradable wastes” since 1993 but is now closed.

4.3.9 Locations of these authorised landfill sites can be seen within Appendix A, Figure A.4

4.3.10 The Envirocheck Reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021) indicate that there are seven man-made mining cavities present. The details of these are in Table 4 4 below. The locations can be seen in Appendix A, Figure A.4.

Table 4-4: Man-made mining cavities

Cavity Type	Location	National Grid Reference
Coprolite Mining – details unknown	48m northeast of the Scheme Order Limits for the proposed Waterbeach Pipeline.	550400, 264200
Coprolite Mining – details unknown	50m east of Scheme Order Limits, near Low Fen Drove Way	550500, 261200
Coprolite Mining – details unknown	418m south east of the Scheme Order Limits for the proposed Waterbeach Pipeline.	549800, 261600

Cavity Type	Location	National Grid Reference
Coprolite Mining – details unknown	464m west of the Scheme Order Limits for the proposed Waterbeach Pipeline.	549000, 261000
Coprolite Mining – details unknown	622m north of the Scheme Order Limits for the proposed Waterbeach Pipeline.	551100, 265300
Coprolite Mining – details unknown	On site, approximately 700m east of Horningsea Road, adjacent to Snout Corner	549800, 261600
Coprolite Mining – details unknown	997m south of the Scheme Order Limits for the proposed Waterbeach Pipeline.	551200, 263500

Sensitive land uses

- 4.3.11 The Envirocheck reports (Landmark, 2019) (Landmark, 2018) (Landmark, 2021) indicate that a local nature reserve, Bramblefields, is located 433m south of the existing Cambridge WWTP (Appendix A, Figure A.4). A dismantled railway, designated as a County Wildlife Site, crosses the south eastern end of the site area. This can be seen in Appendix A, Figure A.4 as a dismantled railway.
- 4.3.12 Stow-cum-Quy Fen (SSSI) is located 1km north east of the proposed. Wilbraham Fens (SSSI) is located 600m east of the Scheme Order Limits, where the site access to the proposed WWTP is to be located.
- 4.3.13 The site and Waterbeach Pipeline are located within a Nitrate Vulnerable Zone (NVZ). The proposed WWTP and proposed Waterbeach Pipeline lies within an area of adopted green belt.

4.4 Contemporary land uses

- 4.4.1 The Envirocheck Reports indicate numerous active contemporary trade directories within 500m of the existing Cambridge and proposed WWTP. These are largely based near the existing Cambridge WWTP where there are several industrial sites, works, electrical sub stations and the Cambridge Science Park. There are two fuel stations within 500m of the site, of which one is obsolete. There is an open fuel station located at Tesco in Milton, approximately 260m north west of the Scheme Order Limits. Full details of these land uses can be found within the Envirocheck Reports (Landmark, 2019) (Landmark, 2018).

Contemporary Land uses Waterbeach Pipeline

- 4.4.2 The Envirocheck report indicates two active contemporary trade directories within 500m of the proposed Waterbeach Pipeline. These include a food product manufacturer 161m north and a garage 95m south of the proposed pipeline. The Envirocheck report also indicates one inactive contemporary trade directory entry

within 500m of the proposed Waterbeach Pipeline. This comprises a commercial cleaning service 378m north of the Waterbeach Pipeline. Full details of these land uses can be found within the Envirocheck Report (Landmark, 2021).

4.5 Radon

- 4.5.1 The study area including along the Waterbeach Pipeline is located in a Lower probability radon area (Landmark, 2019) (Landmark, 2018) (Landmark, 2021) (less than 1% of homes are estimated to be at or above the Action Level). No radon protective measures are necessary in the construction of new dwellings or extensions.

4.6 Unexploded Ordnance (UXO)

- 4.6.1 The Zetica UXO online maps (Zetica) (Appendix C) indicate that the site is in a low risk area for unexploded bombs. This is defined as an area incurring strikes of 10 bombs/km² or less. The presence of Waterbeach barracks located west of the route along the northern end of the proposed pipeline may have been a target for bombing, therefore the risk in this area may be higher.

5 Qualitative Contaminated Land Assessment

5.1 Qualitative risk assessment framework

5.1.1 Preliminary qualitative risk assessment is part of a phased approach as set out in UK guidance including CIRIA C552 (2001) (CIRIA, 2001) and Environment Agency Land Contamination Risk Management (LCRM) (2020) (Environment Agency, 2020), the first stage requires development of a conceptual model that takes consideration of the environmental site setting and identifies potential contaminant sources, pathways and receptors, this allows potential pollutant linkages to be identified. The qualitative risk assessment follows on from this and is presented in the sections below.

5.2 Conceptual model

Hazard Identification

5.2.1 For the proposed development, the potential sources, pathways and receptors of contamination have been identified in the conceptual site models below.

5.2.2 It is assumed that a robust environmental management plan will be adopted during the construction works and as a result, no contamination will occur as a result of leaks and spills during construction.

Risk Estimation and Risk Evaluation

5.2.3 The term risk is widely used in different contexts and circumstances, often with differing definitions. In UK Government publications about the environment, the standard definition is that “Risk is a combination of the probability, or frequency, of occurrence of a defined hazard and the magnitude of the consequences of the occurrence” (LCRM (Environment Agency, 2020)).

5.2.4 Following the development of the conceptual model and the identification and assessment of potential pollutant linkages, a preliminary assessment can be made of risk estimation and risk evaluation, as discussed in LCRM (Environment Agency, 2020) and CIRIA C552 (CIRIA, 2001), to determine whether an unacceptable contamination risk is likely to exist.

5.2.5 LCRM defines risk estimation as predicting the magnitude (or consequence) and probability of the risk occurring that may arise as a result of that hazard. This is also identified in CIRIA C552 in which the risk assessment methodology uses qualitative descriptors of consequence, probability and thus risk. These descriptors are adopted for the purposes of this risk assessment. A description of the risk assessment methodology adopted is given in Appendix D.

Process of Developing Conceptual Model

- 5.2.6 A key element of an environmental risk assessment is the development of a conceptual model which is done by undertaking a Source –Pathway – Receptor analysis of the Site:
- Sources (S) are potential or known contaminant sources e.g. a former land use;
 - Pathways (P) are environmental systems thorough which a contaminant could migrate e.g. air, groundwater;
 - Receptors (R) are sensitive environmental receptors that could be adversely affected by a contaminant e.g. Site occupiers, groundwater resources.
- 5.2.7 Where a source, relevant pathway and receptor are present, a pollutant linkage is considered to exist whereby there is a circumstance through which environmental harm could occur and a potential environmental liability is considered to exist. The sources, pathways and receptors expected on the site are summarised in this section.
- 5.2.8 For the purposes of this risk assessment, the site has been split into four zones:
- The proposed WWTP site (footprint).
 - Associated infrastructure including:
 - Effluent pipelines which connect from the proposed WWTP to the River Cam discharge location
 - Waste water transfer tunnels (and associated shafts) which connect from the existing Cambridge WWTP to the proposed WWTP.
 - Waterbeach Pipeline.
- 5.2.9 The risks to future residential land use development on the existing Cambridge WWTP site have been assessed within a separate report (Mott Macdonald, 2018).

5.3 Preliminary qualitative risk assessment

- 5.3.1 For each potential pollutant linkage identified within the conceptual model, the potential risk has been evaluated for ecological receptors, construction/maintenance workers and the final end users using a Preliminary Qualitative Risk Assessment. This is based on the probability of the pollution event, and the severity it may have on site users and the environment.
- 5.3.2 The conceptual site model is presented in Figure 5.1 (p.g. 27 below) and the Preliminary Qualitative Risk Assessment is presented in Table 5 2 (page 28, below). The methodology for the assessment is presented in Appendix D (page 50, below).
- 5.3.3 Mott MacDonald is not insured to advise on risk arising from asbestos, and therefore will not assess risk or give advice relating to risks associated with it. It is recommended that a specialist is consulted regarding mitigation or remedial measures required relating to the presence of asbestos at the site.

Contaminants of concern

5.3.4 Based on information obtained on the site and surrounding area, limited contaminants of concern are likely to be present on site. Those potentially present within 250m of the site have been summarised in Table 5 1.

Table 5-1: Potential contaminants

Land use	Location	Potential contaminants
Agricultural land	Proposed WWTP site and locations of associated infrastructure.	Pesticides, fertilisers, ammonium.
Railways works and sidings	Eastern boundary of existing Cambridge WWTP, running north-south and, historically, 250m south east of the proposed WWTP footprint.	Asbestos, metals, inorganic chemicals, polycyclic aromatic hydrocarbons (PAHs), poly chlorinated biphenyls (PCBs), solvents, ash and fill, coal, petroleum hydrocarbons.
Sludge beds (historical), Waterbeach WRC and WWTP	Within Scheme Order Limits for proposed infrastructure	Organic compounds, metals, solvents, ash and fill.
Historical quarries	Within Scheme Order Limits for proposed infrastructure (clay pit 100m NE of Poplar Hall and coprolite pit 300m south of Poplar Hall, adjacent to Field Lane)	Asbestos, metals, metalloids, inorganic compounds, fuels and oils.
Roads / vehicles / heavy goods vehicles	Within Scheme Order Limits for proposed infrastructure (A14, B1047/Horningsea Road)	Organic compounds e.g. petrol, diesel, methyl tertiary butyl ether (MTBE), hydrocarbons; heavy metals.
Electricity substations	Within Scheme Order Limits for proposed infrastructure 50m east of existing Cambridge WWTP	Polychlorinated biphenyls, metals and metal compounds.
Industrial estate including works, factories, warehouses and garage	Off site (south eastern boundary of existing Cambridge WWTP and 130m north of existing Cambridge WWTP)	Asbestos, metals, inorganic chemicals, PAHs, solvents, ash and fill, coal, petroleum hydrocarbons.
Historical landfills	Off site (200m east of Scheme Order Limits, 330m north of existing Cambridge WWTP, 172M north of Scheme	Ground gases, organic and inorganic contaminants, volatile organic compounds (VOC), PAHs, metals,

Land use	Location	Potential contaminants
	Order Limits along Waterbeach Pipeline.)	metalloids, ammonium and asbestos.

Sources of Contamination

5.3.5 On site (proposed WWTP footprint)

- S1: Contamination associated with presence of agricultural land on site of proposed WWTP.
- On site (associated infrastructure)
- S2: Historical contamination associated with railway works and sidings, sludge beds on existing Cambridge WWTP and quarries.
- S3: Contamination associated with current site uses including railway lines, roads and electricity substations.
- S4: Contamination created by tunnel and shaft construction (grout, additives and turbidity)
- Off-site (proposed WWTP and associated infrastructure)
- S5: Off-site contamination associated with existing industrial estates, existing roads, historical railway lines, historical quarries and landfills.
- On site (Waterbeach Pipeline)
- S1: Contamination associated with presence of agricultural land on site of proposed pipeline route.
- S4: Contamination created by tunnel and shaft construction (grout, additives and turbidity)
- S7: Contamination associated with Waterbeach WRC.
- Off site (Waterbeach Pipeline)
- S6: Contamination associated with Historical landfill located off-site.

Pathways

5.3.6 The following potential pathways for contamination have been identified:

- P1: Human Uptake pathways:
 - P1a: Direct soil and dust ingestion.
 - P1b: Dermal contact (indoor and outdoor).
 - P1c: Inhalation of dust, vapours and ground gas (indoor and outdoor).
- P2: Production and vertical migration of leachates in unsaturated zone.

- P3: Vertical and horizontal migration of contaminants in saturated zone.
- P4: Direct contact with buried structures and infrastructure.
- P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.
- P6: Surface run-off.
- P7: Plant uptake.

Receptors

5.3.7 The following potential contamination receptors have been identified:

- R1: Final end users – WWTP workers.
- R2: Construction and maintenance workers.
- R3: Occupants of nearby residential and commercial properties and users of footpaths near site.
- R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.
- R5: Surface water – River Cam, drains located east of the proposed WWTP and surface water features proposed as part of the landscaping.
- R6: Buried structures and infrastructure: water supply pipe infrastructure, concrete structures (e.g. foundations), and tunnels.
- R7: Flora and fauna.

Qualitative Risk Assessment

5.3.8 The qualitative contaminated land risk assessment is shown in Table 5-2 (proposed WWTP), Table 5-3 (infrastructure) and Table 5-4 (Waterbeach Pipeline). The Conceptual Site Model for the proposed WWTP is shown in Figure 5.1 below.

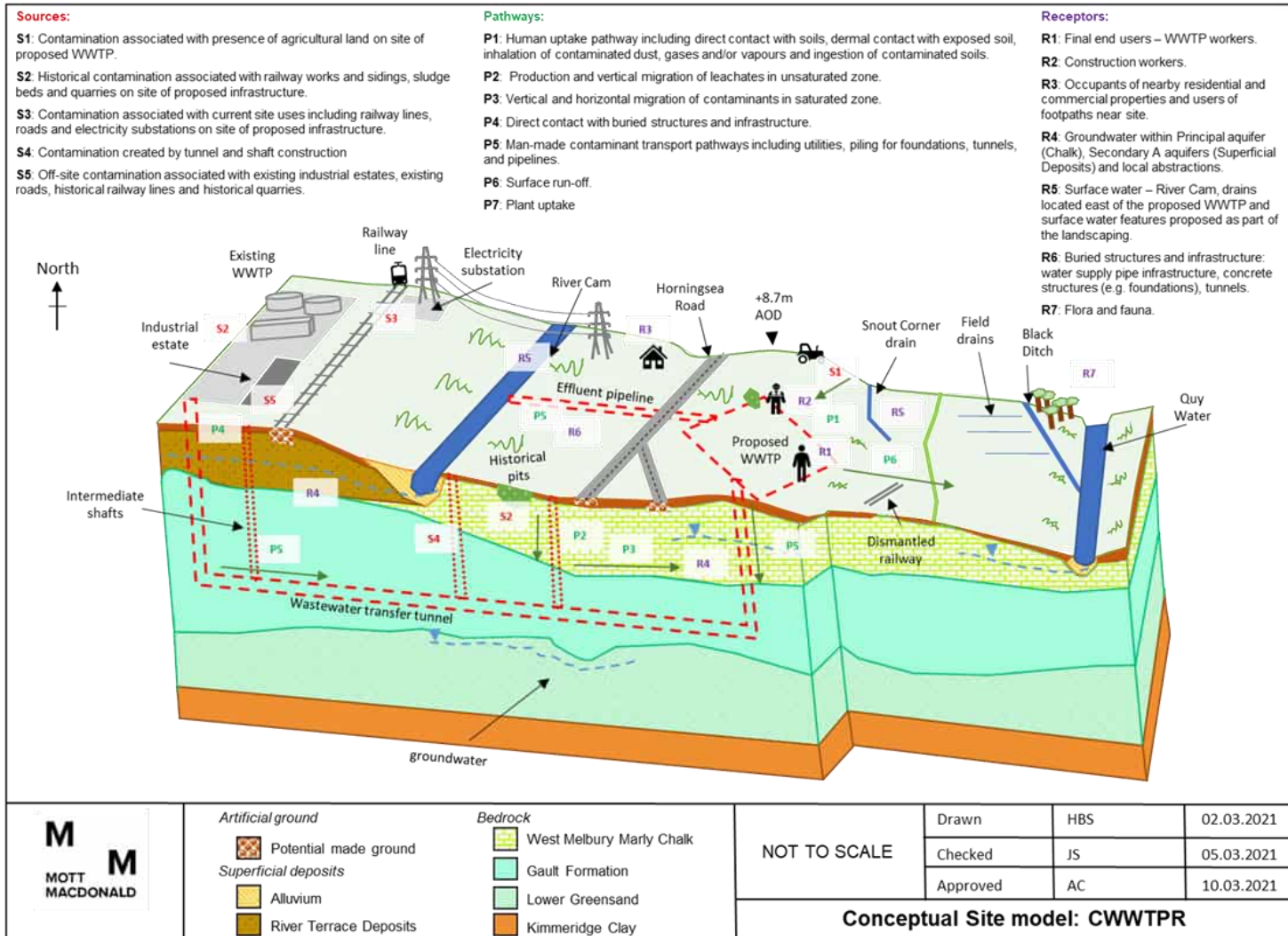


Figure 5.1: Conceptual Site Model

Table 5-2: Preliminary Qualitative Risk Assessment for the proposed WWTP

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
S1: Contamination associated with presence of agricultural land on site of proposed WWTP.	P1a: Direct soil and dust ingestion	R1: Final end users – WWTP workers.	Mild	Unlikely	Very low	<p>Historical and current site uses pose a very minor contamination threat to soils and groundwater.</p> <p>Construction workers may possibly come into contact with potentially contaminated soil or groundwater during construction. A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.</p> <p>As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement. With appropriate measures in place, the risk to construction workers and final end users (WWTP workers) should be classified as very low.</p> <p>Excavation may be required for foundations etc. Further assessment and appropriate management will be required during the works. Materials should be assessed for reuse in the development to minimise disposal requirements, and then be managed appropriately, e.g. under a materials management plan.</p> <p>Final end users (WWTP workers) are unlikely to come into contact with soil or groundwater on the site as the site will largely comprise hardstanding at ground level, providing a barrier to any potential contaminants that may be present.</p>
	P1b: Dermal contact (indoors & outdoors)	R2: Construction workers.	Mild	Unlikely	Very low	
	P1c: Inhalation of dust (indoors & outdoors)	R3: Occupants of nearby residential and commercial properties.	Mild	Unlikely	Very low	
	P2: Production and vertical migration of leachates in unsaturated zone.	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Unlikely	Low	<p>The proposed works may involve contact with potentially contaminated made ground, superficial deposits, and the Chalk. Significant contamination in made ground is unlikely on the proposed WWTP. If contaminants are present in the made ground, these could naturally leach into the bedrock aquifer. However, man-made contaminant transport pathways such as piled foundations could create additional pathways to the aquifer.</p> <p>A Foundations Works Risk Assessment (FWRA) will likely be required to assess impacts to the groundwater from the proposed construction methods (piled foundations and deep excavations). This should be completed once designs are confirmed and ground investigation data is available.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p> <p>Assuming that appropriate mitigation measures are undertaken, including recommendations within the FWRA, the risk could be assessed as low.</p>
	P3: Vertical and horizontal migration of contaminants in saturated zone.					
	P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.					
	P6: Surface run-off.	R5: Surface water – River Cam, drains located east of the proposed WWTP and	Medium	Unlikely	Low	<p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p>

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
		surface water features proposed as part of the landscaping.				
	P4: Direct contact with buried structures and infrastructure. P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	R6: Buried structures and infrastructure: water supply pipe infrastructure, concrete structures (e.g. foundations), and tunnels.	Medium	Unlikely	Very low	Made ground and significant contamination is unlikely to exist on the proposed WWTP site. Further assessment of the ground conditions through intrusive investigation should inform the materials requirements in the design phase, which should lower the risk to buried infrastructure.
	P7: Plant uptake	R7: Flora and fauna.	Mild	Unlikely	Very low	Landscaping is proposed as part of the proposed WWTP. Significant contamination is unlikely to exist on the proposed WWTP site. With appropriate mitigation measures in place (CEMP), it is unlikely that the proposed works will increase the risk to flora and fauna.
S5: Off-site contamination associated with existing industrial estates, existing roads, historical railway lines, historical quarries and landfills.	P2: Production and vertical migration of leachates in unsaturated zone and P3: Vertical and horizontal migration of contaminants in saturated zone then P1a: Direct soil and dust ingestion P1b: Dermal contact (indoor and outdoor) P1c: Inhalation of dust, vapours and ground gas (indoor and outdoor)	R2: Construction workers.	Medium	Unlikely	Low	Potential contaminants have been identified from various land uses (e.g. existing roads, historical quarries, landfills railway lines) but these are considered unlikely to represent gross contamination. Lateral migration of contaminants is unlikely due to the low permeability of the Chalk and the distance to the off-site sources. A CEMP should be implemented prior to construction to ensure that impacts to construction workers during development are minimised. As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement
	P2: Production and vertical migration of leachates in unsaturated zone and P3: Vertical and horizontal migration of contaminants in saturated zone then P5: Man-made contaminant transport pathways	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Unlikely	Low	The proposed works may involve contact with potentially contaminated made ground, superficial deposits, and the Chalk. Significant contamination in made ground is unlikely on the proposed WWTP. If contaminants are present in the made ground, these could naturally leach into the bedrock aquifer. However, man-made contaminant transport pathways such as piled foundations could create additional pathways to the aquifer. A Foundations Works Risk Assessment (FWRA) will likely be required to assess impacts to the groundwater from the proposed construction methods (piled foundations and deep excavations). This should be completed once designs are confirmed and ground investigation data is available.

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
	including utilities and piling for building foundations and structures					A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised. Assuming that appropriate mitigation measures are undertaken, including recommendations within the FWRA, the risk could be assessed as low.
	P6: Surface run-off.	R5: Surface water – River Cam, drains located east of the proposed WWTP and surface water features proposed as part of the landscaping.	Mild	Unlikely	Very low	A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.

Table 5-3: Preliminary Qualitative Risk Assessment for the associated infrastructure (pipelines, tunnels and shafts)

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
S2: Historical contamination associated with railway works and sidings, sludge beds and quarries on site of proposed infrastructure.	P1a: Direct soil and dust ingestion P1b: Dermal contact (indoors & outdoors) P1c: Inhalation of dust (indoors & outdoors)	R1: Final end users – WWTP workers.	Mild	Unlikely	Very low	Various historical and current site uses pose a minor contamination threat to soils and groundwater. Construction workers may possibly come into contact with potentially contaminated soil or groundwater during construction. A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.
		R2: Construction workers.	Mild	Unlikely	Very low	
		R3: Occupants of nearby residential and commercial properties.	Mild	Unlikely	Very low	
S3: Contamination associated with current site uses including railway lines, roads and electricity substations on site of proposed infrastructure.	P2: Production and vertical migration of leachates in unsaturated zone.	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial	Medium	Low likelihood	Moderate/low	As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement. With appropriate measures in place, the risk to construction workers and final end users (WWTP workers) should be classified as very low. Excavation may be required for foundations etc. Further assessment and appropriate management will be required during the works. Materials should be assessed for reuse in the development to minimise disposal requirements, and then be managed appropriately, e.g. under a materials management plan. Final end users (WWTP workers) are unlikely to come into contact with soil or groundwater on the site as the site will largely comprise hardstanding at ground level, providing a barrier to any potential contaminants that may be present.
						The proposed works may involve contact with potentially contaminated made ground, superficial deposits, the Chalk and the Gault Formation. Significant contamination in made ground is unlikely based on historical site uses.

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
	P3: Vertical and horizontal migration of contaminants in saturated zone. P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	deposits) and local abstractions.				<p>Contaminants in the made ground could naturally leach into the bedrock aquifer. However, man-made contaminant transport pathways such as shafts, tunnels and pipelines could create additional pathways to the aquifer. A Foundations Works Risk Assessment (FWRA) will likely be required to assess impacts to the groundwater from the proposed construction methods (pipelines, shafts and tunnels). This should be completed once designs are confirmed and ground investigation data is available.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p> <p>Assuming that appropriate mitigation measures are undertaken, including recommendations within the FWRA, the risk could be assessed as low.</p>
	P6: Surface run-off.	R5: Surface water – River Cam	Medium	Unlikely	Low	A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.
	P4: Direct contact with buried structures and infrastructure. P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	R6: Buried structures and infrastructure: water supply pipe infrastructure, concrete structures (e.g. foundations), and tunnels.	Medium	Unlikely	Very low	<p>There is potential for made ground on the proposed infrastructure sites due to current and historic site uses such as roads.</p> <p>Further assessment of the ground conditions through intrusive investigation should inform the materials requirements in the design phase, which should lower the risk to buried infrastructure.</p>
S4: Contamination created by tunnel and shaft construction (grout, additives and turbidity)	P3: Vertical and horizontal migration of contaminants in saturated zone. P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Low likelihood	Moderate/low	<p>There is potential for contamination to be created within the Chalk aquifer during shaft construction. Turbidity during construction and the use of cement/grout (if required) may cause water quality problems for local abstractions. However, the closest local abstraction is located 250m from the wastewater transfer tunnel corridor and so impacts are likely to be temporary and not significant.</p> <p>A Foundations Works Risk Assessment (FWRA) will likely be required to assess impacts to the groundwater from the proposed construction methods (pipelines, shafts and tunnels). This should be completed once designs are confirmed and ground investigation data is available.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p> <p>Assuming that appropriate mitigation measures are undertaken, including recommendations within the FWRA, the risk could be assessed as low.</p>

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
S5: Off-site contamination associated with existing industrial estates, existing roads, historical railway lines historical quarries and landfills.	P2: Production and vertical migration of leachates in unsaturated zone and P3: Vertical and horizontal migration of contaminants in saturated zone then P1a: Direct soil and dust ingestion P1b: Dermal contact (indoor and outdoor) P1c: Inhalation of dust, vapours and ground gas (indoor and outdoor)	R2: Construction workers.	Mild	Unlikely	Very Low	<p>Potential contaminants have been identified from various land uses (e.g. industrial estates) but these are considered unlikely to represent gross contamination.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to construction workers during development are minimised. As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement</p>
	P2: Production and vertical migration of leachates in unsaturated zone and P3: Vertical and horizontal migration of contaminants in saturated zone then P5: Man-made contaminant transport pathways including utilities and piling for building foundations and structures	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Unlikely	Low	<p>The proposed works may involve contact with potentially contaminated made ground, superficial deposits, the Chalk and the Gault Formation. Although significant contamination is unlikely.</p> <p>Contaminants in soils could naturally leach into the bedrock aquifer. However, man-made contaminant transport pathways such as tunnels and pipelines could create additional pathways to the aquifers below. A Foundations Works Risk Assessment (FWRA) will likely be required to assess impacts to the groundwater from the proposed construction methods (pipelines, shafts and tunnels). This should be completed once designs are confirmed and ground investigation data is available.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p>
	P6: Surface run-off.	R5: Surface water – River Cam and drains to the east of the proposed WWTP.	Mild	Unlikely	Very low	<p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p>

Table 5-4: Preliminary Qualitative Risk Assessment for Waterbeach Pipeline.

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	
	P1a: Direct soil and dust ingestion	R2: Construction workers.	Moderate	Unlikely	Low	Due to the historical land

Source	Pathway	Receptor	Consequence	Mitigated risk	Comments/ Mitigation Measures
				Probability	Risk
S1: Contamination associated with presence of agricultural land on site of proposed Waterbeach Pipeline.	P1b: Dermal contact (indoors & outdoors) P1c: Inhalation of dust (indoors & outdoors)	R3: Occupants of nearby residential and commercial properties.	Mild	Unlikely	<p>Very low</p> <p>use it is unlikely that a significant source of contamination exists.</p> <p>Construction workers may come into contact with potentially contaminated soil or groundwater during construction. A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.</p> <p>Excavation/ trenching may be required for tunnelling. Further assessment</p>

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures Risk
				Probability	Risk	
						and appropriate management will be required during the works. Materials should be assessed for reuse in the development to minimise disposal requirements, and then be managed appropriately, e.g. under a materials management plan if required.
	<p>P2: Production and vertical migration of leachates in unsaturated zone.</p> <p>P3: Vertical and horizontal migration of contaminants in saturated zone.</p> <p>P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.</p>	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Unlikely	Low	The proposed works will involve contact with any made ground, superficial deposits, the Chalk and the Gault Formation. Significant contamination in made ground is unlikely based on historical site uses.

Source	Pathway	Receptor	Consequence	Mitigated risk	Comments/ Mitigation Measures	
					Probability	Risk
<p>Contaminants in the soils could naturally leach into the bedrock aquifer under existing conditions. However, man-made contaminant transport pathways such as shafts, tunnels and pipelines could create additional pathways to the aquifer. This should be assessed through appropriate risk assessment following ground investigation.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development</p>						

Source	Pathway	Receptor	Consequence	Mitigated risk		Comments/ Mitigation Measures Risk
				Probability	Risk	
	P6: Surface run-off.	R5: Surface water – River Cam	Medium	Unlikely	Low	are minimised. A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.
	P4: Direct contact with buried structures and infrastructure. P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	R6: Buried structures and infrastructure: water supply pipe infrastructure, concrete structures (e.g. foundations), and tunnels.	Medium	Unlikely	Very low	There is unlikely to be a significant source of contamination at the site. This assessment should be confirmed following ground investigation which will inform the materials requirements in the design phase.
S4: Contamination created by grout and additives during tunnel and shaft construction.	P3: Vertical and horizontal migration of contaminants in saturated zone. P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Low likelihood	Moderate/low	There is potential for contamination to be created within the Chalk aquifer during shaft

Source	Pathway	Receptor	Consequence	Mitigated risk	Comments/ Mitigation Measures
				Probability	Risk
					<p>construction. Turbidity during construction and the use of cement/grout (if required) may cause water quality problems for local abstractions. The closest local abstraction is located in close proximity to the pipeline and potentially the shafts (to be confirmed once designs are completed).</p>
					<p>A Risk Assessment will likely be required to assess impacts to the groundwater from the proposed construction methods (pipelines, shafts and tunnels). This should be completed</p>

Source	Pathway	Receptor	Consequence	Mitigated risk	Comments/ Mitigation Measures	
				Probability		Risk
					<p>once designs are confirmed and ground investigation data is available.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised.</p> <p>Assuming that appropriate mitigation measures are undertaken the risk could be assessed as low.</p>	
S6: Contamination associated with historical landfill located off-site.	<p>P2: Production and vertical migration of leachates in unsaturated zone and</p> <p>P3: Vertical and horizontal migration of contaminants in saturated zone then</p> <p>P1b: Dermal contact (indoor and outdoor)</p> <p>P1c: Inhalation of dust, vapours and ground gas (indoor and outdoor)</p>	R2: Construction workers.	Mild	Unlikely	Very Low	The landfill could be a source of leachate or ground gas which may migrate beneath the site. However due to the distance of the landfill and the inert

Source	Pathway	Receptor	Consequence	Mitigated risk	Comments/ Mitigation Measures	
					Probability	Risk
					nature of the deposits, this is considered unlikely.	
					A CEMP should be implemented prior to construction to ensure that impacts to construction workers during development are minimised. As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement.	

Source	Pathway	Receptor	Consequence	Mitigated risk	Comments/ Mitigation Measures	
						Probability
S7: Contamination associated with existing Waterbeach WRC	P1a: Direct soil and dust ingestion	R1: Final end users – WRC and maintenance workers.	Mild	Unlikely	Very low	<p>No below ground construction works are proposed in the Waterbeach WRC as part of the Proposed Development. The site may be used as a laydown area for construction materials which should not alter any existing contamination risks.</p> <p>As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statements. With appropriate measures in place, the risk to construction workers and final end users (WRC workers) should be classified as very low.</p>
	P1b: Dermal contact (indoors & outdoors)	R2: Construction workers.				
	P1c: Inhalation of dust (indoors & outdoors)					
	P2: Production and vertical migration of leachates in unsaturated zone.	R4: Groundwater within Principal aquifer (Chalk), Secondary A aquifers (Superficial deposits) and local abstractions.	Medium	Low likelihood	Moderate/ low	<p>No below ground works are anticipated in connection with the Proposed Development at the existing Waterbeach WRC. As such there are unlikely to be any change in risks to controlled waters associated with the existing WRC which is operated under an existing Environmental Permit.</p> <p>A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater and surface water receptors during development are minimised.</p>
	P3: Vertical and horizontal migration of contaminants in saturated zone.					
	P5: Man-made contaminant transport pathways including utilities, piling for foundations, tunnels, and pipelines.	R5: Surface water – River Cam	Medium	Unlikely	Low	
	P6: Surface run-off.					

6 Conclusions and Recommendations

6.1.1 This section contains an overview of the key findings and conclusions of this report. However, no reliance should be placed on any part of this summary without referring to the relevant sections of this report.

6.2 Ground conditions

6.2.1 The preliminary ground investigation for the study area indicates that the ground conditions at the proposed WWTP, based on BH01 located on the site of the proposed WWTP, are anticipated to be:

- Topsoil and superficial deposits (comprising River Terrace Deposits) (to 0.8m bgl) – Brown slightly clayey or silty, gravelly fine to medium sand.
- West Melbury Marly Chalk Formation (to 10.9mbgl) – Weak, low to medium density, off white Chalk with infilled fractures.
- Gault Formation (to base of borehole, completed at 30.2mbgl) – Stiff fissured grey silty calcareous clay.

6.2.2 The underlying Lower Greensand and Cambridge Greensand were not encountered in BH01.

6.2.3 Made ground is not anticipated to be encountered on the site of the proposed WWTP but is likely be encountered on the existing Cambridge WWTP site and potentially where associated infrastructure are located. However, the majority of the infrastructure will not come into contact with the made ground, except in shaft locations.

6.2.4 Groundwater in BH01 was not encountered during drilling but was recorded within the Chalk at depths between 5.14 and 5.7m below ground level (bgl) (5.15 to 4.59m AOD) during monitoring.

6.2.5 The expected geology likely to be encountered along the proposed Waterbeach Pipeline include:

- Superficial River Terrace Deposits North of Horningsea and form Clayhythe northwards, peat along the northern section of the proposed pipeline route and Alluvium associated with the presence of River Cam.
- West Melbury Marly Chalk Formation in the south and some of the central part of the route with Gault Formation beneath the remainder.

6.2.6 In addition, a cover of made ground associated with previous development may be expected locally.

6.3 Contamination risks

6.3.1 A preliminary qualitative risk assessment has been undertaken for the site, which has indicated the following contamination risks:

Proposed WWTP

- The risk to construction workers, final end users (WWTP workers) and occupants of nearby residential and commercial properties have been determined to be very low assuming appropriate mitigation is in place:
 - A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.
 - As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement.
- The risk to controlled waters has been assessed as low. Risks to groundwater will need to be further assessed through a Foundation Works Risk Assessment (FWRA) to ensure that man-made contaminant transport pathways such as piled foundations and deep excavations do not create additional pathways to the aquifers.
- Buried structure and infrastructure are at very low risk, assuming materials are designed for the prevailing ground conditions, following ground investigation.
- Risks to flora and fauna have been assessed as very low since, with appropriate mitigation measures in place (CEMP), it is unlikely that the proposed works will increase the risk to flora and fauna.

Associated Infrastructure

- The risk to construction workers, final end users (WWTP workers) and occupants of nearby residential and commercial properties have been determined to be very low assuming appropriate mitigation is in place:
 - A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.
 - As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement.
- The risk to controlled waters has been assessed as moderate/low (groundwater) to low (surface water). Risks to groundwater will need to be assessed further through a Foundation Works Risk Assessment (FWRA) to ensure that man-made contaminant transport pathways (such as pipelines, tunnels and shafts) do not create additional pathways to the aquifers. A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised (such as turbidity during shaft construction).

- Buried structure and infrastructure are at very low risk, assuming materials are designed for the prevailing ground conditions, following ground investigation.

Waterbeach Pipeline

- The risk to construction workers, final end users (WWTP workers) and occupants of nearby residential and commercial properties have been determined to be very low assuming appropriate mitigation is in place:
 - A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and offsite migration of dusts, surface runoff etc during development are minimised.
 - As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement. The risk to controlled waters has been assessed as moderate/low (groundwater) to low (surface water).
- A risk assessment will likely be required to assess impacts to the groundwater from the proposed construction methods (pipelines, shafts and tunnels). This should be completed once designs are confirmed and ground investigation data is available. A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised (such as turbidity during shaft construction).
- Buried structure and infrastructure are at very low risk, assuming materials are designed for the prevailing ground conditions, following ground investigation.

6.4 Recommendations

6.4.1 The following recommendations are given:

- An intrusive ground investigation should be undertaken with the following scope and aims:
 - geo-environmental testing of made ground and underlying natural materials through targeted and representative soil sampling;
 - Testing of soils should be carried out for a range of contaminants including heavy metals, asbestos and hydrocarbons (TPH, polycyclic aromatic hydrocarbons, BTEX). Testing should be taken in line with the UKWIR (Water Industry Research) standards to determine the suitability of proposed pipelines;
 - Groundwater level monitoring should be undertaken monthly for a minimum of 12 months in order to ensure seasonal fluctuations are understood.

- Groundwater samples should be obtained from the standpipes on the first three visits and tested for a range of contaminants including heavy metals and hydrocarbons (TPH, PAH, BTEX).
- No significant ground gas source has been identified at the site and made ground is not anticipated to be encountered across the majority of the site (excluding the existing Cambridge WWTP). If significant made ground is encountered during ground investigation in areas where enclosed spaces are proposed, ground gas monitoring should be considered.
- If dewatering operations are required during development, the requirements for disposal should be informed by analysis of groundwater samples as groundwater may not be appropriate for disposal directly back to ground or surface waters.
- A Foundation Works Risk Assessment will likely be required to ensure piled foundations, pipelines, tunnels and shafts do not create additional contaminant pathways and any potential impacts on the underlying aquifers, such as turbidity, are managed. This should be completed once construction methods are confirmed and ground investigation data is available.
- Further assessment and appropriate management of excavated materials will be required during the works. Materials should be assessed for reuse in the development to minimise disposal requirements, and then be managed appropriately (e.g. under a materials management plan or waste exemption as necessary).

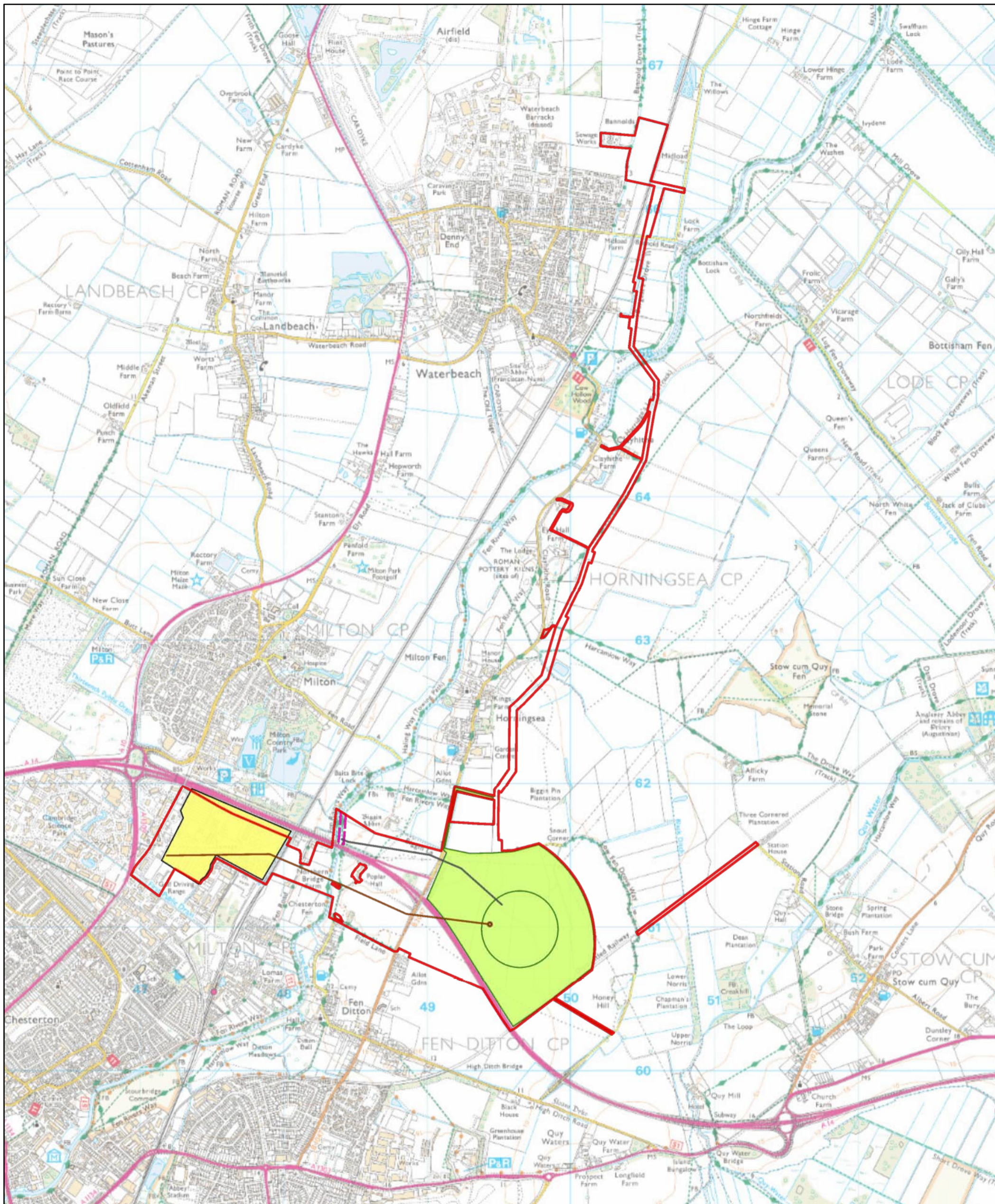
7 References

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8 Appendices

8.1 Appendix A: Figures

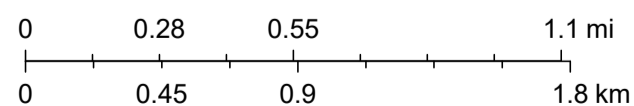
A.1 Site 3 location and infrastructure



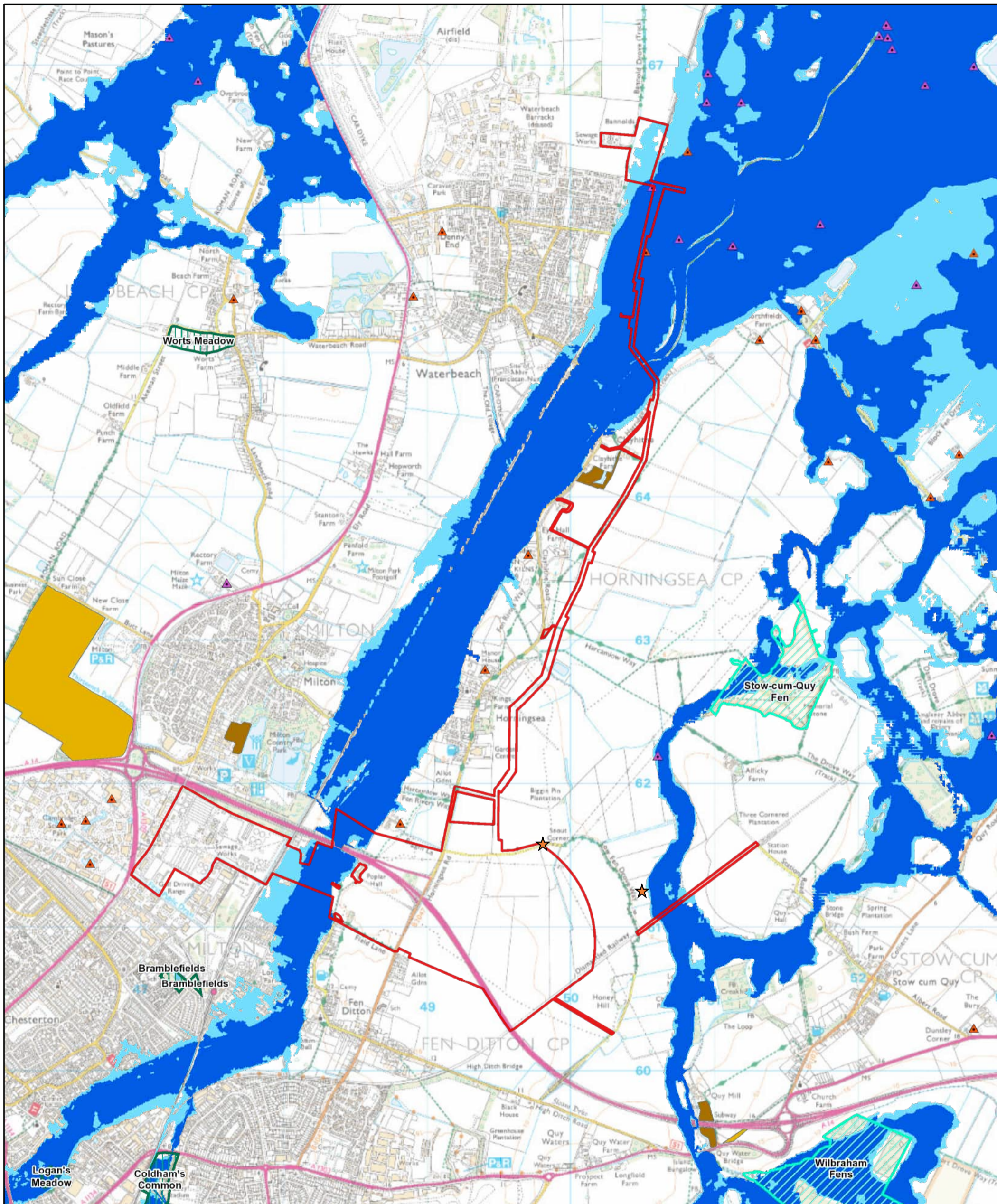
17/01/2022

- Indicative DCO boundary
- Indicative route of proposed sewer tunnel
- Indicative route of proposed final effluent and storm flow pipelines
- Outfall structure zone
- Sewer tunnel
- Extent of Proposed Landscape
- Existing Cambridge WWTP

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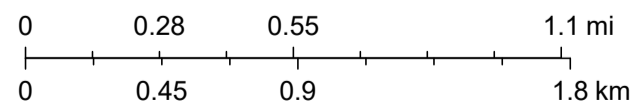
A.4 Environmental Information



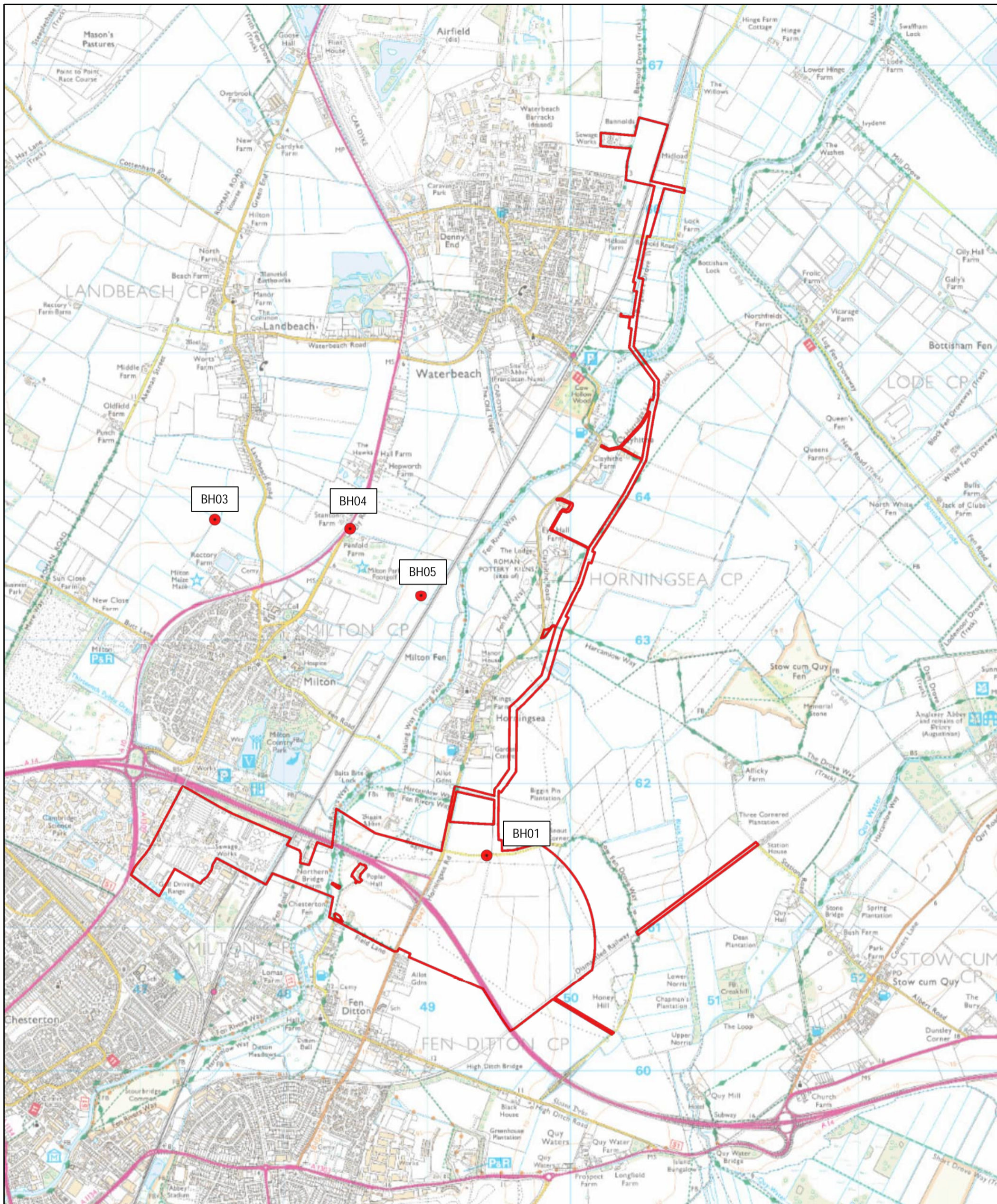
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- Indicative DCO boundary
- Local Nature Reserves
- Sites of Special Scientific Interest
- Environment Agency Water Abstraction Licences
 - ★ Groundwater, Borehole
 - ◆ Groundwater, Seepage Catchpipe
 - ◆ Groundwater, Well
 - ◆ Groundwater, Wellpoints
 - ▲ Surfacewater, Catchpit
 - ▲ Surfacewater, Onstream Pond
 - ▲ Surfacewater, River / Stream
 - Other
 - Abstraction Points 5km from Site 3
 - ▲ Abstraction licence holders
 - ▲ Deregulated abstractions
 - ▲ Flood Zone 3
 - ▲ Flood Zone 2
 - Authorised Landfill Sites
 - Historic Landfill Sites
 - ★ Man-made mining cavities

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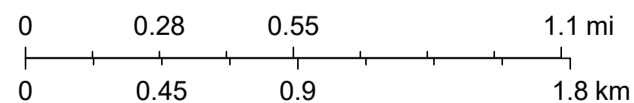
A.3 Preliminary site Investigation Locations



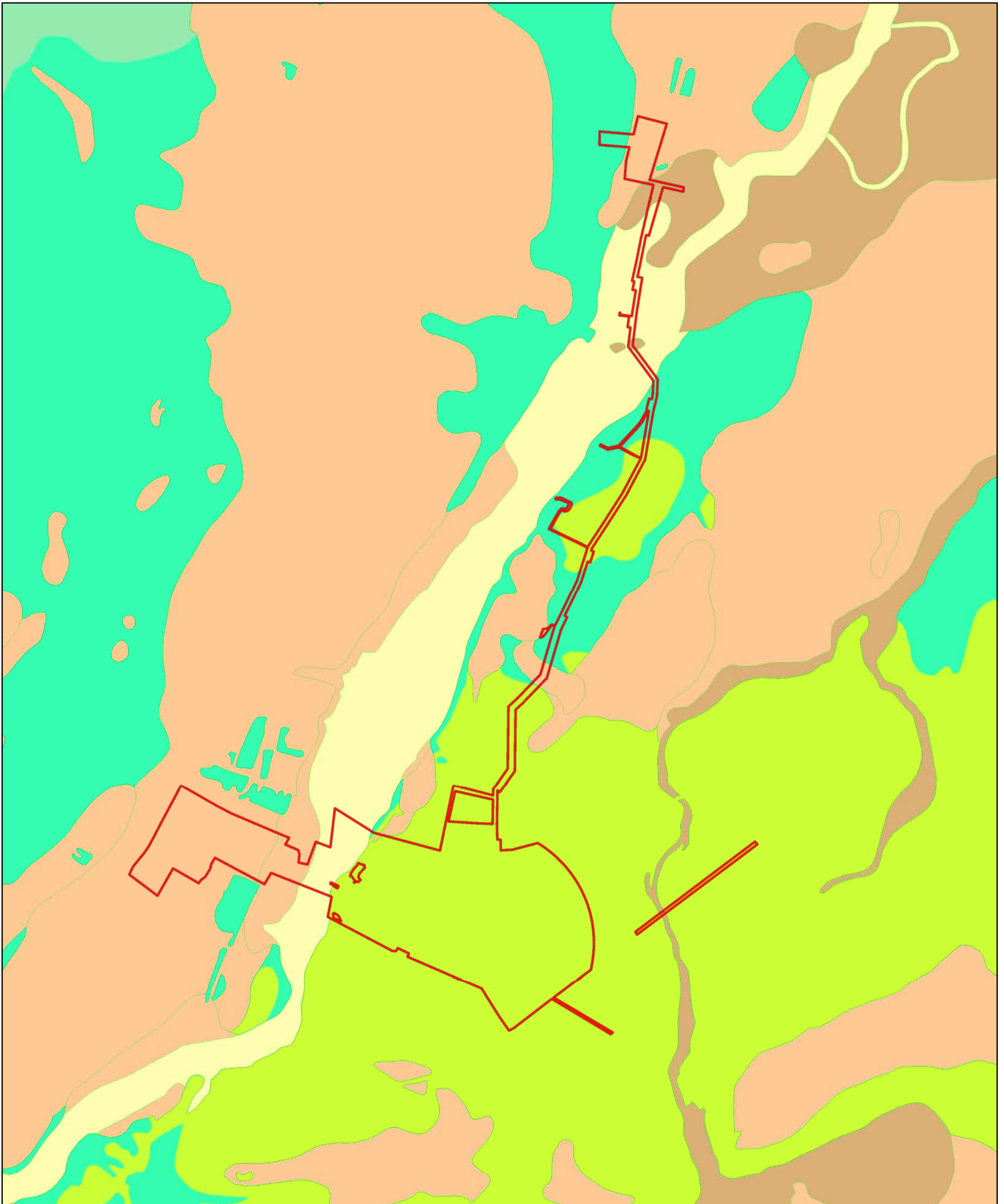
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- Indicative DCO boundary
- Preliminary SI Borehole Locations

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A.2 Geology




17/01/2022

 Indicative DCO boundary

 Alluvium

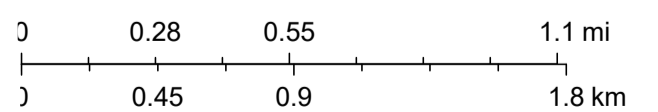
 Peat

 River Terrace Deposits

 Grey Chalk (West Melbury
Marly Chalk Formation)

 Gault Formation

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8.2 Appendix B: Envirocheck Reports

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

172033276_1_1

Customer Reference:

388082 Milton WRC

National Grid Reference:

547170, 261270

Slice:

A

Site Area (Ha):

47.65

Search Buffer (m):

1000

Site Details:

Site at
Cambridge
Cambridgeshire

Client Details:

Miss L Bethell
Mott Macdonald
Demeter House
Station Road
Cambridge
CB1 2RS

Report Section	Page Number
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Introduction

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Report Version v53.0

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

225020744_1_1

Customer Reference:

409071BA01

National Grid Reference:

549810, 260970

Slice:

A

Site Area (Ha):

0.01

Search Buffer (m):

1000

Site Details:

, Kennels, the Old Gatehouse
Low Fen Drove Way
Horningsea
CB25 9AT

Client Details:

Miss L Bethell
Mott Macdonald
Demeter House
Station Road
Cambridge
CB1 2RS

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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					
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1		Yes		
Pollution Incidents to Controlled Waters	pg 1				3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2			2	(*12)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 5	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 5	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				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 6		1		37

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)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 11	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
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 12	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 12	Yes	Yes		Yes
BGS Recorded Mineral Sites					
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	pg 12				2
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 13	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 13	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards				n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				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					
Fuel Station Entries					
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					
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	pg 14	1			
Areas of Unadopted Green Belt	pg 14	1			
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 14	2			
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	A13NE (NE)	0	1	549810 260972
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	41	1	549850 260972
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	191	1	550000 260972
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	193	1	550000 261000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	245	1	549900 261200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	375	1	550000 260650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	398	1	549950 260600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	403	1	550050 260650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	430	1	549400 261100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	452	1	549450 260700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	473	1	549810 260500
	Nearest Surface Water Feature	A13NE (E)	204	-	550004 261033
1	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: River Cam Incident Date: 24th August 1993 Incident Reference: 2307 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	A8NW (S)	673	2	549800 260300
2	Pollution Incidents to Controlled Waters Property Type: Not Applicable Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Urban Runoff Note: Soham Lode Incident Date: 12th June 1998 Incident Reference: 4101 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	986	2	550001 260006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Tributary Cam S/C 27 Incident Date: 8th November 1995 Incident Reference: 3273 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>	A8SE (S)	987	2	550006 260006
3	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Borehole D , NORTH HILLS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 28 Yearly Rate (m3): 285450 Details: C Chalk 6; 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>	A13NW (N)	323	2	549805 261295
3	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Well , HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 285450 Details: C Chalk 6; 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>	A13NW (N)	328	2	549800 261300
	<p>Water Abstractions</p> <p>Operator: P K Bell Licence Number: 6/33/33/*G/0027 Permit Version: 100 Location: Borehole S Of Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 6; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1973 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22SE (NW)	1238	2	549300 262100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*G/0039 Permit Version: 100 Location: Borehole N Of Fen Ditton Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Greensand 3; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A17NW (NW)	1252	2	548810 261725
	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/039 Permit Version: Not Supplied Location: Borehole North Of Fen Ditton, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 2270 Details: Greensand 3; Status: Perpetuity 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>	A17NW (NW)	1255	2	548810 261730
	<p>Water Abstractions</p> <p>Operator: P.J. Biggs, Licence Number: 6/33/33/*g/004 Permit Version: Not Supplied Location: Borehole At, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): 22730 Details: C Chalk 6; 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>	A22SE (NW)	1330	2	549300 262200
	<p>Water Abstractions</p> <p>Operator: MrMr R A Truss Licence Number: 6/33/34/*S/0283 Permit Version: 101 Location: Drain At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 11th June 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A24SE (NE)	1460	2	550600 262200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Mr G Nichols Licence Number: 6/33/34/*S/0283 Permit Version: 100 Location: Drain At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 11th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A24SE (NE)	1460	2	550600 262200
	<p>Water Abstractions</p> <p>Operator: Mr J A Pickard Licence Number: 6/33/34/*S/0270 Permit Version: 1 Location: Drain At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 21st September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A24SE (NE)	1460	2	550600 262200
	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*s/040 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 25 Yearly Rate (m3): 872730 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>	A22SW (NW)	1469	2	548920 262140
	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*s/040 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 25 Yearly Rate (m3): 872730 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>	A16NE (NW)	1524	2	548500 261750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Lt Col J C W Francis Licence Number: 6/33/34/*G/0052 Permit Version: 100 Location: Well Nw Of Stow Cum Quay Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 7; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A25SW (NE)	1781	2	551100 262200
	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Borehole A , HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 3140 Details: C Chalk 7; 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>	(N)	1802	2	549300 262700
	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*G/0038 Permit Version: 100 Location: Well At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 6; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1873	2	549400 262800
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:</p>	A13NE (NE)	0	3	549810 260972
	<p>Groundwater Vulnerability - Soluble Rock Risk</p> <p>Classification: Significant Risk - Problems Unlikely</p>	A13NE (NE)	0	3	549810 260972
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	A13NE (NE)	0	3	549810 260972
	<p>Superficial Aquifer Designations</p> <p>No Data Available</p>				
	<p>Extreme Flooding from Rivers or Sea without Defences</p> <p>None</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1452.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (E)	204	4	550004 261033
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 412.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A8NE (S)	511	4	549933 260477
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 385.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (E)	625	4	550413 261134
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14SW (E)	643	4	550443 260862
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (SE)	657	4	550310 260548
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NE)	659	4	550412 261238
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 760.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A18SE (N)	675	4	550008 261618
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A18SE (N)	675	4	550008 261618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 21.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14SW (SE)	691	4	550413 260635
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14SW (SE)	705	4	550433 260643
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14SW (SE)	711	4	550449 260663
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (SE)	780	4	550379 260440
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 388.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (SE)	784	4	550444 260512
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (SE)	815	4	550347 260360
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (SE)	815	4	550347 260360
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (SE)	822	4	550357 260360
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NE (E)	849	4	550652 261079

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	851	4	550307 260282
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	853	4	550309 260282
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 336.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	853	4	550280 260261
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	853	4	550284 260264
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	853	4	550287 260266
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	861	4	550316 260276
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	894	4	550197 260167
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	894	4	550197 260167
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A17SW (NW)	900	4	549118 261547

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A17SW (NW)	900	4	549118 261547
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 547.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A8SW (S)	902	4	549759 260072
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14SE (E)	910	4	550718 260922
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A17SW (NW)	914	4	549104 261552
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A8SE (S)	919	4	550141 260115
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A8SE (S)	924	4	550132 260107
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	929	4	550354 260221
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	929	4	550354 260221
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 485.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	931	4	550361 260222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SE)	964	4	550243 260112
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A17NE (NW)	970	4	549144 261677
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A17NE (NW)	973	4	549145 261682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Cambridgeshire District Council - Has supplied landfill data		0	5	549810 260972
	Local Authority Landfill Coverage Name: Cambridgeshire County Council - Has not been able to supply Landfill data		0	6	549810 260972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Grey Chalk Subgroup	A13NE (NE)	0	1	549810 260972
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (NE)	0	1	549810 260972
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	28	1	549810 261000
	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: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	769	1	550528 261245
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (W)	811	1	549000 261000
	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				
	Man-Made Mining Cavities Easting: 549800 Northing: 261600 Distance: 628 Quadrant Reference: A18 Quadrant Reference: SW Bearing Ref: N Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Cambridge Greensand, Gault, Lower Greensand, Kimmeridge Clay Superficial Geology Detail: No Details	A18SW (N)	628	7	549800 261600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 550500 Northing: 261200 Distance: 727 Quadrant Reference: A14 Quadrant Reference: NE Bearing Ref: E Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Cambridge Greensand, Gault, Lower Greensand, Kimmeridge Clay Superficial Geology: No Details Detail:	A14NE (E)	727	7	550500 261200
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	549810 260972
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	191	1	550000 260972
	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	A13NE (NE)	0	1	549810 260972
	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	A13NE (NE)	0	1	549810 260972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Areas of Adopted Green Belt Authority: South Cambridgeshire District Council Plan Name: Core Strategy Status: Adopted Plan Date: 31st January 2007	A13NE (NE)	0	5	549810 260972
43	Areas of Unadopted Green Belt Authority: South Cambridgeshire District Council Plan Name: South Cambridgeshire Local Plan Status: Submission Draft Plan Date: 28th March 2014	A13NE (NE)	0	5	549810 260972
44	Nitrate Vulnerable Zones Name: Ely Ouse And Cut-Off Channel Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (NE)	0	3	549810 260972
45	Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office	A13NE (NE)	0	3	549810 260972

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cambridge City Council - Environmental Health And Protection East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	April 2014 March 2015 October 2017	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	July 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	July 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control South Cambridgeshire District Council - Environmental Health Department East Cambridgeshire District Council - Environmental Health Department Cambridge City Council - Environmental Health And Protection	February 2013 October 2014 September 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department Cambridge City Council - Environmental Health And Protection	October 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements South Cambridgeshire District Council - Environmental Health Department East Cambridgeshire District Council - Environmental Health Department Cambridge City Council - Environmental Health And Protection	February 2013 October 2014 September 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2019	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area	July 2019	Quarterly
Water Abstractions Environment Agency - Anglian Region	July 2019	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
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	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2019	Quarterly
Flood Defences Environment Agency - Head Office	August 2019	Quarterly
OS Water Network Lines Ordnance Survey	July 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Central Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area	July 2019	Quarterly
Local Authority Landfill Coverage Cambridge City Council East Cambridgeshire District Council - Environmental Health Department Cambridgeshire County Council South Cambridgeshire District Council	April 2007 April 2007 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites South Cambridgeshire District Council Cambridge City Council East Cambridgeshire District Council - Environmental Health Department Cambridgeshire County Council	April 2003 April 2007 April 2007 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cambridge City Council Cambridgeshire County Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Planning Hazardous Substance Consents Cambridge City Council Cambridgeshire County Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBCSB Compensation District Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	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	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

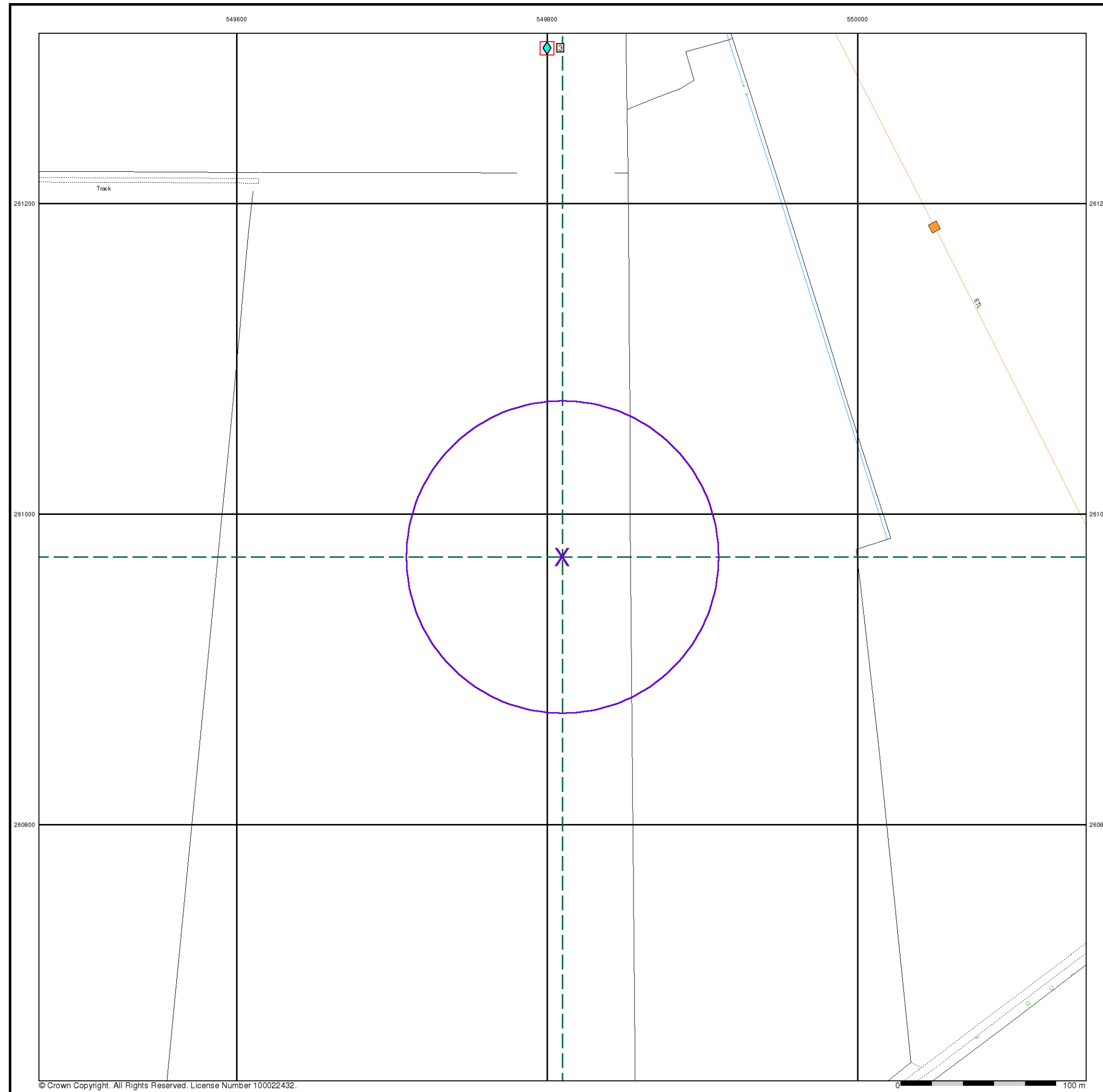
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Cambridge City Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	March 2019 March 2019 March 2019	As notified As notified As notified
Areas of Unadopted Green Belt Cambridge City Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	March 2019 March 2019 March 2019	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	South Cambridgeshire District Council South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Telephone: 08450 450 500 Website: www.scambs.gov.uk
6	Cambridgeshire County Council Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 0AP	Telephone: 01223 717111 Fax: 01223 717201 Website: www.camcnty.gov.uk
7	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Cambridge City Council The Guildhall, Cambridge, Cambridgeshire, CB2 3QJ	Telephone: 01223 457000 Fax: 01223 463214 Website: www.cambridge.gov.uk
10	East Cambridgeshire District Council - Planning Department The Grange, Nutholt Lane, Ely, Cambridgeshire, CB7 4PL	Telephone: 01353 665555 Fax: 01353 665 240 Website: www.eastcambs.gov.uk
11	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

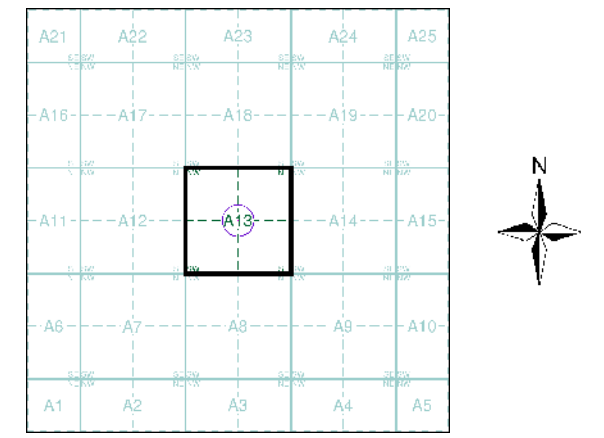
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



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- 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 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

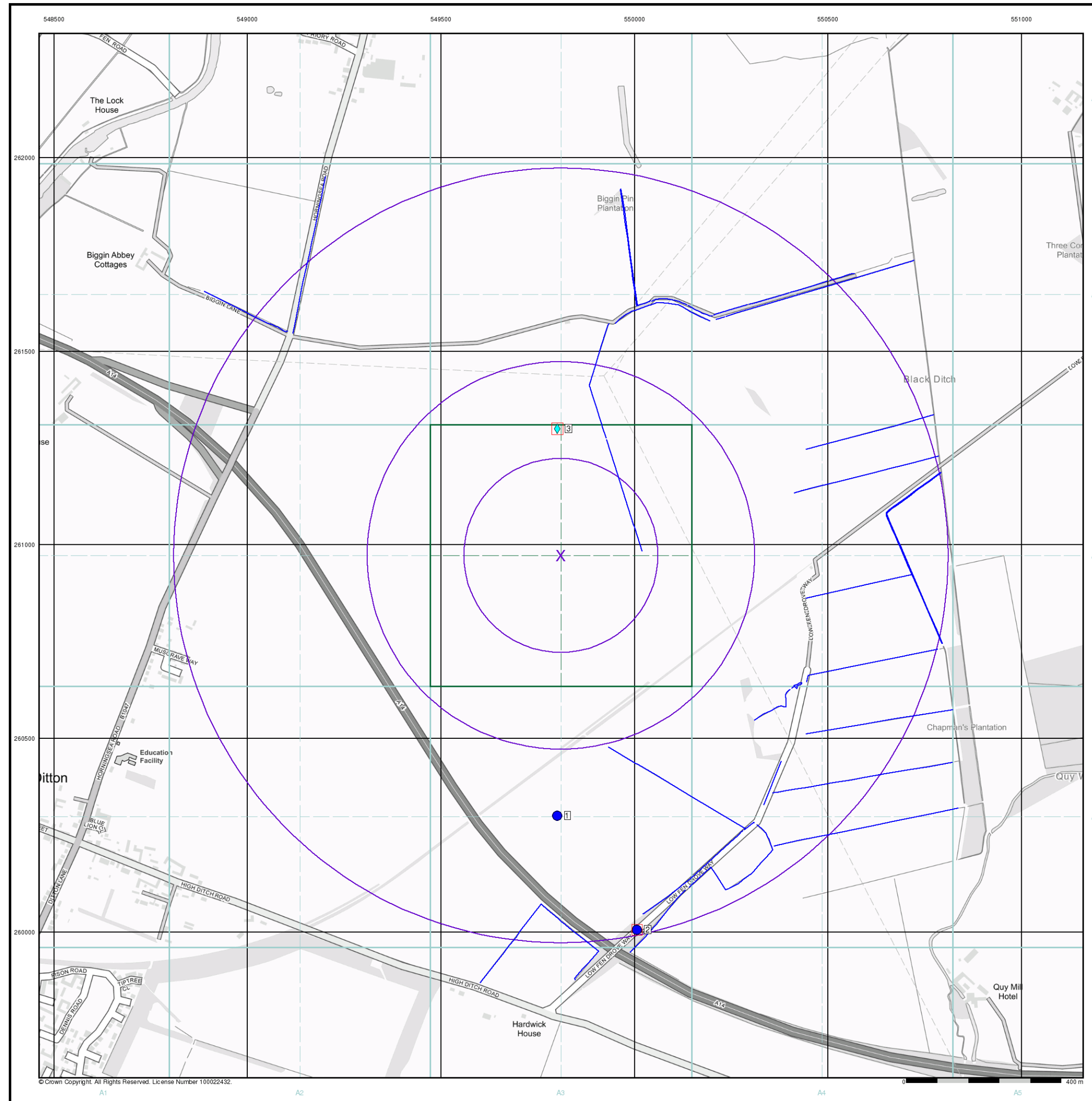
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Plot Buffer (m): 100

Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

Landmark
 INFORMATION GROUP

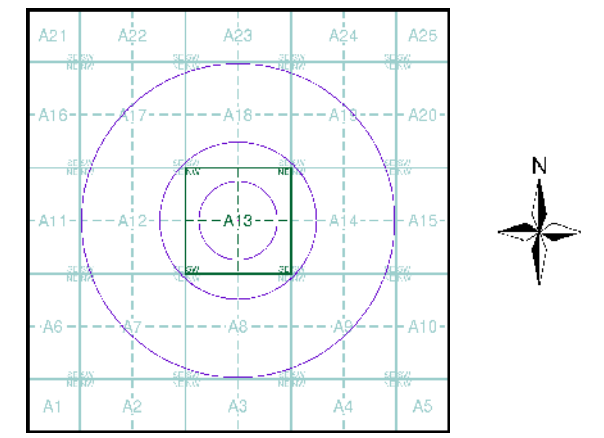
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



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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)
 - 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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 (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

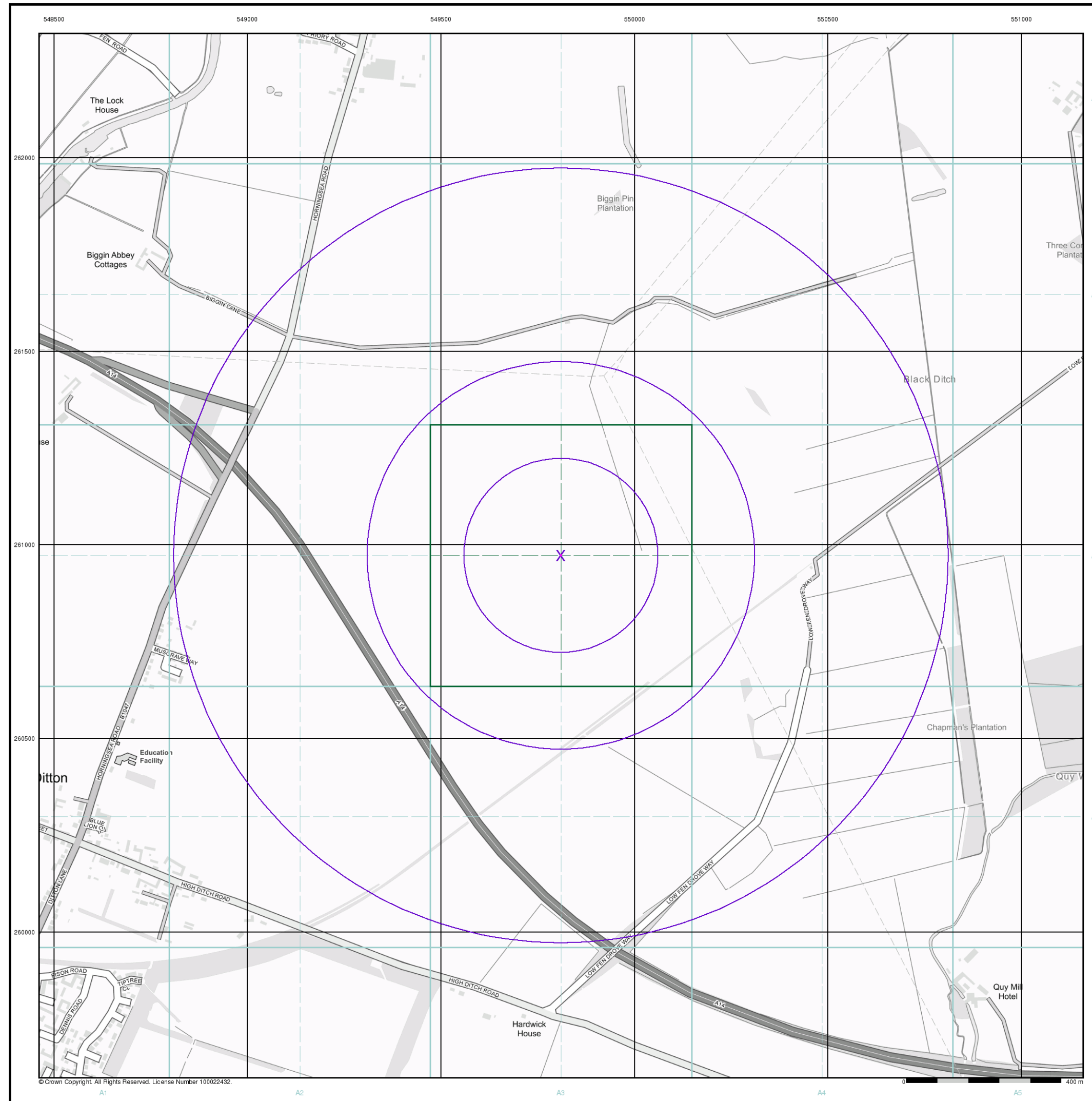
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
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 Search Buffer (m): 1000

Site Details

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 Horningsea, CB25 9AT

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 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



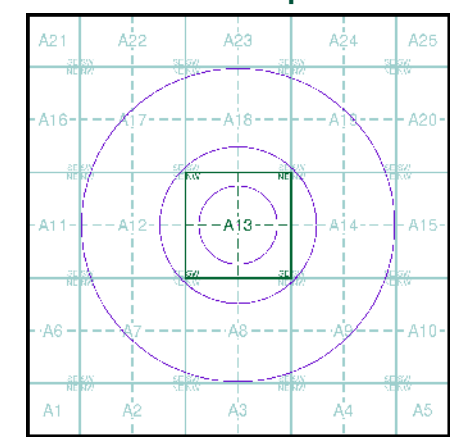
M M

MOTT MACDONALD Industrial Land Use Map

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

- 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

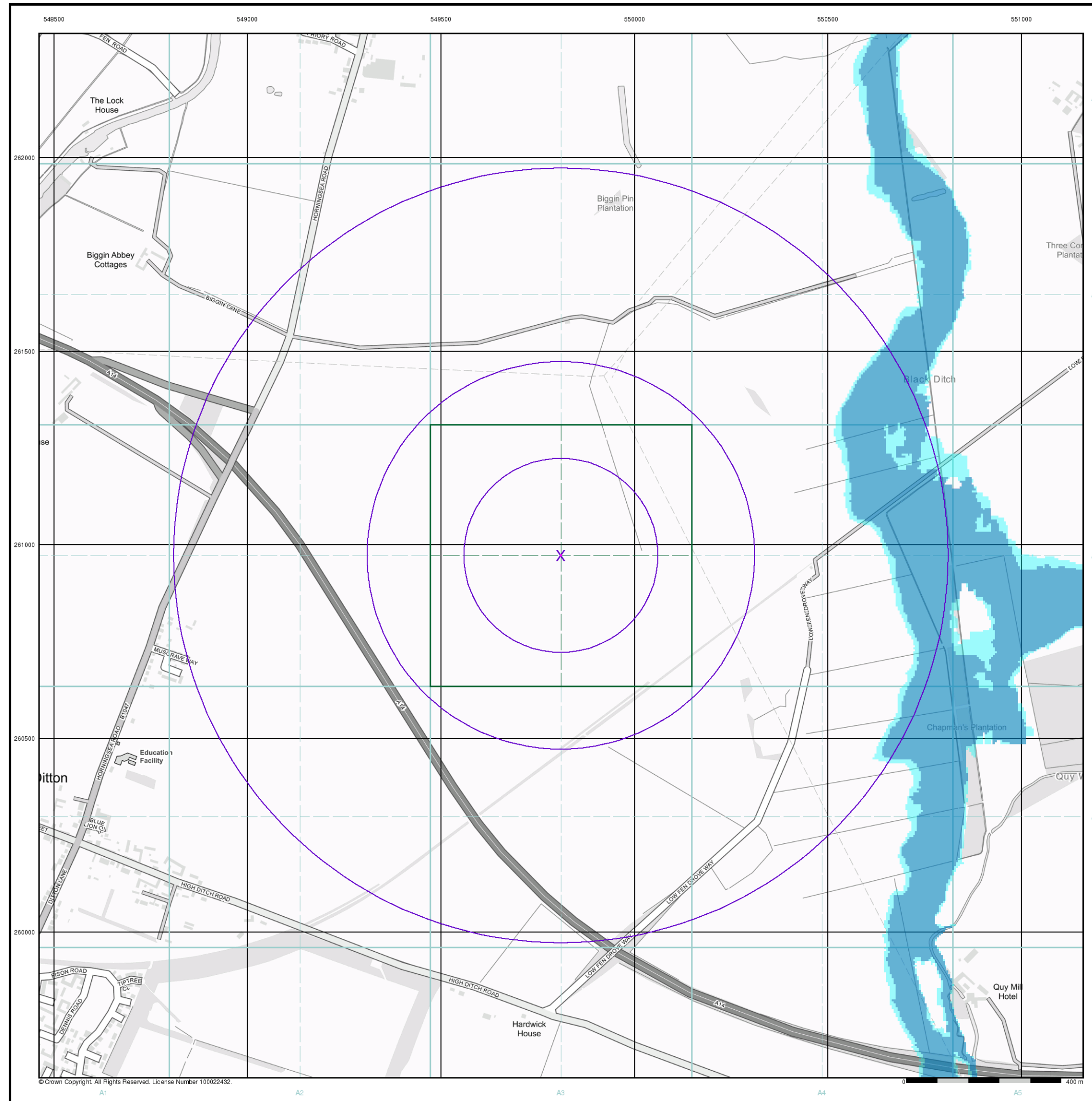
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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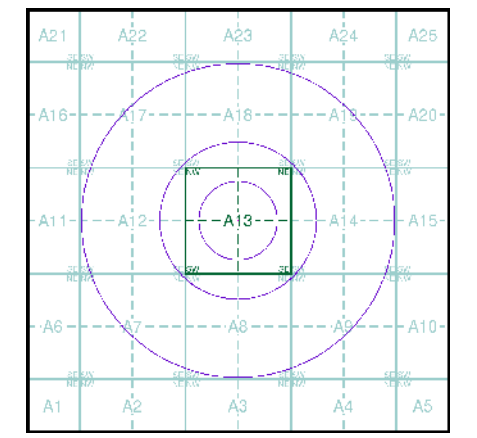
General

- 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

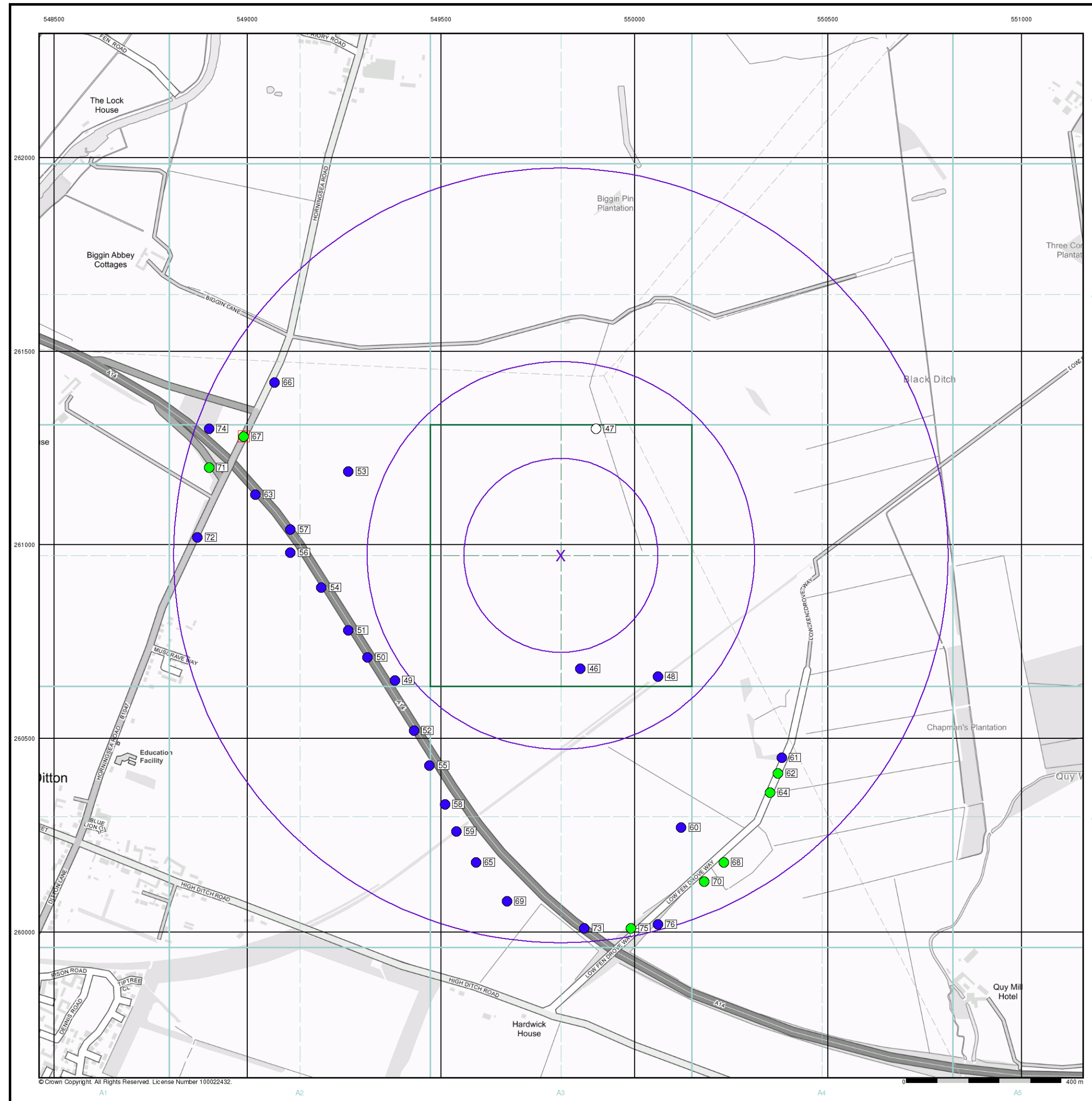
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 Customer Ref: 409071BA01
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 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

, Kennels, the Old Gatehouse, Low Fen Drive Way,
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General

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

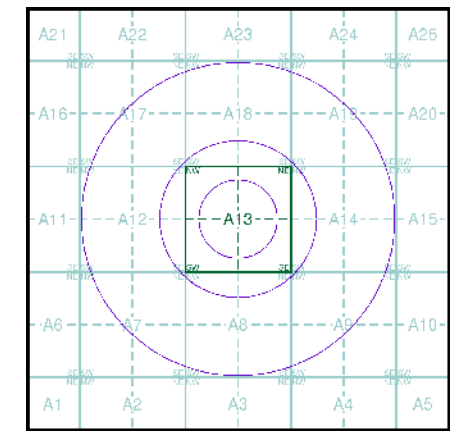
Agency and Hydrological (Boreholes)

- 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

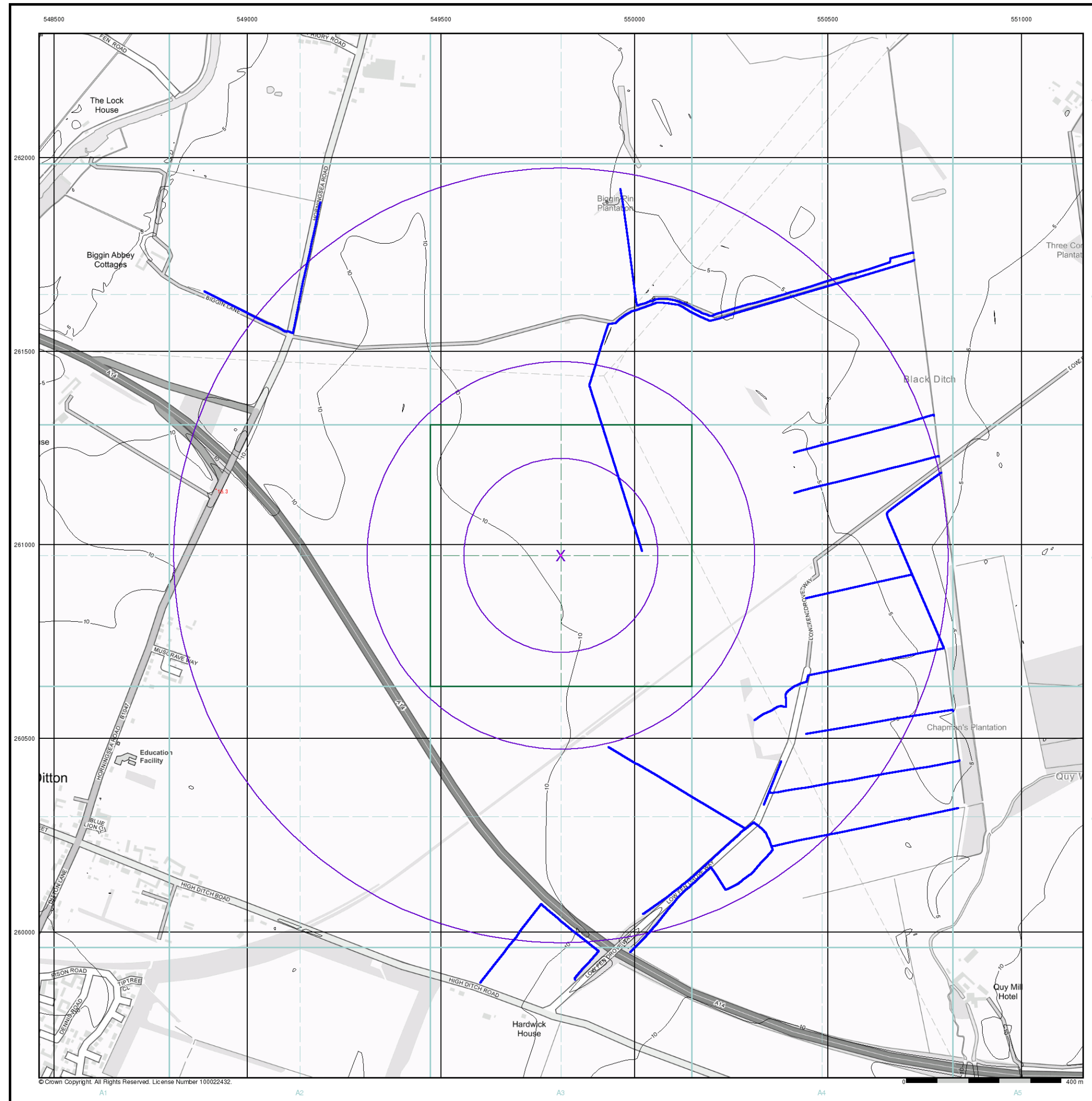
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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 Web: www.envirocheck.co.uk



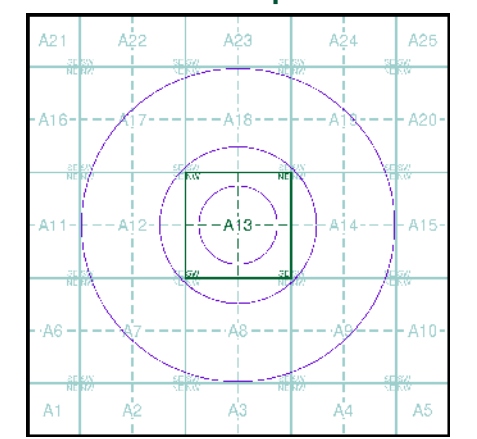
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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 MLW Mean Low Water
- Master Contour MHW Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A



Order Details

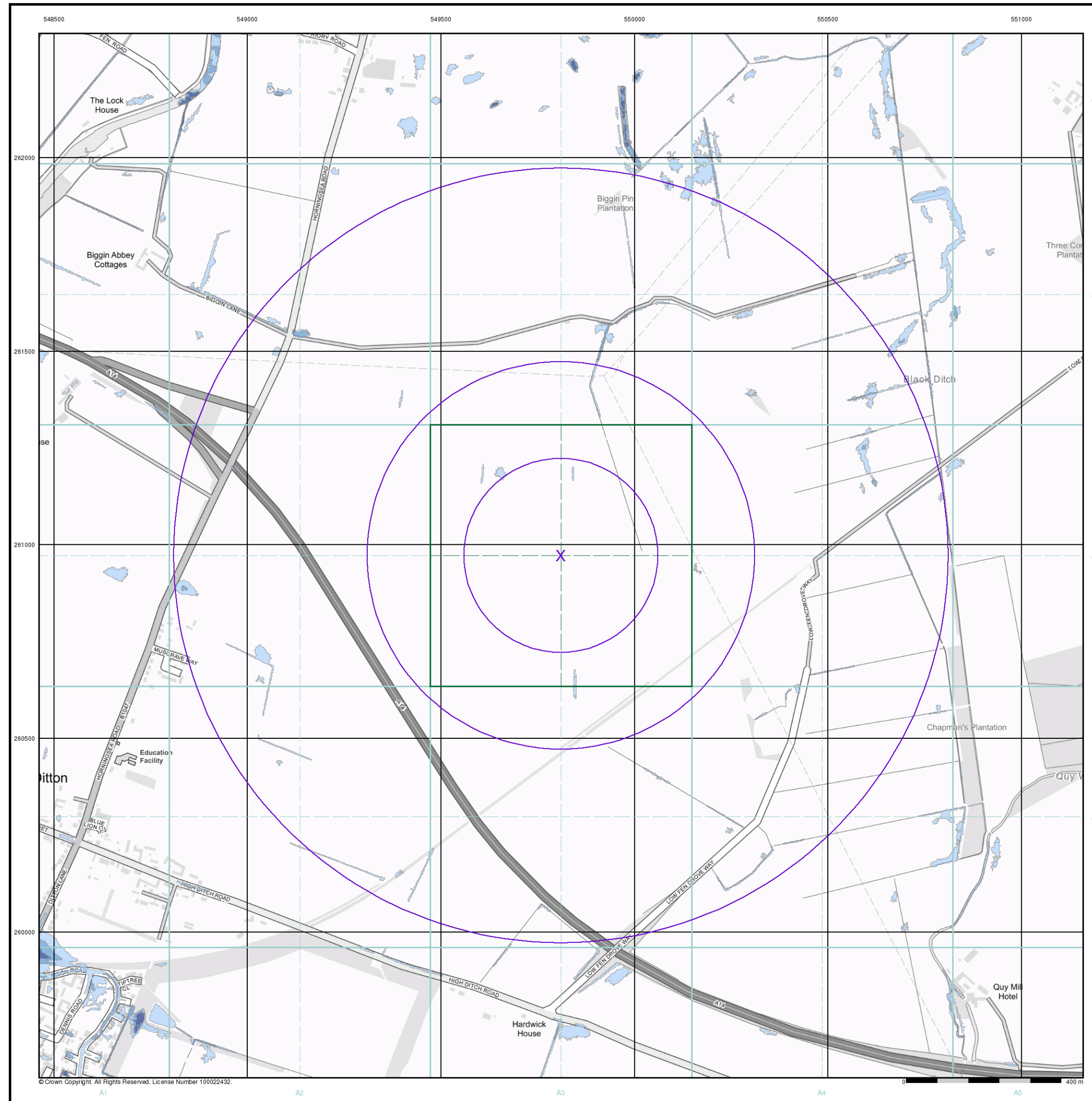
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 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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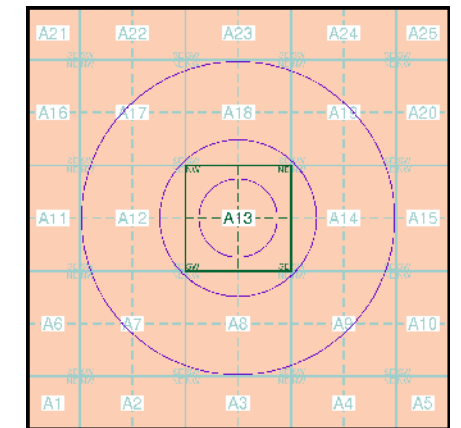
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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

E/NRW Suitability Map - Slice A



Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
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Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

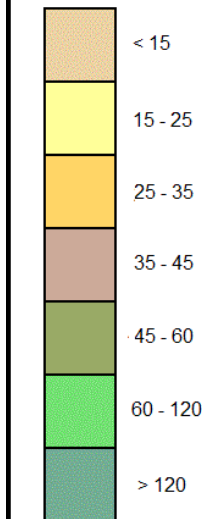
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General

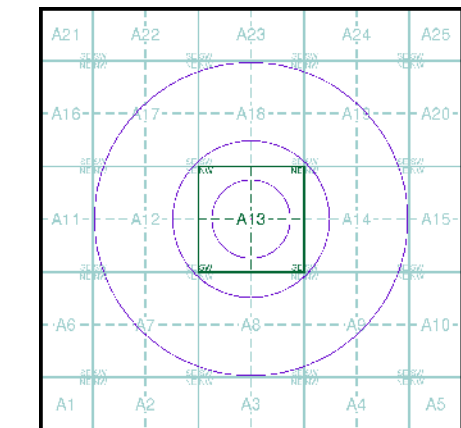
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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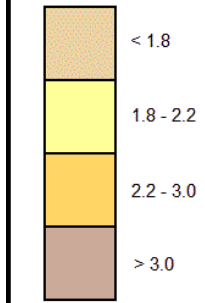
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General

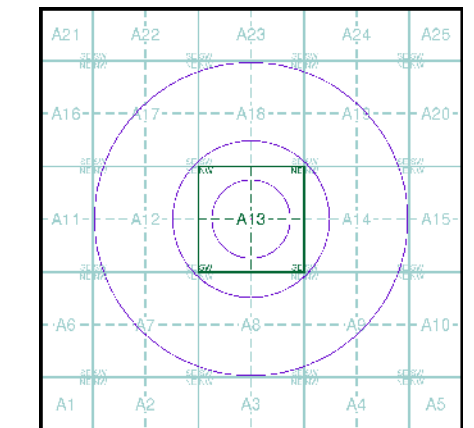
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

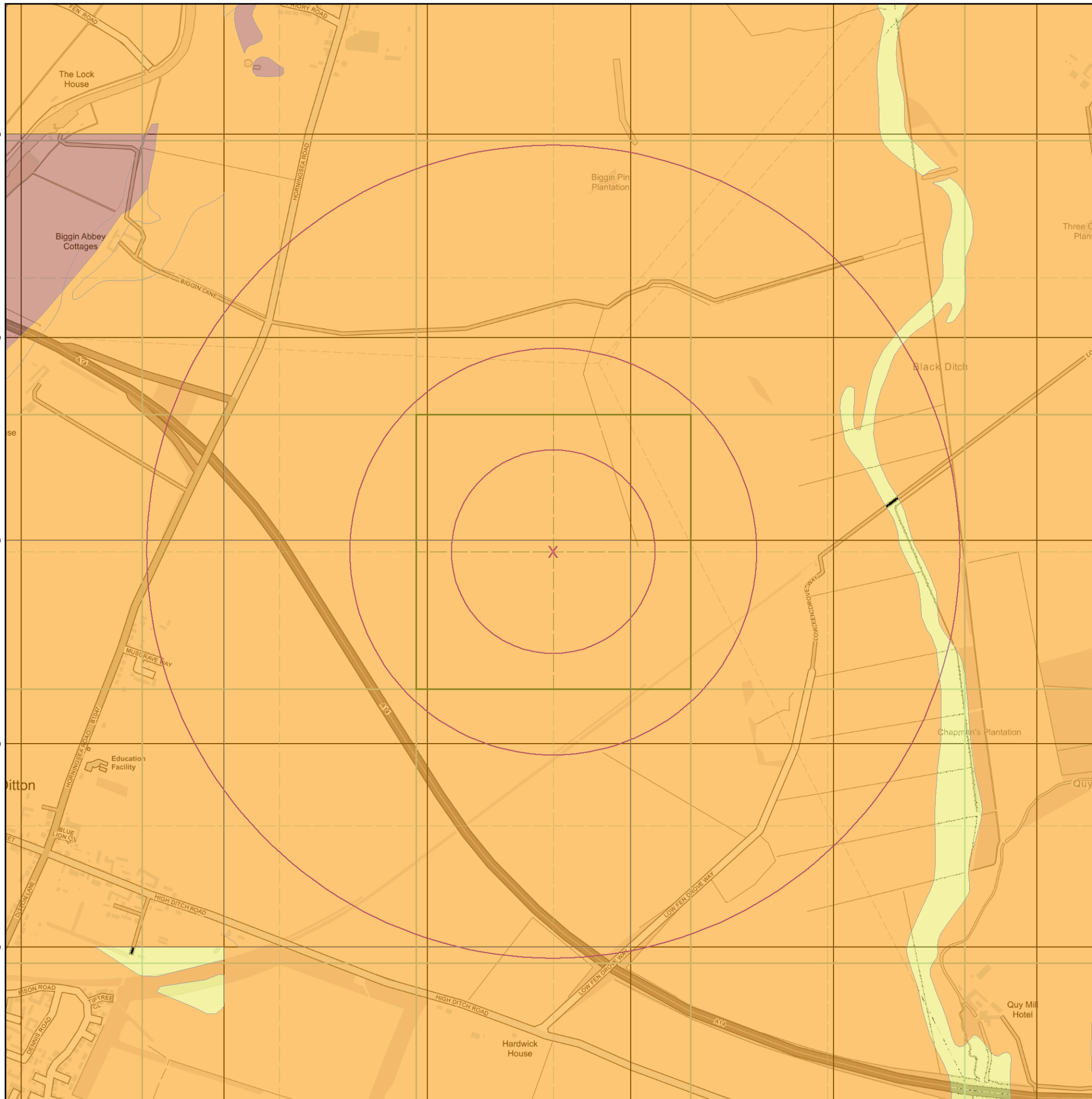
Site Details

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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk





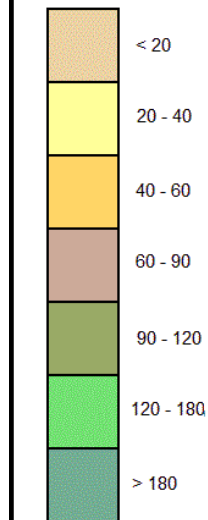
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General

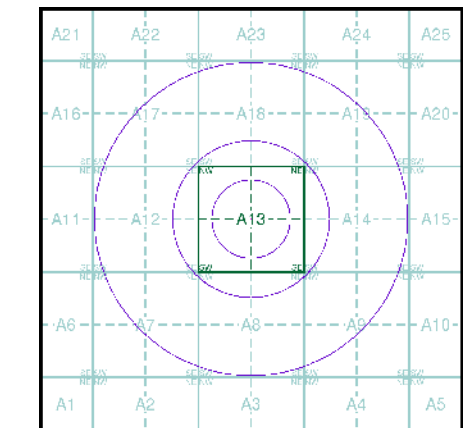
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

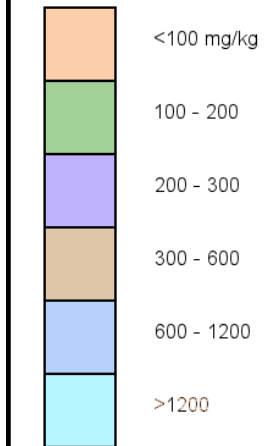
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General

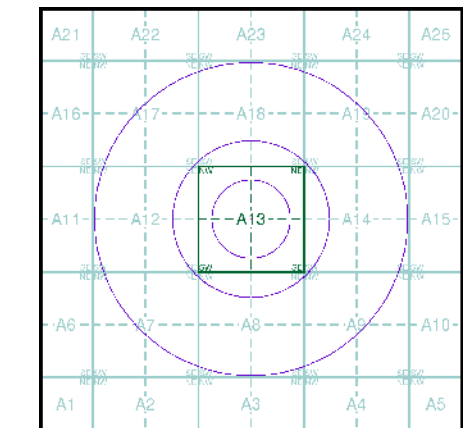
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

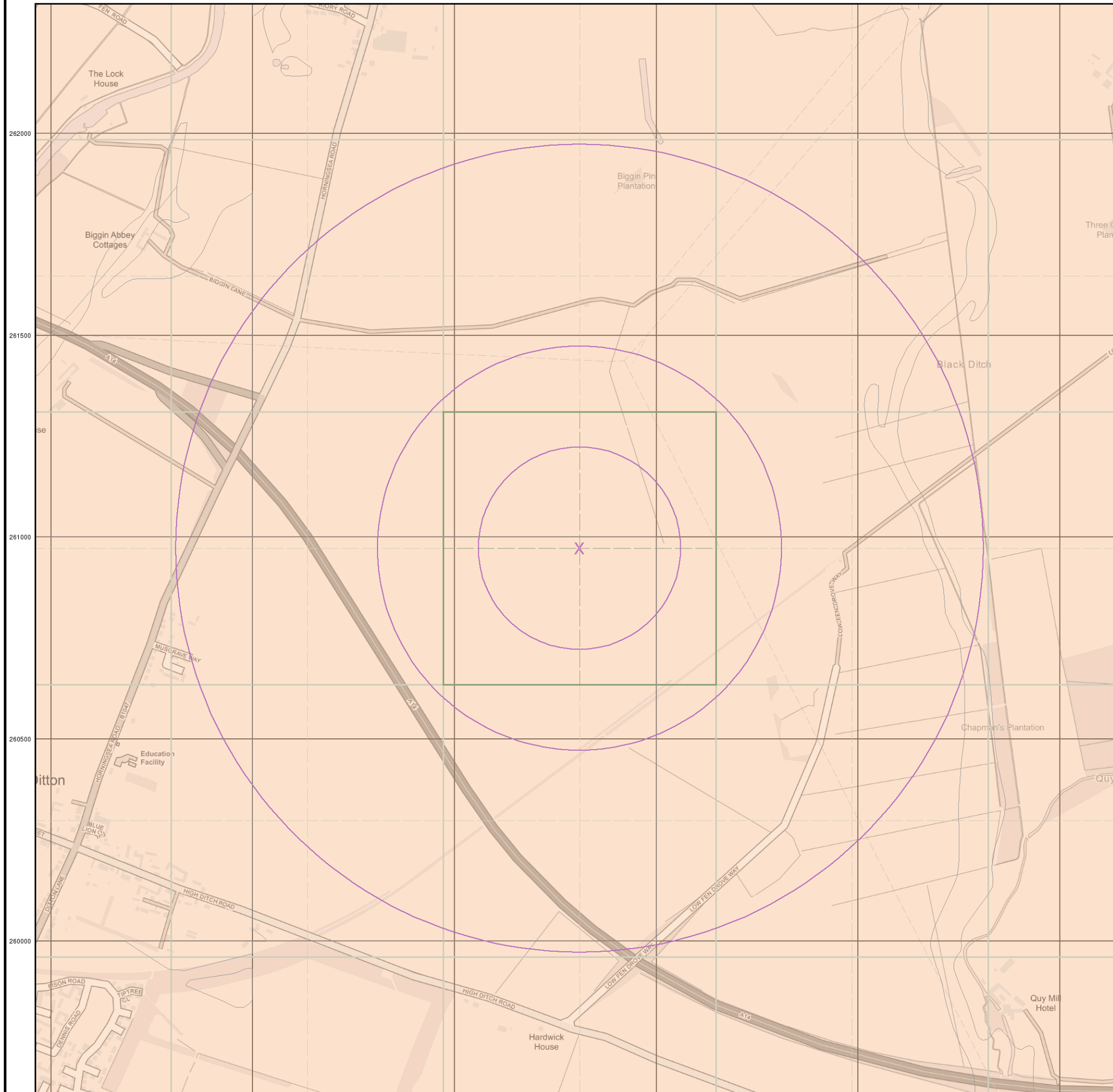
Order Details: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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 Horningsea, CB25 9AT

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 Web: www.envirocheck.co.uk



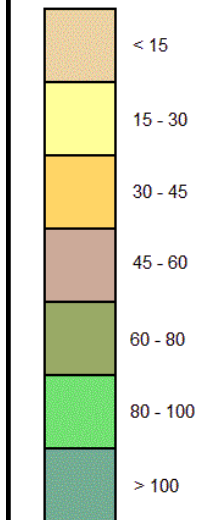
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General

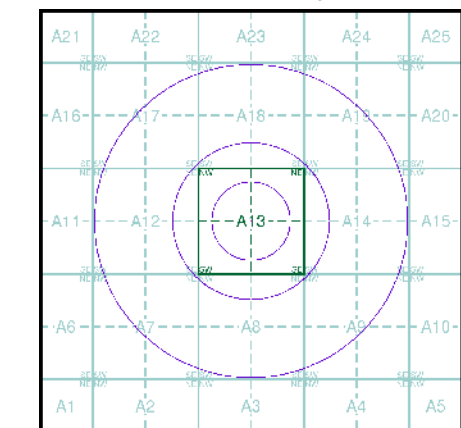
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

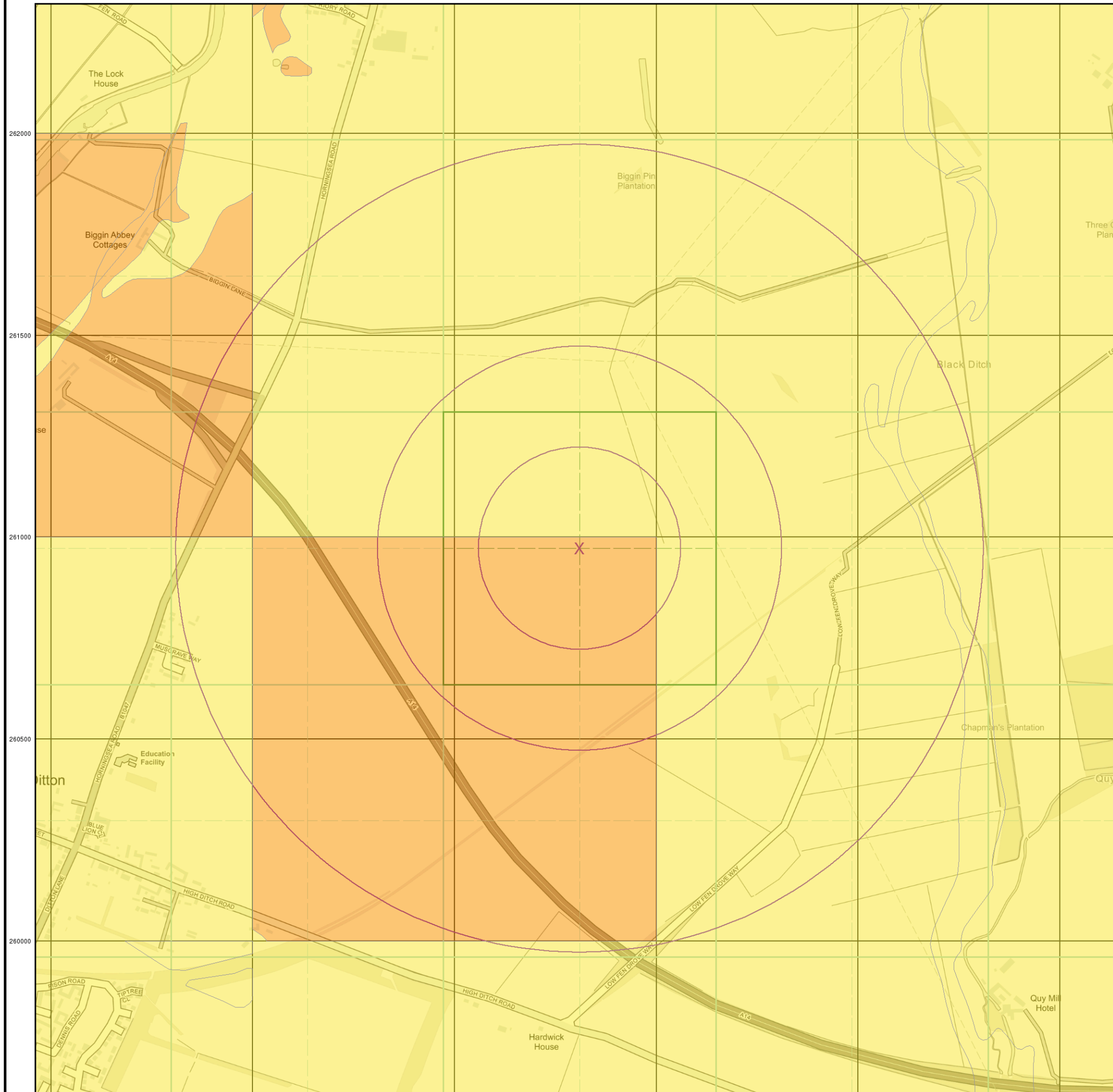
Order Details: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
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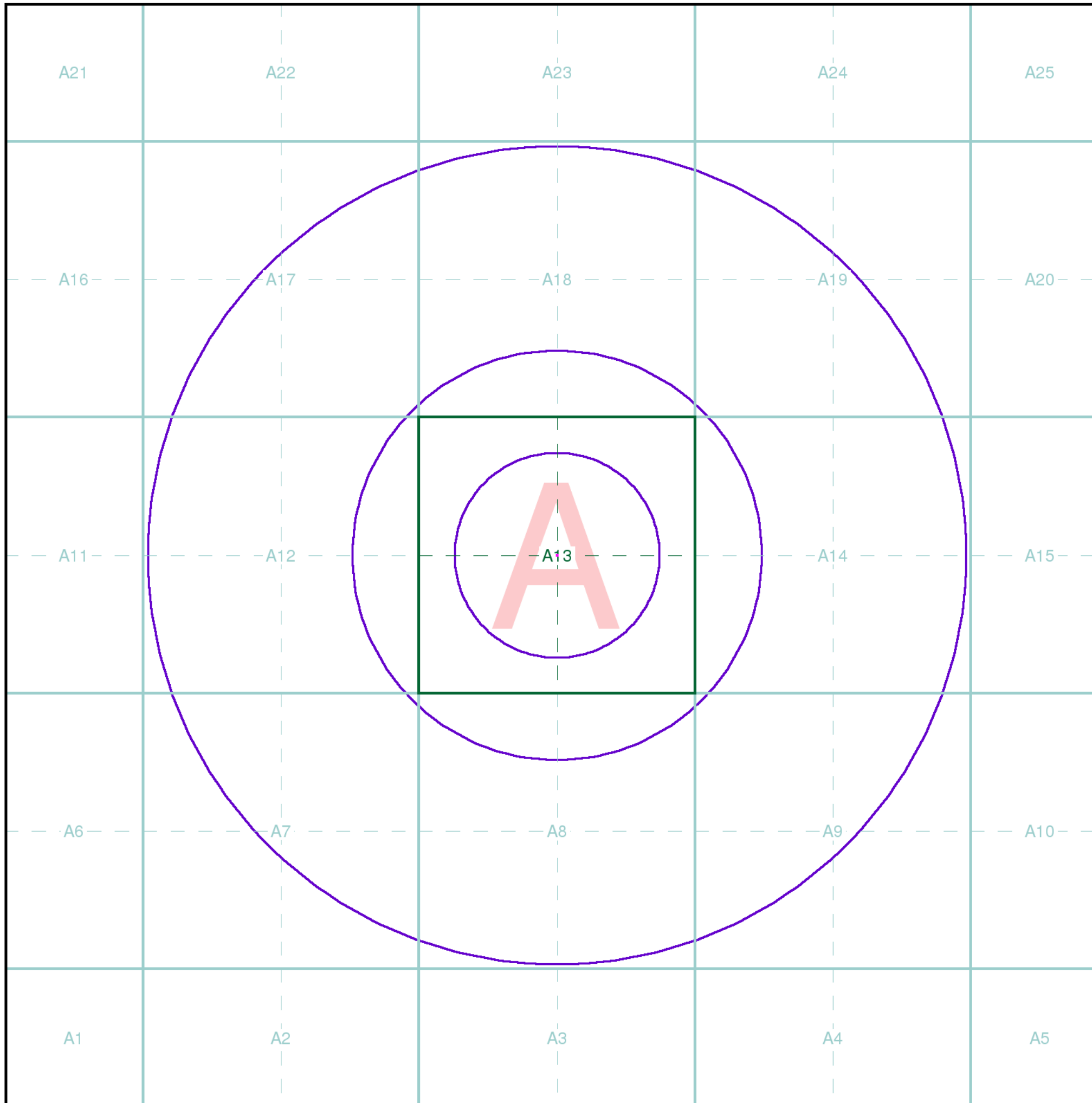
Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way,
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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

Miss L Bethell, Mott Macdonald, Demeter House, Station Road, Cambridge, CB1 2RS

Order Details

Order Number: 225020744_1_1
Customer Ref: 409071BA01
National Grid Reference: 549810, 260970
Site Area (Ha): 0.01
Search Buffer (m): 1000

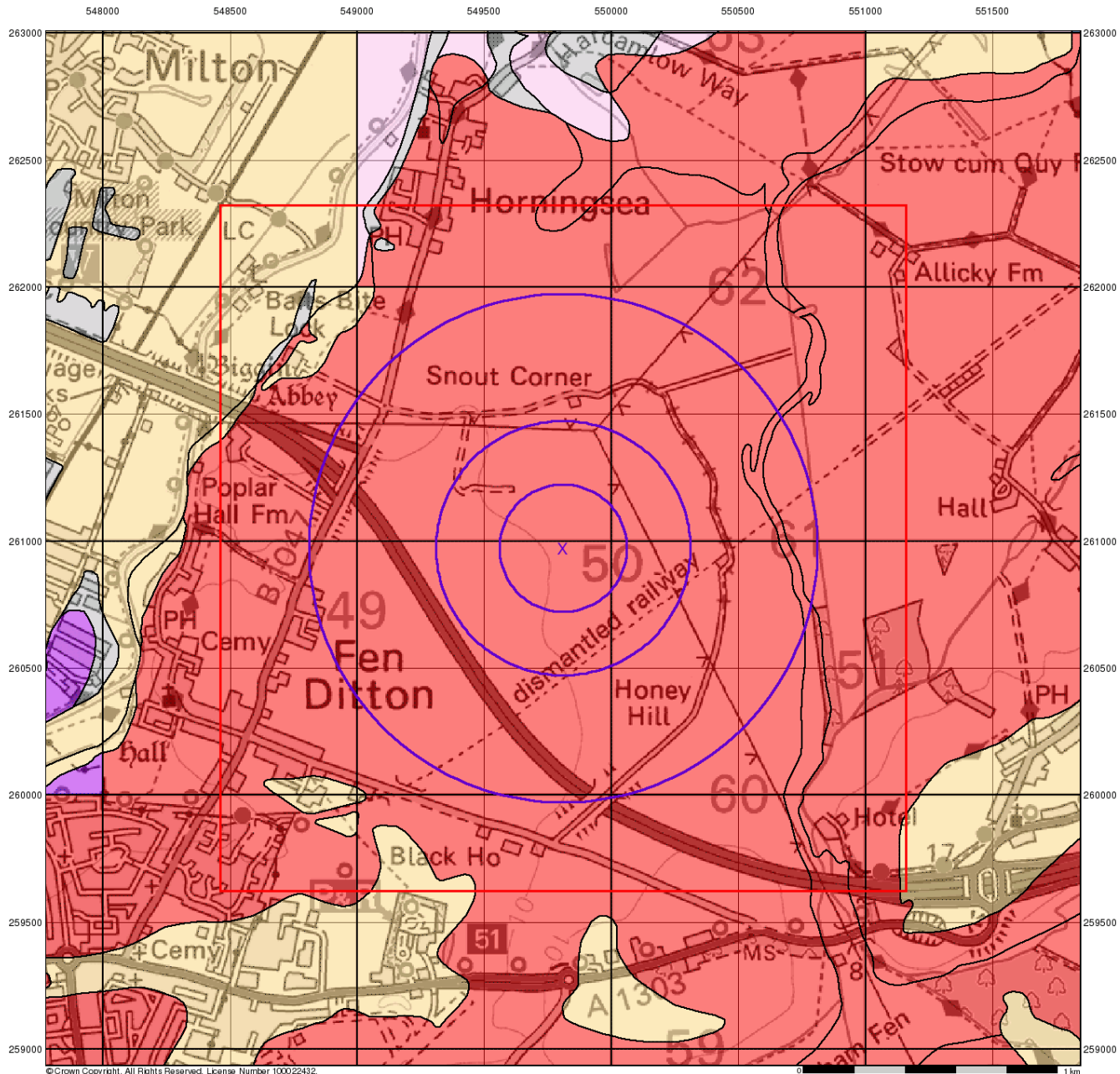
Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way, Horningsea, CB25 9AT

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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0 1 km

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Groundwater Vulnerability

General

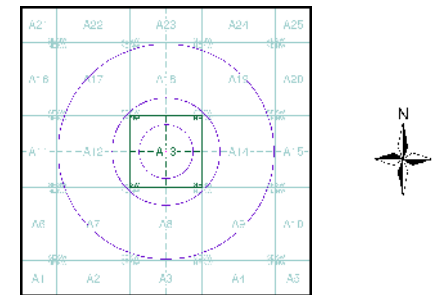
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

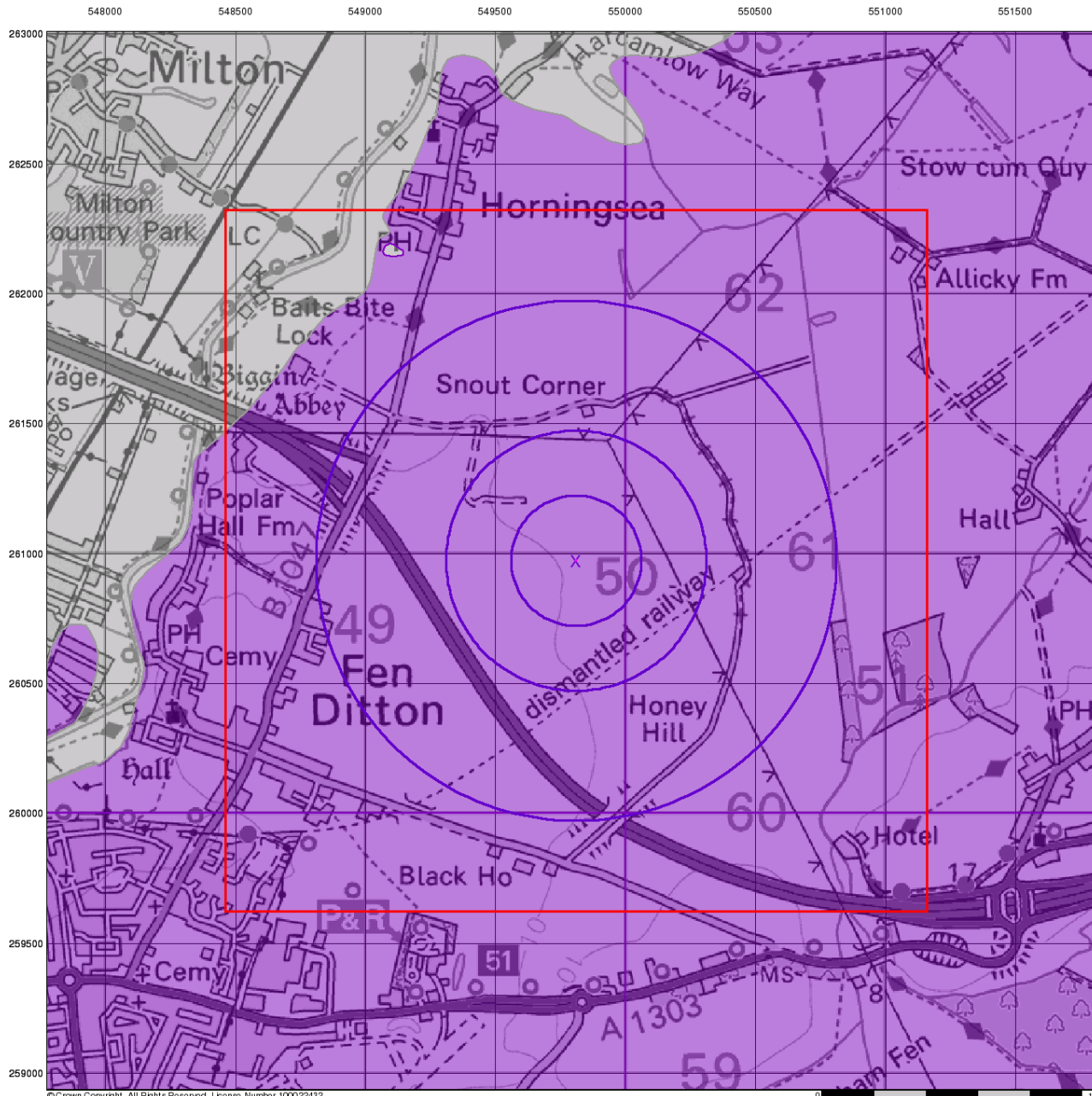
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 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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0 1 km

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Bedrock Aquifer Designation

General

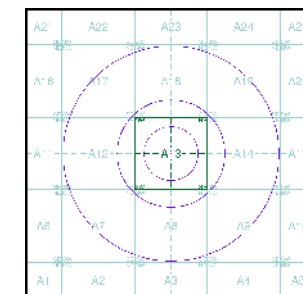
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

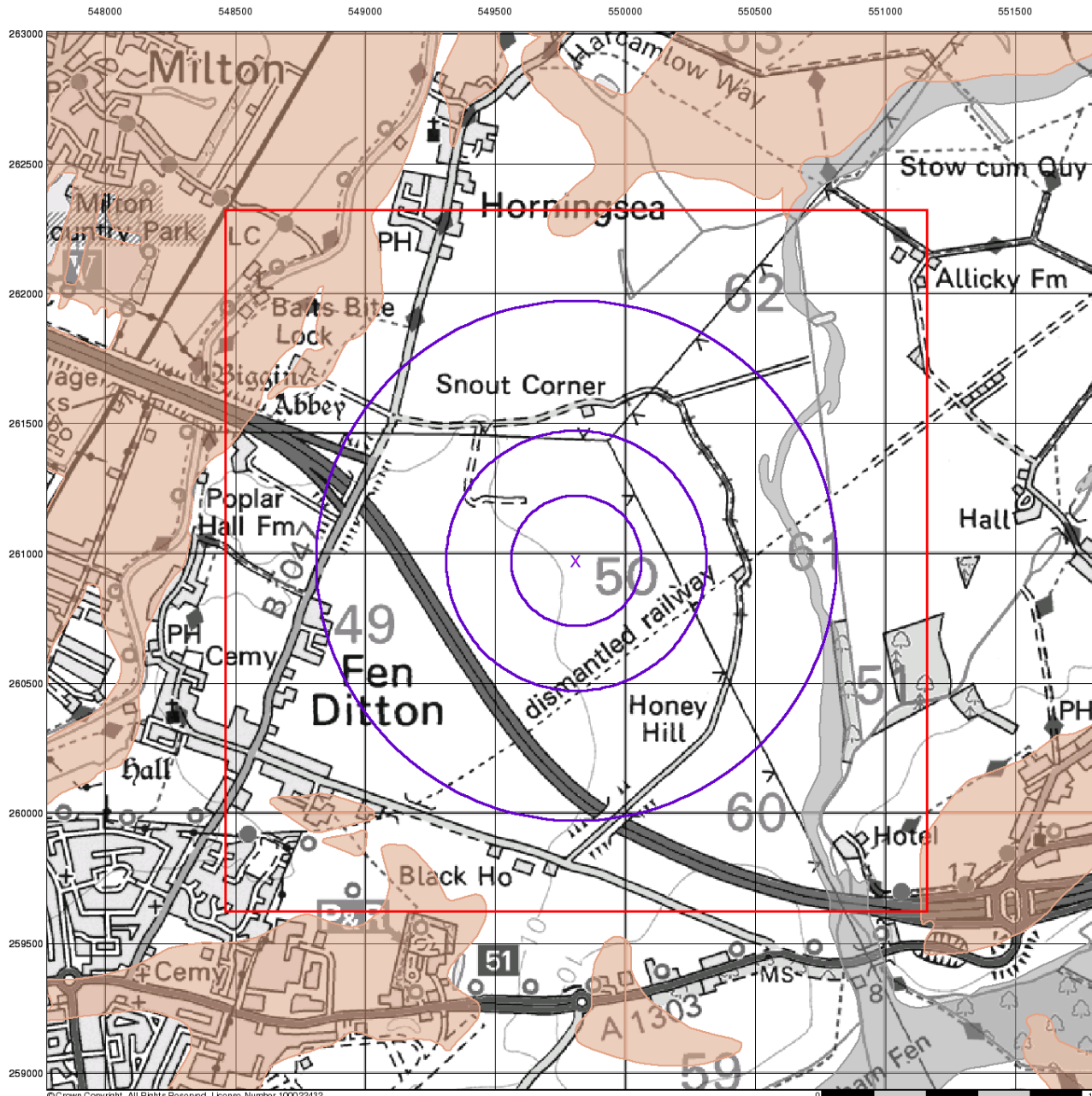
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way, Horningsea, CB25 9AT

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Superficial Aquifer Designation

General

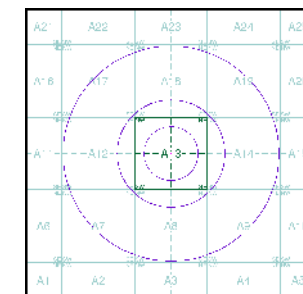
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

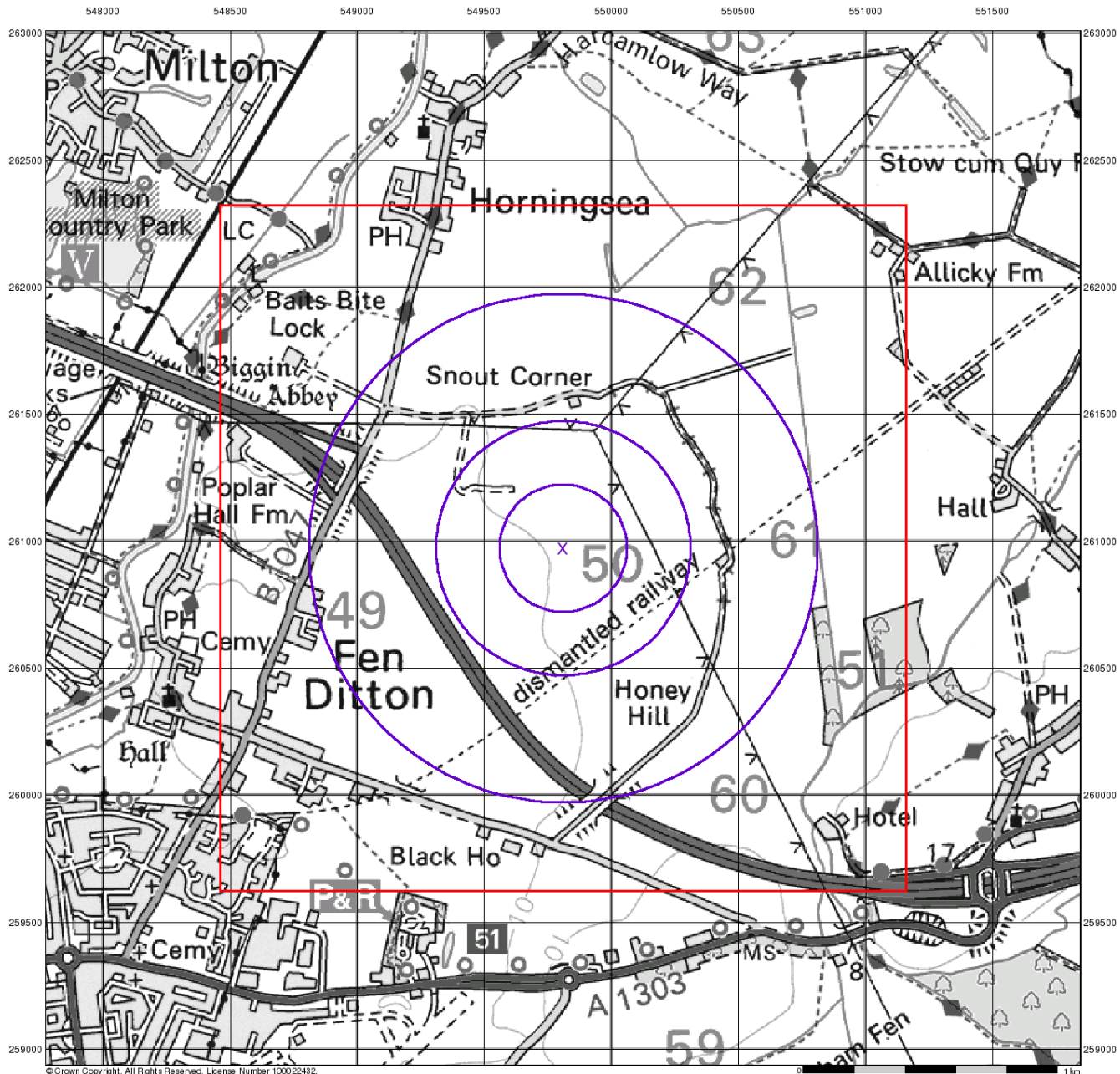
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

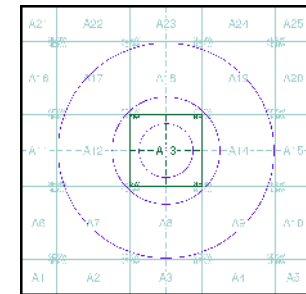
General

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

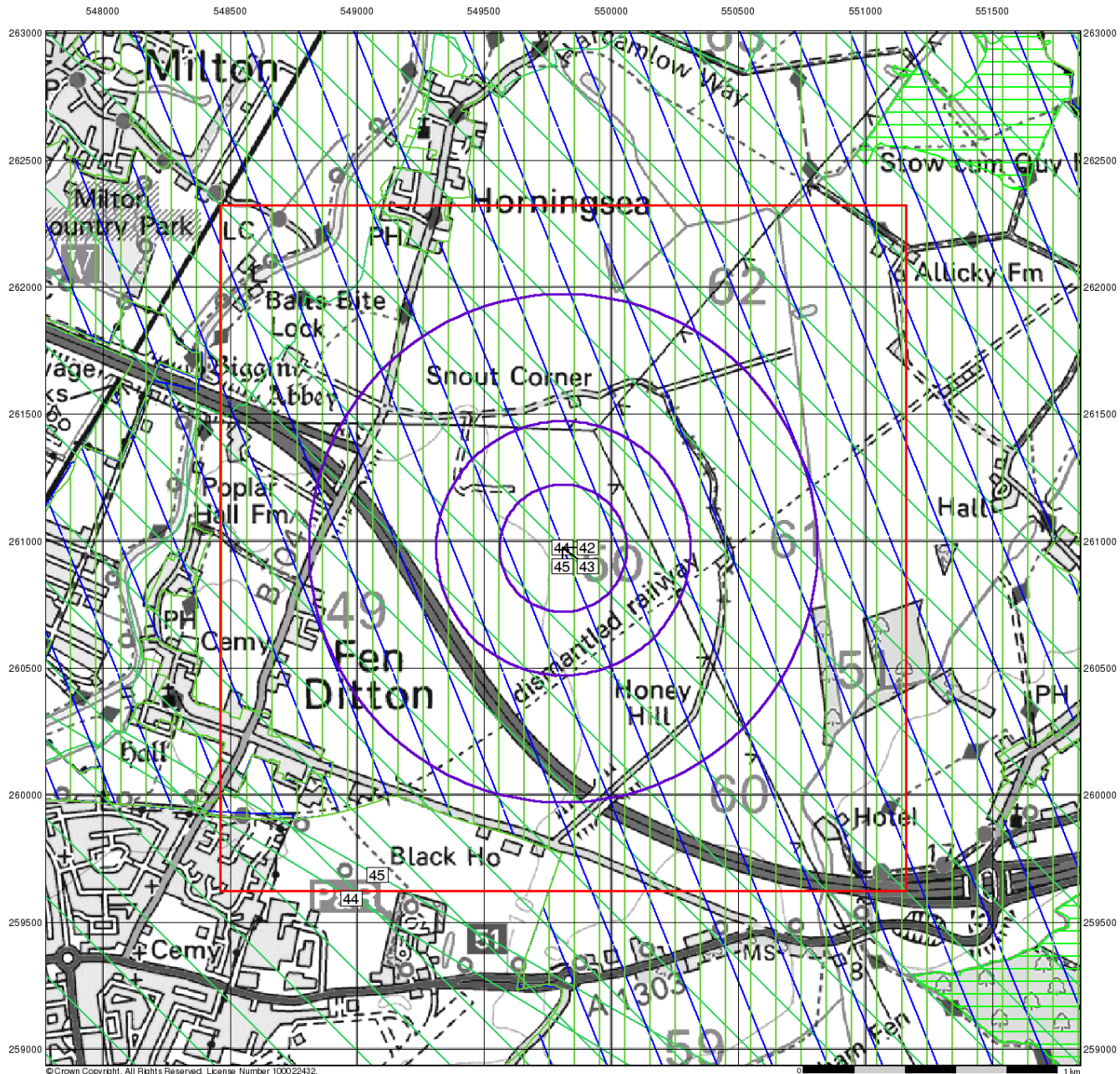
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 Search Buffer (m): 1000

Site Details

Kennels, the Old Gatehouse, Low Fen Drove Way, Horningsea, CB25 9AT

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk








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M
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Sensitive Land Uses

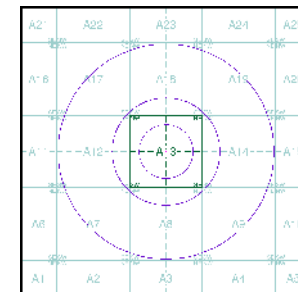
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

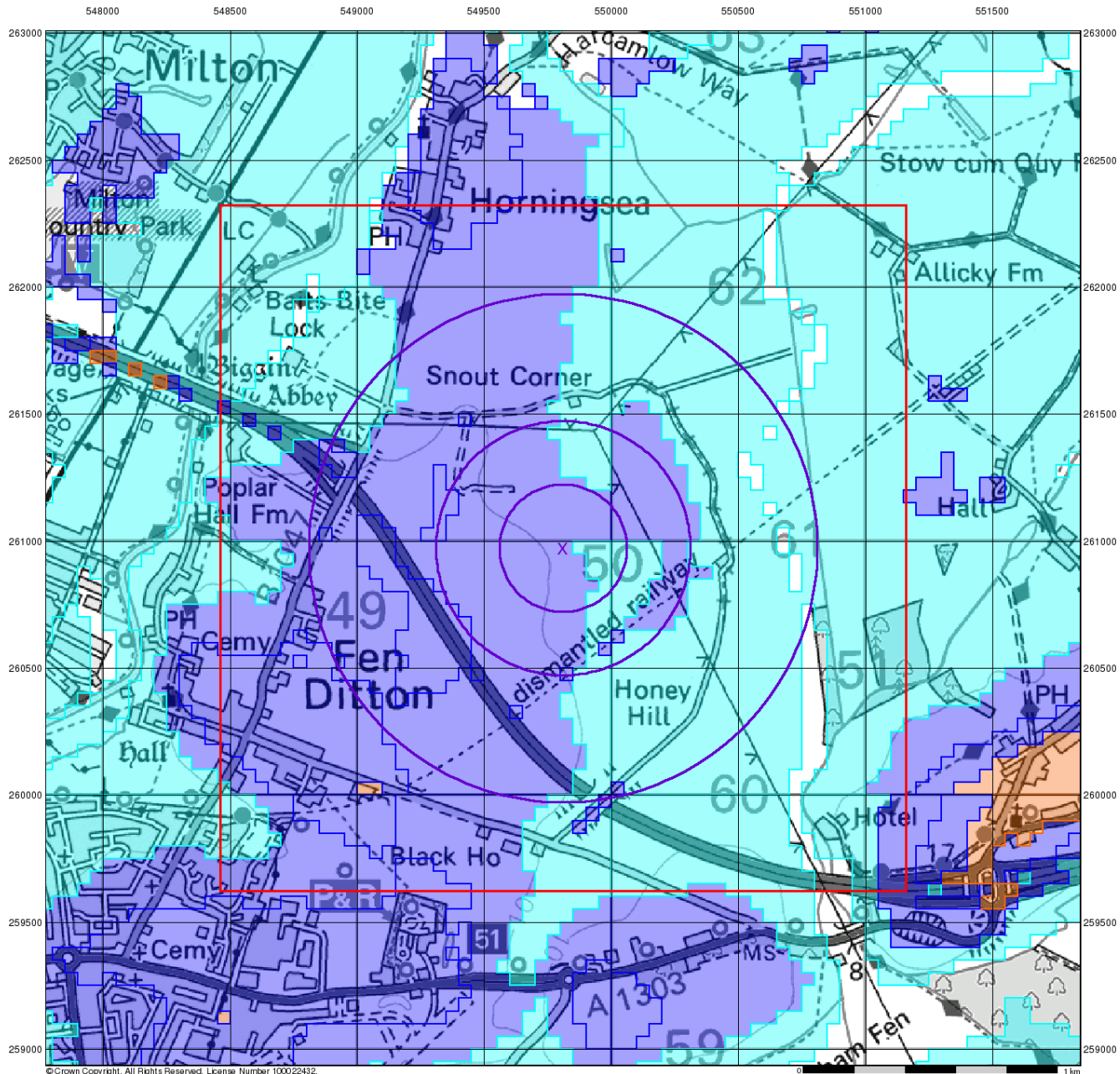
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 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way, Horningsea, CB25 9AT

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 INFORMATION GROUP

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0 1 km

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BGS Flood GFS Data

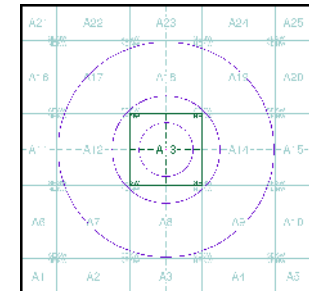
General

- 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

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
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Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way, Horningssea, CB25 9AT

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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
- Co. Boro. Bdy. County Borough Boundary (England)
- Co. Burgh Bdy. County Burgh Boundary (Scotland)
- R.D. Bdy. 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
- Civil Parish
- 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
- Refuse tip or slag heap
- Rock
- Rock (scattered)
- Boulders
- Boulders (scattered)
- Shingle
- Mud
- Sand
- Sand Pit
- Slopes
- Top of cliff
- General detail
- Underground detail
- Overhead detail
- Narrow gauge railway
- Multi-track railway
- Single track railway
- County boundary (England only)
- Civil, parish or community boundary
- District, Unitary, Metropolitan, London Borough boundary
- Constituency boundary
- Area of wooded vegetation
- Non-coniferous trees
- Non-coniferous trees (scattered)
- Coniferous trees
- Coniferous trees (scattered)
- Positioned tree
- Orchard
- Coppice or Osiers
- Rough Grassland
- Heath
- Scrub
- Marsh, Salt Marsh or Reeds
- 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)
- BM 123.45 m 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

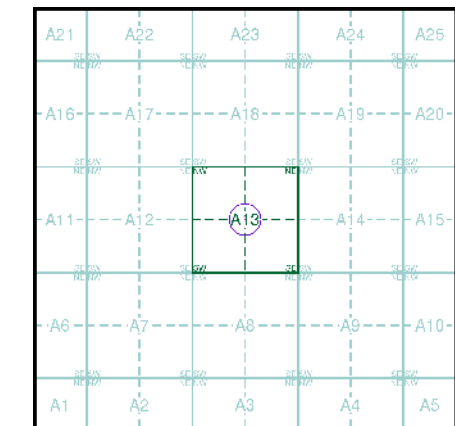
M
M

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MACDONALD

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903 - 1904	4
Cambridgeshire & Isle Of Ely	1:10,560	1926 - 1927	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1952	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1958 - 1959	9
Ordnance Survey Plan	1:10,000	1960 - 1966	10
Ordnance Survey Plan	1:10,000	1970 - 1975	11
Ordnance Survey Plan	1:10,000	1974	12
Ordnance Survey Plan	1:10,000	1981 - 1985	13
Cambridge	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1992	15
10K Raster Mapping	1:10,000	2000	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2019	18

Historical Map - Slice A



Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Fireproof Building

Prominent Fireproof Building

Non-fireproof Building

Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys

Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale

Hydroelectric Power Station

Radio Station, drawn to scale

Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry

Open-pit Salt Mine

Pit

Oil Deposit or Well

Oil Seepage

Tailings Pile

Fuel Storage Tanks

Natural Gas Tank

Bench Mark

Drill Hole

Burial Mound

Triangulation Point on Burial Mound

Fill

Cut

Small Bridge

Double-track Railroad and Station Building

Single-track Railroad

Coniferous Forest

Deciduous Forest

Mixed Forest

Lawns

Citrus Orchard

Wet Ground

Scattered Vegetation

243.8 Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0.2 Velocity of the current, width of river bed, depth of river

180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Partly Demolished Buildings

Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant

Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building

Prominent Industrial Building

Individual Dwelling, Fireproof

Ruins of an Individual Dwelling

Factory or Mill Chimney

Factory or Mill with Chimney

Factory or Mill without Chimney

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

Gas Pump or Service Station

Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick

Small Hydroelectric Power Station

Power Station

Transformer Station

Cemetery

Burial Mound (height in metres)

Triangulation Point on Burial Mound

Triangulation Point

Bench Mark

Bench Mark (monumented)

Telegraph Office

Telephone Station

Radio Station

Radio Tower

Airfield or Seaplane Base

Landing Strip

Cut

Fill

Km Post

Plantings

Width of Road

Steep Grade

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Small Bridge

Pipe (Culvert)

Tunnel

Dismantled Railroad

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Direction and velocity of current

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

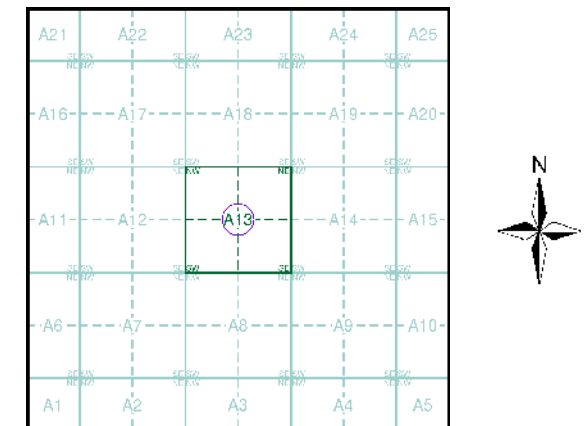
M M

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903 - 1904	4
Cambridgeshire & Isle Of Ely	1:10,560	1926 - 1927	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1952	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1958 - 1959	9
Ordnance Survey Plan	1:10,000	1960 - 1966	10
Ordnance Survey Plan	1:10,000	1970 - 1975	11
Ordnance Survey Plan	1:10,000	1974	12
Ordnance Survey Plan	1:10,000	1981 - 1985	13
Cambridge	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1992	15
10K Raster Mapping	1:10,000	2000	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2019	18

Russian Map - Slice A



Order Details

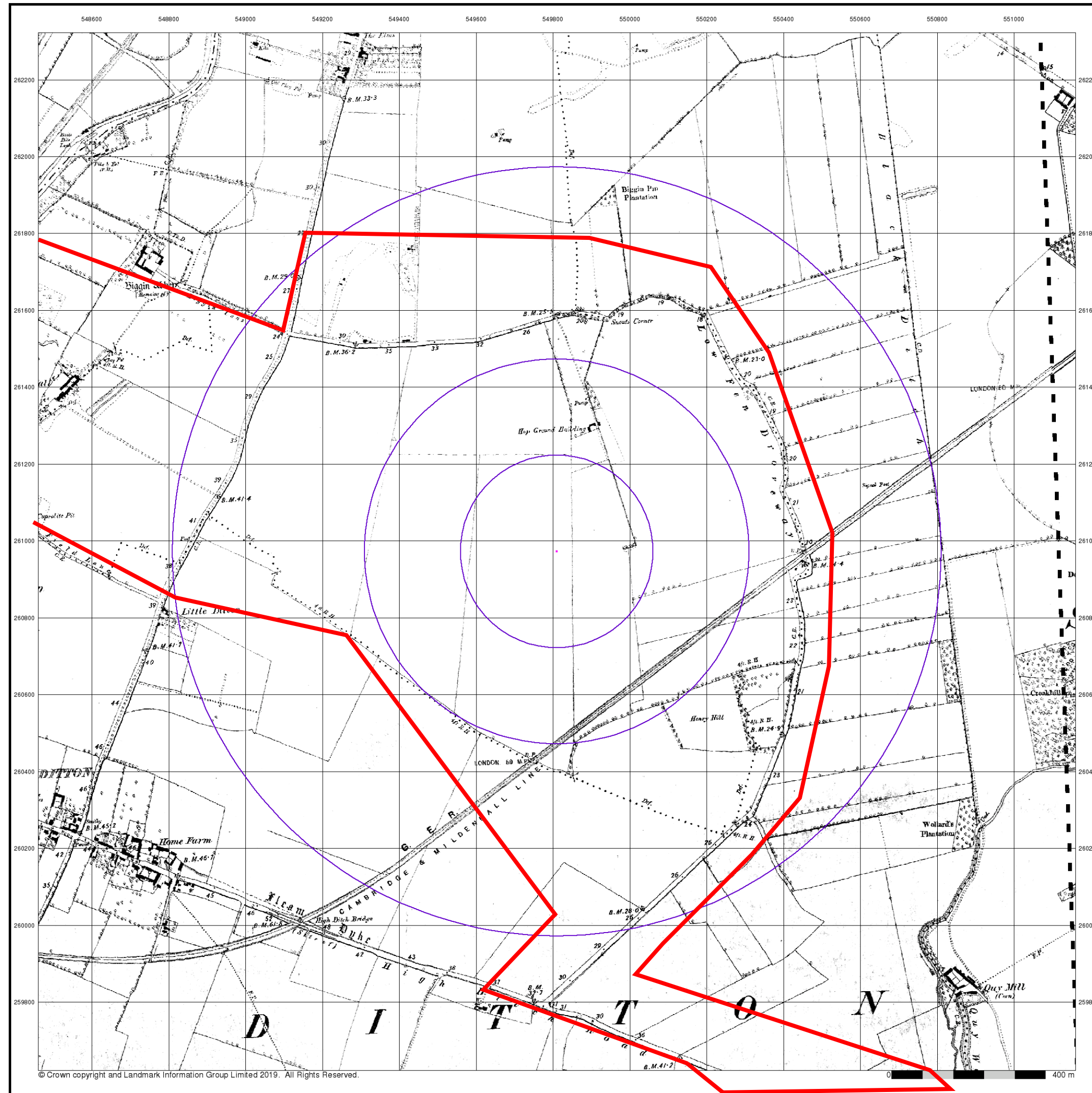
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

Landmark
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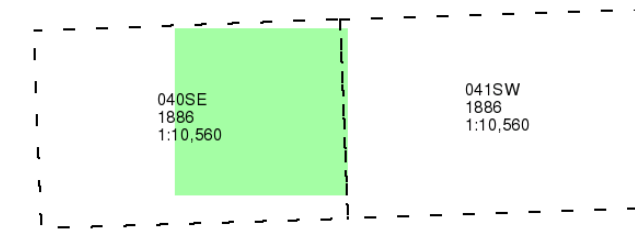
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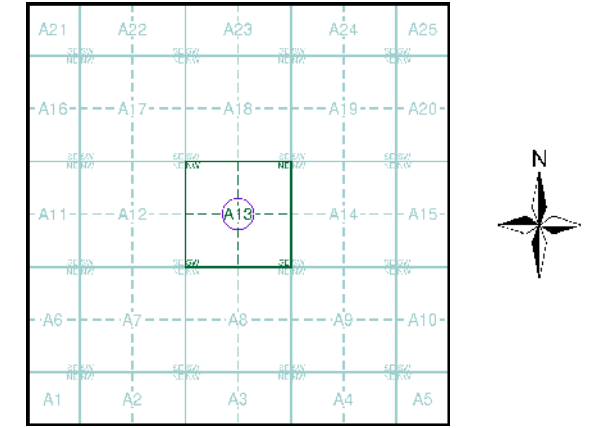
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1886
Source map scale - 1:10,560

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)



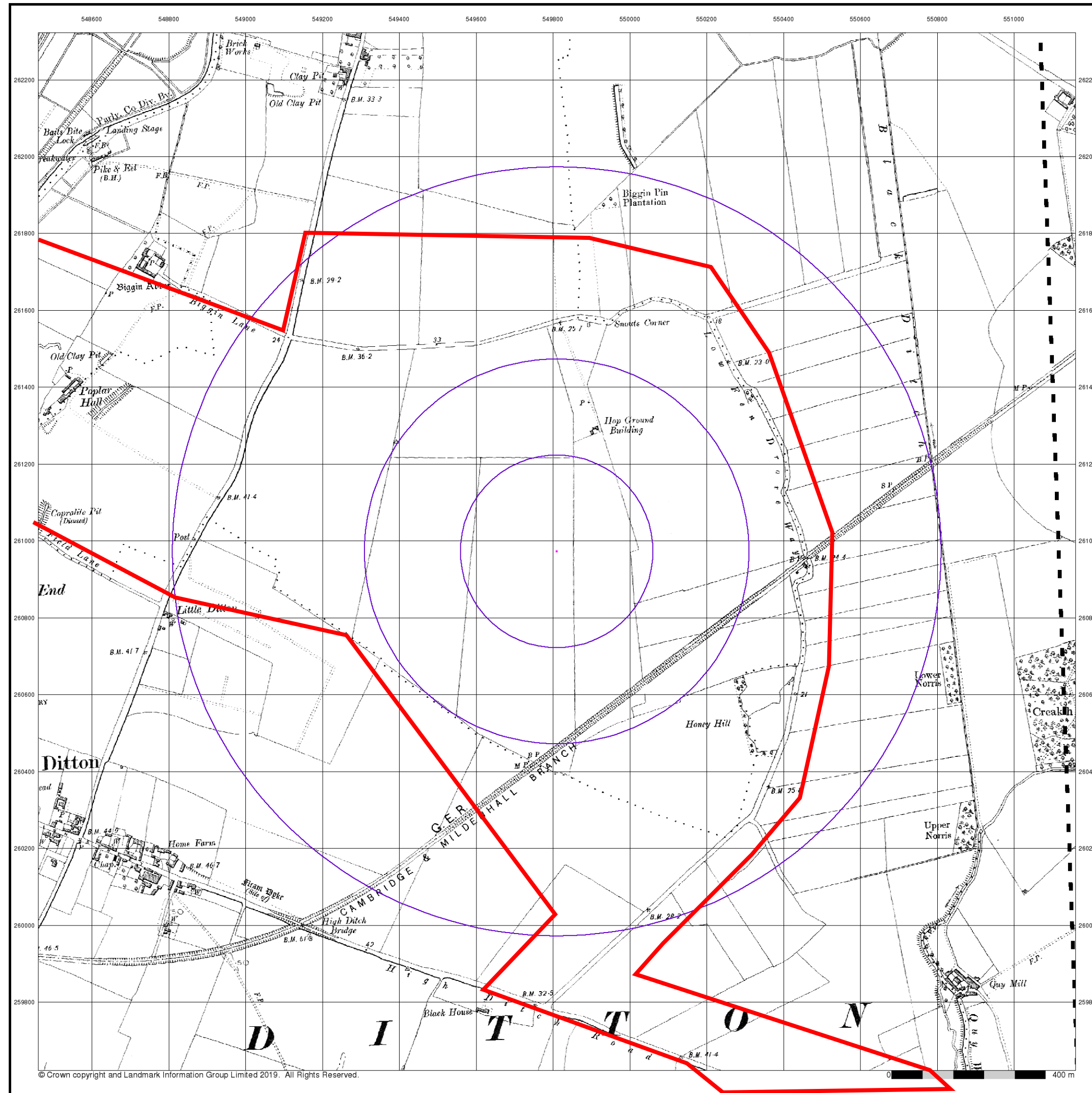
Historical Map - Slice A



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
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 Site Area (Ha): 0.01
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Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

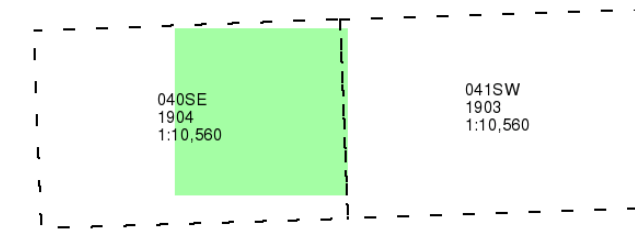
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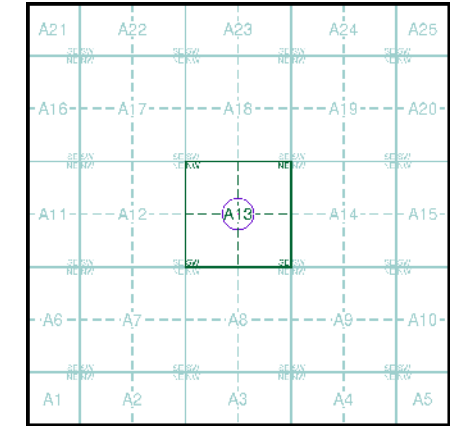
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1903 - 1904
Source map scale - 1:10,560

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)



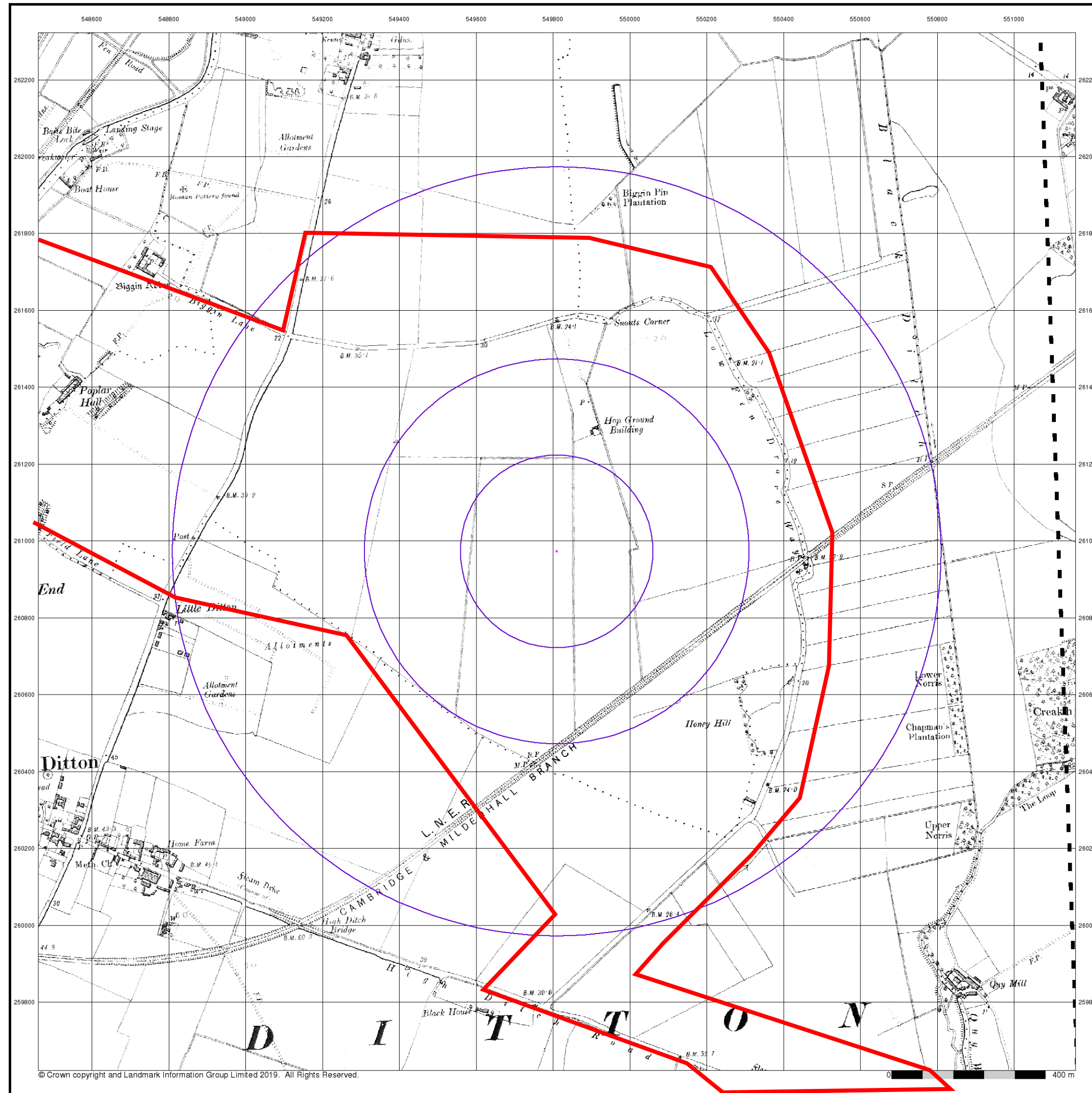
Historical Map - Slice A



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

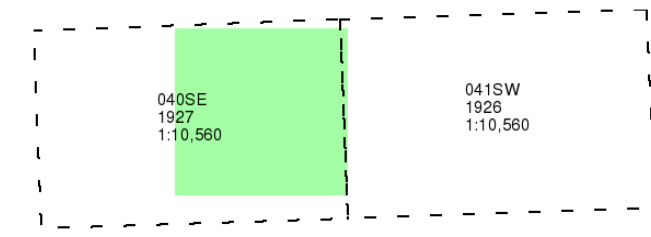
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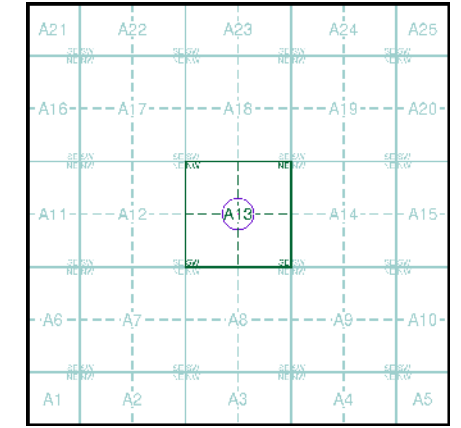
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1926 - 1927
Source map scale - 1:10,560

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)



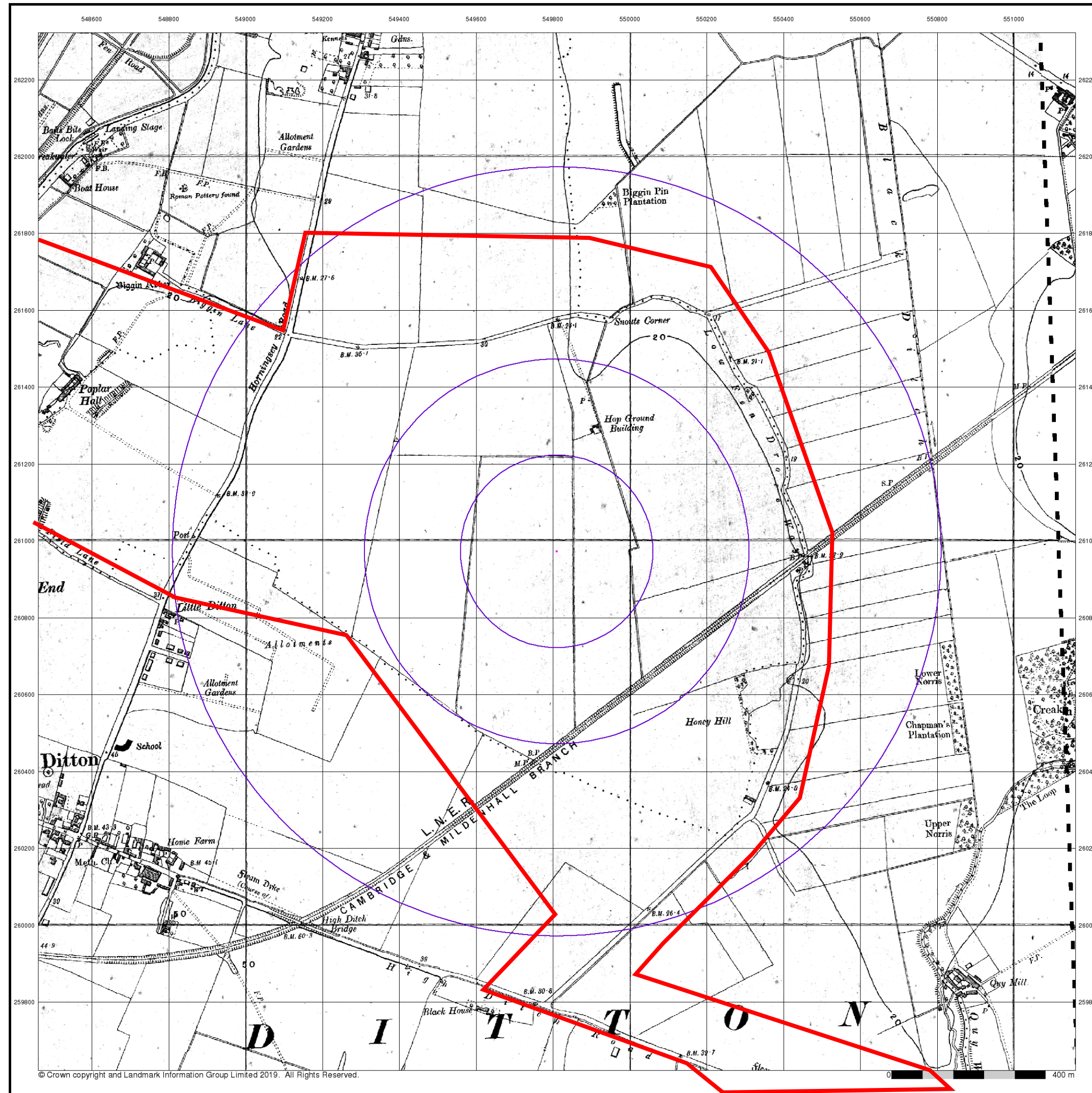
Historical Map - Slice A



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

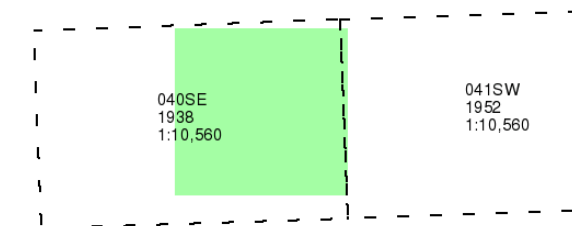
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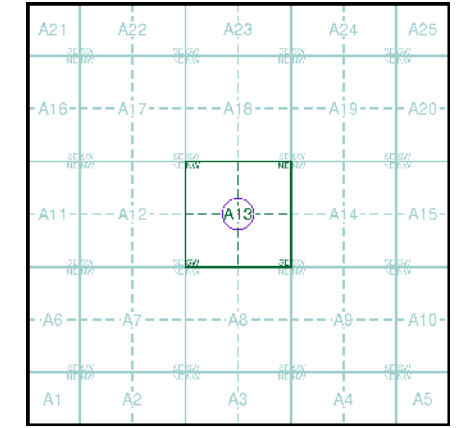
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1938 - 1952
Source map scale - 1:10,560

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)

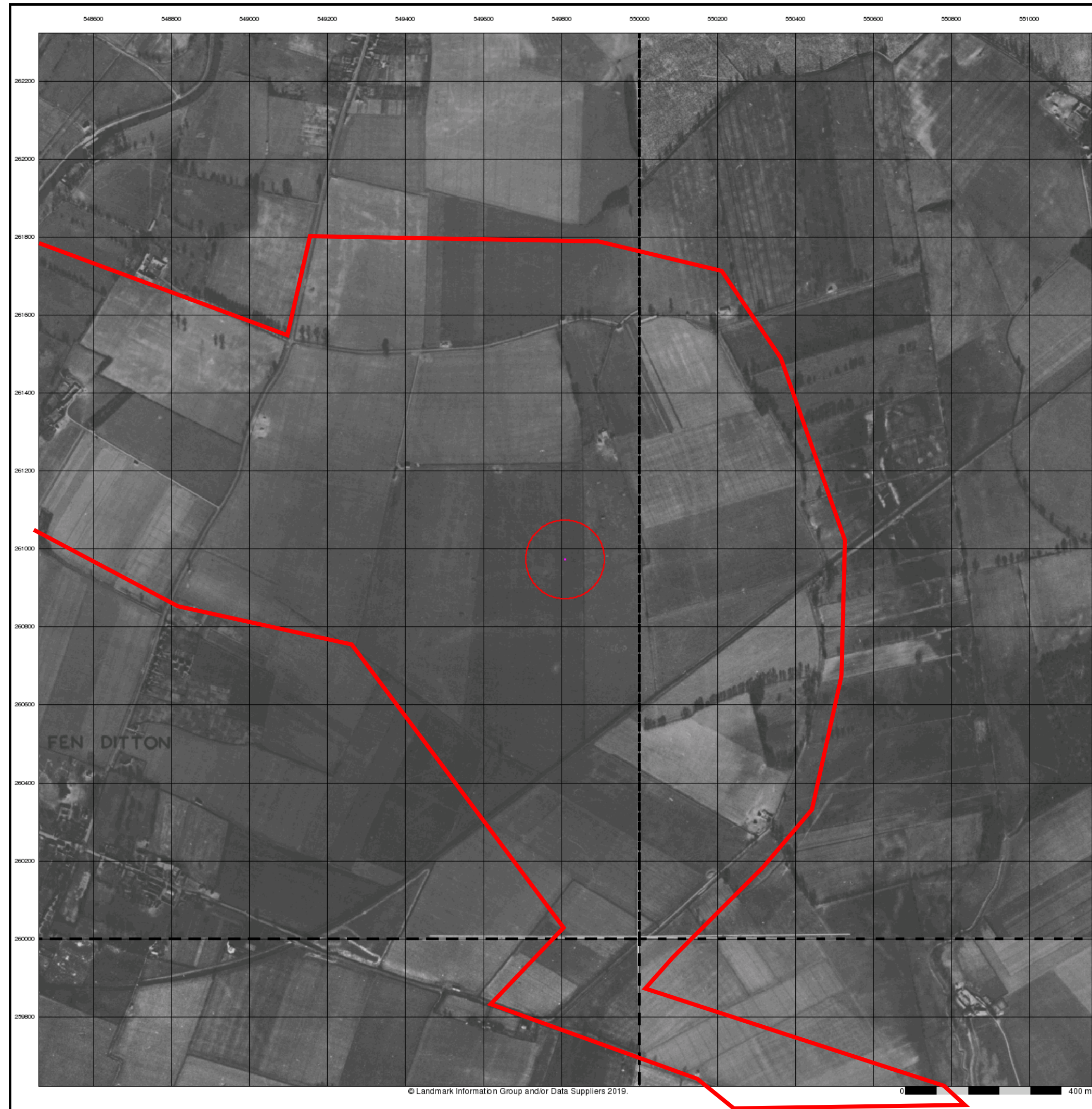


Historical Map - Slice A



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningssea, CB25 9AT



M M
MOTT MACDONALD
Historical Aerial Photography
Published 1948
Source map scale - 1:10,560

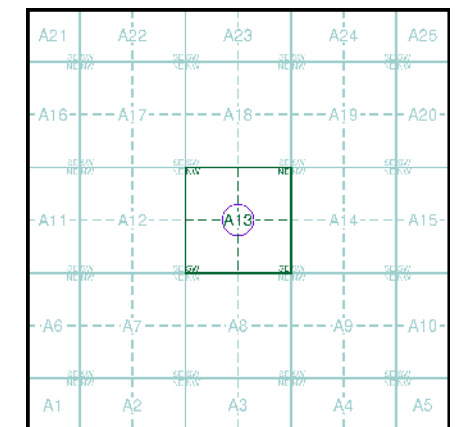
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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)

TL46SE 1948 1:10,560	TL56SW 1948 1:10,560
TL45NE 1948 1:10,560	TL55NW 1948 1:10,560

Historical Aerial Photography - Slice A



Order Details

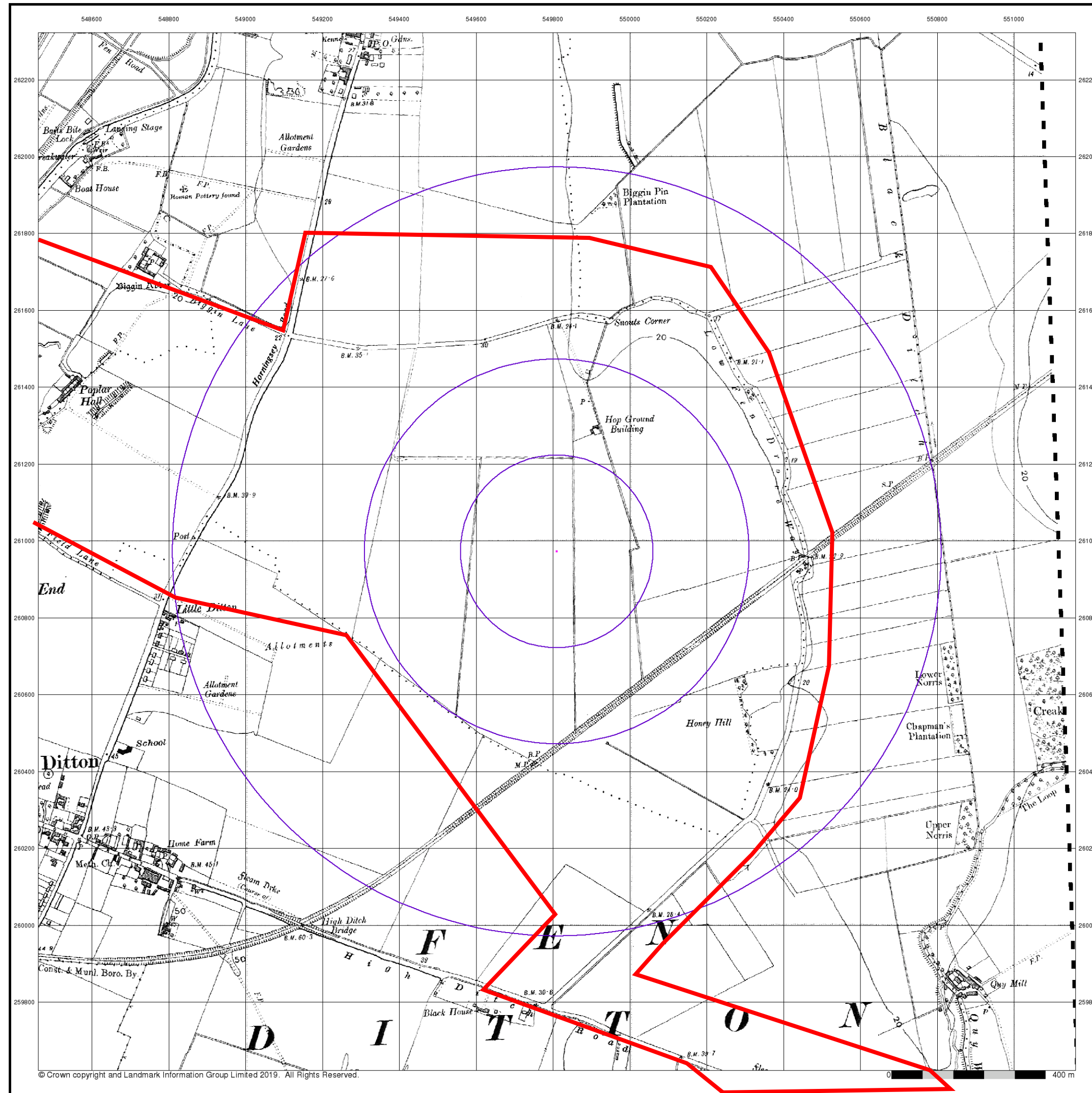
Order Number: 225020744_1_1
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 Slice: A
 Site Area (Ha): 0.01
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Site Details

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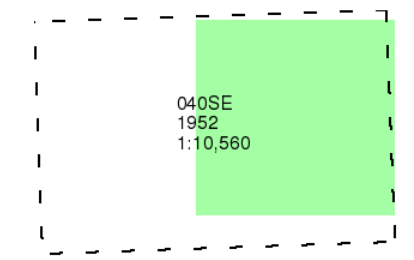
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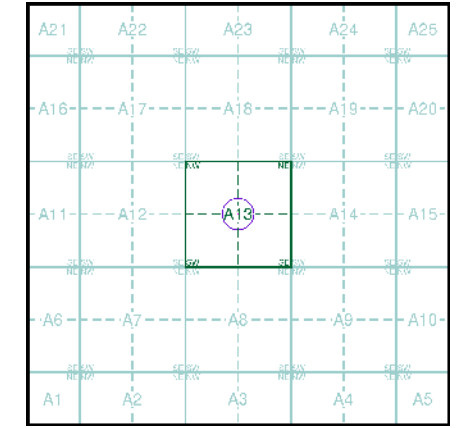
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1952
Source map scale - 1:10,560

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)



Historical Map - Slice A



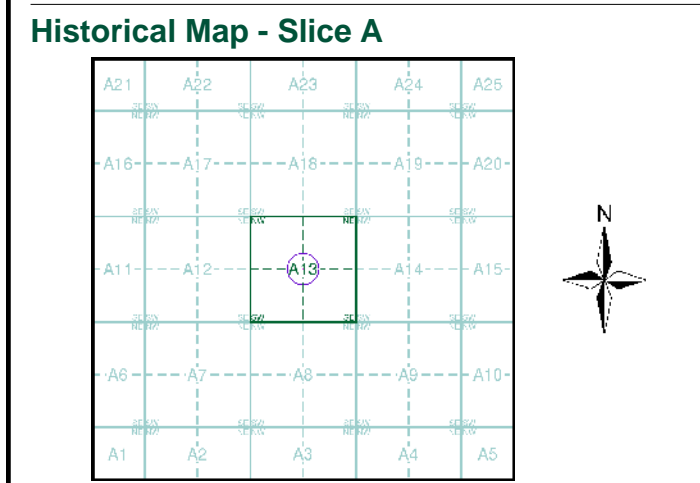
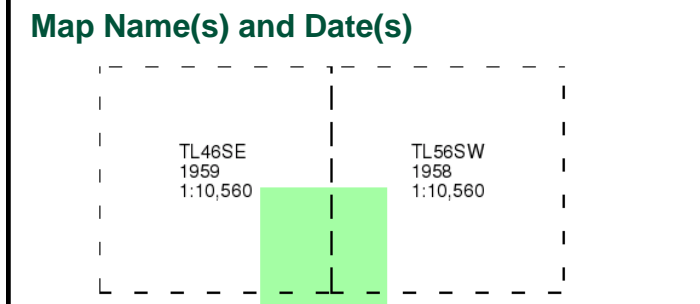
Order Details
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 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT



M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1958 - 1959
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.



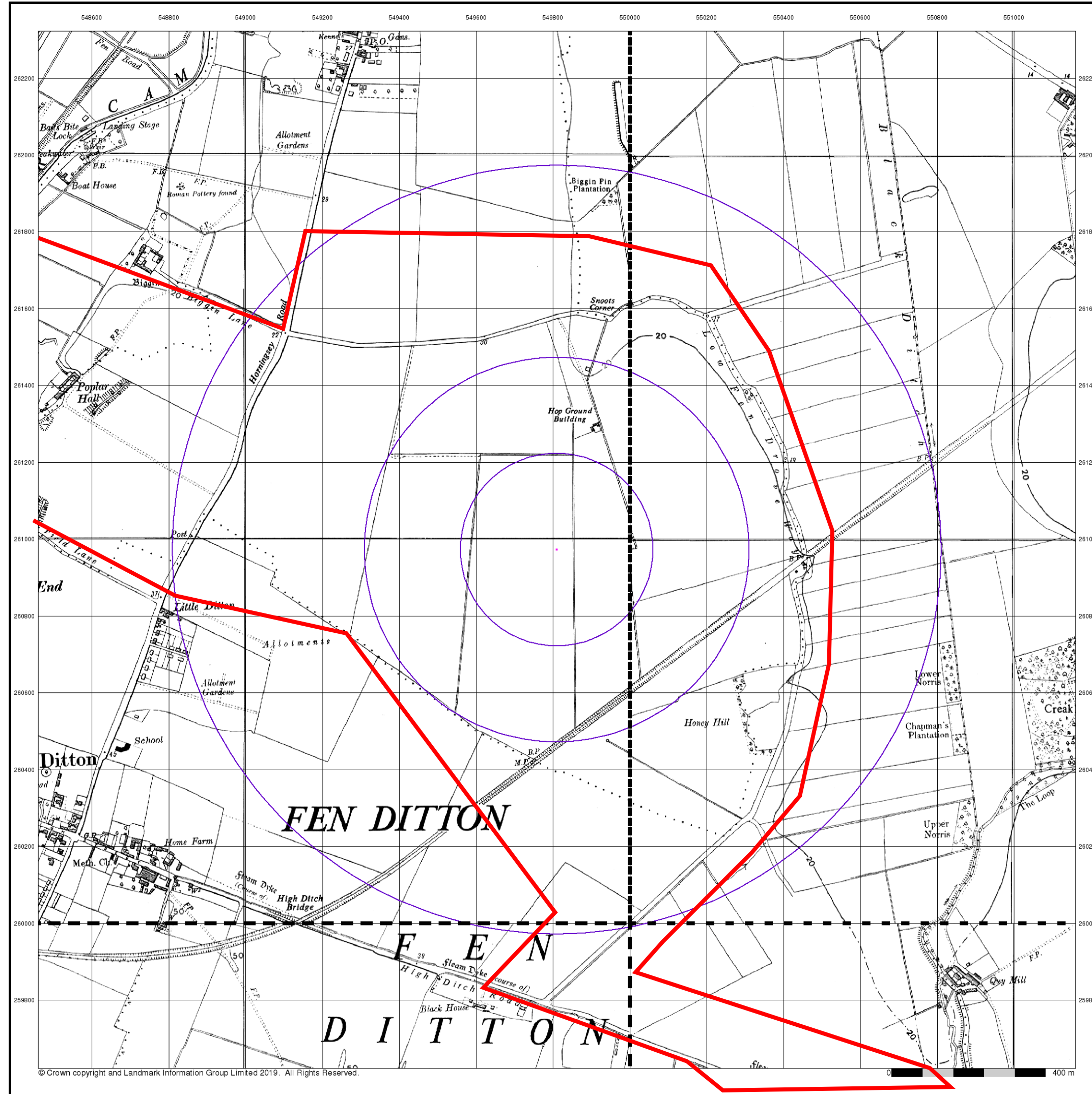
Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsey, CB25 9AT

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 INFORMATION GROUP

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M M
MOTT
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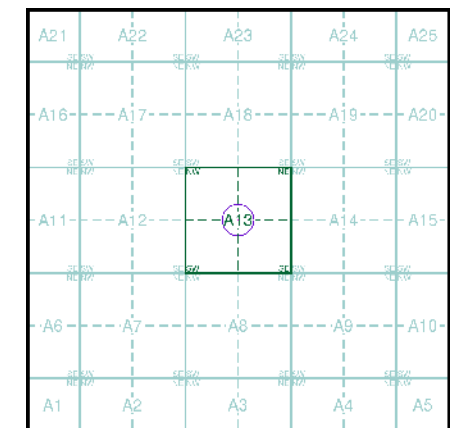
Ordnance Survey Plan
Published 1960 - 1966
Source map scale - 1:10,000

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)

TL46SE	1966	1:10,560
TL56SW	1966	1:10,560
TL45NE	1960	1:10,560
TL55NW	1960	1:10,560

Historical Map - Slice A



Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
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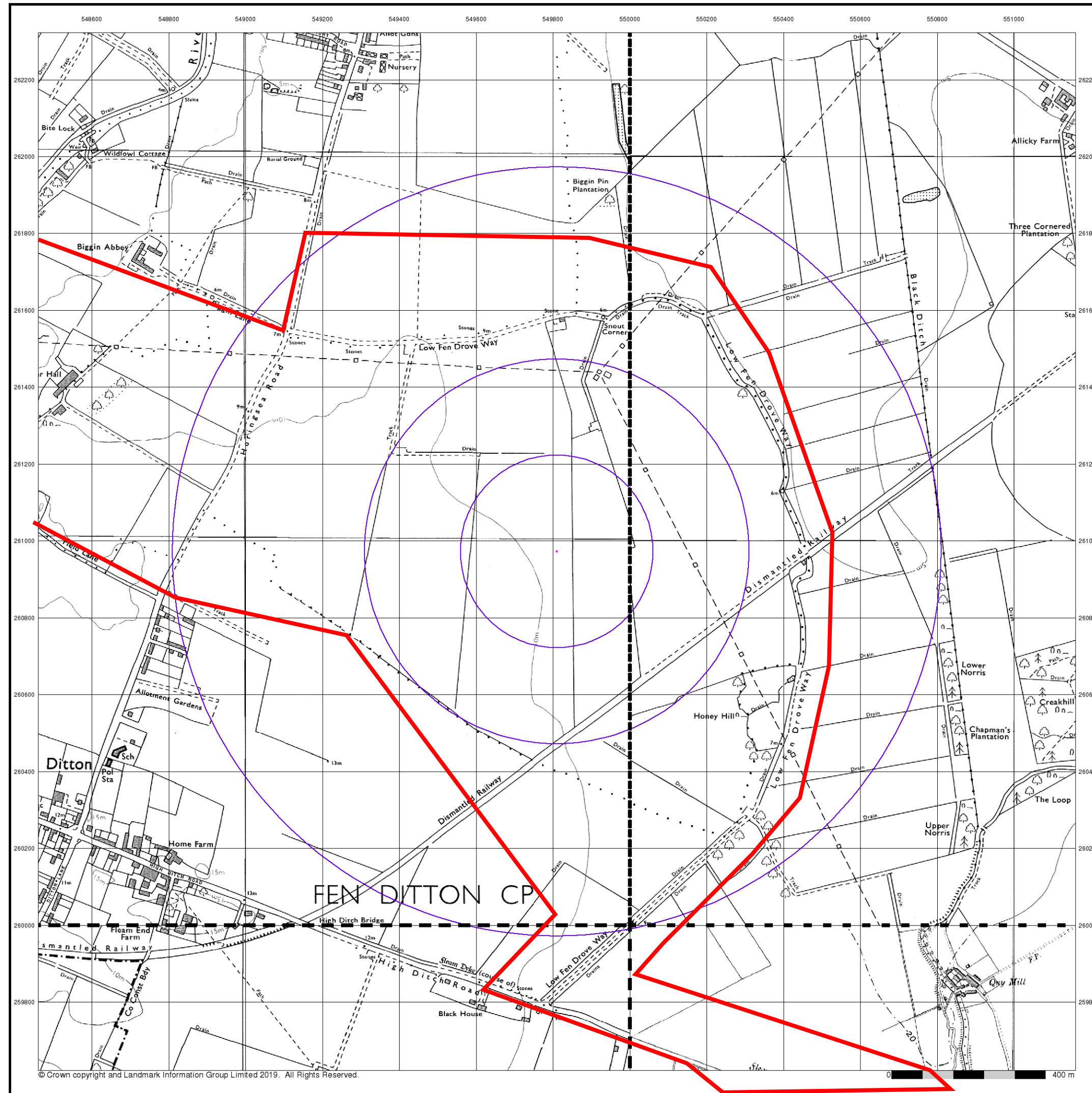
Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

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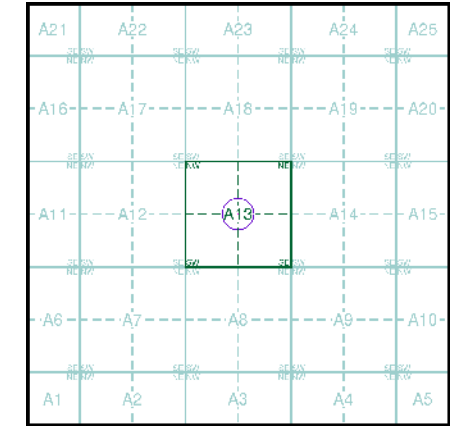
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1970 - 1975
Source map scale - 1:10,000

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)

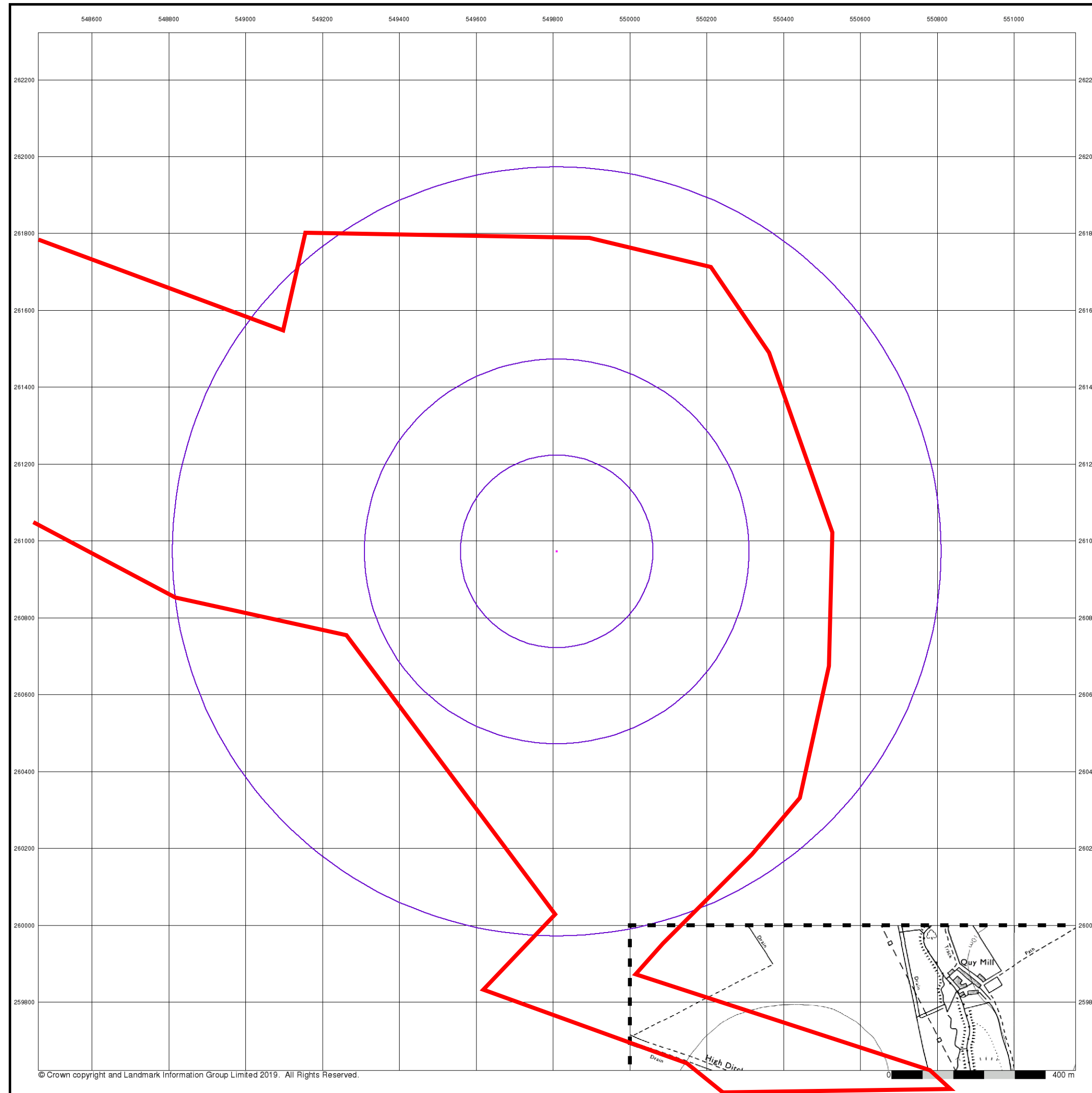
TL46SE	1974	1:10,000	TL56SW	1975	1:10,000
TL45NE	1973	1:10,000	TL55NW	1970	1:10,560

Historical Map - Slice A



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
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Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

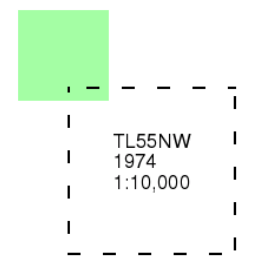


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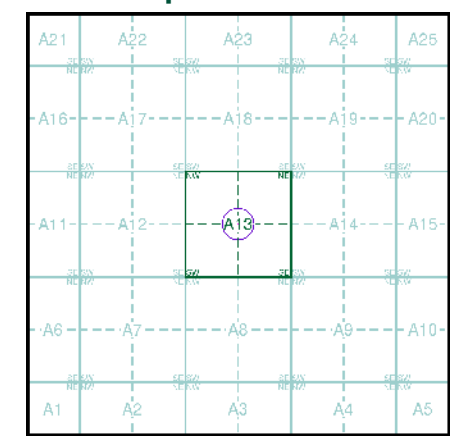
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1974
Source map scale - 1:10,000

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



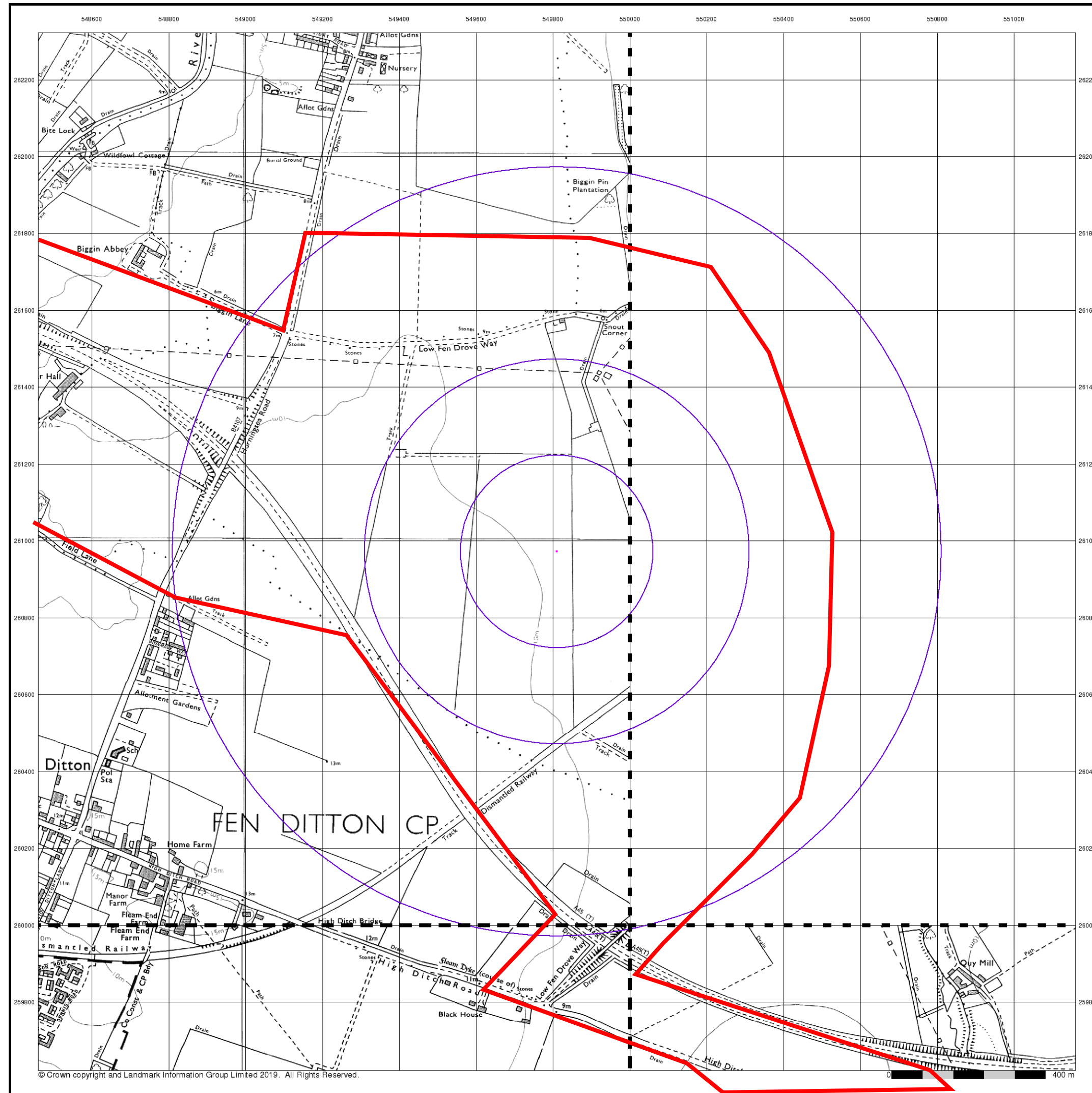
Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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 Horningsea, CB25 9AT

Landmark
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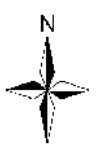
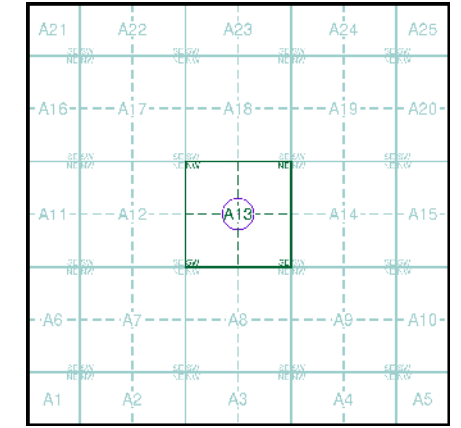
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1981 - 1985
Source map scale - 1:10,000

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)

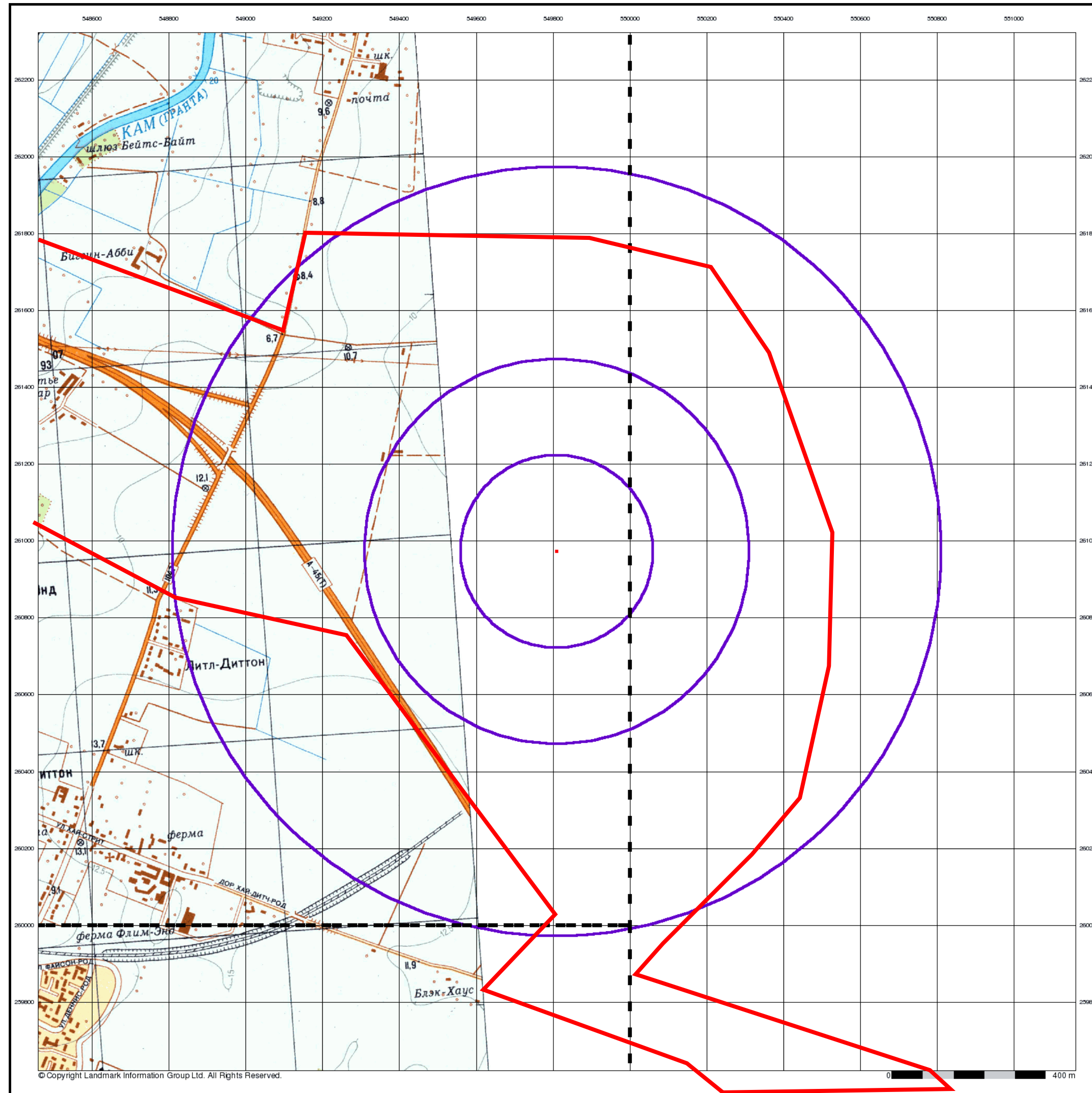
TL46SE	1982	1:10,000
TL45NE	1985	1:10,000
TL55NW	1981	1:10,000

Historical Map - Slice A



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way,
 Horningsea, CB25 9AT

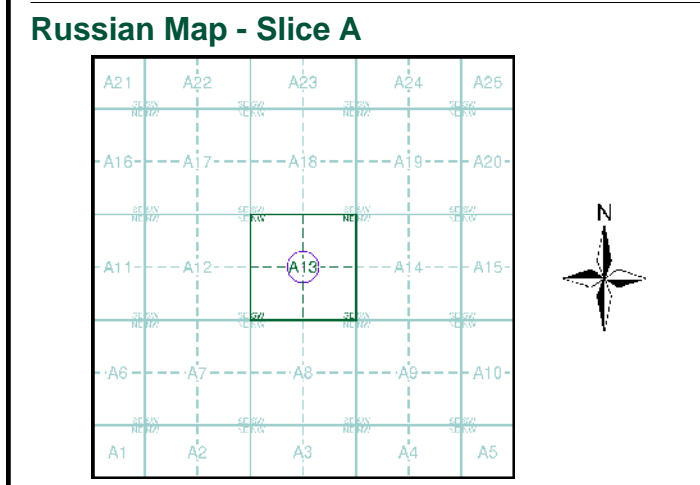


M M
MOTT MACDONALD
Cambridge
Published 1989
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

TL46SE	1989	1:10,000
TL45NE	1989	1:10,000



Order Details

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 Search Buffer (m): 1000

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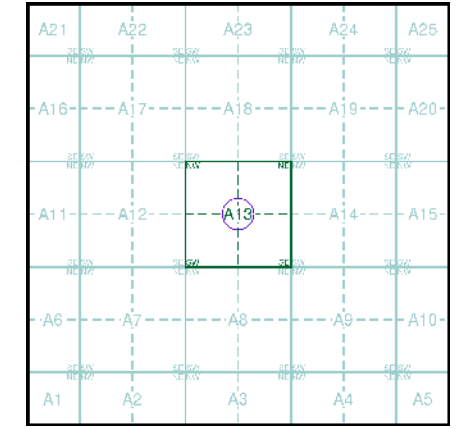
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1992
Source map scale - 1:10,000

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)

TL46SE	1992	1:10,000
TL45NE	1992	1:10,000

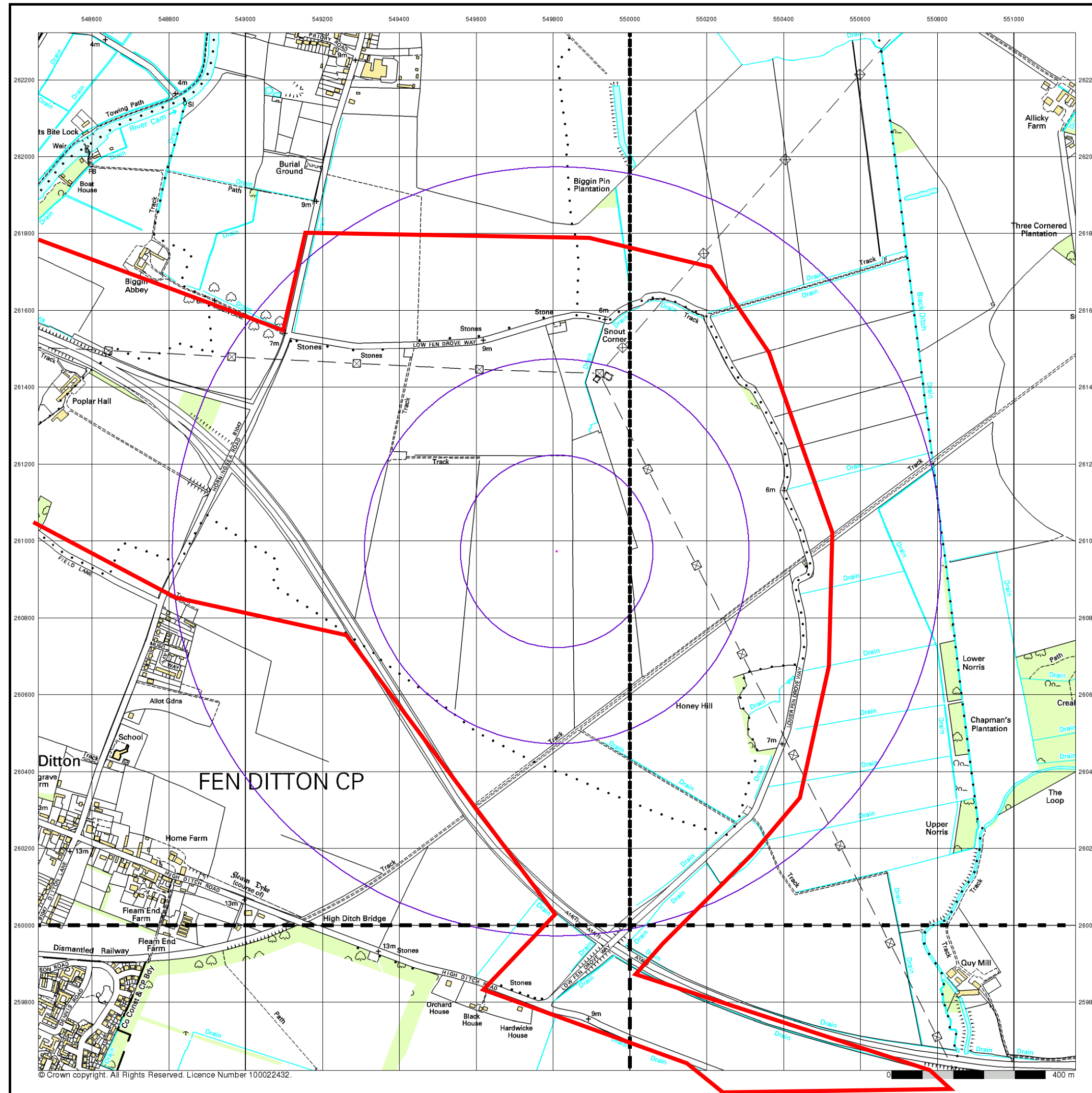
Historical Map - Slice A



Order Details
Order Number: 225020744_1_1
Customer Ref: 409071BA01
National Grid Reference: 549810, 260970
Slice: A
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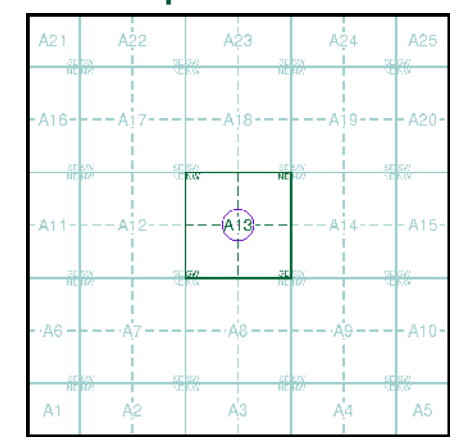
M M
MOTT
MACDONALD
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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)

TL46SE	TL56SW
2000	2000
1:10,000	1:10,000
TL45NE	TL55NW
2000	2000
1:10,000	1:10,000

Historical Map - Slice A

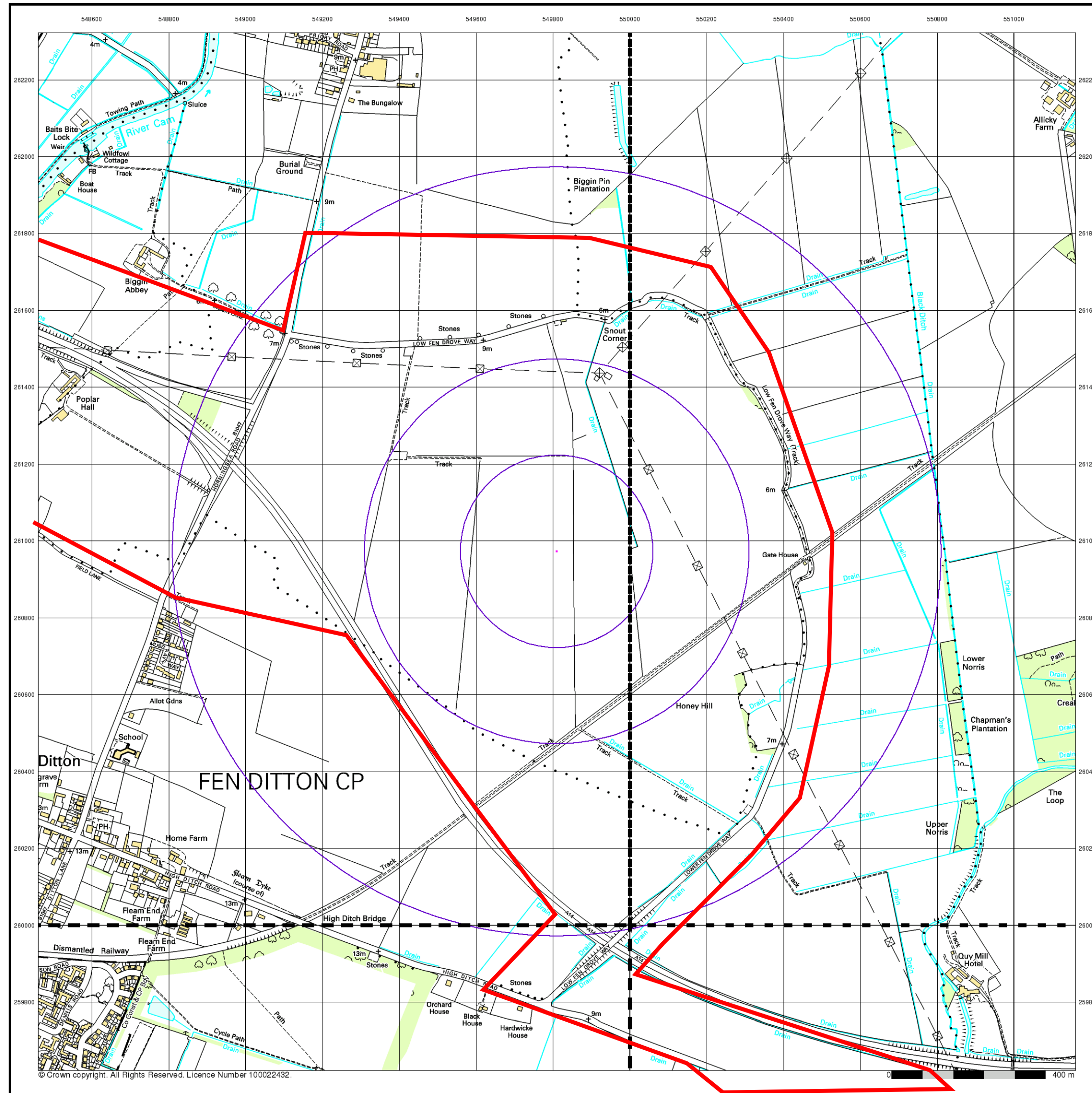


Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

, Kennels, the Old Gatehouse, Low Fen Drive Way, Horningsea, CB25 9AT



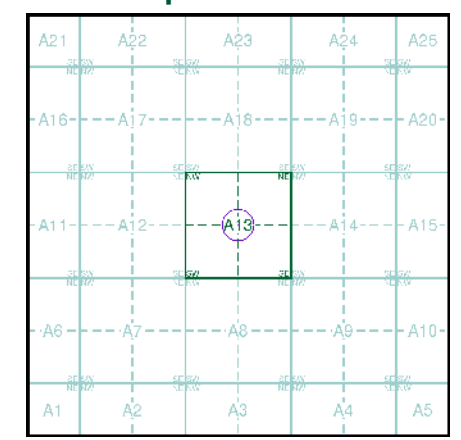
M M
MOTT MACDONALD
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

TL46SE 2006 1:10,000	TL56SW 2006 1:10,000
TL45NE 2006 1:10,000	TL55NW 2006 1:10,000

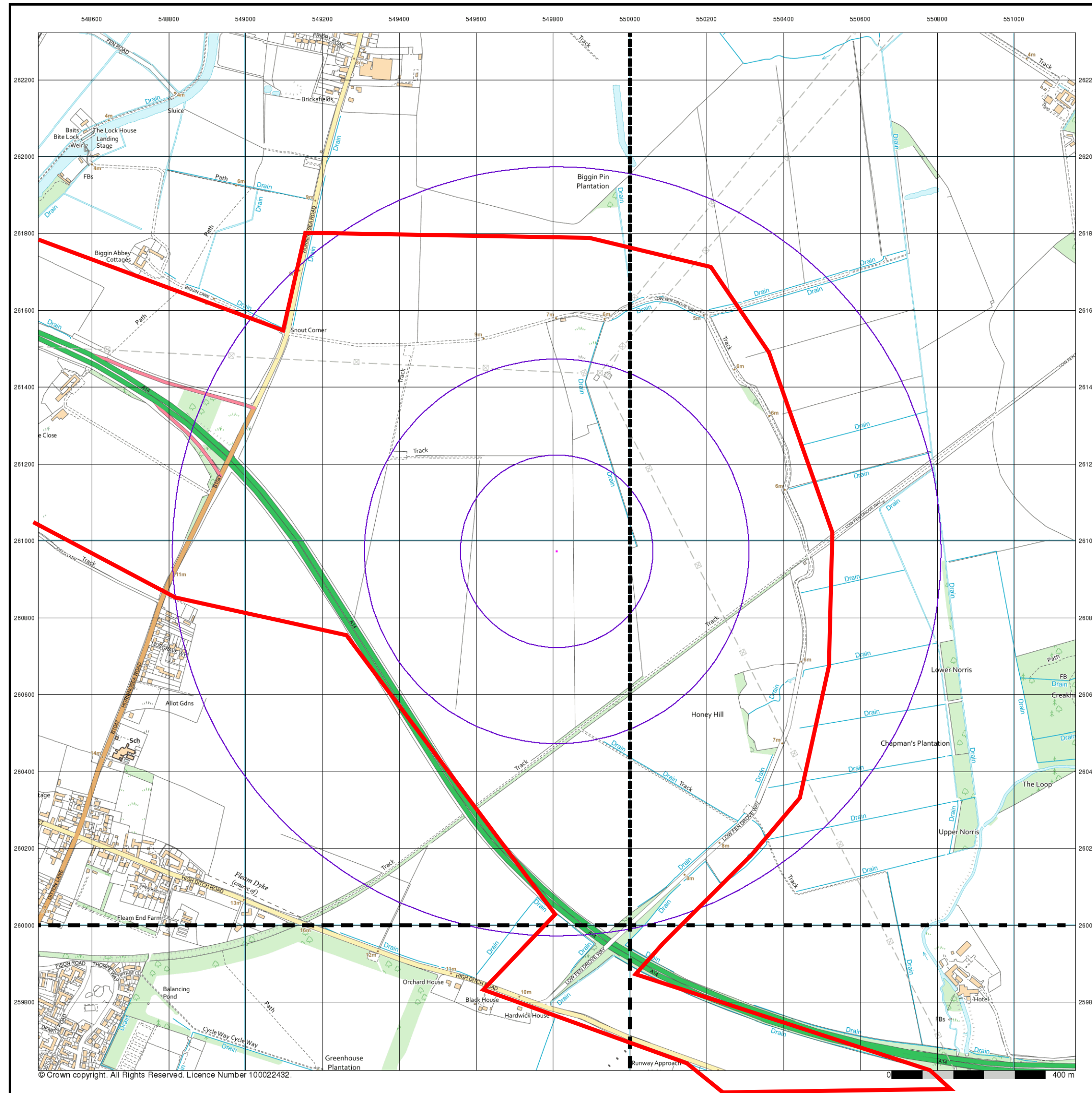
Historical Map - Slice A



Order Details
Order Number: 225020744_1_1
Customer Ref: 409071BA01
National Grid Reference: 549810, 260970
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details
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Horningsea, CB25 9AT

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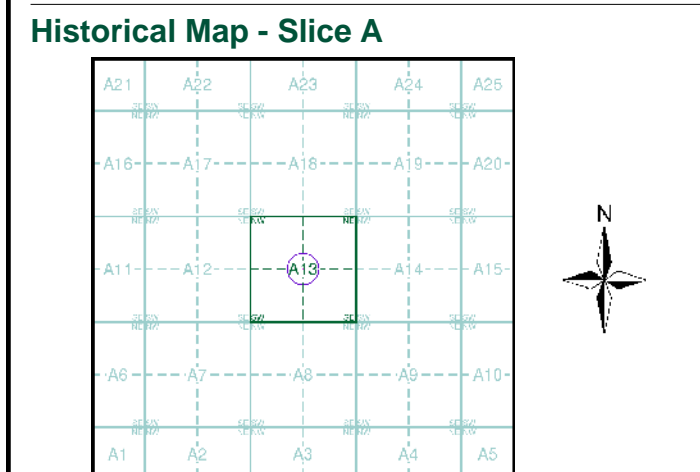


M M
MOTT MACDONALD
VectorMap Local
Published 2019
Source map scale - 1:10,000

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)

TL46SE 2019 Variable	TL56SW 2019 Variable
TL45NE 2019 Variable	TL55NW 2019 Variable



Order Details

Order Number: 225020744_1_1
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Site Details

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 Horningsea, CB25 9AT

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

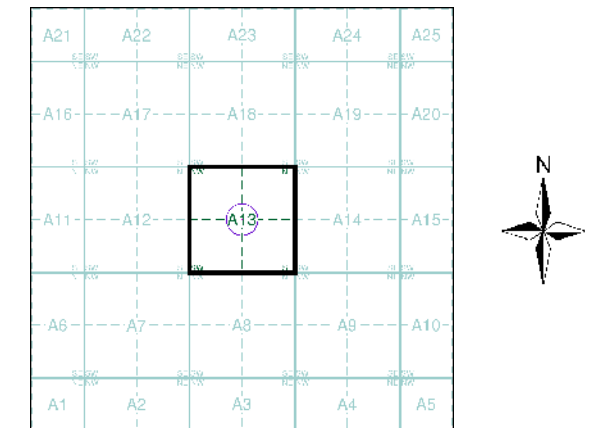
Large-Scale National Grid Data 1:2,500 and 1:1,250

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**
BM 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

M M MOTT MACDONALD Historical Mapping & Photography included:

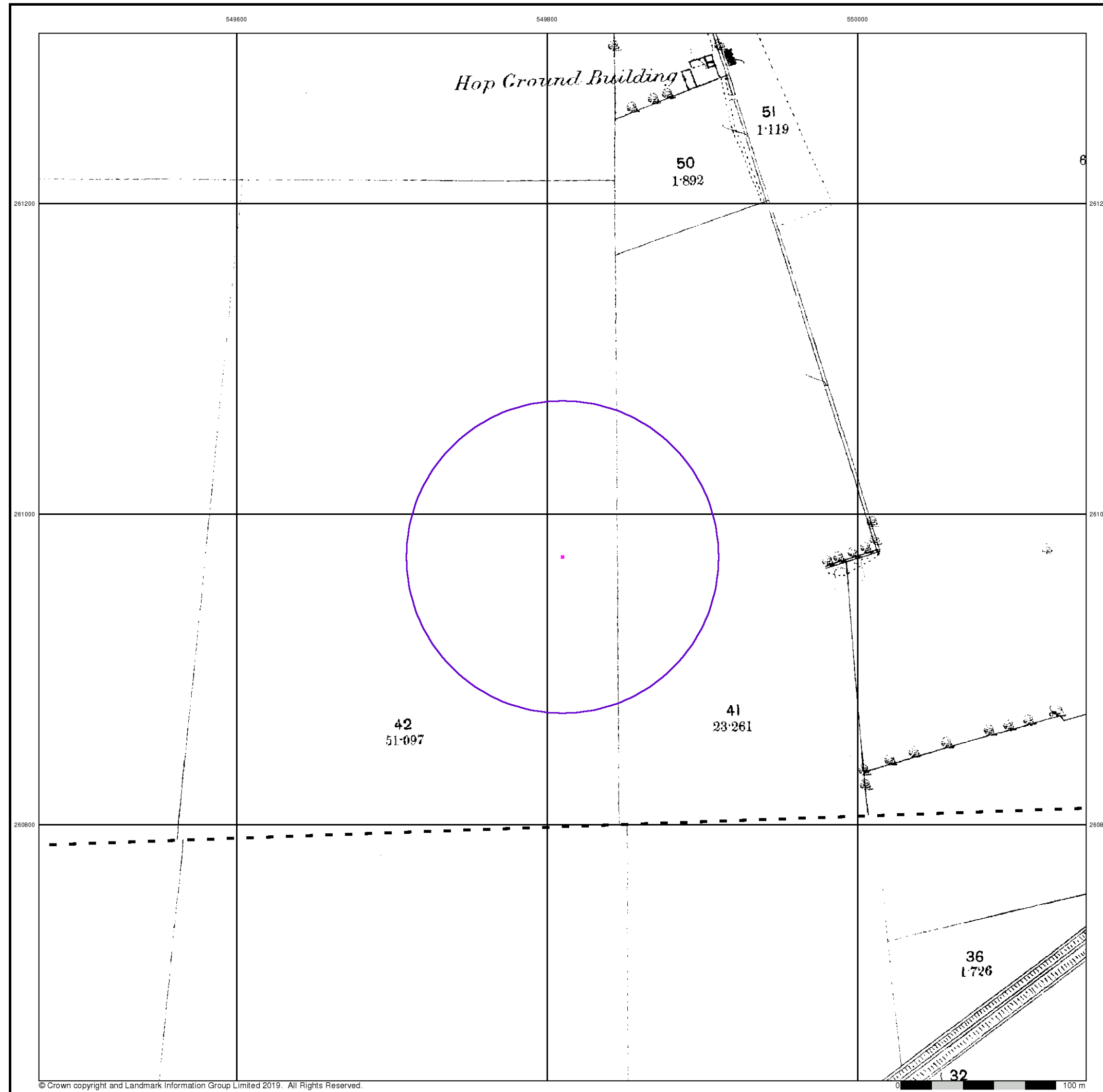
Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1886 - 1887	2
Cambridgeshire & Isle Of Ely	1:2,500	1903	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971 - 1972	5
Additional SIMs	1:2,500	1979	6
Large-Scale National Grid Data	1:2,500	1993 - 1994	7
Historical Aerial Photography	1:2,500	1999	8

Historical Map - Segment A13



Order Details
 Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

Site Details
 , Kennels, the Old Gatehouse, Low Fen Drove Way, Horningsea, CB25 9AT

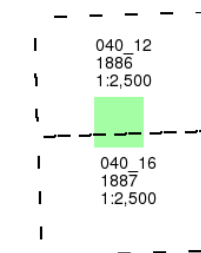


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 MOTT
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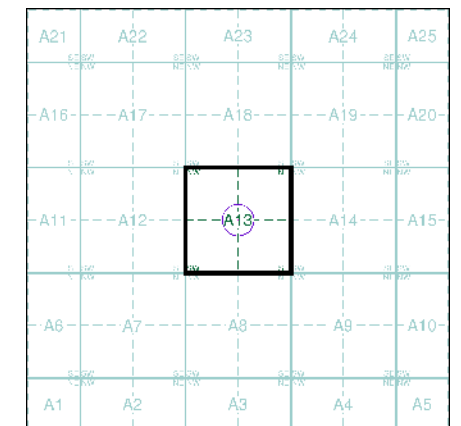
Cambridgeshire & Isle Of Ely
Published 1886 - 1887
Source map scale - 1:2,500

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

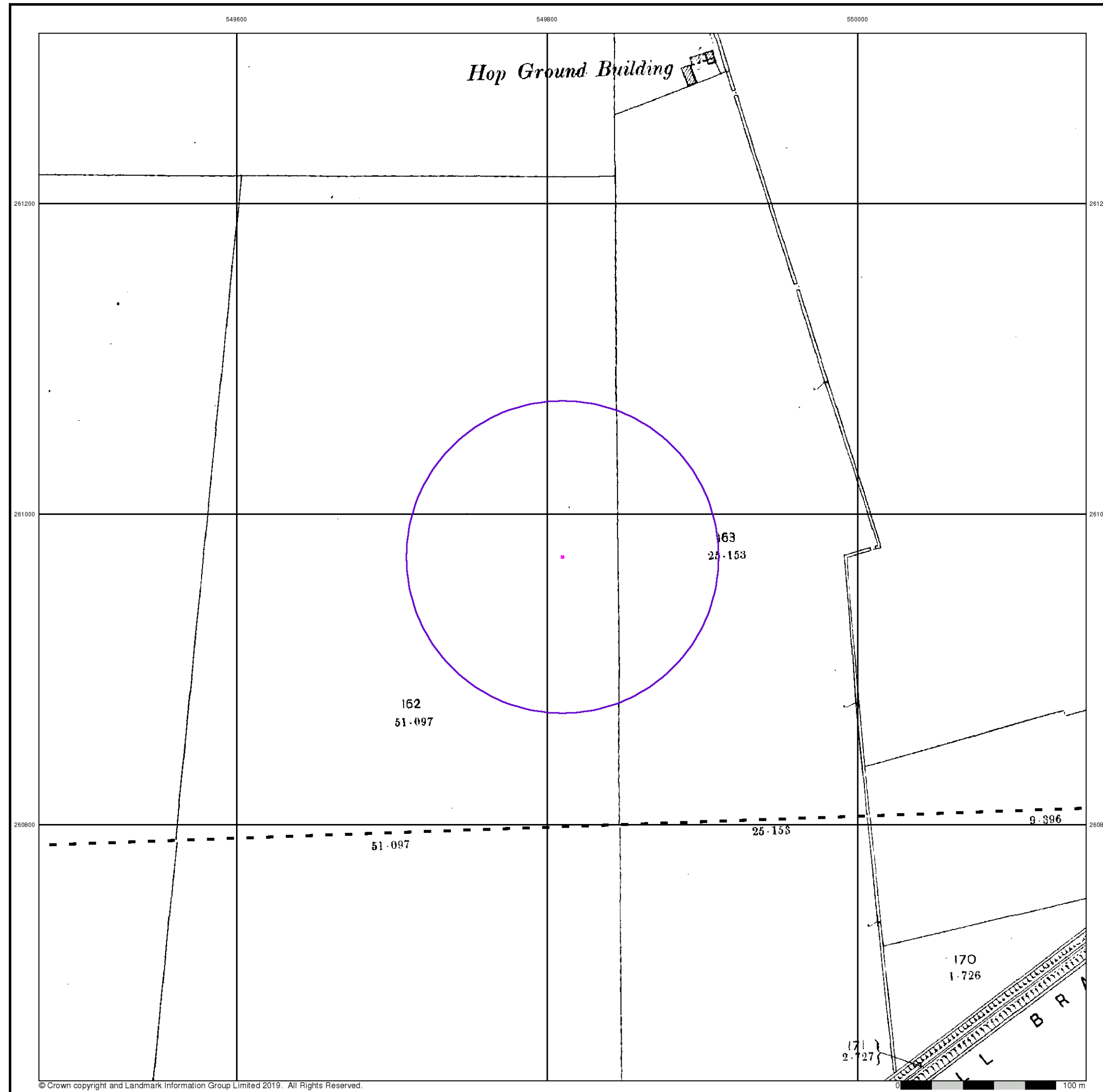
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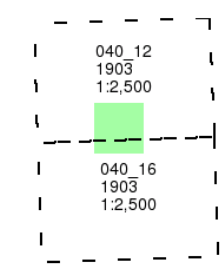


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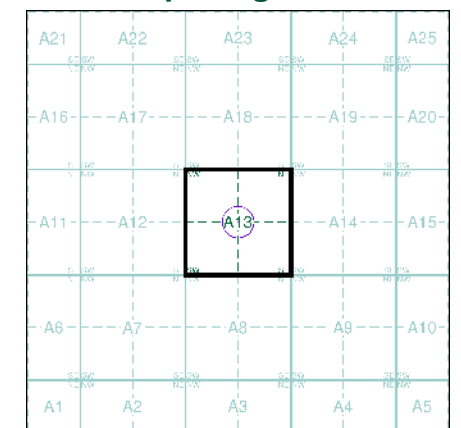
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1903
Source map scale - 1:2,500

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

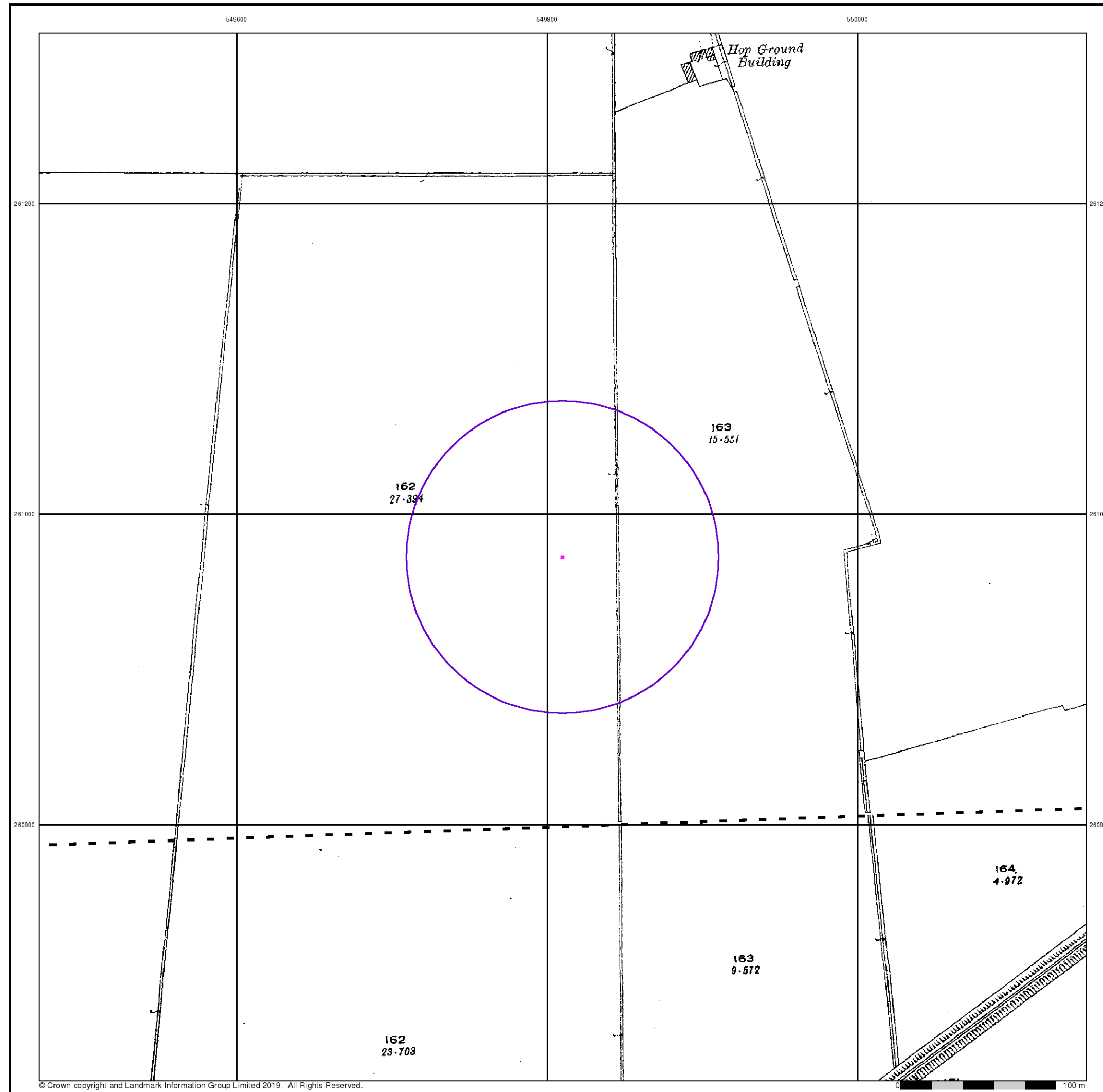
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

Site Details

, Kennels, the Old Gatehouse, Low Fen Drove Way, Horningsea, CB25 9AT

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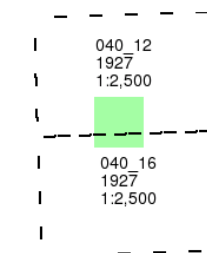


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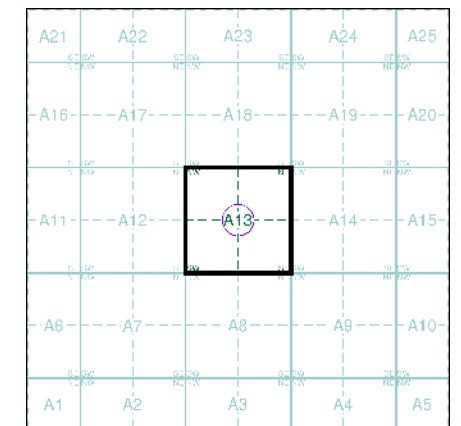
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:2,500

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

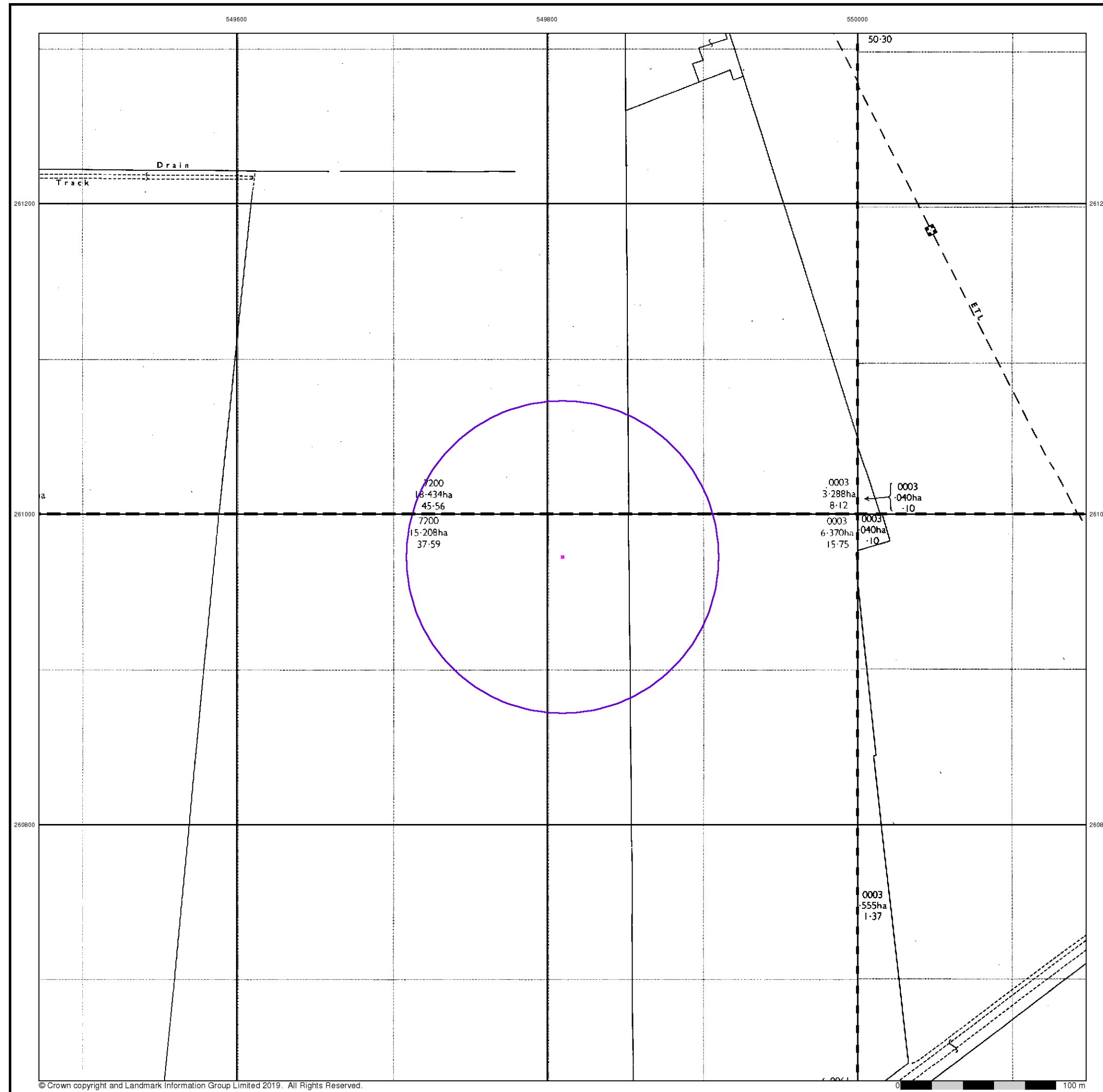
Order Number: 225020744_1_1
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 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1971 - 1972

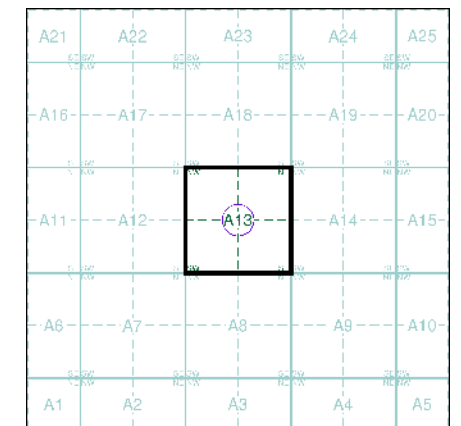
Source map scale - 1:2,500

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)

TL4961 1971 12,500	TL5061 1972 12,500
TL4960 1971 12,500	TL5060 1972 12,500

Historical Map - Segment A13



Order Details

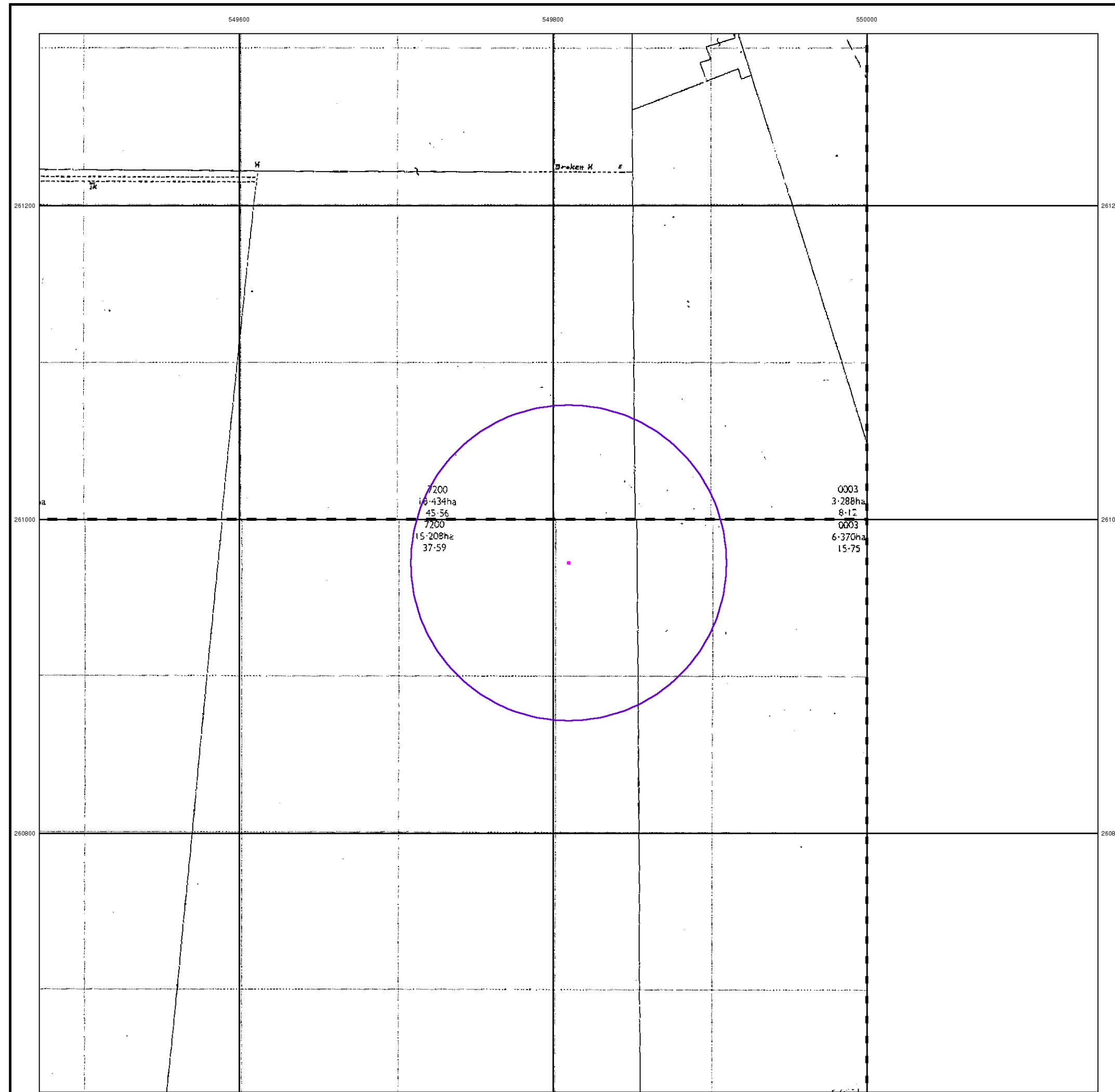
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
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 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

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Additional SIMs

Published 1979

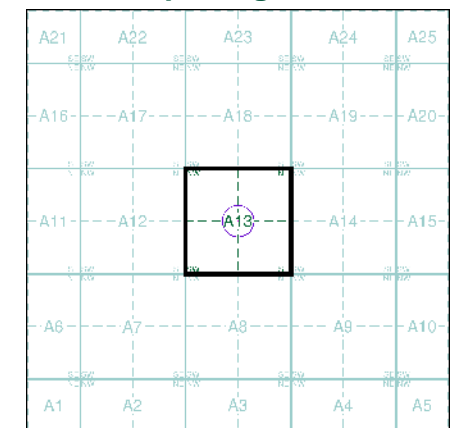
Source map scale - 1:2,500

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)

TL4961	1979	1:2,500
TL4960	1979	1:2,500

Historical Map - Segment A13



Order Details

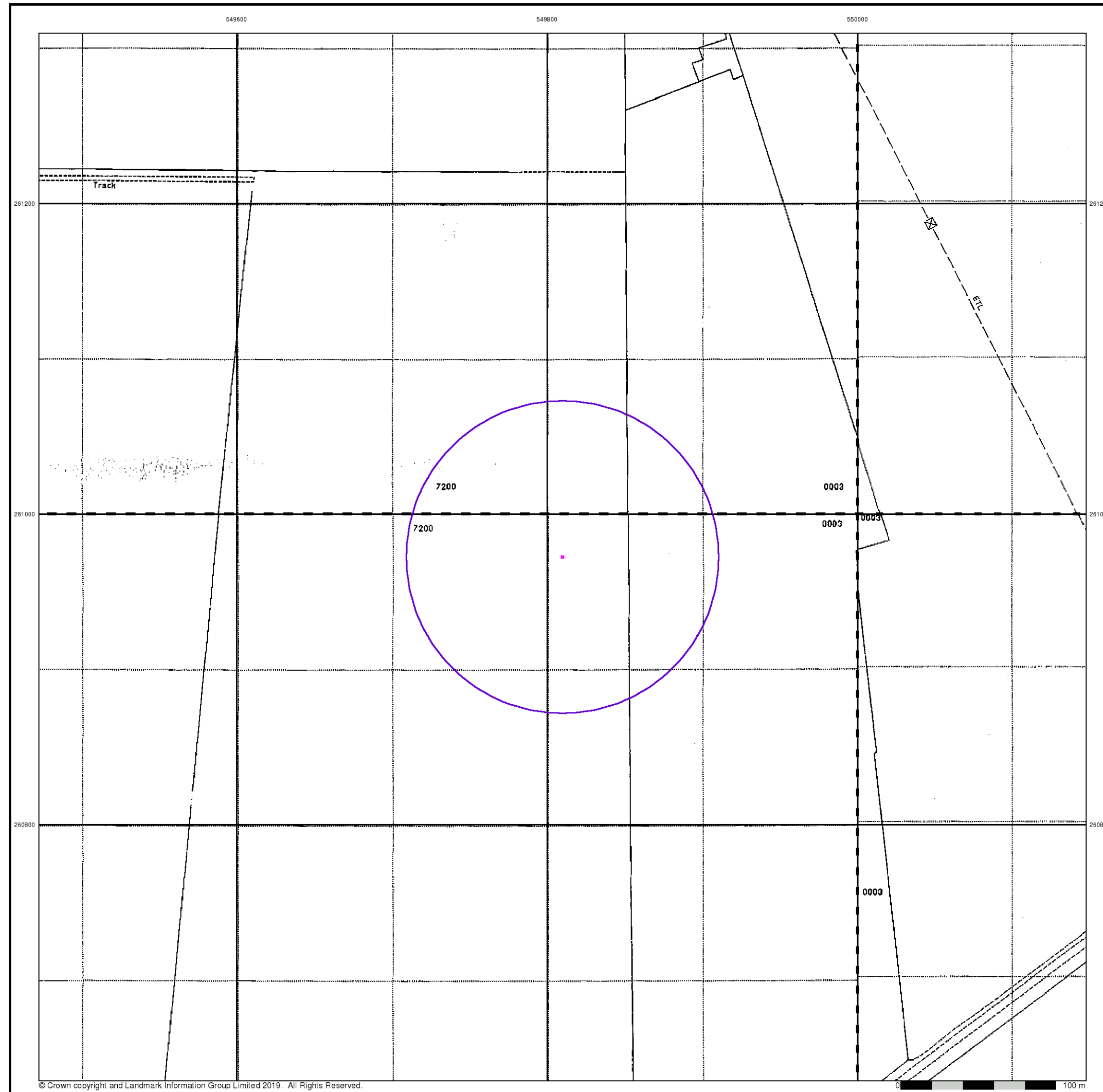
Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

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Large-Scale National Grid Data

Published 1993 - 1994

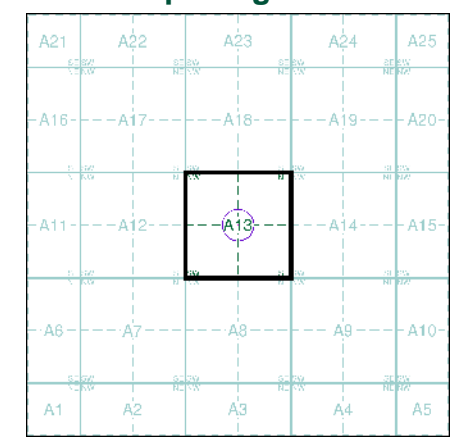
Source map scale - 1:2,500

'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)

TL4961 1993 1:2,500	TL5061 1994 1:2,500
TL4960 1993 1:2,500	TL5060 1994 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

Site Details

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549800

549800

550000

261200

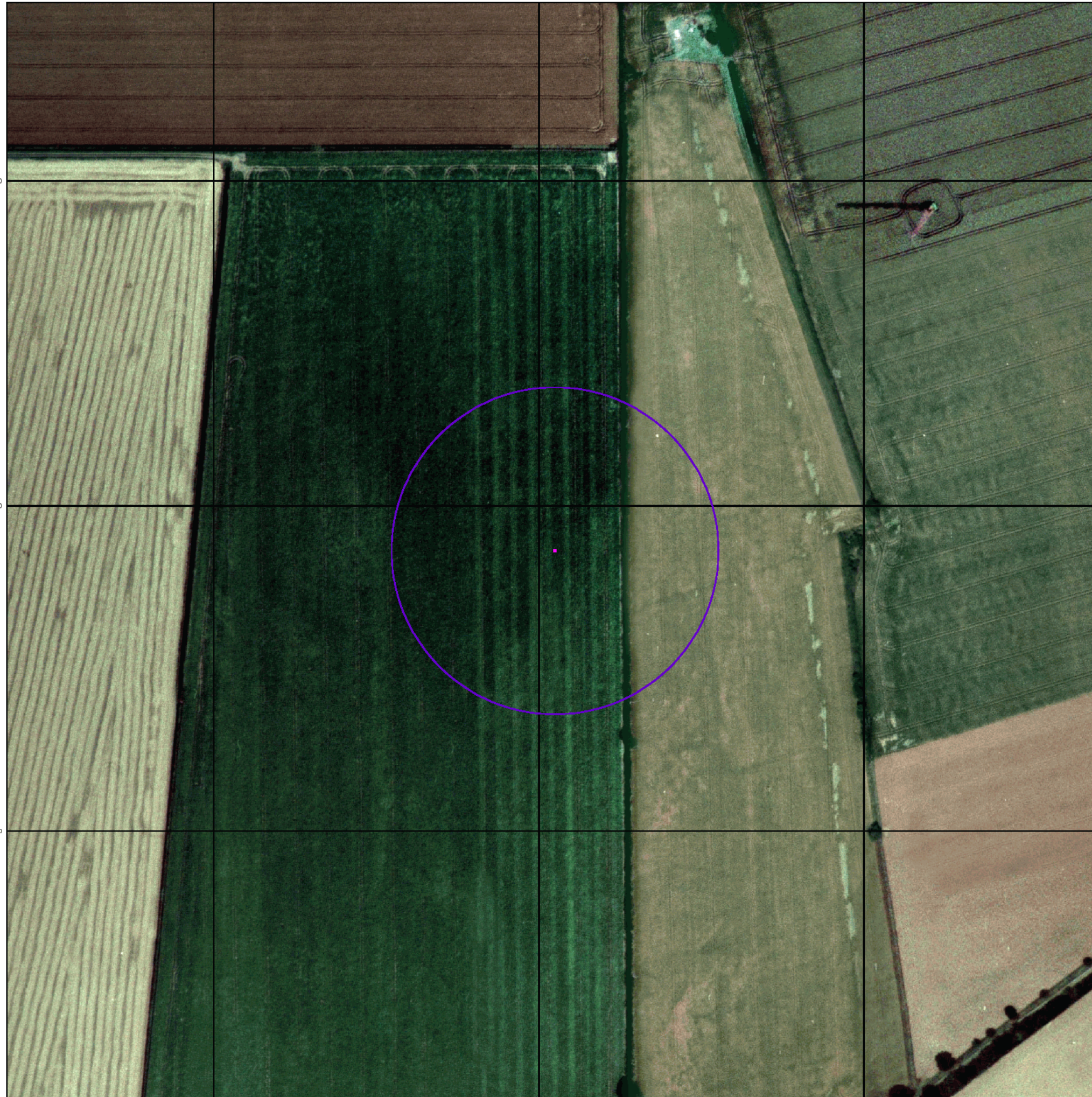
261200

261000

261000

260800

260800



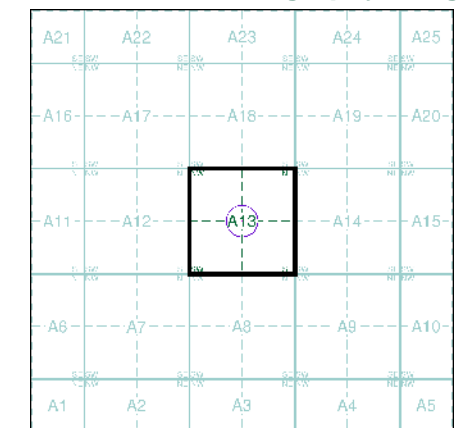
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Historical Aerial Photography
Published 1999

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: 225020744_1_1
 Customer Ref: 409071BA01
 National Grid Reference: 549810, 260970
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 100

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

285568096_1_1

Customer Reference:

CWWTPR -Waterbeach route

National Grid Reference:

549560, 261950

Slice:

A

Site Area (Ha):

5.21

Search Buffer (m):

1000

Site Details:

Site at 549200, 262200

Client Details:

Miss L Bethell
Mott Macdonald
Demeter House
Station Road
Cambridge
CB1 2RS

Prepared For:

CWWTPR
Waterbeach route

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	21
Hazardous Substances	-
Geological	22
Industrial Land Use	27
Sensitive Land Use	28
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Data Suppliers	34
Useful Contacts	35

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 2				4
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2	Yes			
Pollution Incidents to Controlled Waters	pg 3			2	5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 4		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4		1	3	9 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 9	3	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 10	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 10	Yes		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 10	2	5	25	62

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)					
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			2	2
Potentially Infilled Land (Water)					
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 24			1	2
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	pg 25			2	
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 25	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 25	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 25		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 26	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					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 27			2	4
Points of Interest - Recreational and Environmental					
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	pg 28	1			1
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 28	2			
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	(N)	0	1	550000 263450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	549450 262150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (W)	0	1	549050 262150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	0	1	549557 261947
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	7	1	549700 262700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	77	1	549650 262750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (NE)	97	1	549950 262800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	98	1	549557 262700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (NE)	146	1	550000 262750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	167	1	550000 261947
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (NE)	175	1	550000 262550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	186	1	549800 261900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	208	1	549550 262800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	281	1	550150 262900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	312	1	549250 262450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	312	1	549150 261947
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (S)	355	1	549450 261500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	369	1	549350 262850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	428	1	549050 262050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	429	1	550000 262100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (NW)	462	1	549100 262250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Mr Adrian Grey Property Type: Domestic Property (Single) Location: Wildfowl Cottage Baits Bite Lock, Horningsea, Cambridgeshire, Cb24 6ag Authority: Environment Agency, Anglian Region Catchment Area: River Cam (Cambridge) Reference: Npswqd007000 Permit Version: 1 Effective Date: 6th March 2009 Issued Date: 6th March 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Tributary Of The River Cam 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>	A9NW (W)	806	2	548665 262019
2	<p>Discharge Consents</p> <p>Operator: Engineer R Cam Conservancy Property Type: Domestic Property (Single) Location: Baitsbite Lock Cottages Fen Road, Milton, Cambridge, Cambs, Cb24 6af Authority: Environment Agency, Anglian Region Catchment Area: River Cam (Cambridge) Reference: Pr1nf1618 Permit Version: 1 Effective Date: 28th January 1985 Issued Date: 28th January 1985 Revocation Date: 12th February 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Cam Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (W)	870	2	548600 262000
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Stw At Milton, Milton, Cambridge, Cb4 Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw1nf756 Permit Version: 1 Effective Date: 17th April 1968 Issued Date: 17th April 1968 Revocation Date: 30th April 1992 Discharge Type: Sewage Discharges - Sludge - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Cam Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (W)	880	2	548600 262100
3	<p>Discharge Consents</p> <p>Operator: Conservators Of The River Cam Property Type: Domestic Property (Single) Location: Baitsbite Lock Cottages Fen Road, Milton, Cambridge, Cambs, Cb24 6af Authority: Environment Agency, Anglian Region Catchment Area: River Cam (Cambridge) Reference: Pr1nf1618 Permit Version: 2 Effective Date: 13th February 1992 Issued Date: 13th February 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Cam Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Manually corrected supplier location</p>	A9NW (W)	903	2	548575 262090
	<p>Nearest Surface Water Feature</p>	A15NW (N)	0	-	549876 262756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Tributary Of River Cam Incident Date: 1st March 1996 Incident Reference: 3366 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (N)	364	2	549300 262800
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Road Incident Date: 5th March 1993 Incident Reference: 2095 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>	A9NE (W)	471	2	549000 262000
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: 13Th Public Drain Incident Date: 20th January 1995 Incident Reference: 2948 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 (W)	804	2	548700 262200
7	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: River Ouse Incident Date: 6th May 1992 Incident Reference: 1505 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>	A9NW (W)	864	2	548600 261800
8	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Other Note: River Cam Incident Date: 2nd February 1998 Incident Reference: 4022 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NW (W)	870	2	548600 261995
9	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Other Note: River Cam Incident Date: 25th January 1994 Incident Reference: 2502 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	900	2	548600 262200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: River Cam Incident Date: 17th March 1993 Incident Reference: 2081 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>	A9NW (W)	970	2	548500 262000
	<p>River Quality</p> <p>Name: Cam GQA Grade: River Quality D Reach: A45 Road Bridge...Clayhithe Estimated Distance (km): 4 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000</p>	A9NE (W)	203	2	548794 262127
11	<p>Water Abstractions</p> <p>Operator: P K Bell Licence Number: 6/33/33/*G/0027 Permit Version: 100 Location: Borehole S Of Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 6; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1973 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10NW (NW)	215	2	549300 262100
12	<p>Water Abstractions</p> <p>Operator: P.J. Biggs, Licence Number: 6/33/33/*g/004 Permit Version: Not Supplied Location: Borehole At, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 5 Yearly Rate (m3): 22730 Details: C Chalk 6; 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>	A14SW (NW)	262	2	549300 262200
13	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*G/0038 Permit Version: 100 Location: Well At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 6; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	299	2	549400 262800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Borehole A , HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 3140 Details: C Chalk 7; 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>	A14NW (N)	304	2	549300 262700
15	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*s/040 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 25 Yearly Rate (m3): 872730 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>	A13SE (W)	576	2	548920 262140
16	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Well , HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 285450 Details: C Chalk 6; 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>	A7NW (S)	646	2	549800 261300
16	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Borehole D , NORTH HILLS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 28 Yearly Rate (m3): 285450 Details: C Chalk 6; 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>	A7NW (S)	653	2	549805 261295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*g/039 Permit Version: Not Supplied Location: Borehole North Of Fen Ditton, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 2270 Details: Greensand 3; Status: Perpetuity 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>	A9SE (W)	664	2	548810 261730
17	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*G/0039 Permit Version: 100 Location: Borehole N Of Fen Ditton Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Greensand 3; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SE (W)	665	2	548810 261725
18	<p>Water Abstractions</p> <p>Operator: MrMr R A Truss Licence Number: 6/33/34/*S/0283 Permit Version: 101 Location: Drain At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 11th June 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A16SW (E)	942	2	550600 262200
18	<p>Water Abstractions</p> <p>Operator: Mr G Nichols Licence Number: 6/33/34/*S/0283 Permit Version: 100 Location: Drain At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 11th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A16SW (E)	942	2	550600 262200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p>Water Abstractions</p> <p>Operator: Mr J A Pickard Licence Number: 6/33/34/*S/0270 Permit Version: 1 Location: Drain At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 21st September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (E)	942	2	550600 262200
19	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*s/040 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 25 Yearly Rate (m3): 872730 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>	A9SW (W)	968	2	548500 261750
	<p>Water Abstractions</p> <p>Operator: Lt Col J C W Francis Licence Number: 6/33/34/*G/0052 Permit Version: 100 Location: Well Nw Of Stow Cum Quay Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 7; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(E)	1381	2	551100 262200
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High</p>	A15NW (NE)	0	3	549861 262625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Principle Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: <3m Superficial Thickness: High Superficial Recharge: High</p>	(N)	0	3	550015 263469
	<p>Groundwater Vulnerability Map</p> <p>Combined Principle Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge: No Data</p>	A10NE (NW)	0	3	549557 261947
	<p>Groundwater Vulnerability Map</p> <p>Combined Principle Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: <3m Superficial Thickness: High Superficial Recharge: High</p>	A10NE (N)	0	3	549557 262000
	<p>Groundwater Vulnerability Map</p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: <3m Superficial Thickness: Low Superficial Recharge: Low</p>	(N)	0	3	549360 263000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Unproductive Vulnerability: Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial High Recharge:	A14NE (N)	0	3	549700 262696
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Unproductive Vulnerability: Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial High Recharge:	(NE)	0	3	550000 263000
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Unproductive Vulnerability: Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial High Recharge:	A15NW (NE)	0	3	549962 262770
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A10NE (N)	0	3	549557 262000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(NE)	0	3	550000 263000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A10NE (NW)	0	3	549557 261947
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(N)	0	3	550015 263469
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A10NE (NW)	0	3	549557 261947
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A9NE (W)	0	3	549025 262068
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NE)	0	3	550000 262916
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A15SW (NE)	0	3	549723 262230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 (NW)	0	2	548997 262226
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SW (NW)	0	2	549092 262389
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 347.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NE (N)	0	4	549586 262579
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A15NW (N)	0	4	549877 262756
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A15NW (NE)	44	4	550024 262661
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A15NW (N)	133	4	549779 262535
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 581.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	(NE)	199	4	550132 262821
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A15NW (NE)	209	4	550022 262658
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A15NE (NE)	210	4	550112 262479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	255	4	549227 262046
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	263	4	549207 261970
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	266	4	549202 261951
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	275	4	549188 261884
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	275	4	549188 261884
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 387.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	287	4	549176 261887
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10SW (SW)	362	4	549145 261682
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10SW (SW)	366	4	549144 261677
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 649.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A15SE (NE)	385	4	550165 262412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	396	4	549159 262517
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	412	4	549172 262678
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	422	4	549154 262685
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A11NW (E)	429	4	549964 261918
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	431	4	549078 262599
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 324.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10NW (W)	433	4	549031 261910
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	440	4	549158 262722
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 361.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (NW)	441	4	548931 262444
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	446	4	549192 262797

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	455	4	549106 262542
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	456	4	549106 262542
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10SW (SW)	464	4	549118 261547
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14NW (NW)	467	4	549097 262583
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A10SW (SW)	471	4	549104 261552
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A14SW (NW)	472	4	549090 262386
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	487	4	549052 262569
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 362.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	509	4	548925 262579
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (NW)	511	4	548944 262433

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	(NW)	520	4	549133 262841
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1427.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A11SW (SE)	544	4	549934 261571
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 697.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A11SW (SE)	588	4	550008 261618
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SE (SW)	608	4	548889 261654
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (NW)	611	4	548951 262428
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SE (SW)	614	4	548882 261655
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SE (SW)	615	4	548880 261658
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 315.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (W)	618	4	548902 262215
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (NW)	631	4	548929 262441

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 462.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (W)	632	4	548882 262223
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 482.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	645	4	548917 262573
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	645	4	548917 262573
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SE (W)	645	4	548846 261666
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NE (W)	648	4	548842 262131
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (W)	649	4	548843 262138
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (W)	657	4	548839 262151
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	665	4	548939 262779
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SE (W)	669	4	548818 261677

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NE (W)	671	4	548797 261965
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	673	4	548932 262781
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (W)	676	4	548816 262140
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (W)	676	4	548816 262140
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (W)	688	4	548809 262159
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (W)	689	4	548808 262158
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NE (W)	732	4	548731 261810
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	784	4	548688 262027
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	805	4	548763 262644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	806	4	548671 262076
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NE (NW)	808	4	548760 262646
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	810	4	548669 262086
84	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: Cam Ely Ouse and South Level Primacy: 2	A16SW (E)	826	4	550653 262284
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	849	4	548626 262061
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	849	4	548626 262061
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 359.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	856	4	548670 262272
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	856	4	548670 262272
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	863	4	548665 262280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	866	4	548603 261984
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	866	4	548603 261984
92	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	873	4	548602 262060
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	874	4	548594 261978
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	875	4	548593 261976
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	878	4	548593 262013
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	897	4	548576 262043
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	901	4	548570 262022
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	904	4	548571 262062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	907	4	548567 262057
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 339.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	909	4	548562 262021
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A16SW (E)	910	4	550629 262306
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 344.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	934	4	548529 261903
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NW (NW)	940	4	548592 262710
104	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: Cam Ely Ouse and South Level Primacy: 2	A16SW (E)	942	4	550653 262284
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	943	4	548596 262321
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	949	4	548589 262321
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 830.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A16SW (E)	951	4	550657 262273

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 523.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Ditch Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A12NW (E)	951	4	550680 262085
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	957	4	548586 262334
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SW (W)	963	4	548579 262334
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9SW (SW)	971	4	548548 261529
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13NW (NW)	984	4	548538 262615
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A9NW (W)	993	4	548474 261957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Cambridgeshire District Council - Has supplied landfill data		0	5	549557 261947
	Local Authority Landfill Coverage Name: Cambridgeshire County Council - Has not been able to supply Landfill data		0	6	549557 261947
114	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (NW)	381	-	549143 262164
115	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (NW)	467	-	549093 262247
116	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1975	A16NW (NE)	823	-	550656 262709
117	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9SW (SW)	916	-	548627 261482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Gault Formation And Upper Greensand Formation (Undifferentiated)	A14SW (NW)	0	1	549162 262259
	BGS 1:625,000 Solid Geology Description: Grey Chalk Subgroup	A10NE (NW)	0	1	549557 261947
	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	A14SW (NW)	0	1	549090 262230
	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	A14NE (N)	0	1	549700 262696
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (NW)	0	1	549557 261947
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15NW (NE)	144	1	550000 262766
	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: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (NE)	165	1	550000 262389

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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (NE)	167	1	550000 262574
	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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	(NE)	276	1	550132 262910
	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:	A14SW (NW)	372	1	549145 262150
	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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (NW)	375	1	549080 262374
	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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (W)	462	1	549000 261856
	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 30 - 45 mg/kg Concentration:	A9NE (W)	636	1	548837 262027

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 30 - 45 mg/kg Concentration:	A9NE (W)	662	1	548809 262000
	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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A6SE (S)	854	1	549557 261000
	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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (W)	894	1	548602 261615
118	BGS Recorded Mineral Sites Site Name: The Elms Clay Pit Location: Horningsea, Cambridge, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145303 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Gault Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (NW)	422	1	549105 262181
119	BGS Recorded Mineral Sites Site Name: Horningsea Gravel Pit Location: Horningsea, Cambridge, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145336 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits, 2 Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	817	1	550652 262717
120	BGS Recorded Mineral Sites Site Name: Poplar Hall Clay Pit Location: Fen Ditton, Cambridge, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145318 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Gault Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (SW)	912	1	548634 261475
	BGS Measured Urban Soil Chemistry No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Man-Made Mining Cavities Easting: 549800 Northing: 261600 Distance: 418 Quadrant Reference: A11 Quadrant Reference: SW Bearing Ref: SE Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Cambridge Greensand, Gault, Lower Greensand, Kimmeridge Clay Superficial Geology No Details Detail:	A11SW (SE)	418	7	549800 261600
	Man-Made Mining Cavities Easting: 549000 Northing: 261900 Distance: 464 Quadrant Reference: A9 Quadrant Reference: NE Bearing Ref: W Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Cambridge Greensand, Gault, Lower Greensand, Kimmeridge Clay Superficial Geology No Details Detail:	A9NE (W)	464	7	549000 261900
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	550000 261947
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	550000 261947
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	550000 261947
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	69	1	549723 262230
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	160	1	549995 262765
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	165	1	550000 262493
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	165	1	550000 262389
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14NW (N)	215	1	549339 262568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	1	549723 262230
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	1	550000 262389
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	90	1	549991 262764
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	144	1	550000 262766
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	0	1	550000 262766
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	1	549723 262230
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	165	1	550000 262389
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	549557 261947
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A9NE (W)	0	1	549025 262068
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	90	1	550000 262752
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	144	1	550000 261947
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15NW (NE)	167	1	550000 262574
	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	A10NE (NW)	0	1	549557 261947
	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	A11NW (E)	0	1	550001 261947
	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	A10NE (NW)	0	1	549557 261947
	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	A11NW (E)	0	1	550001 261947

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	328	8	549141 261974
121	Points of Interest - Public Infrastructure Name: Burial Ground Location: CB25 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	342	8	549128 261978
122	Points of Interest - Public Infrastructure Name: Sluice Location: CB25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (W)	637	8	548856 262137
122	Points of Interest - Public Infrastructure Name: Sluice Location: CB25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (W)	646	8	548846 262136
123	Points of Interest - Public Infrastructure Name: Weir Location: CB5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	895	8	548576 262010
123	Points of Interest - Public Infrastructure Name: Weir Location: CB5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	898	8	548572 262007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Areas of Adopted Green Belt Authority: South Cambridgeshire District Council Plan Name: South Cambridgeshire Local Plan Status: Adopted Plan Date: 27th September 2018	A10NE (NW)	0	5	549557 261947
125	Areas of Adopted Green Belt Authority: East Cambridgeshire District Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 21st April 2015	(NE)	741	9	550997 263552
126	Nitrate Vulnerable Zones Name: Ely Ouse And Cut-Off Channel Nvz Description: Surface Water Source: Environment Agency, Head Office	A10NE (NW)	0	3	549557 261947
127	Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office	A10NE (NW)	0	3	549557 261947

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Cambridge City Council - Environmental Health And Protection East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	June 2020 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	July 2021	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	July 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department Cambridge City Council - Environmental Health And Protection	October 2014 October 2014 September 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department Cambridge City Council - Environmental Health And Protection	October 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department Cambridge City Council - Environmental Health And Protection	October 2014 October 2014 September 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2021	
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	
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area	July 2021	Quarterly
Water Abstractions Environment Agency - Anglian Region	July 2021	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified










Agency & Hydrological	Version	Update Cycle
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	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	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	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	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	July 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area	July 2021	Quarterly
Local Authority Landfill Coverage Cambridge City Council Cambridgeshire County Council East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cambridge City Council Cambridgeshire County Council East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Central Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	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 Cambridge City Council Cambridgeshire County Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Planning Hazardous Substance Consents Cambridge City Council Cambridgeshire County Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
CBCSB Compensation District Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2021	Quarterly
Gas Pipelines National Grid	May 2021	Annually
Points of Interest - Commercial Services PointX	September 2021	Quarterly
Points of Interest - Education and Health PointX	September 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2021	Quarterly
Points of Interest - Public Infrastructure PointX	September 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Cambridge City Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Cambridge City Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

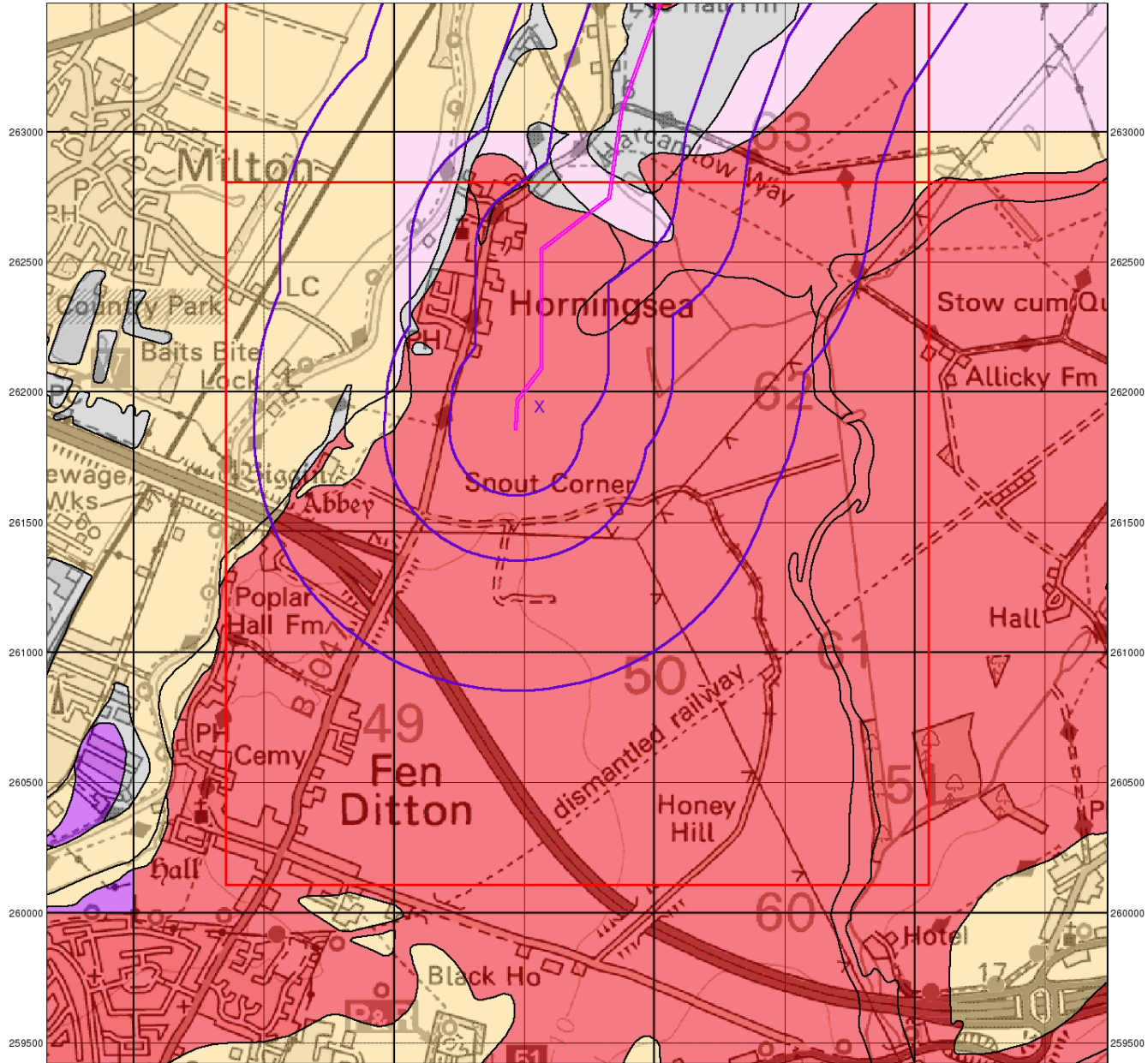
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	South Cambridgeshire District Council South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Telephone: 08450 450 500 Website: www.scambs.gov.uk
6	Cambridgeshire County Council Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 0AP	Telephone: 01223 717111 Fax: 01223 717201 Website: www.camcnty.gov.uk
7	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	East Cambridgeshire District Council - Planning Department The Grange, Nutholt Lane, Ely, Cambridgeshire, CB7 4PL	Telephone: 01353 665555 Fax: 01353 665 240 Website: www.eastcambs.gov.uk
10	Cambridge City Council The Guildhall, Cambridge, Cambridgeshire, CB2 3QJ	Telephone: 01223 457000 Fax: 01223 463214 Website: www.cambridge.gov.uk
11	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.

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Groundwater Vulnerability

General

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

Agency and Hydrological

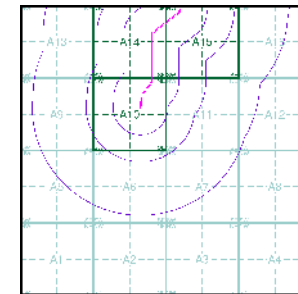
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

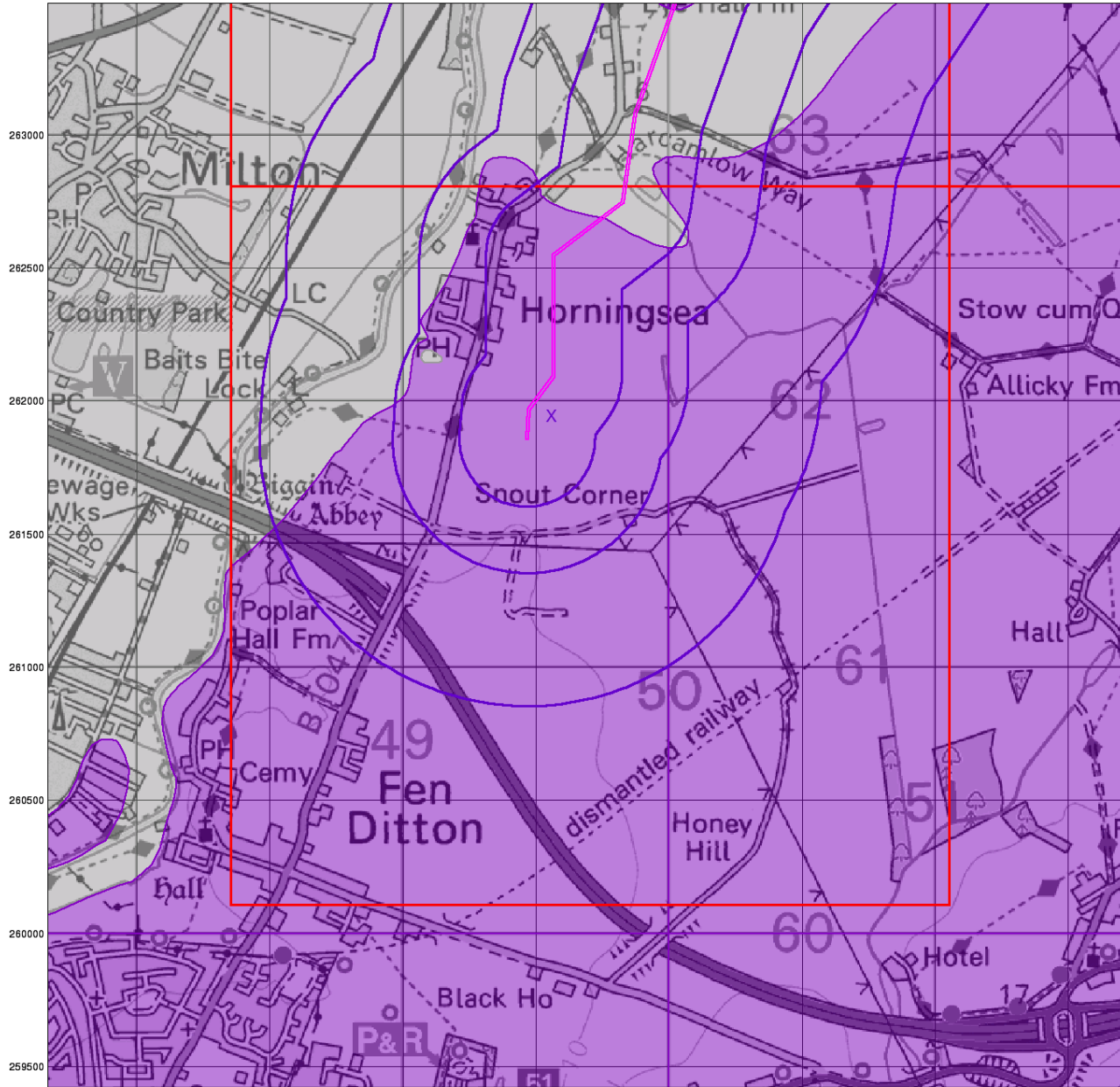
Site Details

Site at 549200, 262200

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Bedrock Aquifer Designation

General

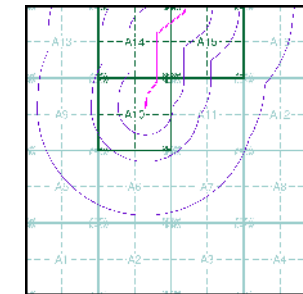
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

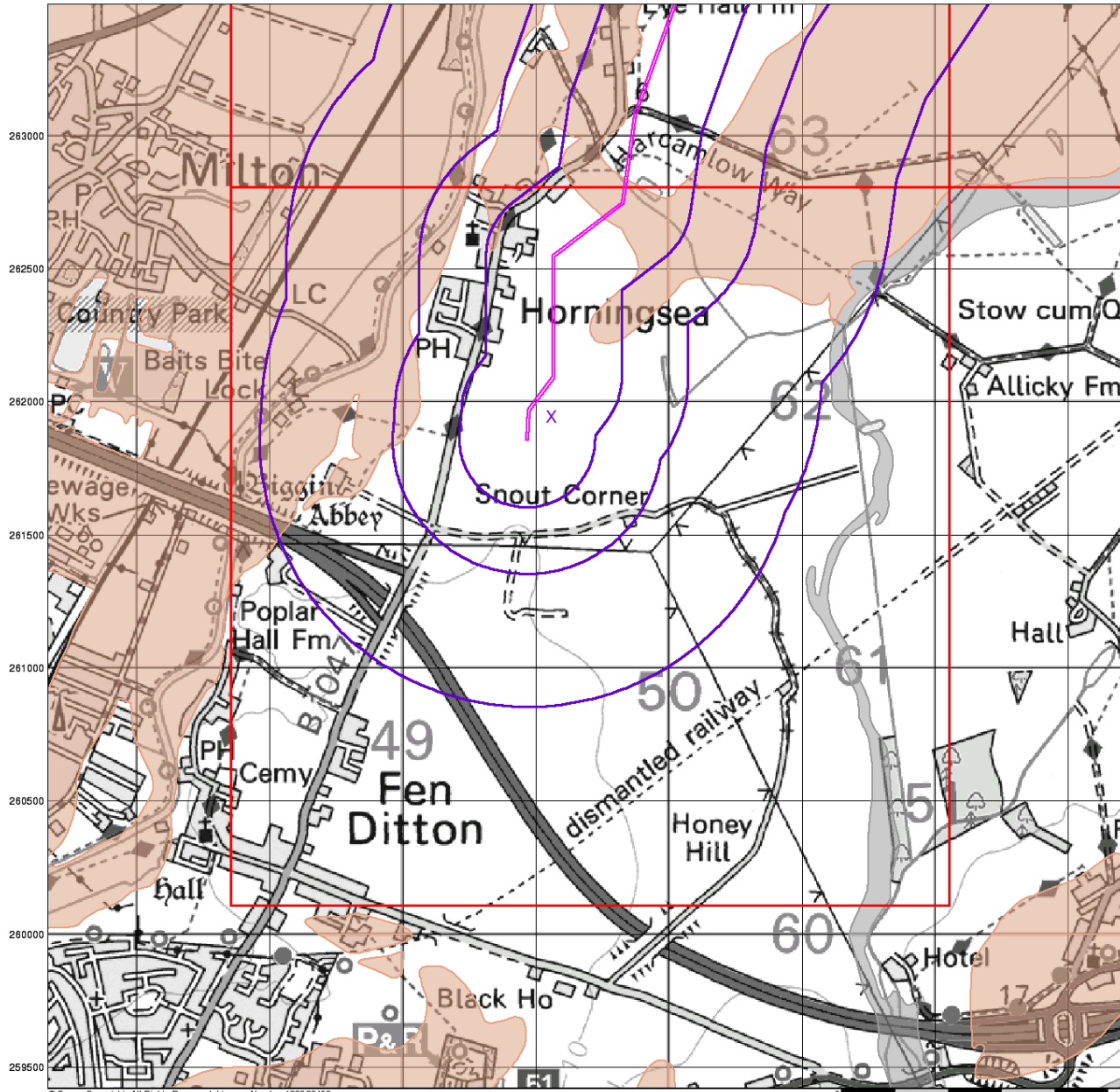
Site Details

Site at 549200, 262200

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Superficial Aquifer Designation

General

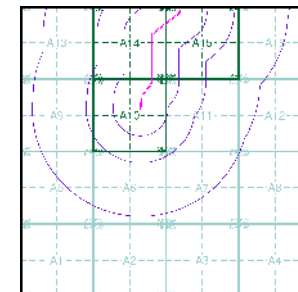
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

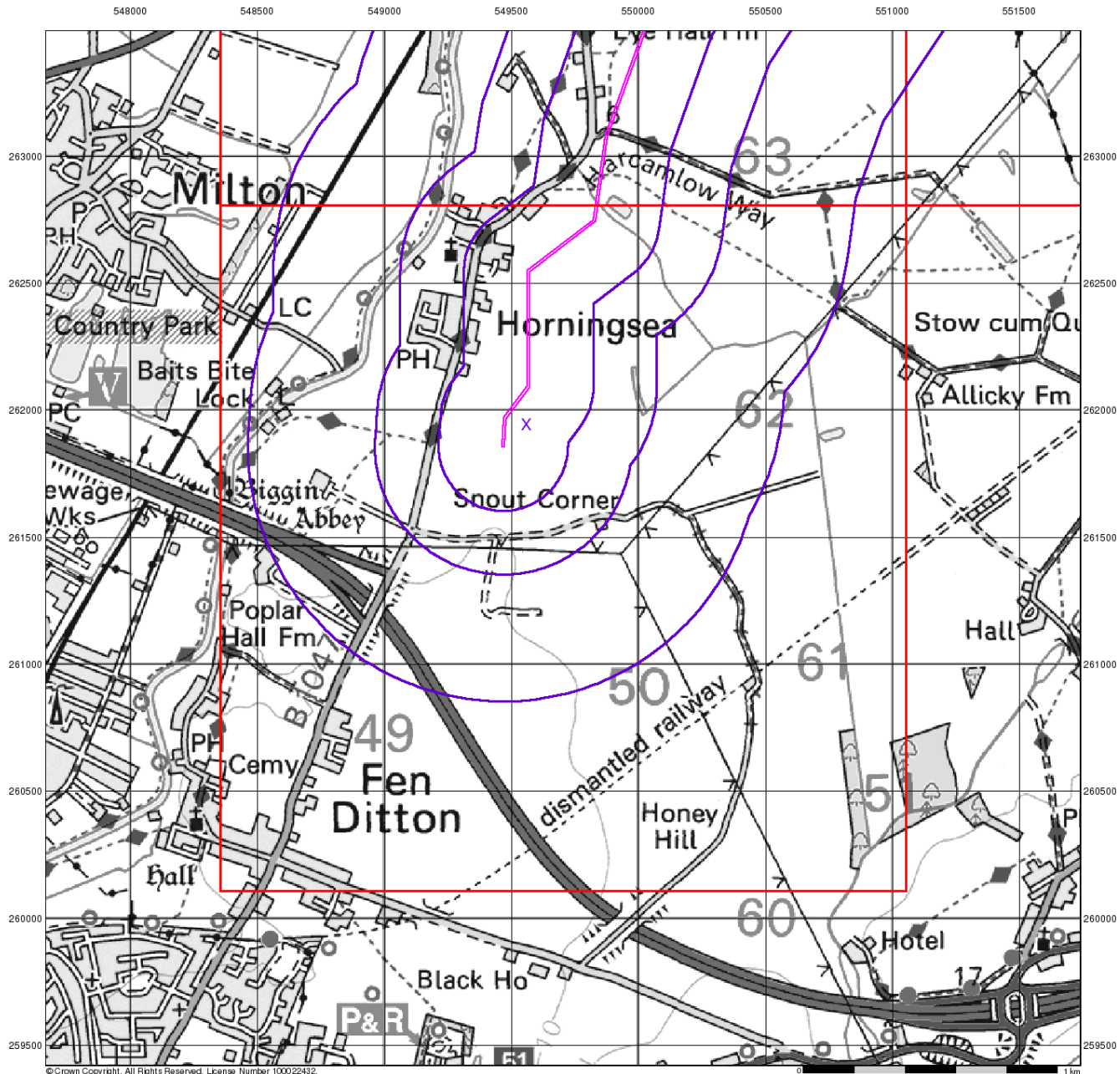
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

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Source Protection Zones

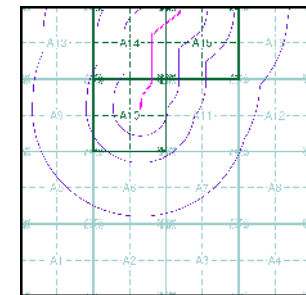
General

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

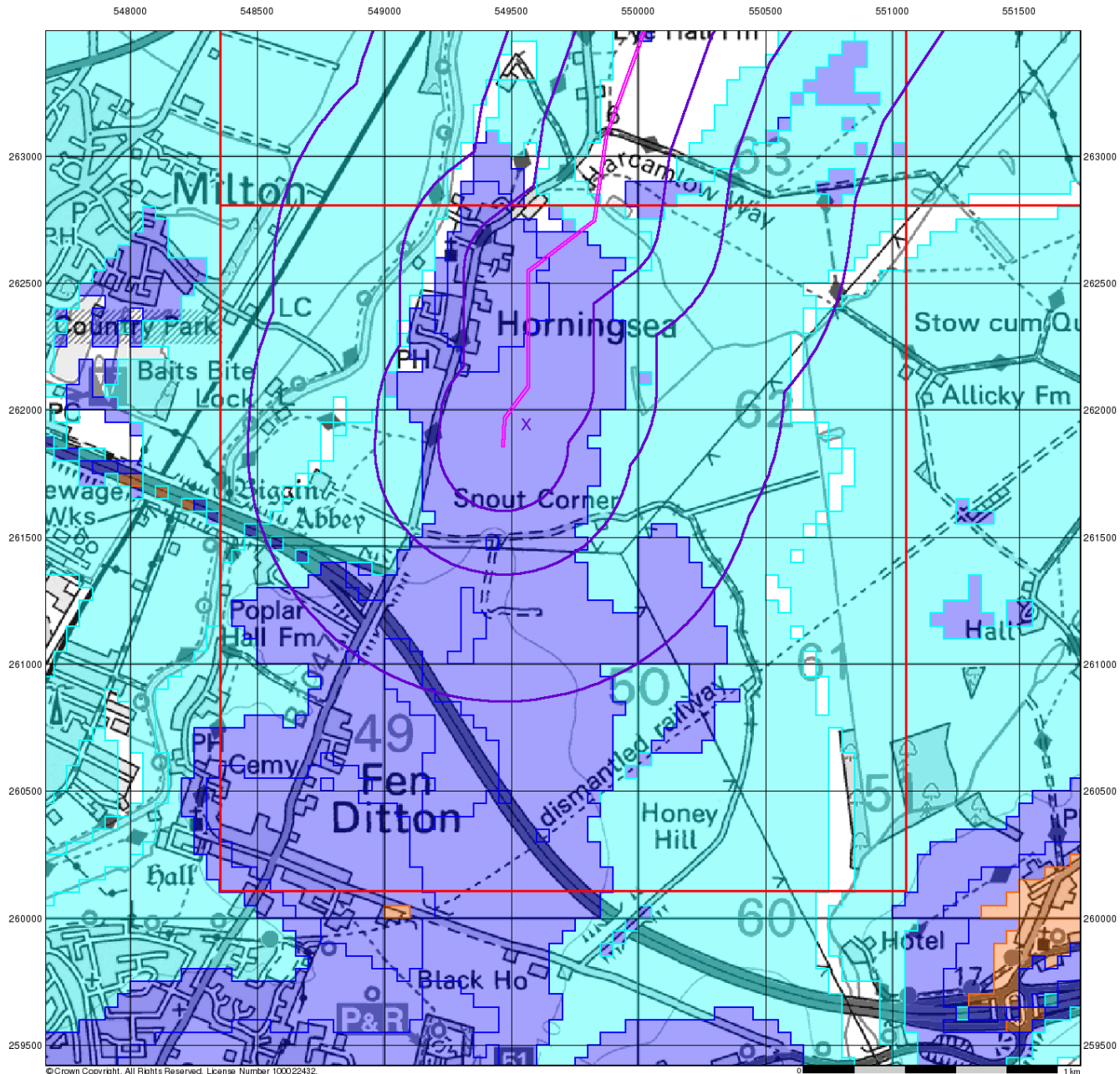
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

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BGS Flood GFS Data

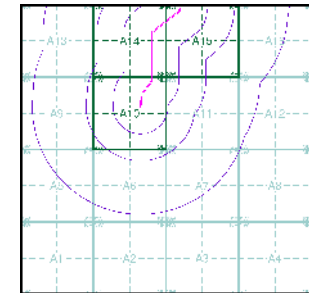
General

- 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

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details






Site at 549200, 262200

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Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	RTD4	River Terrace Deposits, 4	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMCH	West Melbury Marly Chalk Formation	Chalk	Not Supplied - Cenomanian
	GLT	Gault Formation	Mudstone	Not Supplied - Albian

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Geology 1:50,000 Maps

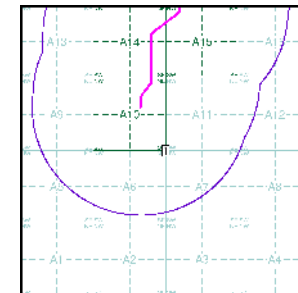
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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: 188
Map Name: Cambridge
Map Date: 1981
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Not Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

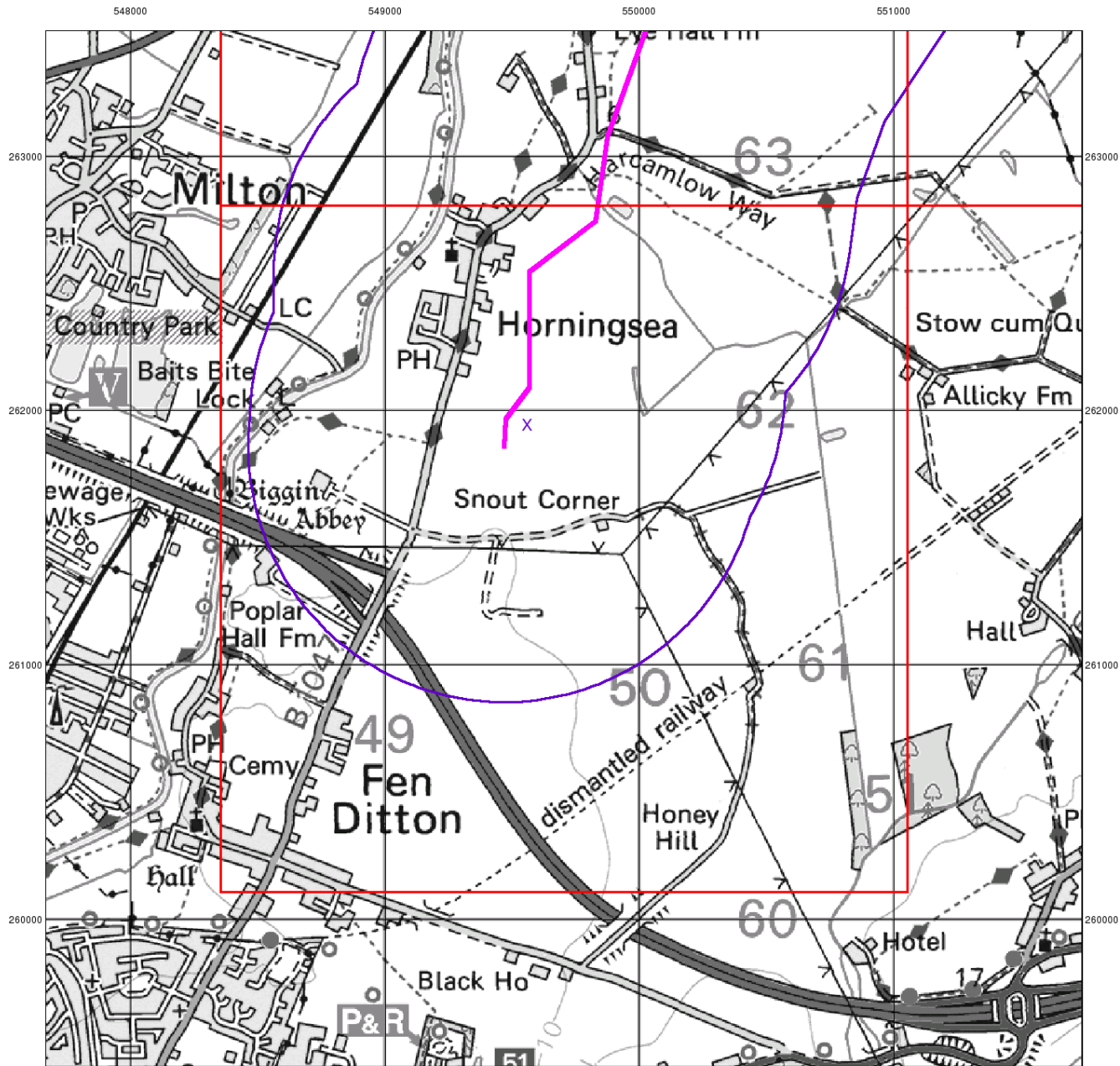
Order Number: 285568096_1_1
Customer Reference: CWWTPR -Waterbeach route
National Grid Reference: 549560, 261950
Slice: A
Site Area (Ha): 5.21
Search Buffer (m): 1000

Site Details:

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Artificial Ground and Landslip

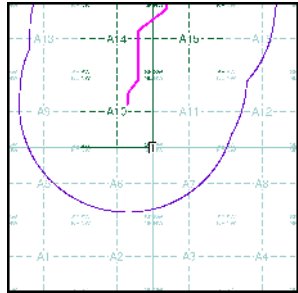
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



Order Details:

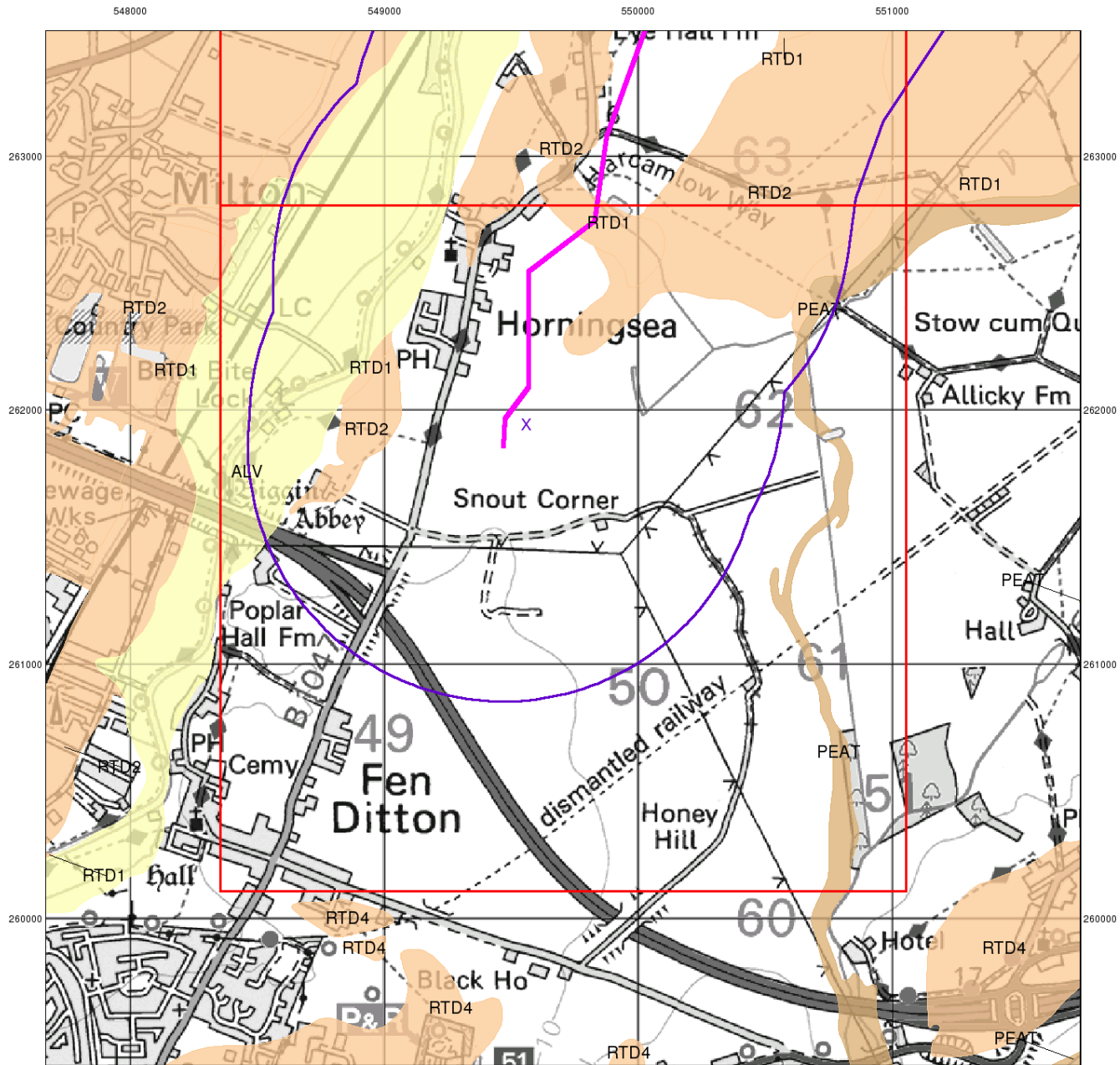
Order Number: 285568096_1_1
 Customer Reference: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details:

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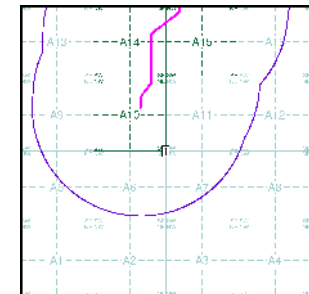
Superficial Geology

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



Order Details:

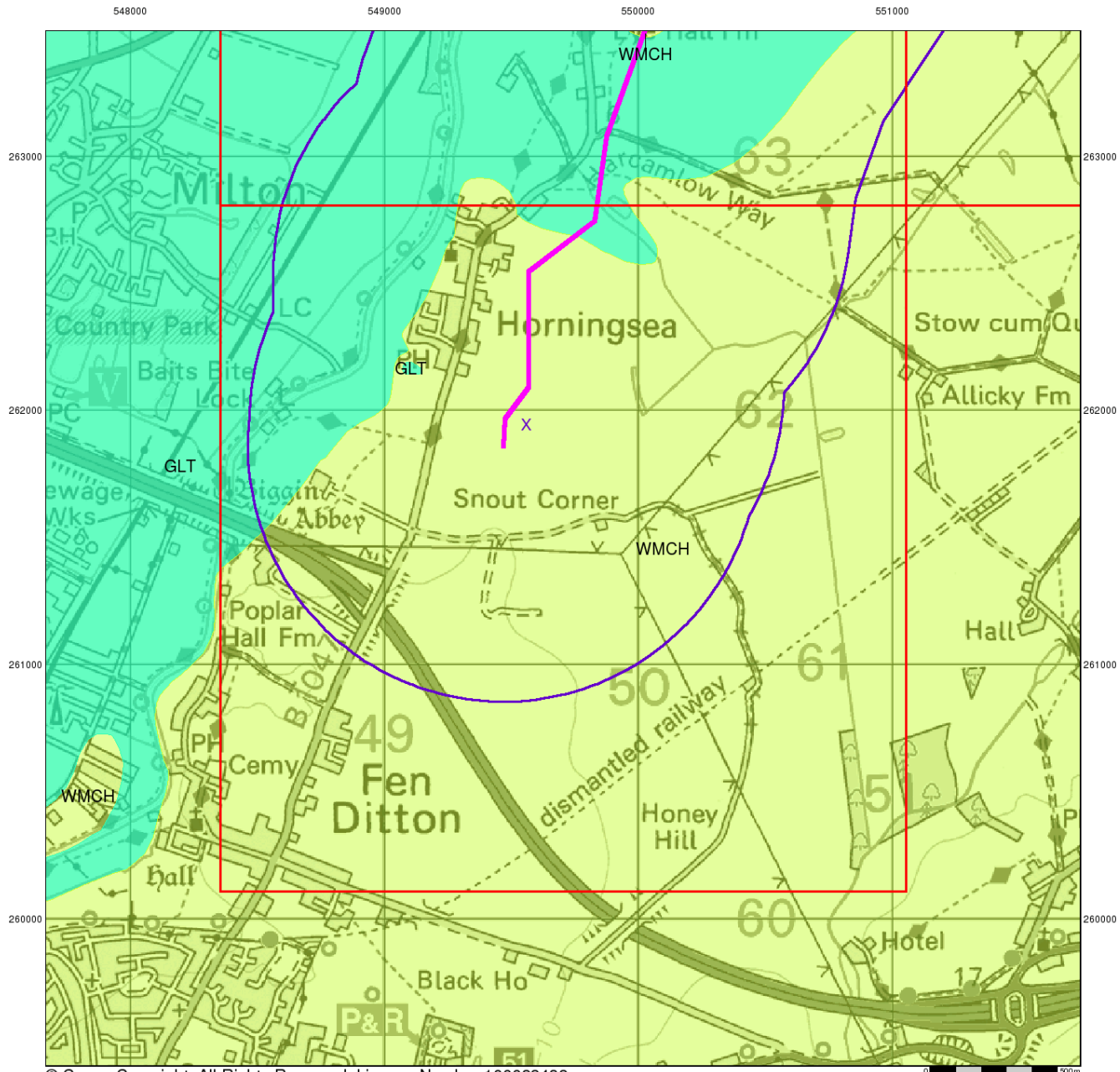
Order Number: 285568096_1_1
 Customer Reference: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details:

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Bedrock and Faults

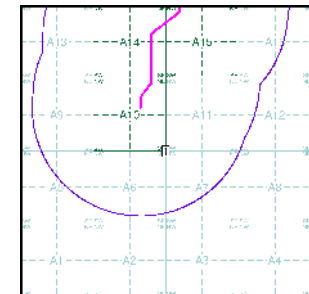
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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:

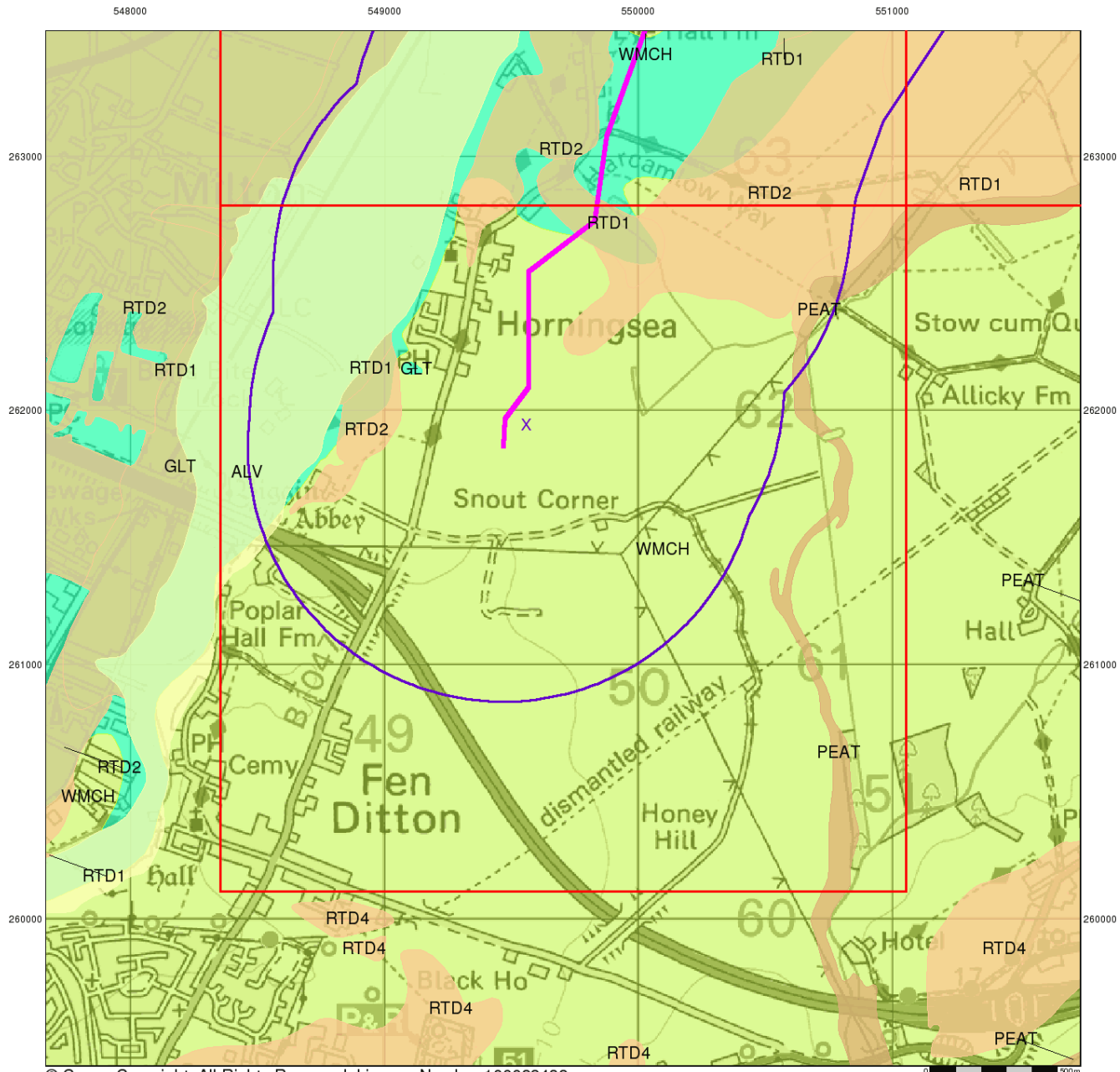
Order Number: 285568096_1_1
 Customer Reference: CWWTPR -Waterbeach route
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Combined Surface Geology

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.

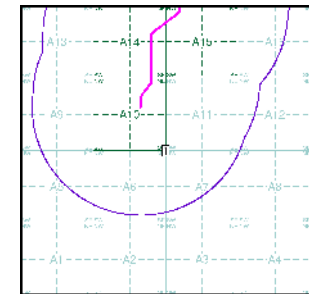
Additional Information

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		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	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

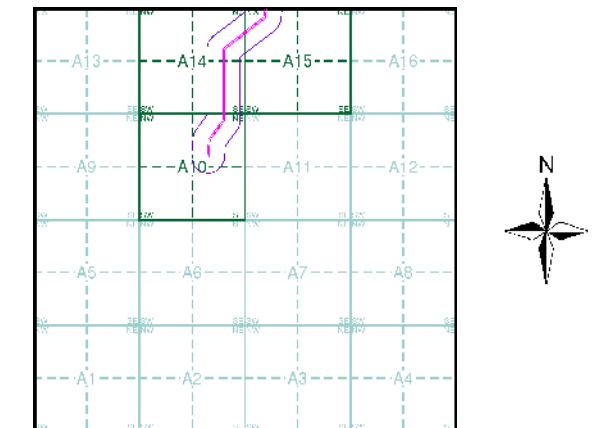
M
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903 - 1904	4
Cambridgeshire & Isle Of Ely	1:10,560	1927	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1952	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1958 - 1959	9
Ordnance Survey Plan	1:10,000	1966	10
Ordnance Survey Plan	1:10,000	1974 - 1975	11
Ordnance Survey Plan	1:10,000	1982	12
Cambridge	1:10,000	1989	13
Ordnance Survey Plan	1:10,000	1992	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

Historical Map - Slice A



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Fireproof Building		Prominent Fireproof Building
	Non-fireproof Building		Non-fireproof Building (non-dwelling)
	Factory, mill, and flour mill, with chimneys		Factory, mill, and flour mill, without chimneys
	Power Station, drawn to scale		Hydroelectric Power Station
	Radio Station, drawn to scale		Telephone Station, drawn to scale
	Abandoned Open-pit Mine or Quarry		Open-pit Salt Mine
	Pit		Oil Deposit or Well
	Oil Seepage		Natural Gas Tank
	Tailings Pile		Fuel Storage Tanks
	Bench Mark		Drill Hole
	Burial Mound		Triangulation Point on Burial Mound
	Single-track Railroad		Double-track Railroad
	Small Bridge		Pipe (Culvert)
	Tunnel		Railroad and Station Building
	Coniferous Forest		Deciduous Forest
	Mixed Forest		Lawns
	Citrus Orchard		Wet Ground
	Scattered Vegetation		

243,8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0,2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Partly Demolished Buildings		Demolished Buildings
	Built-Up Area with Fireproof Buildings Predominant		Built-Up Area with Non-Fireproof Buildings Predominant
	Individual Fireproof Building		Prominent Industrial Building
	Individual Dwelling, Fireproof		Ruins of an Individual Dwelling
	Factory or Mill Chimney		Factory or Mill with Chimney
	Factory or Mill without Chimney		Salt Mine
	Operating Shaft or Mine		Non-Operating Shaft or Mine
	Tailings Pile		Gas Pump or Service Station
	Fuel Storage or Natural Gas Tank		Oil or Natural Gas Derrick
	Small Hydroelectric Power Station		Power Station
	Transformer Station		Cemetery
	Burial Mound (height in metres)		Triangulation Point on Burial Mound
	Triangulation Point		Bench Mark
	Bench Mark (monumented)		Telegraph Office
	Telephone Station		Radio Station
	Radio Tower		Airfield or Seaplane Base
	Landing Strip		Cut
	Fill		Km Post
	Plantings		Width of Road
	Steep Grade		Telegraph/Telephone Lines
	Main Highway		Highway under Construction
	Improved Dirt Road (former truck road)		Small Bridge
	Pipe (Culvert)		Tunnel
	Dismantled Railroad		Double-track Railroad with First Class Station
	Railroad Under Construction		Shore Embankment
	River or Ditch with Embankment		Water Gauge
	Direction and velocity of current		Water Level Mark
	Well		Spring
	Water Reservoir or Rain Water Pit		Isobath with value
	Contour Line and Value		Half Contour Line
	Spot Elevation Value		Coniferous
	Deciduous		Mixed
	Scrub		

Key to Numbers on Mapping

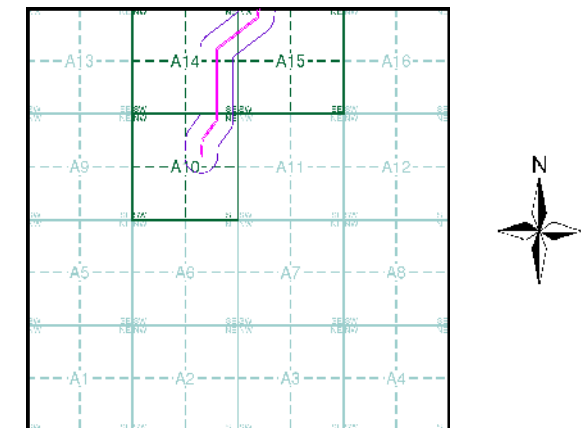
M
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903 - 1904	4
Cambridgeshire & Isle Of Ely	1:10,560	1927	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1952	6
Historical Aerial Photography	1:10,560	1948	7
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Ordnance Survey Plan	1:10,000	1974 - 1975	11
Ordnance Survey Plan	1:10,000	1982	12
Cambridge	1:10,000	1989	13
Ordnance Survey Plan	1:10,000	1992	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

Russian Map - Slice A



Order Details

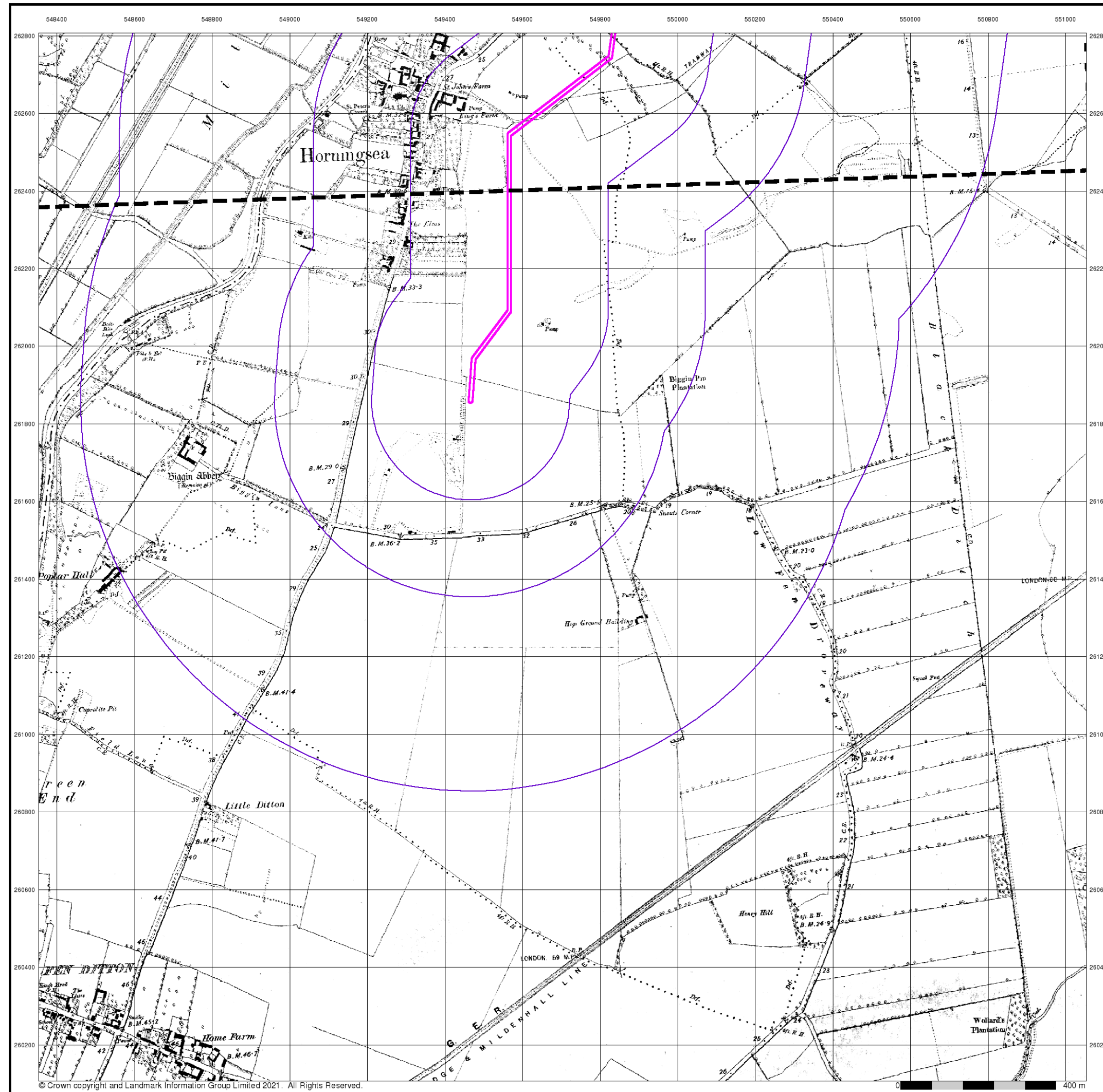
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

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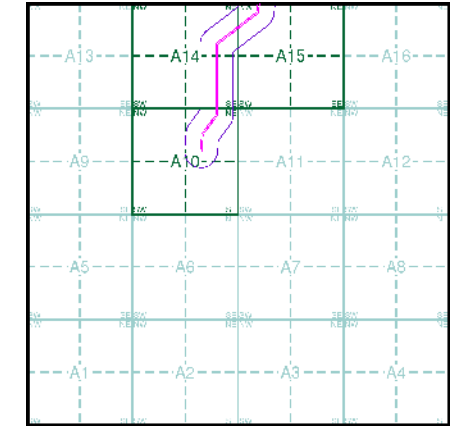
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1886
Source map scale - 1:10,560

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)

040NE 1886 1:10,560	041NW 1886 1:10,560
040SE 1886 1:10,560	

Historical Map - Slice A



Order Details

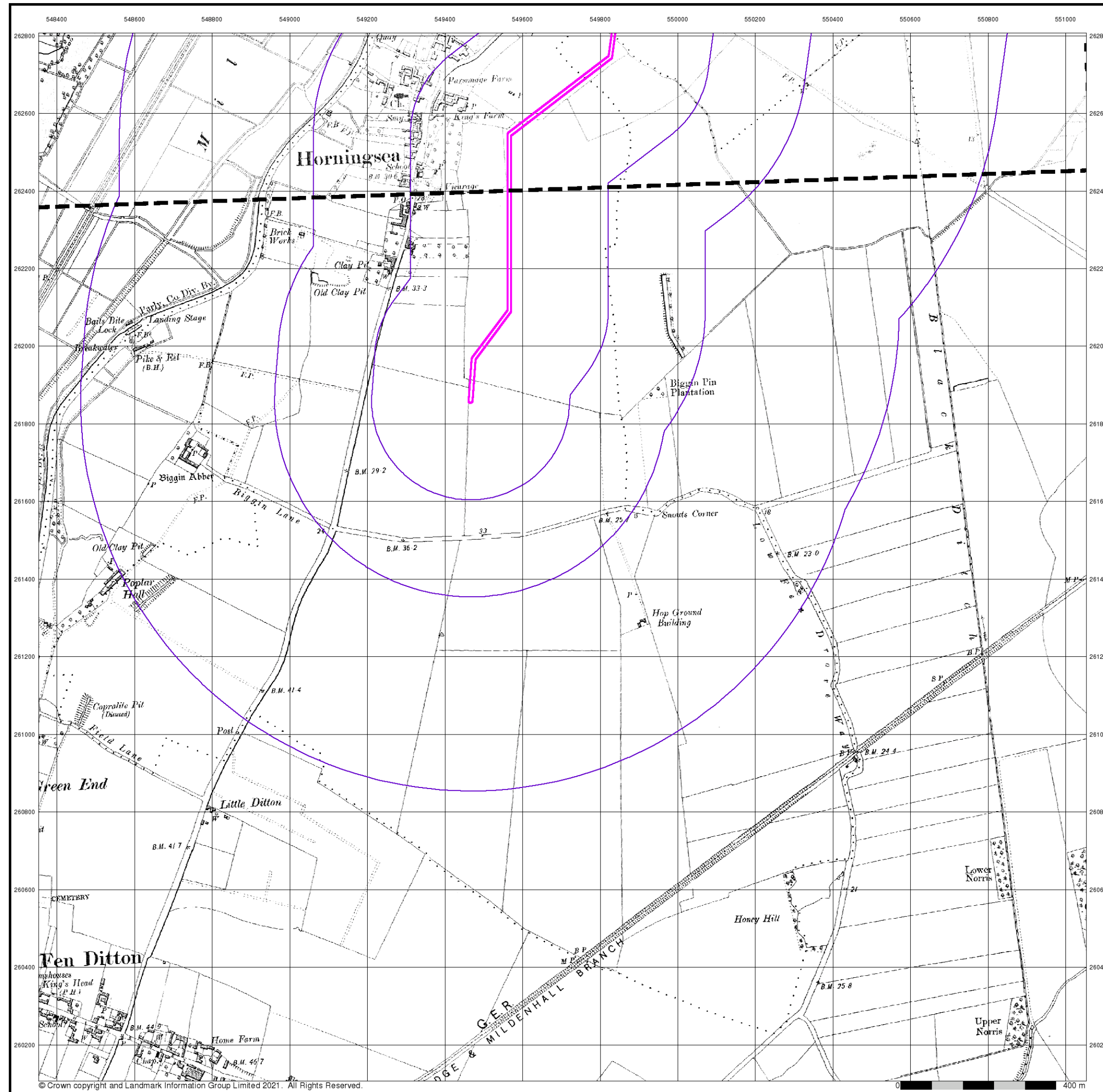
Order Number: 285568096_1_1
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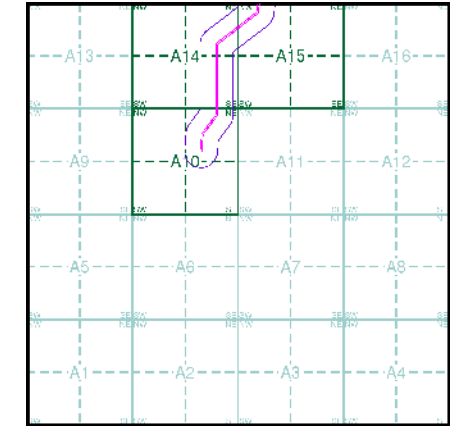
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1903 - 1904
Source map scale - 1:10,560

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)

040NE 1903 1:10,560	041NW 1903 1:10,560
040SE 1904 1:10,560	

Historical Map - Slice A

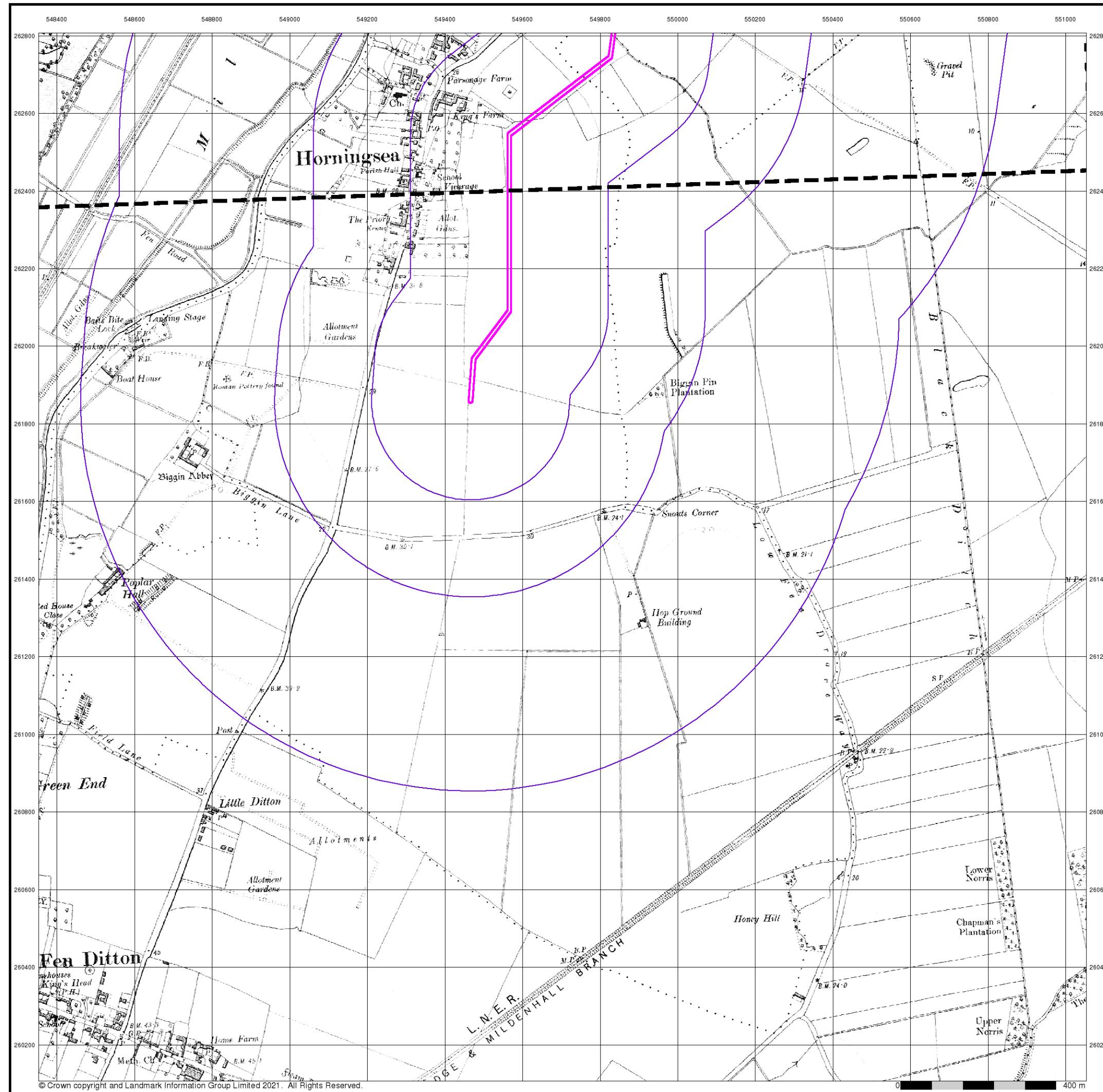


Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
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Site Details

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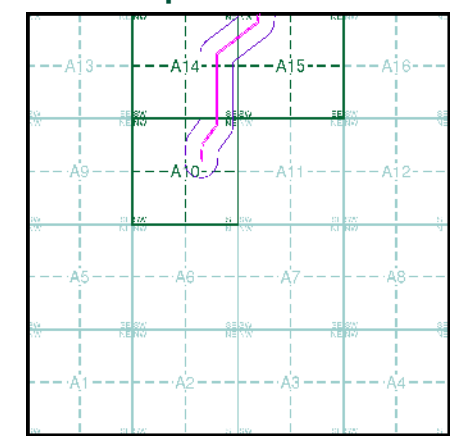
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:10,560

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)

040NE 1927 1:10,560	041NW 1927 1:10,560
040SE 1927 1:10,560	

Historical Map - Slice A

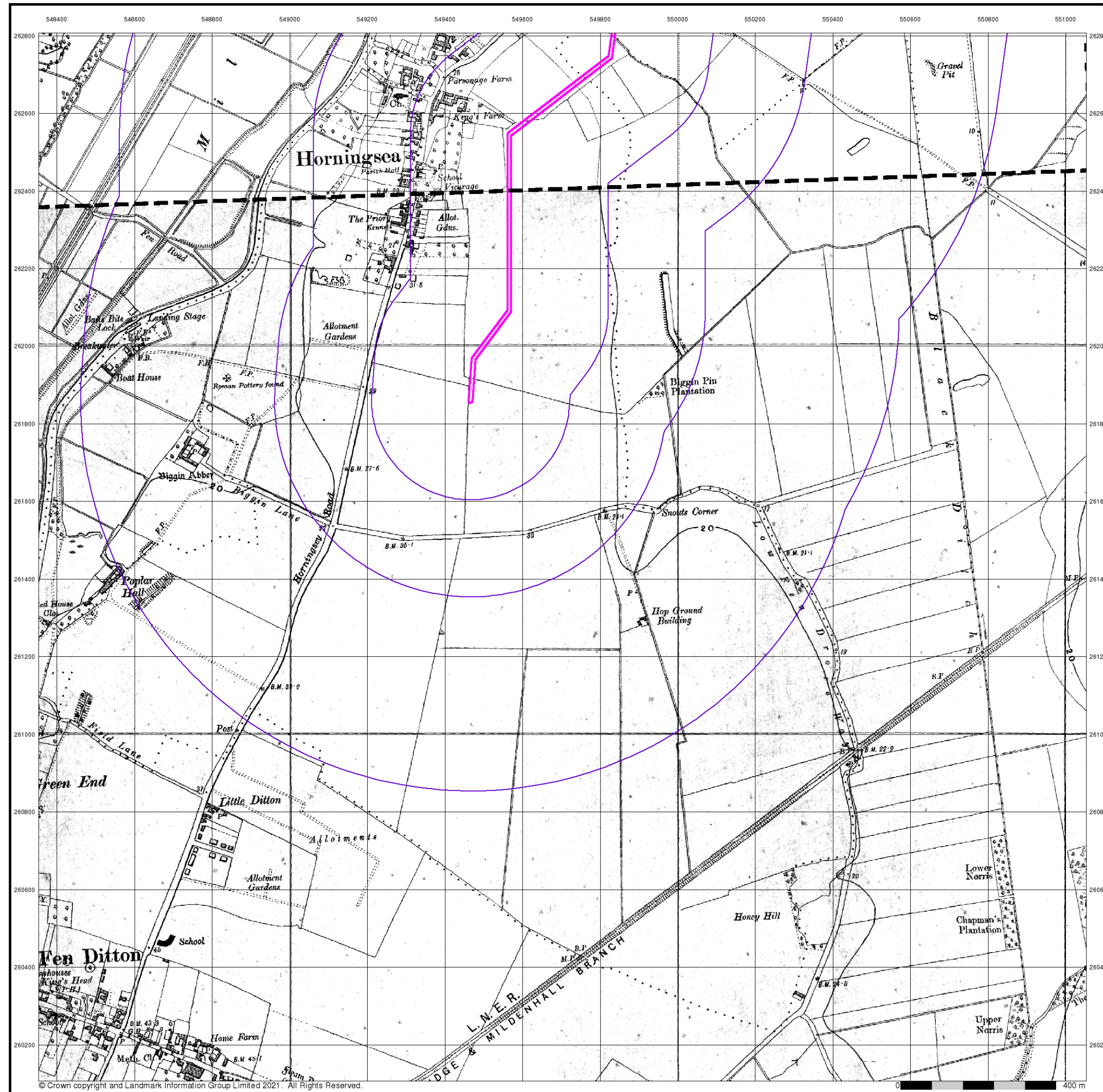


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Order Number: 285568096_1_1
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 Slice: A
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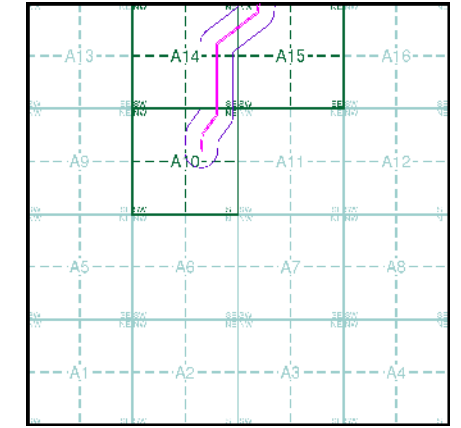
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1938 - 1952
Source map scale - 1:10,560

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)

040NE 1952 1:10,560	041NW 1952 1:10,560
040SE 1938 1:10,560	

Historical Map - Slice A



Order Details

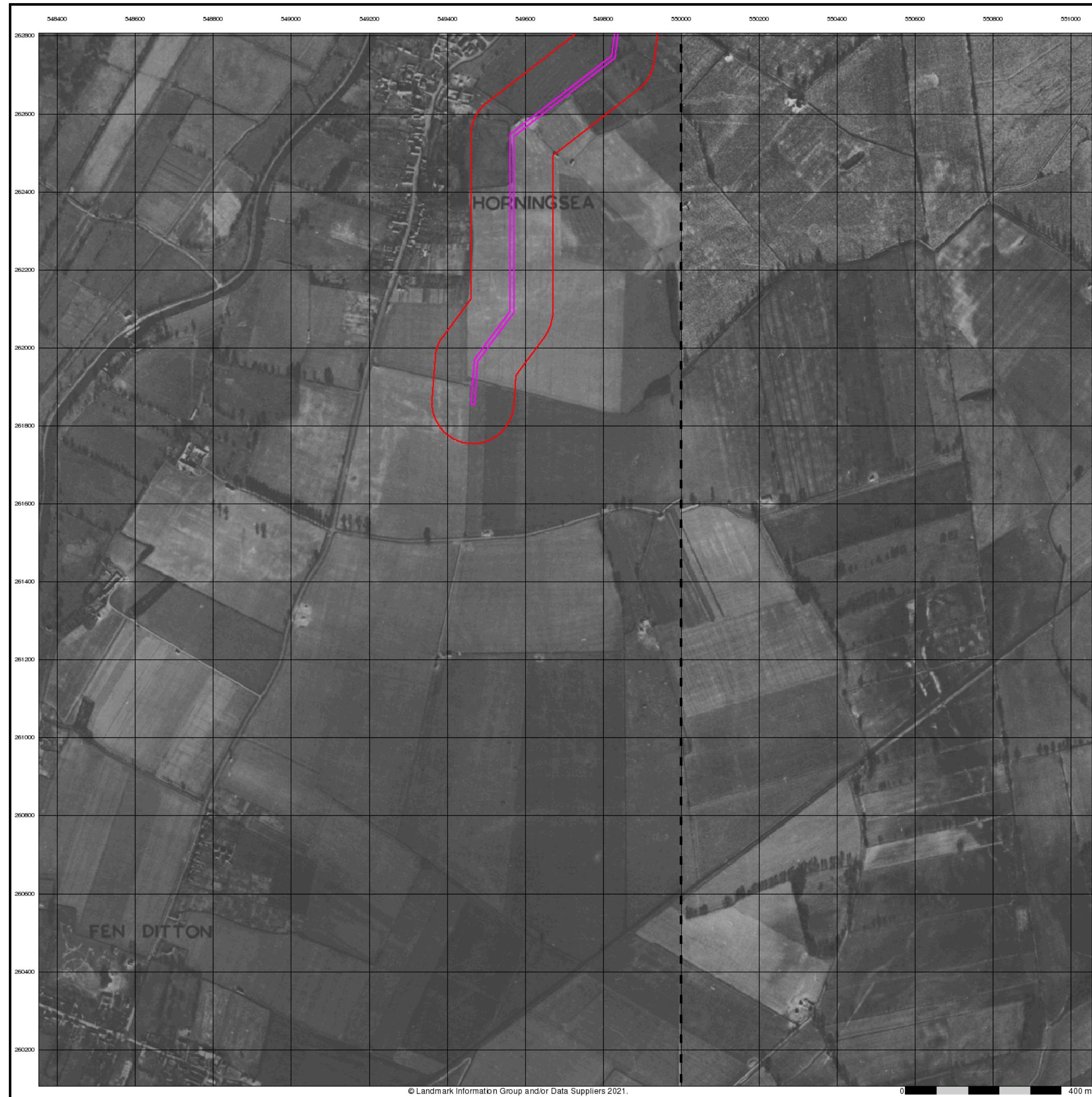
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
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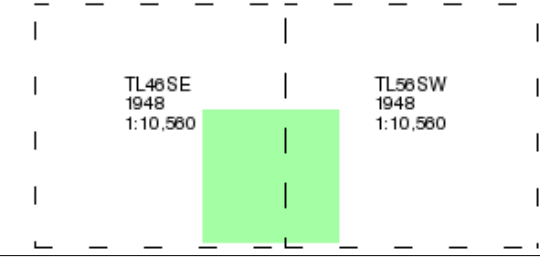


M M
MOTT MACDONALD
Historical Aerial Photography
Published 1948
Source map scale - 1:10,560

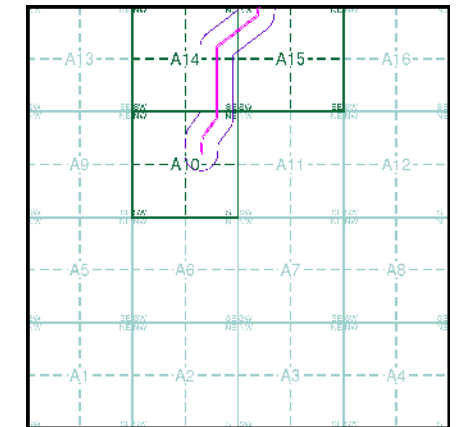
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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

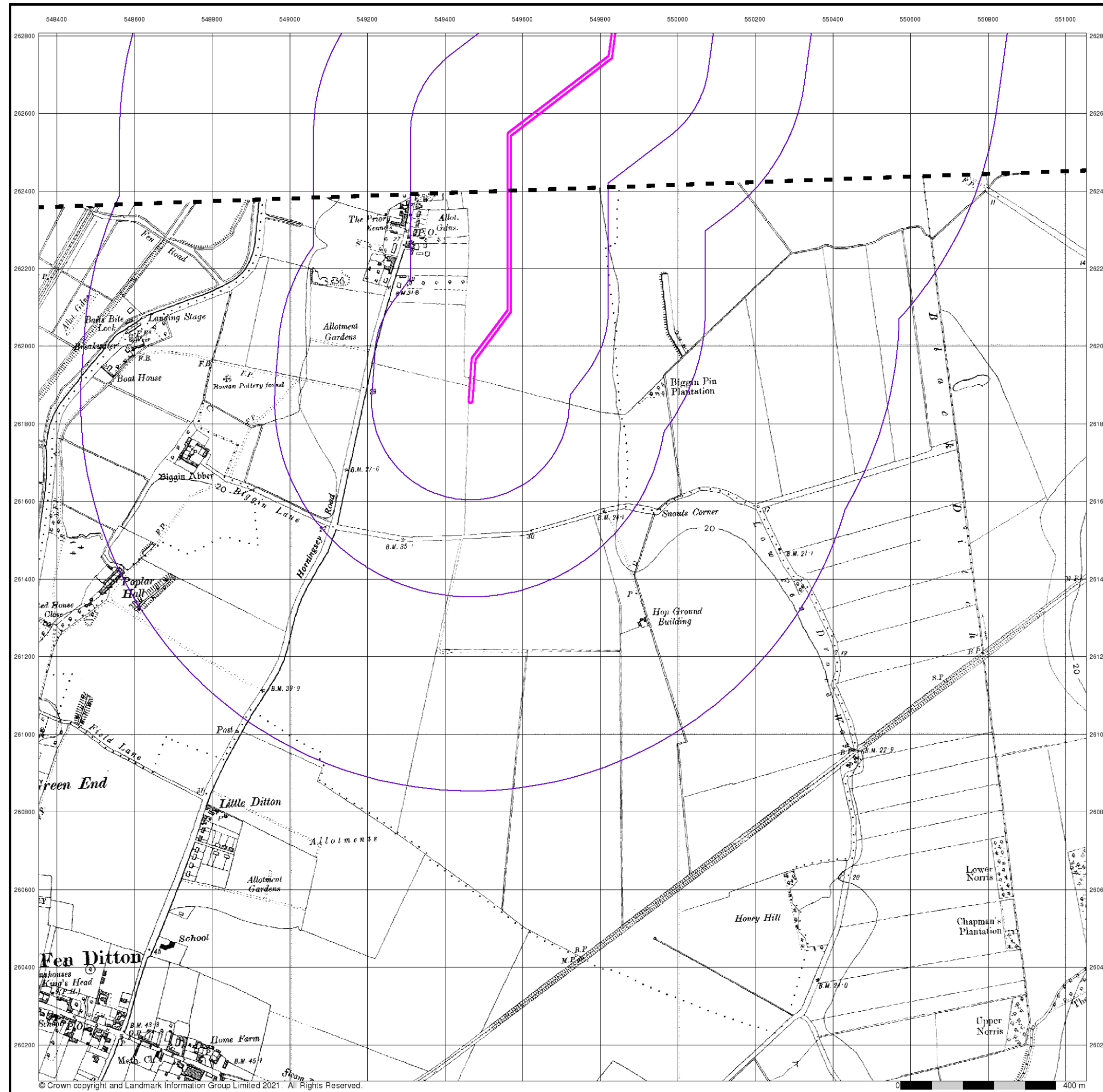
Order Number: 285568096_1_1
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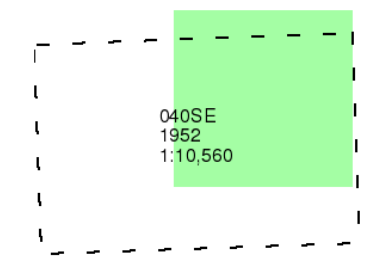
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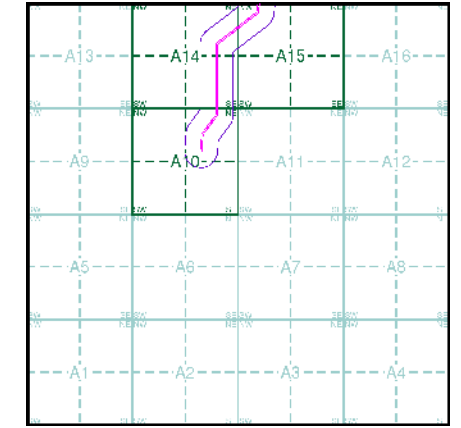
M M
MOTT
MACDONALD
Cambridgeshire & Isle Of Ely
Published 1952
Source map scale - 1:10,560

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)



Historical Map - Slice A



Order Details

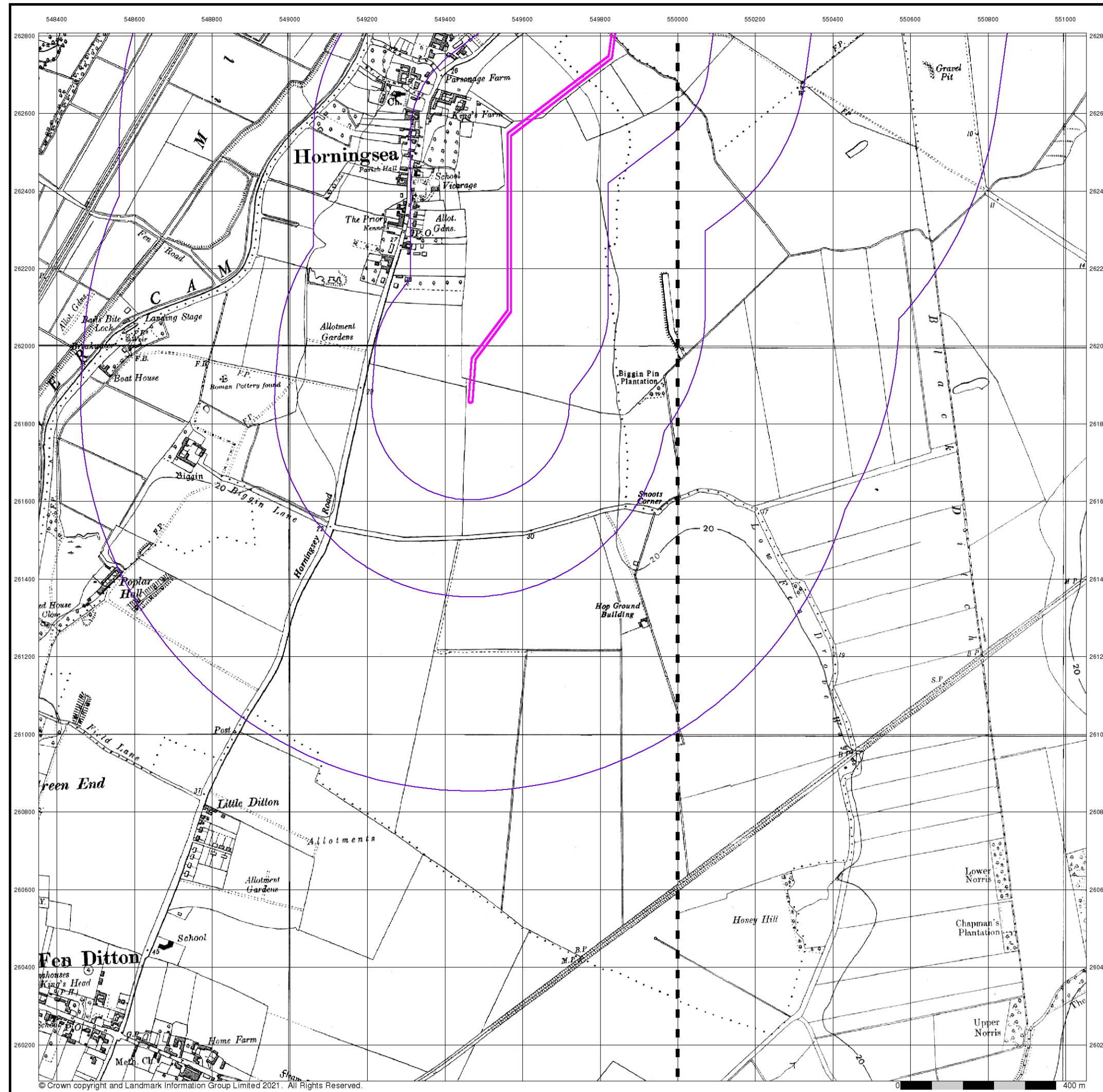
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
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 Search Buffer (m): 1000

Site Details

Site at 549200, 262200



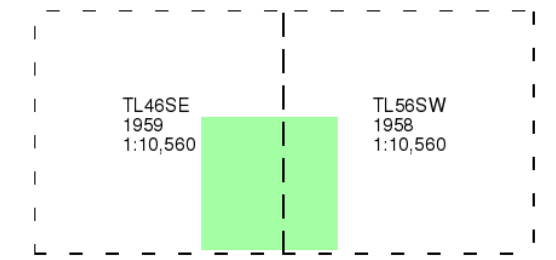
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



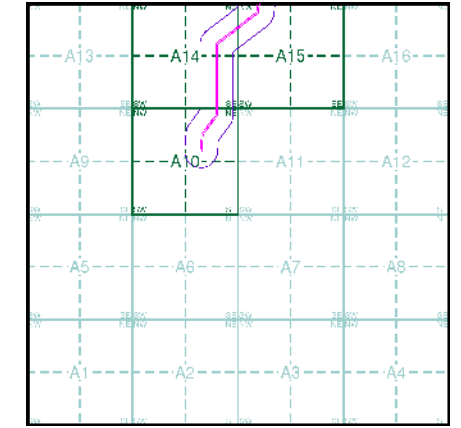
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1958 - 1959
Source map scale - 1:10,000

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

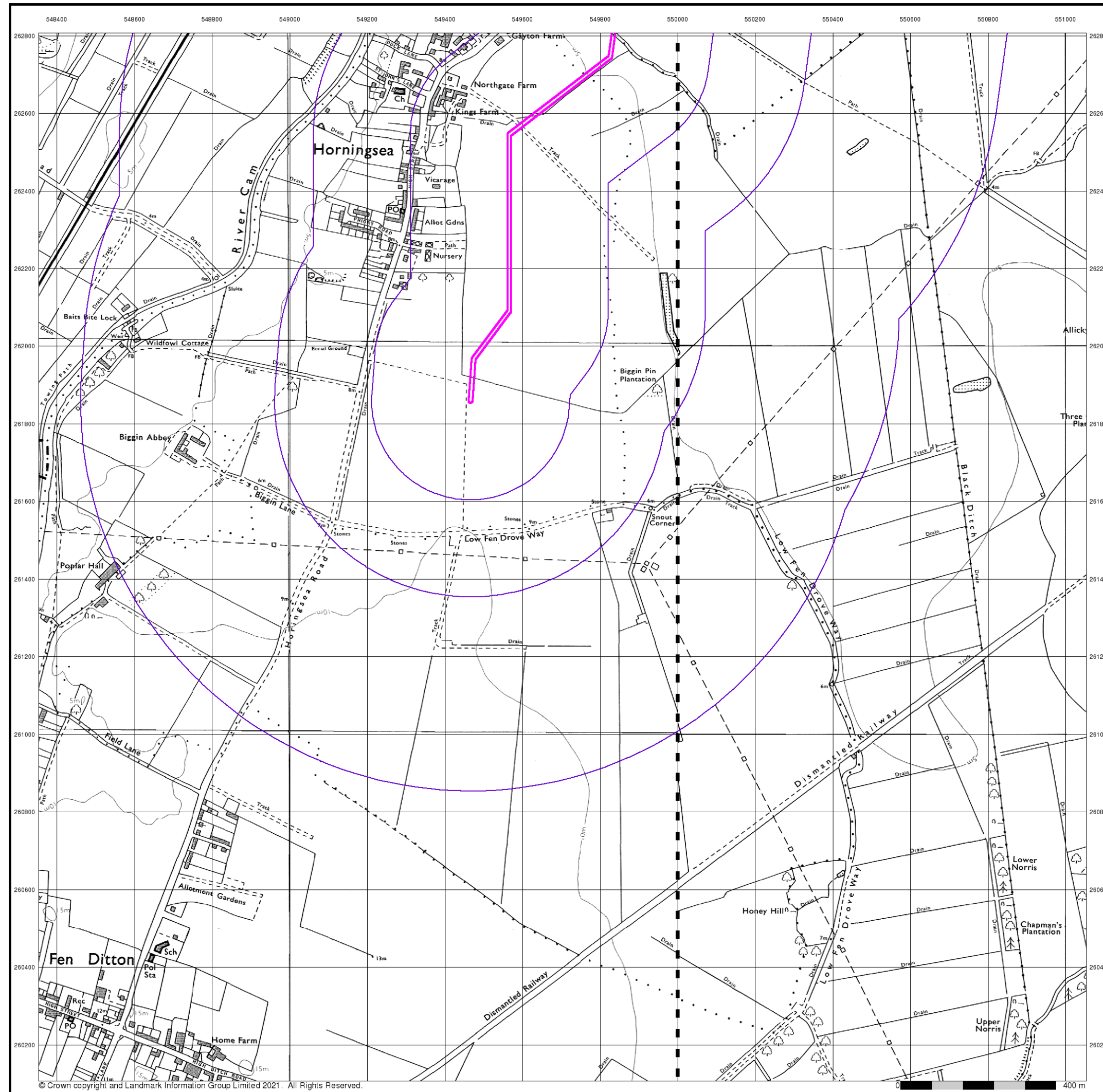
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Site Details

Site at 549200, 262200



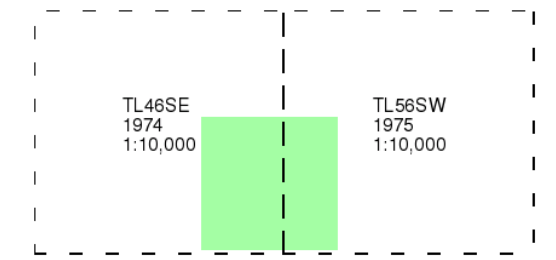
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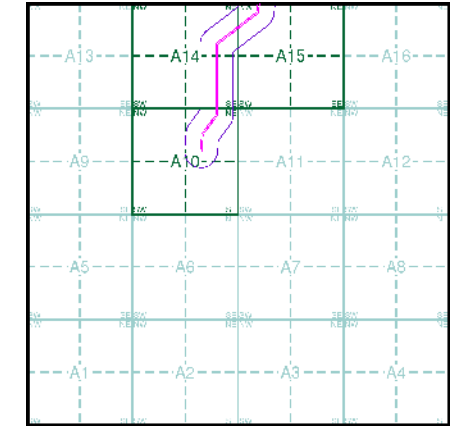
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1974 - 1975
Source map scale - 1:10,000

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)

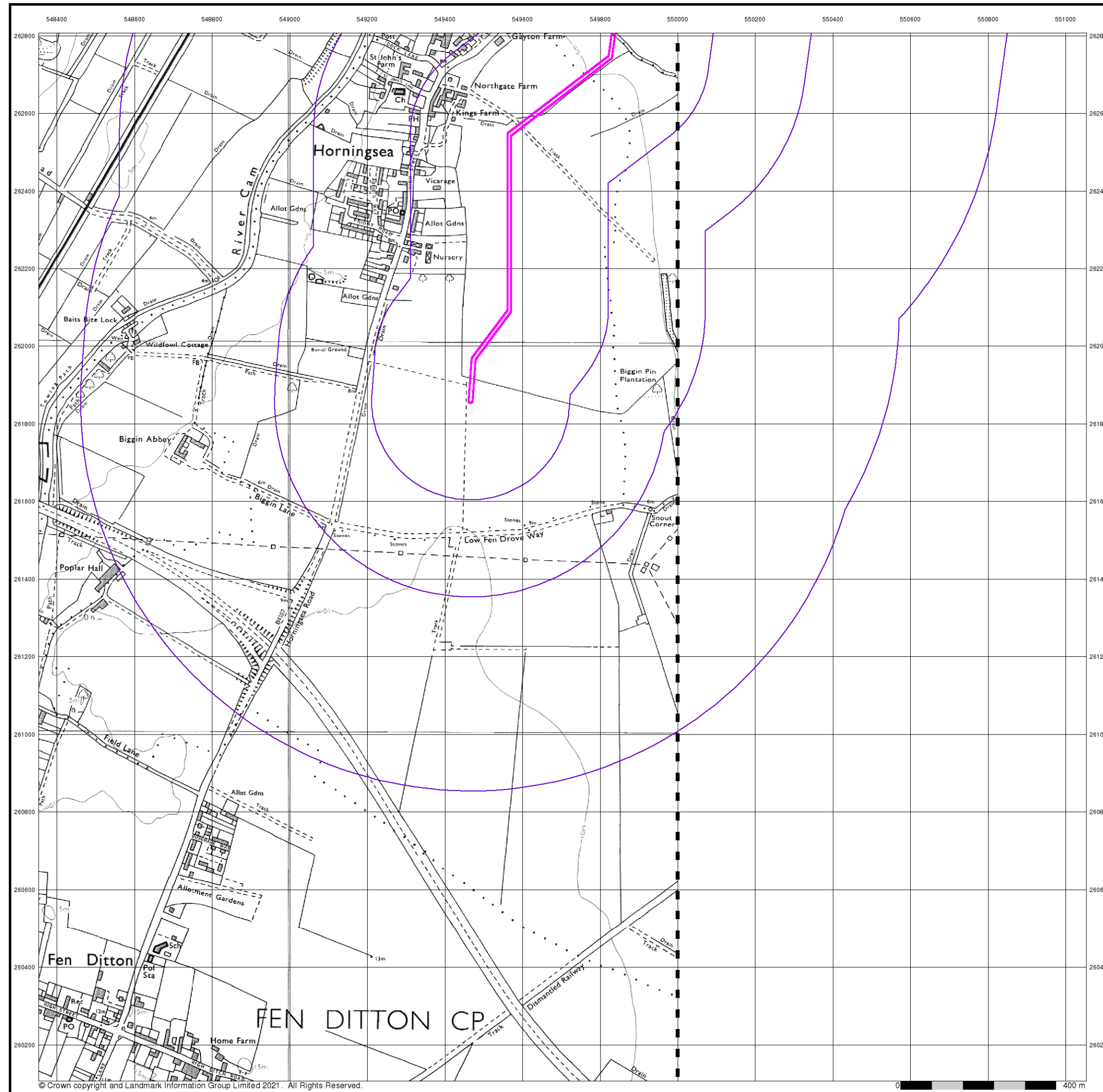


Historical Map - Slice A



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

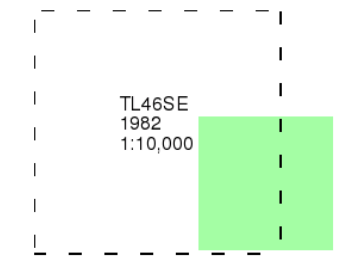
Site Details
 Site at 549200, 262200



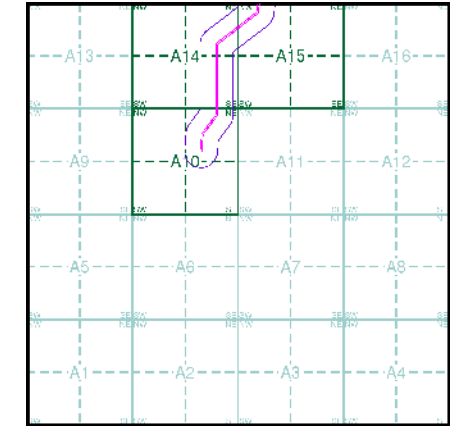
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1982
Source map scale - 1:10,000

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

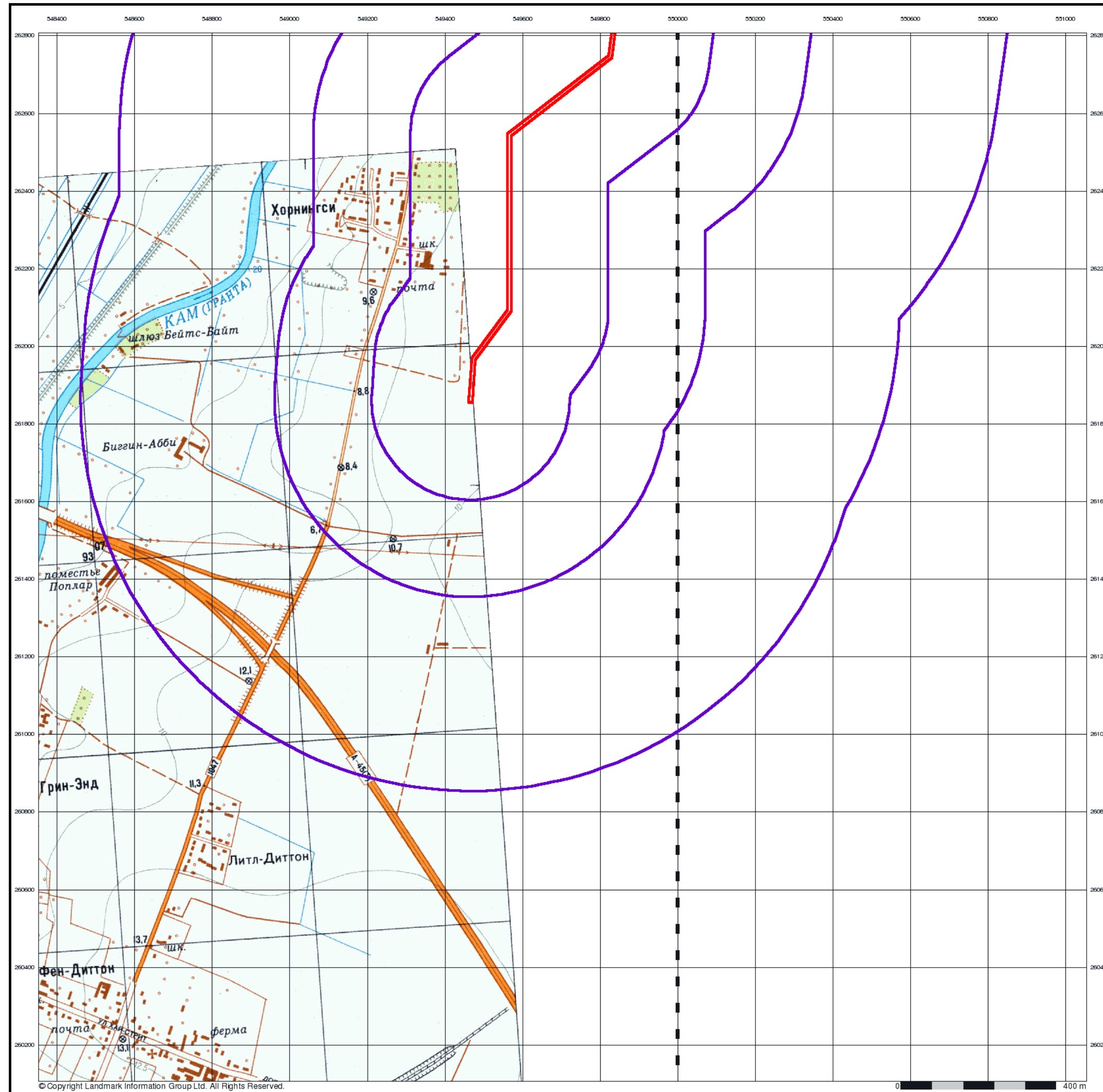


Order Details

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 Search Buffer (m): 1000

Site Details

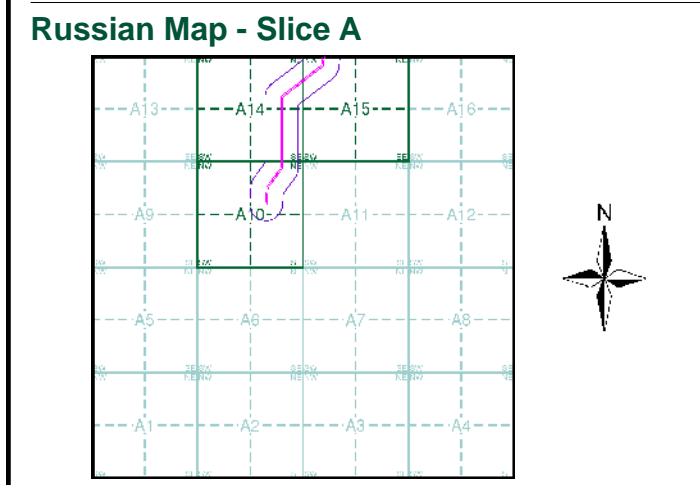
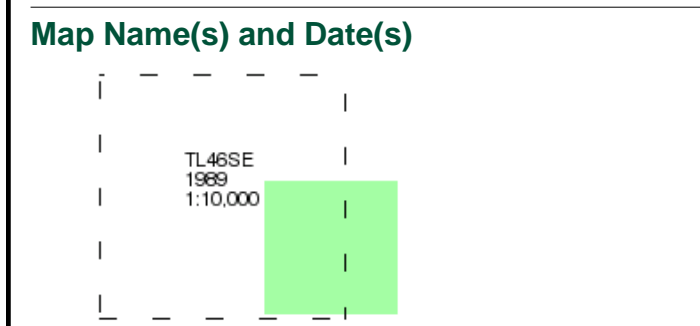
Site at 549200, 262200



M M
MOTT MACDONALD
Cambridge
Published 1989
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.



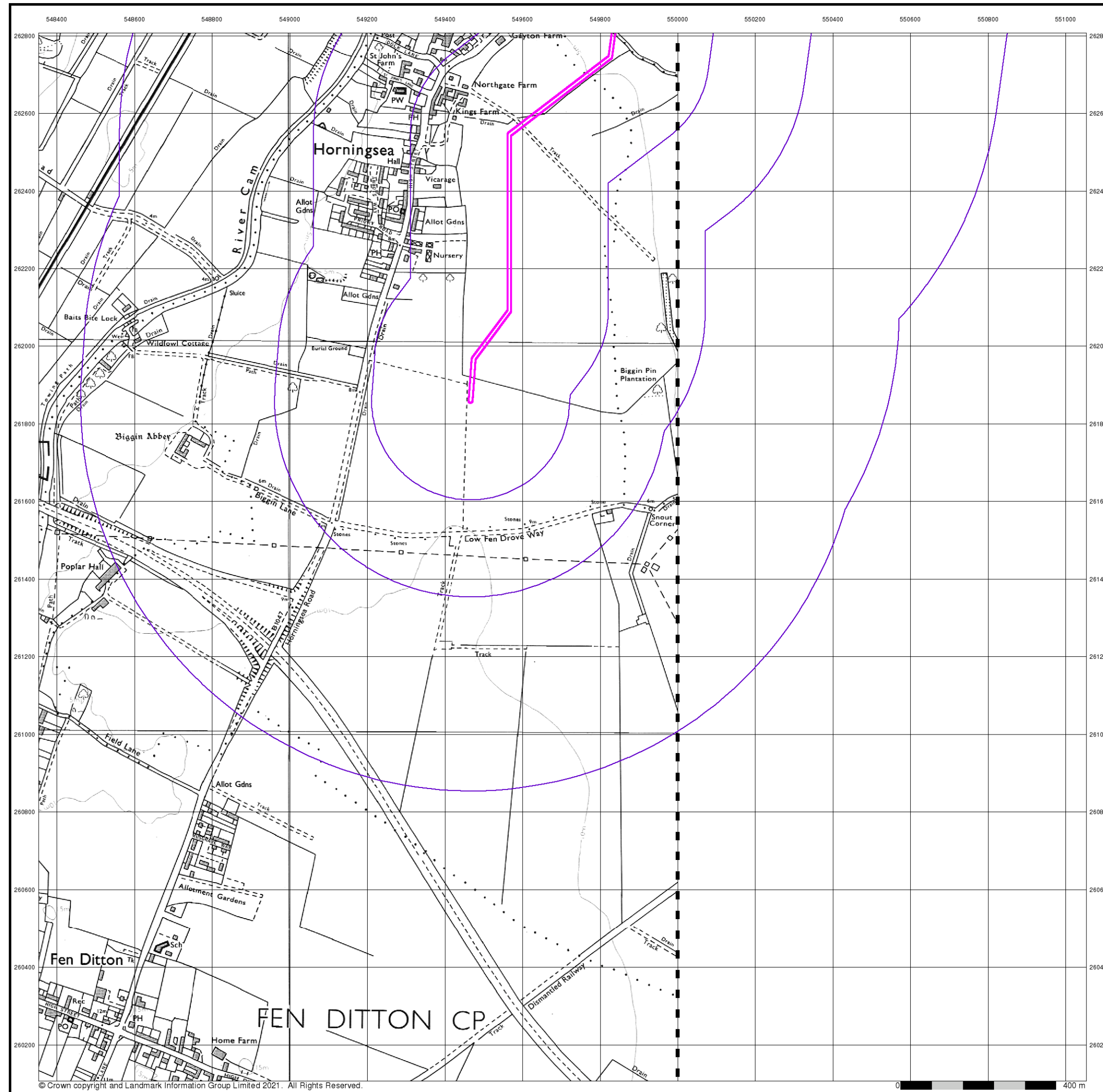
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 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

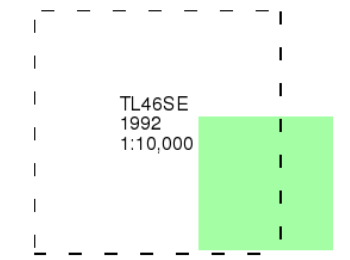
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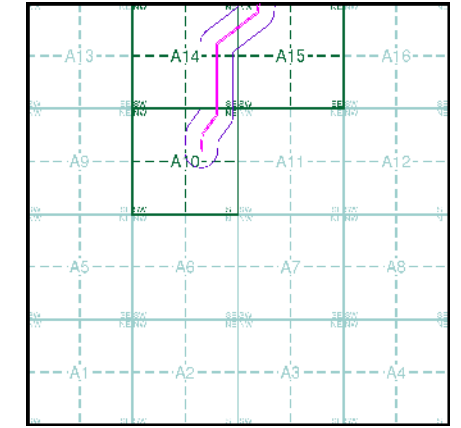
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1992
Source map scale - 1:10,000

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

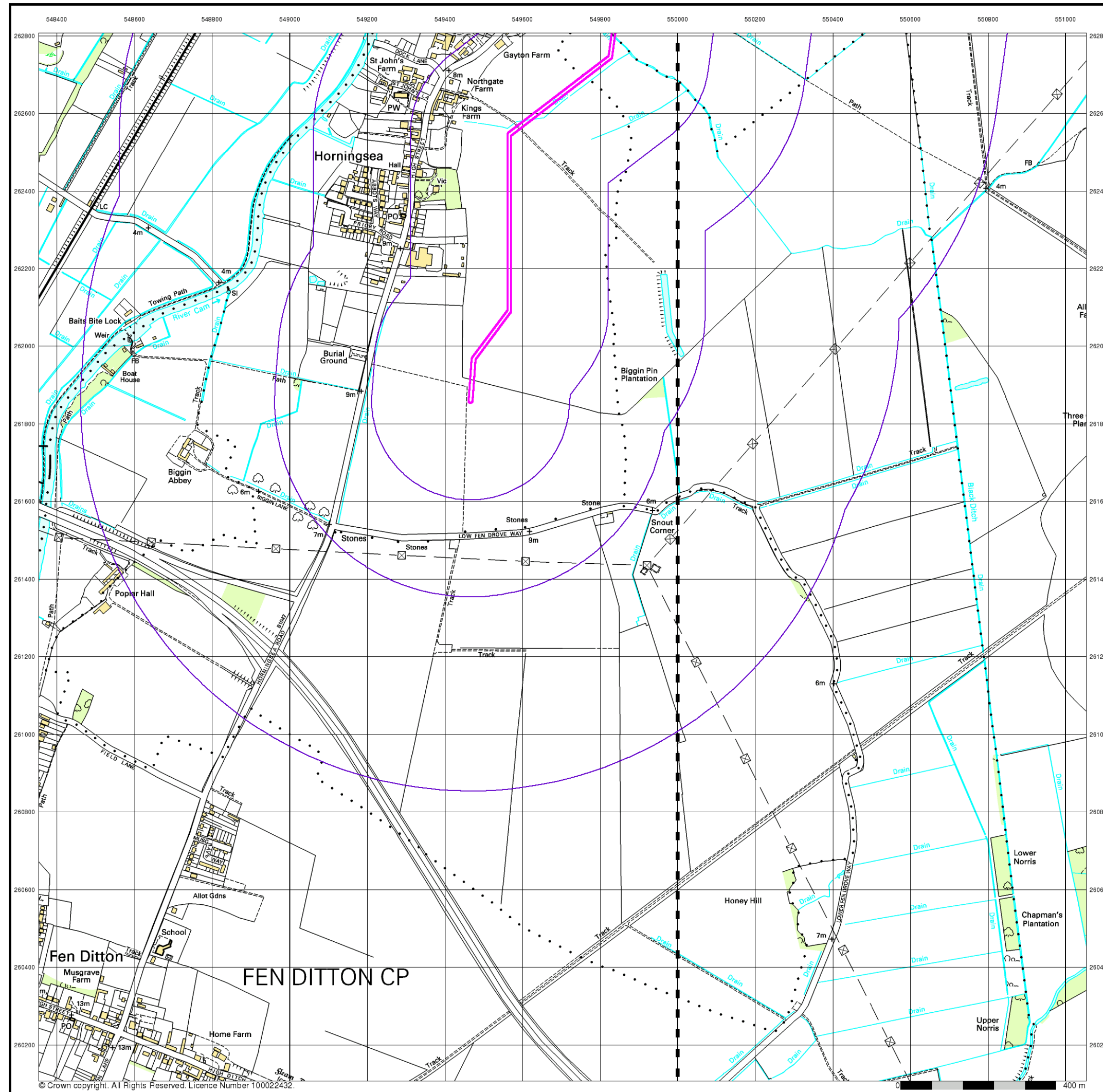
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 Search Buffer (m): 1000

Site Details

Site at 549200, 262200



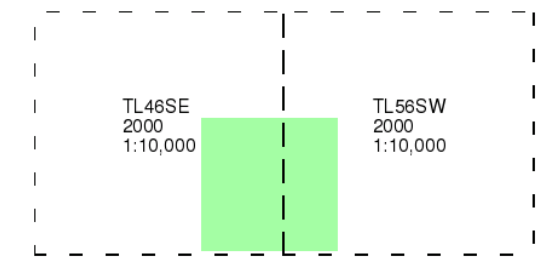
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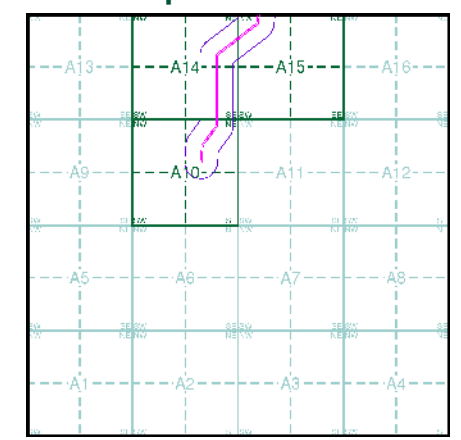
M M
MOTT
MACDONALD
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

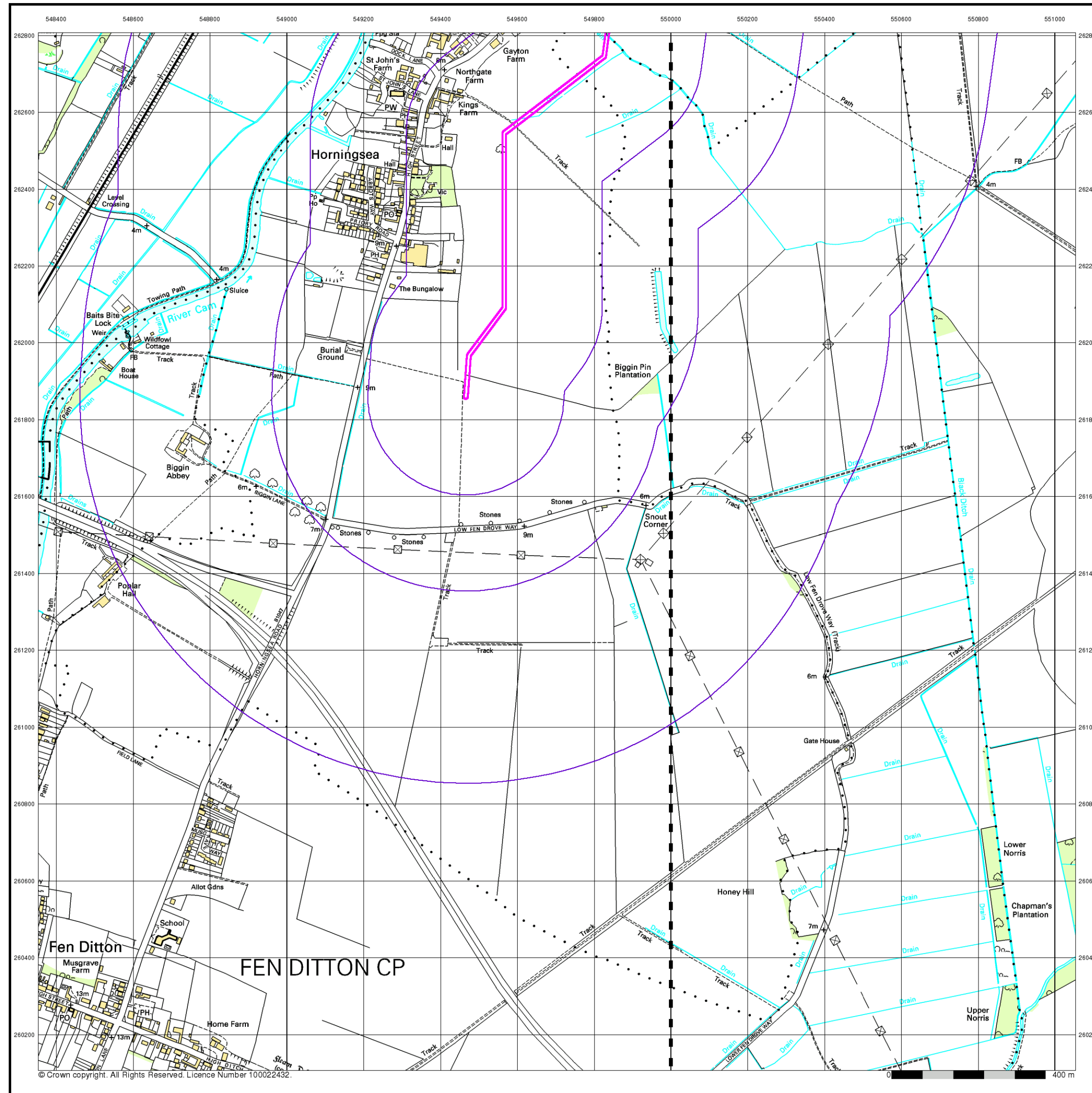


Order Details

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 Search Buffer (m): 1000

Site Details

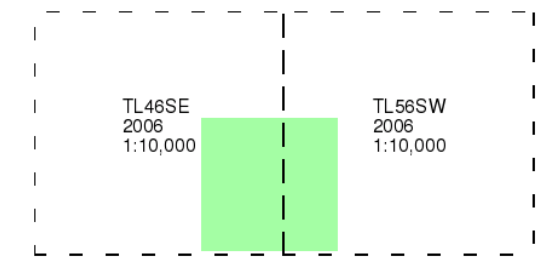
Site at 549200, 262200



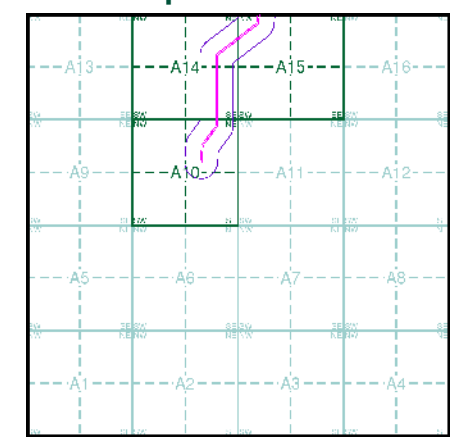
M M
MOTT MACDONALD
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

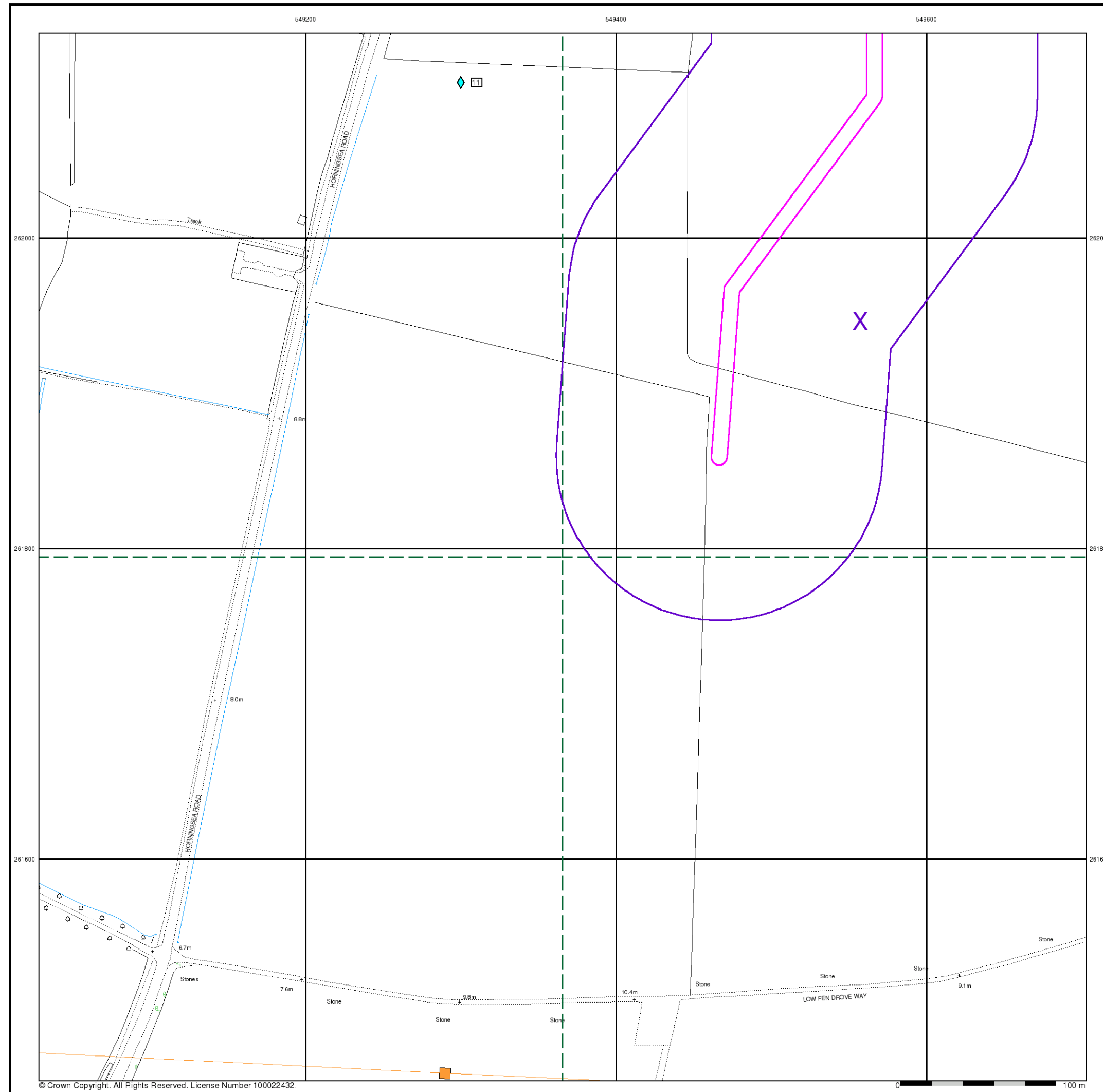


Order Details

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 Search Buffer (m): 1000

Site Details

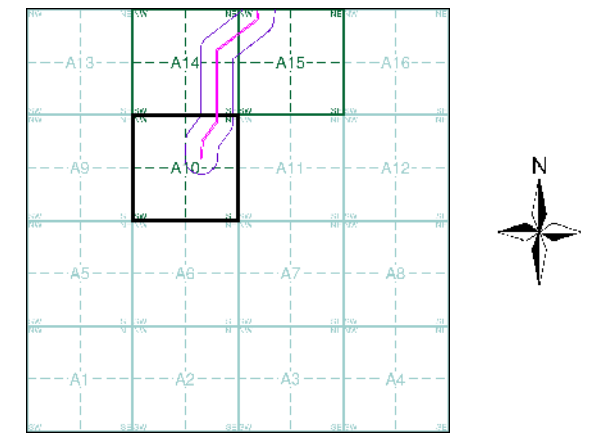
Site at 549200, 262200



M M
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- 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 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 A10



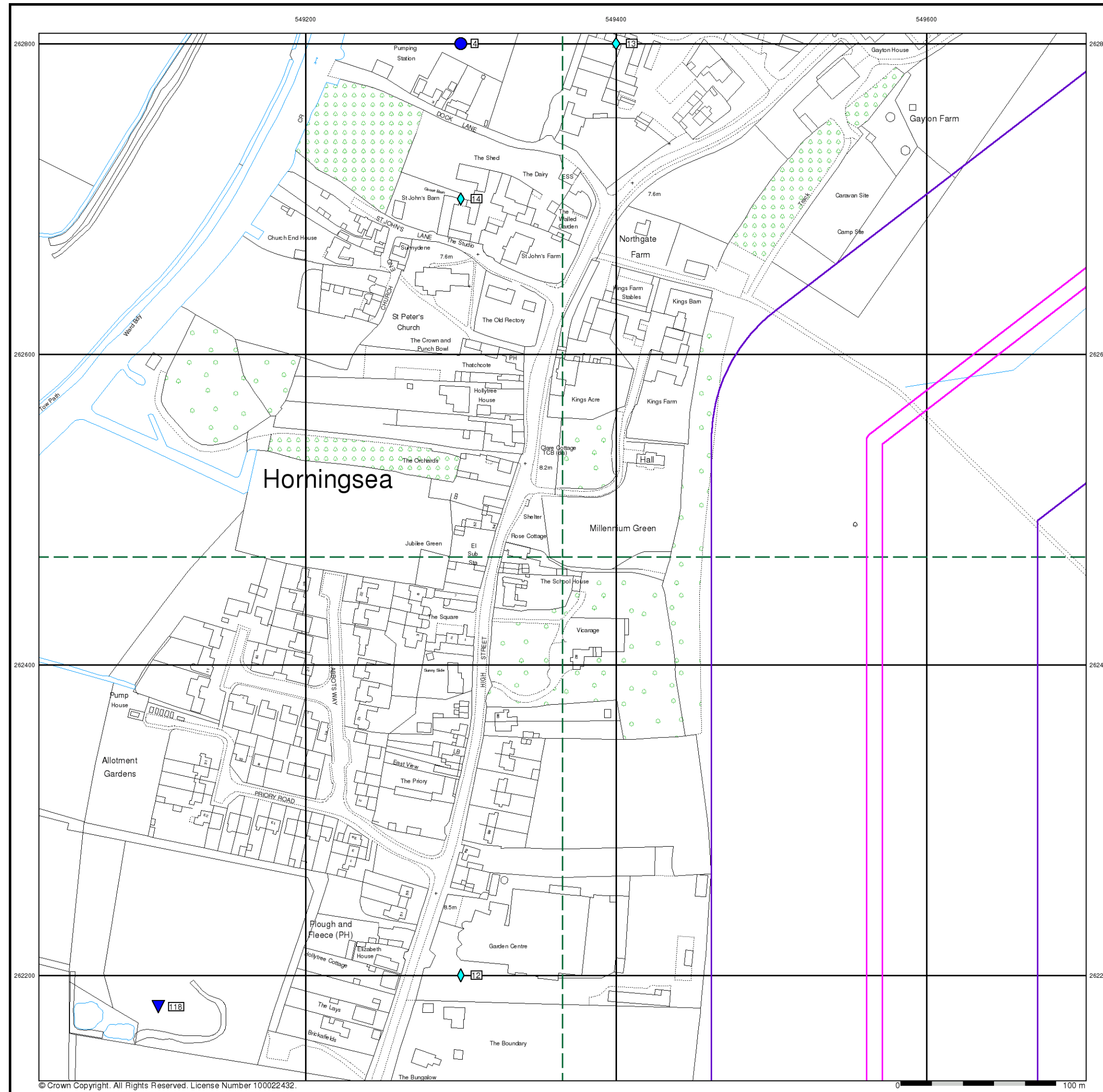
Order Details

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 Slice: A
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 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

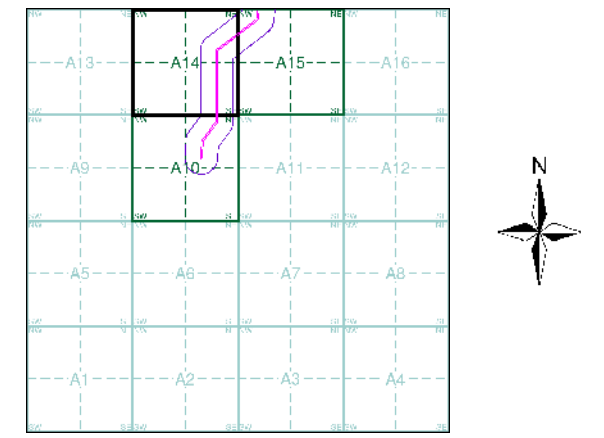
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated 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 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 A14



Order Details

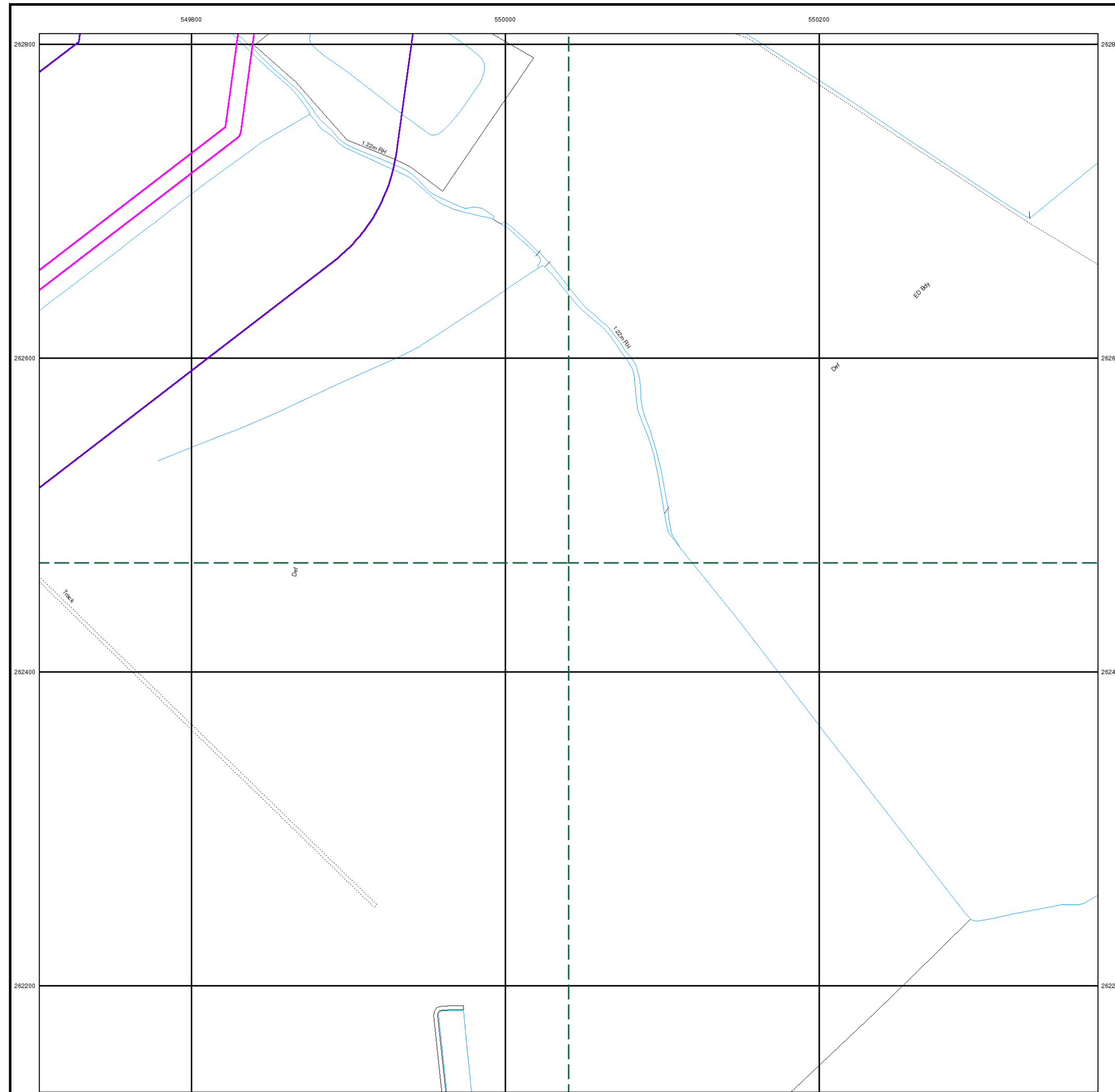
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 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
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Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

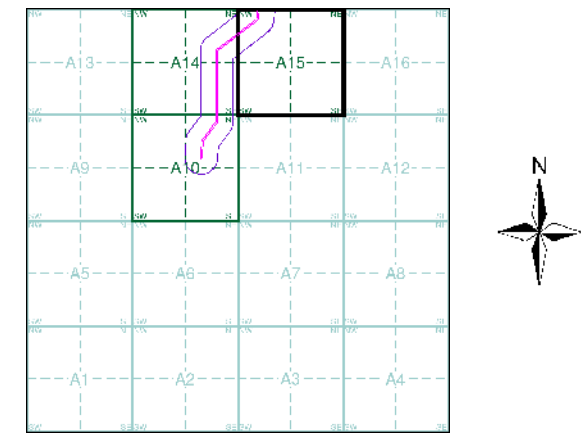
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated 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 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 A15



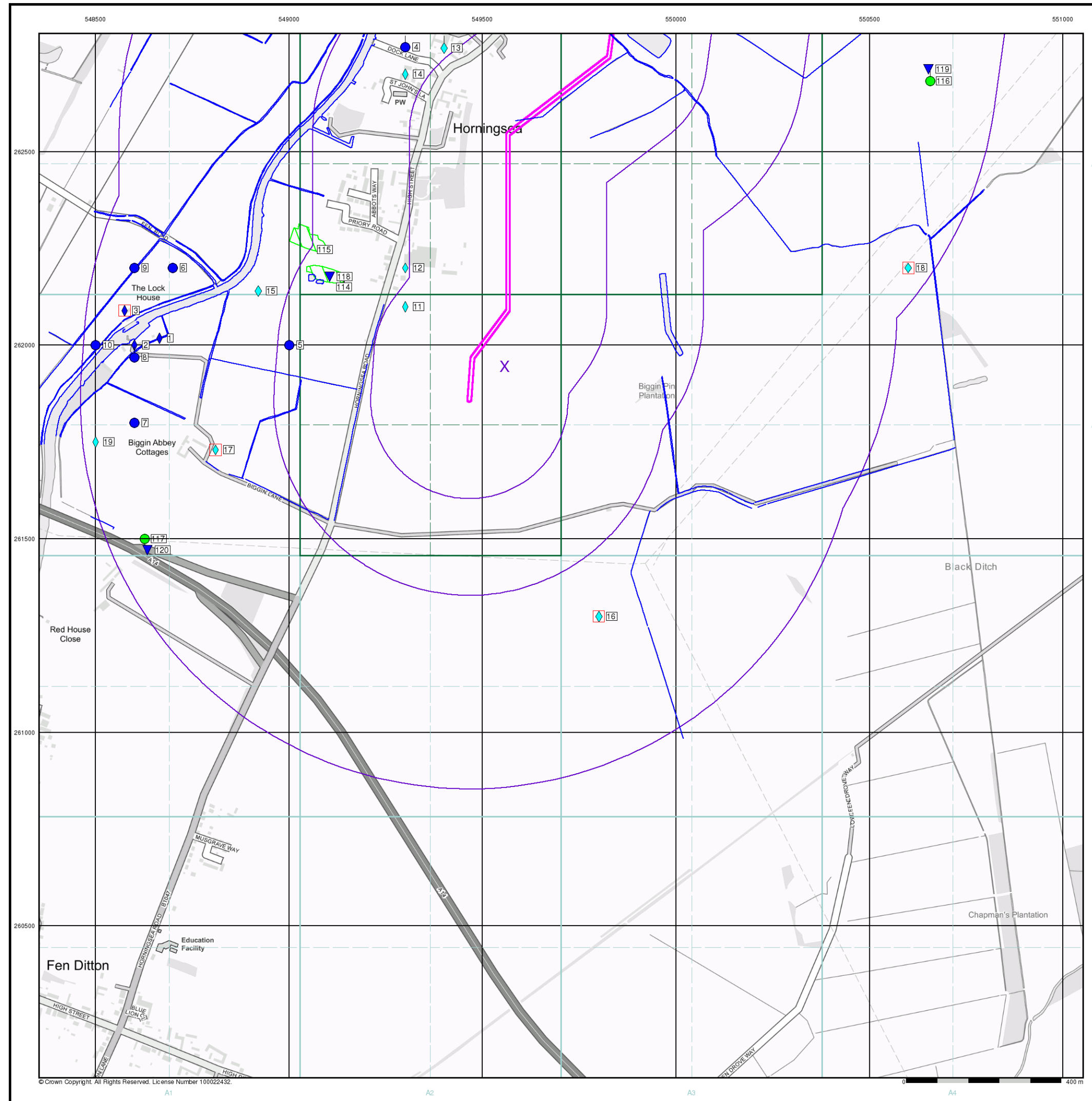
Order Details

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 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

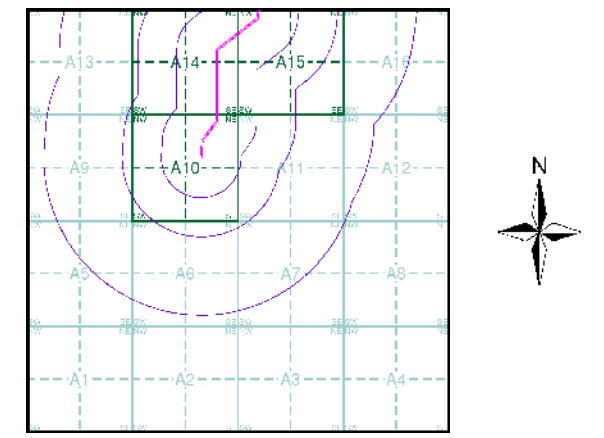
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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 (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

Site Sensitivity Map - Slice A



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

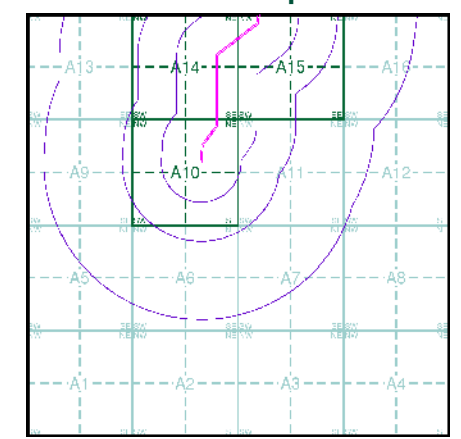


M M

**MOTT
MACDONALD**
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

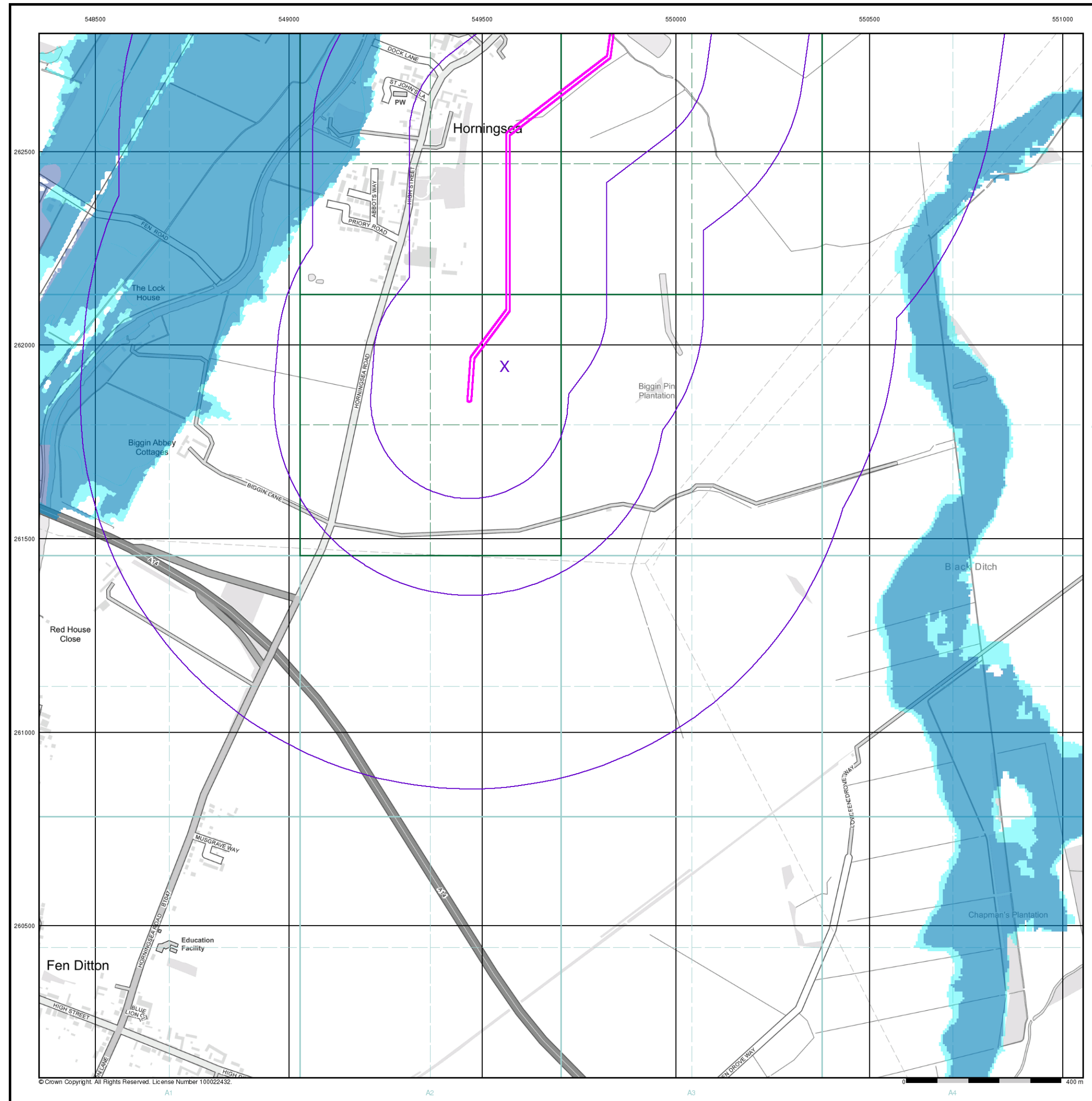
Industrial Land Use Map - Slice A



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

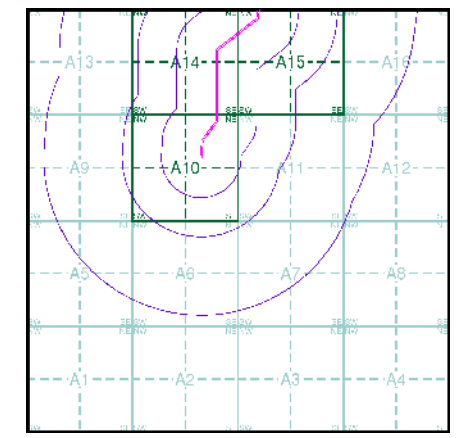


M M
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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



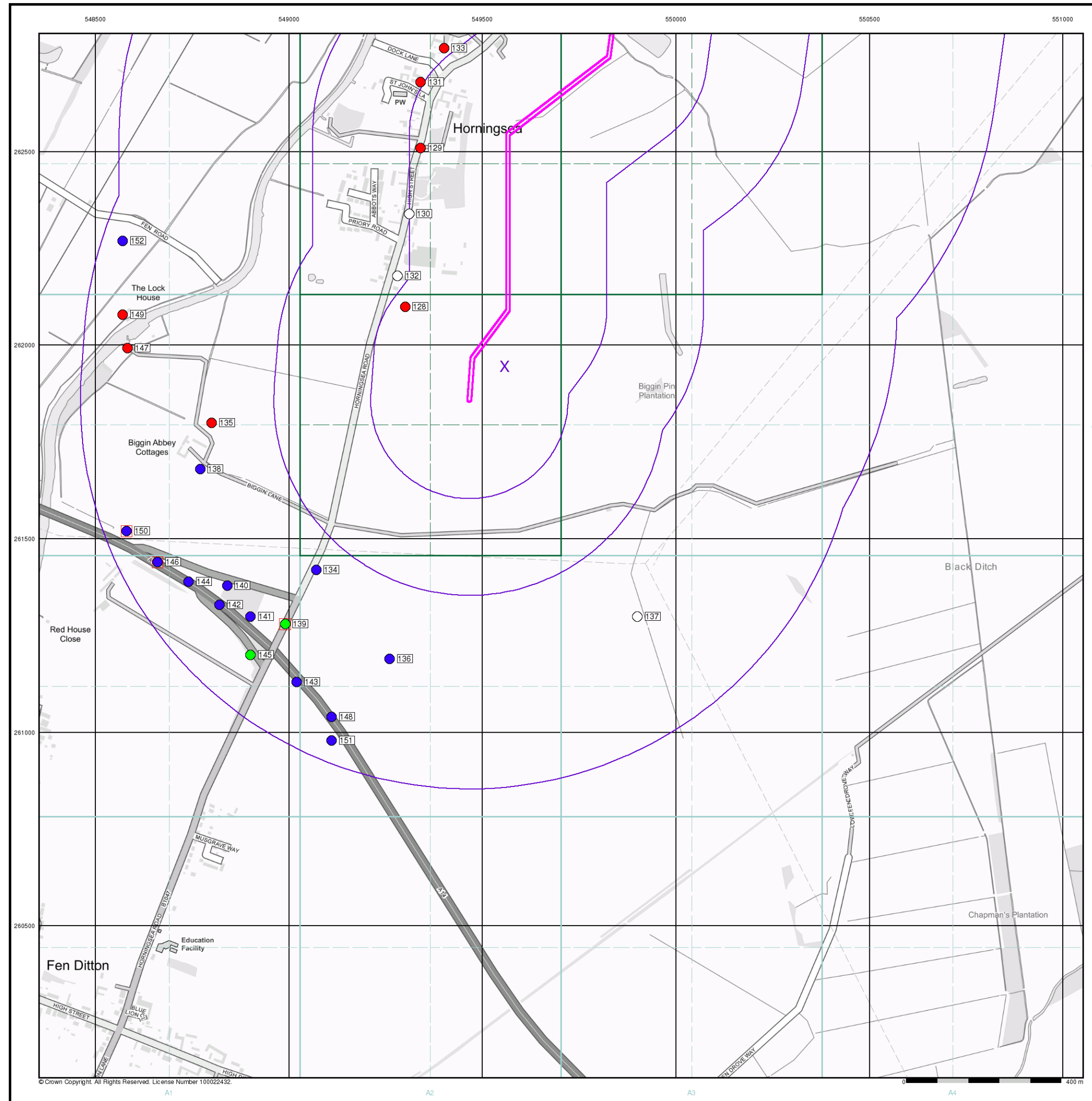
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

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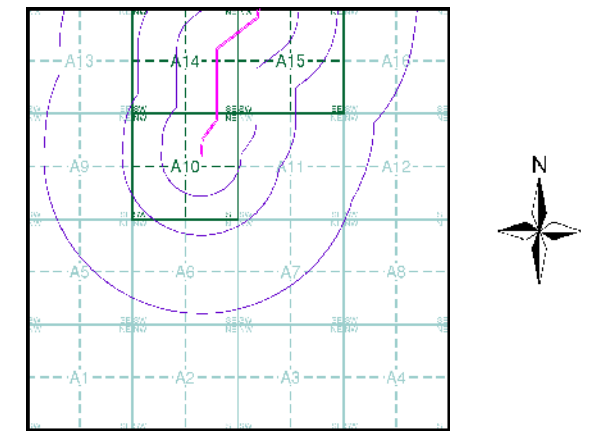
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location

- 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



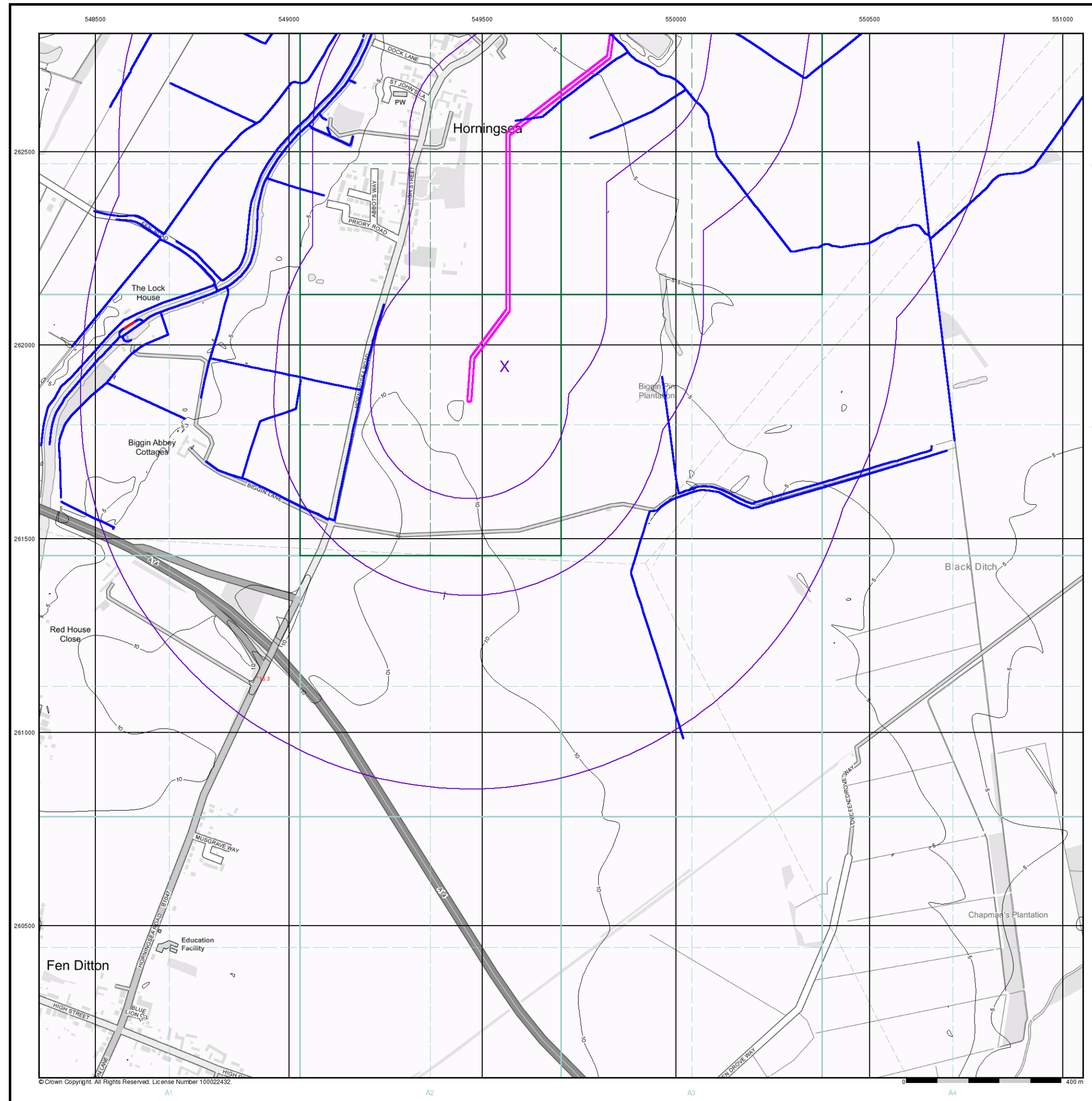
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

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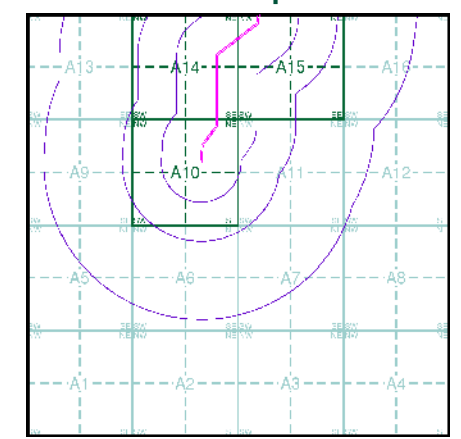
M M
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- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

- 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
- MLW Mean Low Water
- MHW Mean High Water

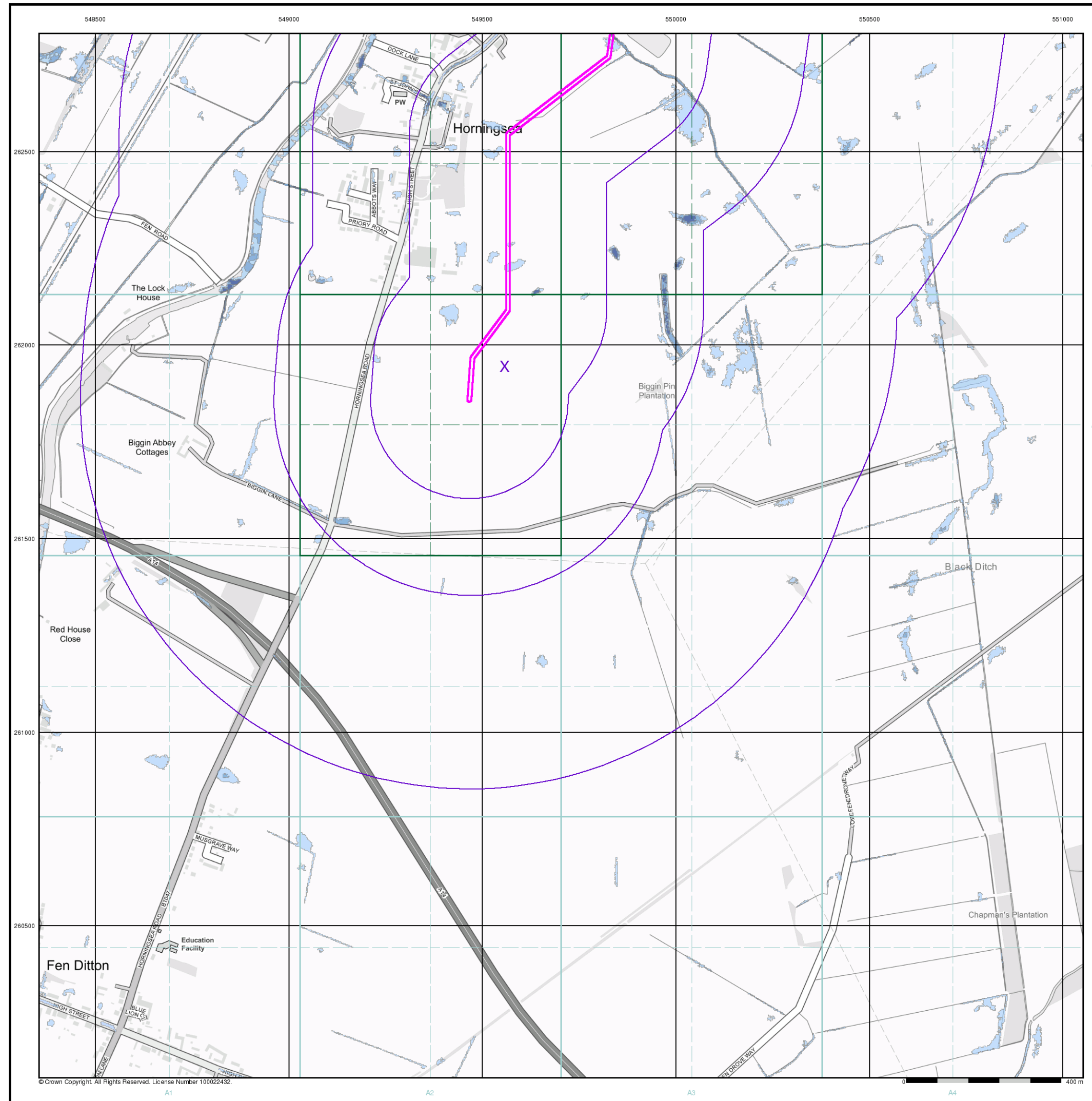
OS Water Network Map - Slice A



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200



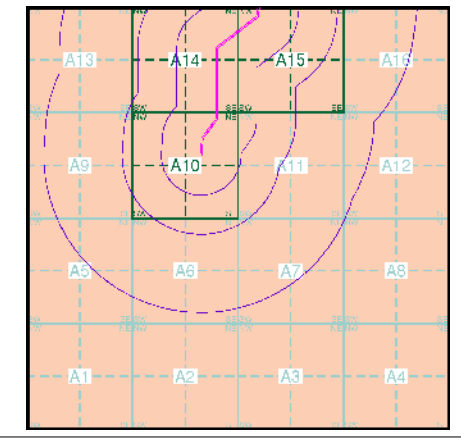
M M
MOTT
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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



Order Details

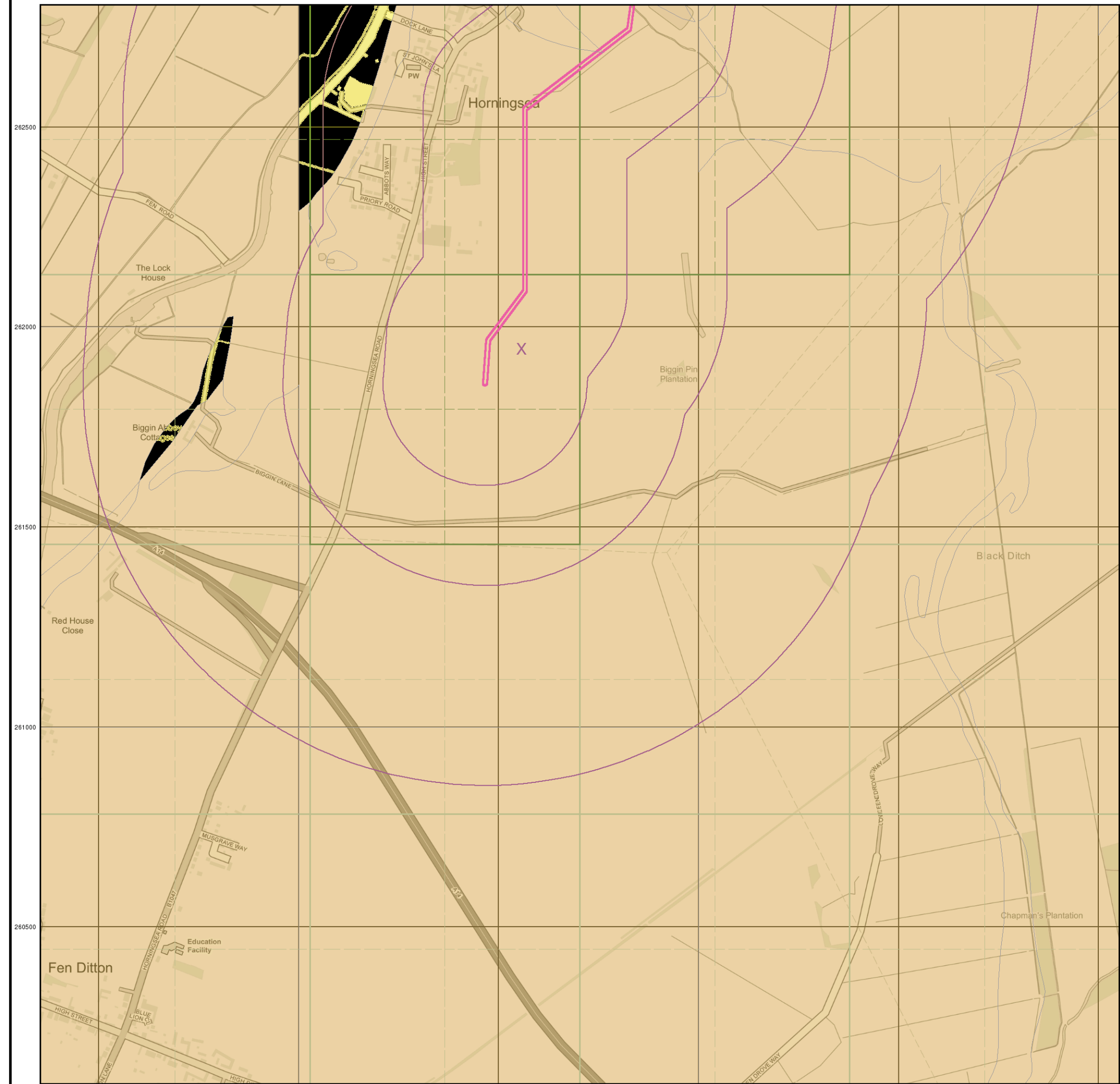
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
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Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

548500 549000 549500 550000 550500 551000



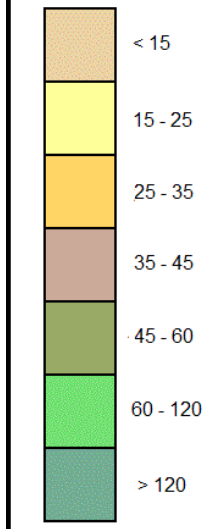
M M
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General

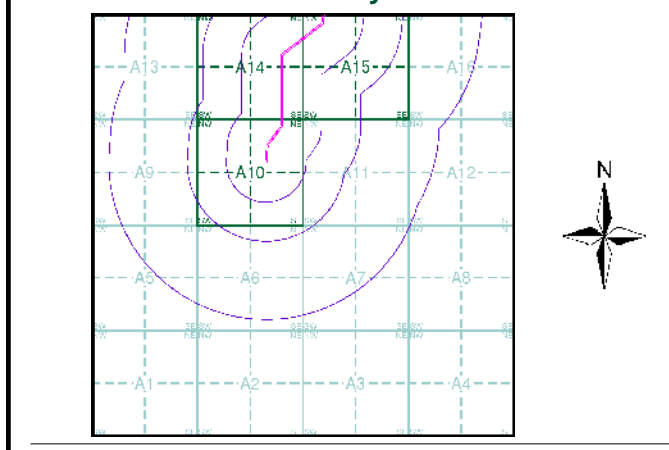
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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548500 549000 549500 550000 550500 551000

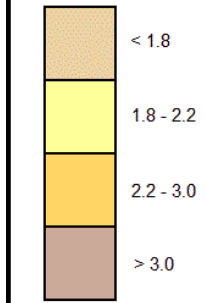
M
MOTT
MACDONALD

General

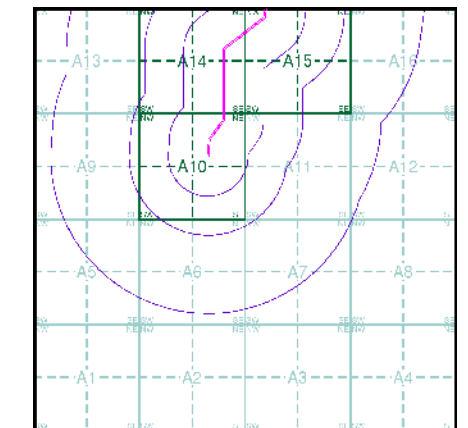
○ Specified Site ○ Specified Buffer(s) X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

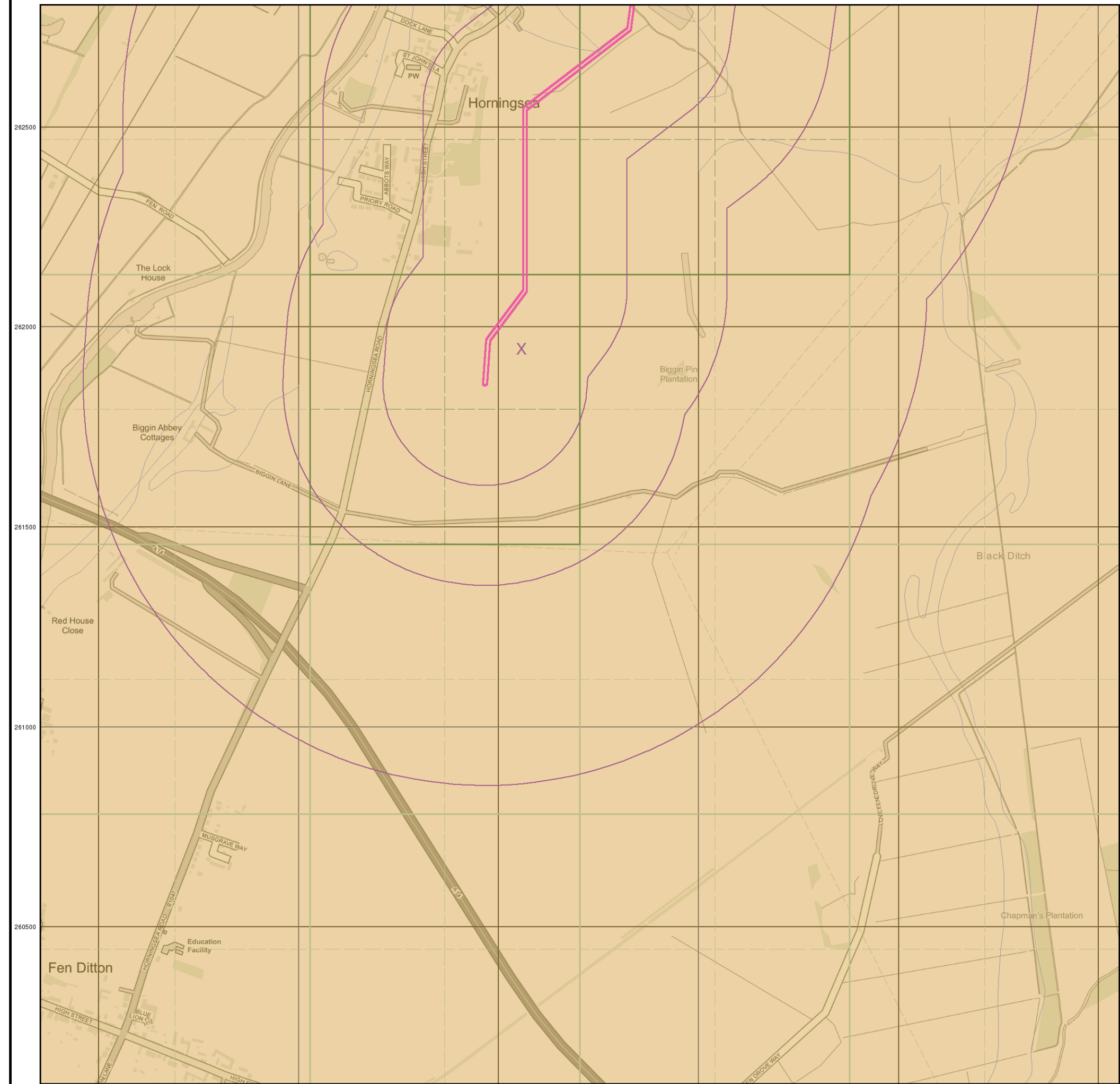
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 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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 Fax: 0844 844 9951
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548500 549000 549500 550000 550500 551000

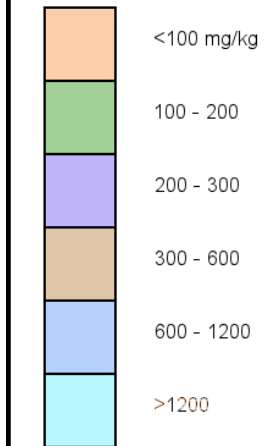
M
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General

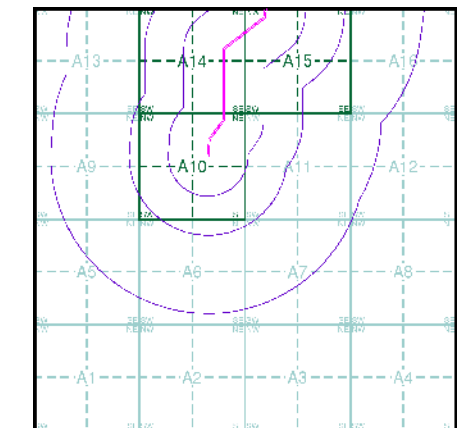
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

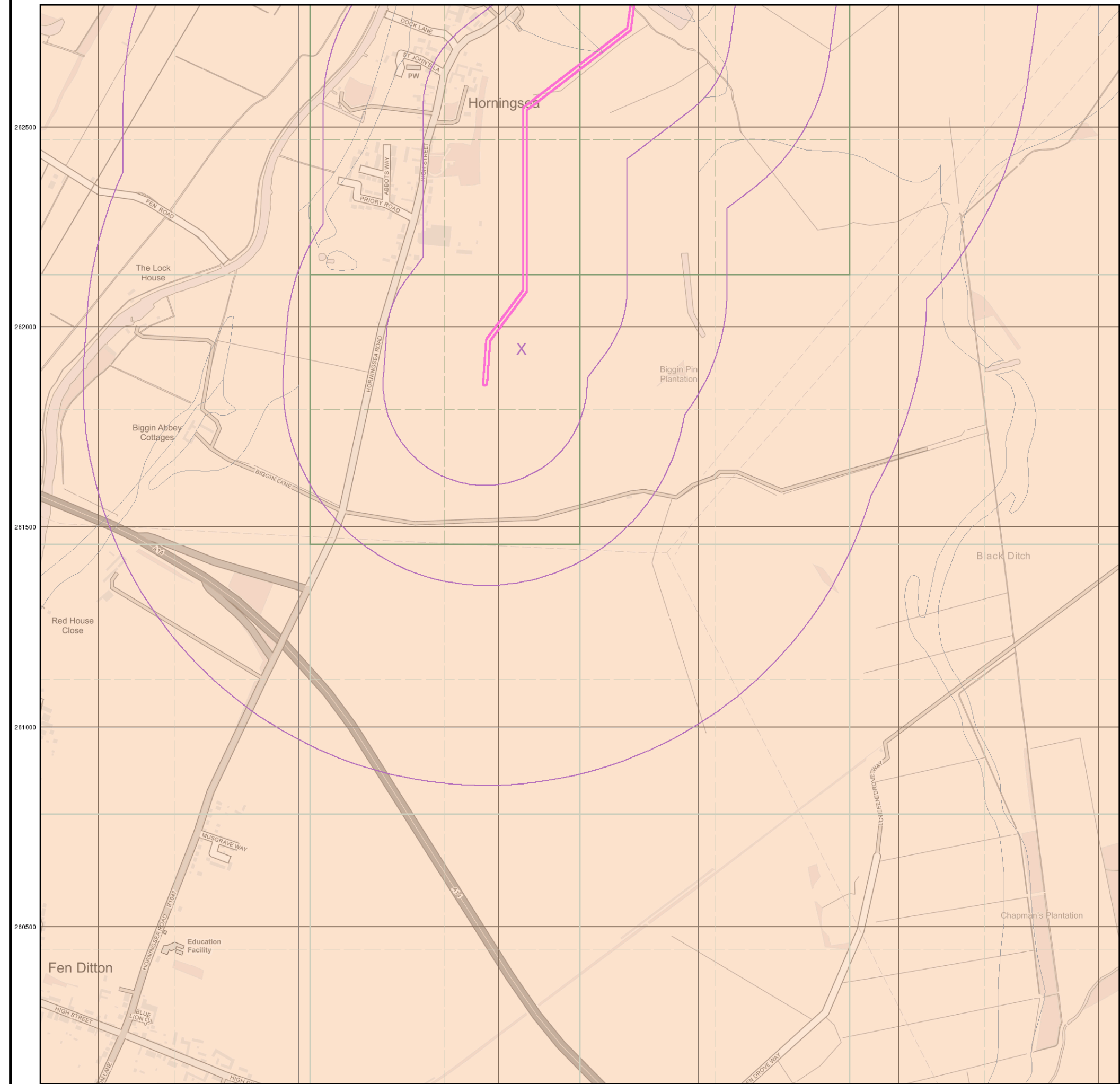
Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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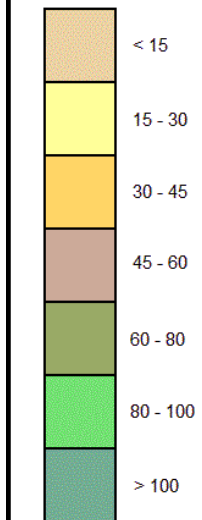
M
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MACDONALD

General

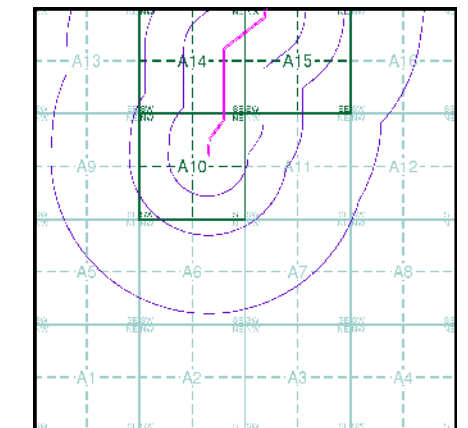
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

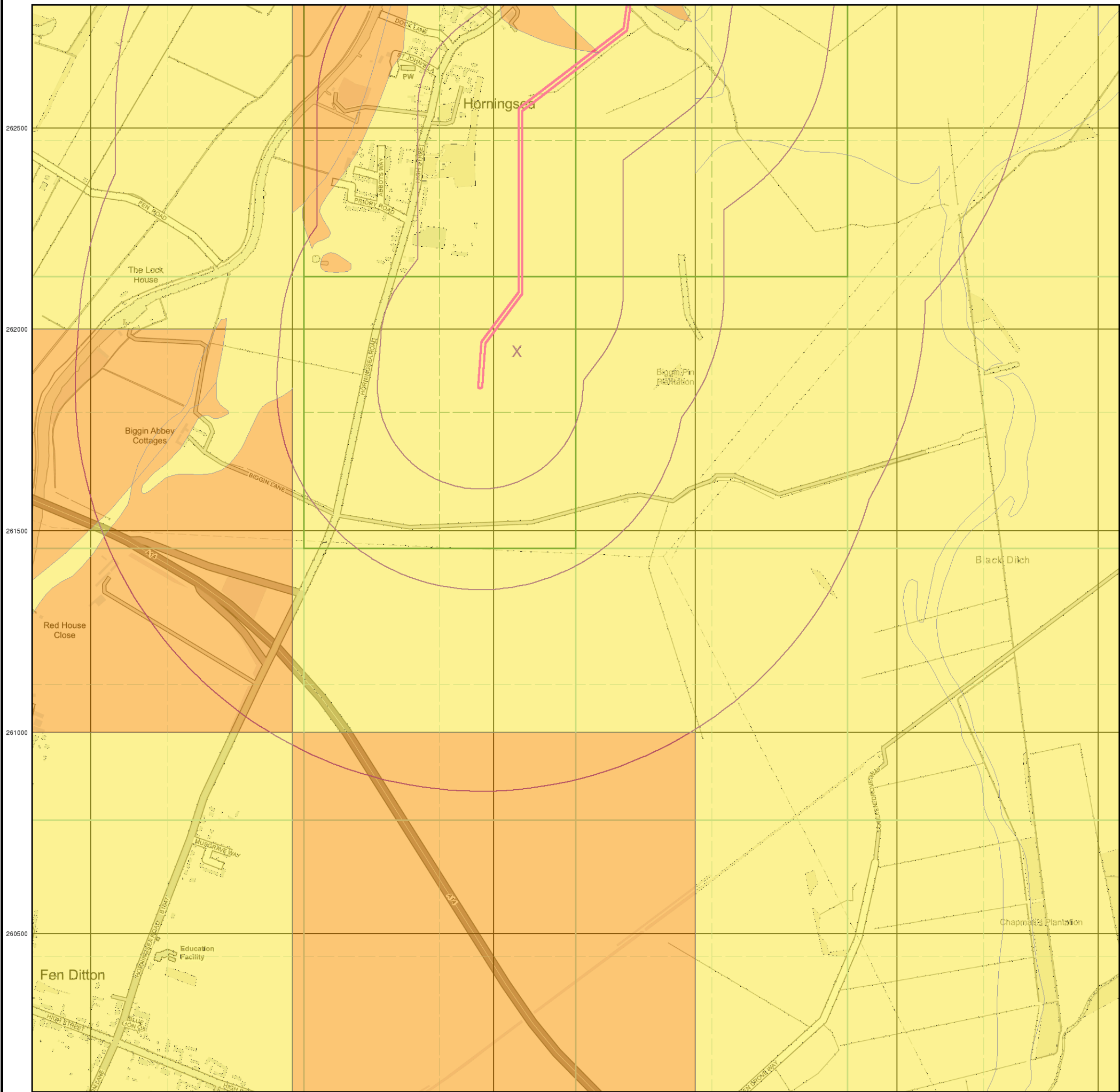
Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
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 Site Area (Ha): 5.21
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Site Details

Site at 549200, 262200

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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)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Boundary Post or Stone **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**

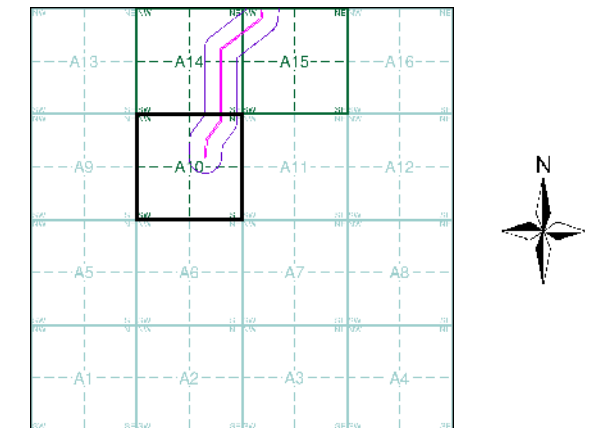
Large-Scale National Grid Data 1:2,500 and 1:1,250

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**
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**

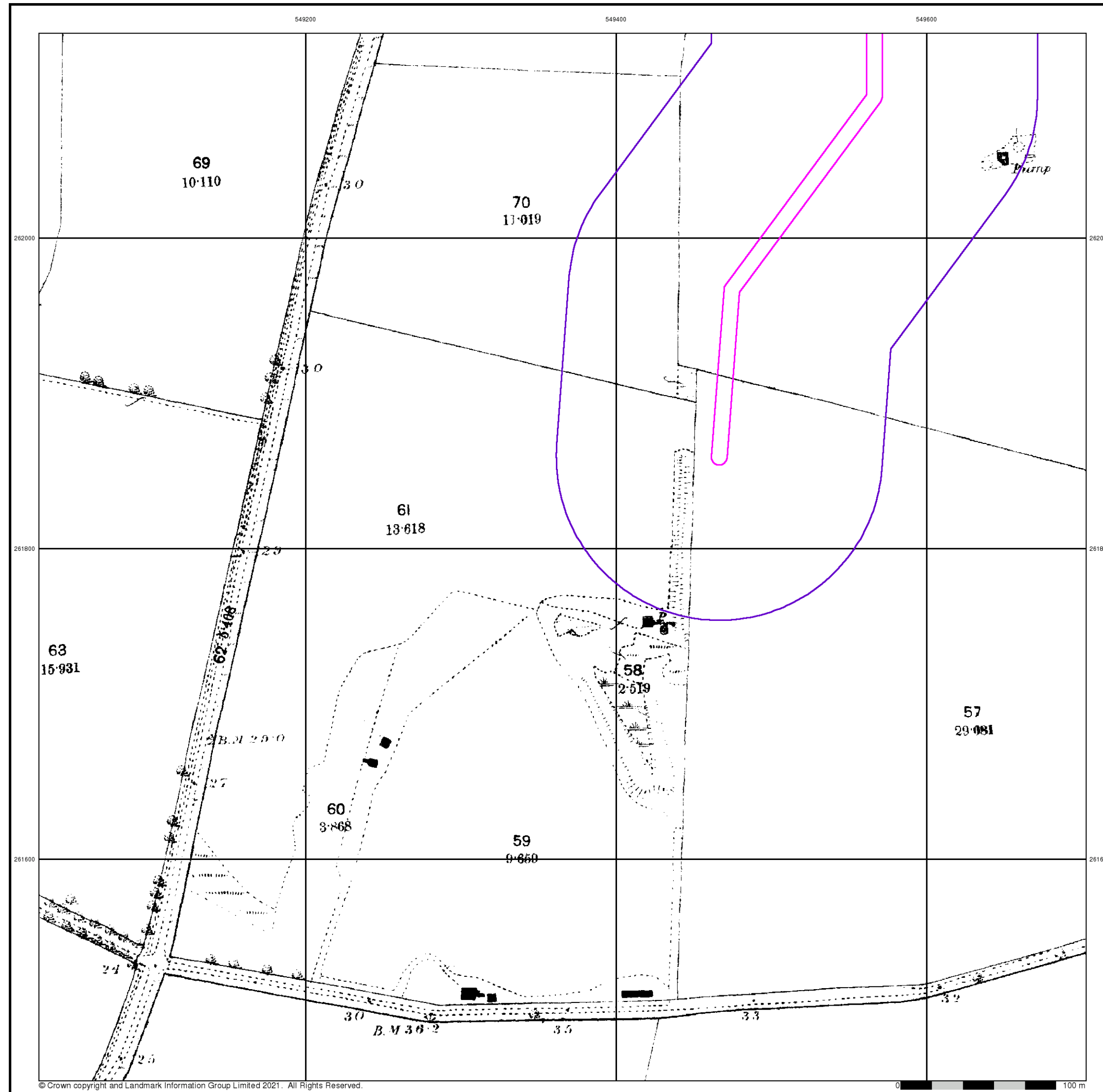
M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1886	2
Cambridgeshire & Isle Of Ely	1:2,500	1903	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971	5
Additional SIMs	1:2,500	1979 - 1990	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	1999	8

Historical Map - Segment A10



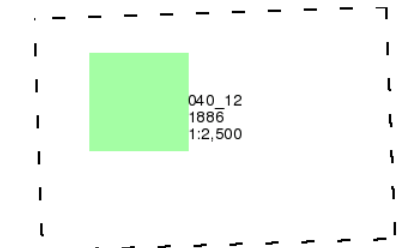
Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100
Site Details
 Site at 549200, 262200



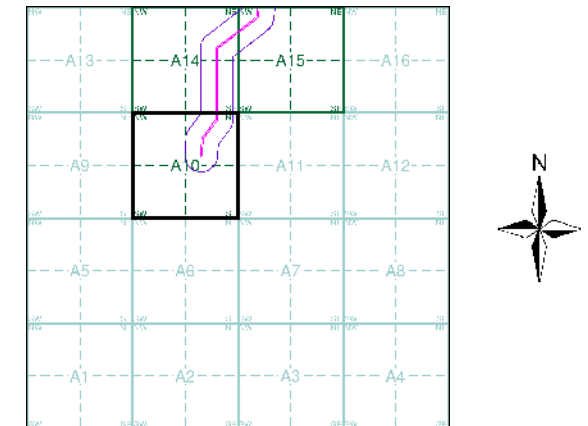
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1886
Source map scale - 1:2,500

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 A10



Order Details

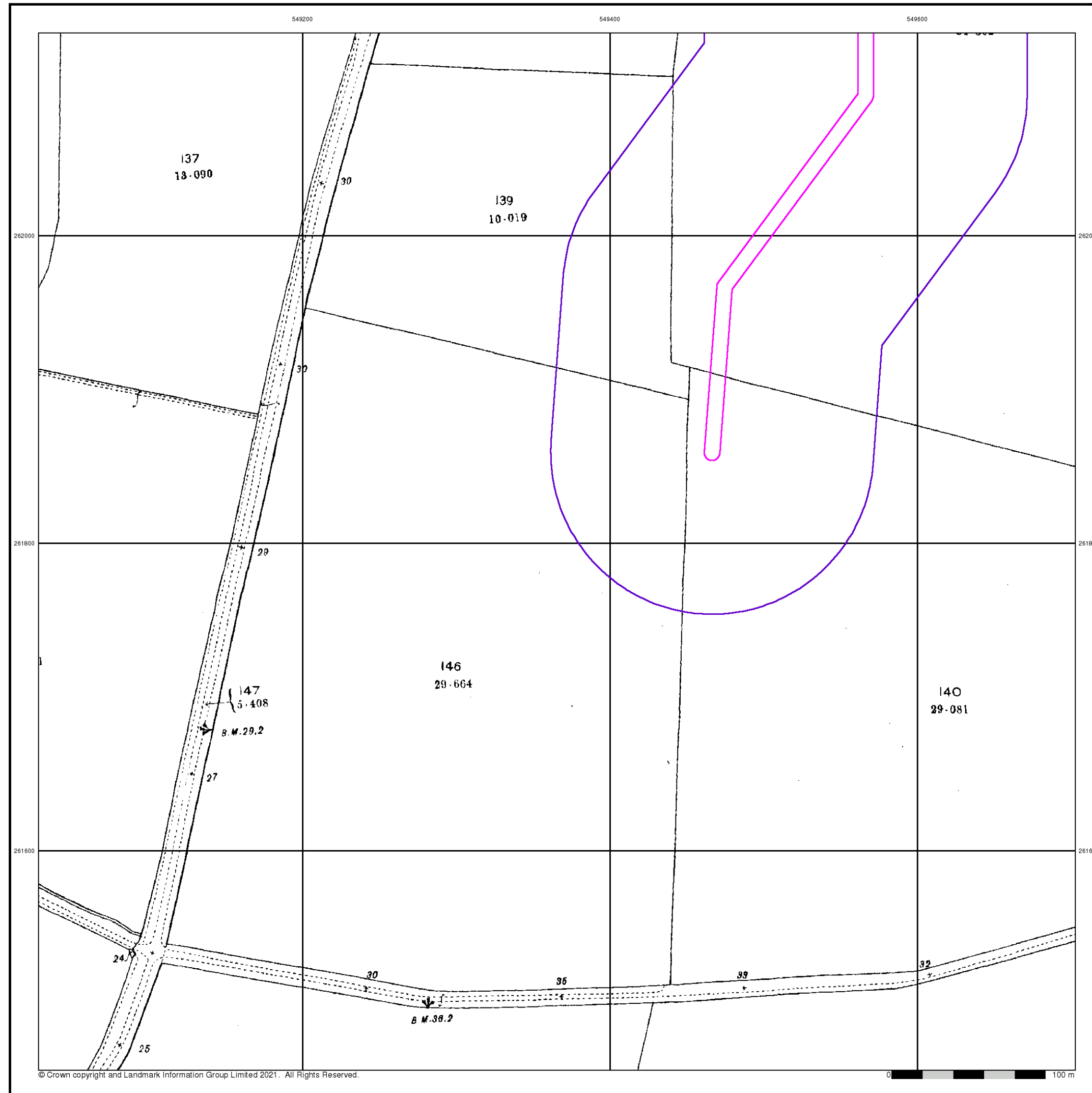
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

Landmark
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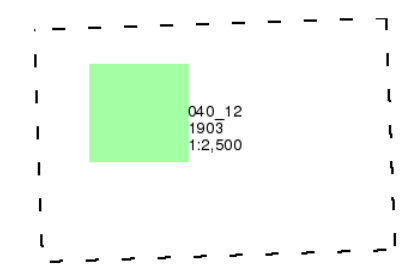
Tel: 0844 844 9952
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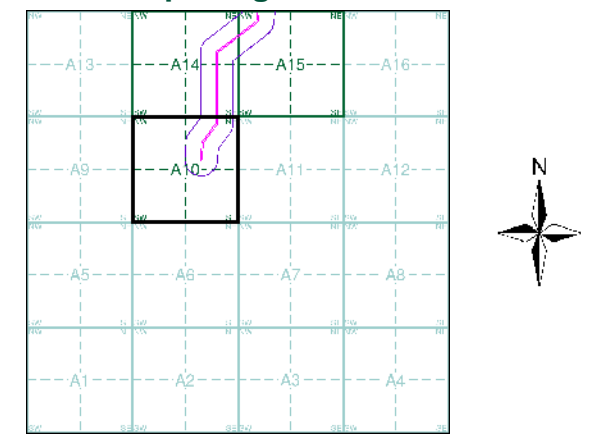
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1903
Source map scale - 1:2,500

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)



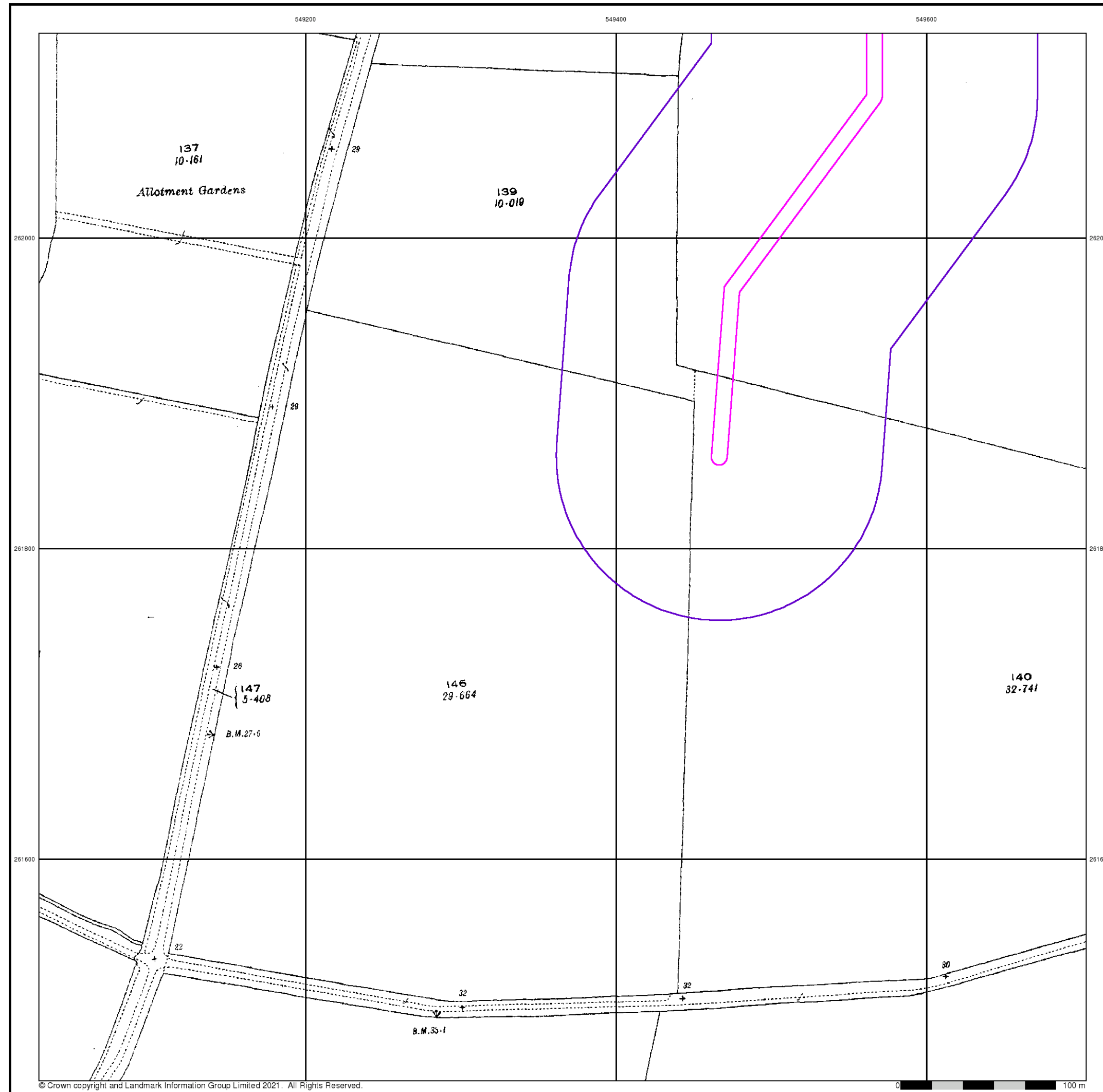
Historical Map - Segment A10



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

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 Web: www.envirocheck.co.uk

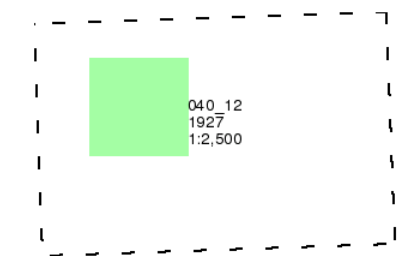


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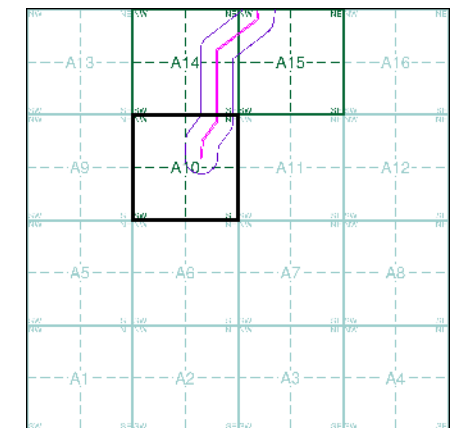
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

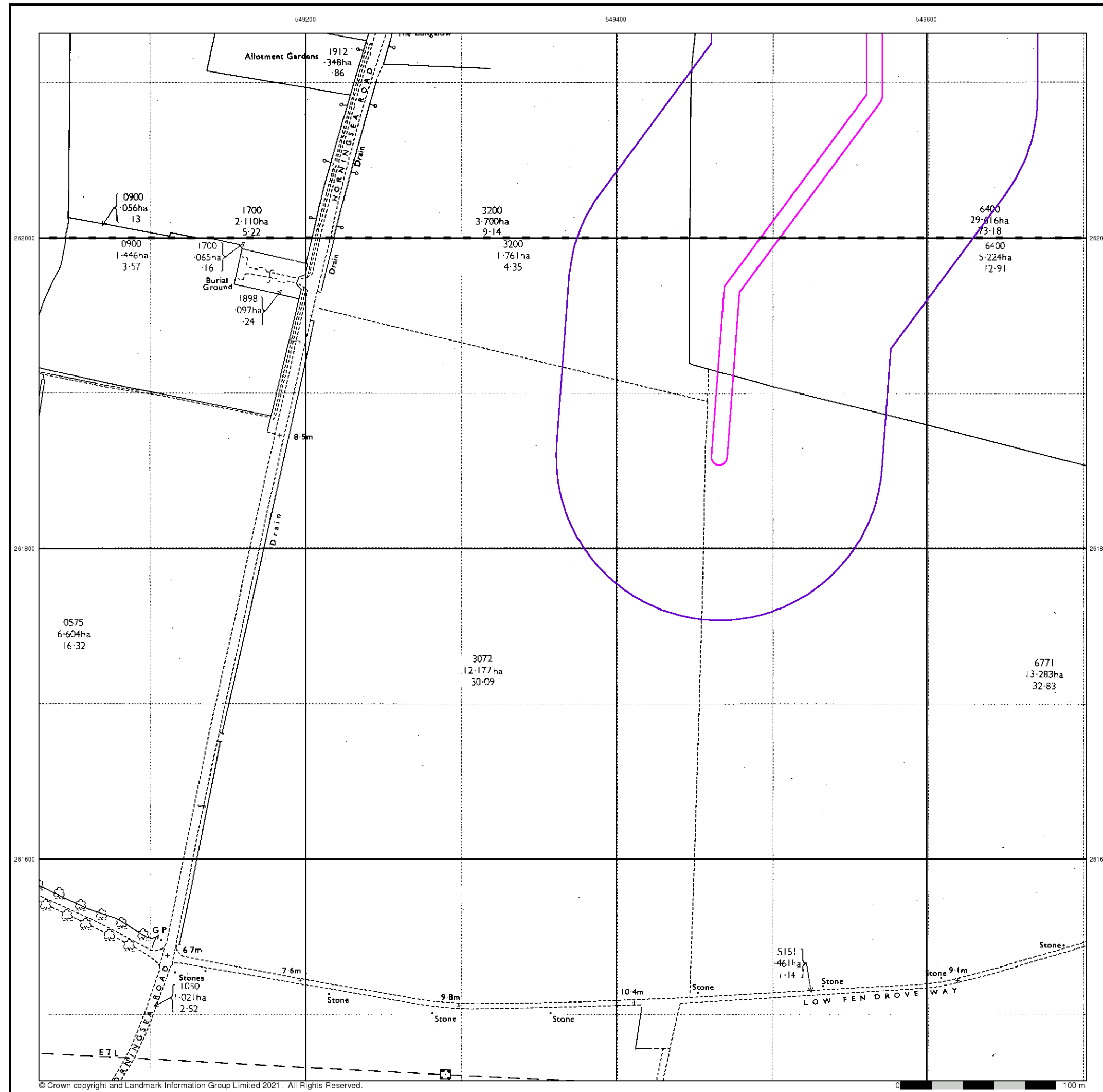
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

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Ordnance Survey Plan

Published 1971

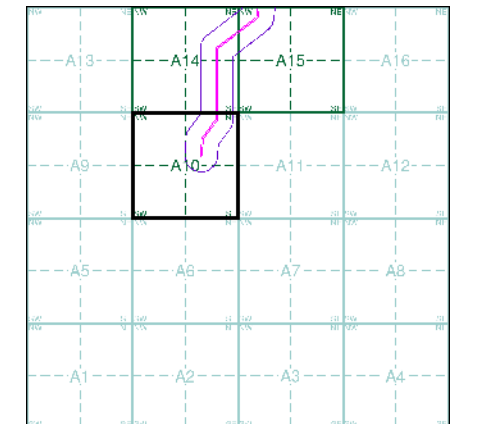
Source map scale - 1:2,500

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)

TL4962	1971	1:2,500
TL4961	1971	1:2,500

Historical Map - Segment A10



Order Details

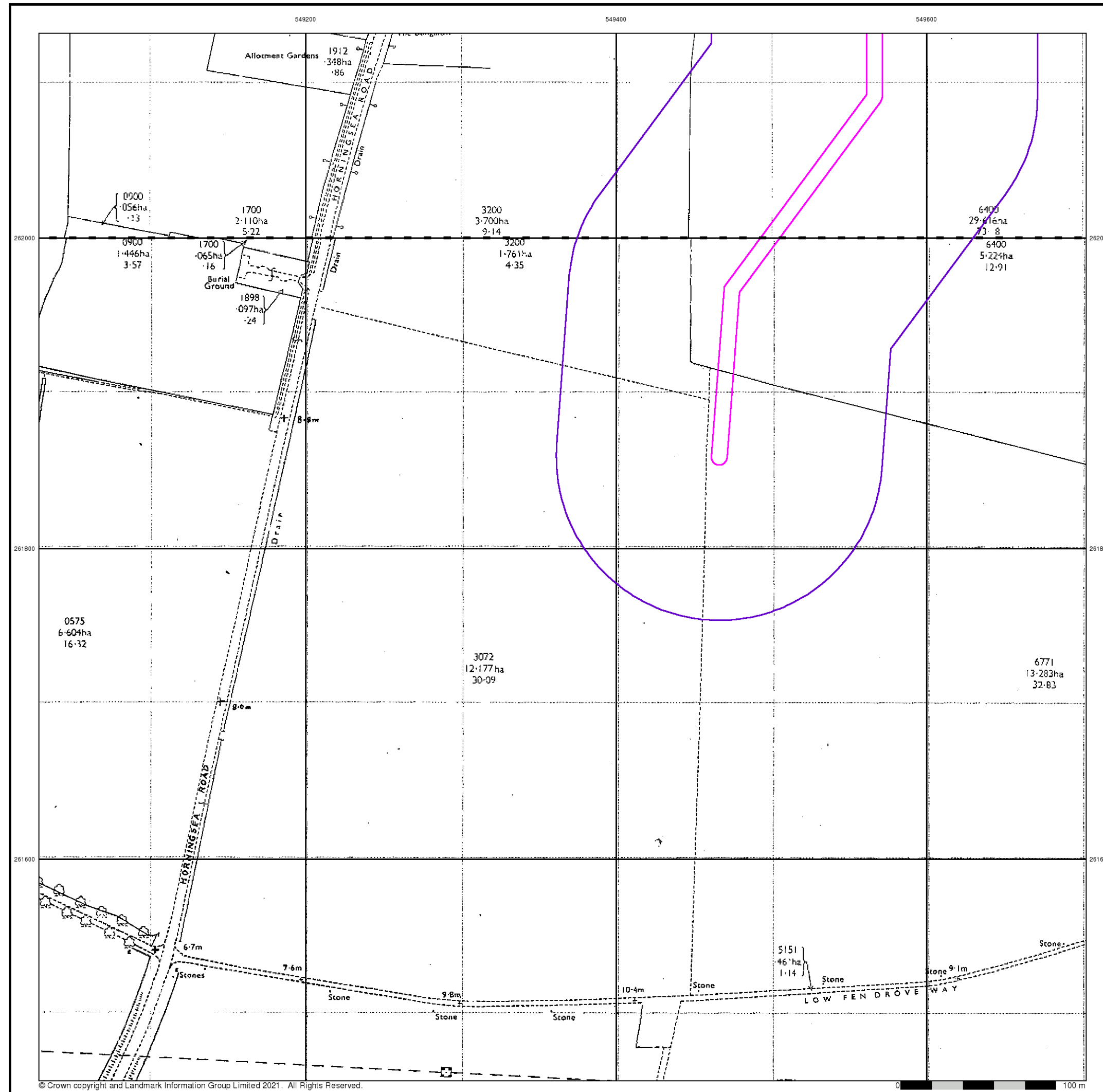
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

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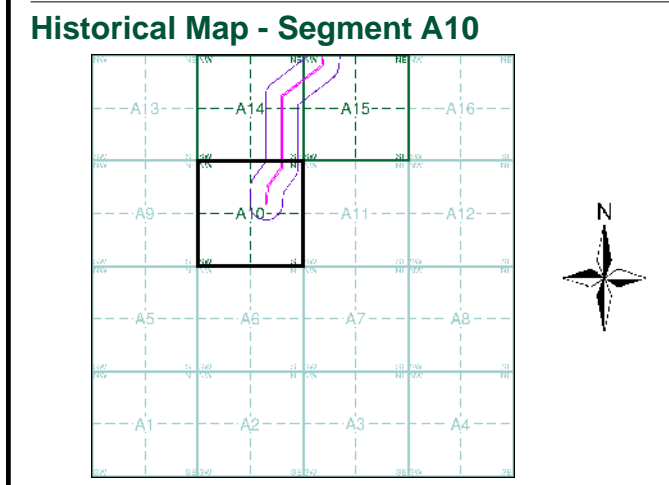


M M
MOTT MACDONALD
Additional SIMs
Published 1979 - 1990
Source map scale - 1:2,500

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)

TL4962	1990	1:2,500
TL4961	1979	1:2,500



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

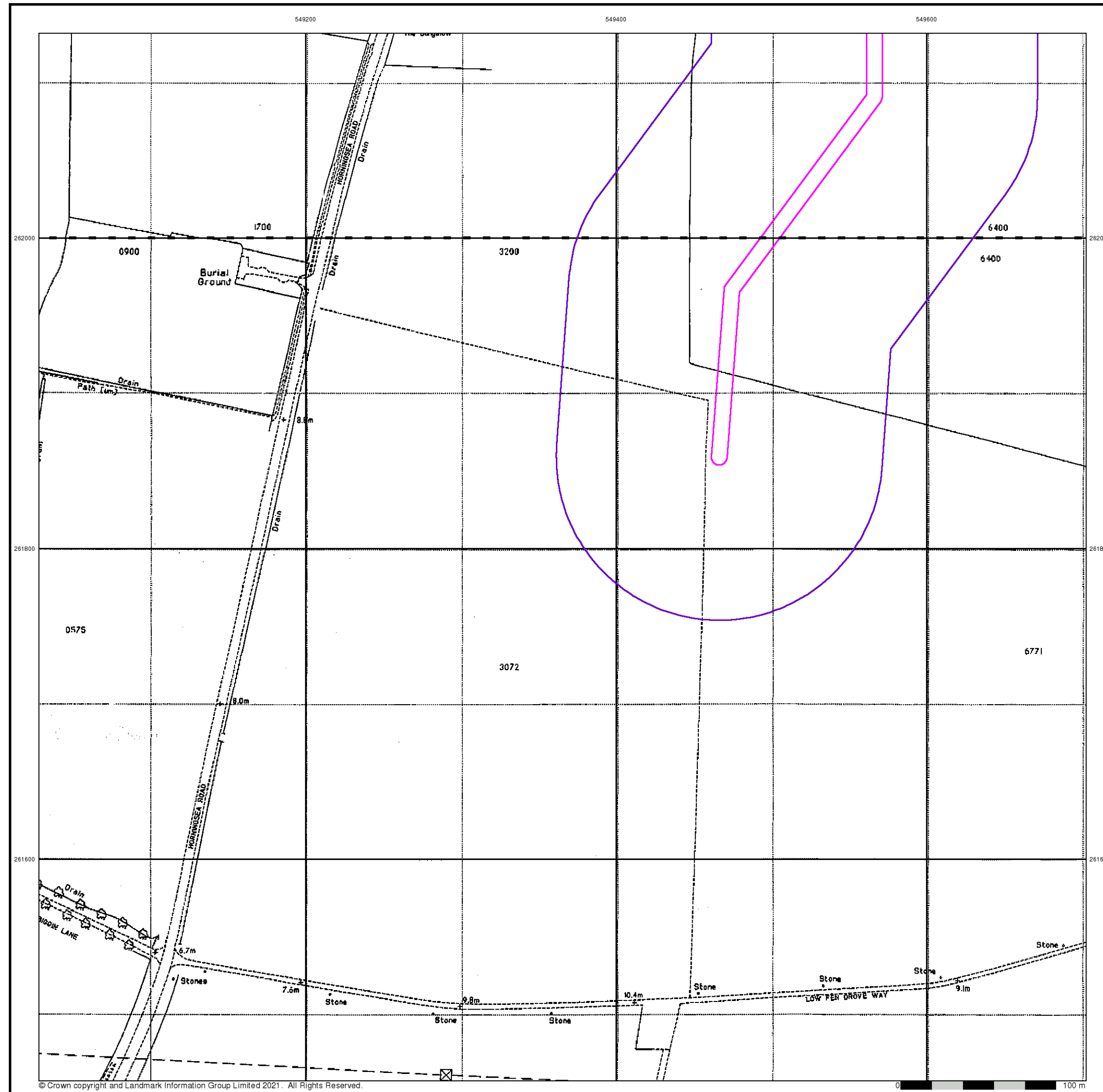
Site Details

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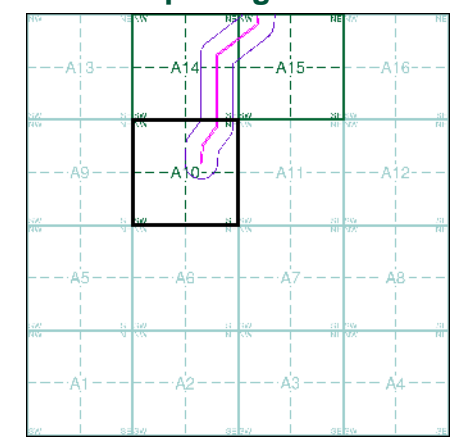
M M
MOTT MACDONALD
Large-Scale National Grid Data
Published 1993
Source map scale - 1:2,500

'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)

TL4962	1993	1:2,500
TL4961	1993	1:2,500

Historical Map - Segment A10



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

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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)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)

B.P. B.S. 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)

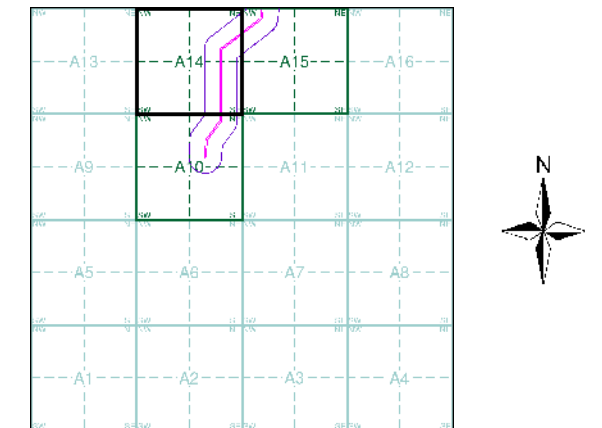
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping 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

M M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1886 - 1887	2
Cambridgeshire & Isle Of Ely	1:2,500	1902 - 1903	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971	5
Additional SIMs	1:2,500	1990	6
Large-Scale National Grid Data	1:2,500	1993	7
Historical Aerial Photography	1:2,500	1999	8

Historical Map - Segment A14

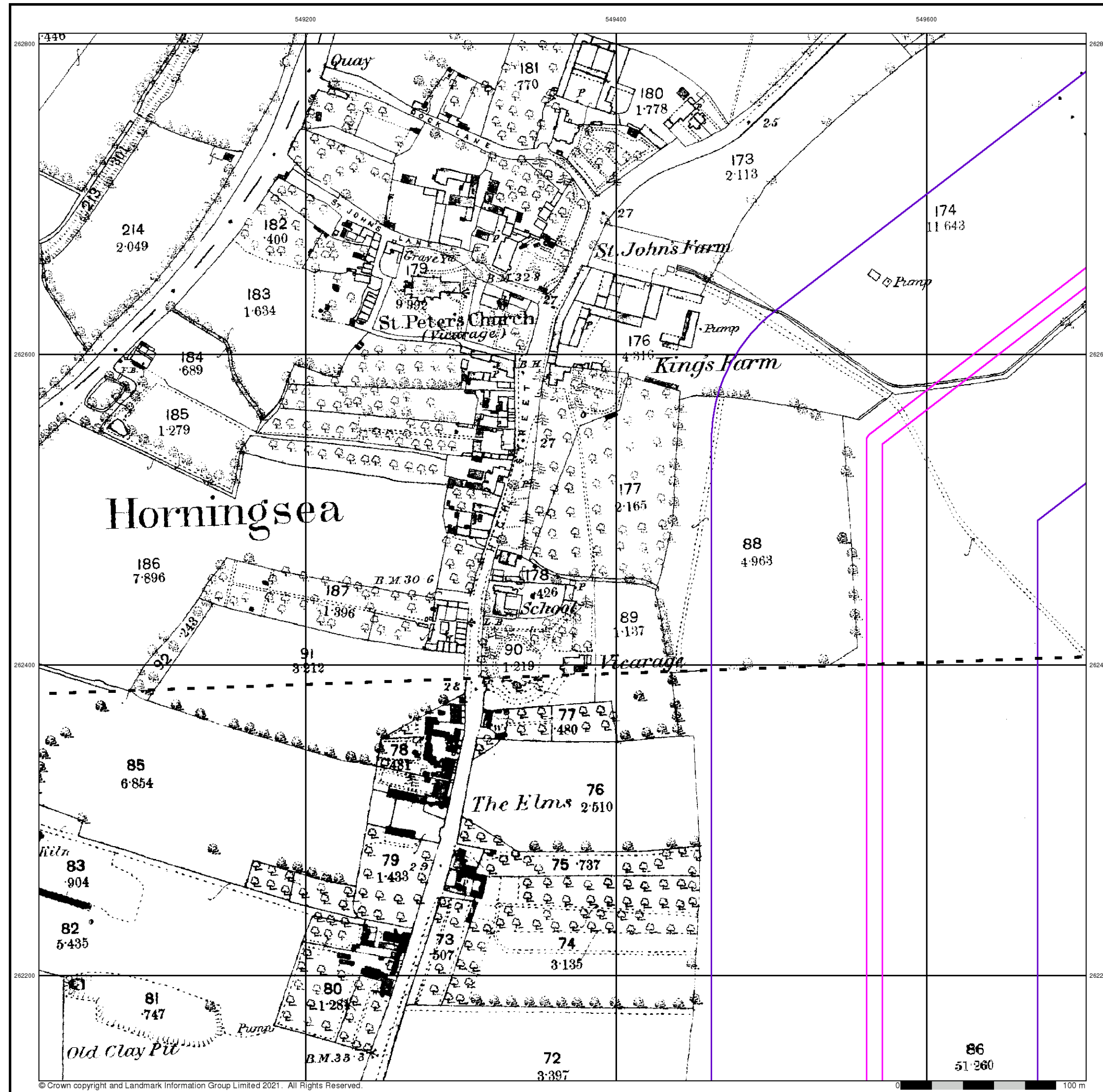


Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

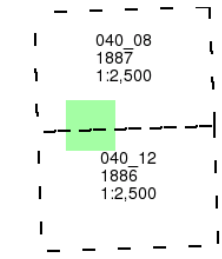
Site at 549200, 262200



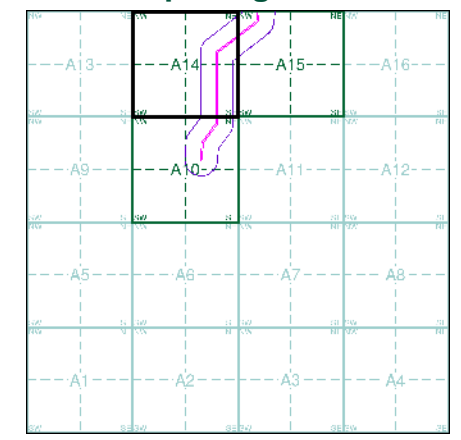
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1886 - 1887
Source map scale - 1:2,500

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)



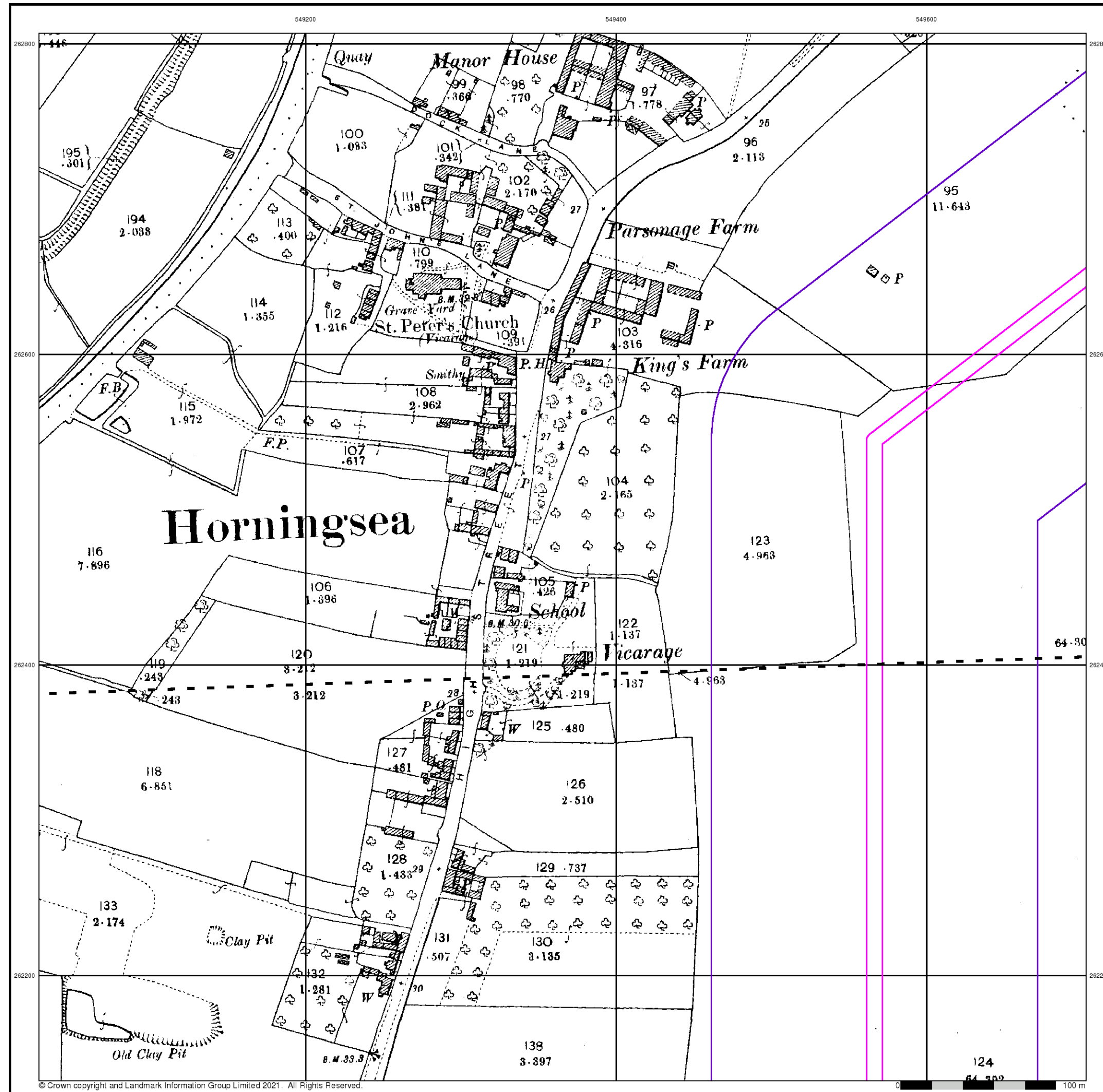
Historical Map - Segment A14



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

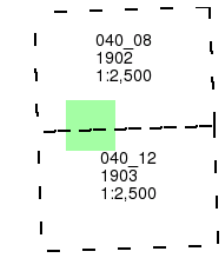
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



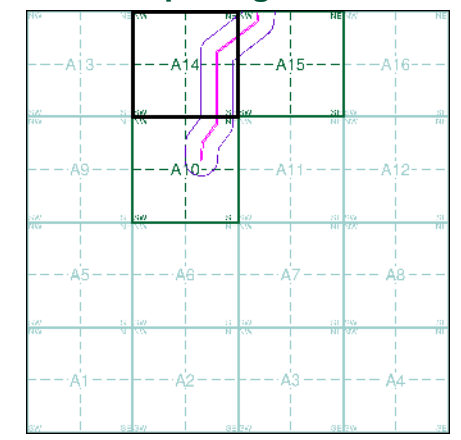
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1902 - 1903
Source map scale - 1:2,500

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)



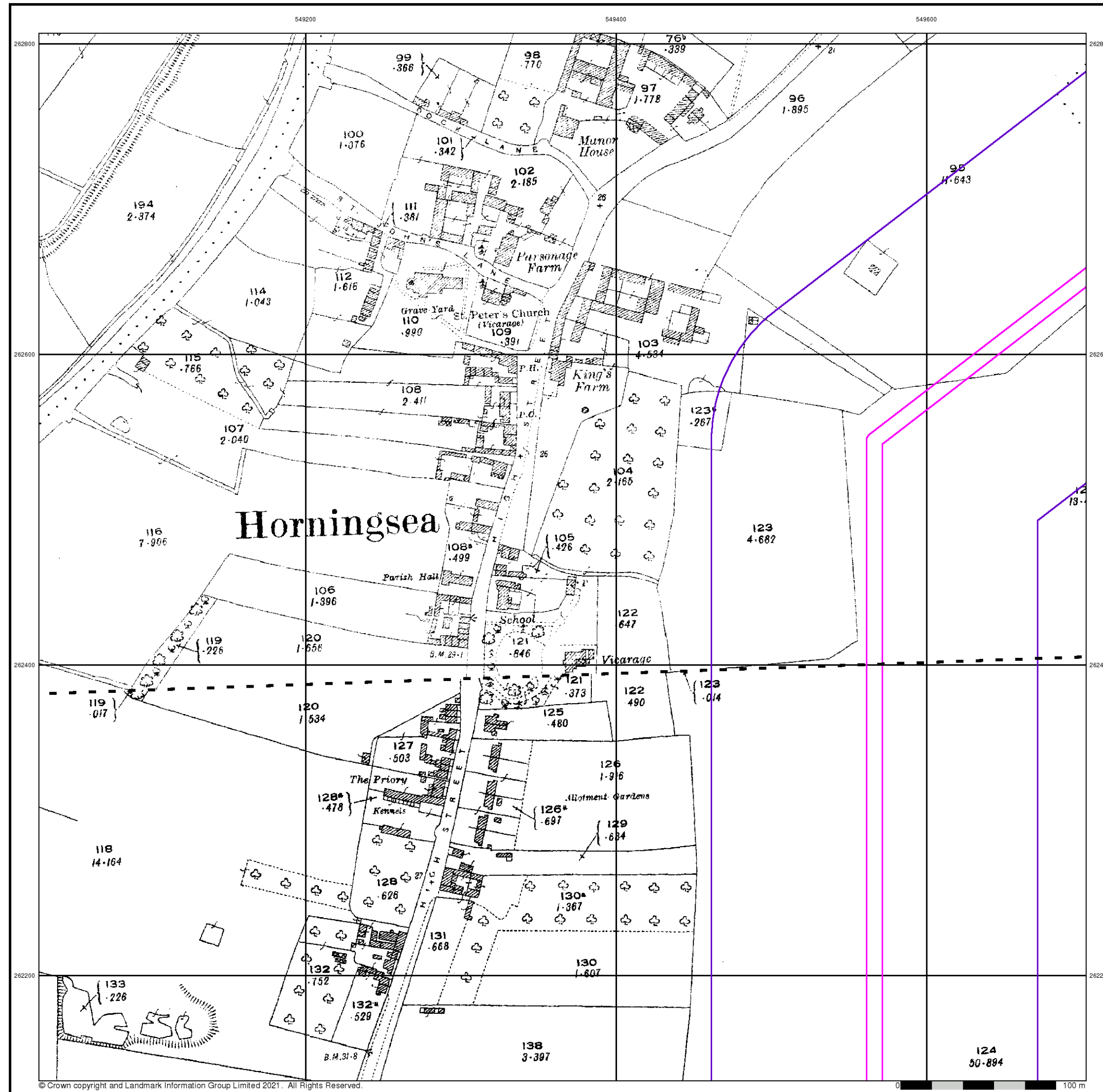
Historical Map - Segment A14



Order Details
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

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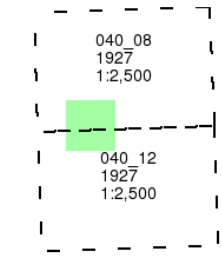


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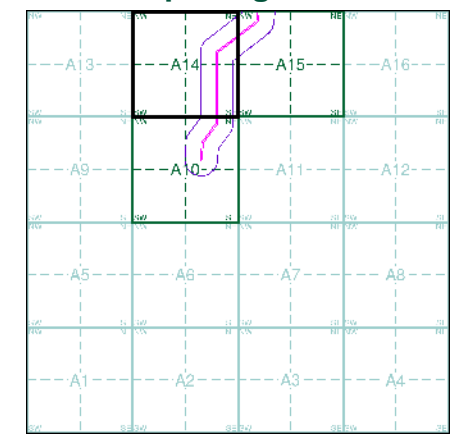
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:2,500

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 A14



Order Details

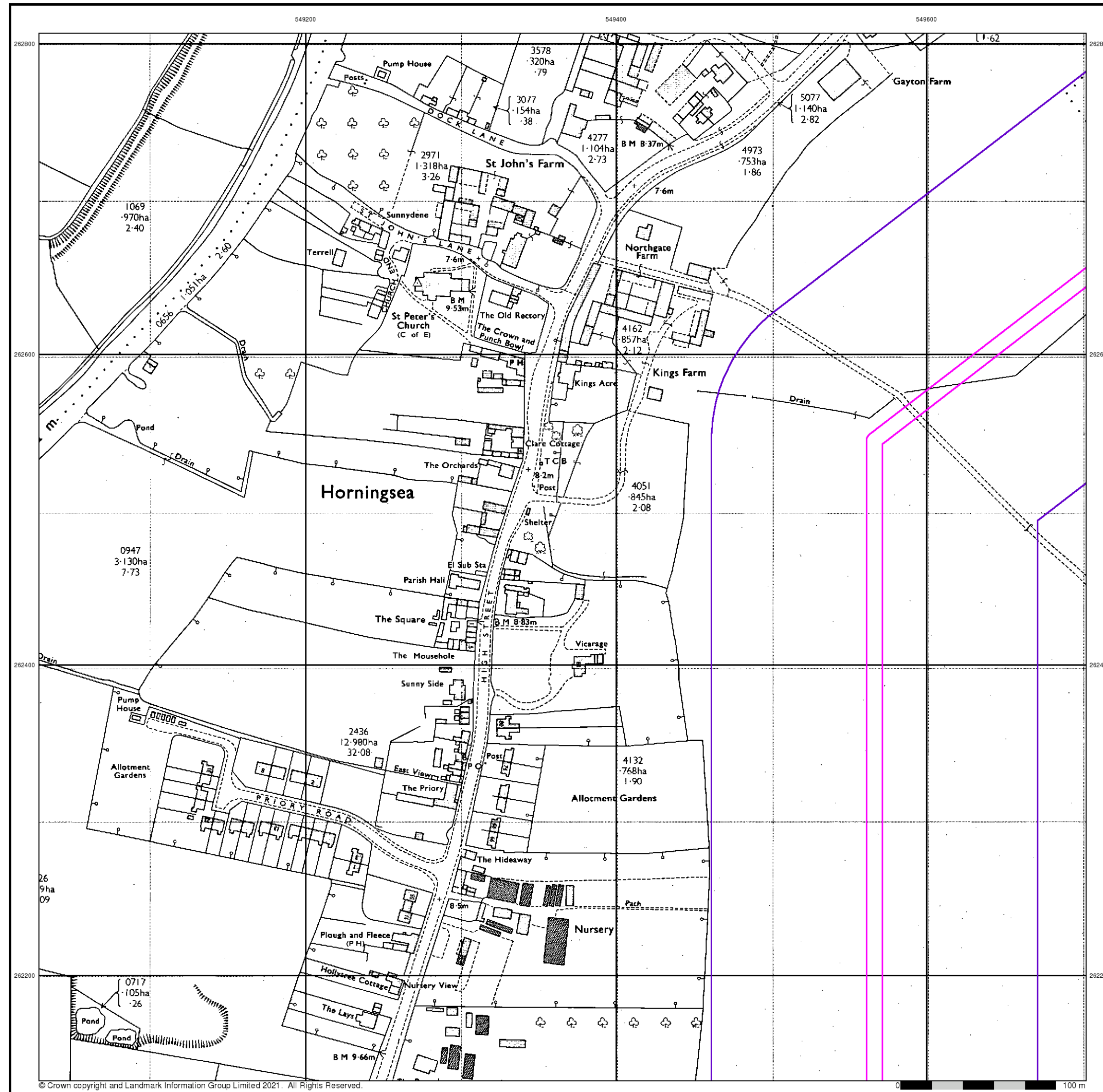
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Customer Ref: CWWTPR -Waterbeach route
National Grid Reference: 549560, 261950
Slice: A
Site Area (Ha): 5.21
Search Buffer (m): 100

Site Details

Site at 549200, 262200

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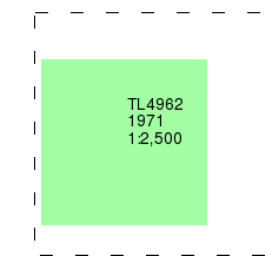
Ordnance Survey Plan

Published 1971

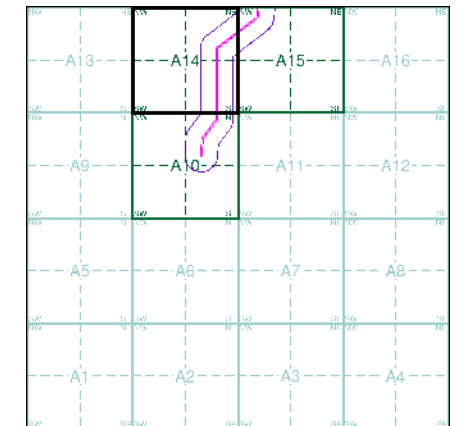
Source map scale - 1:2,500

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 A14



Order Details

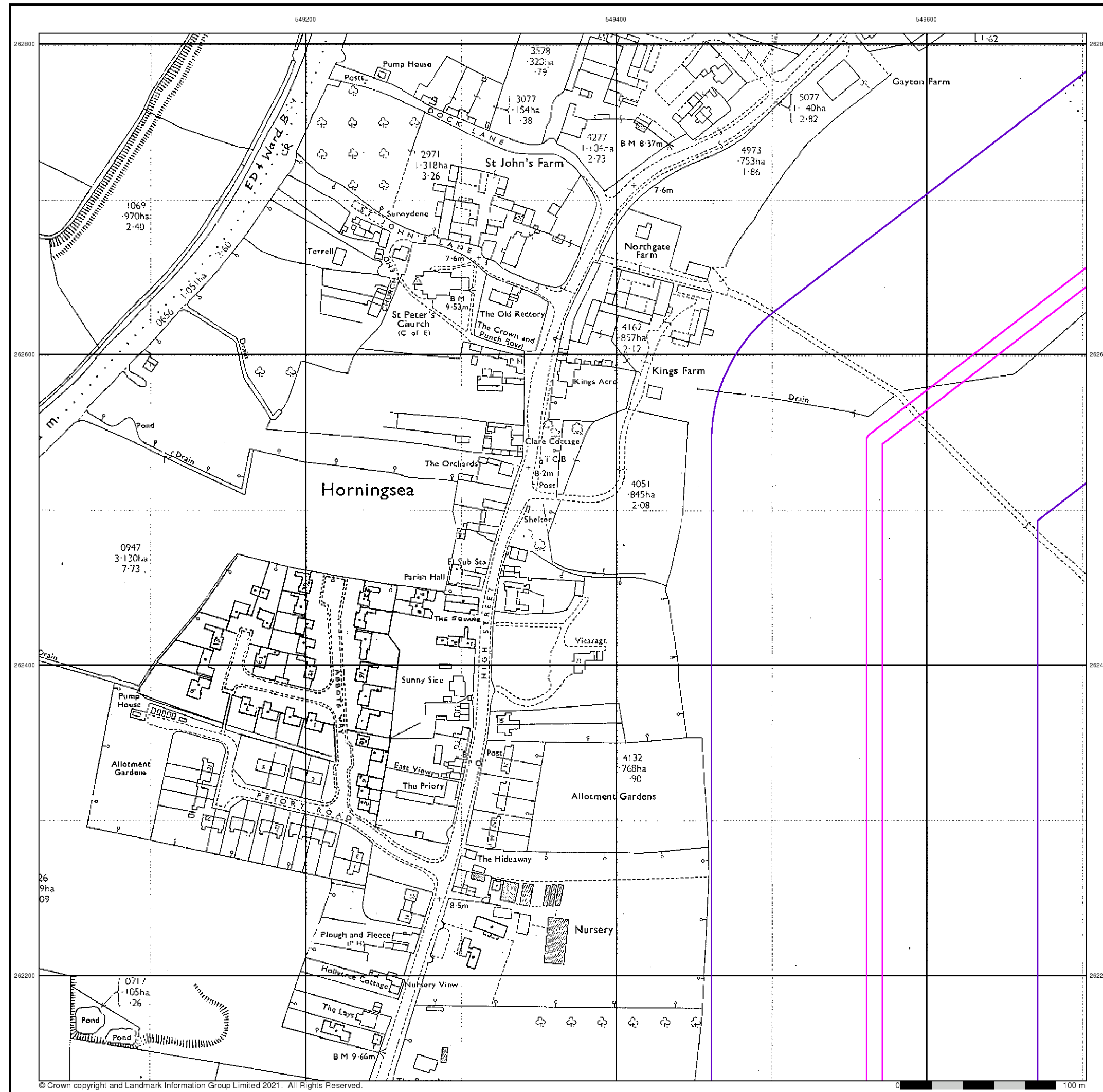
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 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

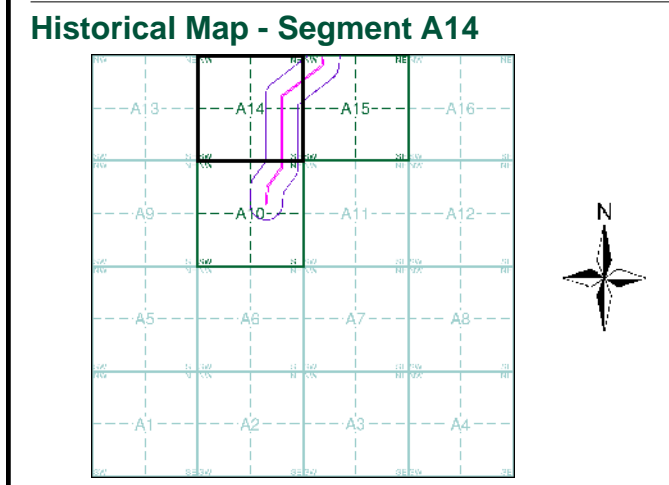
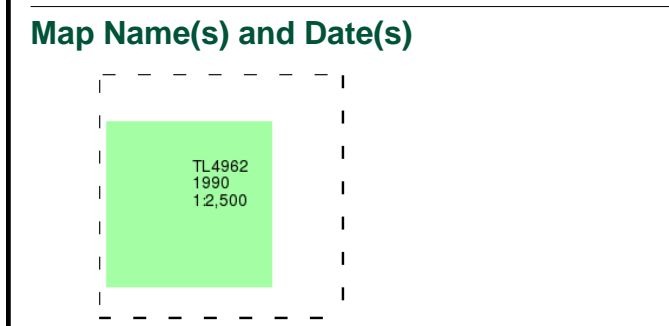
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
MOTT MACDONALD
Additional SIMs
Published 1990
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.



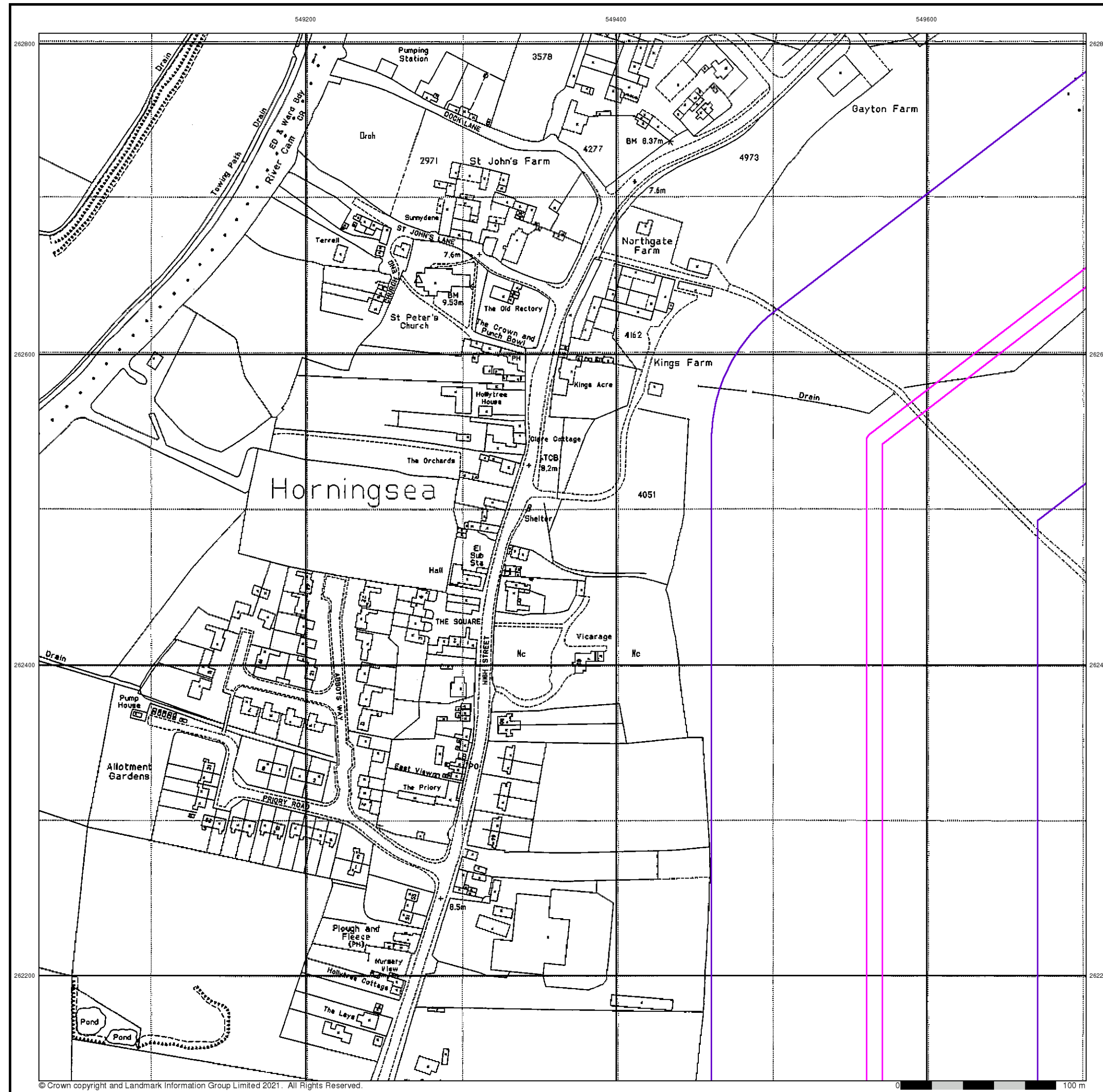
Order Details
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

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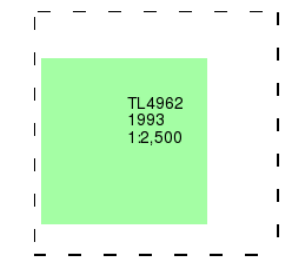
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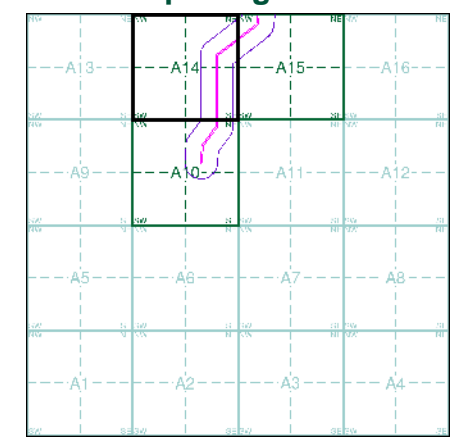
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MOTT MACDONALD
Large-Scale National Grid Data
Published 1993
Source map scale - 1:2,500

'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 A14



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

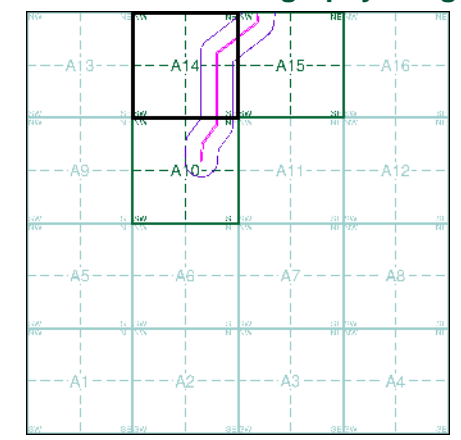
549200 549400 549600



M M
MOTT MACDONALD
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 A14



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

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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
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Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
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FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
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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

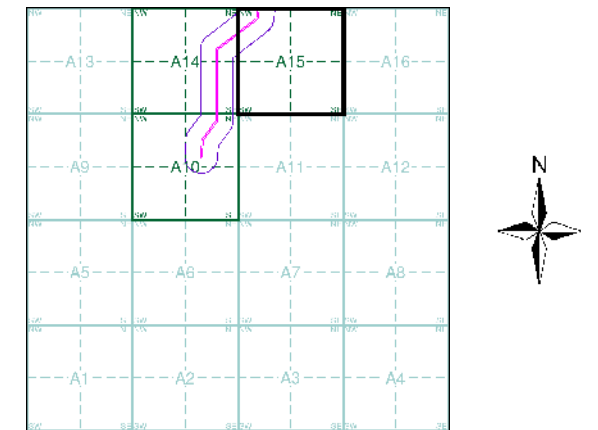
Large-Scale National Grid Data 1:2,500 and 1:1,250

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**
BM 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

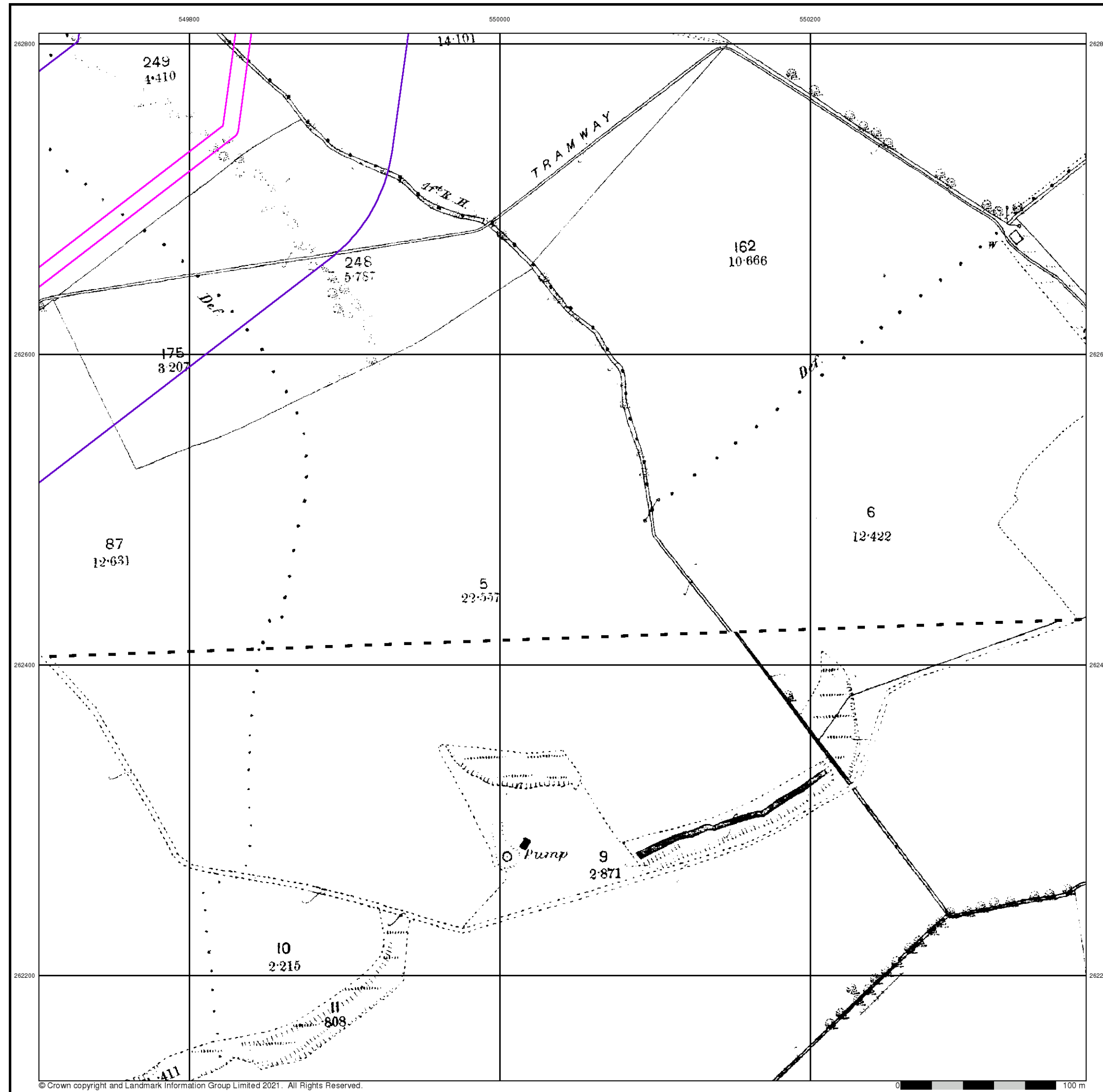
M M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1886 - 1887	2
Cambridgeshire & Isle Of Ely	1:2,500	1902 - 1903	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971 - 1972	5
Additional SIMs	1:2,500	1990	6
Large-Scale National Grid Data	1:2,500	1993 - 1994	7
Historical Aerial Photography	1:2,500	1999	8

Historical Map - Segment A15



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100
Site Details
 Site at 549200, 262200



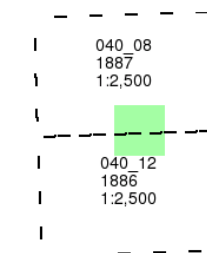
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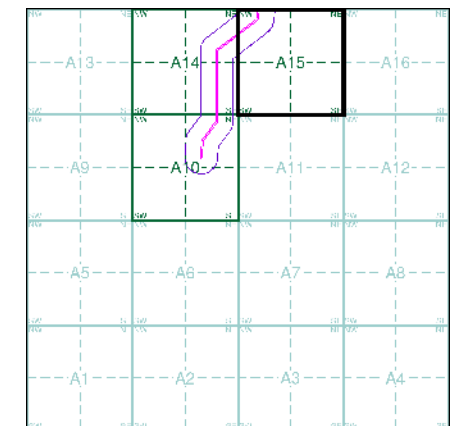
Cambridgeshire & Isle Of Ely
 Published 1886 - 1887
 Source map scale - 1:2,500

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 A15



Order Details

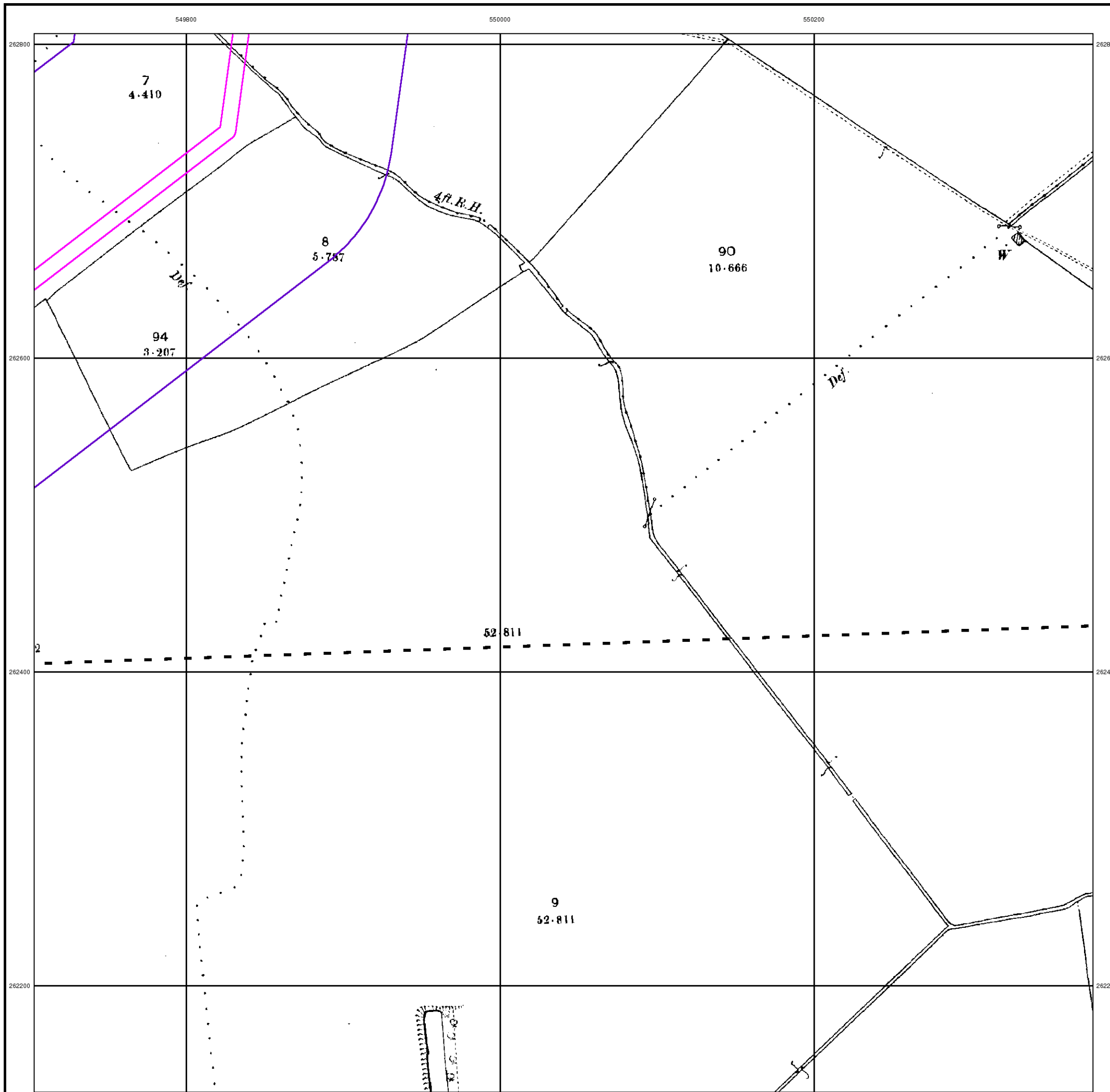
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

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 INFORMATION GROUP

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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



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MACDONALD

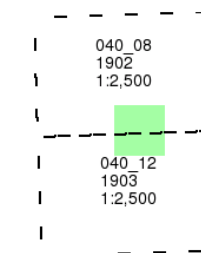
Cambridgeshire & Isle Of Ely

Published 1902 - 1903

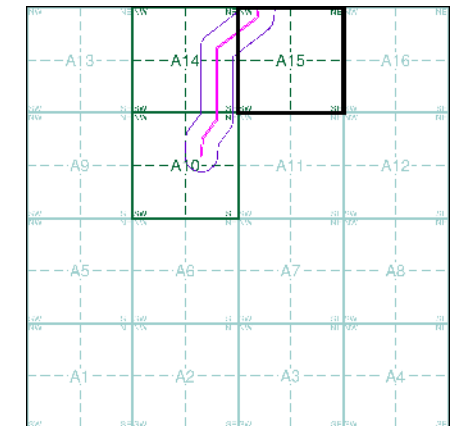
Source map scale - 1:2,500

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 A15



Order Details

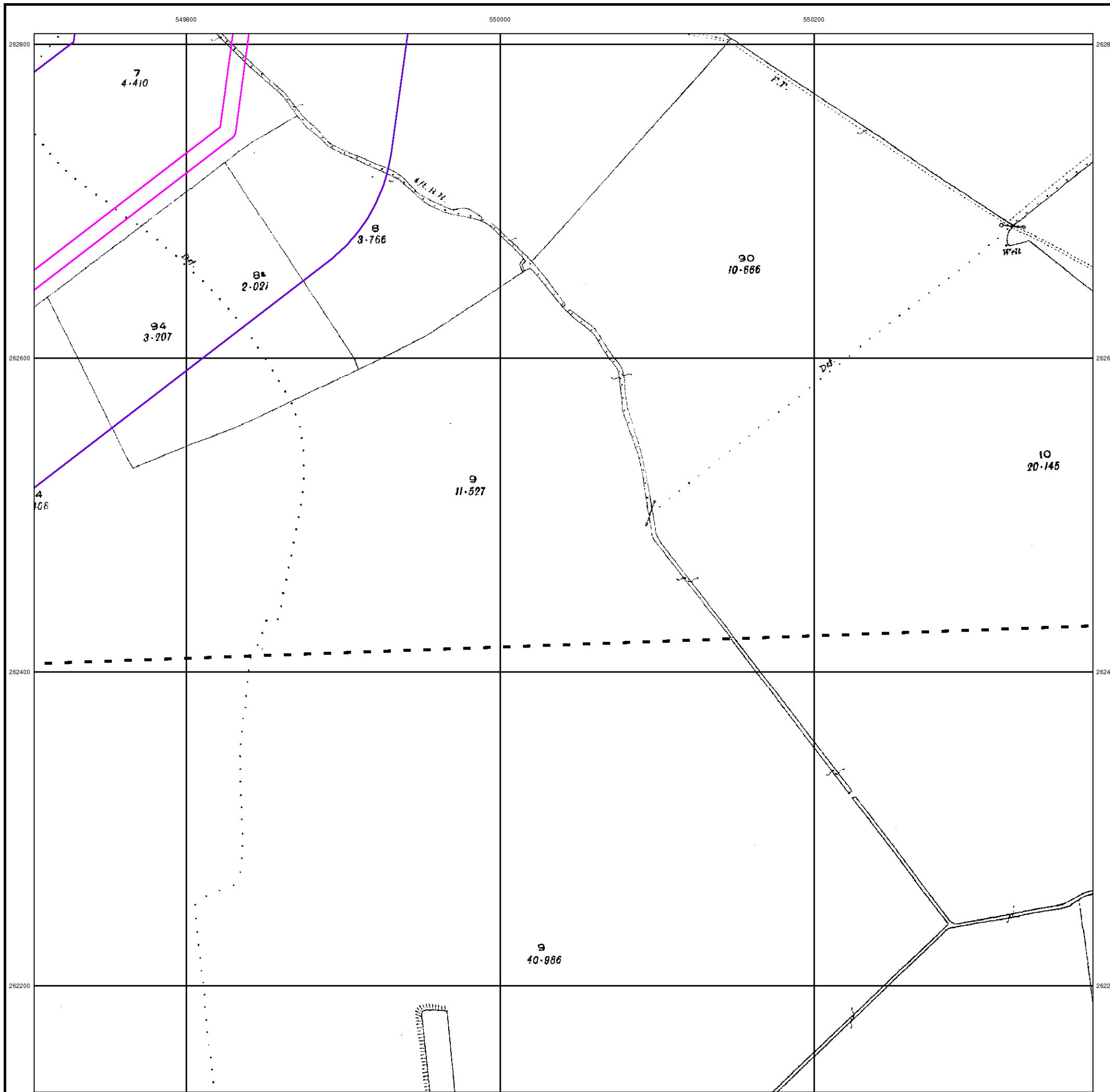
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

Landmark
INFORMATION GROUP

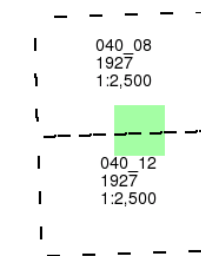
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 Fax: 0844 844 9951
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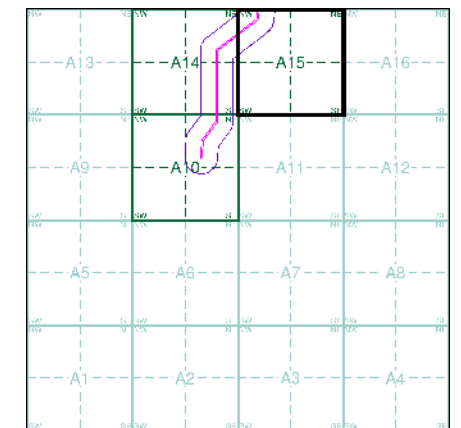
M M
MOTT
MACDONALD
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:2,500

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 A15

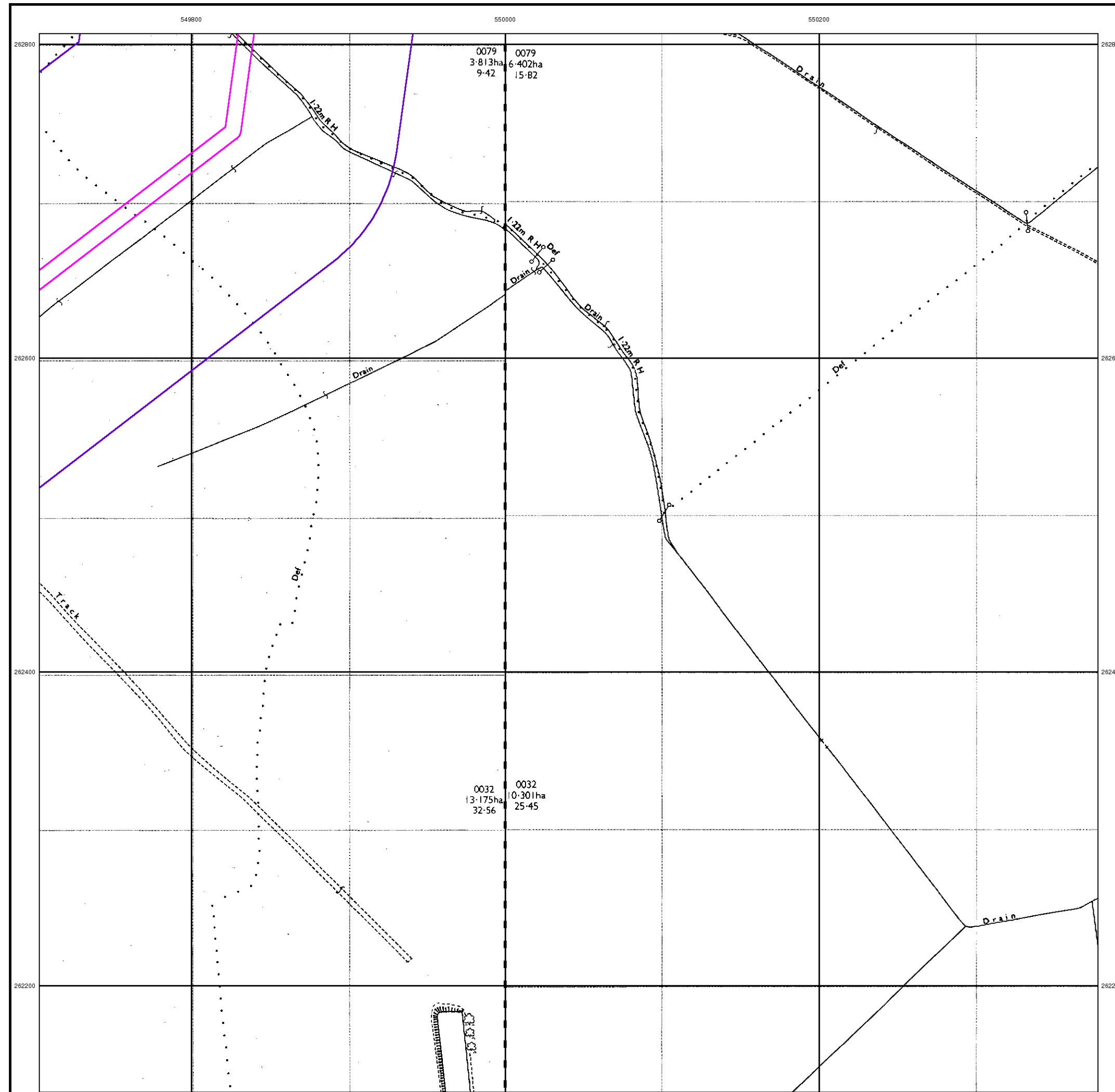


Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200



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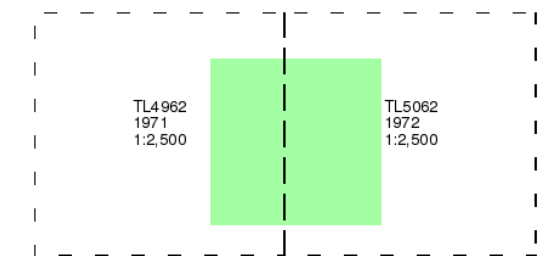
Ordnance Survey Plan

Published 1971 - 1972

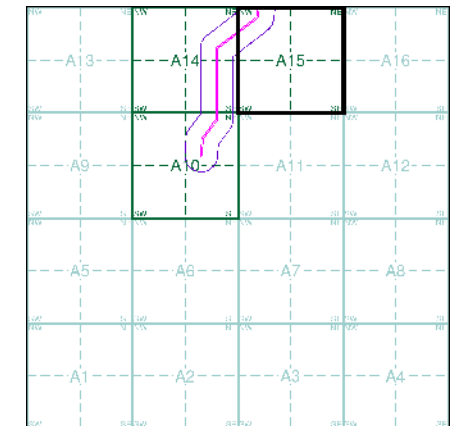
Source map scale - 1:2,500

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 A15



Order Details

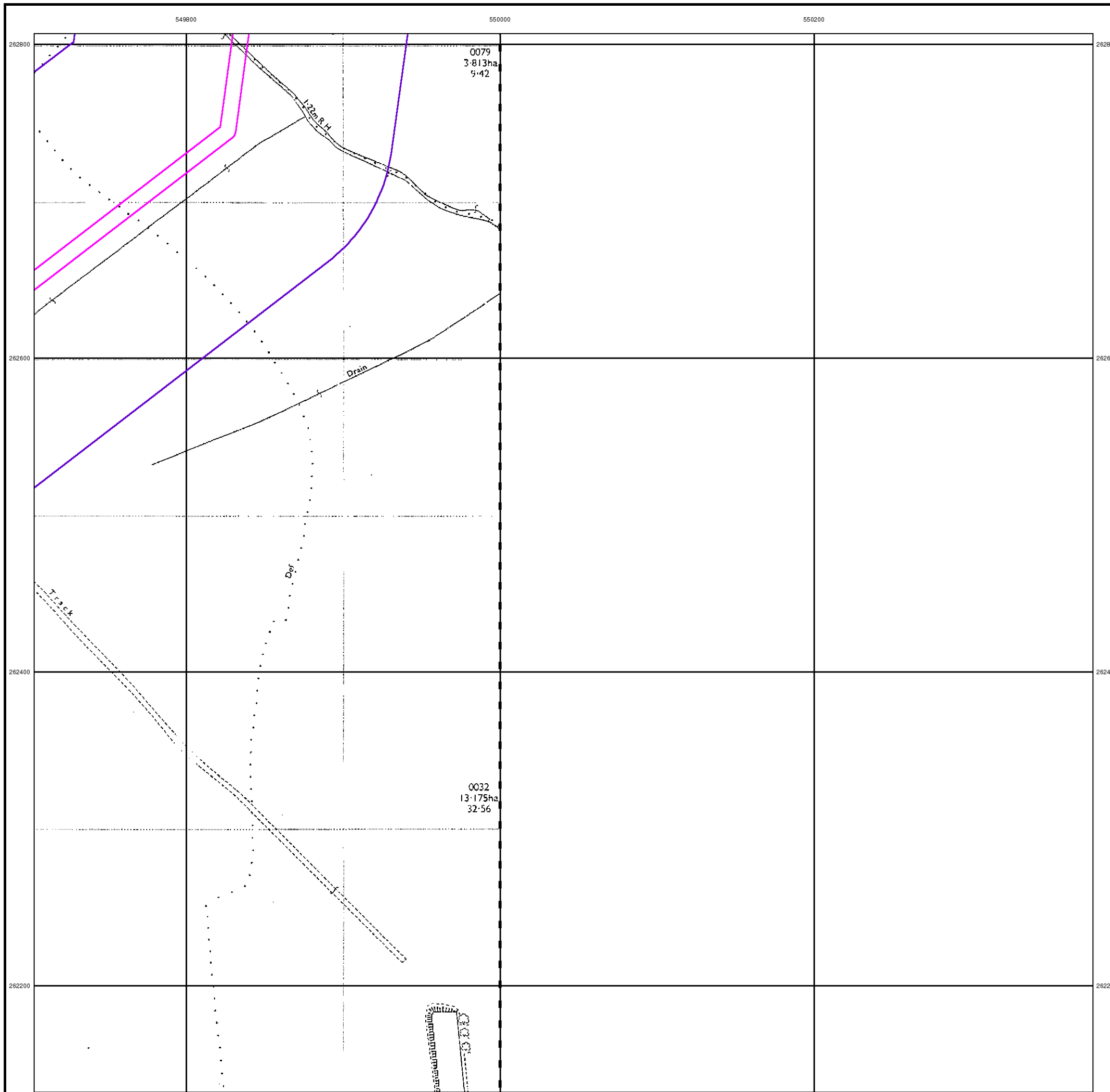
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

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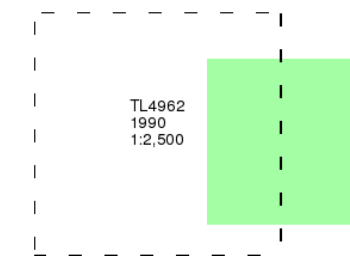
Additional SIMs

Published 1990

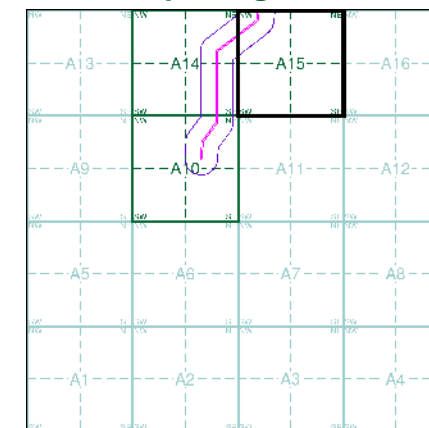
Source map scale - 1:2,500

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 A15



Order Details

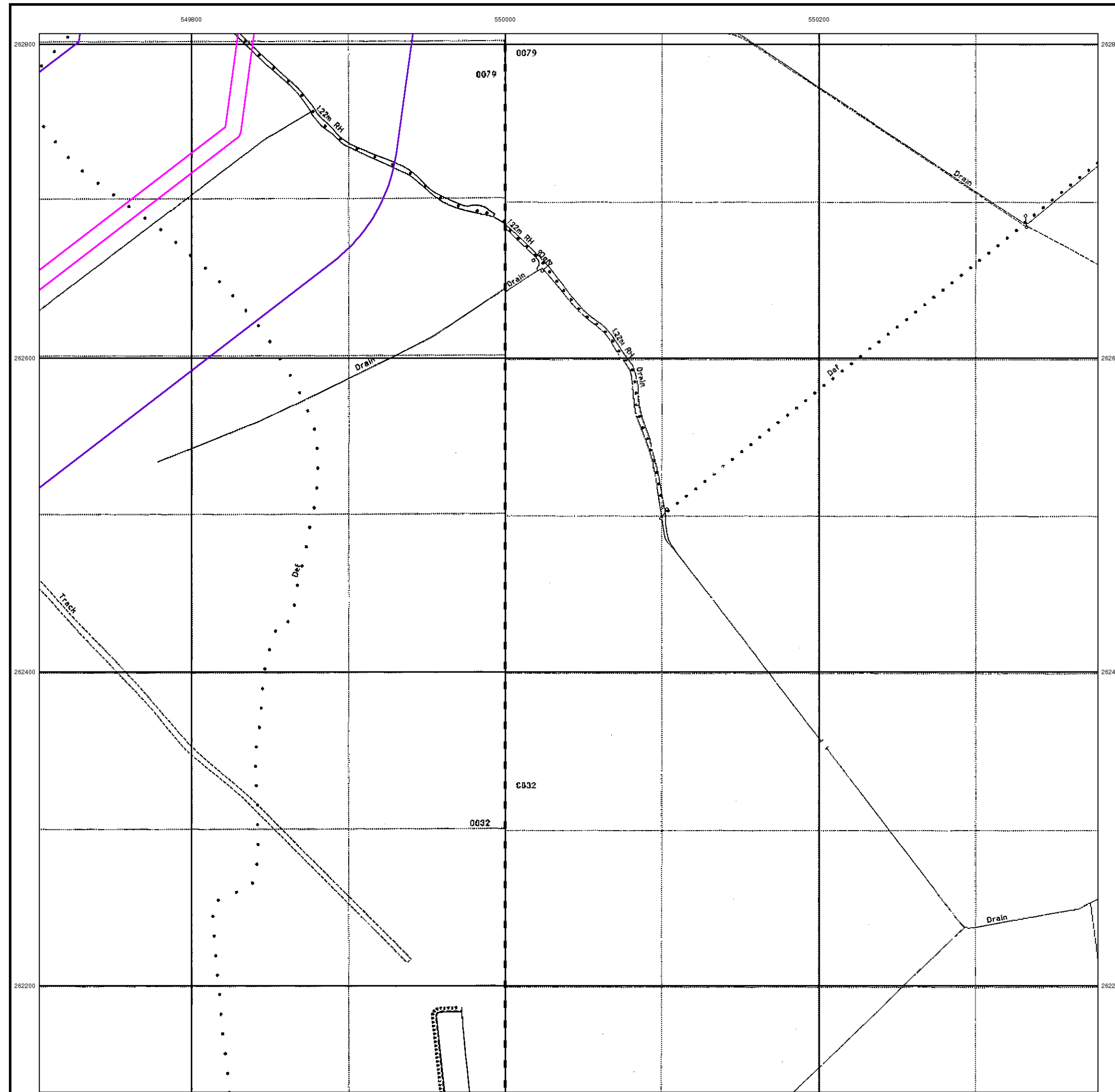
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

Landmark
INFORMATION GROUP

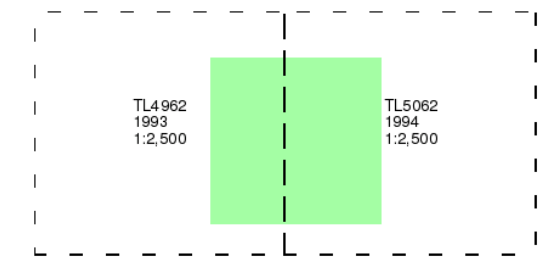
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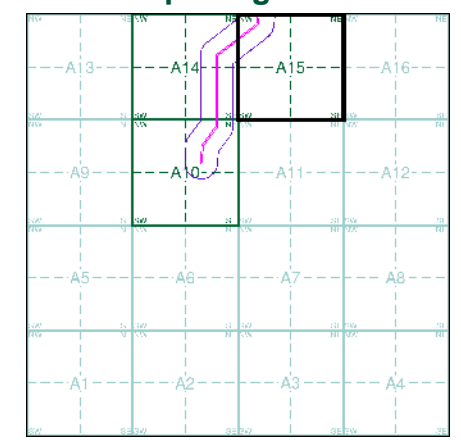
M M
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Large-Scale National Grid Data
Published 1993 - 1994
Source map scale - 1:2,500

'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)

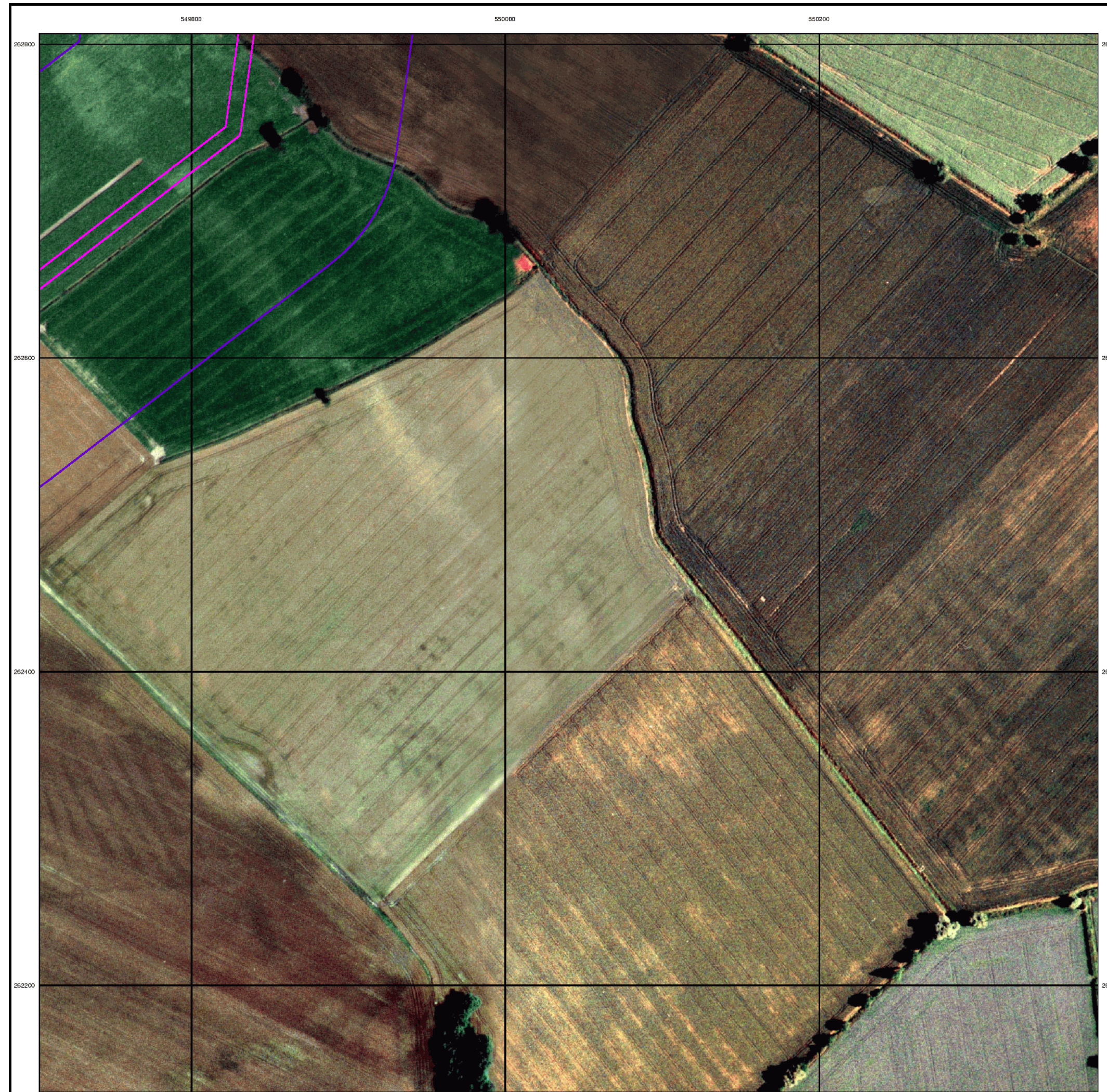


Historical Map - Segment A15



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

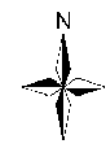
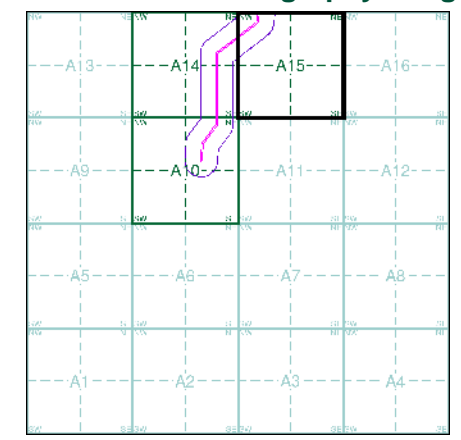
Site Details
 Site at 549200, 262200



M M
MOTT MACDONALD
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 A15



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 549560, 261950
 Slice: A
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

285568096_1_1

Customer Reference:

CWWTPR -Waterbeach route

National Grid Reference:

550080, 264060

Slice:

B

Site Area (Ha):

5.21

Search Buffer (m):

1000

Site Details:

Site at 549200, 262200

Client Details:

Miss L Bethell
Mott Macdonald
Demeter House
Station Road
Cambridge
CB1 2RS

Prepared For:

CWWTPR
Waterbeach route

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	43
Hazardous Substances	-
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Industrial Land Use	51
Sensitive Land Use	54
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Useful Contacts	61

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			7	
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4		3	3	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6	1	1		
River Quality Biology Sampling Points	pg 6		1		
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6		2	3	2 (*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 13	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 14	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 14	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 14	Yes	Yes	n/a	n/a
OS Water Network Lines	pg 15	12	71	59	97

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	pg 43		2		
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 43		1		
Licensed Waste Management Facilities (Locations)	pg 43		1		
Local Authority Landfill Coverage	pg 43	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 44			1	
Potentially Infilled Land (Non-Water)	pg 44		1		
Potentially Infilled Land (Water)	pg 44			2	
Registered Landfill Sites	pg 44		2		
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 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	
BGS Recorded Mineral Sites	pg 47		1	1	
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	pg 47		1		
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 47	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 48	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 48	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 48		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 48	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 49	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 49	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 51		2	1	6
Fuel Station Entries	pg 51				1
Points of Interest - Commercial Services	pg 51		1		4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 52			2	
Points of Interest - Public Infrastructure	pg 52		2	5	
Points of Interest - Recreational and Environmental	pg 53				6
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	pg 54	1			1
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 54	2			
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	B7NE (S)	0	1	550100 264000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7NE (SE)	0	1	550300 263850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7NE (S)	0	1	550100 263850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (SW)	0	1	549450 262900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16SW (NE)	0	1	550450 264950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11SE (NE)	0	1	550350 264200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B15SE (N)	0	1	550080 265000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B7NW (NW)	0	1	550000 264100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B7NE (N)	0	1	550050 264150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	549800 262700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	7	1	549750 262750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7SW (S)	19	1	550000 263550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7NW (SW)	53	1	550000 263900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	77	1	549700 262800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SW (S)	97	1	550000 262900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	98	1	549600 262750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7SW (S)	131	1	550000 263800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7NE (S)	131	1	550080 263950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SE (S)	146	1	550080 262900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B8NE (E)	167	1	550900 263950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	175	1	550050 262700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	186	1	550000 262600

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	B2SE (SW)	208	1	549450 263100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NW (NE)	219	1	550700 265250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16SW (NE)	221	1	550700 265050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11NE (N)	256	1	550250 264500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B8SW (SE)	281	1	550600 263700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NE (NE)	285	1	550750 265200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	285	1	550800 265750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	295	1	550800 265700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	312	1	549250 262600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	324	1	550850 265800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	334	1	550850 265750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B8NE (E)	365	1	550900 264058
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SW (SW)	369	1	549350 262900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	373	1	550950 265750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	412	1	551000 265750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B15SW (N)	412	1	550000 265000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	428	1	549050 262150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	429	1	550050 262150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15NW (N)	445	1	549950 265200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B15NW (N)	447	1	549900 265250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	462	1	549100 262300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	499	1	551050 265900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Spirit Pub Company (Managed) Limited Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Bridge Hotel Clayhithe, Waterbeach, Cambridgeshire, Cb25 9hz Authority: Environment Agency, Anglian Region Catchment Area: River Cam (Cambridge) Reference: Prcnf17107 Permit Version: 1 Effective Date: 2nd January 2004 Issued Date: 21st January 2004 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: River Cam 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>	B11NE (N)	329	2	550230 264520
2	<p>Discharge Consents</p> <p>Operator: Dr S J & Mrs M G Starkie Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Riverside Cottages Clayhithe, Horningsey, Cambridge, Cb5 9jb Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prcnf14374 Permit Version: 1 Effective Date: 19th July 2000 Issued Date: 26th July 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The River Cam Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	B11SE (N)	347	2	550180 264410
3	<p>Discharge Consents</p> <p>Operator: Mr Keith Long Property Type: Domestic Property (Multiple) Location: 1, 2, And 3 Northfield Farm Cot Stp Clayhithe Road, Horningsea, Cambridge, Cambridgeshire, Cb25 9ja Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Eprrb3798rs Permit Version: 1 Effective Date: 14th January 2021 Issued Date: 14th January 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Cam Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B16SE (NE)	355	2	550933 264982
3	<p>Discharge Consents</p> <p>Operator: Ms Claire Bruin And Ms Dorothy Neville Property Type: Domestic Property (Multiple) Location: 1, 2, And 3 Northfield Farm Cot Stp Clayhithe Road, Horningsea, Cambridge, Cambridgeshire, Cb25 9ja Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Eprrb3798rs Permit Version: 1 Effective Date: 14th January 2021 Issued Date: 14th January 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Cam Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B16SE (NE)	355	2	550933 264982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Mr Christopher Bristow And Mrs Frances Johnstone Property Type: Domestic Property (Multiple) Location: 1, 2, And 3 Northfield Farm Cot Stp Clayhithe Road, Horningsea, Cambridge, Cambridgeshire, Cb25 9ja Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Eprb3798rs Permit Version: 1 Effective Date: 14th January 2021 Issued Date: 14th January 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Cam Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B16SE (NE)	355	2	550933 264982
4	<p>Discharge Consents</p> <p>Operator: Scottish & Newcastle Retail Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bridge Hotel Clayhithe, Nr Waterbeach, Cams., Cb5 9hz Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prclf05816 Permit Version: 1 Effective Date: 9th July 1997 Issued Date: 9th July 1997 Revocation Date: 2nd January 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Land Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B11NE (N)	395	2	550170 264550
4	<p>Discharge Consents</p> <p>Operator: Keith Manson Hotels Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bridge Hotel Clayhithe, Nr Waterbeach, Cams., Cb5 9hz Authority: Environment Agency, Anglian Region Catchment Area: River Cam / The Lodes Reference: Pr1lfu13 Permit Version: 1 Effective Date: 3rd March 1978 Issued Date: 3rd March 1978 Revocation Date: 19th September 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	B11NE (N)	395	2	550170 264550
	<p>Nearest Surface Water Feature</p>	B16SW (NE)	0	-	550429 264870
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Arable Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Pesticides Note: Unnamed Ditch Tributary Of River Cam Incident Date: 8th March 1997 Incident Reference: 3713 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B12SW (NE)	100	2	550400 264295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Arable Location: BROOKE Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Pesticides Note: Unnamed Ditch; Tributary Of River Cam Incident Date: 8th March 1997 Incident Reference: 3713 Catchment Area: Cam/Wellow Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B12SW (NE)	103	2	550400 264300
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Cam Incident Date: 11th September 1997 Incident Reference: 3916 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>	B11SE (NE)	232	2	550300 264400
7	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Huntingdon District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Unknown Note: River Cam Incident Date: 19th September 1998 Incident Reference: 1070 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>	B11NE (NE)	256	2	550300 264500
8	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Cam Incident Date: 28th October 1994 Incident Reference: 2876 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>	B11SE (NE)	269	2	550200 264300
9	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Tributary River Cam Incident Date: 8th June 1993 Incident Reference: 2211 Catchment Area: Not Given Receiving Water: Groundwater Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B11NE (N)	303	2	550200 264800
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Sheep Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Organic Wastes: Animal Carcasses Note: River Cam Incident Date: 11th August 1994 Incident Reference: 2796 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B1SE (SW)	722	2	549000 263000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Cam GQA Grade: River Quality D Reach: Clayhithe... Confl Swaffham Bulbeck Lode Estimated Distance (km): 3 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	B15SE (N)	0	2	550306 264835
	River Quality Name: Cam GQA Grade: River Quality D Reach: A45 Road Bridge...Clayhithe Estimated Distance (km): 4 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	B11SW (NW)	203	2	549989 264221
11	River Quality Biology Sampling Points Name: Cam Reach: Clayhithe To Confluence Swaffham Bulbeck Lode Estimated Distance: 3.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2002 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2006 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	B11NE (N)	231	2	550300 264800
12	Water Abstractions Operator: H Gingell Ltd Licence Number: 6/33/33/*s/040 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 22 Yearly Rate (m3): 872720 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	B16SW (NE)	90	2	550600 264965
13	Water Abstractions Operator: H Gingell Ltd Licence Number: 6/33/33/*g/018 Permit Version: Not Supplied Location: Borehole B , HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 910 Details: C Chalk 7; 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	B2SE (S)	155	2	549700 262995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Water Abstractions</p> <p>Operator: Cambridge Garden Plants Licence Number: 6/33/33/*G/0073 Permit Version: 1 Location: Bore At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 22nd February 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B6SE (SW)	335	2	549700 263600
14	<p>Water Abstractions</p> <p>Operator: G & N Buchdahl Licence Number: 6/33/33/*G/0064 Permit Version: 100 Location: Bore At Horningsea Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Greensand 3; Status: Temporary Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st July 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B6SE (SW)	335	2	549700 263600
15	<p>Water Abstractions</p> <p>Operator: H Gingell Ltd Licence Number: 6/33/33/*s/040 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 22 Yearly Rate (m3): 872720 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>	B11SW (NW)	389	2	550001 264216
16	<p>Water Abstractions</p> <p>Operator: George E Hancock Licence Number: 6/33/33/*s/061 Permit Version: Not Supplied Location: River Cam North Of, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 7 Yearly Rate (m3): 454550 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>	B6SE (SW)	613	2	549480 263810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Water Abstractions</p> <p>Operator: Ralph Ashman Licence Number: 6/33/33/*s/019 Permit Version: Not Supplied Location: River Cam At, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 11 Yearly Rate (m3): 318230 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>	B6SW (SW)	711	2	549300 263600
	<p>Water Abstractions</p> <p>Operator: George E Hancock Licence Number: 6/33/33/*s/061 Permit Version: Not Supplied Location: Drains North Of Horningsea, HORNINGSEA Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 7 Yearly Rate (m3): 454550 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>	B5NE (W)	1129	2	549000 264000
	<p>Water Abstractions</p> <p>Operator: H E Collins Licence Number: 6/33/34/*G/0062 Permit Version: 100 Location: Borehole At Waterbeach Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Greensand 3; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B13NE (NW)	1552	2	548900 265400
	<p>Water Abstractions</p> <p>Operator: K Taylor Licence Number: 6/33/35/*G/0055 Permit Version: 100 Location: Well N Of Milton Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Fluvial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B5NW (W)	1572	2	548585 264155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: K Taylor Licence Number: 6/33/35/*g/055 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Anglian Region Abstraction: Unspecified Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 49100 Details: Fluvial Sand and Gravel; Status: Perpetuity 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>	B5NW (W)	1577	2	548580 264155
	<p>Water Abstractions</p> <p>Operator: P J Biggs Licence Number: 6/33/35/*G/0055 Permit Version: 101 Location: Well N Of Milton Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B9SW (W)	1579	2	548580 264160
	<p>Water Abstractions</p> <p>Operator: P J Biggs Licence Number: 6/33/35/*G/0055 Permit Version: 101 Location: Well N Of Milton Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B9SW (W)	1579	2	548580 264160
	<p>Water Abstractions</p> <p>Operator: K Taylor Licence Number: 6/33/35/*G/0055 Permit Version: 100 Location: Well N Of Milton Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Fluvial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B9SW (W)	1579	2	548580 264160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	B7NW (NW)	0	3	550000 264128
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	B15SE (N)	0	3	550080 265000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability</p> <p>Combined Vulnerability: Medium</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: High</p>	B3SW (S)	0	3	549768 263000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(N)	0	3	550209 266000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	(N)	0	3	550548 266000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High</p>	B7NE (SE)	0	3	550114 263984
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High</p>	B2SE (SW)	0	3	549515 262809
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	B7NE (SE)	0	3	550150 264000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	B16SW (N)	0	3	550421 265024
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(N)	0	3	550371 265850
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	(N)	0	3	550392 266000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p>	B7NE (SE)	0	3	550080 264058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial >90%</p> <p>Patchiness: <3m</p> <p>Superficial Thickness: Low</p> <p>Superficial Recharge: Low</p>	B7NW (SW)	0	3	550000 264000
	<p>Groundwater Vulnerability Map</p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial <90%</p> <p>Patchiness: <3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge: High</p>	B2SE (S)	0	3	549671 262988
	<p>Groundwater Vulnerability Map</p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial <90%</p> <p>Patchiness: <3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge: High</p>	B7SE (S)	0	3	550210 263579
	<p>Groundwater Vulnerability Map</p> <p>Combined Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Classification: Unproductive</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: <300 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial <90%</p> <p>Patchiness: <3m</p> <p>Superficial Thickness: High</p> <p>Superficial Recharge: High</p>	B3SW (S)	0	3	550000 263000
	<p>Groundwater Vulnerability - Soluble Rock Risk</p> <p>Classification: Significant Risk - Problems Unlikely</p>	B3SW (S)	0	3	550000 263000
	<p>Groundwater Vulnerability - Soluble Rock Risk</p> <p>Classification: Significant Risk - Problems Unlikely</p>	B7NE (S)	0	3	550080 264000
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	B7NE (SE)	0	3	550114 263984
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	B2SE (SW)	0	3	549432 262905

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B15SE (N)	0	3	550080 265000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B7NW (W)	0	3	550000 264058
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B7NE (SE)	0	3	550080 264058
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B7SW (SW)	0	3	549789 263730
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	B16SW (N)	0	3	550421 265024
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(N)	0	3	550569 265600
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B15SE (N)	0	3	550080 265000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B7NW (NW)	0	3	550000 264128
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B16SW (NE)	0	2	550505 264925
	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	B7NW (NW)	0	2	550007 264096
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	B11SE (N)	0	2	550191 264439
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B16SW (NE)	7	2	550493 264920
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B16SW (NE)	12	2	550482 264915
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B16SW (NE)	52	2	550561 264950
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B11NE (N)	177	2	550311 264738
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B7NW (NW)	0	2	550012 264106
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	B15SE (N)	0	2	550326 264943
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	B11NE (N)	0	2	550270 264531

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences Type: Flood Defences Reference: Not Supplied	B15SE (N)	0	2	550326 264951
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	0	2	550459 264970
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	58	2	550525 264997
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	61	2	550572 264953
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	71	2	550537 265003
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	86	2	550554 265007
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	117	2	550592 265013
	Flood Defences Type: Flood Defences Reference: Not Supplied	B15SE (N)	143	2	550137 264847
	Flood Defences Type: Flood Defences Reference: Not Supplied	B15SE (N)	149	2	550252 265013
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	188	2	550644 265060
	Flood Defences Type: Flood Defences Reference: Not Supplied	B16SW (NE)	196	2	550675 265108
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16SW (N)	0	4	550425 265010
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	0	4	549869 263103
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	0	4	549892 263090
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	0	4	549953 262938

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	0	4	549783 262883
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	0	4	550346 265269
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	0	4	550440 265336
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	0	4	550448 265438
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NW (NE)	0	4	550600 264679
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NW (NE)	0	4	550605 264685
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1142.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	0	4	550294 264729
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 618.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16SW (NE)	0	4	550420 264865
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NW (NE)	3	4	550600 264679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	(N)	4	4	550480 265524
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	5	4	550372 264964
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 376.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12SW (NE)	8	4	550382 264375
34	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: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	9	4	550470 265250
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	10	4	550471 265251
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	12	4	550472 265251
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	15	4	550476 265251
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NW (NE)	32	4	550577 264736
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	35	4	550442 265405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	35	4	550444 265413
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	35	4	550447 265429
42	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: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	36	4	550432 265358
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	37	4	550350 265282
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	37	4	550432 265358
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	38	4	550430 265359
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	40	4	550354 265375
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	57	4	549782 262889
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	59	4	549781 262929

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	65	4	549727 262959
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	66	4	550370 264963
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	68	4	550342 264949
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	70	4	550532 265252
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (N)	70	4	550531 265241
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	95	4	550026 262983
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SW (S)	95	4	549953 262938
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	97	4	550340 264948
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	100	4	550319 264939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NE (N)	100	4	550321 264708
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	108	4	550341 265269
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	112	4	550330 265270
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NW (NE)	112	4	550470 264588
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	117	4	550284 265015
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	120	4	550310 264942
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 496.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NE (SW)	123	4	549501 263398
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	124	4	550322 265272
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SE (NE)	125	4	550280 264162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	127	4	550307 264860
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NW (NE)	128	4	550457 264599
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	131	4	550317 265272
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	137	4	550256 265281
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	137	4	550276 265002
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	139	4	550272 265021
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16SE (NE)	141	4	550750 264869
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	152	4	550135 264852
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	152	4	550243 265008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NE (NE)	154	4	550159 264101
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	160	4	550076 263024
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	169	4	550303 265384
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15NE (N)	173	4	550300 265385
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NE (NE)	179	4	550777 264576
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NE (NE)	193	4	550145 264088
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 689.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NE (NE)	198	4	550794 264563
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 581.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	199	4	550050 262874
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	205	4	550076 263024

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	209	4	550155 263134
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	209	4	550082 263030
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	211	4	550172 265167
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	214	4	550085 263020
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (NE)	218	4	550678 265229
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	222	4	550095 263025
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (NE)	223	4	550685 265228
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	224	4	550095 263016
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (NE)	225	4	550683 265215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (NE)	225	4	550684 265222
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NW (NE)	225	4	550684 265224
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SE (NE)	231	4	550304 264415
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	242	4	550157 263139
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3NE (S)	243	4	550186 263204
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	244	4	550115 263017
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 623.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3NE (S)	248	4	550255 263351
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SE (NE)	278	4	550268 264493
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 988.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B8NW (E)	281	4	550614 263912

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SE (NE)	281	4	550256 264474
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 578.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11SW (N)	285	4	550018 264238
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SE (NE)	285	4	550256 264474
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	285	4	550240 264737
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16NE (NE)	302	4	550803 265282
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	305	4	550230 264767
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	305	4	550230 264762
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SE (N)	308	4	550083 264193
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	308	4	550234 264753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	312	4	550230 264753
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	314	4	550153 264588
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B15SE (N)	322	4	550140 264846
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B15SE (N)	322	4	550135 264852
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	323	4	550089 265035
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B15SE (N)	327	4	550126 264860
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B15SE (N)	329	4	550121 264865
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NE (N)	331	4	550188 264751
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16SE (NE)	332	4	550923 265102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 486.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B12NE (NE)	336	4	550927 264526
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	346	4	550111 264845
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	348	4	550107 264849
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16SE (NE)	350	4	550941 264952
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 557.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	(NE)	351	4	551112 265196
126	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: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	351	4	550099 264852
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	351	4	550101 264855
128	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: Cam Ely Ouse and South Level Primacy: 2	B16SE (NE)	352	4	550944 264959
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	353	4	550060 265039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B8SW (SE)	354	4	550418 263486
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	354	4	550098 264850
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 380.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (N)	356	4	549898 264526
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SE (N)	359	4	550082 264875
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SW (N)	376	4	550025 264229
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 538.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NW (W)	378	4	549718 264051
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SE (SW)	386	4	549669 263665
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 368.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11SW (NW)	387	4	549993 264219
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NW (SW)	387	4	549822 263945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 484.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SW (NW)	389	4	549994 264242
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SW (N)	401	4	550016 264954
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 384.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (NW)	404	4	549819 264636
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (NW)	405	4	549841 264623
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SE (SW)	408	4	549614 263575
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B8SW (SE)	415	4	550615 263673
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B16SE (NE)	417	4	550928 265096
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	419	4	550281 262941
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	420	4	550152 264585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B11NE (N)	421	4	550149 264576
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B2SW (SW)	422	4	549257 263063
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B3SE (S)	426	4	550287 262939
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NE (SW)	438	4	549492 263477
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NE (SW)	438	4	549532 263437
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	446	4	549217 262914
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NE (SW)	454	4	549501 263398
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NE (SW)	455	4	549498 263393
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SW (N)	468	4	549920 264932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NE (SW)	482	4	549396 263175
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (N)	499	4	549797 264785
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SW (N)	499	4	549920 264932
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B15SW (N)	502	4	549917 264933
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 636.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	507	4	549269 263540
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SW (N)	508	4	550006 264439
163	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: Cam Ely Ouse and South Level Primacy: 2	B11SW (N)	508	4	550010 264444
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 362.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	509	4	549133 262841
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	520	4	549133 262841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	520	4	549152 262977
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NW (W)	533	4	549718 264051
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	535	4	549278 263051
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NW (W)	552	4	549704 264065
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 338.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B6NE (W)	563	4	549695 264071
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	572	4	549278 263051
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 401.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NW (W)	572	4	549719 264123
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	576	4	549275 263053
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B7NW (W)	581	4	549720 264142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	594	4	549152 262977
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	594	4	549172 263122
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B2NW (SW)	595	4	549271 263242
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NW (SW)	610	4	549280 263243
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B6SE (W)	616	4	549477 263812
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 416.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cam Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B6SW (SW)	619	4	549342 263636
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SE (W)	629	4	549465 263815
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 380.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11SW (NW)	633	4	549741 264271
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (W)	634	4	549687 264187

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 336.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SE (W)	635	4	549460 263817
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SE (W)	635	4	549460 263817
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (NW)	646	4	549888 264510
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (N)	646	4	549895 264522
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	658	4	549053 263134
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 450.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	660	4	549201 263544
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4SW (S)	665	4	550516 262846
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	666	4	549012 262922
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	(SW)	673	4	548932 262781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4SW (S)	674	4	550541 262876
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	677	4	549347 263628
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (NW)	681	4	549772 264784
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B11NW (NW)	684	4	549769 264783
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4SW (SE)	685	4	550619 263049
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	694	4	549172 263122
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 402.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	704	4	549653 264311
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4SW (SE)	707	4	550623 263059
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4NW (SE)	708	4	550700 263233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 413.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (W)	708	4	549586 264195
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 393.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	715	4	549634 264322
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	720	4	549633 264262
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4NW (SE)	721	4	550700 263233
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	723	4	549628 264268
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	724	4	549266 263543
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 312.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NW (W)	726	4	549364 263822
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	726	4	549630 264267
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NE (W)	728	4	549366 263831

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	728	4	549629 264269
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	728	4	549629 264269
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 430.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (W)	729	4	549564 264206
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NW (W)	740	4	549353 263832
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NW (W)	745	4	549348 263833
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 313.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NW (W)	745	4	549346 263826
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	746	4	549615 264281
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	747	4	549612 264286
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	752	4	549613 264288

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	752	4	549613 264288
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2SW (SW)	777	4	549053 263134
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	780	4	549210 263551
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	785	4	549205 263553
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	785	4	549205 263553
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 337.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	786	4	549201 263544
226	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	789	4	549201 263553
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	802	4	549188 263555
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	806	4	549183 263557

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 336.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	807	4	549182 263554
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 336.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6SW (SW)	807	4	549182 263554
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	816	4	548878 262993
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1NE (SW)	817	4	548988 263182
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1051.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B4NE (SE)	838	4	550926 263375
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	840	4	548856 263003
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1NE (SW)	841	4	549006 263258
236	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	841	4	548856 263003
237	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: Cam Ely Ouse and South Level Primacy: 2	B4NE (SE)	845	4	550908 263335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	854	4	548766 262854
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NW (SW)	855	4	549031 263253
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B2NW (SW)	856	4	549028 263250
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1NE (SW)	878	4	549010 263265
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1NE (SW)	881	4	549008 263268
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 368.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1NE (SW)	882	4	549005 263261
244	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Car Dyke Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	911	4	549505 264413
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Car Dyke Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10SE (NW)	915	4	549502 264418
246	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SW (SW)	930	4	548681 262926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	937	4	548762 263050
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SW (SW)	940	4	548675 262856
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	953	4	548694 262939
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SE (SW)	954	4	548692 262938
251	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B1SW (SW)	959	4	548681 262926
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B14SE (NW)	998	4	549414 264972
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 431.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NW (W)	999	4	549091 263868
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B6NW (W)	999	4	549091 263868
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Car Dyke Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B14SE (NW)	1000	4	549416 264921

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Car Dyke Catchment Name: Cam Ely Ouse and South Level Primacy: 2	B10NE (NW)	1000	4	549427 264813

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	Historical Landfill Sites Licence Holder: Mr C Hunter - C and M Haulage Location: Northfields Farm, Clayhithe, Cambridge, Cambridgeshire Name: C Hunter - Northfields Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL30269 First Input Date: 31st December 1992 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 70147 Regis Ref: CAM/L/HUN002 WRC Ref: 0500/0054 BGS Ref: Not Supplied Other Ref: LS 132	B7NE (E)	112	2	550134 264079
258	Historical Landfill Sites Licence Holder: P B Kerridge Location: Horningsea Name: Clayhithe Cottages Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL01774 First Input Date: 31st December 1989 Last Input Date: 31st December 1992 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0500/0041 BGS Ref: Not Supplied Other Ref: LS 95	B7NE (N)	172	2	550092 264090
259	Licensed Waste Management Facilities (Landfill Boundaries) Name: C Hunter - Northfields Farm Licence Number: 70147 Location: Northfields Farm, Clayhithe, Cambridge, Cambs Licence Holder: C Hunter Authority: Environment Agency - Anglian Region, Central Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Small (Less than 25,000 tonnes per year) Licence Status: Inactive Issued: 18th December 1992 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	B7NE (E)	115	2	550131 264078
260	Licensed Waste Management Facilities (Locations) Licence Number: 70147 Location: Northfields Farm, Clayhithe, Cambridge, Cambridgeshire Operator Name: C Hunter Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Central Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Expired Issued: 18th December 1992 Last Modified: Not Supplied Expires: 15th January 2002 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	B7NE (E)	159	2	550200 264100
	Local Authority Landfill Coverage Name: South Cambridgeshire District Council - Has supplied landfill data		0	5	550080 264058
	Local Authority Landfill Coverage Name: Cambridgeshire County Council - Has not been able to supply Landfill data		0	6	550080 264058
	Local Authority Landfill Coverage Name: East Cambridgeshire District Council - Has supplied landfill data		477	7	551023 263605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	Local Authority Recorded Landfill Sites Location: Horningsea, Horningsea, South Cambridgeshire Reference: 95 Authority: South Cambridgeshire District Council Last Reported Status: Closed Types of Waste: Category 1 Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	B7NW (SW)	270	5	550000 264000
262	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1975	B7NE (N)	159	-	550091 264091
263	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	B2SE (SW)	340	-	549415 262864
264	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	B10SE (NW)	382	-	549683 264300
265	Registered Landfill Sites Licence Holder: C Hunter of C & M Haulage Licence Reference: LS 132 Site Location: Northfields Farm, Clayhithe, Waterbeach, Cambridge, Cambridgeshire Licence Easting: 550200 Licence Northing: 264070 Operator Location: 47 Denny End Road, Waterbeach, CAMBRIDGE, Cambridgeshire, CB5 9BB Authority: Environment Agency - Anglian Region, Central Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Operational as far as is knownOperational Dated: 18th December 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Clean Soil & Subsoil	B7NE (E)	142	2	550200 264070
266	Registered Landfill Sites Licence Holder: Kerridge Ltd. Anglia Licence Reference: LS 95 Site Location: Clayhithe Inert Landfill Site, Horningsea, Cambridge, Cambridgeshire Licence Easting: 550150 Licence Northing: 264150 Operator Location: 11-21 Sturton Street, CAMBRIDGE, Cambridgeshire, CB1 2OB Authority: Environment Agency - Anglian Region, Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 7th November 1989 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Top/Subsoil Prohibited Waste: Hazardous Wastes Putrescible Waste Waste N.O.S.	B7NE (NE)	228	2	550150 264150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Gault Formation And Upper Greensand Formation (Undifferentiated)	B7NE (SE)	0	1	550080 264058
	BGS 1:625,000 Solid Geology Description: Grey Chalk Subgroup	B7NE (SE)	0	1	550140 264011
	BGS 1:625,000 Solid Geology Description: Grey Chalk Subgroup	B8NE (E)	0	1	551030 263923
	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	B7NE (SE)	0	1	550080 264058
	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	B2SE (SW)	0	1	549582 263031
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B7NW (W)	0	1	549888 264000
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B7NE (SE)	0	1	550114 263984
	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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 45 - 60 mg/kg	B16SW (N)	0	1	550421 265024

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 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 45 - 60 mg/kg</p> <p>Concentration:</p>	B15SE (N)	30	1	550308 264995
	<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 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	B3SW (S)	144	1	550033 262917
	<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 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	B4SW (S)	165	1	550414 263000
	<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 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	B8SW (SE)	276	1	550618 263686
	<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 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 45 - 60 mg/kg</p> <p>Concentration:</p>	B16SE (NE)	293	1	550755 265137
	<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>	B7NW (NW)	341	1	549998 264126

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: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	B2SW (SW)	375	1	549294 263000
	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: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	B16NE (NE)	490	1	551000 265183
267	BGS Recorded Mineral Sites Site Name: Clayhythe Brick Works Location: Clayhythe, Horningsea, Cambridge, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145329 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Gault Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B7NE (E)	150	1	550198 264081
268	BGS Recorded Mineral Sites Site Name: Clayhythe Brick Works Location: Clayhythe, Horningsea, Cambridge, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145328 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Gault Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B11SE (N)	263	1	550128 264181
	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				
	Man-Made Mining Cavities Easting: 550400 Northing: 264200 Distance: 48 Quadrant Reference: B12 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Cambridge Greensand, Gault, Lower Greensand, Kimmeridge Clay Superficial Geology: No Details Detail:	B12SW (NE)	48	8	550400 264200
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B2SE (SW)	0	1	549515 262809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (NW)	0	1	550000 264128
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NW (W)	0	1	550000 264058
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550080 264058
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550120 265067
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550080 265000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B16SW (NE)	187	1	550701 265000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550080 265000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B7NW (NW)	0	1	550000 264128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550120 265067
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (W)	0	1	550000 264058
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550080 264058
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B16SW (N)	0	1	550421 265024
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	30	1	550303 265000
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	82	1	550308 264995
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B16SW (NE)	187	1	550701 265000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (W)	0	1	550000 264058
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550080 264058
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550080 265000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B4NE (SE)	165	1	550795 263439
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (SW)	215	1	549432 262905
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550080 265000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NW (W)	0	1	550000 264058
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550080 264058
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550114 263984
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (SW)	0	1	549515 262809
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (SW)	10	1	550000 263919
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	90	1	550000 262916
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	144	1	550033 262917
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550080 264058
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (W)	0	1	550000 264058
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7SW (SW)	0	1	549789 263730
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B16SW (N)	0	1	550421 265024
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	0	1	550080 265000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B7NW (NW)	0	1	550000 264128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	30	1	550303 265000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	78	1	550120 265067
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15SE (N)	82	1	550308 264995
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B8SW (SE)	165	1	550618 263686
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B16SW (NE)	187	1	550701 265000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (SW)	0	1	549432 262905
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550080 264058
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B7NW (W)	0	1	550000 264058

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	B15SE (N)	0	1	550080 265000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NE (SE)	0	1	550114 263984
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (SW)	10	1	550000 263919
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	90	1	550000 262916
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B8NE (E)	144	1	550899 263913
	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	B7NW (W)	0	1	550001 264058
	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	B7NE (SE)	0	1	550080 264058
	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	B15SE (N)	0	1	550080 265001
	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	B7NW (W)	0	1	550001 264058
	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	B7NE (SE)	0	1	550080 264058
	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	B15SE (N)	0	1	550080 265001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	<p>Contemporary Trade Directory Entries</p> <p>Name: D Griggs Motor Service & Repairs Location: 1 Eye Hall Farm Cottages, Clayhithe Road, Horningsea, Cambridge, CB25 9JD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	B3NW (S)	95	-	549824 263237
270	<p>Contemporary Trade Directory Entries</p> <p>Name: Foodwell Vegetable Processors Ltd Location: Hall Crest Farm, Burgess Drove, Waterbeach, Cambridge, CB25 9LL Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B15NE (N)	161	-	550297 265304
271	<p>Contemporary Trade Directory Entries</p> <p>Name: Atkins & Gregory Ltd Location: Adams Ct, Waterbeach, Cambridge, CB5 9PP Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B15SE (N)	378	-	550052 265160
272	<p>Contemporary Trade Directory Entries</p> <p>Name: Cambridge Car Breakers Location: 36, Station Road, Waterbeach, Cambridge, CB25 9HT Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B15SW (N)	512	-	549901 265053
273	<p>Contemporary Trade Directory Entries</p> <p>Name: Waterbeach Electronics Ltd Location: 8, Burgess Road, Waterbeach, Cambridge, CB25 9ND Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address</p>	B15NW (N)	608	-	549849 265333
274	<p>Contemporary Trade Directory Entries</p> <p>Name: Rosemary Newsagents Location: 3, Rosemary Road, Waterbeach, Cambridge, CB25 9NB Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B15NW (N)	643	-	549806 265292
274	<p>Contemporary Trade Directory Entries</p> <p>Name: F D W Badcock Location: 1, Rosemary Road, Waterbeach, Cambridge, CB25 9NB Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B15NW (N)	679	-	549772 265300
275	<p>Contemporary Trade Directory Entries</p> <p>Name: G Nice & Sons Ltd Location: 3, Chapel Street, Waterbeach, Cambridge, CB25 9HR Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	B14NE (N)	826	-	549616 265265
276	<p>Contemporary Trade Directory Entries</p> <p>Name: Di Natale Uk Location: 3, Greenside, Waterbeach, Cambridge, CB5 9HW Classification: Stationery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B14NE (NW)	923	-	549528 265326
277	<p>Fuel Station Entries</p> <p>Name: George Nice And Sons Ltd Location: 3, Station Road, Waterbeach, Cambridge, Cambridgeshire, CB25 9HT Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 100m</p>	B14NE (NW)	877	-	549568 265289
278	<p>Points of Interest - Commercial Services</p> <p>Name: D Griggs Motor Service & Repairs Location: 1 Eye Hall Farm Cottages, Clayhithe Road, Horningsea, Cambridge, CB25 9JD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	B3NW (S)	95	9	549824 263237

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	Points of Interest - Commercial Services Name: C F Hollis Location: 36 Station Road, Waterbeach, Cambridge, CB25 9HT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B15SW (N)	506	9	549907 265053
280	Points of Interest - Commercial Services Name: Ivalet UK Location: 26 Rosemary Road, Waterbeach, Cambridge, CB25 9NB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	B15NW (N)	590	9	549849 265226
281	Points of Interest - Commercial Services Name: Andrew T Brown Ltd Location: 3 St. Andrews Hill, Waterbeach, Cambridge, CB25 9NA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B15NW (N)	722	9	549719 265251
282	Points of Interest - Commercial Services Name: G Nice & Sons Ltd Location: 3 Chapel Street, Waterbeach, Cambridge, CB25 9HR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	B14NE (N)	826	9	549616 265265
283	Points of Interest - Manufacturing and Production Name: R A Fison Location: Grange Farm, Clayhithe Road, Horningsea, Cambridge, CB25 9JD Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	B7NW (SW)	302	9	549902 263911
284	Points of Interest - Manufacturing and Production Name: Tank Location: CB25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B11NE (N)	408	9	550160 264564
285	Points of Interest - Public Infrastructure Name: Sluice Location: CB25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B15SE (N)	145	9	550267 265006
285	Points of Interest - Public Infrastructure Name: Sluice Location: CB25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B15SE (N)	147	9	550265 265005
286	Points of Interest - Public Infrastructure Name: Sluice Location: CB25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B11NE (N)	301	9	550244 264757
286	Points of Interest - Public Infrastructure Name: Sluice Location: CB25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B11NE (N)	307	9	550237 264756
287	Points of Interest - Public Infrastructure Name: Conservators of the River Cam Location: Conservators House, Clayhithe Road, Horningsea, Cambridge, CB25 9JB Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	B11SE (N)	313	9	550224 264432
288	Points of Interest - Public Infrastructure Name: Waterbeach Rail Station Location: Clayhithe Road, CB25 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	B15SW (N)	375	9	550040 264969

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	<p>Points of Interest - Public Infrastructure</p> <p>Name: Waterbeach Station Location: Clayhithe Road, CB25 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location</p>	B15SW (N)	375	9	550040 264969
289	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Play Area Location: CB25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	B14SE (NW)	795	9	549621 264933
290	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Play Area Location: CB25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	B14NE (N)	814	9	549643 265405
291	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Playground Location: Cambridge Road, CB25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location</p>	B14NE (NW)	895	9	549535 265203
291	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	B14NE (NW)	896	9	549533 265196
291	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Playground Location: CB25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	B14NE (NW)	910	9	549519 265194
291	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Skatepark Location: CB25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	B14SE (NW)	937	9	549481 265130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	Areas of Adopted Green Belt Authority: South Cambridgeshire District Council Plan Name: South Cambridgeshire Local Plan Status: Adopted Plan Date: 27th September 2018	B7NE (SE)	0	5	550080 264058
293	Areas of Adopted Green Belt Authority: East Cambridgeshire District Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 21st April 2015	B8SE (SE)	741	10	551032 263627
294	Nitrate Vulnerable Zones Name: Ely Ouse And Cut-Off Channel Nvz Description: Surface Water Source: Environment Agency, Head Office	B7NE (SE)	0	3	550080 264058
295	Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office	B8SE (SE)	0	3	550947 263585

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	June 2020 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	July 2021	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	July 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department	October 2014 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department	October 2014 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department	October 2014 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2021	
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	
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area	July 2021	Quarterly
Water Abstractions Environment Agency - Anglian Region	July 2021	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
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











Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	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	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	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	July 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area	July 2021	Quarterly
Local Authority Landfill Coverage Cambridgeshire County Council East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cambridgeshire County Council East Cambridgeshire District Council - Environmental Health Department South Cambridgeshire District Council	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Central Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	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 Cambridgeshire County Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	February 2016 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Cambridgeshire County Council East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	February 2016 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
CBCSB Compensation District Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2021	Quarterly
Gas Pipelines National Grid	May 2021	Annually
Points of Interest - Commercial Services PointX	September 2021	Quarterly
Points of Interest - Education and Health PointX	September 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2021	Quarterly
Points of Interest - Public Infrastructure PointX	September 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

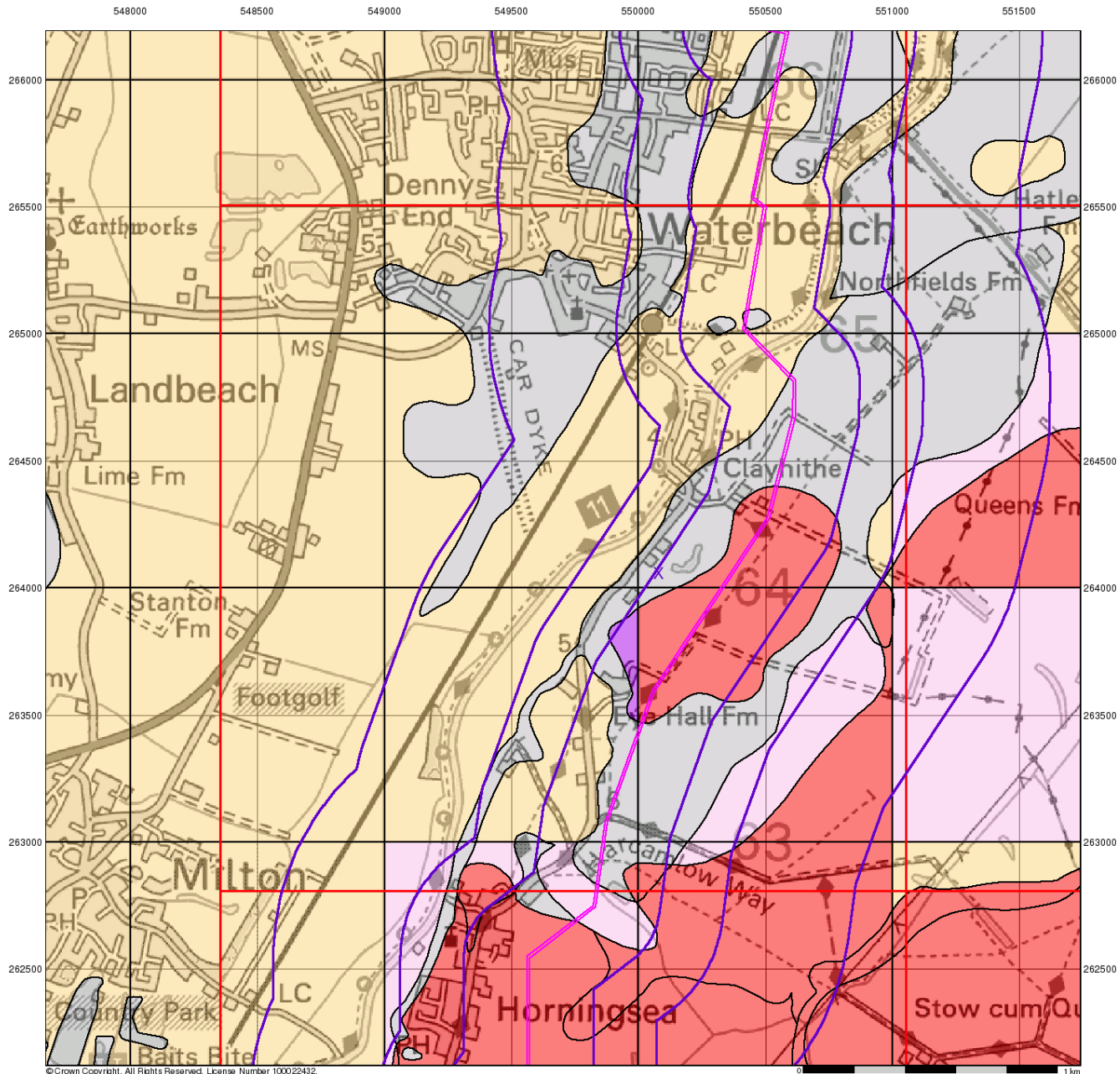
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	October 2020 October 2020	Quarterly Quarterly
Areas of Unadopted Green Belt East Cambridgeshire District Council - Planning Department South Cambridgeshire District Council	October 2020 October 2020	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	South Cambridgeshire District Council South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Telephone: 08450 450 500 Website: www.scambs.gov.uk
6	Cambridgeshire County Council Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 0AP	Telephone: 01223 717111 Fax: 01223 717201 Website: www.camcnty.gov.uk
7	East Cambridgeshire District Council - Environmental Health Department The Grange, Nutholt Lane, Ely, Cambridgeshire, CB7 4PL	Telephone: 01353 665555 extn 284 Website: www.eastcambs.gov.uk
8	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	East Cambridgeshire District Council - Planning Department The Grange, Nutholt Lane, Ely, Cambridgeshire, CB7 4PL	Telephone: 01353 665555 Fax: 01353 665 240 Website: www.eastcambs.gov.uk
11	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.



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











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Groundwater Vulnerability

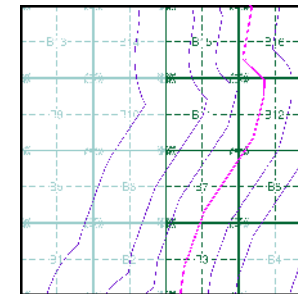
General

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

Agency and Hydrological

- | Bedrock Aquifers | Superficial Aquifers |
|---|---|
|  High Vulnerability, Principal Aquifer |  High Vulnerability, Principal Aquifer |
|  High Vulnerability, Secondary Aquifer |  High Vulnerability, Secondary Aquifer |
|  Medium Vulnerability, Principal Aquifer |  Medium Vulnerability, Principal Aquifer |
|  Medium Vulnerability, Secondary Aquifer |  Medium Vulnerability, Secondary Aquifer |
|  Low Vulnerability, Principal Aquifer |  Low Vulnerability, Principal Aquifer |
|  Low Vulnerability, Secondary Aquifer |  Low Vulnerability, Secondary Aquifer |
-  Unproductive Aquifer
-  Soluble Rock

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

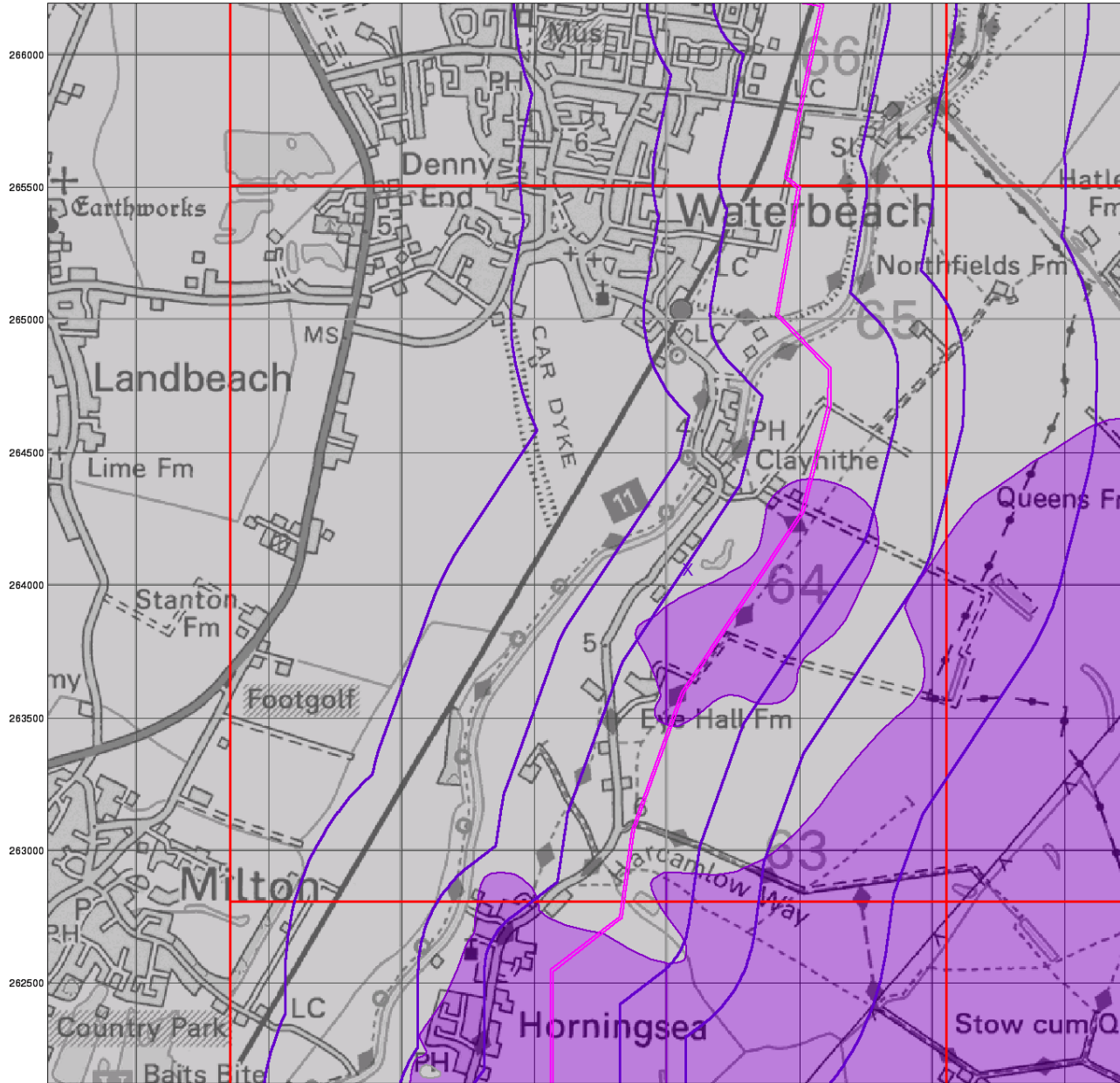
Site Details

Site at 549200, 262200

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Bedrock Aquifer Designation

General

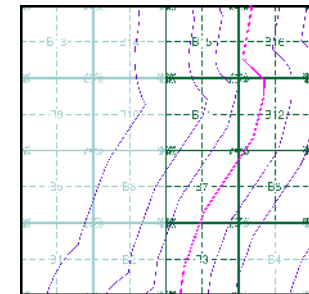
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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 B



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

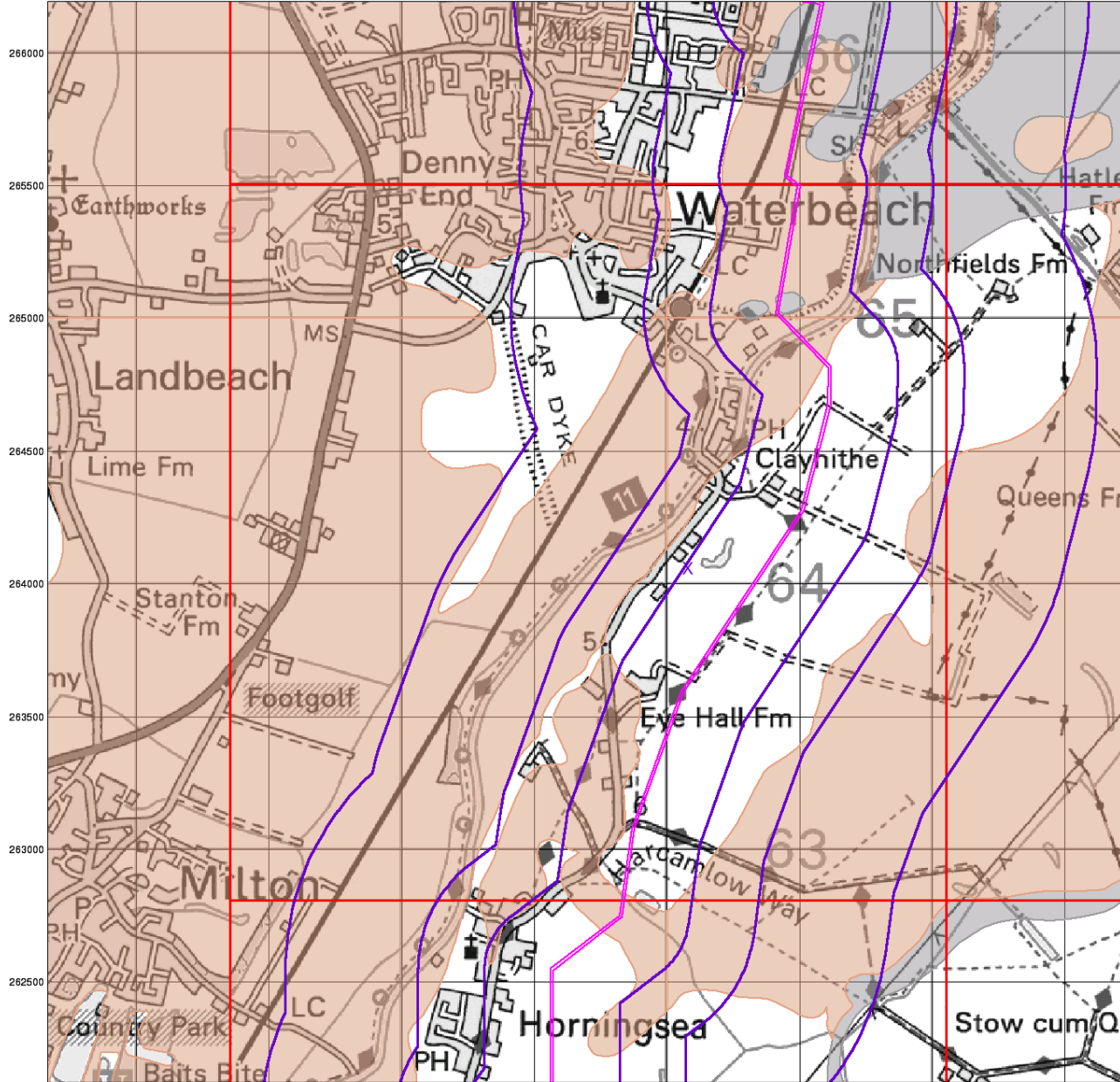
Site Details

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Superficial Aquifer Designation

General

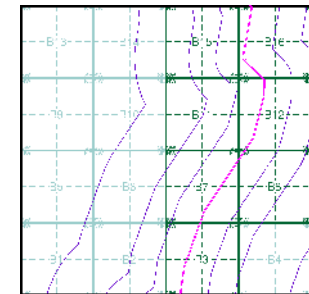
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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 B



Order Details

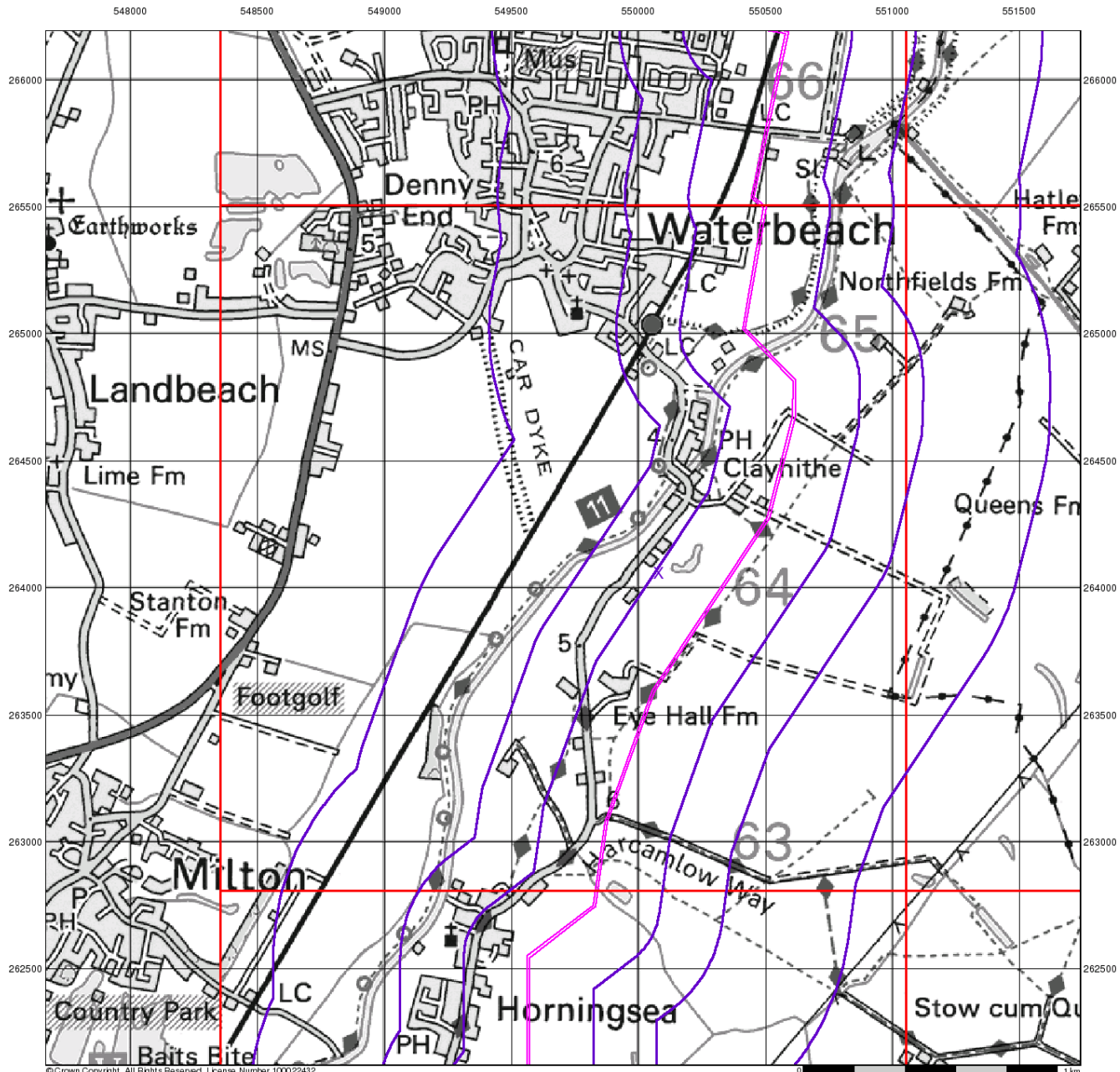
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

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Source Protection Zones

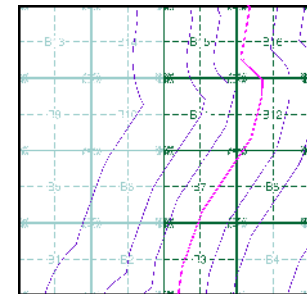
General

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



Order Details

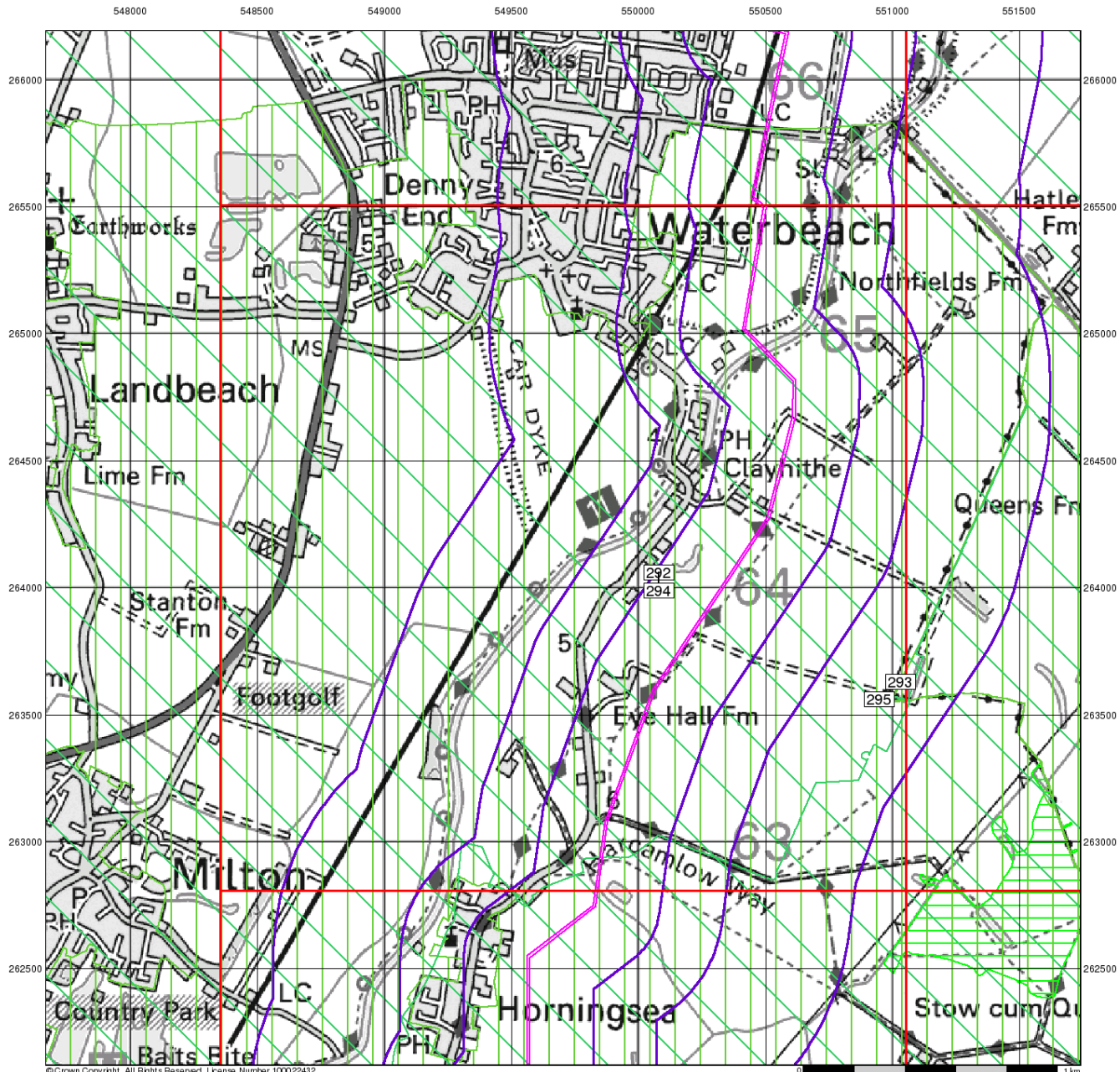
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 Slice: B
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 Search Buffer (m): 1000

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Sensitive Land Uses

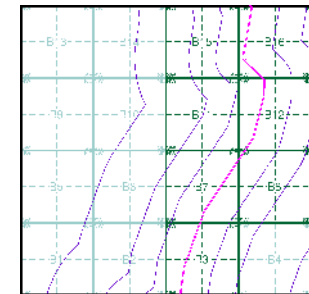
General

-  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 B



Order Details

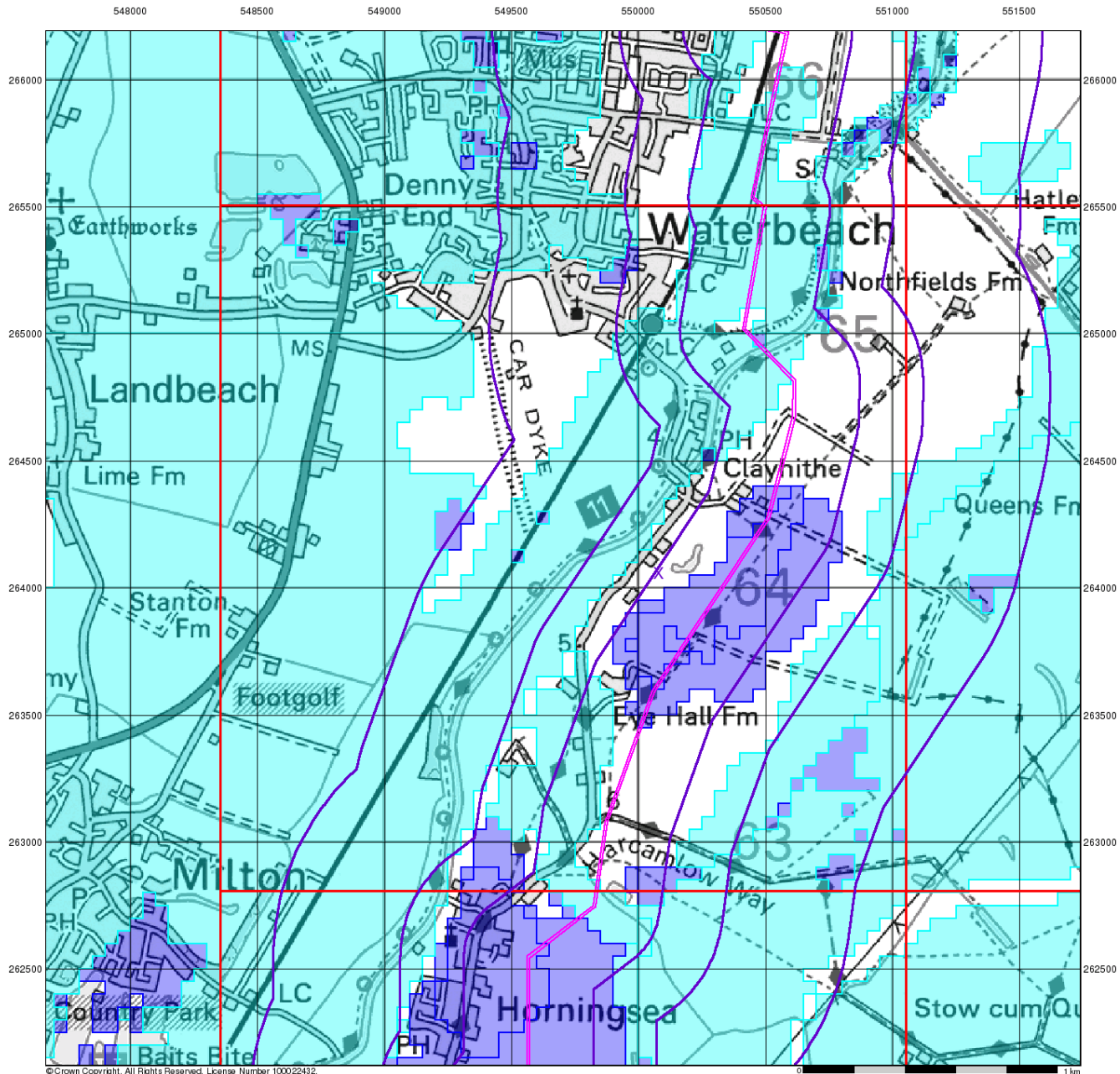
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

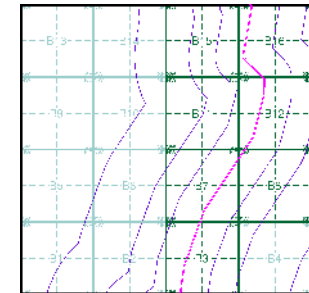
General

- 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 B



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details





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Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	PEAT	Peat	Peat	Not Supplied - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMCH	West Melbury Marly Chalk Formation	Chalk	Not Supplied - Cenomanian
	GLT	Gault Formation	Mudstone	Not Supplied - Albian

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Geology 1:50,000 Maps

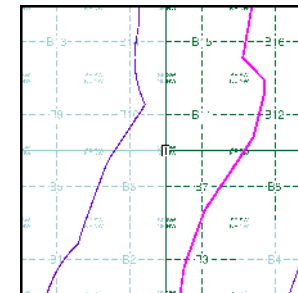
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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: 188
Map Name: Cambridge
Map Date: 1981
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Not Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice B



Order Details:

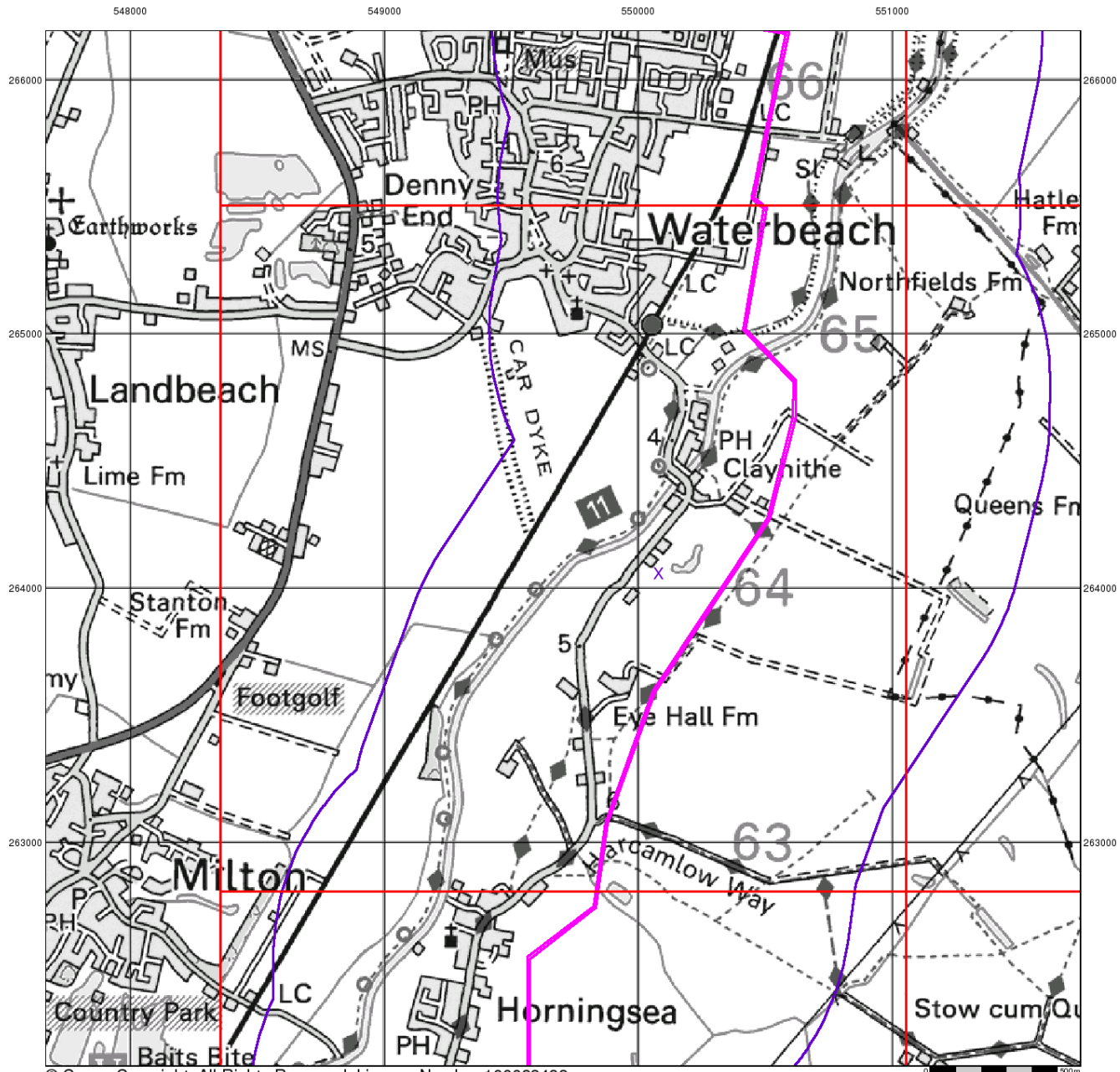
Order Number: 285568096_1_1
Customer Reference: CWWTPR -Waterbeach route
National Grid Reference: 550080, 264060
Slice: B
Site Area (Ha): 5.21
Search Buffer (m): 1000

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Artificial Ground and Landslip

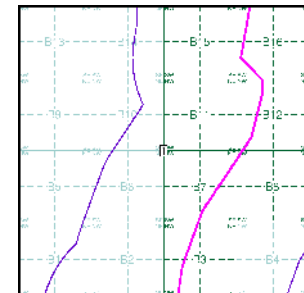
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



Order Details:

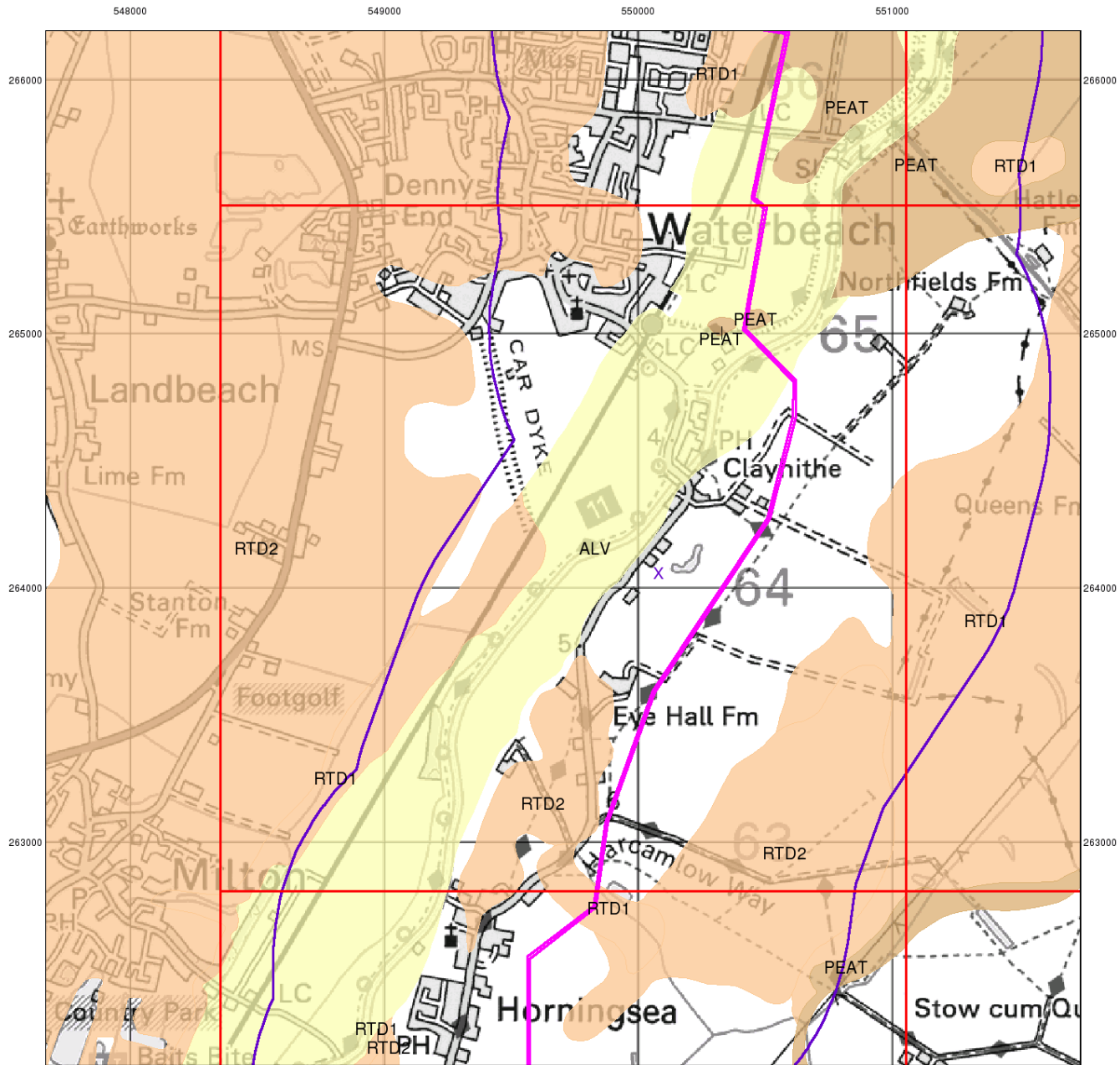
Order Number: 285568096_1_1
 Customer Reference: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details:

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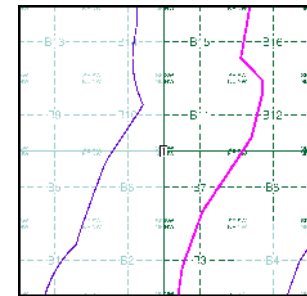
Superficial Geology

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 B



Order Details:

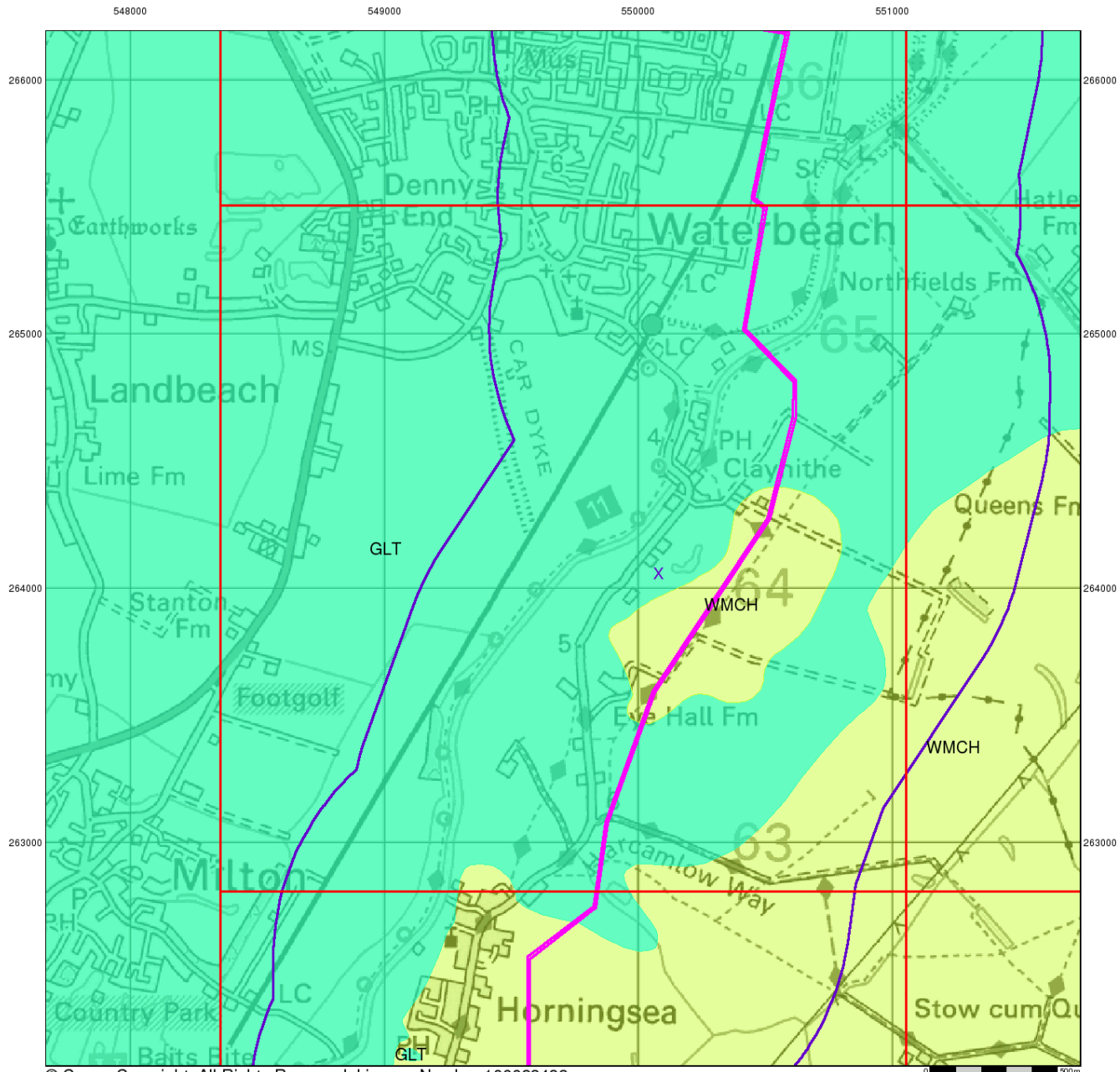
Order Number: 285568096_1_1
 Customer Reference: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details:

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Bedrock and Faults

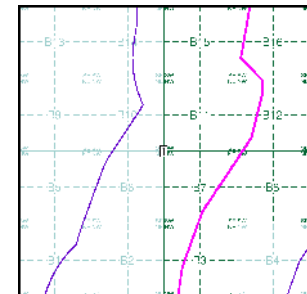
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 B



Order Details:

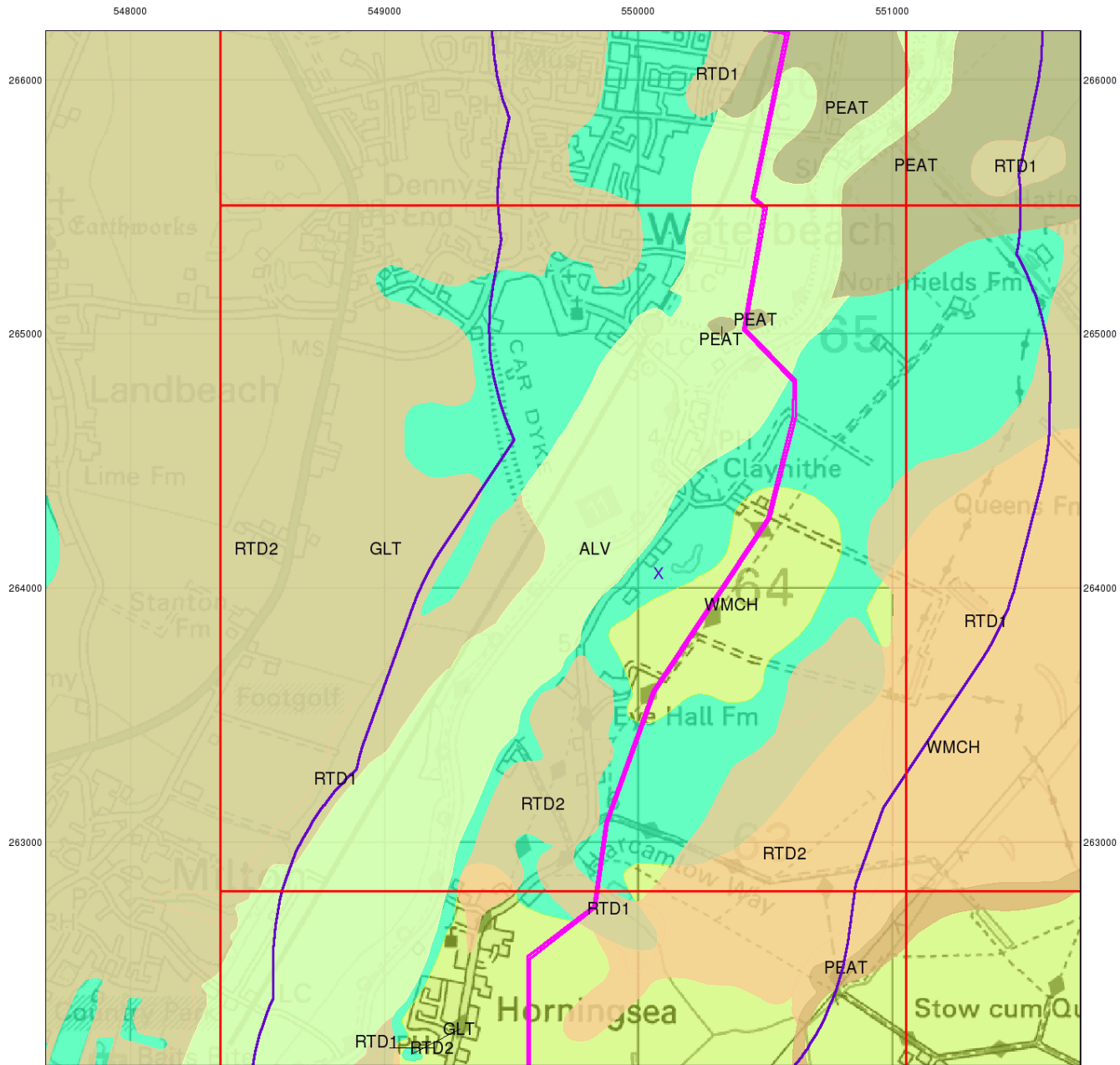
Order Number: 285568096_1_1
Customer Reference: CWWTPR -Waterbeach route
National Grid Reference: 550080, 264060
Slice: B
Site Area (Ha): 5.21
Search Buffer (m): 1000

Site Details:

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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.

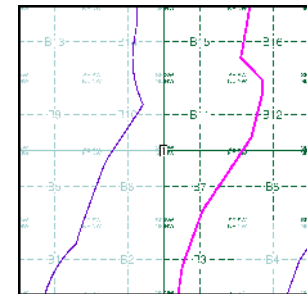
Additional Information

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 B



Order Details:

Order Number: 285568096_1_1
Customer Reference: CWWTPR -Waterbeach route
National Grid Reference: 550080, 264060
Slice: B
Site Area (Ha): 5.21
Search Buffer (m): 1000

Site Details:

Site at 549200, 262200

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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
- Civil Parish
- 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
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Underground detail
- Narrow gauge railway
- Single track railway
- Civil, parish or community boundary
- Constituency boundary
- Area of wooded vegetation
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Osiers
- Orchard
- Rough Grassland
- Scrub
- Water feature
- Flow arrows
- Mean high water (springs)
- Mean low water (springs)
- Telephone line (where shown)
- Bench mark (where shown)
- Point feature (e.g. Guide Post or Mile Stone)
- Site of (antiquity)
- General Building
- Important Building
- Electricity transmission line (with poles)
- Triangulation station
- Pylon, flare stack or lighting tower
- Glasshouse

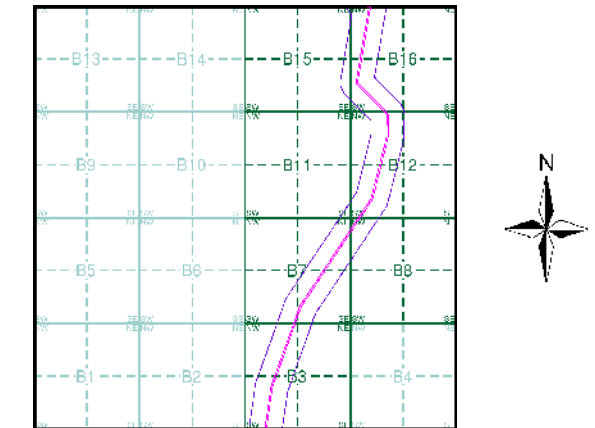
M M

MOTT
MACDONALD

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903	4
Cambridgeshire & Isle Of Ely	1:10,560	1927	5
Historical Aerial Photography	1:10,560	1948	6
Cambridgeshire & Isle Of Ely	1:10,560	1952	7
Ordnance Survey Plan	1:10,000	1958 - 1959	8
Ordnance Survey Plan	1:10,000	1966	9
Ordnance Survey Plan	1:10,000	1974 - 1975	10
Ordnance Survey Plan	1:10,000	1980 - 1982	11
Cambridge	1:10,000	1989	12
Ordnance Survey Plan	1:10,000	1992	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2021	16

Historical Map - Slice B



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Fireproof Building

Prominent Fireproof Building

Non-fireproof Building

Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys

Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale

Hydroelectric Power Station

Radio Station, drawn to scale

Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry

Open-pit Salt Mine

Pit

Oil Deposit or Well

Oil Seepage

Tailings Pile

Fuel Storage Tanks

Natural Gas Tank

Bench Mark

Drill Hole

Burial Mound

Triangulation Point on Burial Mound

Fill

Cut

Single-track Railroad

Small Bridge

Double-track Railroad

Pipe (Culvert)

Railroad and Station Building

Coniferous Forest

Deciduous Forest

Mixed Forest

Lawns

Citrus Orchard

Wet Ground

Scattered Vegetation

243,8 Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0,2 Velocity of the current, width of river bed, depth of river

180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Partly Demolished Buildings

Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant

Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building

Prominent Industrial Building

Individual Dwelling, Fireproof

Ruins of an Individual Dwelling

Factory or Mill Chimney

Factory or Mill with Chimney

Factory or Mill without Chimney

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

Gas Pump or Service Station

Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick

Small Hydroelectric Power Station

Power Station

Transformer Station

Cemetery

Burial Mound (height in metres)

Triangulation Point on Burial Mound

Triangulation Point

Bench Mark

Bench Mark (monumented)

Telegraph Office

Telephone Station

Radio Station

Radio Tower

Airfield or Seaplane Base

Landing Strip

Cut

Fill

Km Post

Plantings

Width of Road

Steep Grade

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Small Bridge

Pipe (Culvert)

Tunnel

Dismantled Railroad

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Direction and velocity of current

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

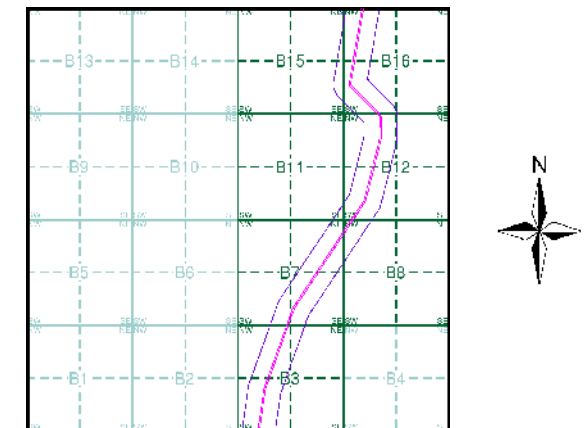
M
M

MOTT
MACDONALD

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903	4
Cambridgeshire & Isle Of Ely	1:10,560	1927	5
Historical Aerial Photography	1:10,560	1948	6
Cambridgeshire & Isle Of Ely	1:10,560	1952	7
Ordnance Survey Plan	1:10,000	1958 - 1959	8
Ordnance Survey Plan	1:10,000	1966	9
Ordnance Survey Plan	1:10,000	1974 - 1975	10
Ordnance Survey Plan	1:10,000	1980 - 1982	11
Cambridge	1:10,000	1989	12
Ordnance Survey Plan	1:10,000	1992	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2021	16

Russian Map - Slice B



Order Details

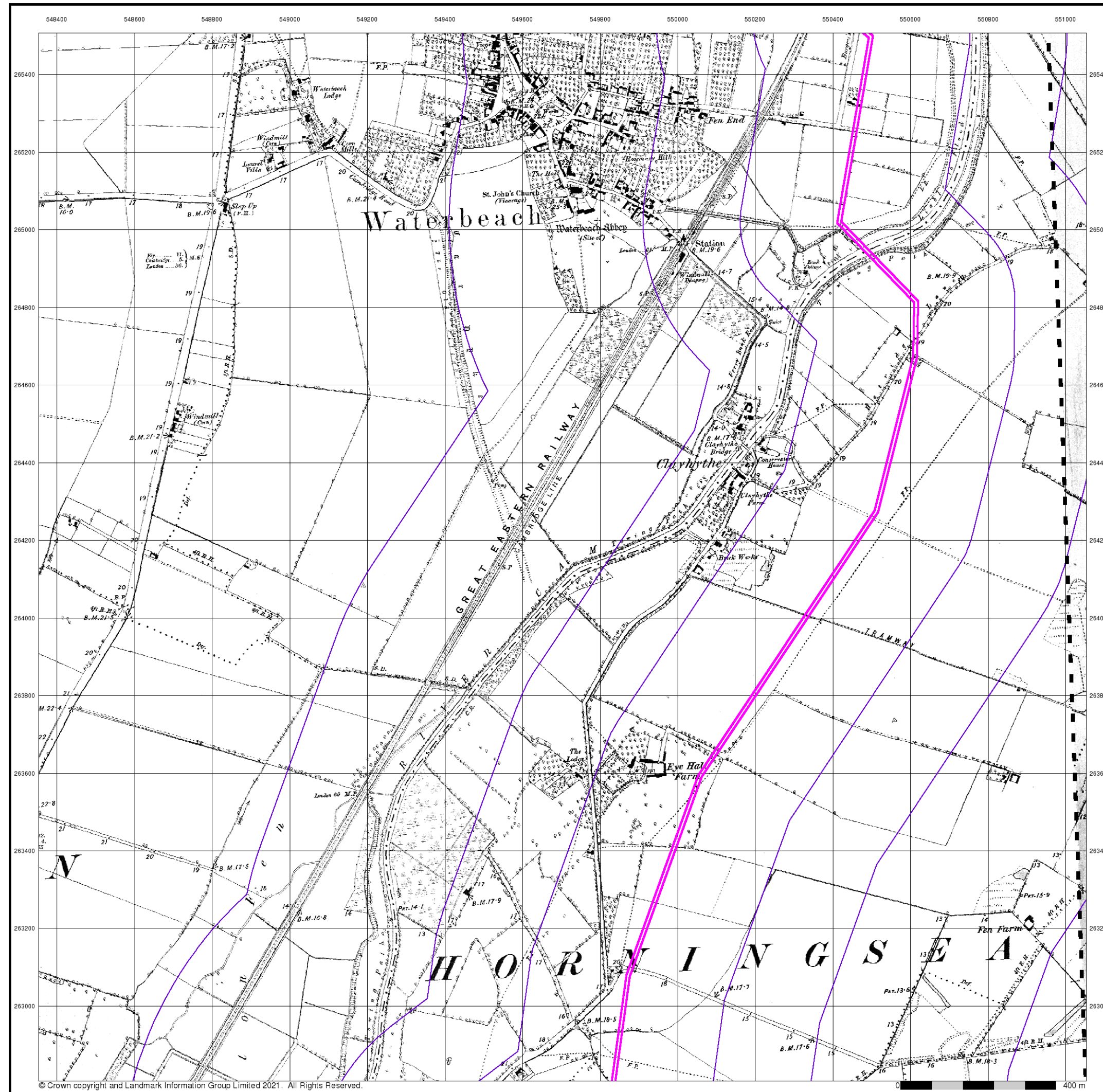
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

Landmark
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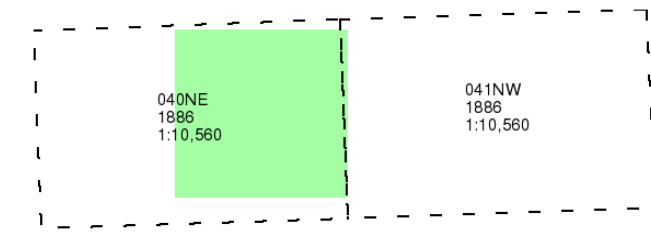
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



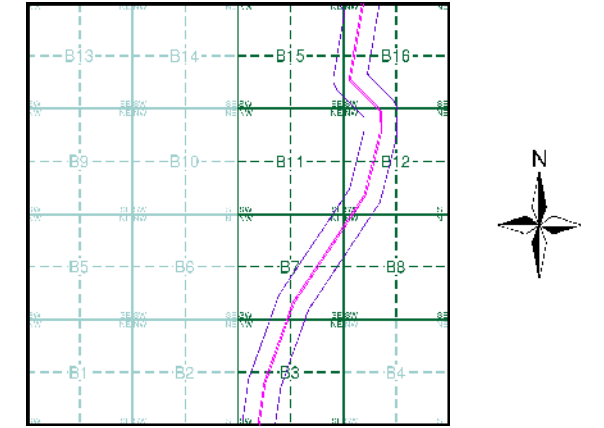
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1886
Source map scale - 1:10,560

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 B

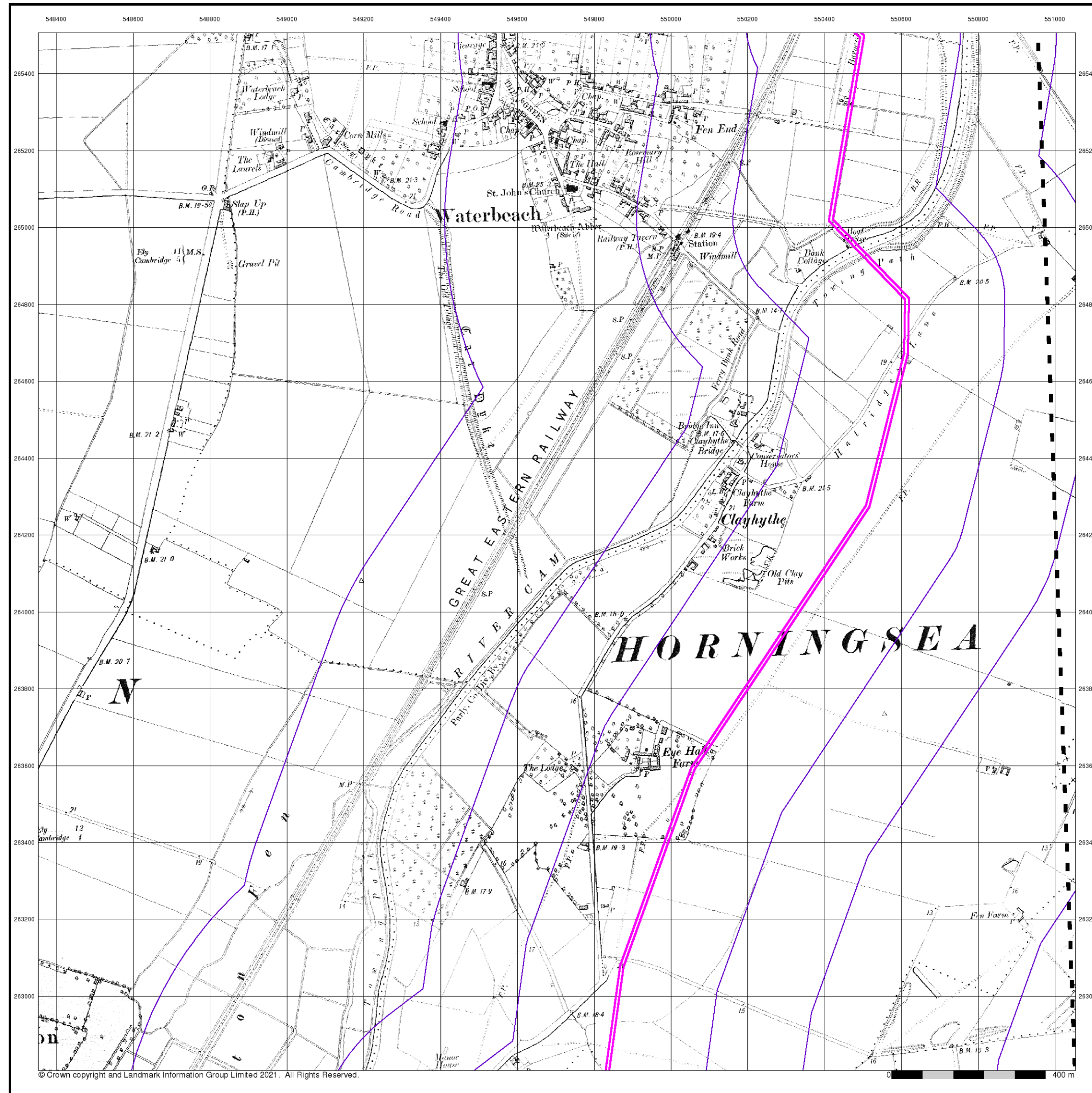


Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

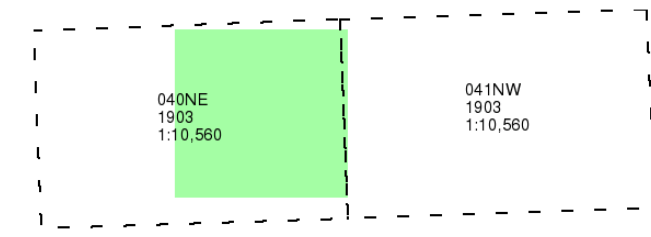
Site at 549200, 262200



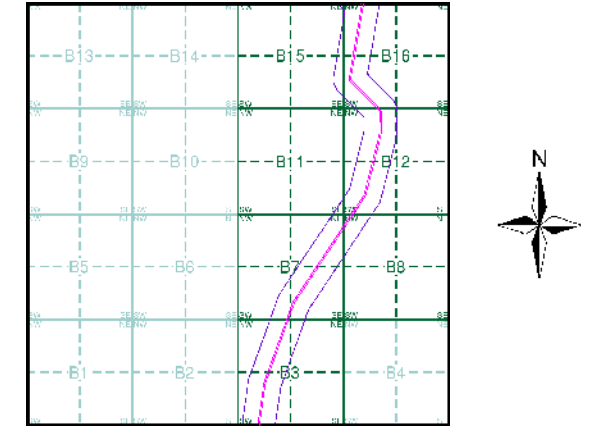
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1903
Source map scale - 1:10,560

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 B

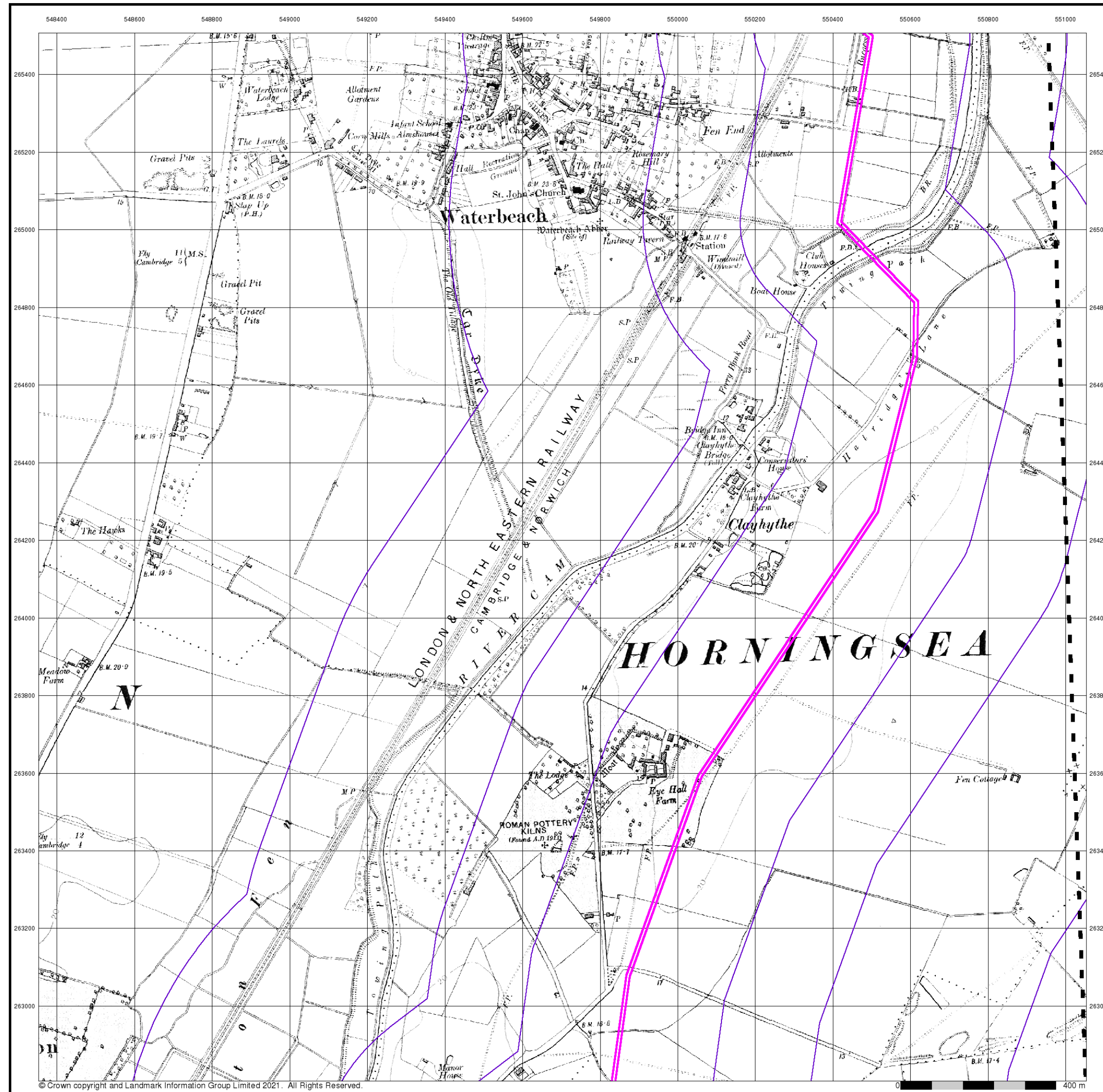


Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
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 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

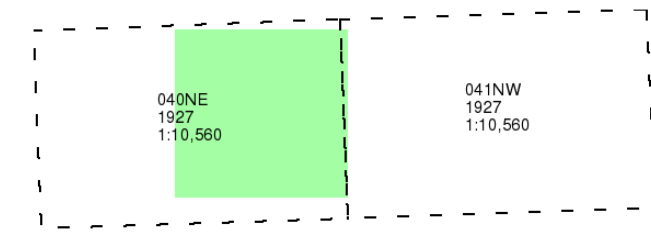
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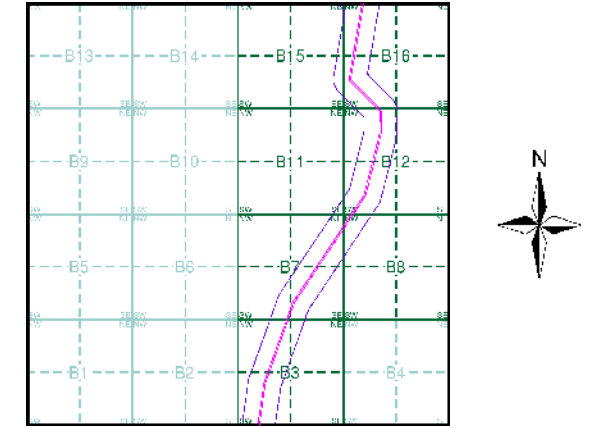
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:10,560

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)



Historical Map - Slice B



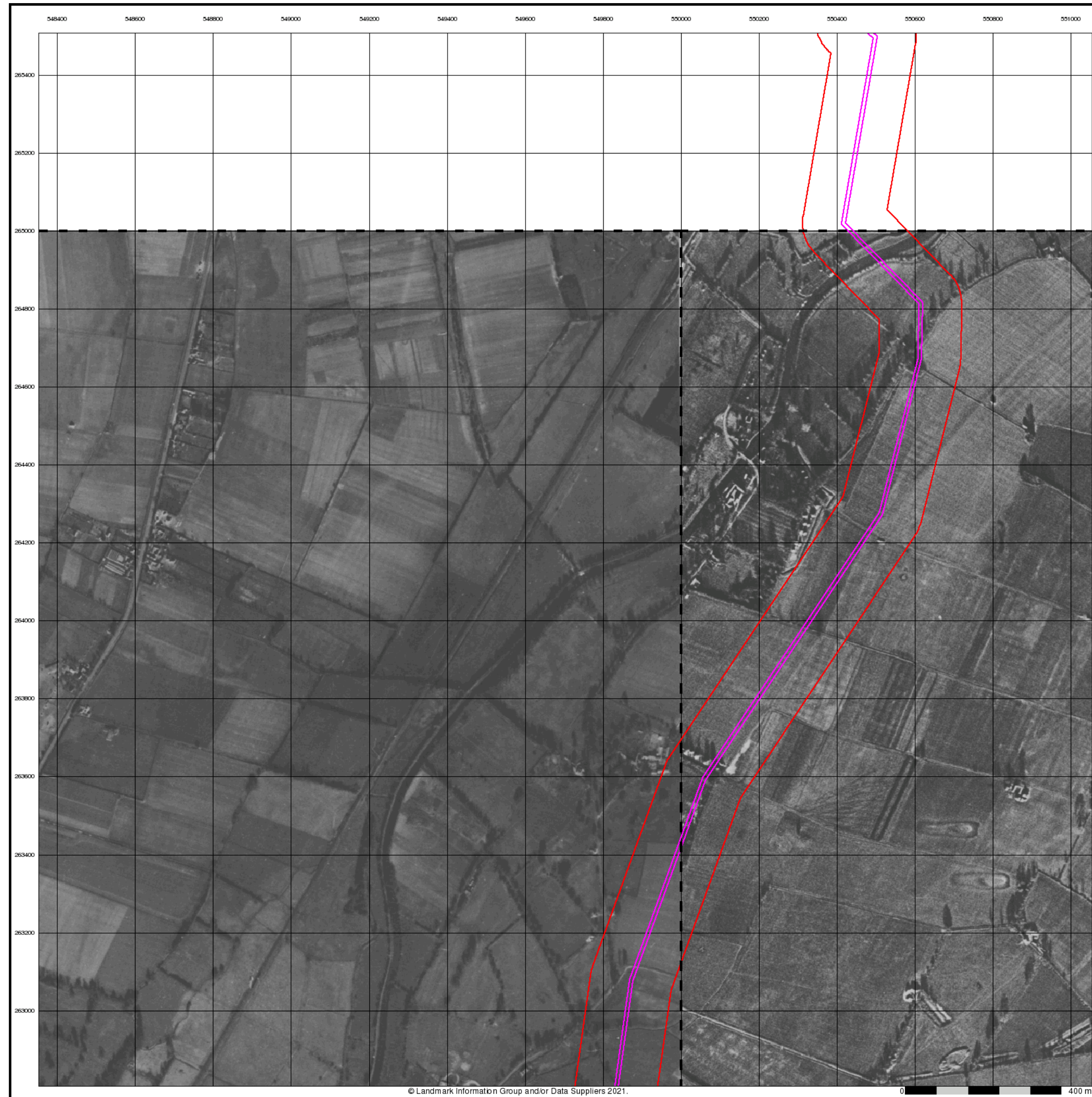
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
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 Slice: B
 Site Area (Ha): 5.21
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Site Details

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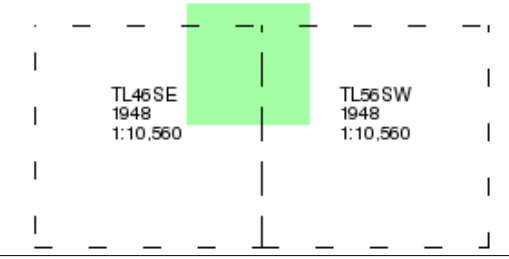


M M
MOTT MACDONALD
Historical Aerial Photography
Published 1948
Source map scale - 1:10,560

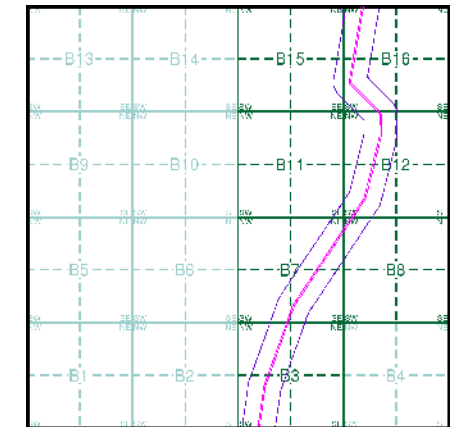
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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 B



Order Details

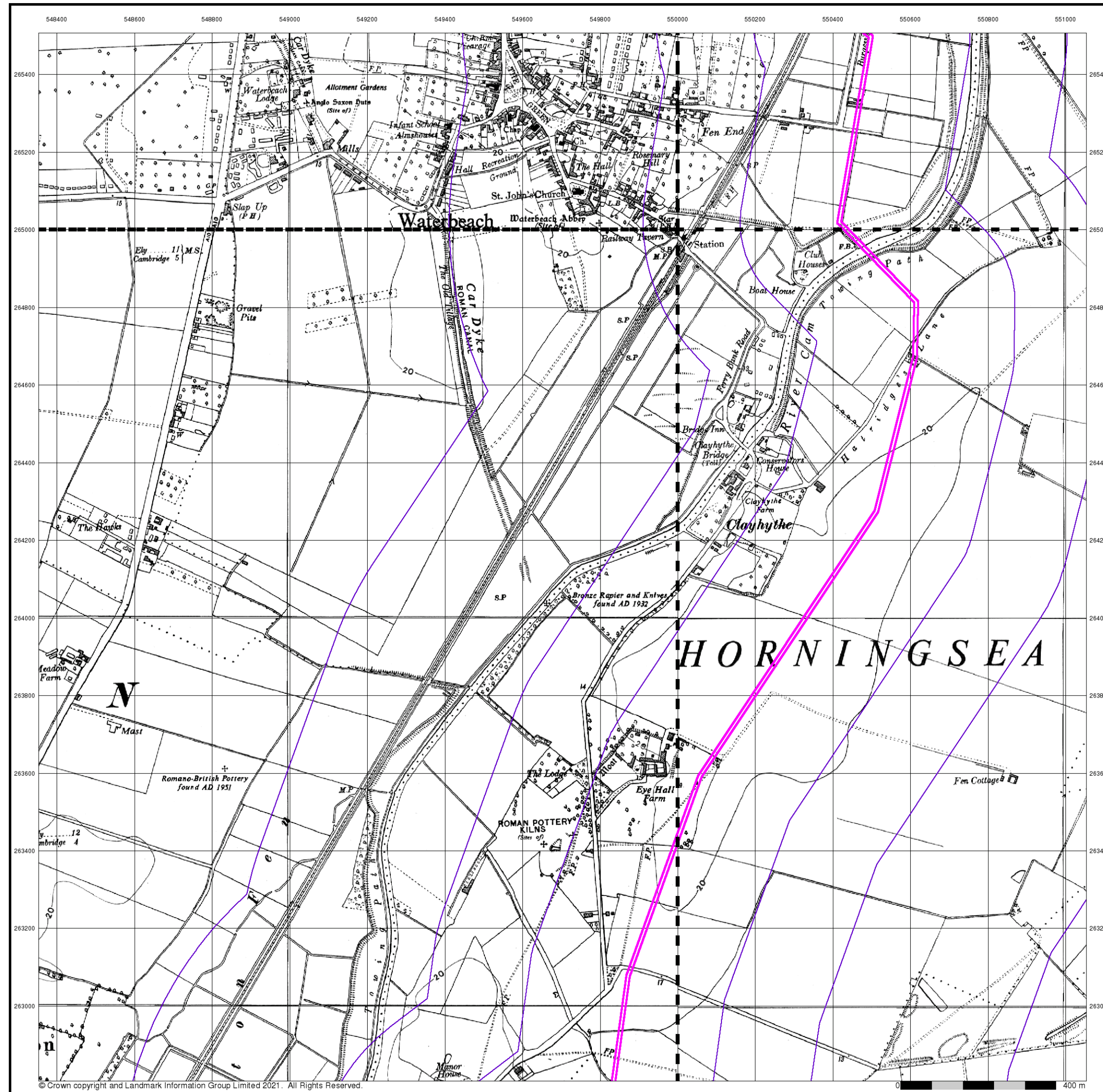
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 Customer Ref: CWWTPR -Waterbeach route
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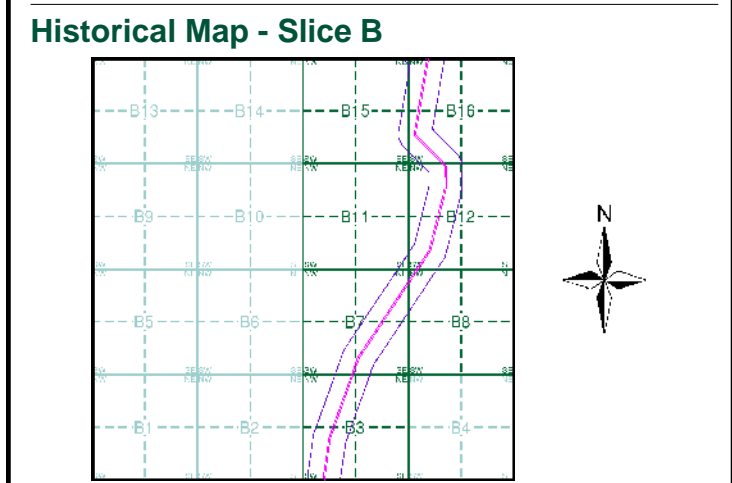


M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1958 - 1959
Source map scale - 1:10,000

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)

TL46NE	1958	1:10,560	TL56NW	1958	1:10,560
TL46SE	1959	1:10,560	TL56SW	1958	1:10,560



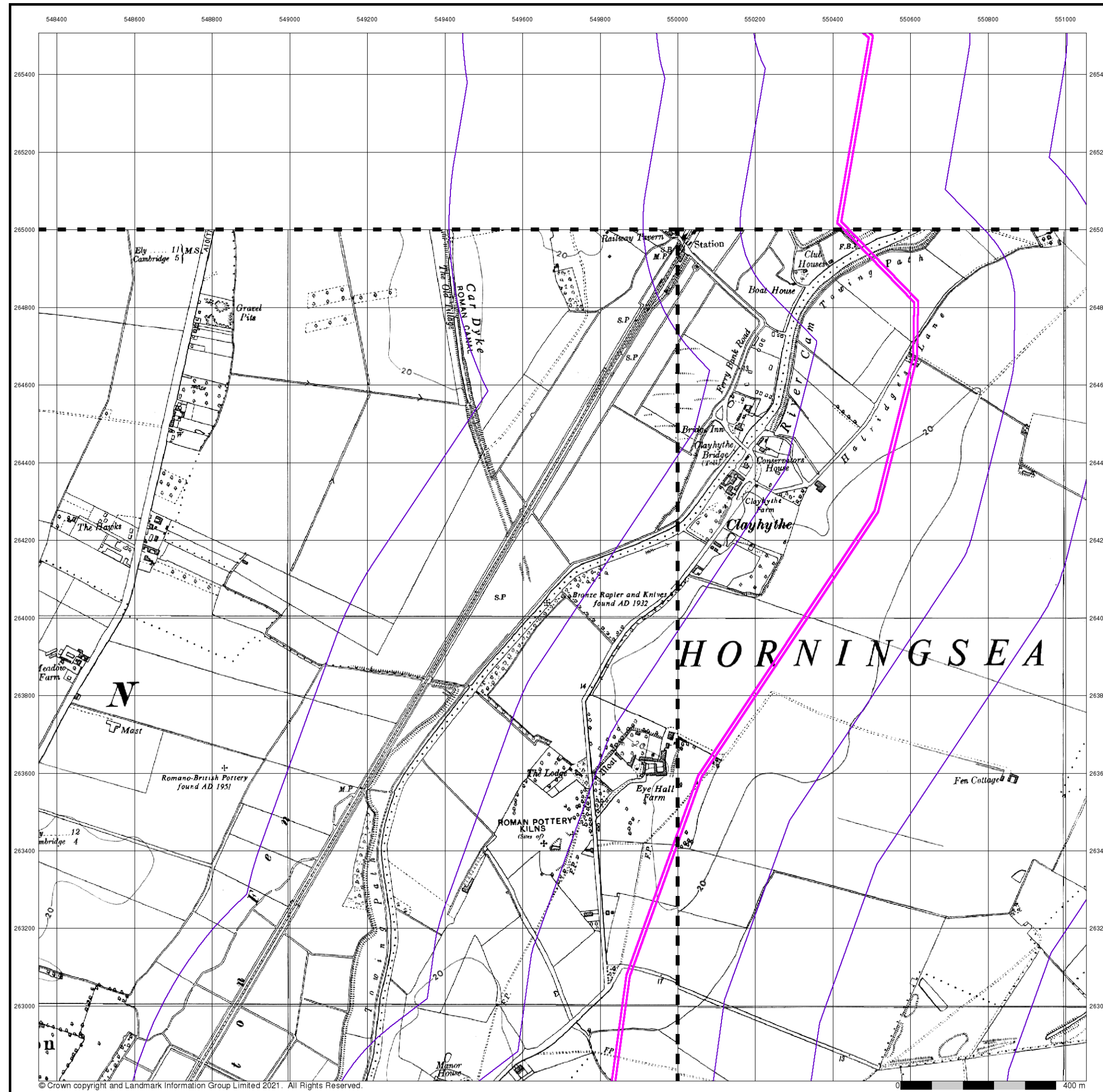
Order Details

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 Customer Ref: CWWTPR -Waterbeach route
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 Slice: B
 Site Area (Ha): 5.21
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Site Details
 Site at 549200, 262200

Landmark
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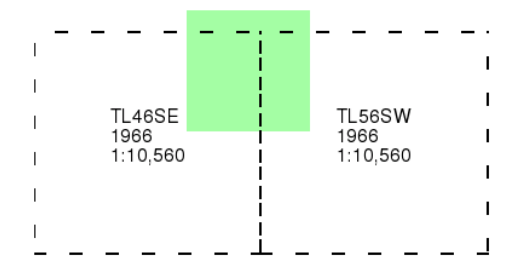
Tel: 0844 844 9952
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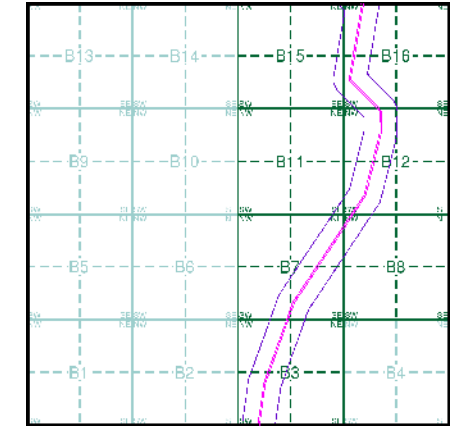
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1966
Source map scale - 1:10,000

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 B



Order Details

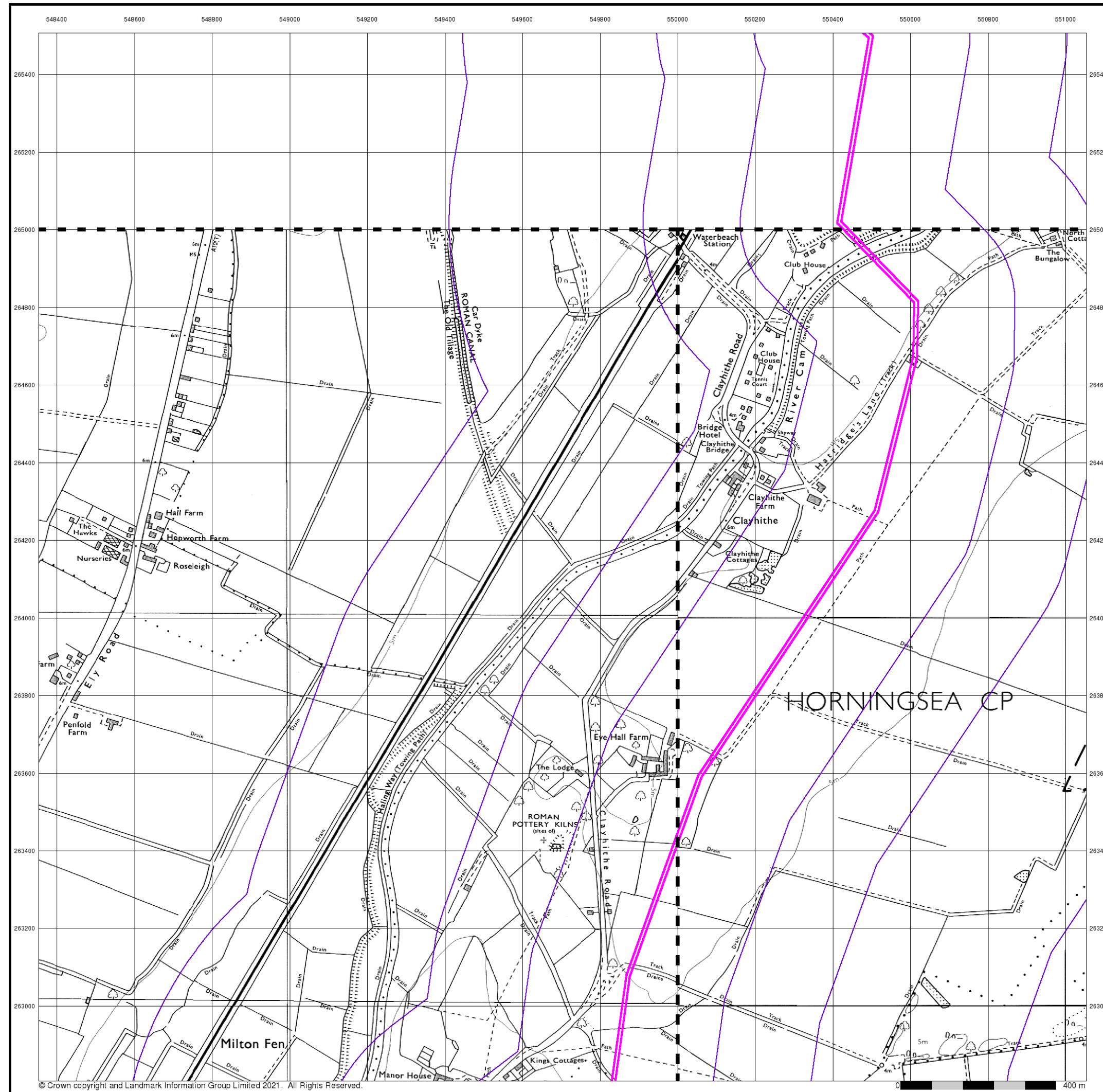
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M M

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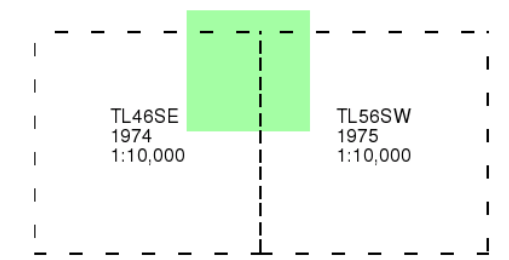
Ordnance Survey Plan

Published 1974 - 1975

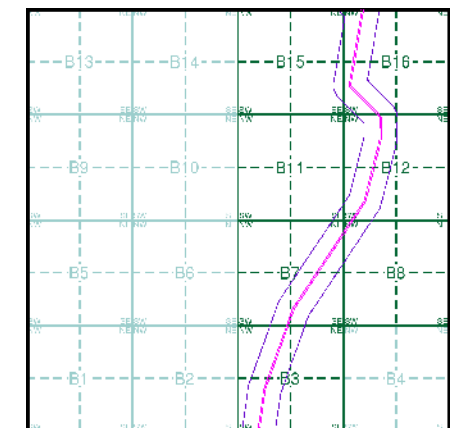
Source map scale - 1:10,000

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 B



Order Details

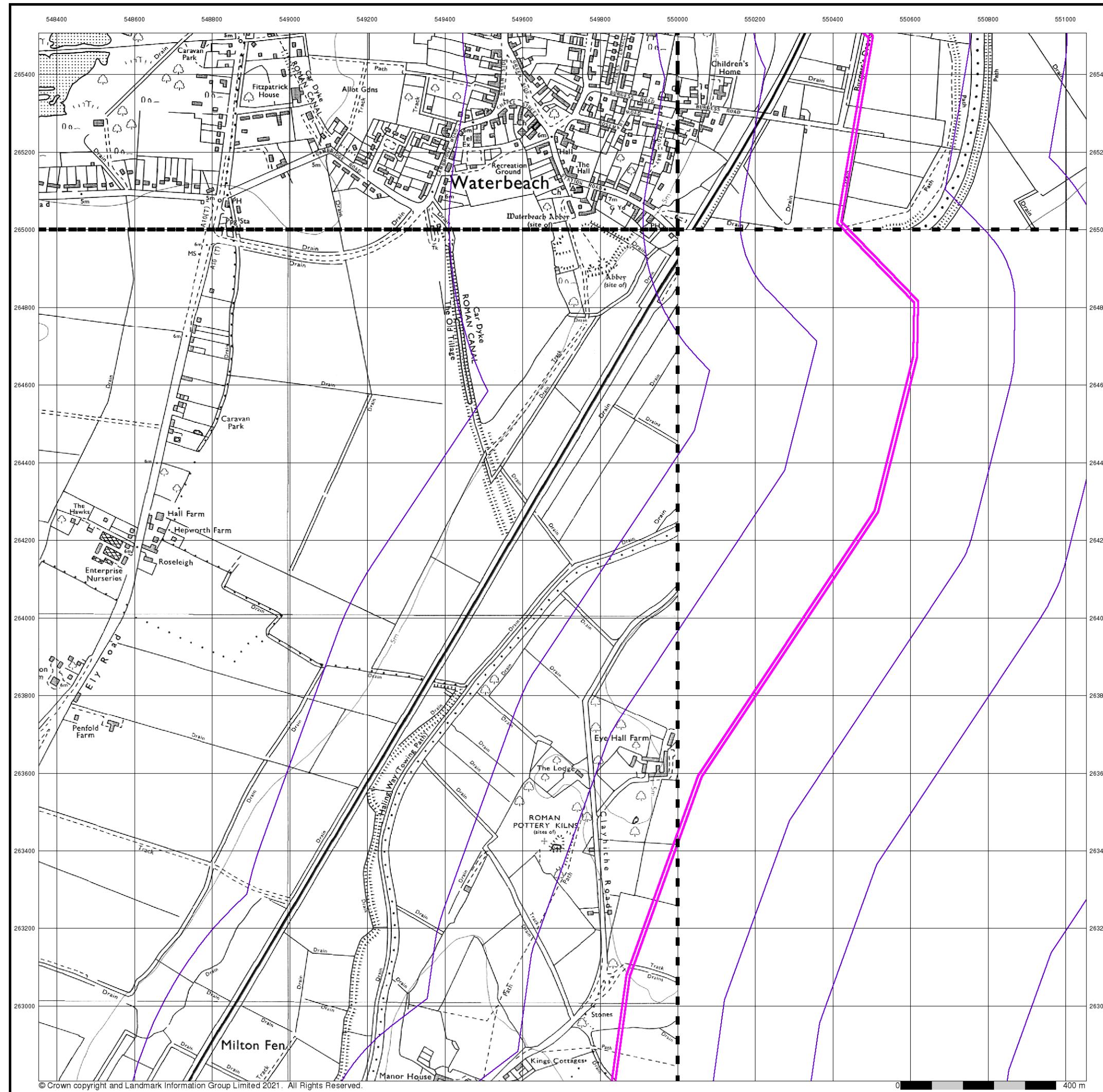
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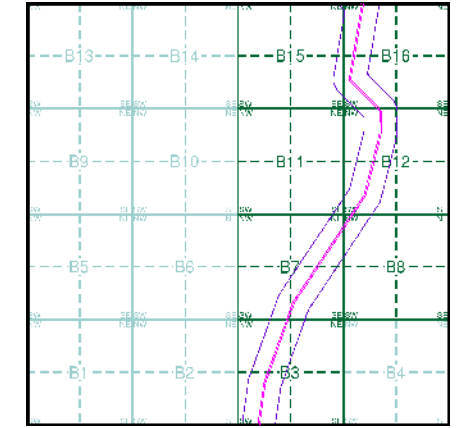
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1980 - 1982
Source map scale - 1:10,000

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)

TL46NE	1980	1:10,000	TL56NW	1981	1:10,000
TL46SE	1982	1:10,000			

Historical Map - Slice B

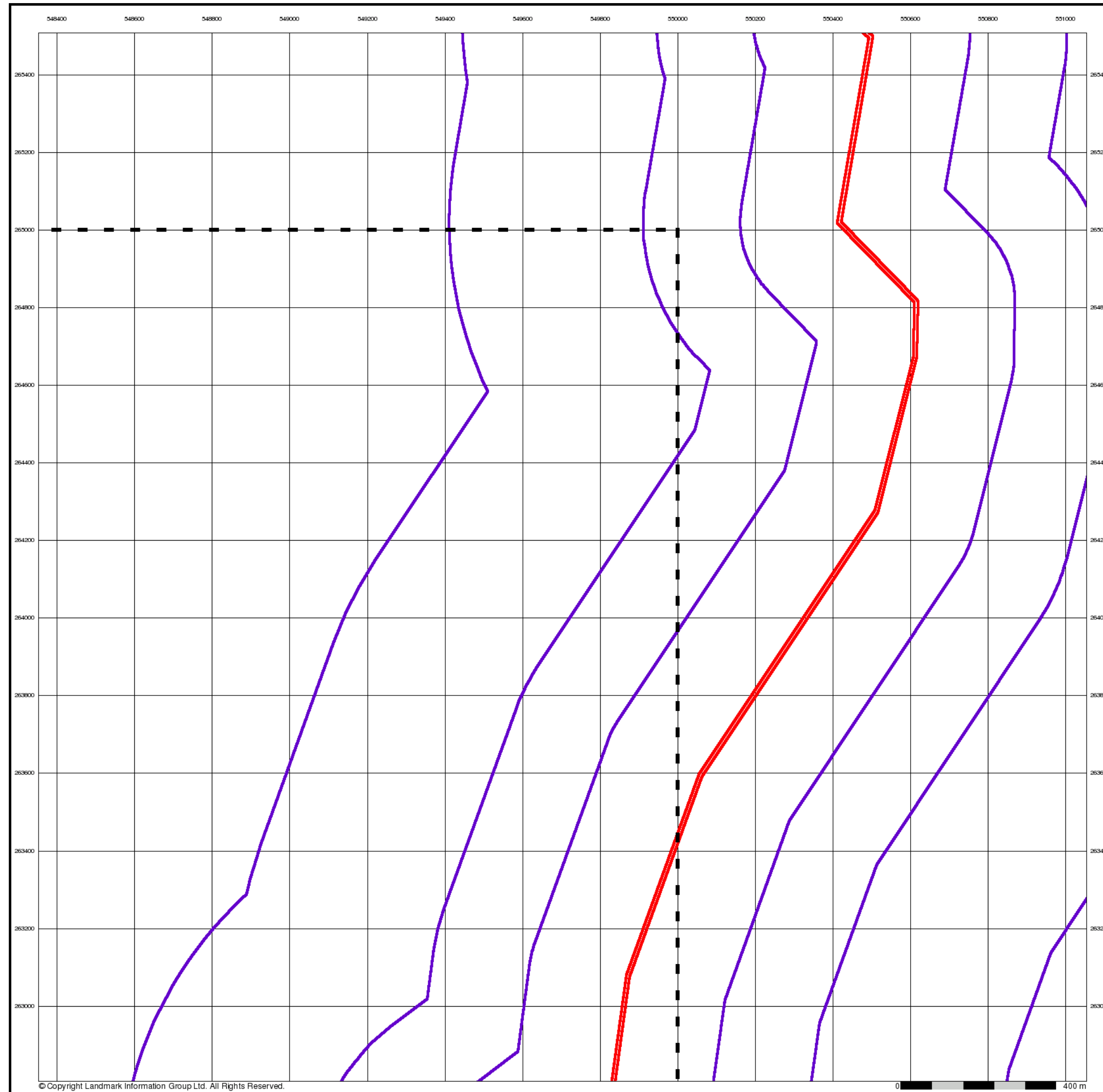


Order Details

Order Number: 285568096_1_1
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Site Details

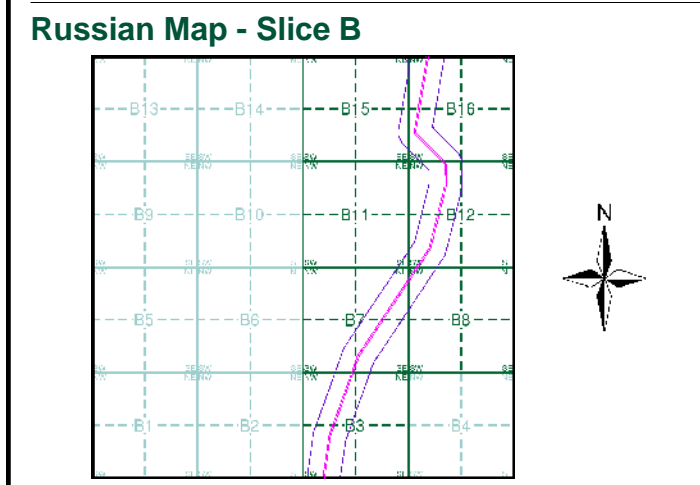
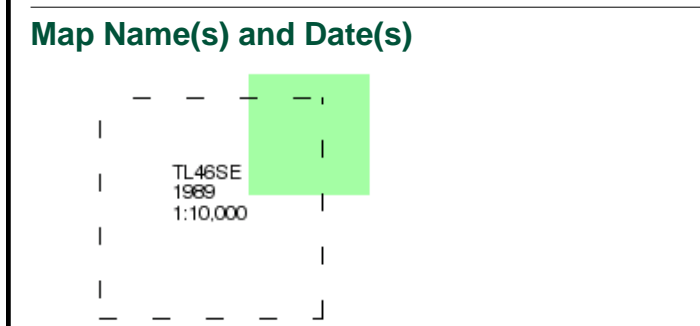
Site at 549200, 262200



M M
MOTT MACDONALD
Cambridge
Published 1989
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.



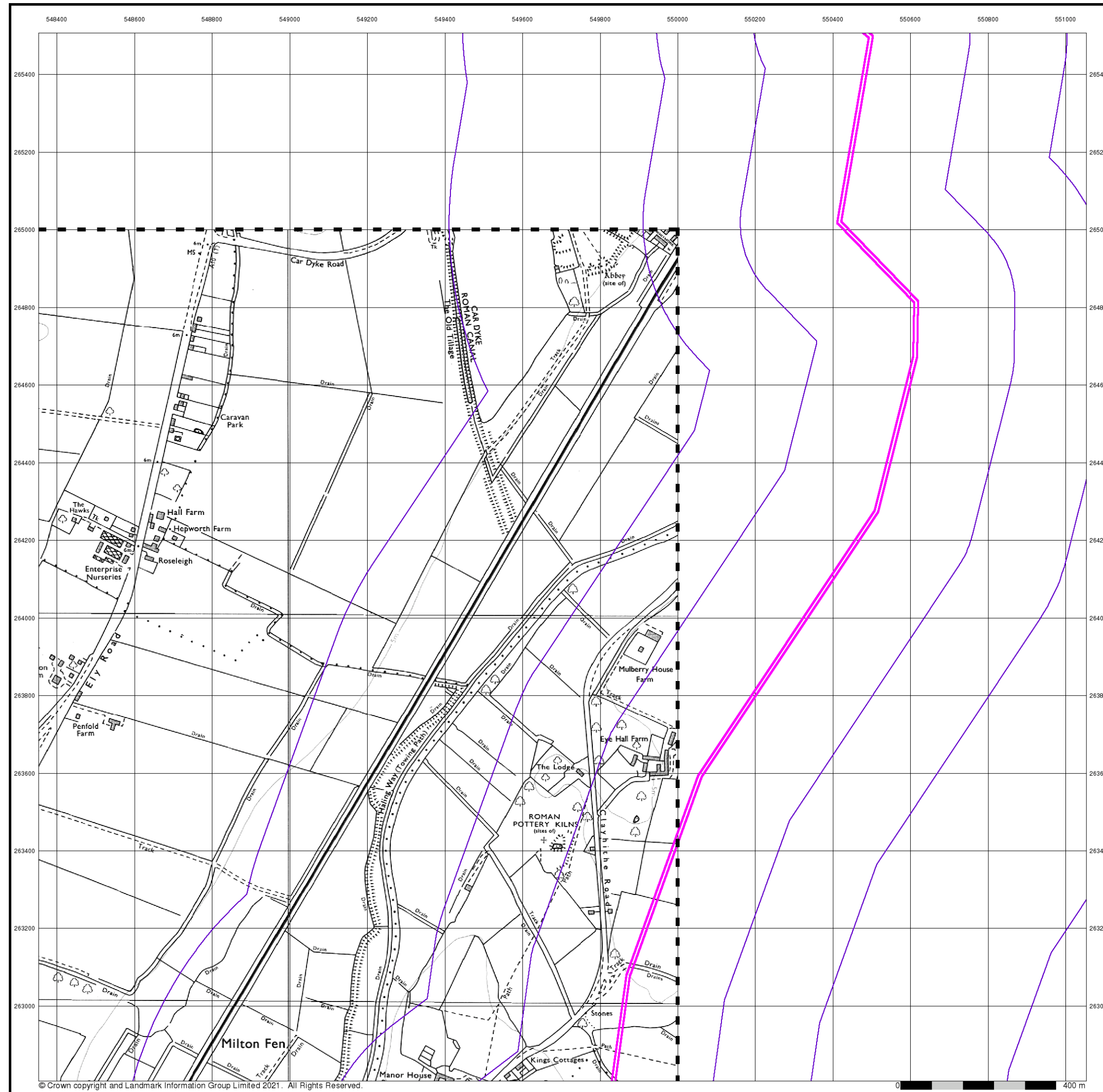
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Site Details
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Landmark
 INFORMATION GROUP

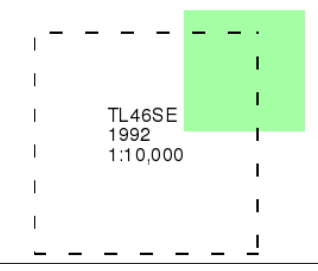
Tel: 0844 844 9952
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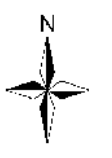
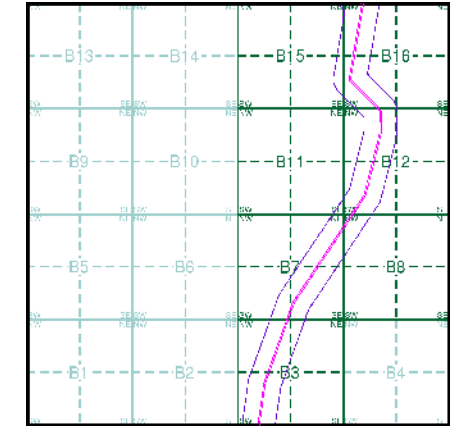
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1992
Source map scale - 1:10,000

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 B



Order Details

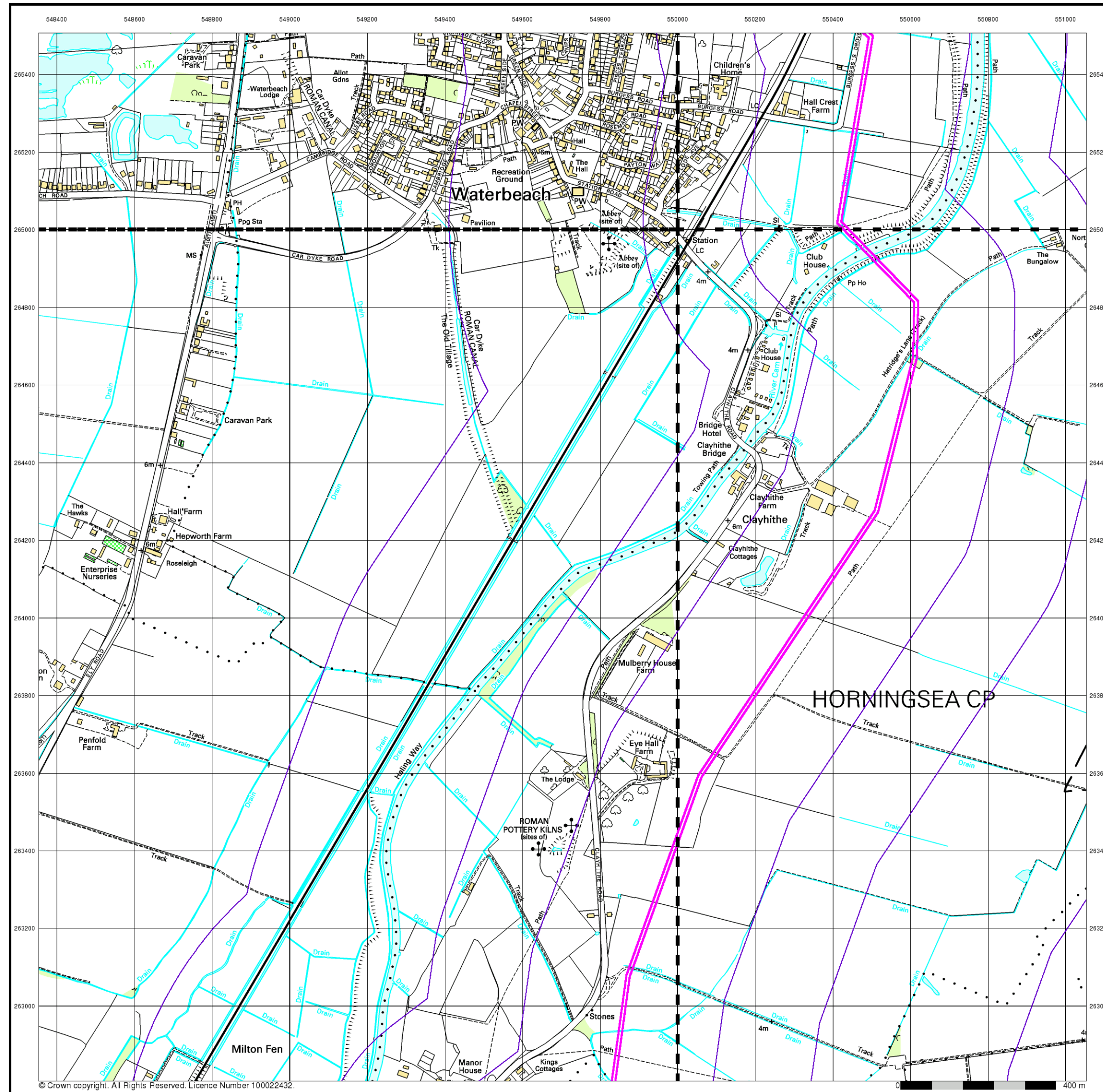
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200



Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



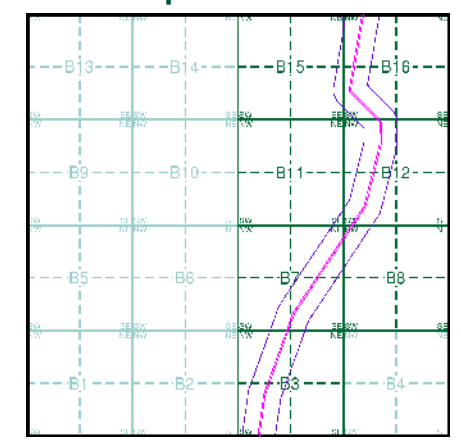
M M
MOTT MACDONALD
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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)

TL46NE 2000 1:10,000	TL56NW 2000 1:10,000
TL46SE 2000 1:10,000	TL56SW 2000 1:10,000

Historical Map - Slice B



Order Details

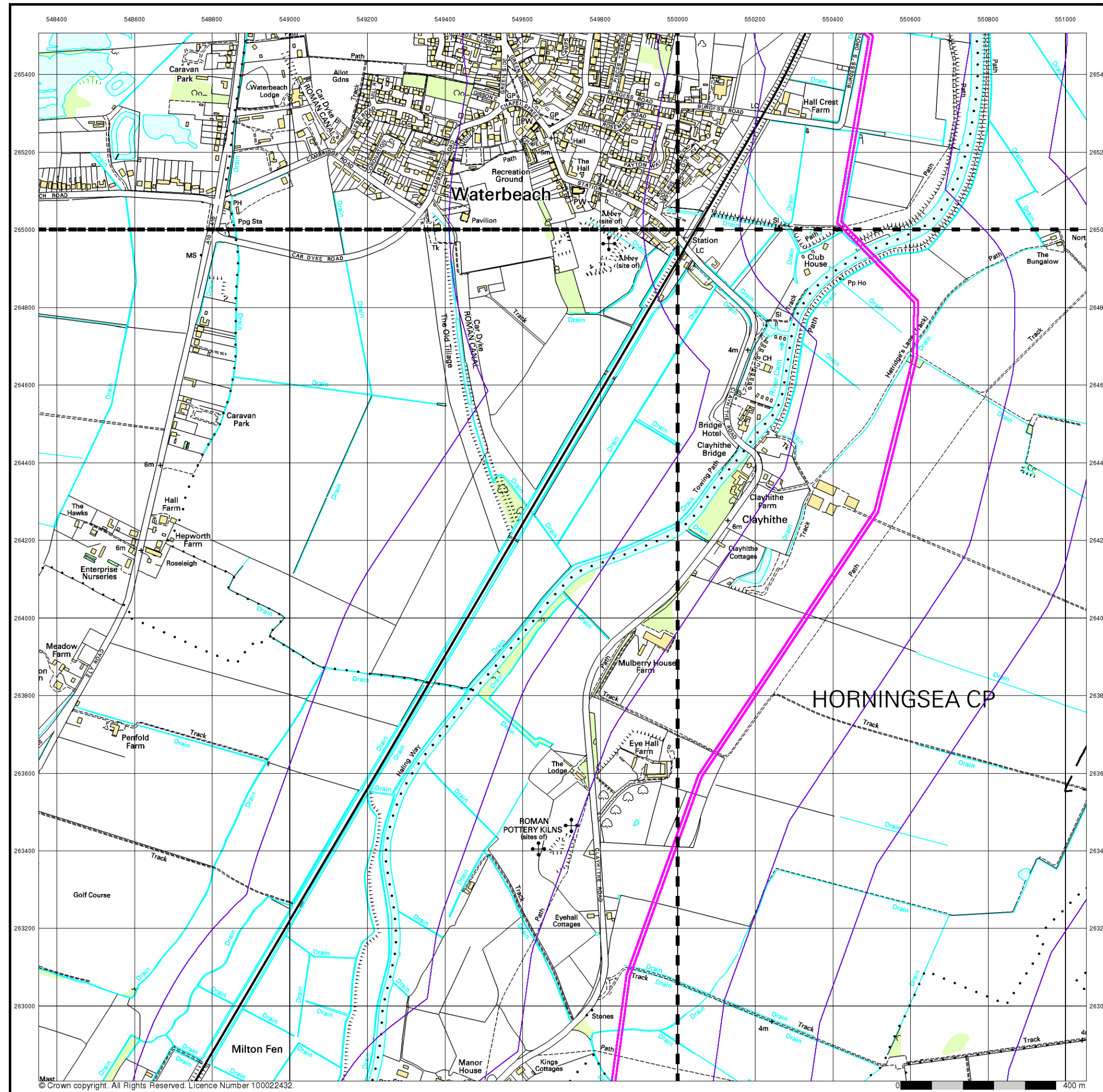
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200



Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



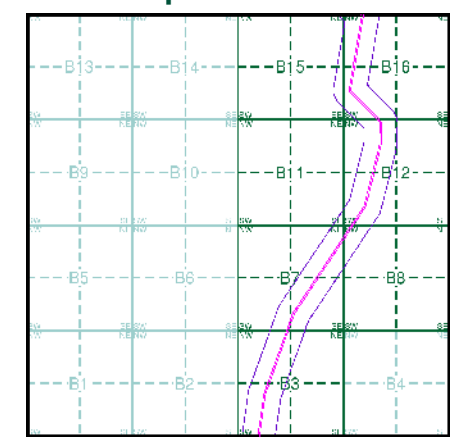
M M
MOTT MACDONALD
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

TL46NE 2006 1:10,000	TL56NW 2006 1:10,000
TL46SE 2006 1:10,000	TL56SW 2006 1:10,000

Historical Map - Slice B

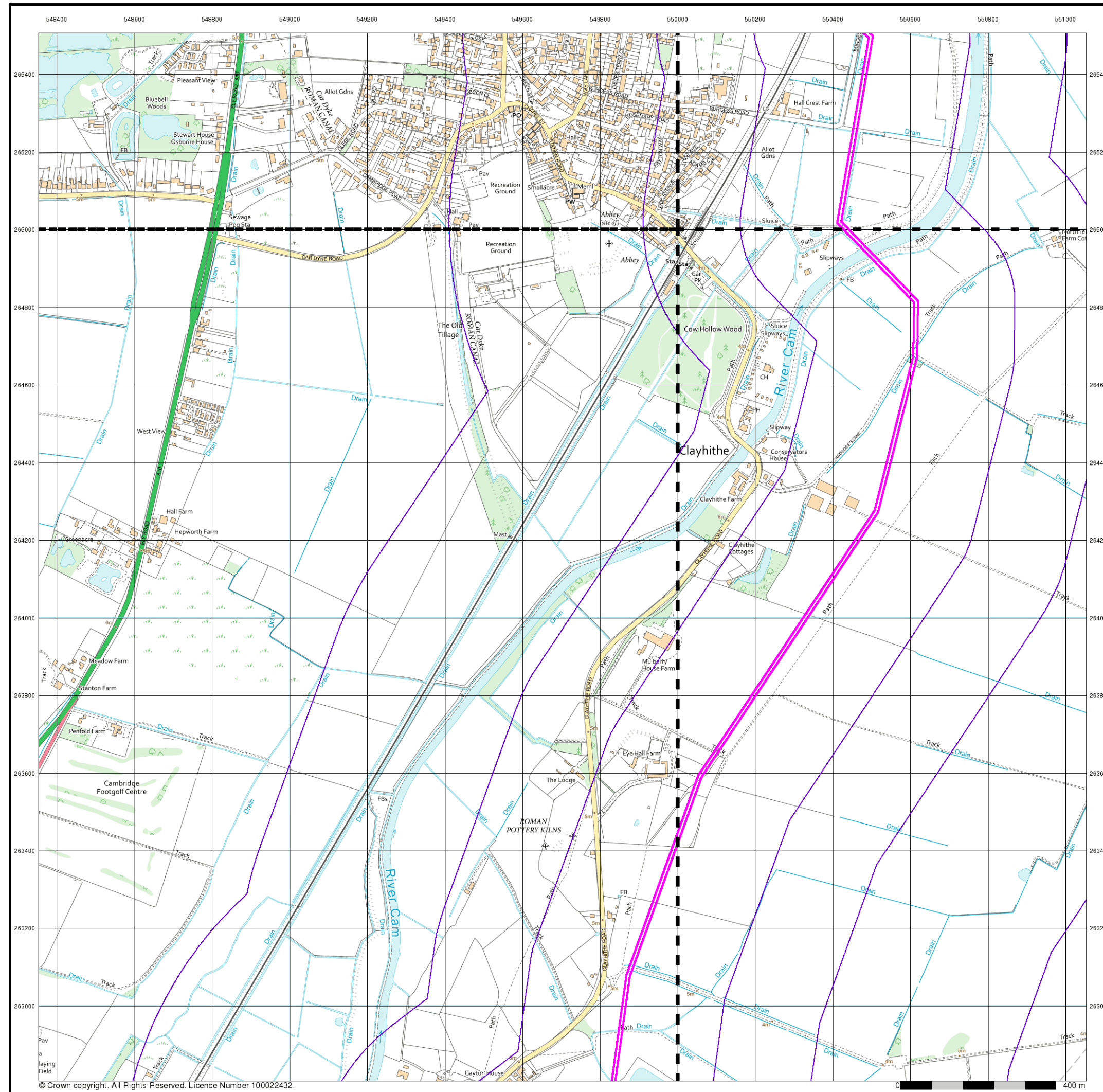


Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200



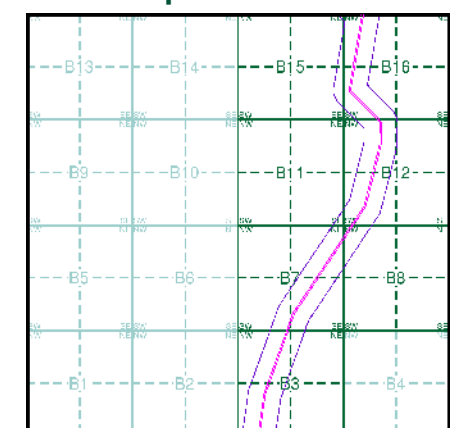
M M
MOTT MACDONALD
VectorMap Local
Published 2021
Source map scale - 1:10,000

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)

TL46NE 2021 Variable	TL56NW 2021 Variable
TL46SE 2021 Variable	TL56SW 2021 Variable

Historical Map - Slice B



Order Details

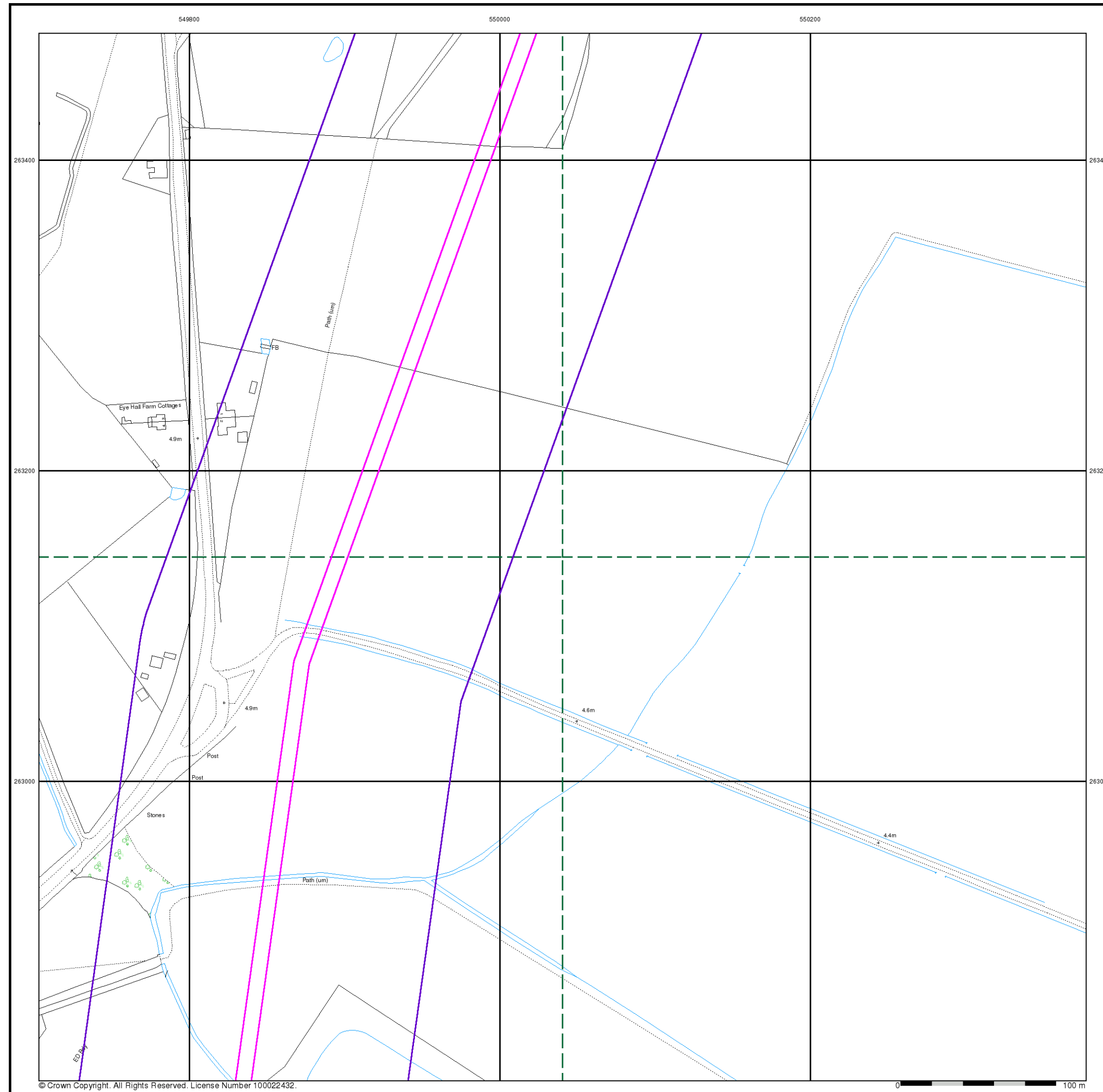
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200



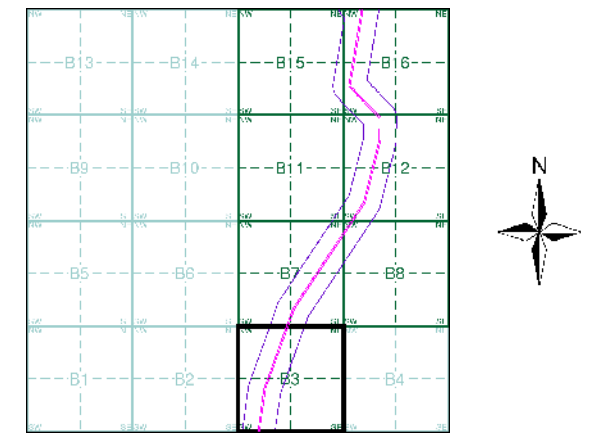
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
MOTT
MACDONALD

- 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 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 B3



Order Details

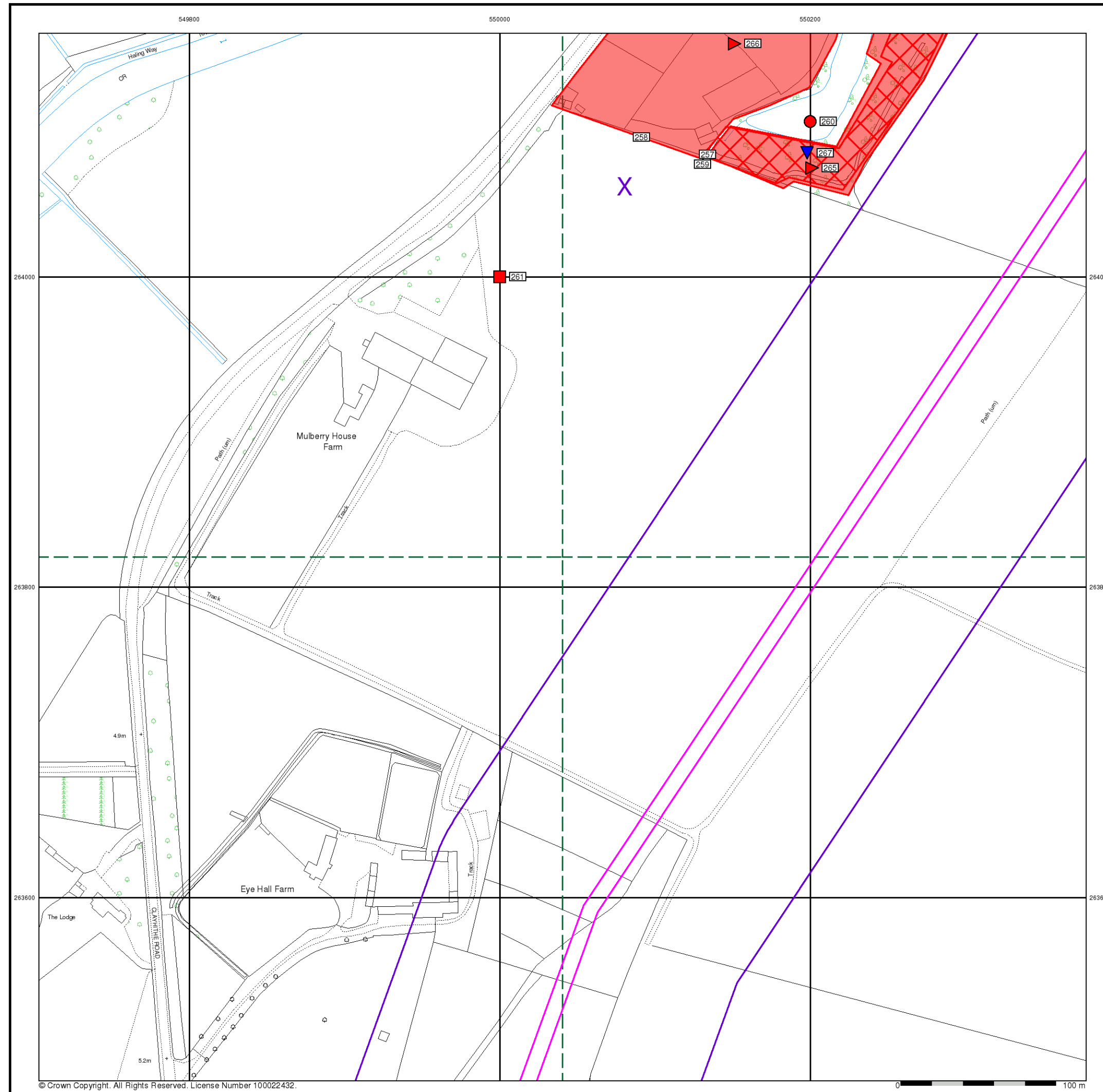
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

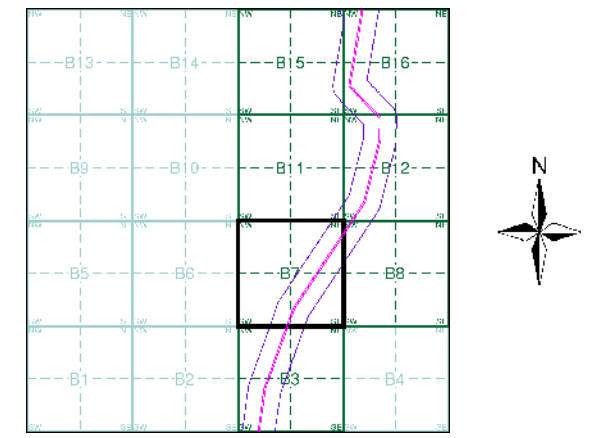
© Crown Copyright. All Rights Reserved. License Number 100022432.



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MACDONALD

- 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 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 B7



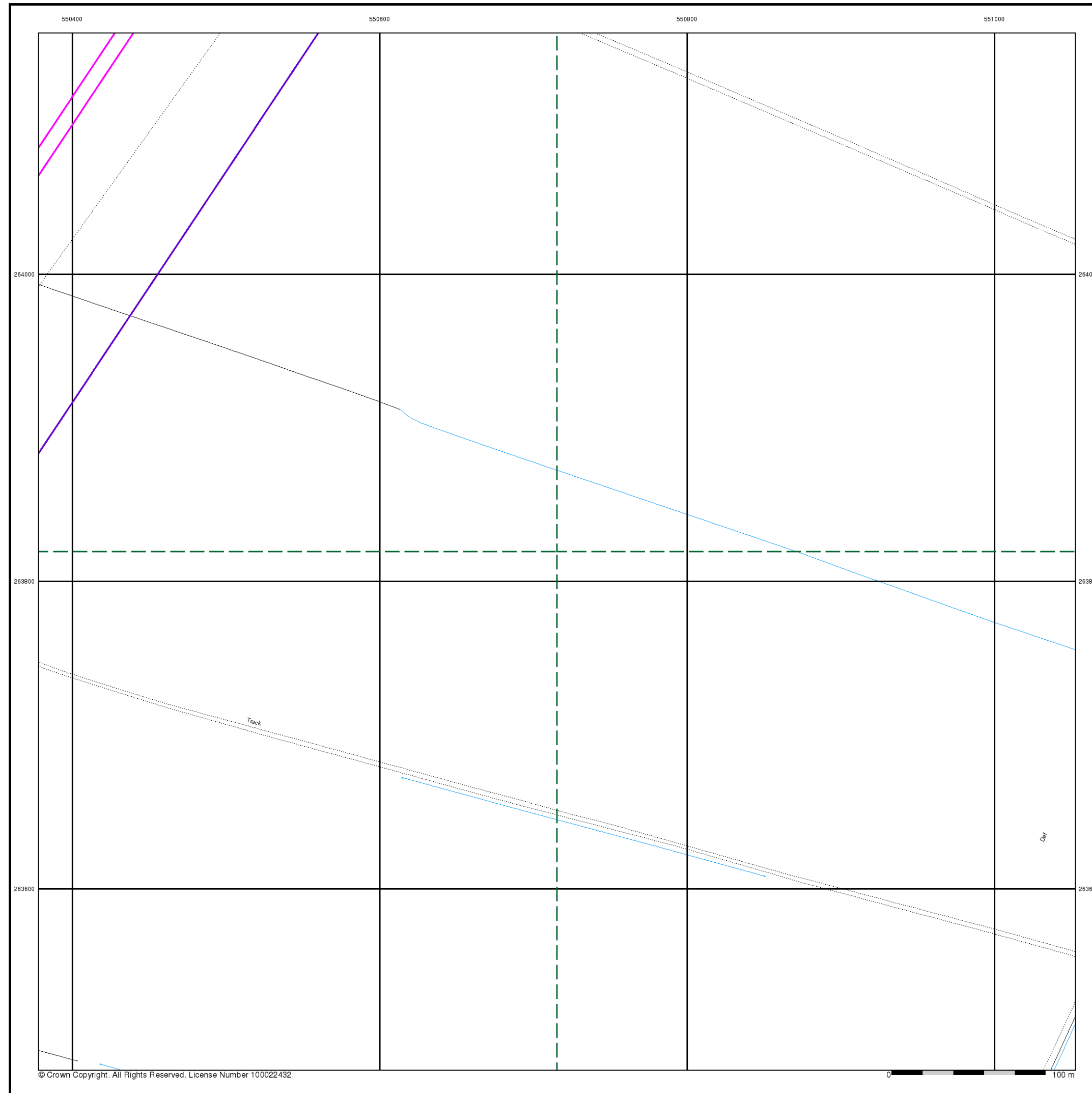
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

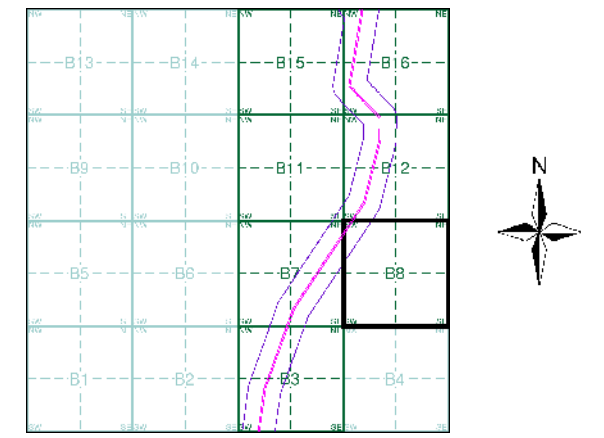
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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MACDONALD

- 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 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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

Site Sensitivity Map - Segment B8



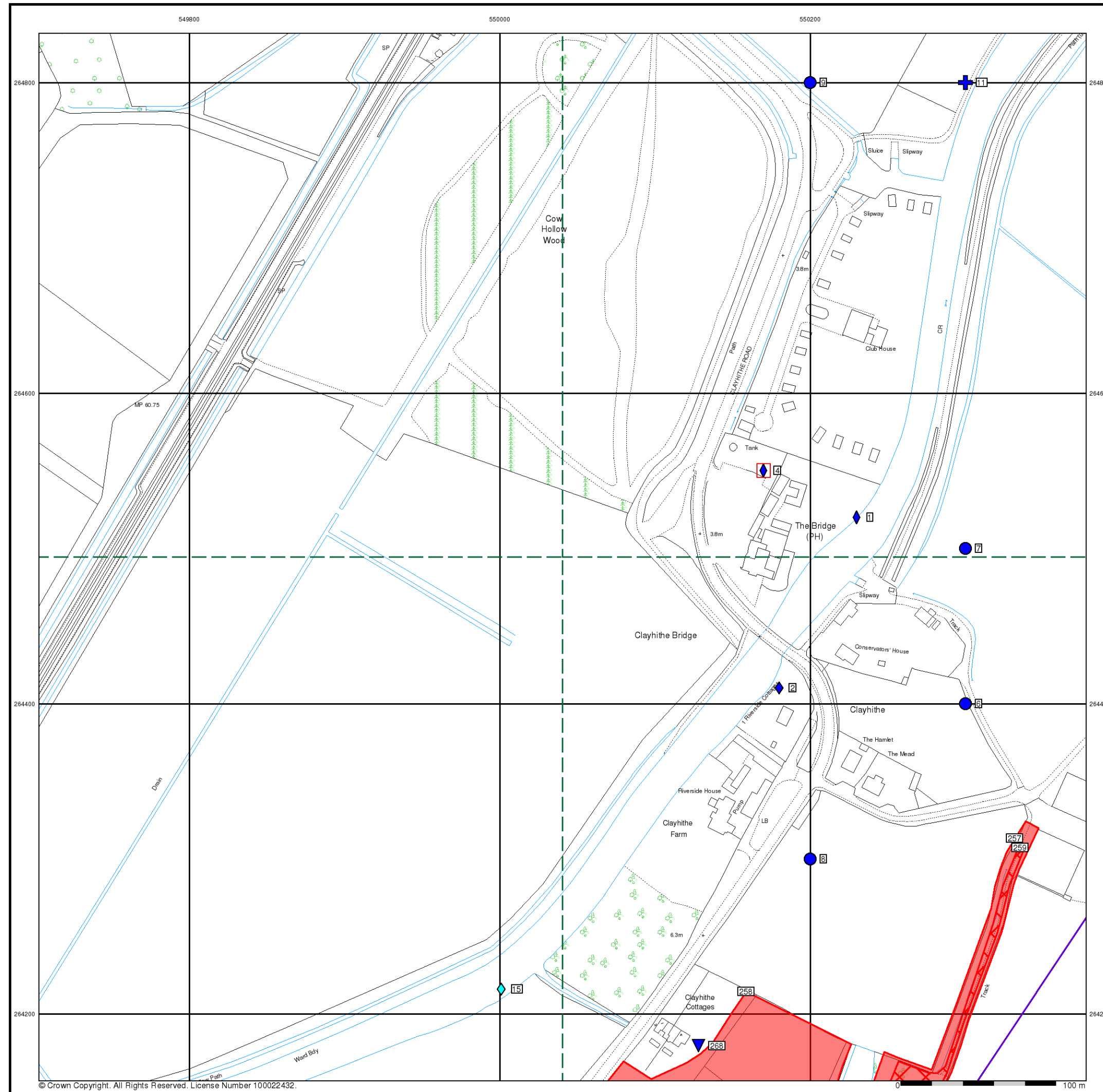
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

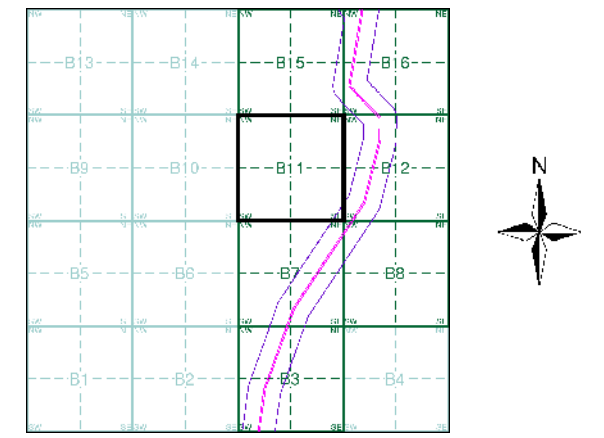
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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- 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 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 B11



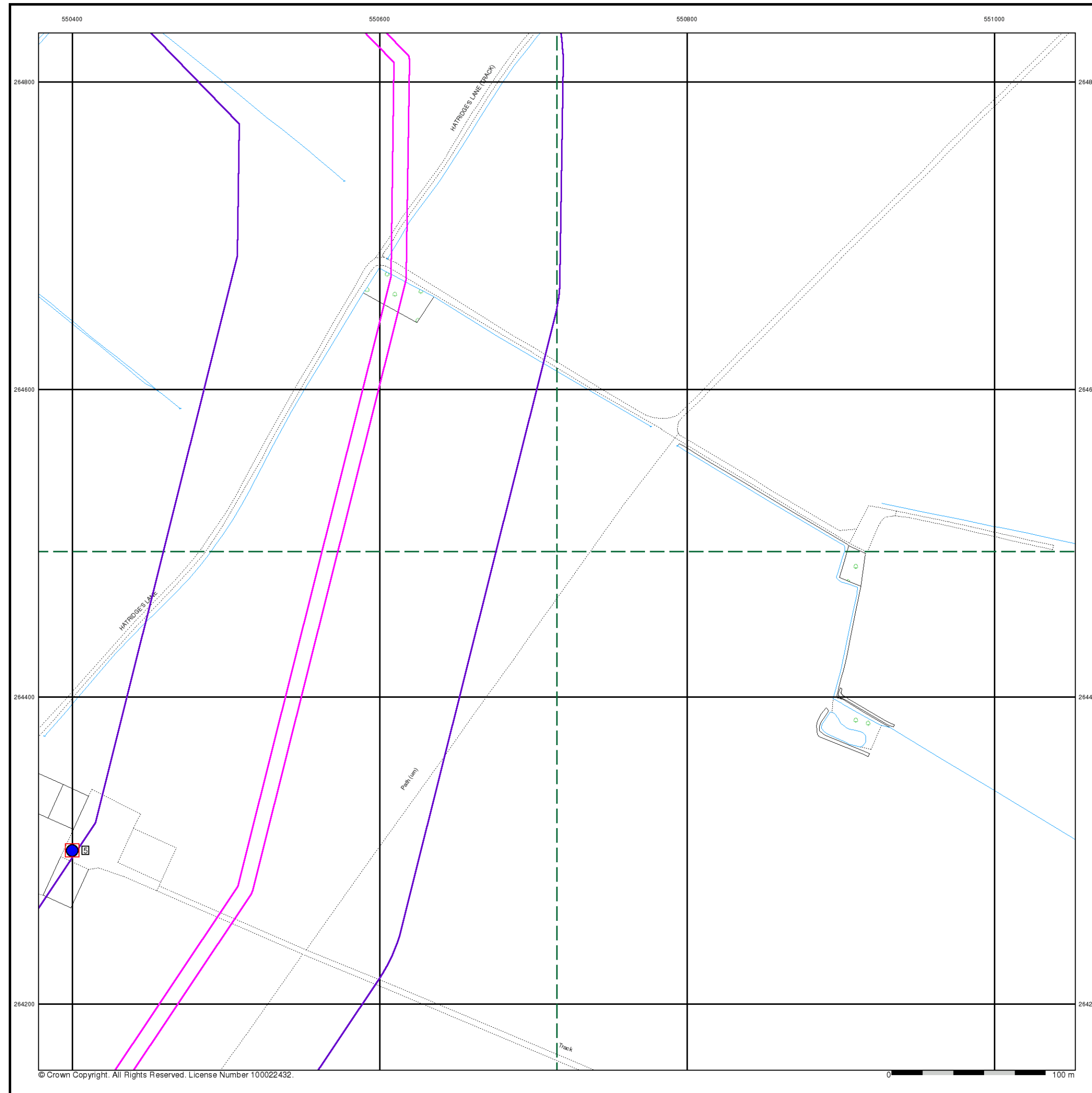
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

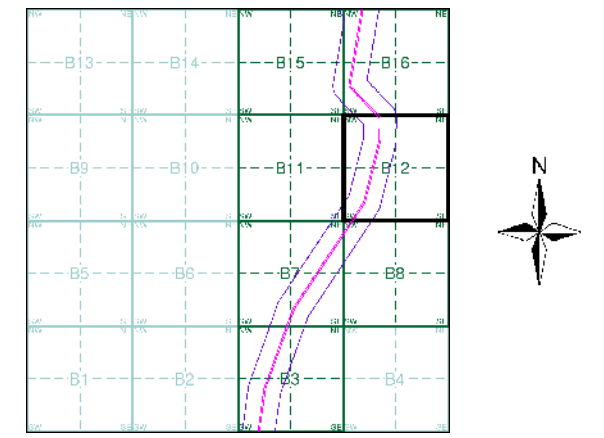
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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- 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 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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

Site Sensitivity Map - Segment B12



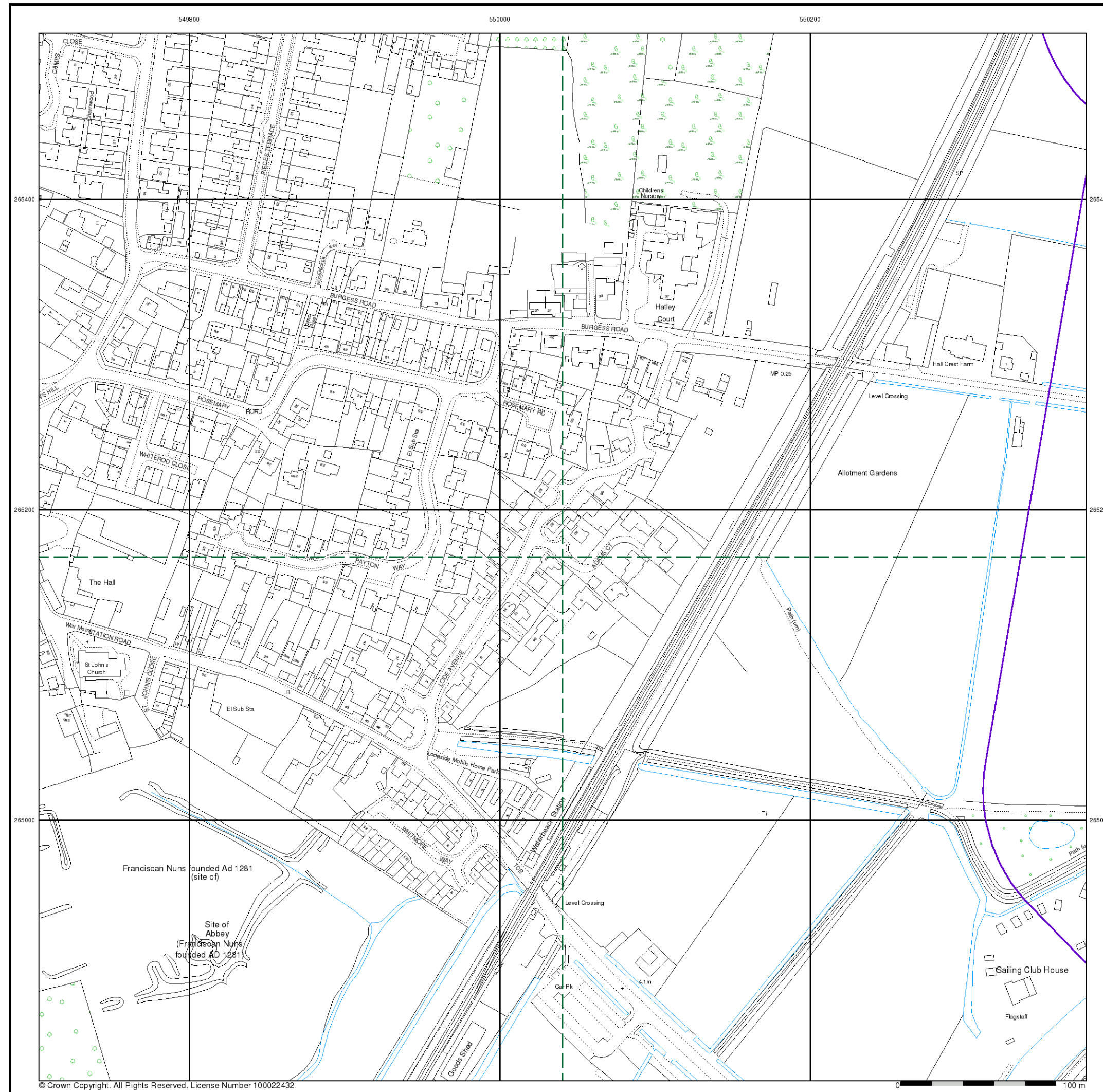
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

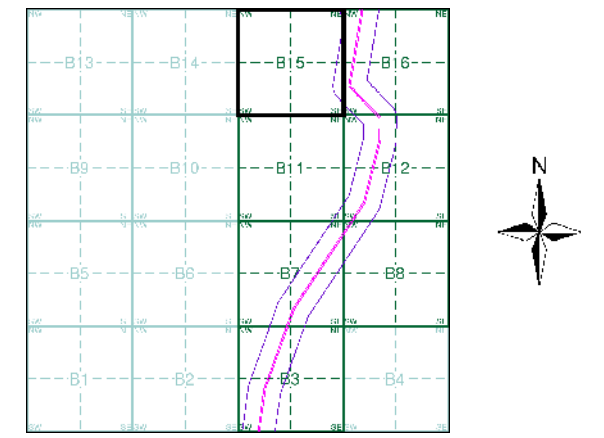
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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MACDONALD

- 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 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 (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 B15



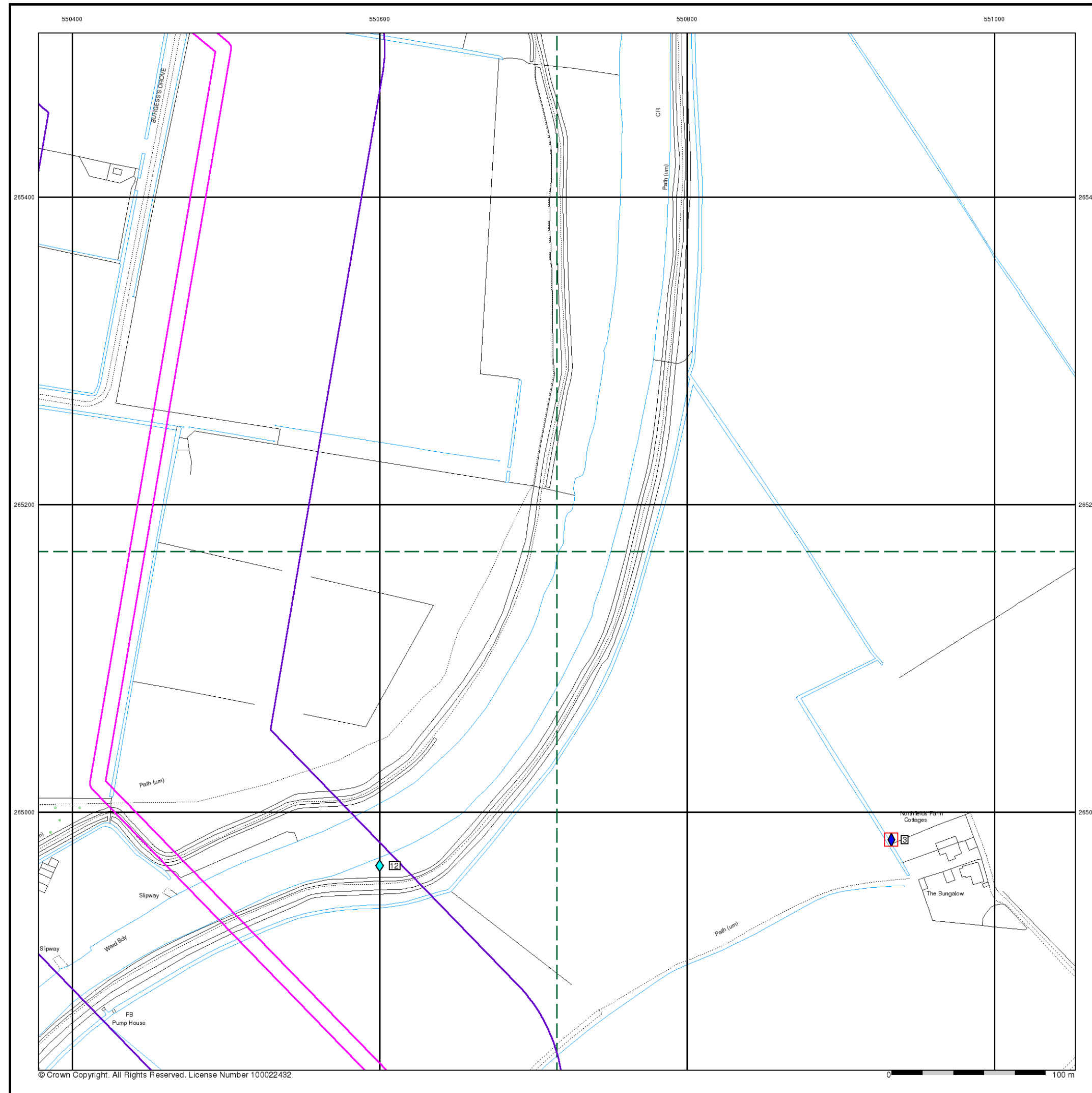
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

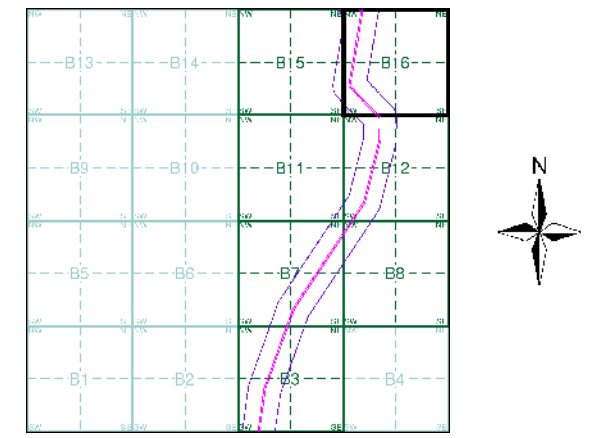
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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MACDONALD

- 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 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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 (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

Site Sensitivity Map - Segment B16



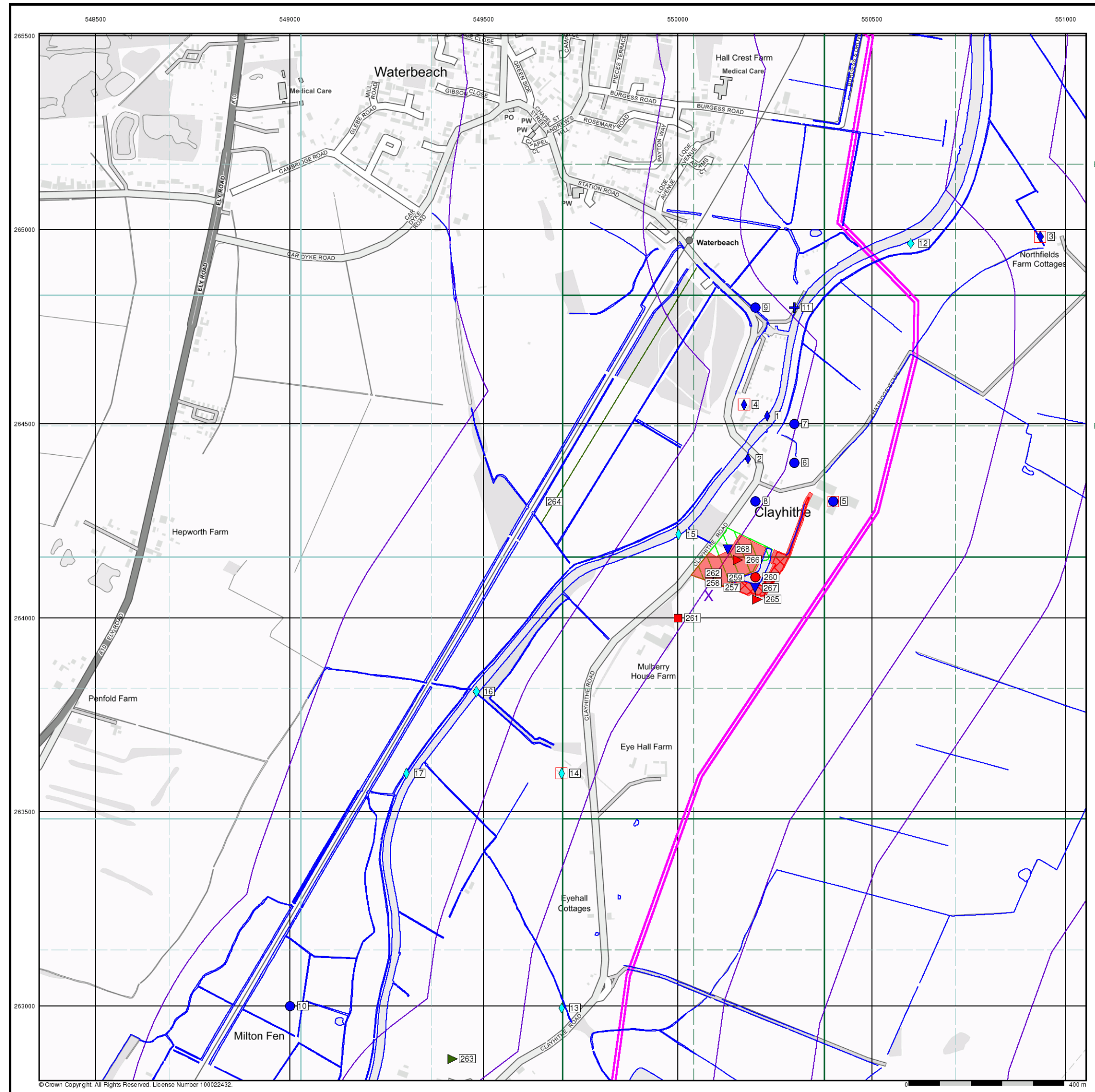
Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Plot Buffer (m): 100

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP

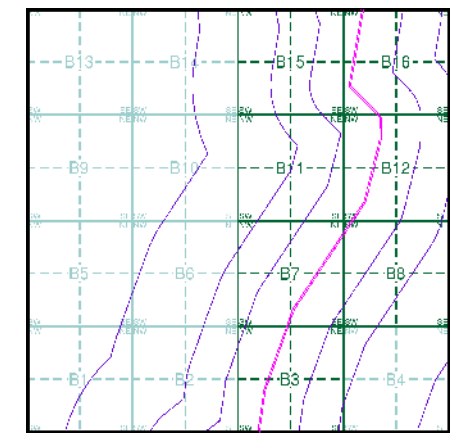
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
MOTT
MACDONALD

- 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)
 - 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 (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - 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

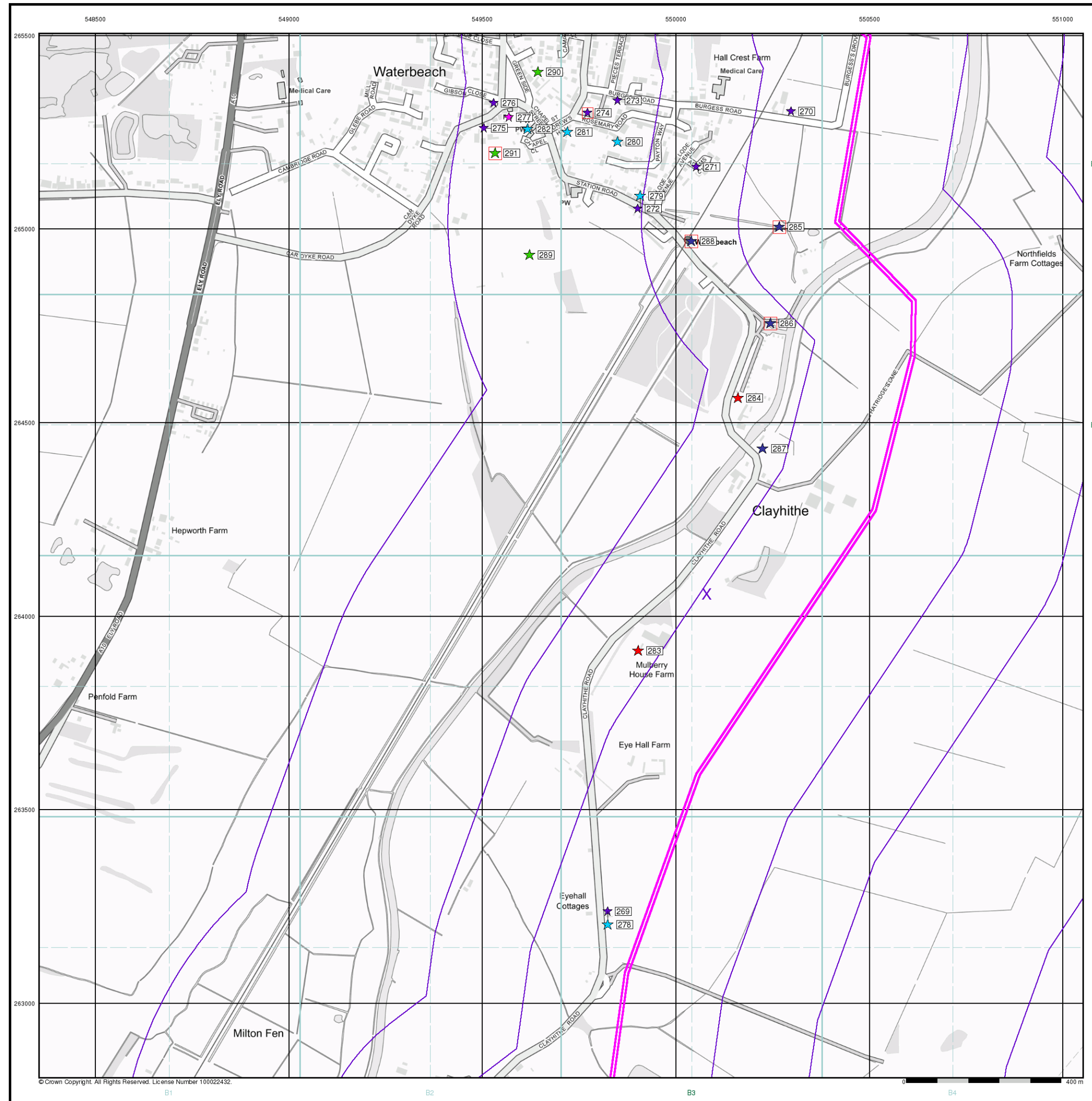
Site Sensitivity Map - Slice B



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

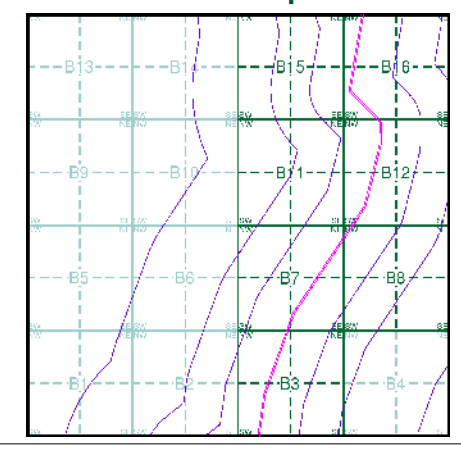


M M

MOTT MACDONALD 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

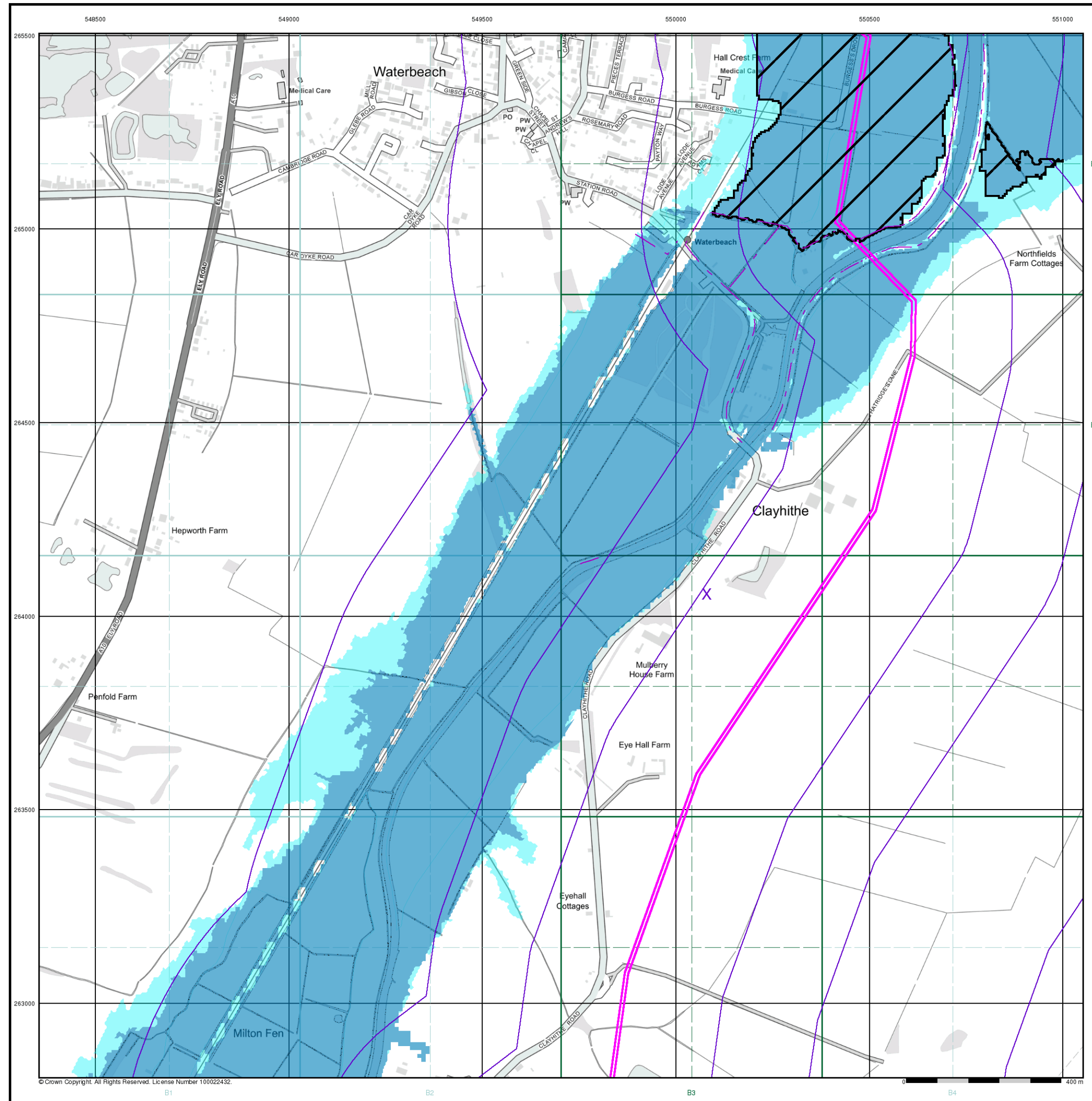
Industrial Land Use Map - Slice B



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
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 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

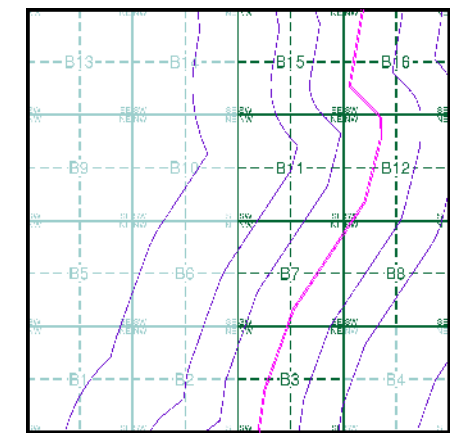


M M
MOTT
MACDONALD

- 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 B



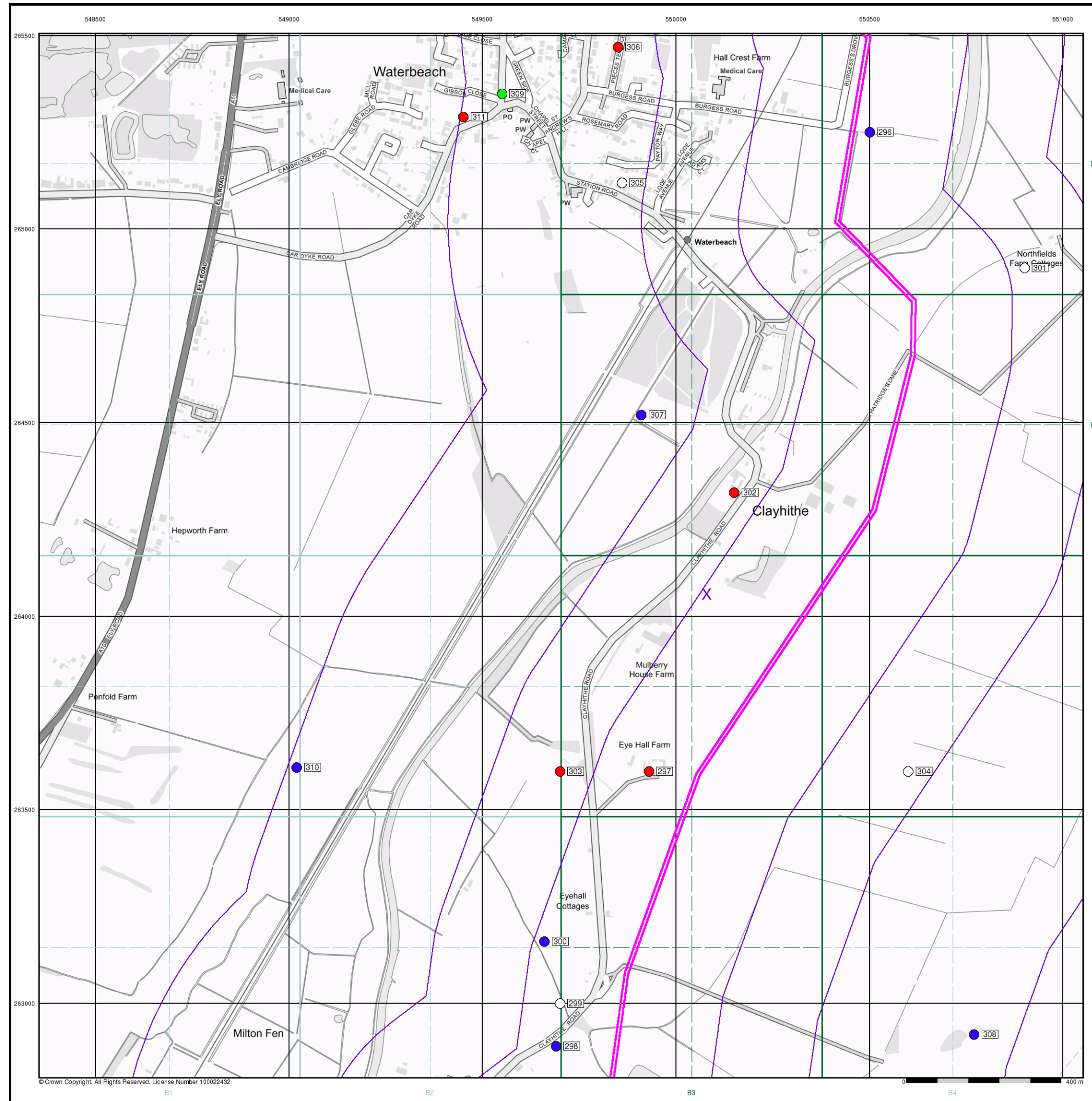
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 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

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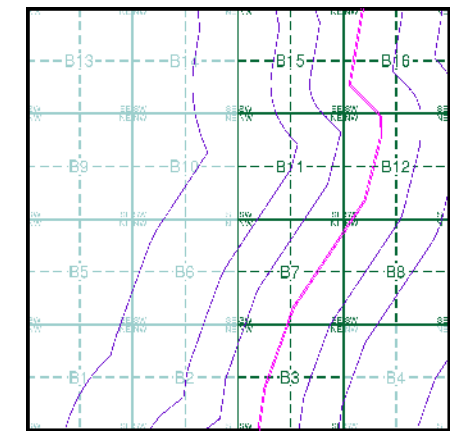
- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point
 - Map ID
 - Several of Type at Location

- 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 B



Order Details

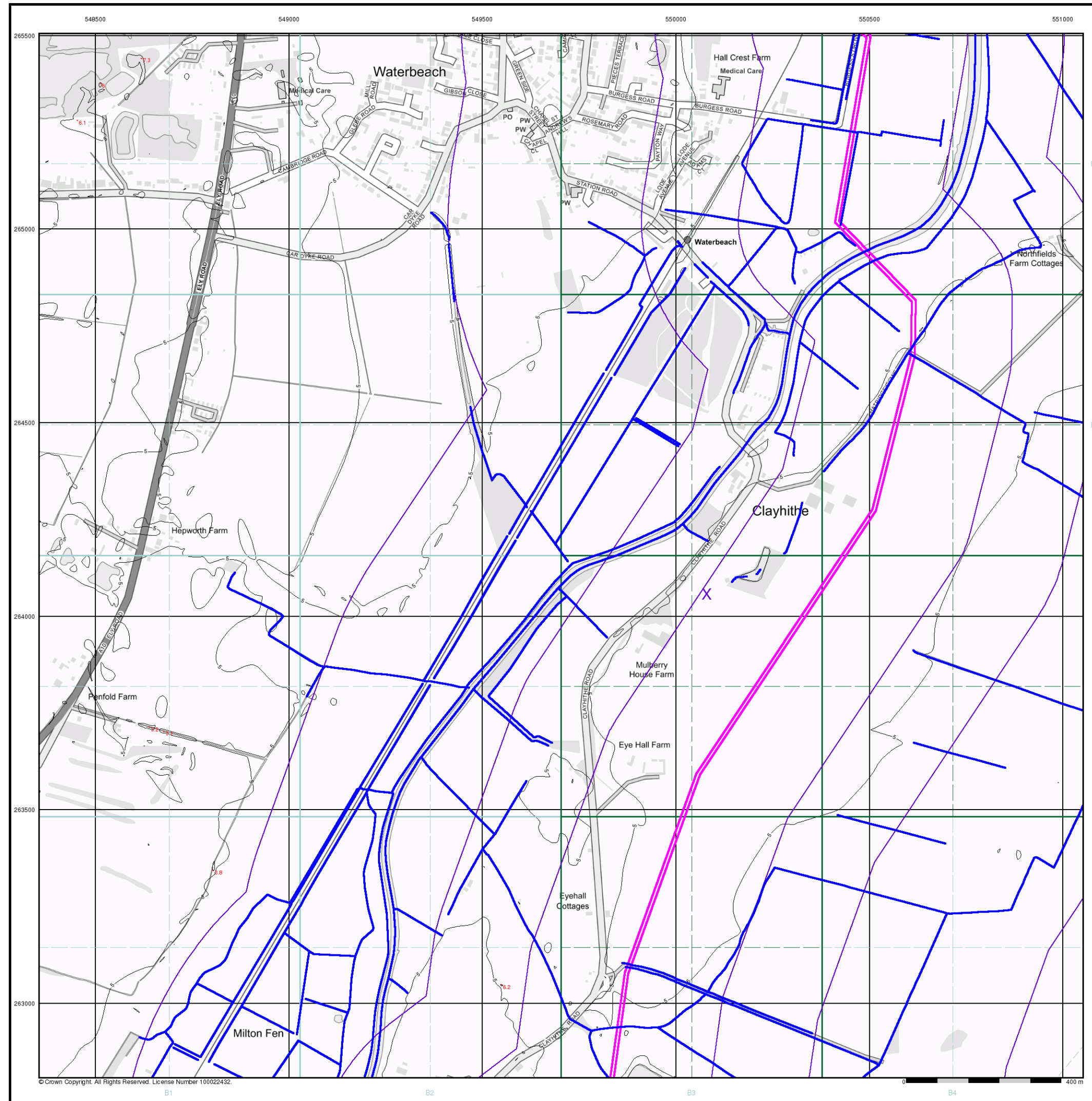
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 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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 INFORMATION GROUP

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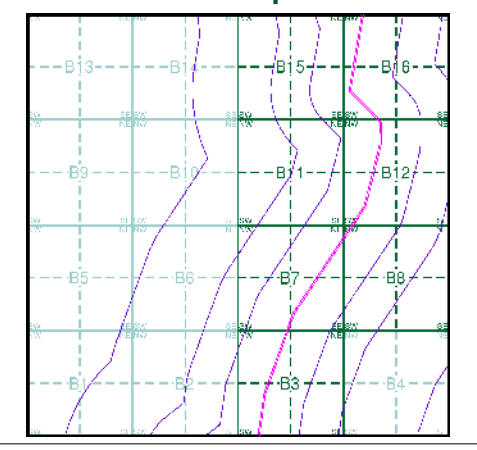
M M
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- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

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

OS Water Network Map - Slice B



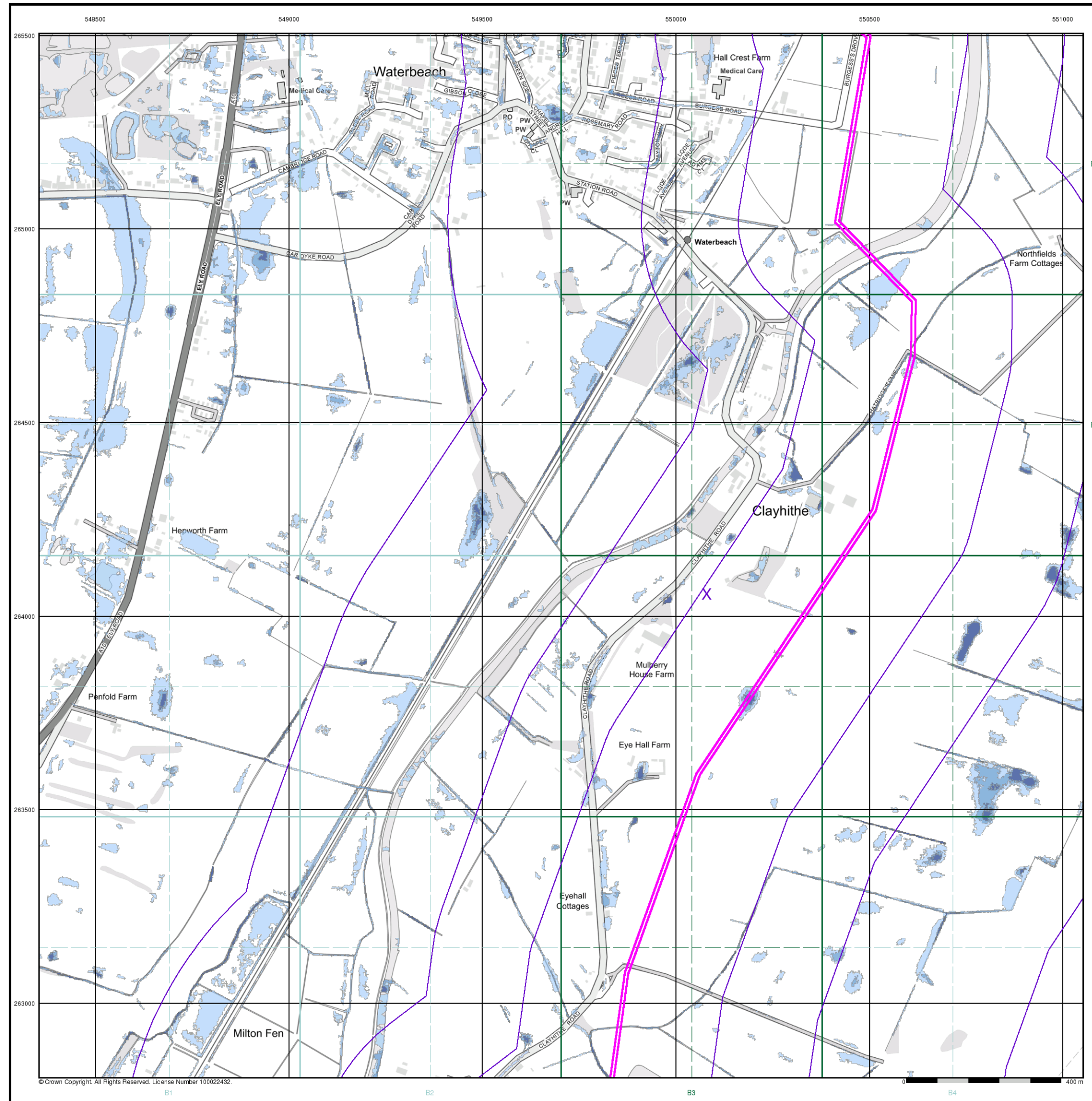
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 Site Area (Ha): 5.21
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Site Details
 Site at 549200, 262200

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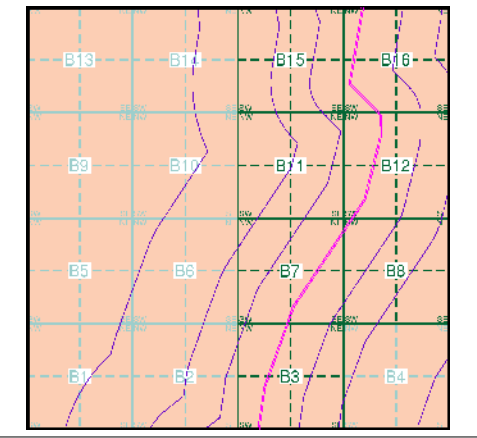
M M
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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 B



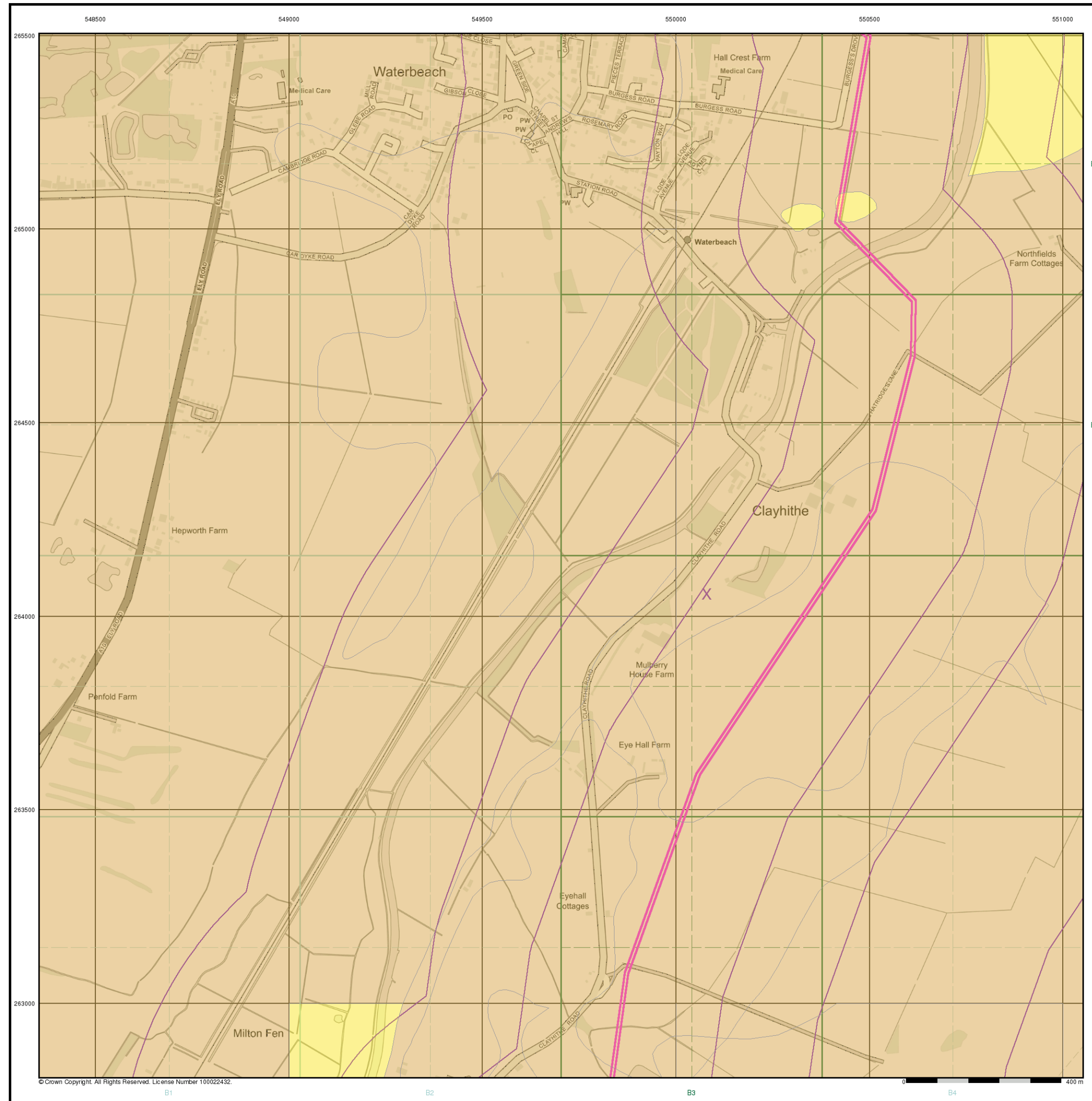
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 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

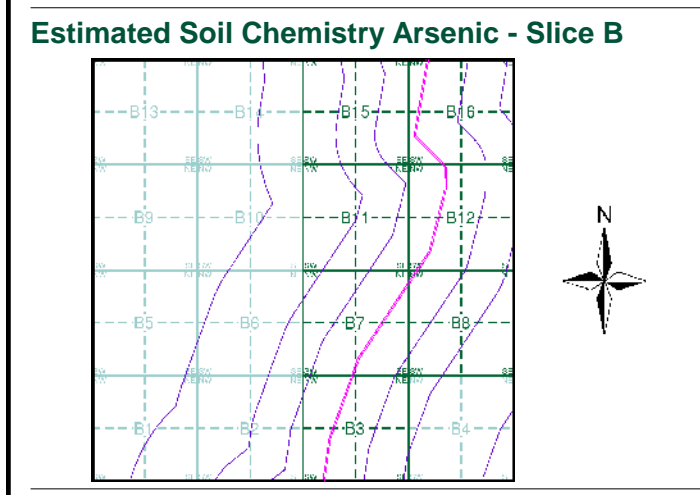
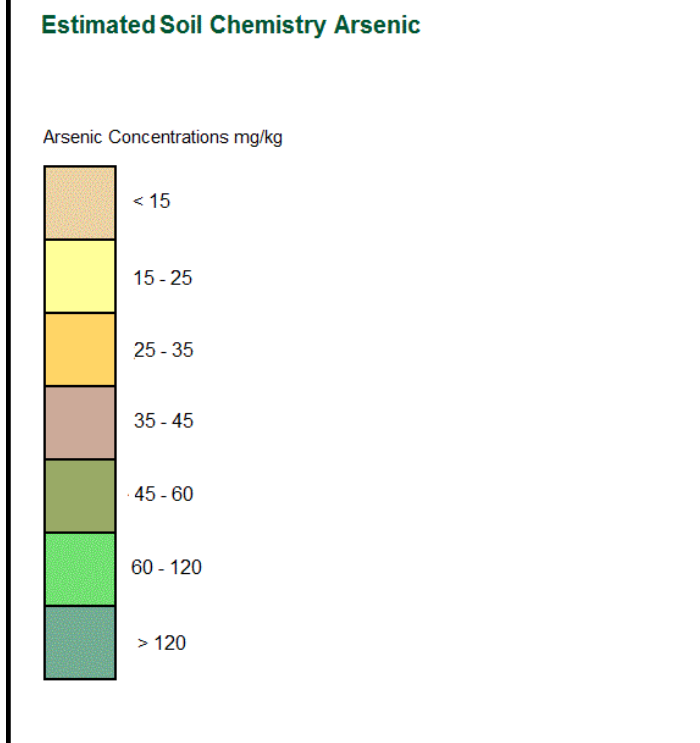
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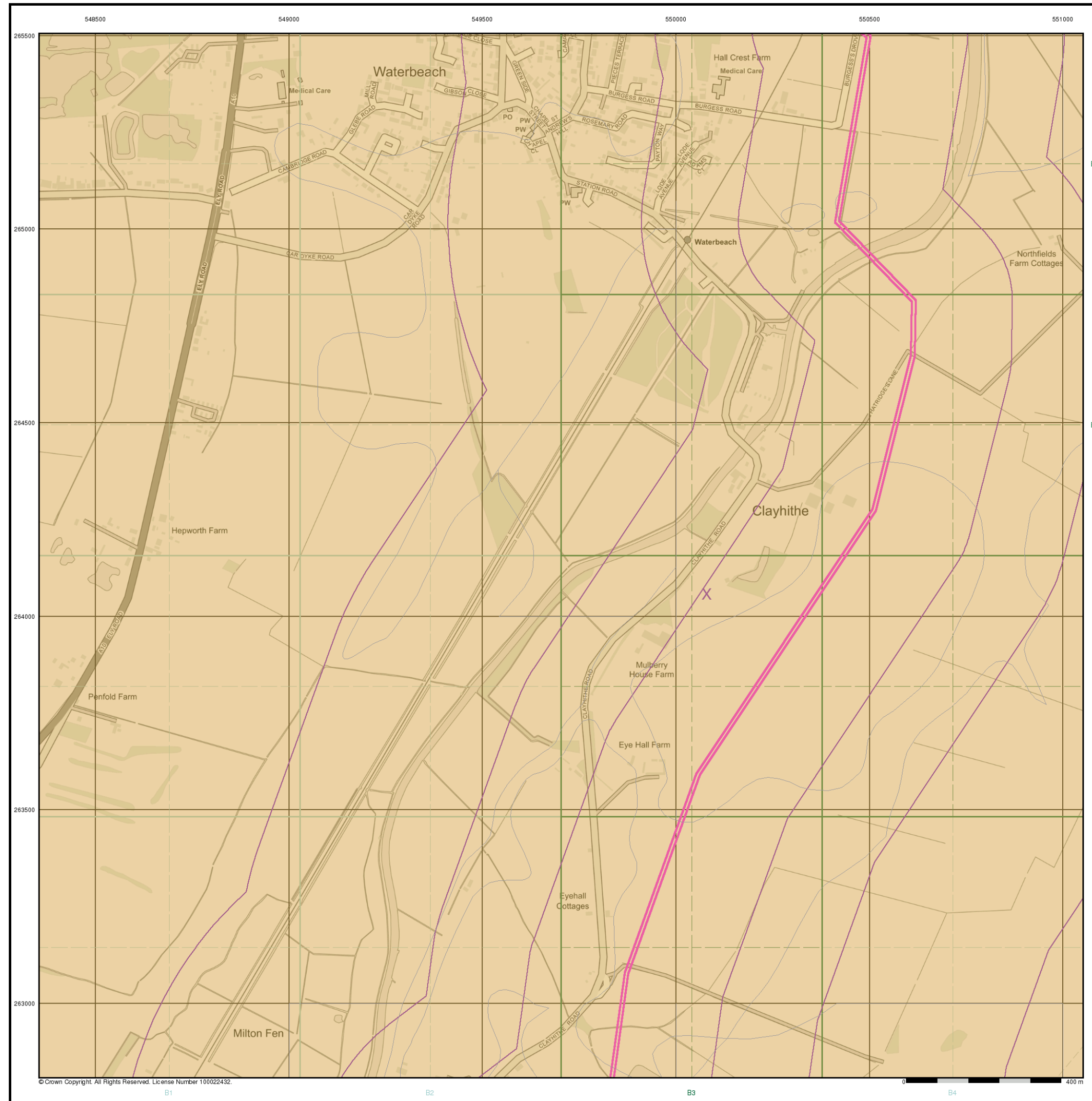
General
 Specified Site Specified Buffer(s) Bearing Reference Point



Order Details
Order Details: 285568096_1_1
Customer Ref: CWWTPR -Waterbeach route
National Grid Reference: 550080, 264060
Slice: B
Site Area (Ha): 5.21
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Site Details
Site at 549200, 262200

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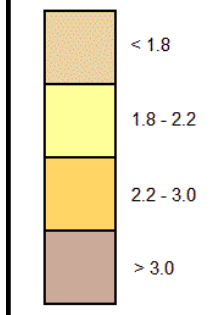
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General

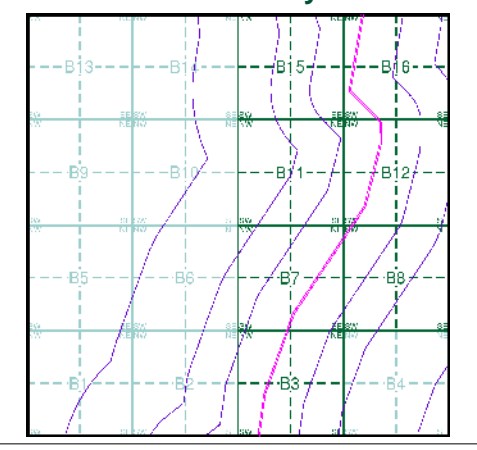
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B



Order Details

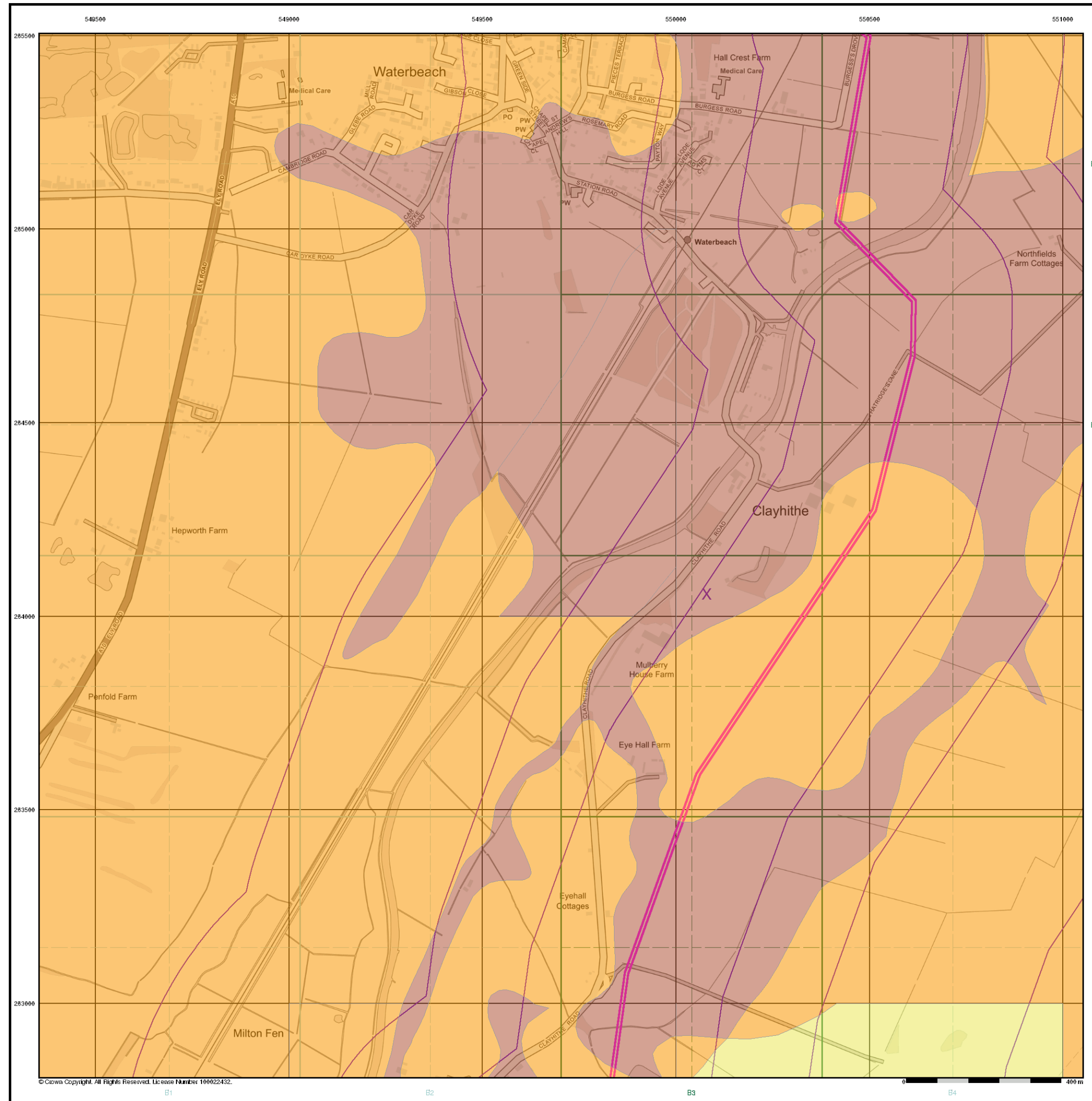
Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
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Site Details

Site at 549200, 262200

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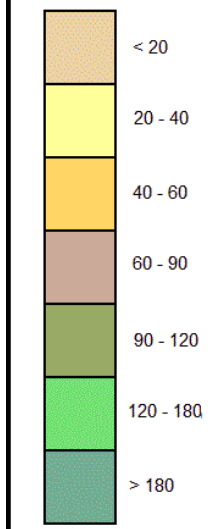


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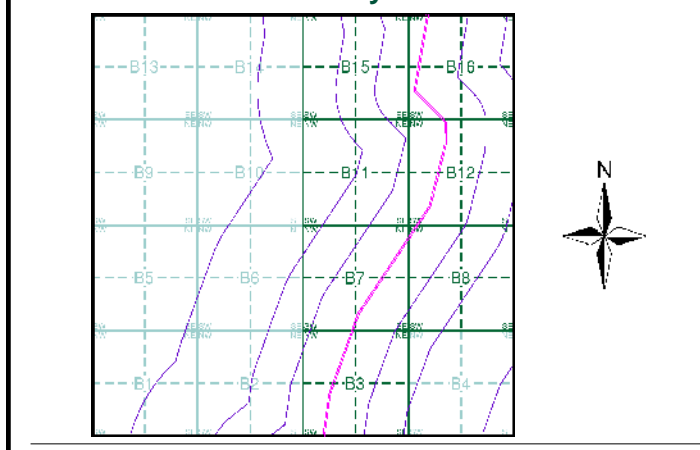
General
 Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



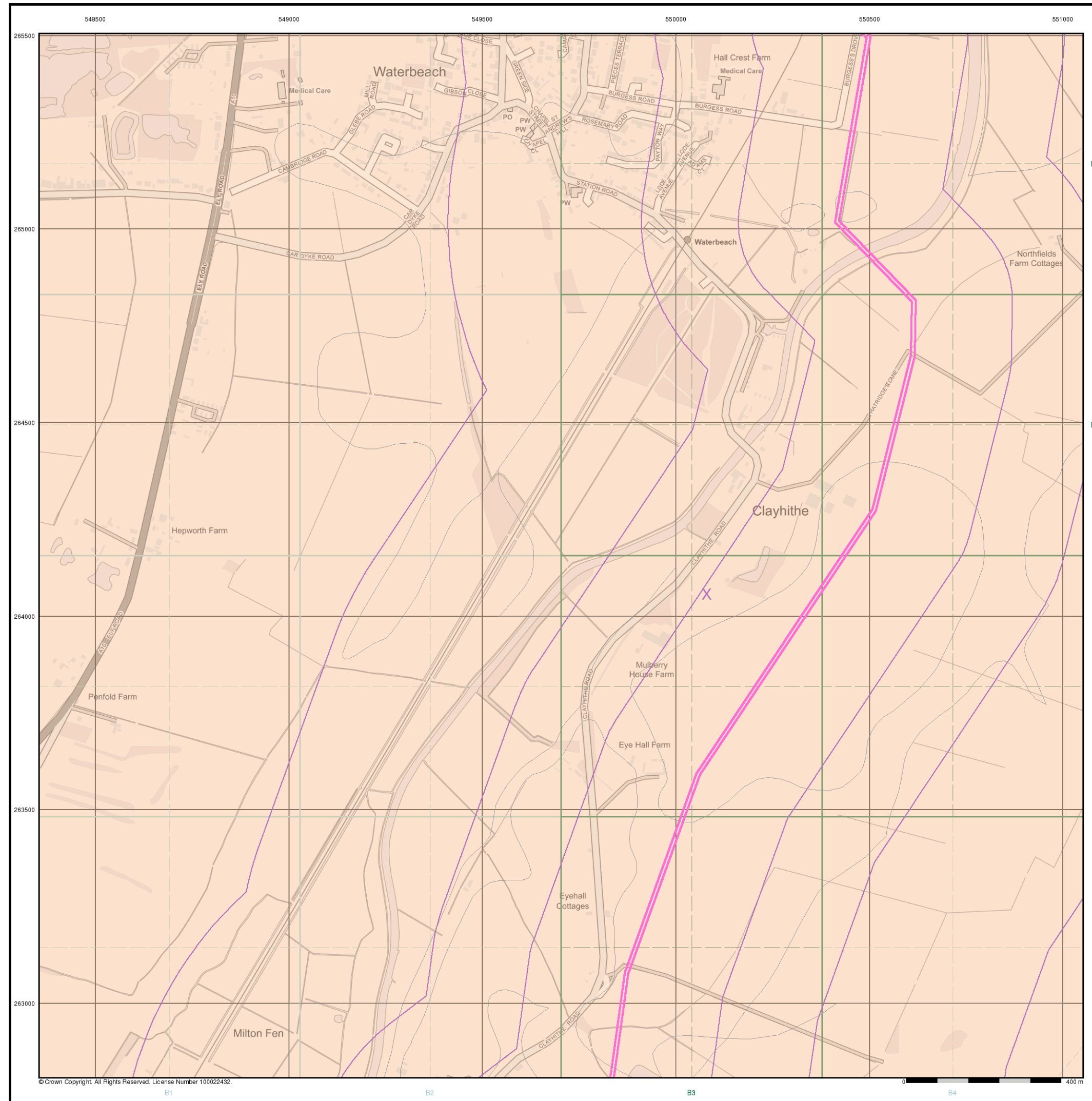
Estimated Soil Chemistry Chromium - Slice B



Order Details
 Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

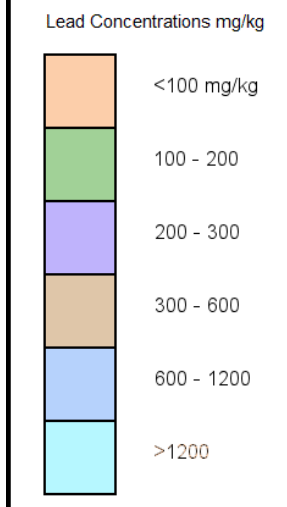
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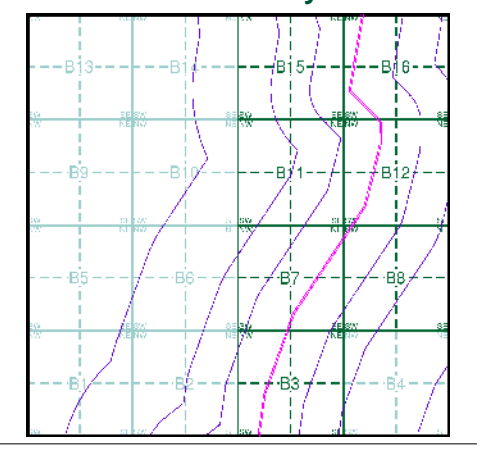
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General
 Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead



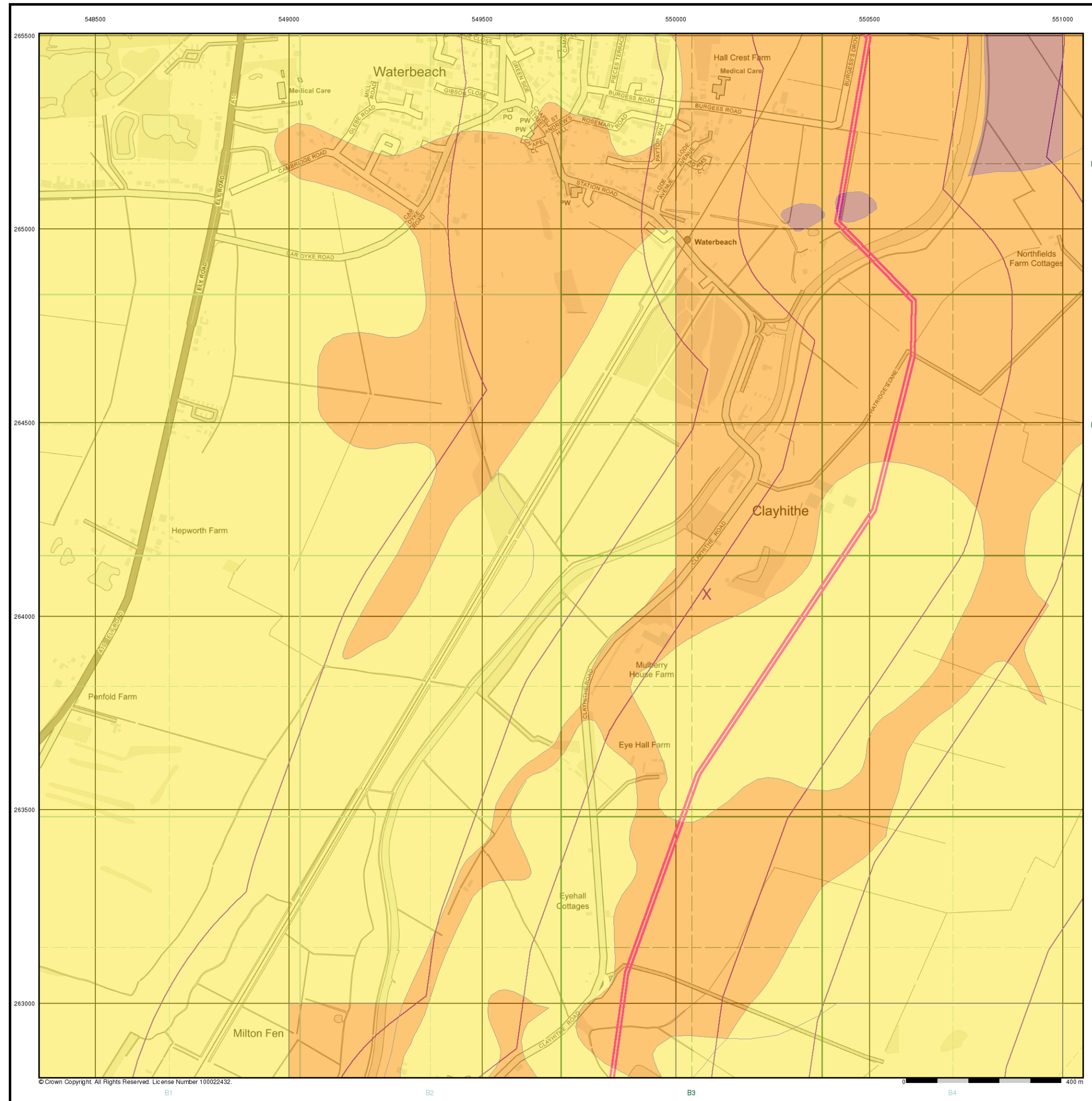
Estimated Soil Chemistry Lead - Slice B



Order Details
 Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details
 Site at 549200, 262200

Landmark
 INFORMATION GROUP
 Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



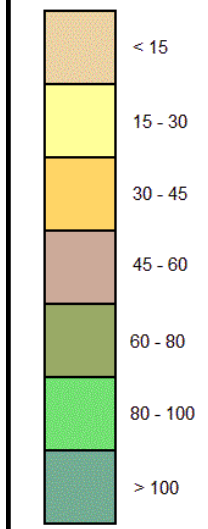
M M
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General

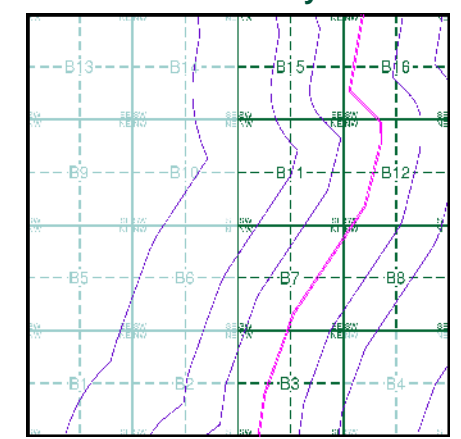
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B



Order Details

Order Details: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 1000

Site Details

Site at 549200, 262200

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 INFORMATION GROUP

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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)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Boundary Post or Stone **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**

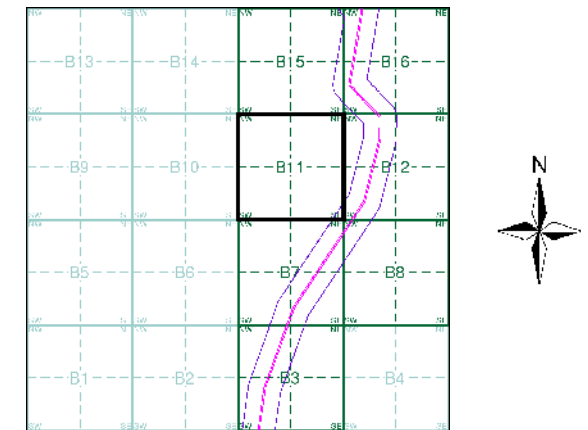
Large-Scale National Grid Data 1:2,500 and 1:1,250

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**

M
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1887	2
Cambridgeshire & Isle Of Ely	1:2,500	1902	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1969 - 1972	5
Additional SIMs	1:2,500	1987	6
Large-Scale National Grid Data	1:2,500	1993 - 1994	7
Historical Aerial Photography	1:2,500	1999	8

Historical Map - Segment B11



Order Details

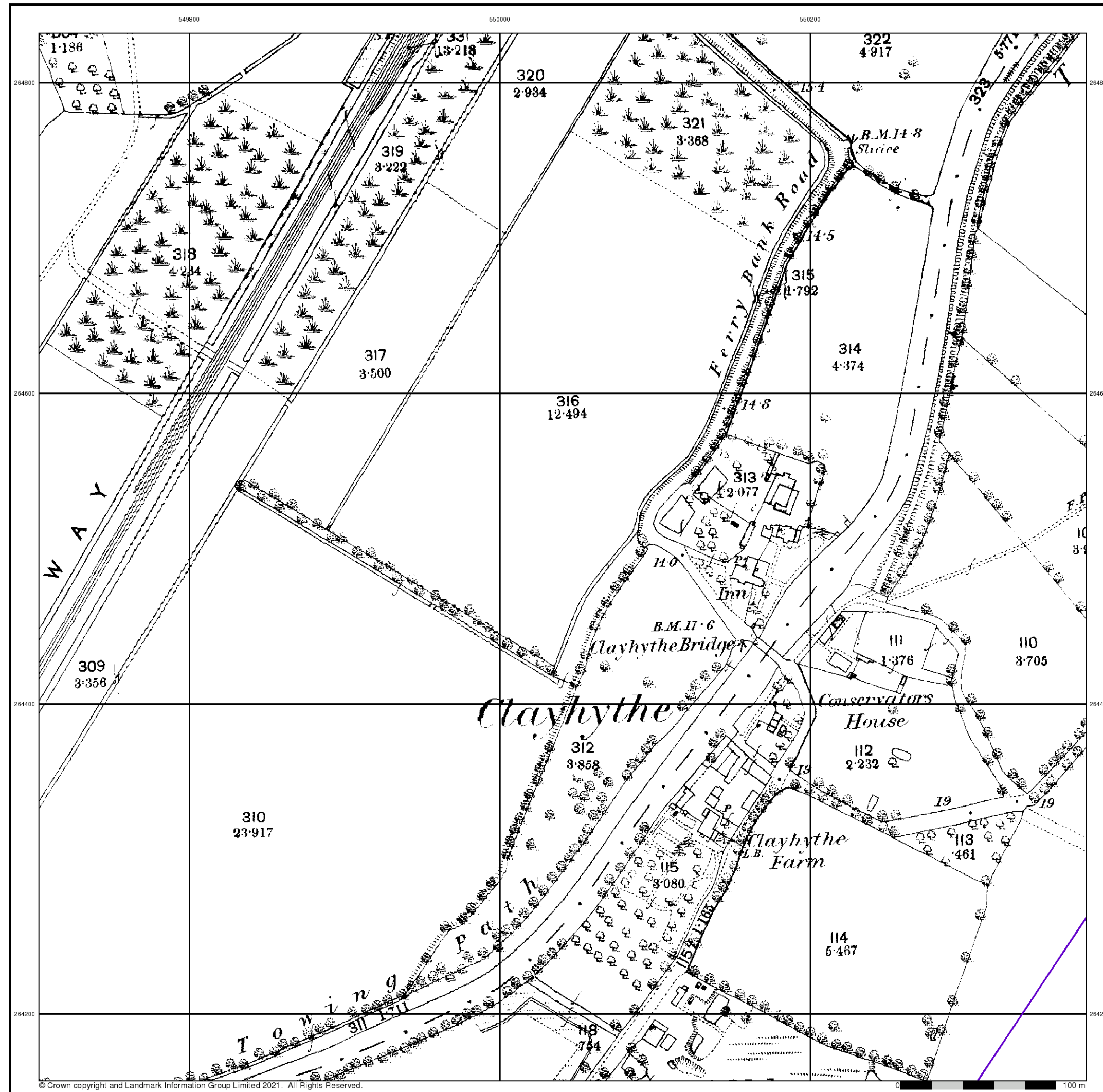
Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

Landmark
INFORMATION GROUP

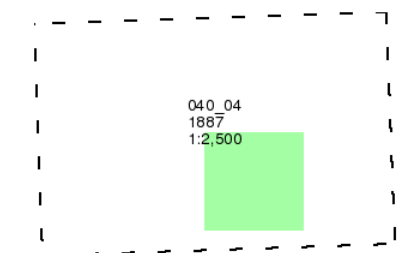
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



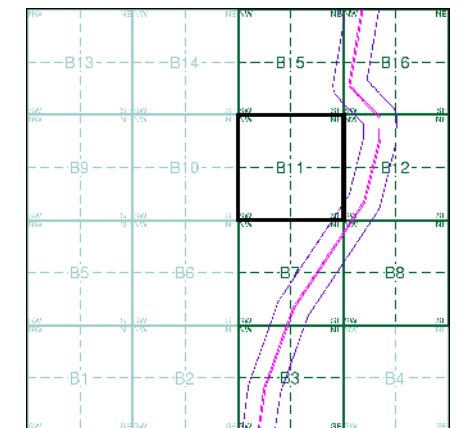
M M
MOTT
MACDONALD
Cambridgeshire & Isle Of Ely
Published 1887
Source map scale - 1:2,500

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 B11



Order Details

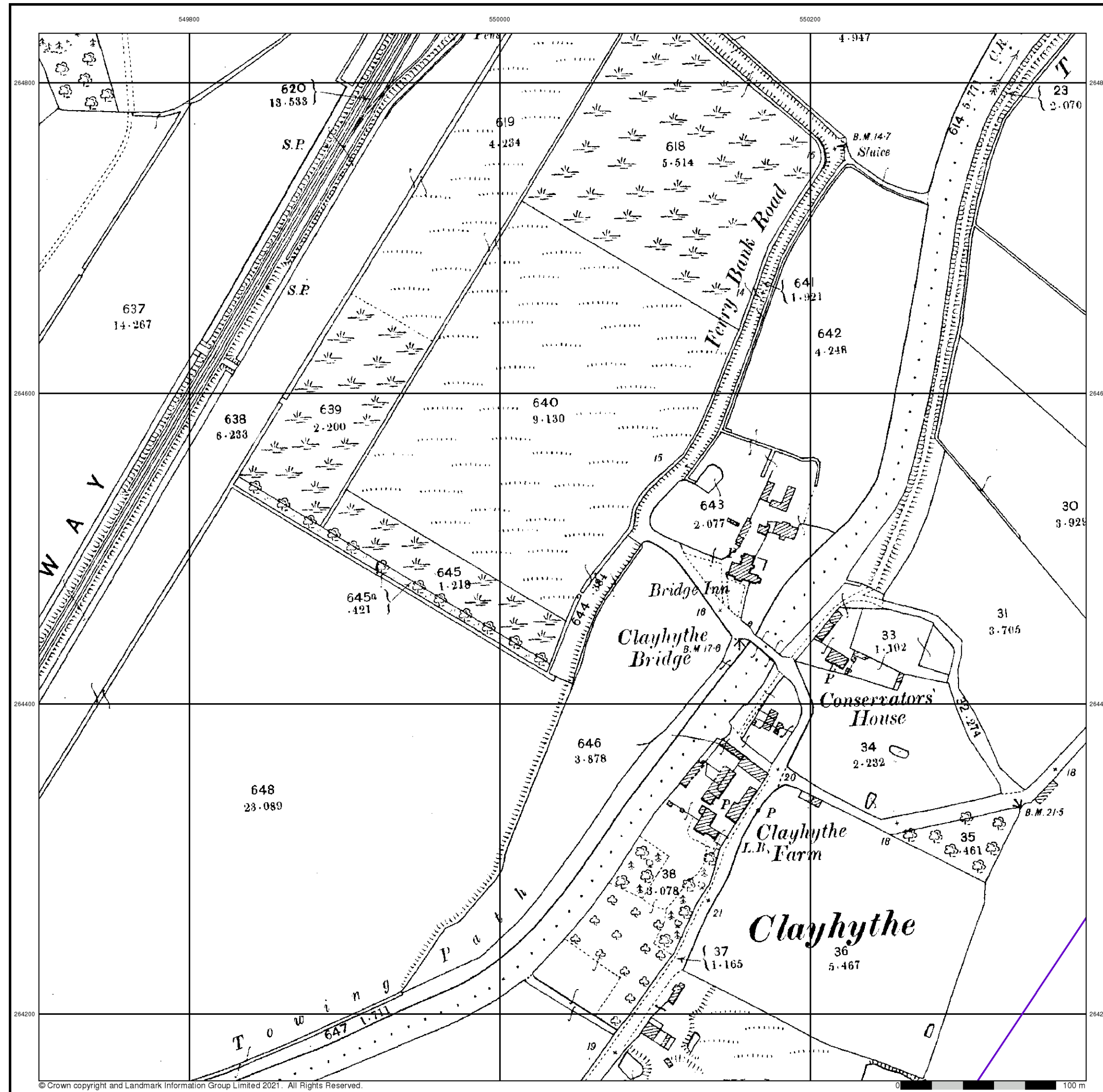
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 Slice: B
 Site Area (Ha): 5.21
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Site Details

Site at 549200, 262200

Landmark
 INFORMATION GROUP

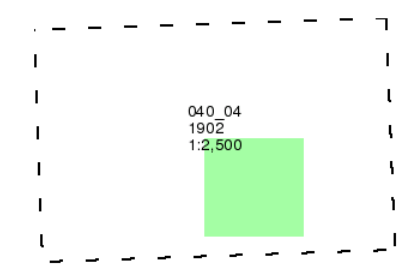
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



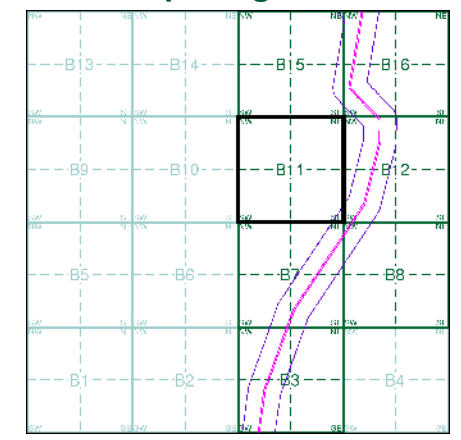
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1902
Source map scale - 1:2,500

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)



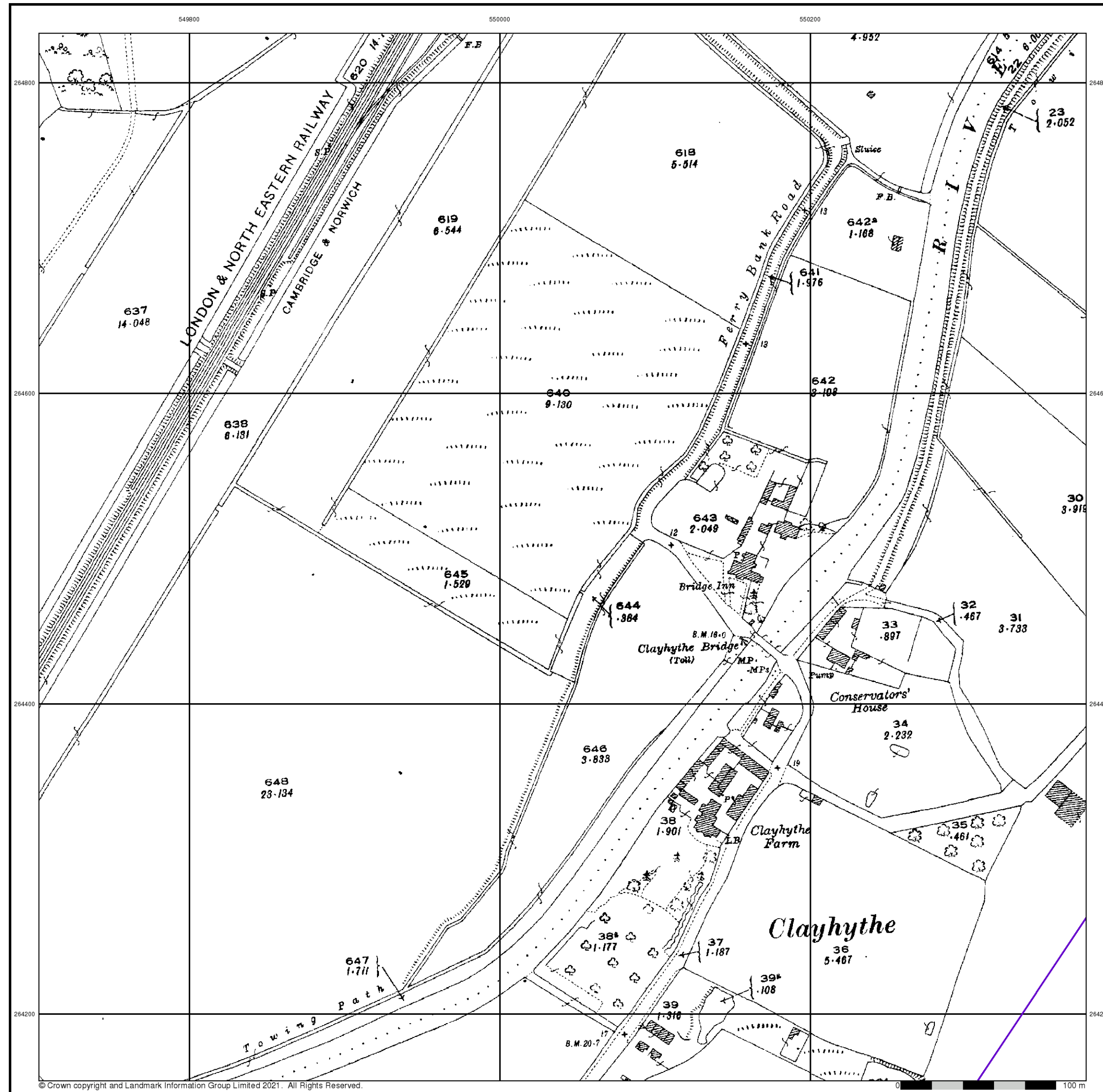
Historical Map - Segment B11



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
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Site Details
 Site at 549200, 262200

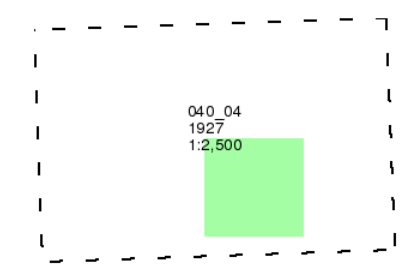
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



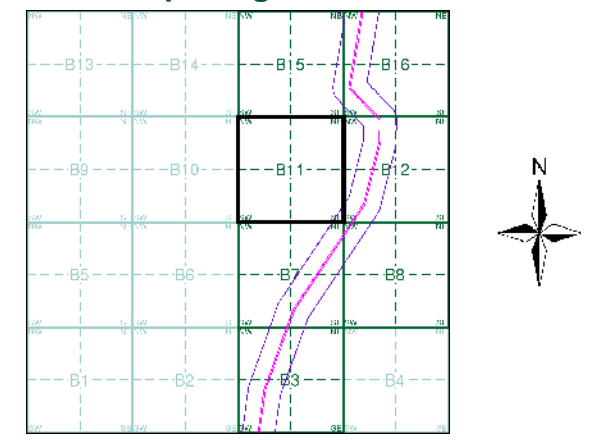
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1927
Source map scale - 1:2,500

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)



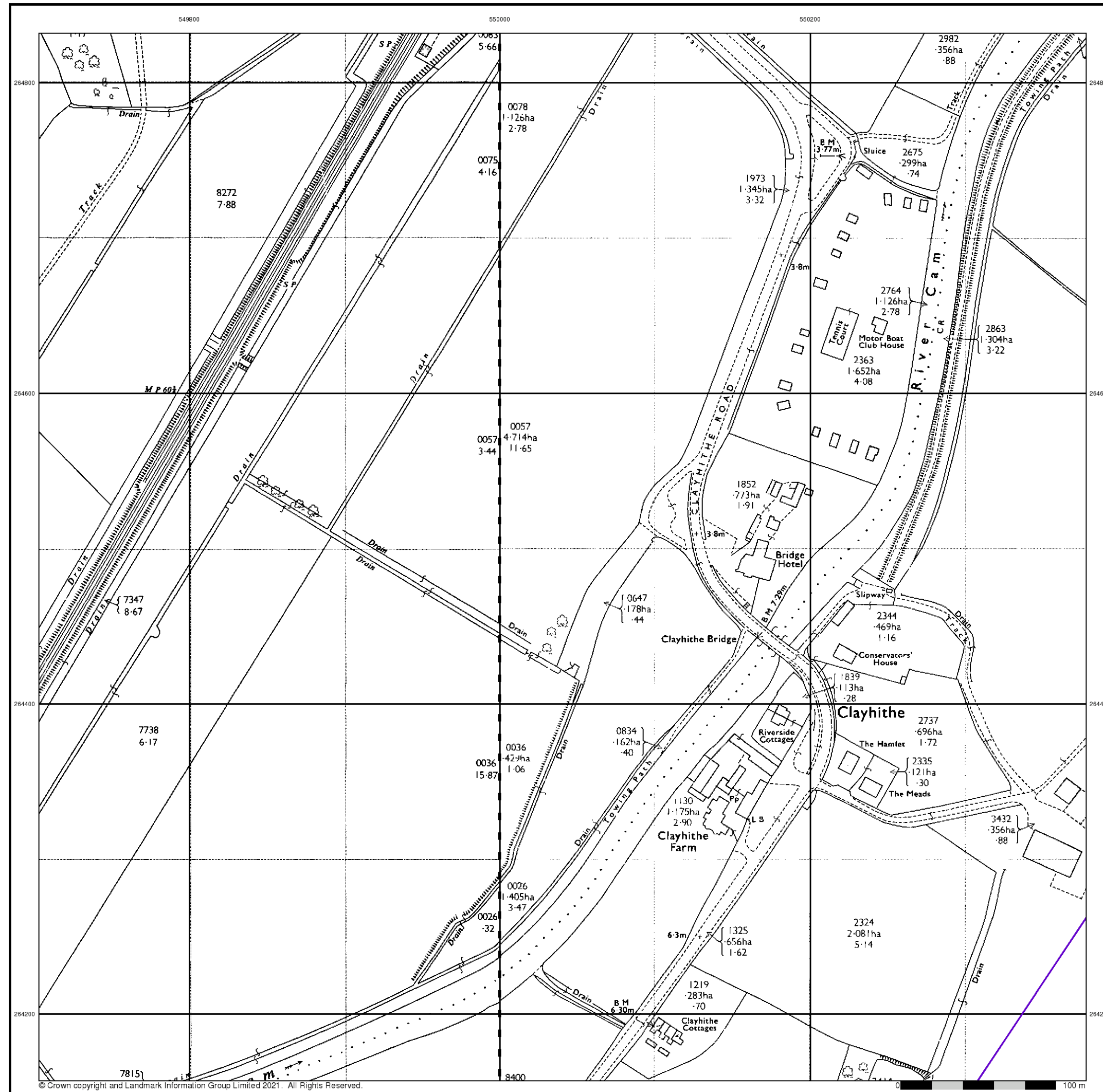
Historical Map - Segment B11



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

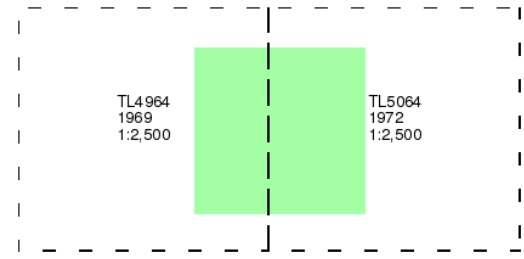
Landmark
 INFORMATION GROUP
 Tel: 0844 844 9952
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 Web: www.envirocheck.co.uk



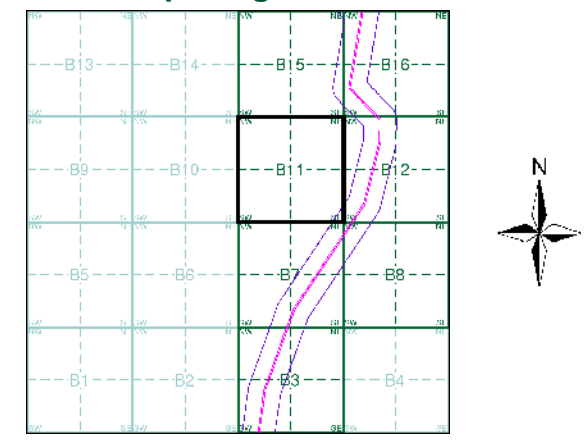
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1969 - 1972
Source map scale - 1:2,500

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)

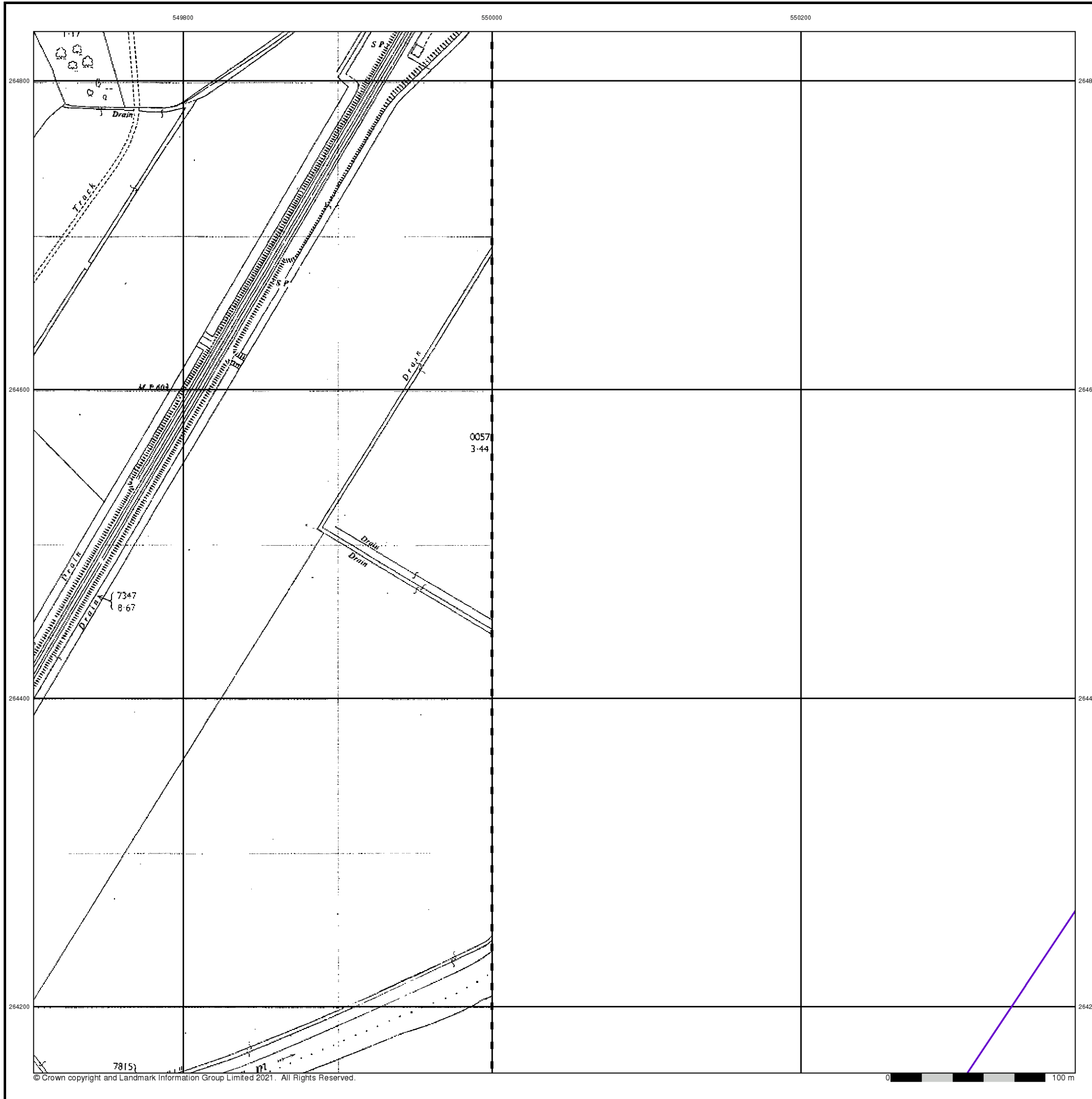


Historical Map - Segment B11



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200



M M

**MOTT
MACDONALD**

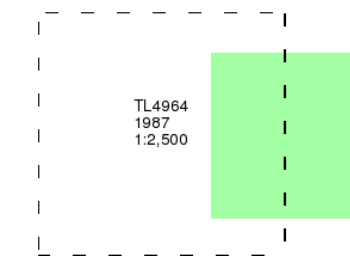
Additional SIMs

Published 1987

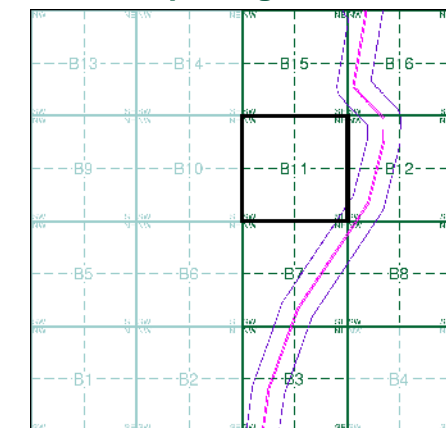
Source map scale - 1:2,500

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 B11



Order Details

Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

Landmark
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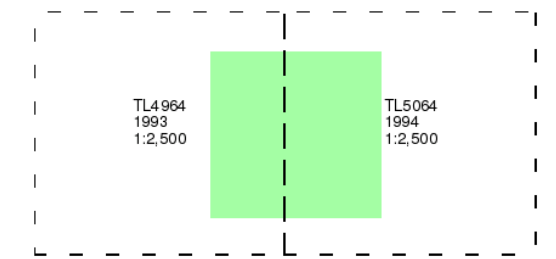
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



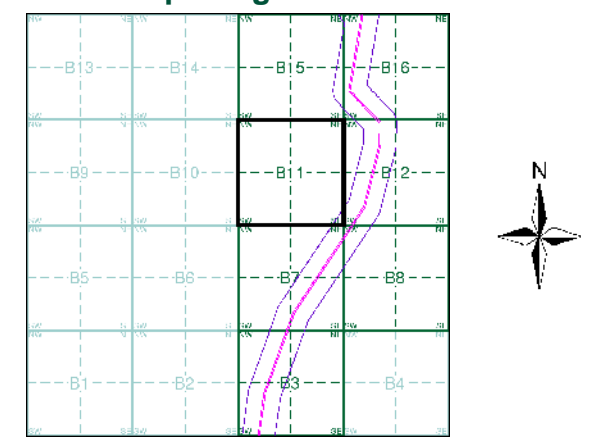
M M
MOTT MACDONALD
Large-Scale National Grid Data
Published 1993 - 1994
Source map scale - 1:2,500

'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 B11



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

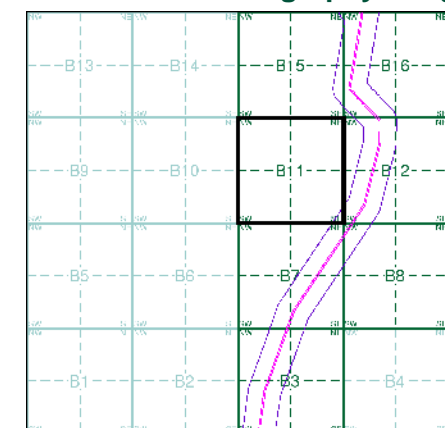
Landmark
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 Fax: 0844 844 9951
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M M
MOTT MACDONALD
Historical Aerial Photography
Published 1999

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 B11



Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details
 Site at 549200, 262200

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)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Boundary Post or Stone **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**

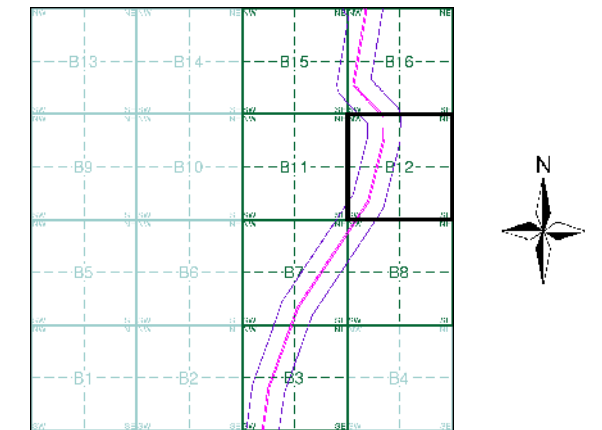
Large-Scale National Grid Data 1:2,500 and 1:1,250

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**

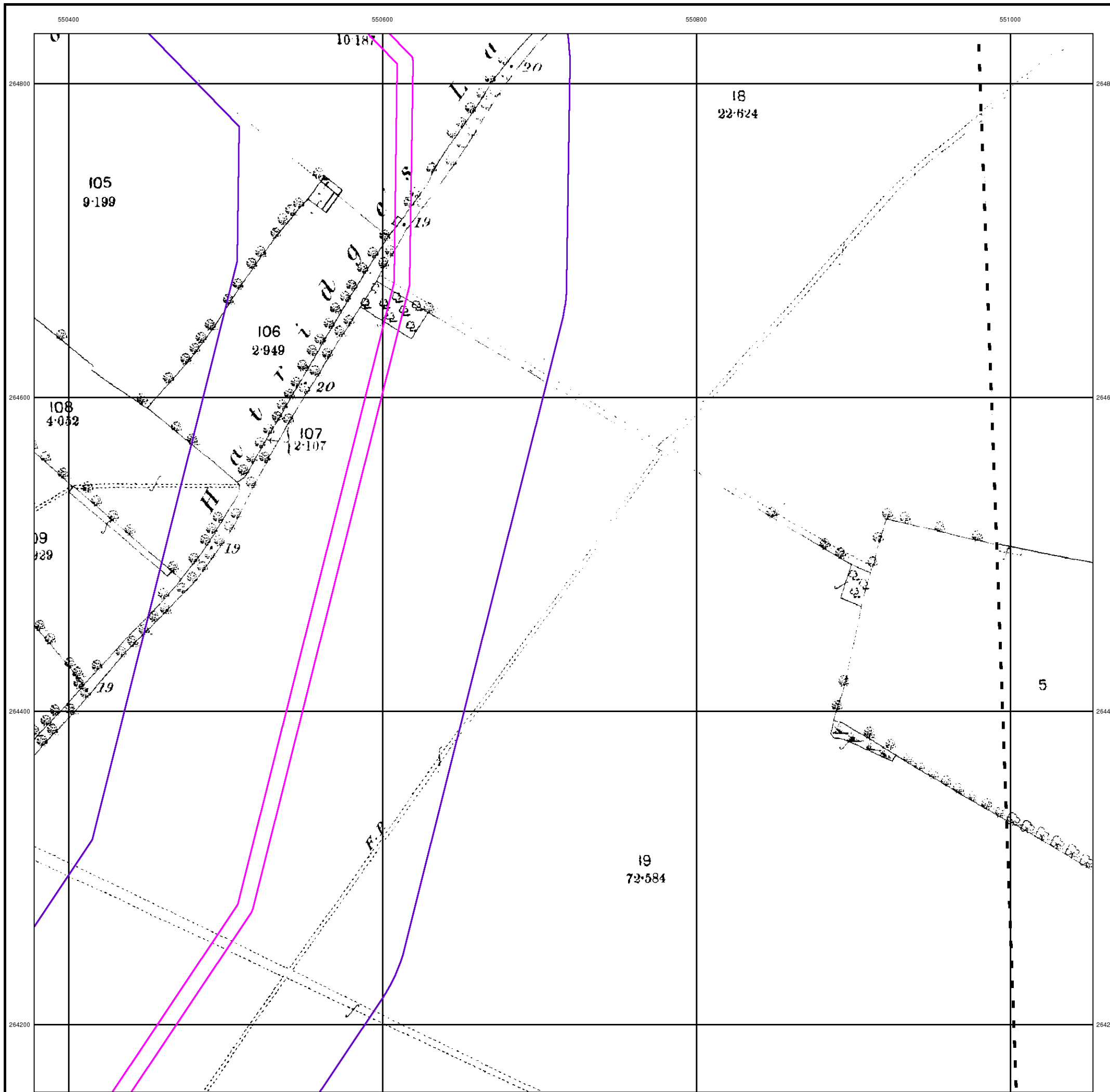
M M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1887	2
Cambridgeshire & Isle Of Ely	1:2,500	1902	3
Cambridgeshire & Isle Of Ely	1:2,500	1926 - 1927	4
Ordnance Survey Plan	1:2,500	1972	5
Large-Scale National Grid Data	1:2,500	1994	6
Historical Aerial Photography	1:2,500	1999	7

Historical Map - Segment B12



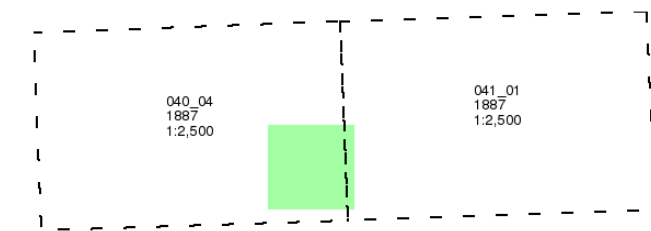
Order Details
 Order Number: 285568096_1_1
 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100
Site Details
 Site at 549200, 262200



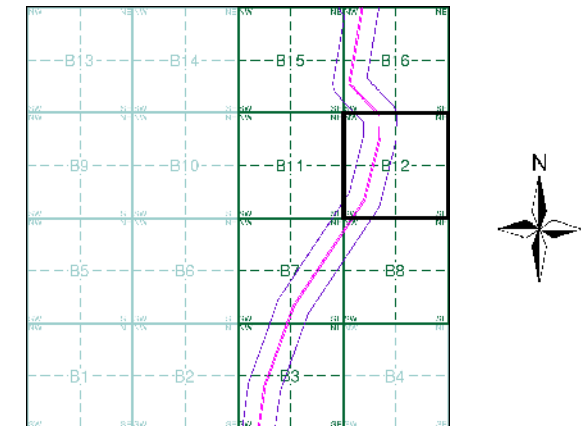
M M
MOTT
MACDONALD
Cambridgeshire & Isle Of Ely
Published 1887
Source map scale - 1:2,500

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 B12

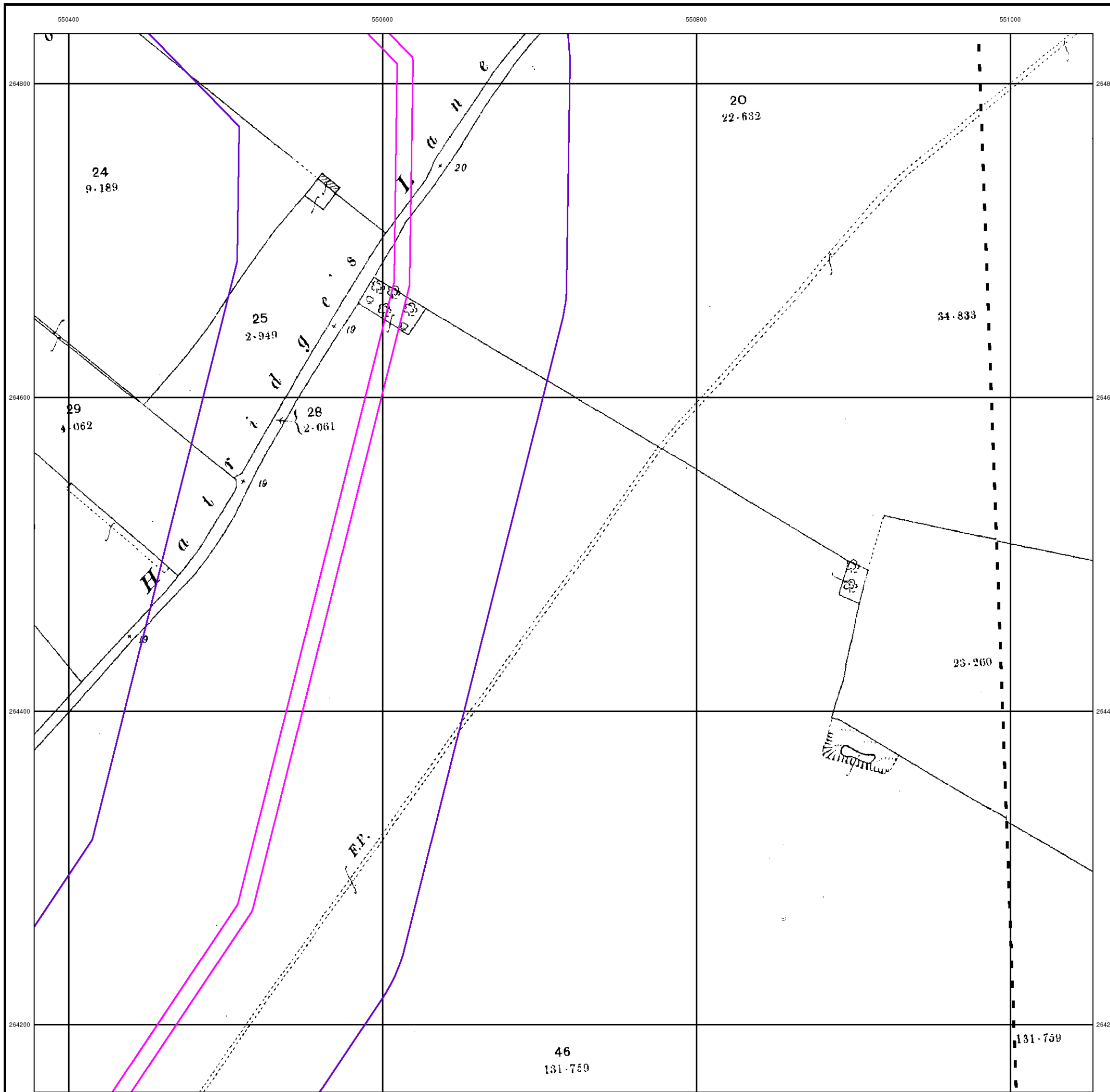


Order Details

Order Number: 285568096_1_1
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 National Grid Reference: 550080, 264060
 Slice: B
 Site Area (Ha): 5.21
 Search Buffer (m): 100

Site Details

Site at 549200, 262200

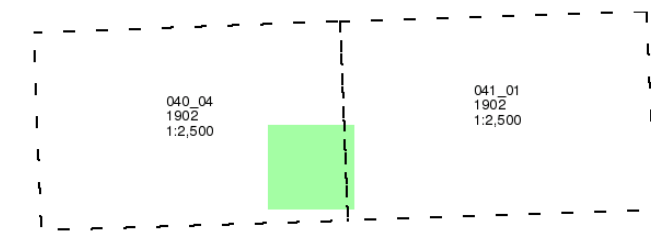


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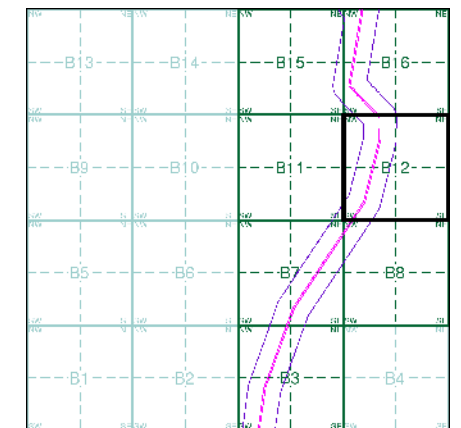
M M
MOTT MACDONALD
Cambridgeshire & Isle Of Ely
Published 1902
Source map scale - 1:2,500

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 B12



Order Details

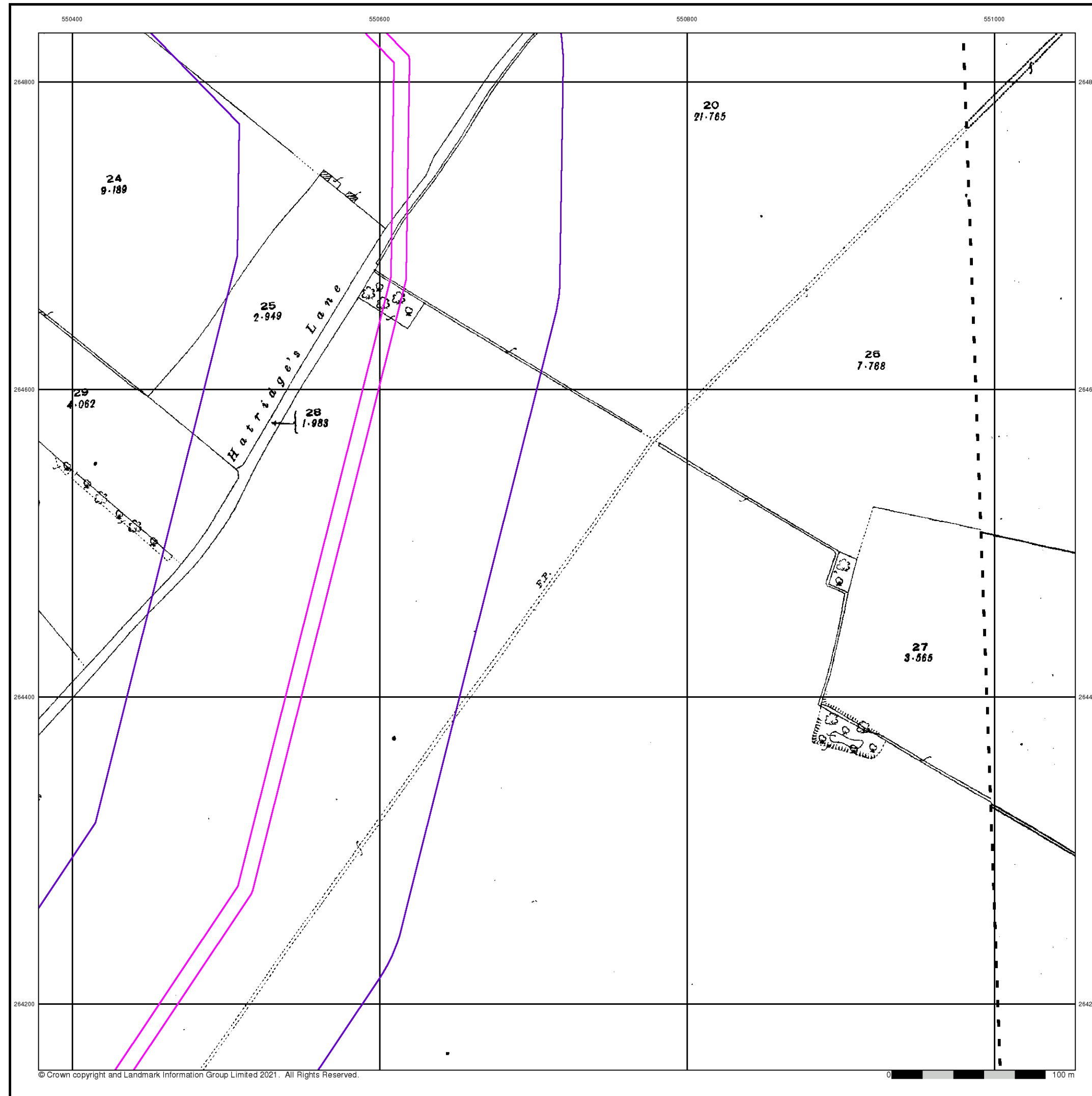
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
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 Search Buffer (m): 100

Site Details

Site at 549200, 262200

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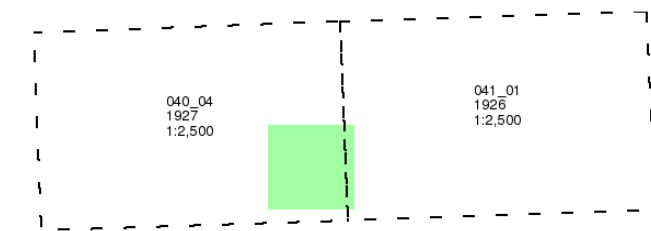


M M
MOTT
MACDONALD

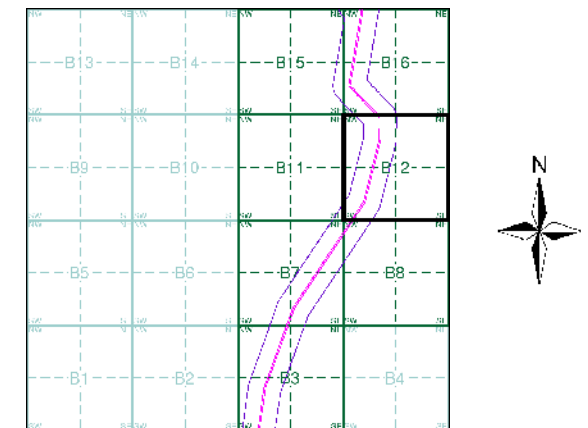
Cambridgeshire & Isle Of Ely
Published 1926 - 1927
Source map scale - 1:2,500

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Historical Map - Segment B12



Order Details

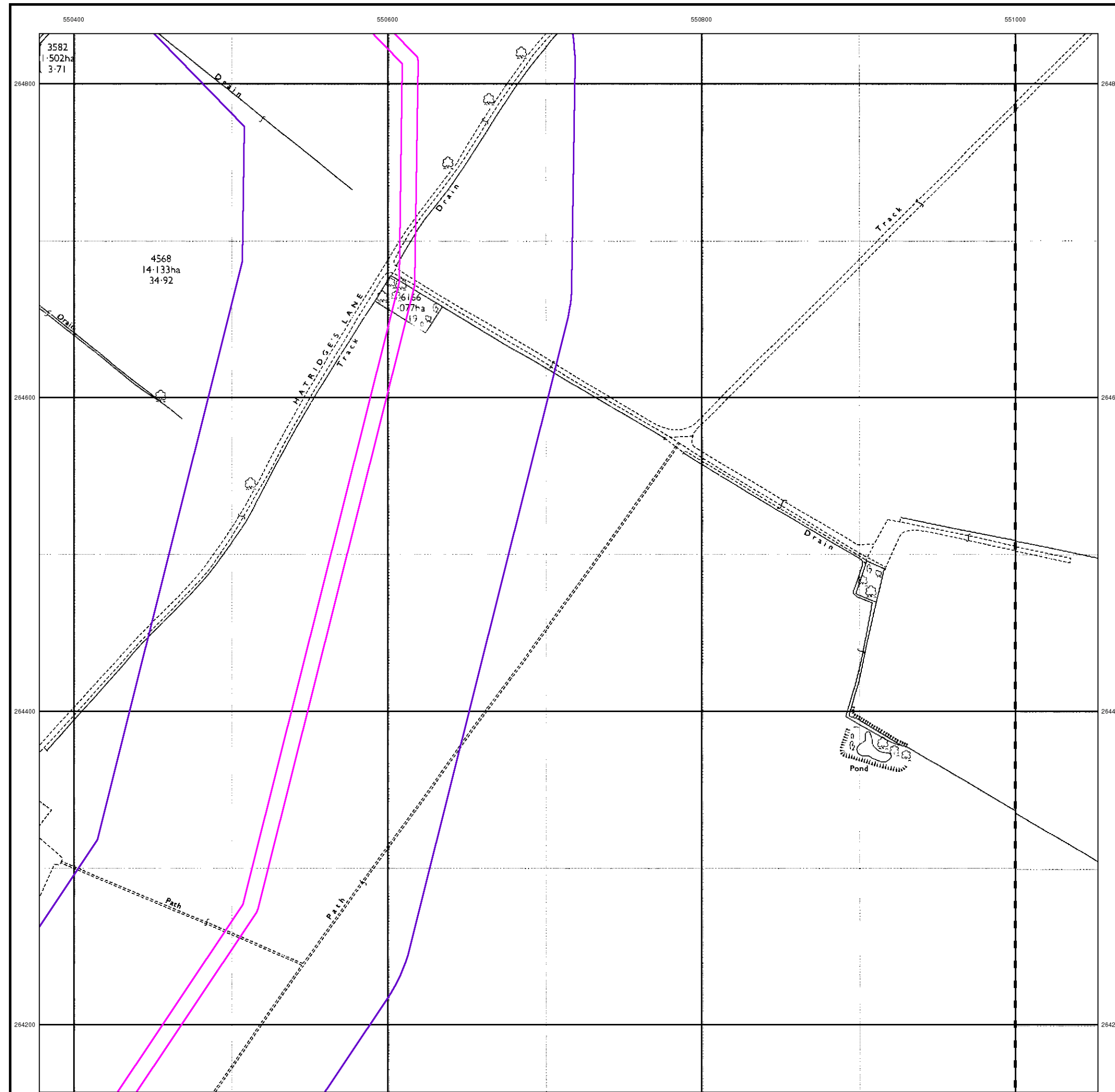
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 Customer Ref: CWWTPR -Waterbeach route
 National Grid Reference: 550080, 264060
 Slice: B
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M M

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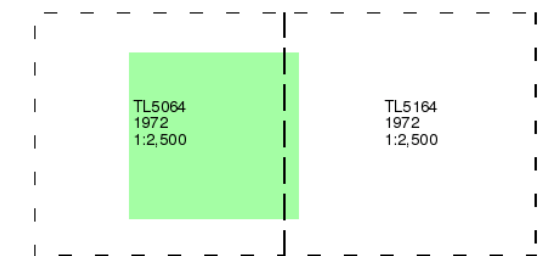
Ordnance Survey Plan

Published 1972

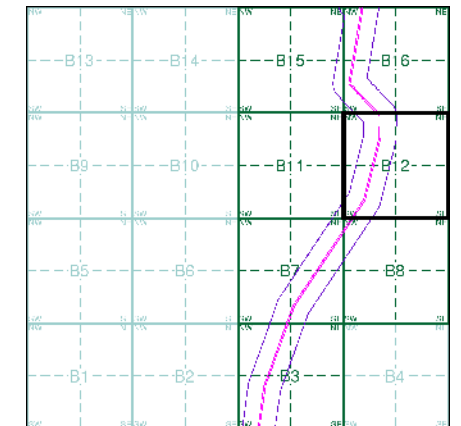
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment B12



Order Details

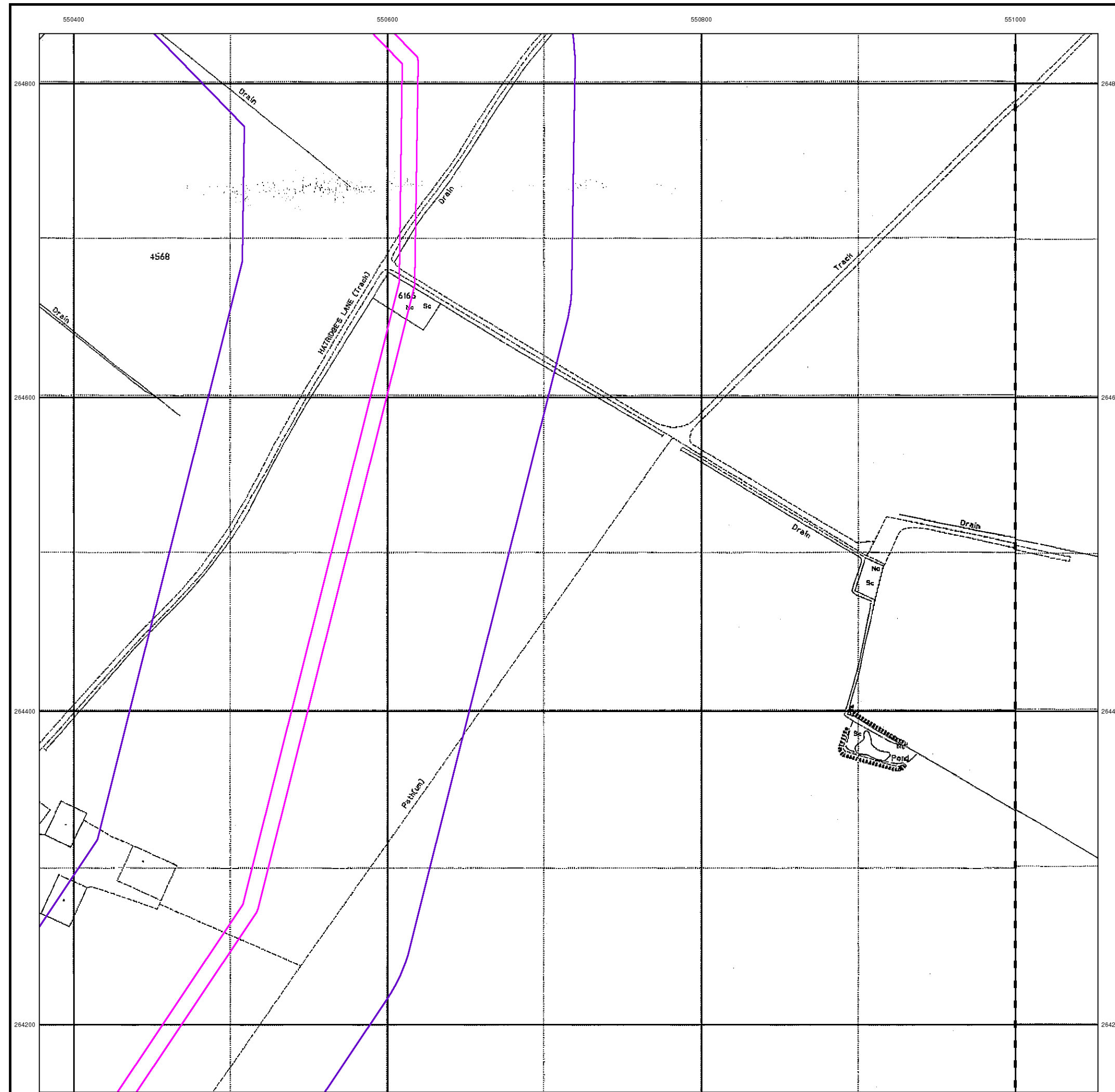
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Site Details

Site at 549200, 262200

Landmark
 INFORMATION GROUP

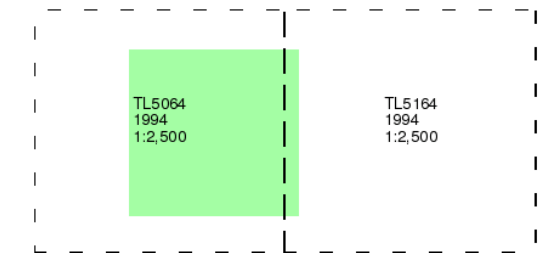
Tel: 0844 844 9952
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 Web: www.envirocheck.co.uk



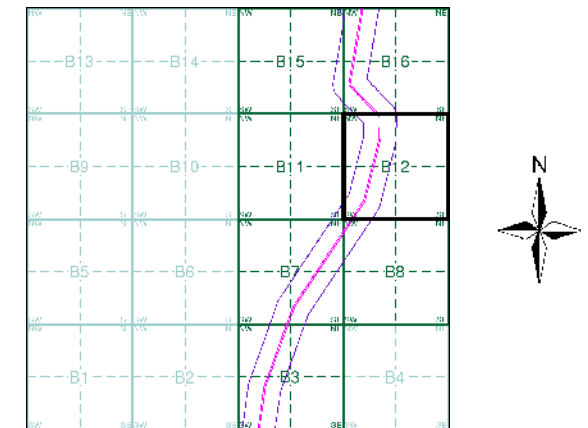
M M
MOTT MACDONALD
Large-Scale National Grid Data
Published 1994
Source map scale - 1:2,500

'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 B12



Order Details

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