APPLICATION FOR AN ENVIRONMENTAL PERMIT VARIATION UNDER THE ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2016 (AS AMENDED)

SITE CONDITION REPORT

albus environmental

212 KINGSNORTH INDUSTRIAL ESTATE, HOO, ROCHESTER, KENT

ECL Ref: ALBU.01.07/ASCR
Version: Issue 2
September 2026

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ACRONYMS / TERMS USED IN THIS REPORT

Albus	Albus Environmental Limited
ASCR	Application Site Condition Report
BGS	British Geological Survey
EA	Environment Agency
ECL	Environmental Compliance Limited
EP	Environmental Permit
EP Regulations	Environmental Permitting (England and Wales) Regulations 2016 as amended
ERA	Environmental Risk Assessment
mbgl	Metres below ground level
NGR	National Grid Reference
OS	Ordnance Survey
SOM	Soil Organic Matter
SPZ	Source Protection Zone
SSV	Site Screening Value
The Installation	Albus Environmental Limited Clinical Waste Treatment Installation
WFD	Waste Framework Directive

DOCUMENT HISTORY

Date	Version	Section	Written By	Approved By
Sept 2021	Issue 1	All	ECL	SC & NC
September 2026	Issue 2	1 – Site Details 4 – Changes to the Activity 5 – Measures Taken to Protect Land 6 – Pollution Incidents and Remediation 7 – Soil, Gas and Water Quality Monitoring	ECL	SC & NC

1. SITE DETAILS

1.1. Context and Objectives of Site Condition Report

1.1.1. Environmental Compliance Limited ("ECL") has been commissioned by Albus Environmental Limited ("Albus") to produce an Application Site Condition Report ("ASCR") for their Clinical Waste Treatment Installation, hereafter referred to as "the Installation" located at 212 Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9NZ.

1.1.2. The report has been produced in accordance with Version 3 of the Environment Agency ("EA") ASCR template 'Guidance for applicants H5: site condition report – guidance and template'[1].

1.1.3. The aim of the ASCR is to describe the condition of the land at the site and, in particular, to identify any substance in, on, or under the land that may present a pollution risk.

1.1.4. The ASCR, therefore, sets out the initial (i.e. current) condition of the site and takes into account any pollution incidents that may have occurred at the site and details of any measures put into place to mitigate the effects of any such incidents. It serves two main purposes:

- firstly, it will act as a reference point, along with operating records, for measuring any deterioration of the site whilst operating under the permit (on surrender of the permit, another site report must be prepared, identifying any changes to the condition of the site from that described in the original report); and
- secondly, the ASCR will give information on the physical attributes and vulnerability of the site; it will assist in understanding the environmental setting of the site, and understanding the nature, extent and behaviour of any contaminants that may be present; local hydrology, hydrogeology, geology and general setting are taken into account.

1.1.5. As part of the Environmental Permit ("EP") variation application, Albus is proposing to extend the EP boundary of the Site. No additional waste will be stored or processed in this new area.

1.1.6. In accordance with the EA's H5 Site Condition Report template, Sections 4-7 of this document has been completed.

1.2. Site Location

1.2.1. The Installation is located centrally within the Kingsnorth Industrial Estate in Rochester, Kent and is centred on the Ordnance Survey ("OS") National Grid Reference ("NGR") TQ 80890 72907. The Installation will occupy an area of approximately 0.20 Ha.

[1] EA 'Guidance for applicants H5 site condition report – guidance and templates', available at: https://cdn.naturalresources.wales/media/1215/environmental-permitting-regulations-guidance-for-applicants-h5-site-condition-report-guidance-and-template.pdf?mode=pad&rnd=131467627130000000, updated October 2014, accessed January 2020.

1.2.2. The Site Layout Plan (ALBU.01.07-02) details the proposed EP boundary (outlined in green) in addition to identifying the operational areas of the Installation. This Site Layout Plan, as well as the superseded site layout plan (ECL.126.01.01-01) showing the previous EP boundary, may be found as Appendix I of this document.

1.2.3. Figure 1 provides the indicative location of the proposed extension (red outline) as well as the surrounding land uses.

Figure 1: Indicative Site Location



1.2.4. The Installation is surrounded by the industrial estate immediately to the north, brownfield land to the east, Damhead Creek gas fuelled power station to the south and predominantly agricultural land to the west. The nearest large residential area, the town of Hoo, is located circa 2km west of the Installation.

1.2.5. Approximately 0.9km to the west and 1.2km to the south of the Installation lies the River Medway Estuary. Access to the Installation will be through the Kingsnorth Industrial Estate.

2. CONDITION OF LAND AT PERMIT ISSUE

2.1. Geology

2.1.1. The British Geological Survey ("BGS")[2] records the underlying superficial geology as River Terrace Deposits including clay and silt flat deposits consisting of detrital coarse to fine-grained sediment, mainly mud and/or silt deposits. These deposits form in fluvial environments which can result in lenses of deposits reflecting the old channels, floodplains, and levees.

2.1.2. The bedrock is recorded to be the London Clay Formation, consisting of coarse to fine grained slurries of debris from continental shelf flowing into a deep-sea environment. This forms distinctively graded beds.

2.1.3. It should be noted that no artificial Made Ground is recorded at the site.

2.1.4. The BGS Urban Soil Chemistry average concentration values, as reported within the Envirocheck report for the Installation (contained in Appendix II) are as follows;

- arsenic – 15 - 25 mg/kg;
- cadmium – <1.8 mg/kg;
- chromium – 60 - 90 mg/kg;
- lead – <100 mg/kg; and
- nickel – 15 - 30 mg/kg.

2.1.5. There is no indication of mining activity at the Installation. However, there are records of potentially infilled land, including historic landfill, within 1km of the Installation.

2.1.6. According to the BGS, National Geoscience Information Service, the Installation is located in a '*Lower probability radon area*' (with less than 1% of properties estimated to be at or above the Action Level).

2.2. Hydrogeological

2.2.1. The bedrock geology is reported to be unproductive strata, defined by the Environment Agency as predominantly rock layers or drift deposits with low permeability that have negligible significance for water supply.

2.2.2. Superficial deposits underlying the Installation are also designated as unproductive strata, showing the same characteristics as the bedrock geology.

2.2.3. The bedrock and superficial aquifers are reported to be unproductive and therefore, not vulnerable.

2.2.4. Any potential hydraulic gradient within the area is likely in an east / south-easterly direction towards the River Medway Estuary.

[2] British Geological Survey Geology of Britain Viewer. Available online at http://mapapps.bgs.ac.uk/geologyofbritain/home.html?, accessed January 2020.

2.2.5. There are six groundwater abstraction licences within 2km of the Installation as shown in Table 1. It should be noted that all abstractions are for industrial or agricultural use and none are potable sources.

Table 1: Groundwater Abstraction Licences Within 2km of the Installation

NGR	Licence Number	Distance from Site (m)	Details of Use
580810 173010	9/40/02/0019/Gr	121	Production of Energy – Evaporative Cooling
581071 172829	9/40/02/0019/Gr/R01	173	Other Industrial / Commercial / Public Services: Boiler Feed
580300 172600	9/40/02/0254	604	General Agricultural: Spray Irrigation - Direct
580700 173900	9/40/02/0243/G	987	Production of Energy – Non-Evaporative Cooling
579540 172500	9/40/02/0230/G	1350	General Agricultural: Spray Irrigation - Direct
579510 172370	9/40/02/0011/Gr	1420	General Agricultural: Spray Irrigation - Direct

2.2.6. The Envirocheck identified that the Installation is not within a Groundwater Source Protection Zone ("SPZ").

2.3. Surface Waters

2.3.1. The nearest significant surface water course is the River Medway Estuary, located approximately 0.9km west and 1.2km south of the Installation, respectively. There are other unnamed water courses in the area– the closest of these located approximately 1.3km to the northwest of the Installation.

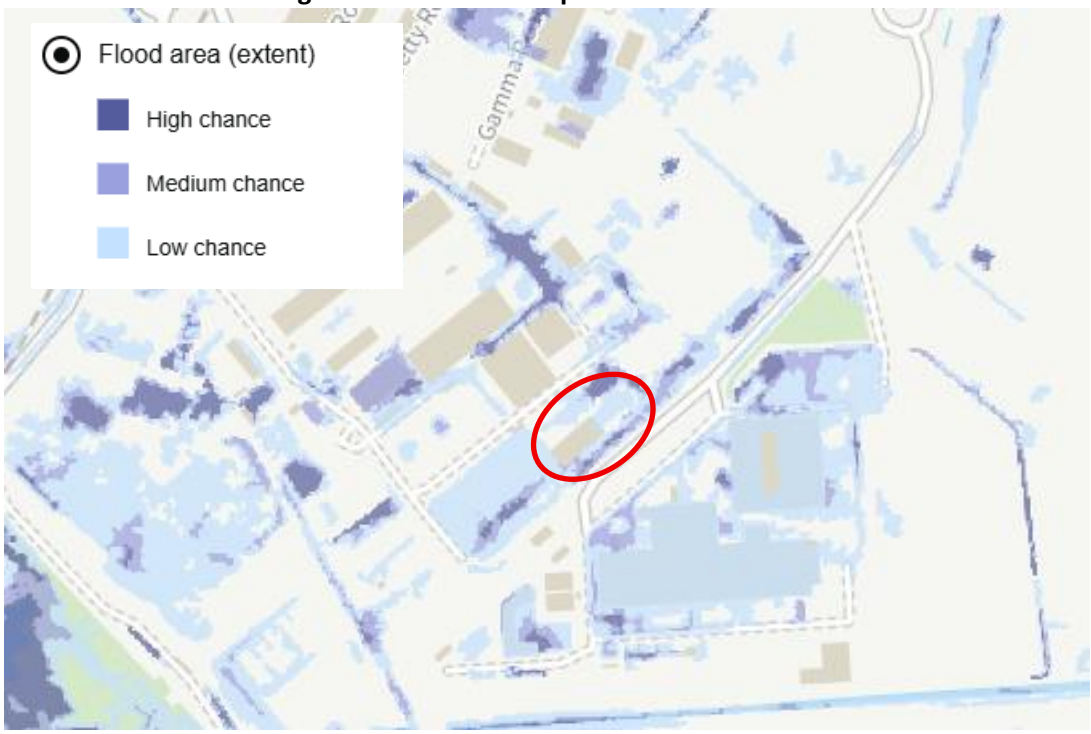
2.3.2. The long-term risk from flooding from rivers and sea at the Installation is regarded as low[3] (indicating a 0.1 to 1% chance of flooding). Figure 2 demonstrates this via a flood risk map, with the indicative location of the Installation as marked by the red outline.

[3] Long Term Flood Risk Information, available at: https://flood-warning-information.service.gov.uk/long-term-flood-risk/map, accessed August 2021.

Figure 2: Flood Risk Map – Rivers and Seas



Figure 3: Flood Risk Map – Surface Water



2.3.3. As illustrated in Figure 3, the Installation in within an area of low risk of surface water flooding, indicating a 0.1 to 1% chance of flooding.

2.3.4. It should be noted that flooding from surface water is difficult to predict as rainfall locations and volume are difficult to forecast and local features can greatly affect the chance and severity of flooding.

2.3.5. There are five surface water abstraction licenses within 2km of the Installation as shown in Table 2.

Table 2: Surface Water Abstraction Licences within 2km of the Installation

NGR	Licence Number	Distance from Site (m)	Source Type:	Details of Use
580960 171750	9/40/02/0067/Sr	1112	Tidal	Production of Energy: Non-Evaporative Cooling
579770 173660	2/0246/ /C	1323	Surface	Spray Irrigation
581480 174320	9/40/02/0256/Ca	1498		Aquaculture: Make-Up or Top-Up Water
579760 174210	2/0132/ /SR	1714		Spray Irrigation
579290 173880	9/40/02/0246/Ca	1844		General Agriculture: Spray Irrigation - Storage

2.4. Pollution History

Historic and Existing Activities

2.4.1. A review of the OS maps from 1867 to 2021 has been undertaken for the Installation and surrounding area, the findings are presented in Table 3. The OS maps are contained within the Envirocheck Report for the proposed Installation which is provided in Appendix II of this ASCR.

2.4.2. It is not the purpose of this section to provide a comprehensive account of development history, but only to detail those factors that are or could be relevant to the potentially contaminative history of the site and surroundings.

Table 3: Historical Review

Date	Scale	The Installation	Surrounding Area
1867	1:2,500	Fields / Agricultural Land.	• Surrounding areas are occupied by fields with footpaths and roads also observed; • Kingsnorth is approximately 30m to the northeast of the Installation; and • Sparrow Castle is circa 180m to the northwest.
1870	1:10,560	No notable changes.	No notable changes.
1896	1:2,500	No notable changes.	• Wells can be observed circa 180m northwest and 70m east of the Installation, respectively; and • a pump can be observed approximately 60m to the northeast of the Installation.

Table 3: Historical Review (Cont.)

Date	Scale	The Installation	Surrounding Area
1897	1:10,560	No notable changes.	• A railway, travelling from the northwest to the northeast of the Installation, can be observed (circa 800m from the Installation at its closest point).
1909	1:2,500	No notable changes.	• The pump (circa 60m to the northeast of the Installation), in Kingsnorth, is no longer apparent; and • A larger road travelling from the northwest of the Installation in a southerly direction can be seen, circa 160m to the west of the Installation at its nearest point.
1909	1:10,560	No notable changes.	• No other changes apparent, other than those mentioned in cell above.
1938	1:10,560	No notable changes.	• Suspected industrial activity now visible in the surrounding area previously occupied by Sparrow Castle – circa 160m to the northwest of the Installation.
1949	1:10,560 - Aerial photography	Exposed ground and roads / tracks visible.	• Multiple smaller roads apparent; • Exposed ground occupying the area immediately surrounding the Installation; and • The industrial activity to the northwest of the Installation appears to have expanded.
1961	1:10,000	Siding, Tramway or Mineral Line can be observed heading in a south-westerly direction from the northeast of the area occupied by the proposed Installation.	No notable changes.
1969 - 1970	1:2,500	Footpaths and small roads visible.	• A rectangular tank and cylindrical filter bed are apparent immediately to the north / northeast of the Installation; • Industrial activity can be seen to the northwest of the Installation (circa 100m) comprising a series of cylindrical tanks. Further larger cylindrical tanks are also visible to the northeast of the Installation (circa 270m); • Kingsnorth Oil Refinery annotated on the map, situated approximately 100m to the southwest of the Installation; and • A hostel is visible circa 200m to the southwest of the Installation.

Table 3: Historical Review (Cont.)

Date	Scale	The Installation	Surrounding Area
1970 - 1971	1:10,000	No notable changes.	• The industrial activity previously described (for the 1969 – 1970 historical maps) is now annotated as an oil refinery; and • A power station can be observed, circa 600m to the south of the Installation.
1993	1:2,500	No notable changes.	No notable changes.
1993	1:10,000	No notable changes.	• A sports ground is marked on the map circa 400m to the southeast of the Installation; and • An industrial estate is annotated on the map within approximately 450m to the northwest of the Installation.
1999	1:10,000	No notable changes.	No notable changes.
1999	Aerial photography	The area occupied by the Installation appears to be part of a storage yard, bordered by foliage on the southern boundary. No permanent infrastructure apparent.	• Demolition / construction activities visible on the land immediately south - southeast of the Installation.
2006	1:10,000	No notable changes.	• Industrial activity (Damhead Creek power station) now apparent on the land to the south/southeast of the Installation (circa 60m to the southeast at its closest point).
2021	1:10,000	Infrastructure can be observed, with one building apparent in the west / southwest of the Installation and another building visible in the eastern part.	• Fewer buildings now apparent on the industrial estate immediately north / north-northwest of the Installation; • Jackson Park Industrial Estate visible circa 350m – 650m to the north of the Installation, inclusive of a large depot; and • The power station (Kingsnorth Power Station) circa 600m to the south of the Installation has been decommissioned. It can be observed, due to the absence of the majority of its building infrastructure, that the site has undergone partial demolition works.

2.5. Pollution Incidents

2.5.1. The Envirocheck report for the proposed Installation, which is contained in Appendix II, lists four recorded pollution incidents to controlled waters within 1km of the Installation boundary, the most recent recorded in 1998. These incidents have been listed below in Table 4.

Table 4: Recorded Pollution Incidents within 1km of the Installation

NGR	Date of Incident	Pollution Description	Distance from Site (m)	Water Impact
580650 172995	08/06/1998	Chemicals – Paints / Dyes (Stream white; industrial chemicals)	221	Category 3 – Minor
580650 173000	27/05/1998	Chemicals – Paints / Dyes (White discharge; industrial chemicals)	224	Category 2 – Significant
580700 173300	19/06/1998	Oils – Waste Oil (Poor operational practise)	420	Category 3 – Minor
580700 173300	18/05/1994	Oils – Waste Oil (Oils in stream; chemical industry; oils/related products)	602	Category 3 – Minor

2.6. Potential Pollution Impacts

2.6.1. The following potential sources of contamination were identified from the historic map review (see Section 2.4.1 of this document):

- On-site – historic changes in land use from open fields / agricultural land to a gradual transition to being located within an area of industrial activity (with access through the site for vehicle / freight movements) may have left the site exposed to potential contamination. Furthermore, anecdotal evidence suggests that the previous site use was as a bitumen plant.
- Off-site – the predominantly industrial use of land (from the late 1930s onwards) adjacent to the Installation area could be a potential source of contamination. Historic activities including the oil refineries, power plants, landfill sites and general railway / freight movements and works associated with the surrounding industrial activities should be considered potential sources of historic contamination. Therefore, background concentrations within soils and groundwater of heavy metals, total petroleum hydrocarbons and other inorganic pollutants are likely to be elevated prior to any more recent land use.

2.6.2. There are four pollution incidents to contaminated waters reported within 1km of the Installation. In spite of the low permeability of the underlying strata, migration of pollutants from up gradient sources (i.e., leaching of contaminants within the unsaturated zone resulting in migration within the saturated zone), cannot be discounted. Up gradient activities identified from historic mapping of particular concern include the oil refinery and the historic landfill sites (into which inert, industrial, commercial, household and special waste could all have been deposited). Given the nature of surrounding industrial land use, as described above, underlying contamination at and surrounding the Installation is considered likely.

2.7. Pollution Prevention Measures

2.7.1. The entire Installation benefits from impermeable concrete surfacing creating an impervious barrier to prevent downward migration of potential contaminants.

2.7.2. Additionally, all waste storage and activities will be located internally and/or within covered bays, therefore, it is considered there will be minimal likelihood of contamination as a result of the proposed activities.

2.7.3. In the unlikely event of loss of containment at the Installation, spill kits will be located in strategic locations and Albus employees will be fully trained in the emergency response procedures, including in a spill event.

2.8. Site Walkover Survey

2.8.1. The existing EP boundary is illustrated as the green outline on the Site Layout Plan (ECL.126.01.01-01) which may be found as Appendix I. Albus personnel undertook a site walkover study on the 23rd August 2021. The general site character is displayed in Figures 4 and 5 below.

Figure 4: Internal Area of Offensive Tipping Building



2.8.2. Figure 4 shows the condition of the Offensive Tipping building and the internal concrete hardstanding. The building, having recently been constructed, is structurally sound. Additionally, there are no signs of significant cracks or depressions identified in the internal concrete surfacing. Consequently, the concrete is considered to be in good condition.

Figure 5: External Concrete Hardstanding Area



2.8.3. Figure 5 shows the condition of the concrete hardstanding at the Installation. It is noted that all operational areas benefit from concrete hardstanding. The concrete hardstanding as well as general building infrastructure can be observed as being in good condition, showing no signs of significant cracks or depressions.

2.8.4. During the site walkover survey, no visual evidence of contamination was observed.

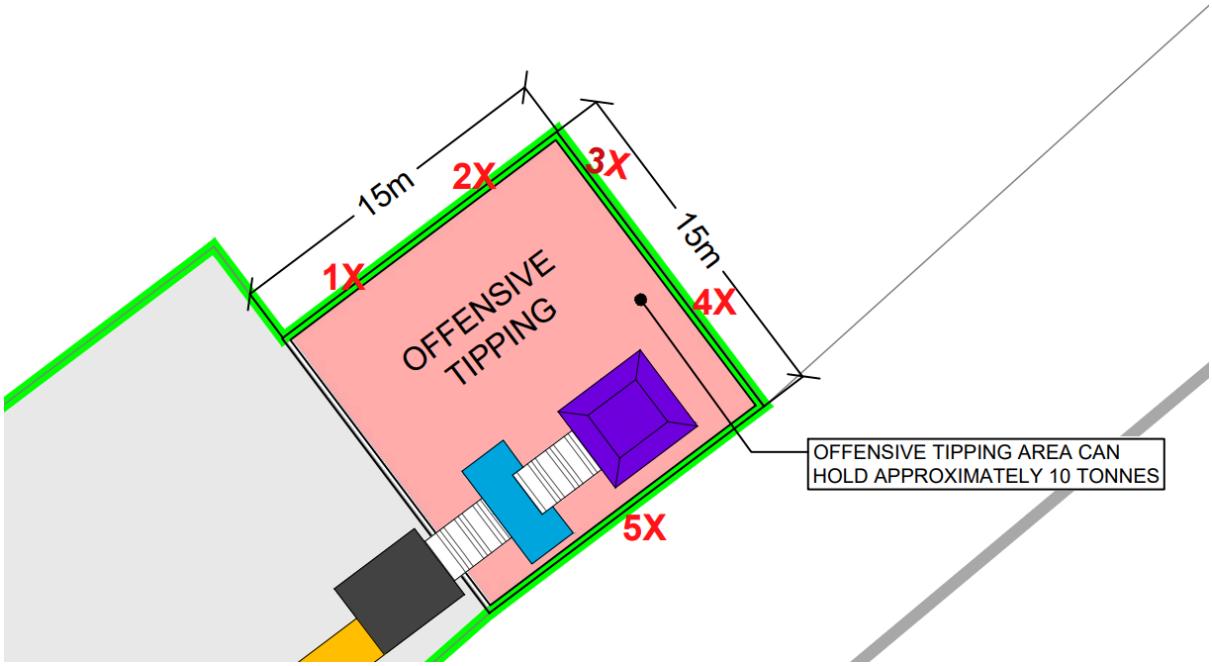
2.9. Requirement for Intrusive Site Investigation

2.9.1. Given the up-gradient activities identified from historic mapping, as per Table 3, of particular concern is the oil refinery and the historic landfill sites (into which inert, industrial, commercial, household and special (hazardous) waste could all have been deposited). Given the nature of surrounding industrial land use, underlying contamination at and surrounding the Installation cannot be discounted at this stage.

2.9.2. In order to assess the shallow soil quality, an initial phase of soils sampling works has been undertaken by Albus Environmental. The initial phase of soil sampling works comprised the progression of five hand-dug trial pits, adjacent to the footprint of the EP boundary, photographed in Section 2.10 below. This approach was adopted as the EP boundary extension lies beneath the footprint of the building's foundation pad consequently any drilling through the site surfacing could potentially create pollution pathways and affect the integrity of surrounding concrete and structures.

2.9.3. The location of the TPs is shown on Figure 6 below.

Figure 6: Indicative Trial Pit location Plan



2.9.4. No further (deeper) intrusive works, by means of excavator or 'dynamic sampling' drilling rig were undertaken at this time due to time constraints associated with the EP application and access limitations for obtaining environmental samples from beneath the concrete pad.

2.9.5. It is considered unlikely that soils adjacent to the EP boundary (those sampled), will differ significantly from those beneath the boundary due to the small building footprint of some 15m x 15m. However, it cannot be discounted that some local variability exists, especially in areas of Made Ground.

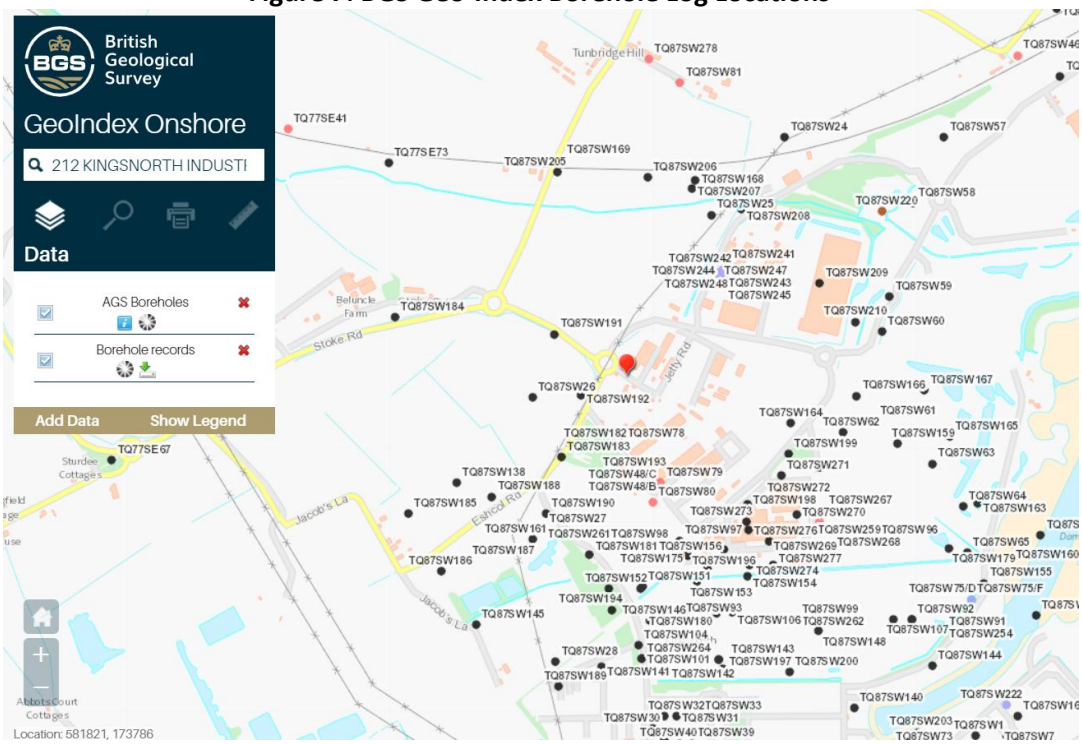
2.9.6. The findings of the preliminary soil sampling will inform the requirements for further intrusive investigation, however, due to the density of intrusive investigation locations/ borehole logs, observed via the BGS Geoindex [4], it is anticipated that historic site investigation has been undertaken and soil and groundwater geo-chemistry data is available for the general site area.

2.9.7. It also cannot be discounted that some remedial works in the form of geo-membrane textiles and clean-cover caps have been implemented within the site area due to the historic land use (oil refinery), given the frequency of data points, observed in Figure 7.

2.9.8. Although no membranes were encountered within the hand-dug trial pits (to 1mbgl), confirmation of the presence of any remedial systems and available site investigation reports was requested from the EA, by ECL, under a Freedom of Information Act request, dated 23rd August 2021.

[4] BGS Geoindex, available online at; https://www.bgs.ac.uk/map-viewers/geoindex-onshore/ accessed August 2021

Figure 7: BGS Geo-Index Borehole Log Locations



2.10. Soil Sampling – Initial Intrusive Investigation

2.10.1. An intrusive site investigation was undertaken on the 23rd August 2021 by Albus Environmental personnel under the direction of ECL by means of method statement. This was the sampling detailed in Section 2.9.

2.10.2. The works comprised the excavation of five hand-dug trial pits, adjacent to the proposed EP boundary extension (building footprint), to depths of between 0.7 and 1.0m below ground level ("mbgl").

2.10.3. The aim of this investigation was to obtain the necessary environmental samples to produce a Geo-Environmental risk assessment, outlining the condition of the land at time of EP application, in particular to identify any substance, in, on or under the land which may present a pollution risk.

2.10.4. This assessment has been undertaken, where possible, in accordance with current guidance such as CLR 11 '*Model Procedures for the Management of Land Contamination*' (Environment Agency, 2004), LCRM – '*Land contamination: risk management*' (Environment Agency, 2019), BS10175-A2:2017 (*Investigation of Potentially Contaminated Sites, Code of Practice*) and BS5930-A3:2015 (*Code of Practice for Site Investigation*).

2.10.5. Soil sampling was undertaken at all five intrusive locations, with four samples being analysed under a soils screening analytical suite, and one sample being scheduled for a soil leachate analytical suite, in order to determine indicative groundwater quality in the absence of groundwater samples being obtained.

2.10.6. Disturbed soil samples were collected from the trial pit arisings using a stainless-steel trowel, wiped clean between sampling locations. Soil samples were collected directly into

pre-labelled sample containers. Care was taken to minimise head space of the sample containers. Once filled, sample containers were placed within cool boxes containing ice packs to maintain as cool a temperature as possible, nominally 4°C.

2.10.7. Samples were collected by courier, on the 24th August 2021 and delivered to the i2 Analytical UK Ltd, UKAS/MCERTS accredited laboratory. All samples were accompanied by detailed chain of custody sheets.

2.10.8. The analytical suites are summaries as follows;

- **4 x ECL Soils Suite.** This would include a general screening for heavy metals, semi-metals, pH, phenols, speciated polycyclic aromatic hydrocarbons, mineral oil, total petroleum hydrocarbons including product identification, asbestos screen (identification and type).
- **1x ECL Leachate Suite.** This would include a general screening for heavy metals, semi-metals, pH, cyanide, sulphide, speciated polycyclic aromatic hydrocarbons, total petroleum hydrocarbons and Mineral Oil (C10 – C40).

2.10.9. All certificates of analysis are presented in Appendix III.

2.11. Encountered materials summary

2.11.1. The encountered materials were predominantly made ground underlain by superficial River Terrace Deposits, comprising fine grained sand silt and mud deposits. The generalised ground profile encountered at the site is summarised in Table 5 below.

Table 5: Generalised Ground Profile

Depth (mbgl)	Encountered Material
0.0 – 0.2 to 0.7	Blackish brown, organic, medium dense, medium to coarse grained silty Sand with sub-angular gravel of multiple lithologies. Red brick fragments and infrequent rootlets observed 0.0 to 0.1mbgl with plastic fragments observed within TP3 **(Made Ground)**
0.2 to 0.81	Yellowish-brown fine to medium slightly clayey Silty Sand with infrequent lenses of medium to coarse sand **(River Terrace Deposits).**

2.11.2. The trial pits are photographed in Figures 8 to 12 below.

Figure 8: Trial Pit 1



Figure 9: Trial Pit 2



Figure 10: Trial Pit 3



Figure 11: Trial Pit 4



Figure 12: Trial Pit 5



2.12. Contamination Characterisation

Legislation

2.12.1. Contaminated Land is defined in Part IIA of the Environmental Protection Act (1990) as: "Any land which appears to the Local Authority in whose area it is situated to be in such a condition, by reasons of substances in, on or under the land that:

- Significant harm is being caused or there is a significant possibility of such harm being caused; or
- *significant pollution of controlled waters is being caused or there is a significant possibility of such pollution being caused."

2.12.2. **Section 86 of the Water Act 2003 amends section 78A of Environmental Protection Act 1990 for Controlled Waters.*

Generic Quantitative Risk Assessment - Soils

2.12.3. Current legislation and guidance on the assessment of contaminated land promotes a tiered risk approach (CLR 11). The generic quantitative risk assessment ("GQRA") approach comprises a screening of identified contaminants against generic guideline values that are appropriate to the site setting and the receptors concerned. For risks to human health the basis for these generic guideline values are the methodologies set out by the Environment Agency's Contaminated Land Exposure Assessment ("CLEA") guidelines.

2.12.4. Although not a requirement of the baseline data reporting, the GQRA methodology has been utilised during the determination of the site background, for context and in order to establish potential risks to human health.

2.12.5. The following regulatory and industry guidance has been utilised for the selection of Generic Assessment Criteria ("GAC") utilised as part of the GQRA. The order of the guidance listed is in terms of hierarchy for selection of GACs (where the land uses and parameters are considered most applicable).

- Category 4 Screen Levels (C4SLs) – DEFRA (2014);
- Soil Guidance Values (SGVs) – Environment Agency (2009);
- Suitable for Use Levels ("S4Uls") – LQM/CIEH (2015); and
- CL:AIRE Generic Assessment Criteria ("GAC") (2009)

2.12.6. In the absence of a published UK derived GAC for cyanide, the GQRA for total cyanide is based upon comparison of recorded values against the Dutch Intervention Value for free cyanide (VROM 2000).

2.12.7. The current site use is industrial. Therefore, the standard land use for the site, for use in the assessment has been defined as "Commercial" in accordance with current guidance.

Controlled Waters Screening

2.12.8. Risks to controlled waters have been assessed following current Environment Agency guidance such as "Remedial Targets Methodology – Hydrological Risk Assessment for Land Contamination". This guidance describes a tiered approach to the assessment and, if necessary, derivation of remedial targets for soils and groundwater with the emphasis on the protection of controlled waters.

2.12.9. In accordance with EA guidance a Level 2 (groundwater below source) soil (leachability) groundwater screening assessments has been undertaken, to identify the contaminants of concern that may pose a risk to controlled waters. This assessment has been undertaken by the comparison of soil leachate and groundwater contaminant concentrations with criteria applicable to the long-term protection of water quality.

2.12.10. Analytical results have been assessed against Environment Agency EQSs for surface waters as presented within H1 Annex D1: Assessment of Hazardous Pollutants within Surface Water Discharges V2.0 (October 2014), River Basin Districts Typology, Standards and Groundwater Threshold Values (Water Framework Directive) (England and Wales) 2010, where available. Where such standards are not available, analytical results have been assessed against The Water Supply (Water Quality) Regulations 2010.

Soil Analysis – Human Health

2.12.11. Soil samples were collected and analysed from both made ground and natural soils. Certificates of analysis for the samples are contained within Appendix III.

2.12.12. Current guidance for the statistical assessment of environmental data within a contaminated land context is detailed within the CIEH and CL:AIRE joint publication titled 'Guidance on Comparing Soil Concentration Data with a Critical Concentration' (2008). However, as judgemental sampling has been undertaken, statistical assessment as detailed in CL:AIRE (2008) has not been carried out as part of this assessment. Therefore, to identify Contaminants of Potential Concern ("COPC") as part of this assessment, the analytical results for the ground materials sampled have been assessed by the screening of individual analyses against the relevant Tier 1 Site Screening Values ("SSVs") adopted.

2.12.13. For generic assessment purposes, SSVs have been conservatively selected, where appropriate, based upon a sandy soil and Soil Organic Matter ("SOM") of 1%.

2.13. Site Background Data

2.13.1. This section summarises the chemical analysis undertaken on the soil samples collected during the site investigation by Albus Environmental on the 23rd August 2021.

2.13.2. Five soil samples were scheduled for analysis. Table 6 summarises the determinands identified above the laboratory Limit of Detection ("LOD"). Analytical values below the LOD are discounted from the minimum and maximum reported table values. Only analytical results above the LOD are considered in the screening assessment.

2.13.3. The following determinands were below the LOD, i.e. non-detected determinands.

- total, complex and free cyanide
- sulphide
- ammoniacal Nitrogen as N and NH4
- water soluble Nitrite
- naphthalene
- acenaphthylene
- fluorene
- mercury
- selenium
- monoaromatics & oxygenates
- TPH aliphatic EC5 – EC21
- TPH aromatic EC5 – EC21

2.13.4. Full certificates of analysis for the samples are contained within Appendix III of this report.

Table 6: Site Background Soil Concentration Values – Made Ground

Contaminant	Units	Min.	Max.	SV	Exceedances
Asbestos			Not -Detected		
pH	pH Units	8	9.3	-	-
Electrical Conductivity	µS/cm	120	830	-	-
Total Sulphate as SO4	%	0.031	0.092	-	-
Water Soluble Chloride	mg/kg	36	600	-	-
Water Soluble Phosphate	mg/kg	2.7	6.7	-	-
Water Soluble Fluoride	mg/kg	4.3	7.4	-	-
Total Organic Carbon (TOC)	%	0.8	1.7	-	-
Water Soluble Nitrate (N)	mg/kg	7	9.4	-	-
Phenanthrene	mg/kg	0.28	0.99	22000[c]	0
Anthracene	mg/kg	0.05	0.24	520000[c]	0
Fluoranthene	mg/kg	0.92	2.8	23000[c]	0
Pyrene	mg/kg	0.87	3	54000[c]	0
Benzo(a)anthracene	mg/kg	0.52	2.5	170[c]	0
Chrysene	mg/kg	0.48	1.9	350[c]	0
Benzo(b)fluoranthene	mg/kg	0.62	3.7	44[c]	0
Benzo(k)fluoranthene	mg/kg	0.33	1.2	1200[c]	0
Benzo(a)pyrene	mg/kg	0.5	2.1	35[c]	0
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	0.95	500[c]	0
Dibenz(a,h)anthracene	mg/kg	0.05	0.31	3.5[c]	0
Benzo(ghi)perylene	mg/kg	0.05	1.1	3900[c]	0
Speciated Total EPA-16 PAHs	mg/kg	5.16	20.3	-	-
Arsenic	mg/kg	10	12	640[c]	0
Cadmium	mg/kg	0.2	0.4	190[c]	0
Chromium	mg/kg	22	26	8600[c]	0
Copper	mg/kg	20	34	68000[c]	0
Lead	mg/kg	70	130	2300[c]	0
Nickel	mg/kg	19	22	980[c]	0
Zinc	mg/kg	83	160	730000[c]	0
TPH-CWG - Aliphatic >EC21 – EC35	mg/kg	8	82	9700[c]	0
TPH-CWG - Aliphatic >EC5 – EC35	mg/kg	10	82	N/A	0
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	61	16000[c]	0
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	68	-	-

Notes to Table:
a) DEFRA C4SLs (2014) based on "Commercial" end use
b) Environment Agency SGVs (2009) based on "Commercial" end use
c) LQM/CIEH S4ULs (2015) based on "Commercial" end use

d) CL:AIRE, AGS & EIS (2009) based on "Commercial" end use
e) Dutch Intervention Value for free cyanide (VROM 2000)

2.13.5. No determinands were noted to exceed the 'commercial' SSV's. Additionally, only soil samples from TP1 and TP5 were noted to contain elevated hydrocarbon concentrations. No free product, or discernible hydrocarbon odours were noted during the intrusive works.

2.13.6. Soil leachate testing was undertaken on soil materials recovered from TP2 in order to obtain a better special distribution of groundwater quality analysis.

2.13.7. Whilst soil leachate concentrations may not directly represent the groundwater quality, the analytical results may provide indicative groundwater quality below and within the on-site soils. Soil leachate tests identify the concentrations of water-soluble contaminants which may leach from near surface soils (by infiltrated rainwater and groundwaters) and migrate through the unsaturated zone along vertical and horizontal pathways.

2.13.8. The soil leachate sample analysed identified the following determinands as below the laboratory LOD, results from sample TP2 are provided in Table 7;

- free cyanide
- sulphide
- ammoniacal nitrogen as N and NH4
- speciated PAHs
- cadmium
- mercury
- selenium
- TPH (C10-C40)

Table 7: Site Background Concentration Values – Soil Leachate

Contaminant	Units	TP2	SSV	Exceedances
pH	pH Units	7.7	-	-
Electrical Conductivity	µS/cm	190	250[b]	0
Total Cyanide (Low level)	**µg/l**	**2.4**	**1(AA)/ 5(MAC)[e]**	**1**
Complex Cyanide (Low level)	**µg/l**	**2.4**	**1(AA)/ 5(MAC)[e]**	**1**
Sulphate as SO4	mg/l	11.8	250000 [b]	0
Chloride	mg/l	37	250 [b]	0
Phosphate as PO4	µg/l	2100	-	-
Fluoride	µg/l	600	1130 [d]	0
Dissolved Organic Carbon (DOC)	mg/l	8.13	-	-
Nitrate as N	mg/l	1.41	-	-
Nitrite as N	µg/l	3.5	-	-
Arsenic	µg/l	9.1	50[e]	0
Calcium	mg/l	9.6	250[b]	0
Magnesium	mg/l	0.90	-	-
Potassium	mg/l	4.9	-	-
Sodium	mg/l	31	200 [b]	0
Chromium	µg/l	3.3	50 [b]	0
Copper	µg/l	17	2000 [b]	0

Table 7: Site Background Concentration Values – Soil Leachate (cont)

Contaminant	Units	TP2	SSV	Exceedances
Lead	µg/l	7.5	10 [b]	0
Nickel	µg/l	5.4	20 [b]	0
Zinc	**µg/l**	**45**	**10.9 [a]**	**2**

Notes to Table :
a) EQS for Surface Waters (Environment Agency 'H1 Annex D1: Assessment of Hazardous Pollutants within Surface Water Discharges V2.0' (October 2014))
b) Water Supply (Water Quality Regulations) 2016
c) Guidelines for Drinking-water Quality (WHO) 2011
d) SSV based upon Groundwater Threshold Values from The Water Framework Directive (England and Wales)(2010), unless otherwise stated.
e) Freshwaters priority hazardous substances, priority substances and other pollutants environmental quality standards (EQS)

- Annual Average ("AA") and Maximum Allowable Concentration ("MAC")

2.14. References

- BS10175 British Standards Institute (2011+A2:2017) Investigation of Potentially Contaminated Land - Code of Practice.
- BS5930 British Standards Institute (2015) Code of Practice for Site Investigation.
- CIEH & CL:AIRE (2008) Guidance on Comparing Soil Contamination Data with a Critical Concentration.
- CL:AIRE, AGS & EIC (2009) The Soil Generic Assessment Criteria for Human Health Risk Assessment.
- DEFRA & Environment Agency (2004). Model Procedures for the Management of Land Contamination. R&D Publication CLR11.
- DEFRA (2014) SP1010: Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination – Policy Companion Document (March 2014).
- Department for the Environment (1995/1996) DOE Industry Profiles.
- Environment Agency (2006) Remedial Targets Methodology: Hydrogeological Risk Assessment for Land Contamination.
- Environment Agency (2009) Soil Guideline Values.
- Environment Agency (2013) Groundwater Protection: Principles and Practice (GP3) Version 1.1.
- Environment Agency (2019) LCRM - Land contamination: risk management
- LQM & CIEH (2015) The LQM/CIEH S4ULs for Human Health Risk Assessment.
- Environment Agency (2009) Human health toxicological assessment of contaminants in soil. Science Report SC050021/SR2. Bristol: Environment Agency.
- Environment Agency (2009) Updated technical background to the CLEA model. Science Report SC050021/SR3. Bristol: Environment Agency.

3. PERMITTED ACTIVITIES

3.1. Permitted Activities

3.1.1. The proposed Schedule 1 Activities under the Environmental Permitting (England and Wales) Regulations 2016 as amended ("EP Regulations") is detailed in Table 8.

Table 8: Proposed Schedule 1 Activities

Activity listed in Schedule 1 of the EP Regulations	Description of Specified Activity	Limits of Specified Activity
Section 5.3 Part A(1) (a)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving one or more of the following activities; (iv) repackaging prior to submission to any of the other activities listed in this Section or in Section 5.1;	From material entering site to final dispatch offsite.
Section 5.6 Part A(1)	a) Temporary Storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in Sections 5.1. 5.2., 5.3 and paragraph (b) of this Section.	--

3.1.2. The waste management operations to be carried out at the Installation, as specified in Annex I of the Waste Framework Directive ("WFD") 2008, are detailed below:

- **D9:** Physico-chemical treatment not specified elsewhere in Annex I (of the WFD) which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g. evaporation, drying, calcination, etc.
- **D15**: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection on the site where it is produced).

3.1.3. Albus propose to accept a number of waste codes at the Installation. These are detailed below (and are as specified in Table 2.1 of Section 2.1 of Annex 5 (permitted wastes) of EPR 5.07 (Clinical Waste)) and have been split between wastes for proposed treatment and wastes proposed for storage and transfer.

3.1.4. For Treatment:

- 18 01 03* - covers wastes from natal care, diagnosis, treatment or prevention of disease in humans and specifies wastes whose collection and disposal is subject to special requirements in order to prevent infection;
- 18 02 02* - covers wastes from research, diagnosis, treatment or prevention of disease involving animals and specifies wastes whose collection and disposal is subject to special requirements in order to prevent infection; and
- 20 01 99 - separately collected fractions - other fractions not otherwise specified (comprising only of separately collected fractions of municipal clinical waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is subject to special requirements in order to prevent infection.

3.1.5. For Storage and Transfer

3.1.5.1. The waste transfer process will be used for any waste that is unsuitable for treatment. It is proposed that the waste storage and transfer process is also used for instances where one of the processes fail so that all of the waste codes below would be included in the transfer:

- 09 01 - Wastes from the photographic industry:
  - 09 01 01* - water-based developer and activator solutions;
  - 09 01 02* - water-based offset plate developer solutions;
  - 09 01 03* - solvent-based developer solutions;
  - 09 01 04* - fixer solutions; and
  - 09 01 05* - bleach solutions and bleach fixer solutions.

  It is anticipated that the above wastes will be limited to medical practices and will only be small quantities (approximately 1000 litres / 1 tonne to be held at the Installation on a purpose built sealed bunded area).

- 18 01 - Wastes from natal care, diagnosis, treatment or prevention of disease in humans:
  - 18 01 01 - sharps (except 18 01 03);
  - 18 01 02 - body parts and organs including blood bags and blood preserves (except 18 01 03);
  - 18 01 03* - wastes whose collection and disposal is subject to special requirements in order to prevent infection;
  - 18 01 04 - wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers);
  - 18 01 06* - chemicals consisting of or containing hazardous substances;
  - 18 01 07 - chemicals other than those mentioned in 18 01 06;
  - 18 01 08* - cytotoxic and cytostatic medicines;
  - 18 01 09 - medicines other than those mentioned in 18 01 08; and
  - 18 01 10* - amalgam waste from dental care.

- 18 02 - Wastes from research, diagnosis, treatment or prevention of disease involving animals:
  - 18 02 01 - sharps (except 18 02 02);
  - 18 02 02* - wastes whose collection and disposal is subject to special requirements in order to prevent infection;
  - 18 02 03 - wastes whose collection and disposal is not subject to special requirements in order to prevent infection;
  - 18 02 05* - chemicals consisting of or containing hazardous substances;
  - 18 02 06 - chemicals other than those mentioned in 18 02 05;
  - 18 02 07* - cytotoxic and cytostatic medicines; and
  - 18 02 08 - medicines other than those mentioned in 18 02 07.

- 20 01 – Covers municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions (except 15 01):
    - 20 01 31* - cytotoxic and cytostatic medicines;
    - 20 01 32 - medicines other than those mentioned in 20 01 31; and
    - 20 01 99 - other fractions not otherwise specified - non-clinical human and animal and offensive/hygiene waste only (not arising from healthcare and/or related research) which is not subject to special requirements in order to prevent infection.

3.1.6. A Site Layout Plan (ECL.126.01.01-01) has been produced illustrating the activity layout and is provided in Appendix I of this ASCR.

3.1.7. In addition, an Environmental Risk Assessment ("ERA") (ECL.0126.01.01/ERA Issue 1) was prepared for the previous Environmental Permit variation application submission.

4. CHANGES TO THE ACTIVITY

4.1. Changes to Permitted Boundary

4.1.1. Albus propose to extend the EP boundary to the north-east to capture the external yard area and to allow for the extension of the offensive waste building. No additional waste shall be processed or stored in these areas. The purpose of the extension is to provide additional space and manoeuvrability for day-to-day waste movements.

4.1.2. The current EP boundary is shown on the Site Layout Plan (ECL.126.01.01-01) with the proposed EP extended boundary shown on the Site Location and Site Layout Plan (ALBU.01.07-01& 02). Both drawings are contained in Appendix I.

4.2. Changes to Permitted Activities

4.2.1. As part of the variation application, Albus propose the inclusion of AR2 Repackaging – clinical sharps container recycling treatment plant. This will allow the washing of sharps containers for reuse and the shredding of sharps containers for onward recycling once at end of life.

4.2.2. Additionally, Albus propose the inclusion of additional waste codes namely aerosols (16 05 04* and 16 05 05) for bulking and transfer offsite. No treatment is proposed.

4.2.3. The variation application also captures the additional waste codes that were permitted under RPS C1 (namely 15 02 02* and 15 02 03) during the covid pandemic and are to be captured as part of a formal Permit variation. No treatment is proposed.

4.3. Dangerous Substances

4.3.1. No 'Dangerous substances' not identified in the Application Site Condition Report have been used or produced as a result of the permitted activities.

5. MEASURES TAKEN TO PROTECT LAND

5.1. General Measures

5.1.1. Albus hold ISO 14001 certification for their Environmental Management System ("EMS"). The EMS is a documented system which:

- ensures compliance with all relevant legislation;
- ensures compliance against the Installation's EP;
- identifies, assesses and minimises the risks of pollution arising from the Installation activities;
- comprises a range of written procedures that cover all aspects of the Installation's activities;
- identifies, sets, monitors and reviews environmental objectives and key performance indicators; and
- includes a requirement to report annually on environmental performance, objectives and targets and future planned improvements.

5.1.2. Regular infrastructure inspections and maintenance schedule are implemented. This includes the new infrastructure proposed including pollution abatement measures.

5.1.3. Daily check sheets are completed for plant and equipment. Details of any damage to site impermeable surfacing will be entered into the weekly check list and repair carried out at the earliest convenience.

5.1.4. Site drainage is inspected weekly and recorded in the Weekly Compliance Checklist. The regular clearance and maintenance of the drainage system will prevent blockages.

5.1.5. Procedures including contingency measures are in place in the event of mechanical failure to prevent any pollution incidents occurring to protect land.

5.2. Site Walkabout

5.2.1. A site walkabout on the 20th April 2026 confirmed the concrete hardstanding surfacing in the areas to be included in the extended Permit boundary is in good condition with no obvious cracks or compressions nor any evidence of spillages or contamination. Areas which are currently gravel are to be concreted so that the entire permitted area benefits from impermeable surfacing.

6. POLLUTION INCIDENTS AND REMEDIATION

6.1. Pollution Incidents

6.1.1. There have been no pollution incidents since Permit issue that have required remediation.

7. SOIL, GAS AND WATER QUALITY MONITORING

7.1.1. The intrusive site investigation undertaken in August 2021 included soil sampling works comprising of the progression of five hand-dug trial pits, adjacent to the footprint of the current EP boundary (see Section 2.10). The location of these trial pits are in the location of the proposed extension of offensive waste building and Permit boundary as part of this variation application (May 2026).

7.1.2. Soil sampling was undertaken at all five intrusive locations, with four samples being analysed under a soils screening analytical suite, and one sample being scheduled for a soil leachate analytical suite, in order to determine indicative groundwater quality in the absence of groundwater samples being obtained.

7.1.3. As no known pollution incidents are known to have occurred in this area since the sampling was undertaken, it is considered that the results detailed in Section 2.12 and corresponding appendices are reflective of the soil and groundwater conditions and reflect a baseline for the extended areas forming part of this variation application.

APPENDIX I
DRAWINGS



LEGEND

ENVIRONMENTAL PERMIT BOUNDARY

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albus environmental

Project Title
ENVIRONMENTAL PERMIT
VARIATION APPLICATION
ALBUS ENVIRONMENTAL LIMITED
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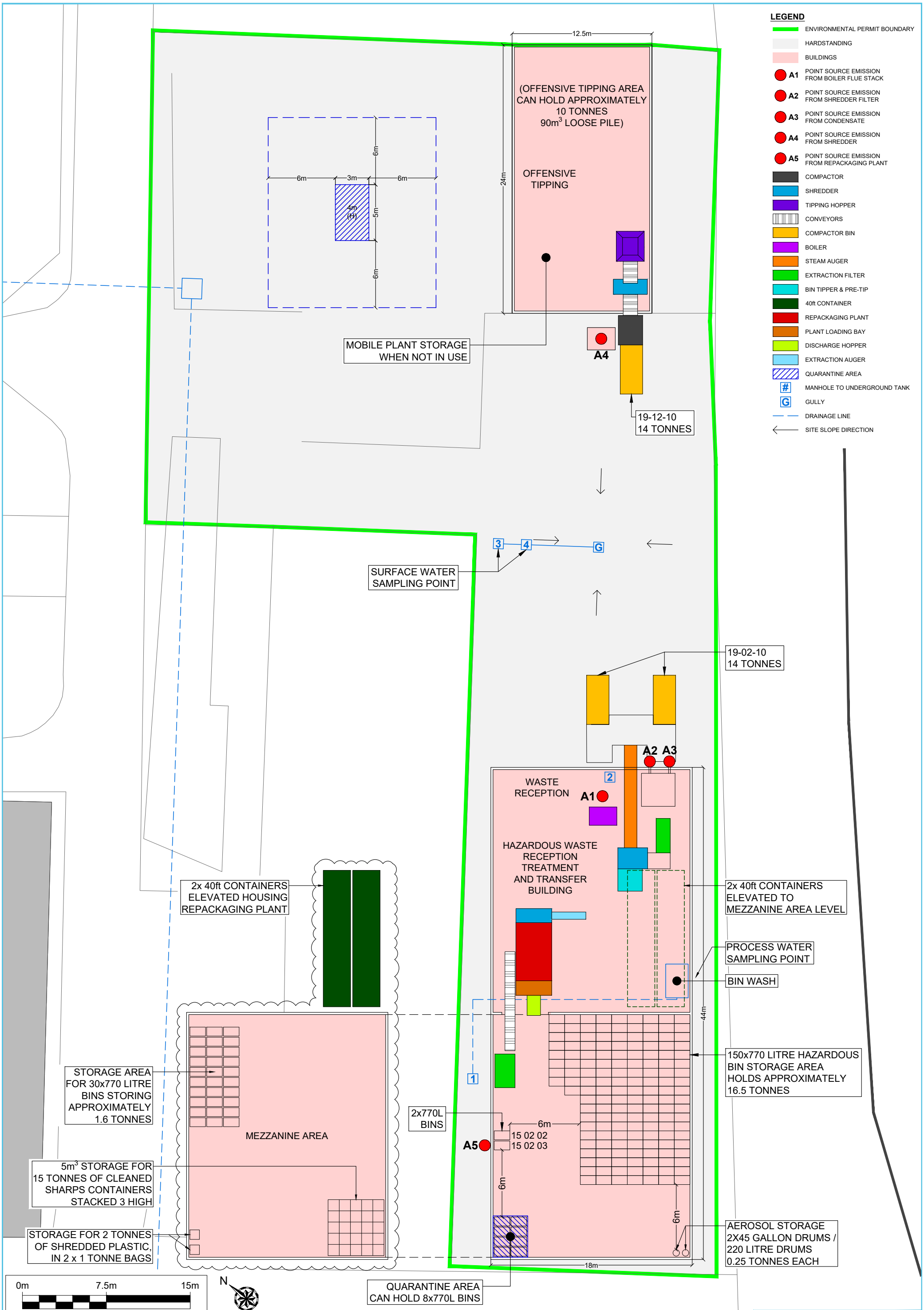
Drawing Title
SITE LOCATION PLAN

Rev	Date	Details	Chkd

Date	Scale	Drawn by	Checked by	Approved by
21/08/2026	1:10K @ A4	GTB	SM	SM

Drawing Status
FINAL

Drawing Number	Rev
ALBU.01.07-01	-



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Treforest Industrial Estate
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Tel: 01443 801215
Email: info@ecl.world
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Client: albus environmental

Project Title: ENVIRONMENTAL PERMIT VARIATION APPLICATION
ALBUS ENVIRONMENTAL LIMITED
212 KINGSNORTH INDUSTRIAL ESTATE
HOO, ROCHESTER
KENT. ME3 9NZ

Drawing Title: SITE LAYOUT PLAN

Rev	Date	Details	Chkd

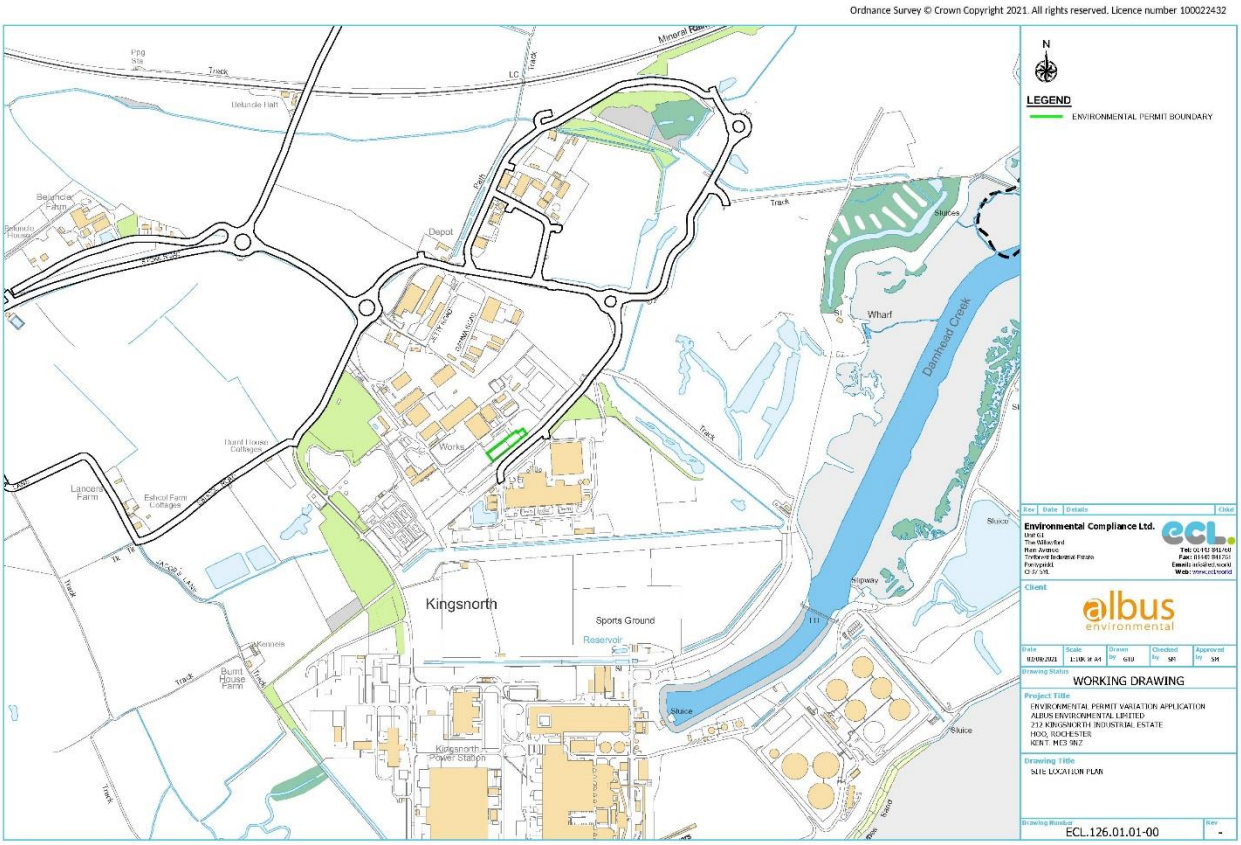
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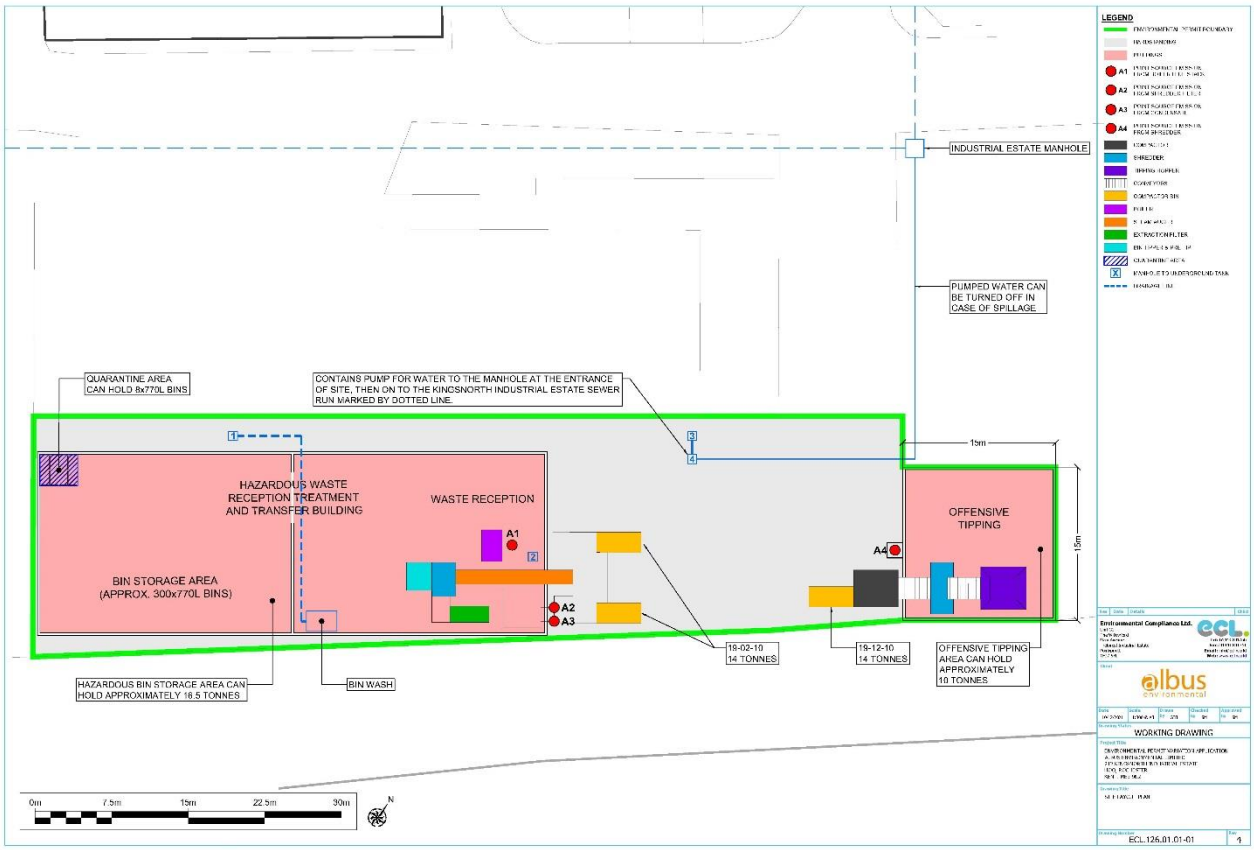
Drawing Status: FINAL

Drawing Number: ALBU.01.07-02

Rev: -

Schedule 7 – Site plan





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END OF PERMIT

APPENDIX II
ENVIROCHECK REPORT

Envirocheck®
LANDMARK INFORMATION GROUP®

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
283911138_1_1

Customer Reference:
126.01.01

National Grid Reference:
580880, 172900

Slice:
A

Site Area (Ha):
0.23

Search Buffer (m):
1000

Site Details:

Futurefuel Operations Ltd, 214a
Kingsnorth Works
Hoo
ROCHESTER
ME3 9NZ

Client Details:

Mr S Burley
Environmental Compliance Ltd
Unit G1
Main Avenue
Trefforest Industrial Estate
Pontypridd
CF37 5YL

Envirocheck®
LANDMARK INFORMATION GROUP®

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Introduction

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

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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2	3	17
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 6		1	1	22
Integrated Pollution Prevention And Control	pg 10		5	6	31
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 20			1	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 21		Yes		
Pollution Incidents to Controlled Waters	pg 21		2	1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 21			1	
River Quality Chemistry Sampling Points					
Water Abstractions	pg 22		8		5 (*50)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 37	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 37	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 37	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 38	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 39	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 39	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 39		Yes	n/a	n/a
OS Water Network Lines	pg 39		3	23	142

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Summary

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 58			1	4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 59				1
Licensed Waste Management Facilities (Locations)	pg 59		2	4	4
Local Authority Landfill Coverage	pg 61	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 61		2	3	12
Registered Landfill Sites	pg 62				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 62			5	1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 65				2
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 65		1		
Planning Hazardous Substance Enforcements					

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Summary

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 66	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 66	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					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 66	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 66		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 66	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 66		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 66	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 68	1	11	22	12
Fuel Station Entries					
Points of Interest - Commercial Services	pg 72		1	8	4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 73		17	15	45
Points of Interest - Public Infrastructure	pg 79		1	5	9
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables	pg 80		1		5

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 82				2
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 82	1		1	1
Ramsar Sites	pg 82				1
Sites of Special Scientific Interest	pg 82				1
Special Areas of Conservation					
Special Protection Areas	pg 82				1
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Ipc Bedford Office Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Dam Head Creek Power Station, Ropers Lane, Rochester Upon Medway, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Bb 8982 Permit Version: 2 Effective Date: 15th March 1999 Issued Date: 15th March 1999 Revocation Date: 27th March 2007 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	140	2	581000 172800
1	**Discharge Consents** Operator: Ipc Bedford Office Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Dam Head Creek Power Station, Ropers Lane, Rochester Upon Medway, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Bb 8982 Permit Version: 1 Effective Date: 1st January 1999 Issued Date: 23rd December 1998 Revocation Date: 15th March 1999 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	140	2	581000 172800
2	**Discharge Consents** Operator: Middlebroad Ltd Property Type: Undefined Or Other Location: Feb Ltd Stw Kingsworth, Hoo, Rochester, Kent, Me3 9nd Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: P04338 Permit Version: 1 Effective Date: 21st June 1993 Issued Date: 21st June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: The Medway Estuary **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	359	2	581150 173200
3	**Discharge Consents** Operator: Fuel Oils (Holdings) Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Premises At Fuel Oils (Kent) Kingsnorth, Hoo, Rochester, Kent, Me3 9nd Authority: Environment Agency, Southern Region Catchment Area: Old-River Medway Reference: P06265 Permit Version: 2 Effective Date: 1st April 2008 Issued Date: 15th May 2002 Revocation Date: 19th March 2009 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Berry Wiggins Drain **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	416	2	580750 173320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Fuel Oils (Holdings) Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Premises At Fuel Oils (Kent) Kingsnorth, Hoo, Rochester, Kent, Me3 9nd Authority: Environment Agency, Southern Region Catchment Area: Old-River Medway Reference: P06265 Permit Version: 1 Effective Date: 26th July 1996 Issued Date: 26th July 1996 Revocation Date: 31st March 2008 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18SW (N)	416	2	580750 173320
4	**Discharge Consents** Operator: Middlebroad Limited Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Kingsnorth Works, Hoo, Rochester, Kent, Me3 Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: N00158 Permit Version: 1 Effective Date: 21st December 1981 Issued Date: 21st December 1981 Revocation Date: 28th October 2008 Discharge Type: Trade Discharge - Process Water Discharge Environment: Saline Estuary Receiving Water: Coastal **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	660	2	581280 173480
5	**Discharge Consents** Operator: Thames Global Engineering Ltd Property Type: EXTRACTION OF CRUDE PETROLEUM + NATURAL GAS Location: Land At Thames Global, Kingsnorth Industrial Estate Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05191 Permit Version: 1 Effective Date: 31st March 1995 Issued Date: 31st March 1995 Revocation Date: 15th November 1996 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18NE (N)	699	2	580980 173630
5	**Discharge Consents** Operator: Mr Kevin Kelly Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: K & N Engineering Jacksons Park, Kingsnorth Industrial Estate, Kingsnorth, Hoo, Rochester, Kent, Me3 9nd Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: Npswqd009214 Permit Version: 1 Effective Date: 20th November 2009 Issued Date: 20th November 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Damhead Creek **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	A18NE (N)	700	2	580975 173632

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Mr Norman John Davis Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: K & N Engineering Jacksons Park, Kingsnorth Industrial Estate, Kingsnorth, Hoo, Rochester, Kent, Me3 9nd Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: Npswqd009214 Permit Version: 1 Effective Date: 20th November 2009 Issued Date: 20th November 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Damhead Creek **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	A18NE (N)	700	2	580975 173632
6	**Discharge Consents** Operator: Powergen Plc (Hmip) Property Type: Not Given Location: Outlet 2 Kingsnorth Power Station, Hoo St Werbugh, ROCHESTER, Kent , ME3 9NQ Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: AI8935/AJ6521 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th April 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Treated Effluent Discharge Environment: Saline Estuary Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	709	2	581310 172315
6	**Discharge Consents** Operator: Powergen Plc (Hmip) Property Type: Not Given Location: Outlet 11 Kingsnorth Powerb Station, Hoo St Werburgh, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: AI8935/AJ6521 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th April 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Treated Effluent Discharge Environment: Saline Estuary Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	712	2	581315 172315
6	**Discharge Consents** Operator: Powergen Plc (Hmip) Property Type: Not Given Location: Outlet 1 Kingsnorth Power Station, Hoo St Werburgh, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: AI8935/AJ6521 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th April 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Condensate Water Discharge Environment: Saline Estuary Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Manually corrected supplier location	A9NW (SE)	713	2	581310 172310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Powergen Plc (Hmip) Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Kingsnorth Ash Water Outlets 5/6, Kingsnorth Power Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: Aa3000 Permit Version: 1 Effective Date: 8th April 1993 Issued Date: 7th April 1993 Revocation Date: 21st March 2007 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: The Medway Estuary **Status: Authorisation revoked** Positional Accuracy: Manually corrected supplier location	A9NW (SE)	713	2	581310 172310
6	**Discharge Consents** Operator: Kingsnorth Power Station Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Kingsnorth Power Station, Hoo, Nr Rochester, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N00153 Permit Version: 1 Effective Date: 22nd March 1985 Issued Date: 22nd March 1985 Revocation Date: 9th April 1993 Discharge Type: Trade Effluent Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	713	2	581310 172310
6	**Discharge Consents** Operator: Powergen Plc (Hmip) Property Type: Not Given Location: Outlet 7 Kingsnorth Power Station, Hoo St Werburgh, ROCHESTER, Kent , ME3 9NQ Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: AI8935/AJ6521 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th April 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Saline Estuary Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	716	2	581315 172310
6	**Discharge Consents** Operator: Powergen Plc (Hmip) Property Type: Not Given Location: Outlet 4 Kingsnorth Power Station, Hoo St Werburgh, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: AI8935/AJ6521 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th April 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Filter Backwash Discharge Environment: Saline Estuary Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	720	2	581315 172305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: The Occupier Property Type: MAKING OF COKE + REFINED PETROLEUM PRODUCTS Location: Kingsnorth Refinery, Hoo, Rochester Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: K00033 Permit Version: 1 Effective Date: 22nd October 1958 Issued Date: 22nd October 1958 Revocation Date: 9th May 1995 Discharge Type: Trade Effluent Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	787	2	581600 173320
8	**Discharge Consents** Operator: Kingsnorth Power Station Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Kingsnorth Power Station, Hoo, Rochester, Kent Authority: Environment Agency, Southern Region Catchment Area: Old-River Medway Reference: K00013 Permit Version: 1 Effective Date: 22nd March 1985 Issued Date: 22nd March 1985 Revocation Date: 9th May 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	796	2	581600 172500
9	**Discharge Consents** Operator: Coleman & James (Services) Ltd. Property Type: Undefined Or Other Location: Miskin Sidings, Belunclе Halt, Stoke Road, Hoo, Rochester, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05176 Permit Version: 1 Effective Date: 22nd March 1994 Issued Date: 22nd March 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	884	2	580350 173620
10	**Discharge Consents** Operator: Church Commissioners For England Property Type: Undefined Or Other Location: Beluncle Farm, Hoo, ROCHESTER , Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00791 Permit Version: 1 Effective Date: 8th December 1986 Issued Date: 8th December 1986 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	884	2	580110 173380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Discharge Consents** Operator: Uniper Uk Limited Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Kingsnorth Power Station, Hoo, Rochester, Kent Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: K00013 Permit Version: 2 Effective Date: 9th May 1995 Issued Date: 9th May 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Saline Estuary Receiving Water: Damhead Creek **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	899	2	581650 172390
12	**Discharge Consents** Operator: Lafarge Aggregates Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Land At Beluncle Farm Stoke Road, Hoo St Werburgh, Isle Of Grain, Kent, Me3 9lt Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: Npswqd007896 Permit Version: 1 Effective Date: 7th September 2009 Issued Date: 7th September 2009 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of The River Medway **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	A7NW (SW)	998	2	580029 172291
13	**Prosecutions Relating to Controlled Waters** Location: Kingsnorth Works, Hoo, ROCHESTER, Kent, ME3 9NZ Prosecution Text: Environment Times 02/01/1999, Caused polluting matter (namely washings) to enter Medway Stream. Prosecution Act: WRA91 Hearing Date: 30th November 1998 Verdict: Guilty Fine: 1000 Cost: 630 Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	292	2	580686 173129
14	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station, Hoo St Werburgh, ROCHESTER, Kent, ME3 9LY Authority: Environment Agency, Southern Region Permit Reference: Bl5750 Dated: 13th July 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	187	2	580730 173031
15	**Integrated Pollution Controls** Name: Bp Research Location: Kingsnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Authority: Environment Agency, Southern Region Permit Reference: AF6138 Dated: 8th October 1993 Process Type: Application since found to be exempt from IPC Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry **Status: Application since found to be exempt from IPC** Positional Accuracy: Unknown	A12NE (W)	432	2	580405 172900
16	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station,Hoo St Werburgh,, Rochester, Kent, Me3 9ly Authority: Environment Agency, Southern Region Permit Reference: Bz0211 Dated: 14th June 2005 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Revoked - Now IPPC** Positional Accuracy: Located by supplier to within 10m	A8NW (S)	543	2	580770 172320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station, Hoo St Werburgh, Rochester, Kent, Me3 9ly Authority: Environment Agency, Southern Region Permit Reference: Bt6985 Dated: 4th December 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	601	2	580767 172262
18	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: DAMHEAD CREEK POWER STATION, KINGSNORTH, HOO ST WERBURGH, Rochester, Kent, Me3 9tx Authority: Environment Agency, Southern Region Permit Reference: Bx1004 Dated: 28th May 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	649	2	580898 172209
18	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: DAMHEAD CREEK POWER STATION, KINGSNORTH, HOO ST WERBURGH, Rochester, Kent, Me3 9tx Authority: Environment Agency, Southern Region Permit Reference: Bm1008 Dated: 8th October 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	649	2	580898 172209
18	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: DAMHEAD CREEK POWER STATION, KINGSNORTH, HOO ST WERBURGH, ROCHESTER, KENT, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: Bi7810 Dated: 14th July 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	649	2	580898 172209
18	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: DAMHEAD CREEK POWER STATION, KINGSNORTH, HOO ST WERBURGH, ROCHESTER, KENT, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: BF1068 Dated: 4th March 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	649	2	580898 172209
18	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: DAMHEAD CREEK POWER STATION, KINGSNORTH, HOO ST WERBURGH, ROCHESTER, KENT, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: BB8982 Dated: 23rd December 1998 Process Type: IPC new application Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	649	2	580898 172209
19	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station, Hoo St Werburgh, Rochester, Kent, Me3 9ly Authority: Environment Agency, Southern Region Permit Reference: Bu8096 Dated: 3rd July 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	701	2	580618 172196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station,Hoo St Werburgh,, Rochester, Kent, Me3 9ly Authority: Environment Agency, Southern Region Permit Reference: Bm4554 Dated: 27th March 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	704	2	580600 172200
20	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station, Hoo St Werburgh, Rochester, Kent, Me3 9ly Authority: Environment Agency, Southern Region Permit Reference: By7393 Dated: 26th November 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	731	2	580720 172138
21	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: Kingsnorth, Hoo, Rochester, Kent, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: CA9112 Dated: 5th December 2006 Process Type: IPC major (substantial) variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Revoked - Now IPPC** Positional Accuracy: Automatically positioned to the address	A14NE (E)	757	2	581650 173130
21	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: Kingsnorth, Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: Ca0891 Dated: 16th February 2006 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14NE (E)	757	2	581650 173130
21	**Integrated Pollution Controls** Name: Scottish Power (Dcl) Ltd Location: Kingsnorth, HOO ST WERBURGH, Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: By6303 Dated: 19th November 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14NE (E)	757	2	581650 173130
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: BF8844 Dated: 28th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	771	2	581058 172114
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station, Hoo St Werburgh, ROCHESTER, Kent, ME3 9LY Authority: Environment Agency, Southern Region Permit Reference: BD6549 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	772	2	581063 172114

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: AW1462 Dated: 16th July 1996 Process Type: IPC major (substantial) variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	773	2	581068 172114
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth Power Station, Hoo St Werburgh, ROCHESTER, Kent, ME3 9LY Authority: Environment Agency, Southern Region Permit Reference: Bk0132 Dated: 22nd December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	775	2	581044 172106
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: BG9196 Dated: 26th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	775	2	581058 172109
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: AJ6521 Dated: 23rd August 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	777	2	581063 172109
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: AI8935 Dated: 3rd June 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	778	2	581068 172109
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: AT1580 Dated: 8th March 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	782	2	581063 172104
22	**Integrated Pollution Controls** Name: E.On Uk Plc Location: Kingsnorth & Grain Power Stations, Hoo St Werburgh, Isle Of Grain, ROCHESTER, Kent, ME3 9NQ Authority: Environment Agency, Southern Region Permit Reference: AA3000 Dated: 8th April 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	783	2	581068 172104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Integrated Pollution Prevention And Control** Name: Drax Generation Enterprise Limited Location: Damhead Creek Power Station Epr/Dp3933dn, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: JP3003BY Original Permit Ref: Dp3933dn Effective Date: 11th September 2019 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A13SE (SE)	121	2	580960 172790
24	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Limited Location: Hoo Waste Oil Facility, Hoo Waste Oil Facility, Units 106 And 139,Kingsnorth Industrial Estate,Hoo, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: HP3335AG Original Permit Ref: Xp3930eu Effective Date: 24th May 2017 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13NW (NW)	203	2	580736 173055
24	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Limited Location: Hoo Waste Oil Facility, Hoo Waste Oil Facility, Units 106 And 139,Kingsnorth Industrial Estate,Hoo, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: EP3637DW Original Permit Ref: Xp3930eu Effective Date: 5th December 2016 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13NW (NW)	203	2	580736 173055
25	**Integrated Pollution Prevention And Control** Name: Futurefuel Operations Ltd Location: Units 127 And 190 Epr/Sp3638qj, Unit 127 & 190,Kingsnorth Industrial Estate, Main Road,,, Rochester, Medway, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: SP3638QJ Original Permit Ref: Sp3638qj Effective Date: 21st May 2019 **Status:** **Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y	A13NW (N)	211	2	580860 173140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**Integrated Pollution Prevention And Control** Name: Oss Group Limited Location: Oss Group, Hoo, Units 106 And 139, Kingsnorth Industrial Estate,Hoo,, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: NP3535XV Original Permit Ref: Np3535xv Effective Date: 6th November 2008 **Status: Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y	A13NW (NW)	216	2	580669 173013
27	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Ltd Location: Hoo Waste Oil Facility - Epr/Xp3930eu, Hoo Waste Oil Facility, Units 106 And 139,Kingsnorth Industrial Estate,Hoo, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: DP3935JP Original Permit Ref: Xp3930eu Effective Date: 30th November 2017 **Status: Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13NW (NW)	307	2	580650 173120
27	**Integrated Pollution Prevention And Control** Name: Hydrodec (Uk) Limited Location: Hoo Waste Oil Facility, Hoo Waste Oil Facility, Units 106 And 139,Kingsnorth Industrial Estate,Hoo, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: GP3739AJ Original Permit Ref: Xp3930eu Effective Date: 24th March 2015 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y	A13NW (NW)	307	2	580650 173120
27	**Integrated Pollution Prevention And Control** Name: Hydrodec (Uk) Limited Location: Hoo Waste Oil Facility, Hoo Waste Oil Facility, Units 106 And 139,Kingsnorth Industrial Estate,Hoo, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: SP3732EP Original Permit Ref: Xp3930eu Effective Date: 10th January 2014 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13NW (NW)	307	2	580650 173120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Integrated Pollution Prevention And Control** Name: Hydrodec (Uk) Limited Location: Hoo Waste Oil Facility, Hoo Waste Oil Facility, Units 106 And 139,Kingsnorth Industrial Estate,Hoo, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: XP3930EU Original Permit Ref: Xp3930eu Effective Date: 8th October 2013 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole with Fit and Proper Person Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y	A13NW (NW)	307	2	580650 173120
27	**Integrated Pollution Prevention And Control** Name: Oss Group Limited Location: Units 106 And 139, Kingsnorth Industrial Estate, Rochester, Kent, ME3 9ND Authority: Environment Agency, Southern Region Permit Reference: NP3535XV Original Permit Ref: Np3535xv Effective Date: 6th November 2008 **Status:** **Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y	A13NW (NW)	327	2	580623 173124
28	**Integrated Pollution Prevention And Control** Name: Drax Generation Enterprise Limited Location: Damhead Creek Power Station Epr/Dp3933dn, Damhead Creek Power Station, Kingsnorth,Hoo St Werburgh, Rochester, Kent Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: CP3931QJ Original Permit Ref: Dp3933dn Effective Date: 11th February 2020 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	338	2	581250 172830
29	**Integrated Pollution Prevention And Control** Name: Eco-Oil Limited Location: Kingsnorth Oil Treatment Centre, Rochester, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency, Southern Region Permit Reference: LP3737LH Original Permit Ref: Lp3737lh Effective Date: 29th October 2007 **Status:** **Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y	A18SW (N)	517	2	580844 173448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Integrated Pollution Prevention And Control** Name: Eco-Oil Limited Location: Kingsnorth Oil Tp Epr/Lp3737lh, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: EP3333EM Original Permit Ref: Lp3737lh Effective Date: 13th November 2013 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SW (N)	518	2	580845 173449
29	**Integrated Pollution Prevention And Control** Name: Eco-Oil Limited Location: Kingsnorth Oil Tp Epr/Lp3737lh, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: LP3737LH Original Permit Ref: Lp3737lh Effective Date: 29th October 2007 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SW (N)	518	2	580845 173449
29	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Ltd Location: Kingsnorth Oil Tp Epr/Qp3138aa, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: JP3239QG Original Permit Ref: Qp3138aa Effective Date: 15th June 2021 **Status:** **Effective** Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SW (N)	520	2	580840 173450
29	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Ltd Location: Kingsnorth Oil Tp Epr/Qp3138aa, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: AP3035JL Original Permit Ref: Qp3138aa Effective Date: 30th November 2017 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SW (N)	520	2	580840 173450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Limited Location: Kingsnorth Oil Tp Epr/Qp3138aa, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: VP3532YR Original Permit Ref: Qp3138aa Effective Date: 25th August 2017 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18SW (N)	520	2	580840 173450
29	**Integrated Pollution Prevention And Control** Name: Slicker Recycling Limited Location: Kingsnorth Oil Tp Epr/Qp3138aa, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: HP3537DA Original Permit Ref: Qp3138aa Effective Date: 5th December 2016 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18SW (N)	520	2	580840 173450
29	**Integrated Pollution Prevention And Control** Name: Hydrodec (Uk) Limited Location: Kingsnorth Oil Tp Epr/Qp3138aa, Kingsnorth Oil Treatment Plant, Jetty Road,,Kingsnorth Industrial Estate,Kingsnorth, Rochester, Kent, ME3 9ND Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: QP3138AA Original Permit Ref: Qp3138aa Effective Date: 15th May 2015 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SW (N)	520	2	580840 173450
30	**Integrated Pollution Prevention And Control** Name: Vpi Power Limited Location: Damhead Creek Power Station Epr/Dp3933dn, Damhead Creek Power Station, Kingsnorth,Rochester,, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: VP3600MS Original Permit Ref: Dp3933dn Effective Date: 26th May 2021 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Integrated Pollution Prevention And Control** Name: Drax Generation Enterprise Limited Location: Damhead Creek Power Station Epr/Dp3933dn, Damhead Creek Power Station, Kingsnorth,Rochester,, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: NP3102BB Original Permit Ref: Dp3933dn Effective Date: 21st September 2020 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
30	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Damhead Creek Power Station Epr/Dp3933dn, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: UP3934DT Original Permit Ref: Dp3933dn Effective Date: 30th June 2017 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
30	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Damhead Creek Power Station Epr/Dp3933dn, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: DP3933DN Original Permit Ref: Dp3933dn Effective Date: 1st June 2016 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
30	**Integrated Pollution Prevention And Control** Name: Scottishpower (Dcl) Limited Location: Damhead Creek Power Station Epr/Np3634we, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: NP3234AT Original Permit Ref: Np3634we Effective Date: 1st January 2016 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
30	**Integrated Pollution Prevention And Control** Name: Scottishpower (Dcl) Limited Location: Damhead Creek Power Station Epr/Np3634we, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: NP3634WE Original Permit Ref: Np3634we Effective Date: 27th November 2014 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Integrated Pollution Prevention And Control** Name: Scottish Power (Dcol) Ltd Location: Damhead Creek Power Station Epr/Vp3133lp, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: YP3032ZZ Original Permit Ref: Vp3133lp Effective Date: 11th March 2013 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
30	**Integrated Pollution Prevention And Control** Name: Scottish Power (Dcol) Ltd Location: Damhead Creek Power Station Epr/Vp3133lp, Damhead Creek Power Station, Kingsnorth,,Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: VP3133LP Original Permit Ref: Vp3133lp Effective Date: 28th March 2007 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
30	**Integrated Pollution Prevention And Control** Name: Scottish Power (Dcol) Ltd Location: Kingsnorth, Hoo, ROCHESTER, Kent, ME3 9TX Authority: Environment Agency, Southern Region Permit Reference: VP3133LP Original Permit Ref: Vp3133lp Effective Date: 28th March 2007 **Status:** **Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14NE (E)	757	2	581650 173130
31	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Power Station, Po Box 15, Hoo, Rochester, Kent, ME3 9LD Authority: Environment Agency, Southern Region Permit Reference: SP3438XB Original Permit Ref: Cp3237sj Effective Date: 22nd April 2008 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N	A8SE (S)	839	2	580995 172030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Power Station Units 5 And 6, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency, Southern Region Permit Reference: WP3535UJ Original Permit Ref: Wp3535uj Effective Date: Not Supplied **Status: Valid** Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A8SE (S)	859	2	581105 172036
32	**Integrated Pollution Prevention And Control** Name: Uniper Uk Limited Location: Kingsnorth Power Station Epr/Hp3430rv, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: TP3508BL Original Permit Ref: Hp3430rv Effective Date: 27th July 2020 **Status: Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: Uniper Uk Limited Location: Kingsnorth Power Station Epr/Hp3430rv, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: XP3939YR Original Permit Ref: Hp3430rv Effective Date: 17th January 2017 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N	A8SE (S)	860	2	581150 172050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Integrated Pollution Prevention And Control** Name: Uniper Uk Limited Location: Kingsnorth Power Station Eps/Hp3430rv, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: UP3635RR Original Permit Ref: Hp3430rv Effective Date: 2nd February 2016 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: Uniper Uk Limited Location: Kingsnorth Power Station Eps/Hp3430rv, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: BP3132RK Original Permit Ref: Hp3430rv Effective Date: 1st January 2016 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: Uniper Uk Limited Location: Kingsnorth Power Station Eps/Hp3430rv, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: HP3430RV Original Permit Ref: Hp3430rv Effective Date: 30th September 2015 **Status: Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8SE (S)	860	2	581150 172050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Ps Epr/Cp3237sj, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: ZP3134EQ Original Permit Ref: Cp3237sj Effective Date: 28th January 2014 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Ps Epr/Cp3237sj, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: KP3332ZU Original Permit Ref: Cp3237sj Effective Date: 11th March 2013 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Ps Epr/Cp3237sj, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: SP3438XB Original Permit Ref: Cp3237sj Effective Date: 22nd April 2008 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Ps Epr/Cp3237sj, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: CP3237SJ Original Permit Ref: Cp3237sj Effective Date: 23rd March 2007 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N	A8SE (S)	860	2	581150 172050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Power Station Units 5 And 6, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: WP3535UJ Original Permit Ref: Wp3535uj Effective Date: Not Supplied **Status: Valid** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A8SE (S)	860	2	581150 172050
32	**Integrated Pollution Prevention And Control** Name: Uniper Uk Limited Location: Kingsnorth Power Station Epr/Hp3430rv, Po Box 15, Hoo, ROCHESTER, Kent, ME3 9LD Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: TP3308BQ Original Permit Ref: Hp3430rv Effective Date: Not Supplied **Status: Valid** Application Type: Surrender App. Sub Type: Part Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8SE (S)	860	2	581150 172050
33	**Integrated Pollution Prevention And Control** Name: E.On Uk Plc Location: Kingsnorth Power Station, PO Box 15, Hoo, Rochester, Kent, ME3 9LD Authority: Environment Agency, Southern Region Permit Reference: CP3237SJ Original Permit Ref: Cp3237sj Effective Date: 23rd March 2007 **Status: Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A9SW (SE)	894	2	581368 172126
34	**Local Authority Pollution Prevention and Controls** Name: Ambrosetti Location: Kingsnorth Industrial Estate, Hoo, ME3 9ND Authority: Medway Council, Environmental Health Permit Reference: P/B/018 Dated: 23rd February 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	264	3	580665 173077
35	**Local Authority Pollution Prevention and Controls** Name: Kingsnorth Bitumen Ltd Location: Kingsnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Authority: Medway Council, Environmental Health Permit Reference: P/B/023 Dated: 10th September 1996 Process Type: Local Authority Pollution Prevention and Control Description: PG6/42 Bitumen and tar processes **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	517	3	580761 173430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	A13SE (S)	194	-	580896 172665
36	**Pollution Incidents to Controlled Waters** Property Type: Chemical industry Location: Kingsnorth Industrial Estate Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: Stream White (Again) Incident Date: 8th June 1998 Incident Reference: 197194 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	221	2	580650 172995
36	**Pollution Incidents to Controlled Waters** Property Type: Oil Industry (Not Garages) Location: KINGSNORTH Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: White Discharge From Kingsnorth Bitumen Incident Date: 27th May 1998 Incident Reference: 197182 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	224	2	580650 173000
37	**Pollution Incidents to Controlled Waters** Property Type: Engineering Location: K T Tank Lining, Unit 43 Jetty Road, Kingsnorth Industrial Est, HOO Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Disposal Of Marine Pollutants; Fibre-Glass Resin Into Sea; Drains; Ground And Normal Skips; Also Oil Down Drains From Cars Incident Date: 19th June 1998 Incident Reference: 198558 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	420	2	580700 173300
38	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: KINGSNORTH, Isle Of Grain Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Oil In Stream Next To Feb Outfall; Chemical Industry Incident Date: 18th May 1994 Incident Reference: 94T047 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	602	2	580700 173500
39	**Substantiated Pollution Incident Register** Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 3rd June 2011 Incident Reference: 890905 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Oils - Lubricating	A18SW (N)	484	2	580858 173416

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**Water Abstractions** Operator: Scottish Power (Dcl) Ltd Licence Number: 9/40/02/0019/Gr Permit Version: 102 Location: Point 2, Isle Of Grain, Kent. Authority: Environment Agency, Southern Region Abstraction: Production of Energy: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined In Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	121	2	580810 173010
40	**Water Abstractions** Operator: Damhead Creek Ltd Licence Number: 9/40/02/0019/Gr Permit Version: 101 Location: Point 2, Isle Of Grain, Kent. Authority: Environment Agency, Southern Region Abstraction: Production of Energy: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined In Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	121	2	580810 173010
41	**Water Abstractions** Operator: Scottish Power (Dcl) Ltd Licence Number: 9/40/02/0019/Gr Permit Version: 102 Location: Point 3, Isle Of Grain In Kent. Authority: Environment Agency, Southern Region Abstraction: Production of Energy: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined In Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	122	2	580720 172840
41	**Water Abstractions** Operator: Damhead Creek Ltd Licence Number: 9/40/02/0019/Gr Permit Version: 101 Location: Point 3, Isle Of Grain In Kent. Authority: Environment Agency, Southern Region Abstraction: Production of Energy: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1909 Yearly Rate (m3): 638494.8 Details: As Outlined In Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	122	2	580720 172840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Water Abstractions** Operator: Drax Generation Enterprise Limited Licence Number: 9/40/02/0019/Gr/R01 Permit Version: 2 Location: Damhead Creek Power Station, Kingsnorth, Rochester, Kent Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed 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 March Permit Start Date: 12th August 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	173	2	581071 172829
42	**Water Abstractions** Operator: Scottish Power Generation Limited Licence Number: 9/40/02/0019/Gr/R01 Permit Version: 1 Location: Damhead Creek Power Station, Kingsnorth, Rochester, Kent Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed 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 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	173	2	581071 172829
42	**Water Abstractions** Operator: Scottish Power Generation Limited Licence Number: 9/40/02/0019/Gr Permit Version: 104 Location: Damhead Creek Power Station, Kingsnorth, Rochester, Kent Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed 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 March Permit Start Date: 1st June 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	173	2	581071 172829
42	**Water Abstractions** Operator: Scottish Power (Dcl) Ltd Licence Number: 9/40/02/0019/Gr Permit Version: 103 Location: Damhead Creek Power Station, Kingsnorth, Rochester, Kent Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed 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 March Permit Start Date: 10th September 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	173	2	581071 172829

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**Water Abstractions** Operator: Mr M Batchelor Licence Number: 9/40/02/0254 Permit Version: 101 Location: Point A, Seepage Pit At Kingsnorth. Authority: Environment Agency, Southern 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: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	604	2	580300 172600
43	**Water Abstractions** Operator: Mr Pa Sawday Licence Number: 9/40/02/0254 Permit Version: 100 Location: Point A, Seepage Pit At Kingsnorth. Authority: Environment Agency, Southern 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: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th October 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	604	2	580300 172600
44	**Water Abstractions** Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 104 Location: Borehole 6, Whitehall Farm In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 23rd December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	987	2	580700 173900
44	**Water Abstractions** Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 103 Location: Borehole 6, Whitehall Farm In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 30th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	987	2	580700 173900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Water Abstractions** Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 102 Location: Borehole 6, Whitehall Farm In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	987	2	580700 173900
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 101 Location: Borehole 6, Whitehall Farm In Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SW (N)	1085	2	580700 174000
	Water Abstractions Operator: Powergen Plc. Licence Number: 9/40/02/0243/G Permit Version: 100 Location: Borehole 6, Whitehall Farm In Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1085	2	580700 174000
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0067/Sr Permit Version: 103 Location: Point 1, River Medway In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 23rd December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NE (S)	1112	2	580960 171750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0067/Sr Permit Version: 102 Location: Point 1, River Medway In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 30th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NE (S)	1112	2	580960 171750
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0067/Sr Permit Version: 101 Location: Point 1, River Medway In Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 5th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NE (S)	1112	2	580960 171750
	Water Abstractions Operator: Powergen Plc. Licence Number: 9/40/02/0067/Sr Permit Version: 100 Location: Point 1, River Medway In Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 25th April 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NE (S)	1112	2	580960 171750
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 104 Location: Borehole 5, Beluncle In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 23rd December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1174	2	580000 173700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 103 Location: Borehole 5, Beluncle In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 30th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1174	2	580000 173700
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 102 Location: Borehole 5, Beluncle In Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1174	2	580000 173700
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 104 Location: Borehole 8, Polly Adams Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 23rd December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	1187	2	581600 173900
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 103 Location: Borehole 8, Polly Adams Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 30th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	1187	2	581600 173900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 102 Location: Borehole 8, Polly Adams Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	1187	2	581600 173900
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 101 Location: Borehole 5, Beluncle In Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1246	2	580000 173800
	Water Abstractions Operator: Powergen Plc. Licence Number: 9/40/02/0243/G Permit Version: 100 Location: Borehole 5, Beluncle In Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	1246	2	580000 173800
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 101 Location: Borehole 8, Polly Adams Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SE (NE)	1278	2	581630 173990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Powergen Plc. Licence Number: 9/40/02/0243/G Permit Version: 100 Location: Borehole 8, Polly Adams Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SE (NE)	1278	2	581630 173990
	Water Abstractions Operator: P A Sawday Licence Number: 2/0246/ /C Permit Version: Not Supplied Location: Beluncle Farm, HOO Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 909 Yearly Rate (m3): 29549 Details: Not Supplied 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 100m	A16NE (NW)	1323	2	579770 173660
	Water Abstractions Operator: Mr M Batchelor Licence Number: 9/40/02/0230/G Permit Version: 101 Location: Area 1, Unnamed Lake At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined In Red On Licence Map. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (W)	1350	2	579540 172500
	Water Abstractions Operator: Mr Pa Sawday Licence Number: 9/40/02/0230/G Permit Version: 100 Location: Area 1, Unnamed Lake At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined In Red On Licence Map. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st September 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (W)	1350	2	579540 172500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: W St J Brice Limited Licence Number: 9/40/02/0011/Gr Permit Version: 100 Location: Point 1, S Drift, Head Brickearth U/G Strata, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 18438 Details: As Shown Hatched Green, Red, Blue, Grey And Mauve On Map Attached To Amendment. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NW (W)	1420	2	579510 172370
	Water Abstractions Operator: Sandfields Farms Limited Licence Number: 9/40/02/0256/Ca Permit Version: 102 Location: Points D-E, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Reservoir Marked 1 On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1498	2	581480 174320
	Water Abstractions Operator: Sandfields Farms Limited Licence Number: 9/40/02/0256/Ca Permit Version: 102 Location: Points D-E, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 9th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1498	2	581480 174320
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 101 Location: Points D-E, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Reservoir Marked 1 On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1498	2	581480 174320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 101 Location: Points D-E, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1498	2	581480 174320
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 100 Location: Points D-E, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 30th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1498	2	581480 174320
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 100 Location: Points D-E, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Reservoir Marked 1 On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1498	2	581480 174320
	Water Abstractions Operator: Mr M Batchelor Licence Number: 9/40/02/0230/G Permit Version: 101 Location: Area 2, Unnamed Lake At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Outlined In Red On Licence Map. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1521	2	579490 172170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr Pa Sawday Licence Number: 9/40/02/0230/G Permit Version: 100 Location: Area 2, Unnamed Lake At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): 777 Yearly Rate (m3): 15911 Details: As Outlined In Red On Licence Map. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st September 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1521	2	579490 172170
	Water Abstractions Operator: Sandfields Farms Limited Licence Number: 9/40/02/0256/Ca Permit Version: 102 Location: Point C, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Reservoir Marked 1 On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1618	2	581420 174470
	Water Abstractions Operator: Sandfields Farms Limited Licence Number: 9/40/02/0256/Ca Permit Version: 102 Location: Point C, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 9th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1618	2	581420 174470
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 101 Location: Point C, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1618	2	581420 174470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 101 Location: Point C, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Reservoir Marked 1 On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1618	2	581420 174470
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 100 Location: Point C, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1309 Yearly Rate (m3): 56825 Details: As Boldly Outlined On Licence Map. Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 30th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1618	2	581420 174470
	Water Abstractions Operator: Mr I Hunt Licence Number: 9/40/02/0256/Ca Permit Version: 100 Location: Point C, Unnamed Watercourse, North Street Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Reservoir Marked 1 On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1618	2	581420 174470
	Water Abstractions Operator: W St J Brice Limited Licence Number: 9/40/02/0011/Gr Permit Version: 100 Location: Point 2, S Drift, Head Brickearth U/G Strata, Hoo. Authority: Environment Agency, Southern 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: As Shown Hatched Green, Red, Blue, Grey And Mauve On Map Attached To Amendment. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1659	2	579460 171950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 104 Location: Borehole 9, Stoke Saltings Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 23rd December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SW (NE)	1671	2	582000 174200
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 103 Location: Borehole 9, Stoke Saltings Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 30th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SW (NE)	1671	2	582000 174200
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 102 Location: Borehole 9, Stoke Saltings Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SW (NE)	1671	2	582000 174200
	Water Abstractions Operator: R.A. Whitebread (Farms) Limited Licence Number: 9/40/02/0132/Sr Permit Version: 100 Location: Points A-B, Unnamed Watercourse In Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 308 Yearly Rate (m3): 4623.3 Details: As Shown Coloured Pink On Licence Map. Authorised Start: 01 March Authorised End: 30 April Permit Start Date: 5th June 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1697	2	579750 174180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Richard Arthur Whitebread Licence Number: 2/0132/ /SR Permit Version: Not Supplied Location: Tunbridge Hill Farm, HOO Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 308 Yearly Rate (m3): 4623 Details: Unnamed Watercourse 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 100m	A21SE (NW)	1714	2	579760 174210
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 101 Location: Borehole 9, Stoke Saltings Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NW (NE)	1748	2	582000 174300
	Water Abstractions Operator: Powergen Plc. Licence Number: 9/40/02/0243/G Permit Version: 100 Location: Borehole 9, Stoke Saltings Nr. Stoke. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25NW (NE)	1748	2	582000 174300
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 104 Location: Borehole 7, Tudor Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 23rd December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1808	2	581300 174700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Uniper Uk Limited Licence Number: 9/40/02/0243/G Permit Version: 103 Location: Borehole 7, Tudor Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 30th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1808	2	581300 174700
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 102 Location: Borehole 7, Tudor Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling 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: 20th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1808	2	581300 174700
	Water Abstractions Operator: E On Uk Plc Licence Number: 9/40/02/0243/G Permit Version: 101 Location: Borehole 7, Tudor Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1808	2	581300 174700
	Water Abstractions Operator: Powergen Plc. Licence Number: 9/40/02/0243/G Permit Version: 100 Location: Borehole 7, Tudor Farm, Hoo. Authority: Environment Agency, Southern Region Abstraction: Amenity: 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: As Hatched Black On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th April 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1808	2	581300 174700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr M Batchelor Licence Number: 9/40/02/0246/Ca Permit Version: 102 Location: Points 1-2, Watercourse At Beluncle Farm At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1844	2	579290 173880
	Water Abstractions Operator: Mr M Batchelor Licence Number: 9/40/02/0246/Ca Permit Version: 101 Location: Points 1-2, Watercourse At Beluncle Farm At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1844	2	579290 173880
	Water Abstractions Operator: Mr Pa Sawday Licence Number: 9/40/02/0246/Ca Permit Version: 100 Location: Points 1-2, Watercourse At Beluncle Farm At Hoo. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 909 Yearly Rate (m3): 29549 Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1844	2	579290 173880
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A13NW (SW)	0	4	580880 172896
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (SW)	0	4	580880 172896
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (SW)	0	4	580880 172896

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: Tidal Models Boundary Accuracy: As Supplied	A13NW (SW)	0	2	580880 172896
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13SE (SE)	18	2	580909 172879
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	97	2	581011 172959
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	101	2	581013 172964
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	115	2	581023 172974
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	129	2	581034 172984
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	137	2	581041 172989
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A13NE (E)	178	2	581100 172940
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	218	2	581093 173054
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	222	2	581096 173058
	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	A13NE (NE)	230	2	581100 173065
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	230	2	581101 173064
	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 Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	231	2	581106 173059
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	245	2	581111 173075
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	249	2	581100 173094
	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 Tidal Events Boundary Accuracy: As Supplied	A13NE (NE)	250	2	581114 173079

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (SW)	0	2	580880 172896
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (E)	184	2	581105 172945
	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	A13NE (NE)	234	2	581110 173059
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	246	2	581121 173064
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NW (SW)	0	2	580880 172896
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (S)	213	2	580896 172646
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1287.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A13SE (S)	196	5	580895 172663
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A13SW (SW)	222	5	580761 172654
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A13SW (SW)	235	5	580735 172653
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 298.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NE (NE)	263	5	581141 173065
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.9 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (N)	353	5	580986 173280
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NE (NE)	359	5	581154 173196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	364	5	581050 173271
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.3 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	366	5	581050 173272
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NE (NE)	376	5	581159 173216
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	388	5	581118 173262
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.9 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	390	5	581117 173265
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	409	5	581163 173255
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 104.3 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	411	5	581163 173257
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	422	5	580762 173330
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A12NE (NW)	424	5	580531 173171

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 310.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SE (SW)	431	5	580468 172654
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12NE (NW)	437	5	580531 173189
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 91.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A13NW (NW)	437	5	580552 173210
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 289.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A12NE (NW)	438	5	580529 173188
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 62.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18SW (NW)	445	5	580595 173255
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	450	5	580776 173365
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	455	5	580779 173371
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 473.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A8NE (S)	463	5	580883 172394
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 212.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SE (W)	478	5	580359 172895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 237.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	480	5	581263 173259
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	495	5	580800 173418
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	501	5	580802 173425
72	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 92.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (NE)	504	5	581186 173356
73	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 38.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	523	5	581230 173347
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A8NE (SE)	557	5	581164 172396
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	561	5	580831 173491
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A8NE (SE)	562	5	581173 172395
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 110.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A8NE (SE)	568	5	581185 172396

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	571	5	580838 173501
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 107.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	580	5	580843 173511
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	592	5	581232 173430
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	596	5	581232 173435
82	**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: Medway Primacy: 2	A18SE (N)	613	5	581048 173532
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 306.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NW (SE)	617	5	581292 172421
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12NE (W)	622	5	580237 173043
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12NE (W)	626	5	580234 173046
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (N)	631	5	580902 173566

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	663	5	580940 173597
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	664	5	580941 173598
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (N)	664	5	580941 173598
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	665	5	580940 173599
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (N)	665	5	580941 173599
92	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	669	5	580896 173604
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18SE (NE)	678	5	581213 173541
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SW (NE)	688	5	581248 173533
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	688	5	581248 173533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	689	5	580930 173624
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (N)	689	5	581013 173616
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (N)	689	5	581054 173609
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (N)	689	5	581056 173608
100	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	692	5	580928 173627
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (N)	697	5	580991 173627
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 216.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	697	5	581009 173625
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1195.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NW (N)	697	5	580781 173620
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	698	5	581356 173470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	698	5	580938 173632
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	699	5	580990 173630
107	**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: Medway Primacy: 1	A18NE (N)	699	5	580994 173628
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 104.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NE (SW)	702	5	580225 172532
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NE (SW)	702	5	580225 172532
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SW (NE)	705	5	581229 173563
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	709	5	580945 173643
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 257.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NE (SW)	711	5	580221 172521
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	711	5	580294 173336

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	**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: Medway Primacy: 1	A17SE (NW)	711	5	580294 173336
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	713	5	580901 173648
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (NE)	716	5	581203 173587
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (NE)	716	5	581203 173587
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A18NE (NE)	718	5	581205 173588
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	719	5	580278 173329
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	721	5	581277 173554
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SW (NE)	721	5	581277 173554
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	726	5	581259 173570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SW (NE)	726	5	581281 173558
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	729	5	581263 173571
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 194.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NW (SW)	736	5	580182 172540
126	**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: Medway Primacy: 1	A19SW (NE)	736	5	581379 173500
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	737	5	580257 173331
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	740	5	581277 173577
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	740	5	581379 173505
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 291.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SW (NE)	740	5	581382 173503
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 119.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	746	5	581281 173581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	746	5	581297 173572
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SE (NE)	763	5	581615 173240
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A14NE (NE)	767	5	581631 173213
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 460.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	767	5	580226 173341
136	**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: Medway Primacy: 1	A17SE (NW)	767	5	580226 173341
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A14NE (NE)	767	5	581631 173213
138	**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: Medway Primacy: 1	A14NE (NE)	767	5	581629 173220
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	768	5	580226 173343
140	**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: Medway Primacy: 1	A14NE (NE)	769	5	581627 173228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 125.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NE (SW)	771	5	580389 172240
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NE (SW)	771	5	580389 172240
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 107.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A17SW (NW)	775	5	580168 173268
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	777	5	580228 173361
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A17SE (NW)	777	5	580228 173361
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 367.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SE (NE)	781	5	581632 173247
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SE (NE)	781	5	581632 173247
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A17SE (NW)	787	5	580230 173378
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	789	5	580916 173724

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 301.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7NE (SW)	791	5	580366 172233
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	804	5	580916 173739
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	807	5	580029 172885
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	807	5	580189 173358
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12NW (W)	809	5	580092 173193
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	810	5	580468 172143
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 380.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	810	5	580468 172143
157	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	810	5	580184 173357
158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A17SW (NW)	810	5	580184 173357

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SE (NE)	811	5	581669 173236
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	811	5	580026 172889
161	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A17SW (NW)	811	5	580189 173366
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12NW (W)	813	5	580089 173196
163	**OS Water Network Lines** Watercourse Form: Foreshore Watercourse Length: 173.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SE (NE)	816	5	581675 173234
164	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 260.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12NW (W)	818	5	580019 172896
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	819	5	580459 172138
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	827	5	580037 172663
167	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 77.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A14NE (E)	828	5	581713 173167

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 118.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	834	5	580150 173351
169	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	834	5	580150 173351
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	835	5	580028 172668
171	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	836	5	580442 172128
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	839	5	580023 172674
173	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	839	5	581158 173735
174	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 199.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	840	5	580438 172126
175	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	850	5	580012 172669
176	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 59.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NW (SE)	855	5	581454 172246

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NW (SE)	855	5	581498 172285
178	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NW (SE)	855	5	581516 172302
179	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	858	5	581354 173668
180	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A12SW (W)	859	5	580004 172665
181	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NE (SE)	863	5	581580 172359
182	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NE (SE)	863	5	581583 172361
183	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	865	5	581358 173673
184	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	869	5	581363 173676
185	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NE (SE)	879	5	581645 172415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NE (SE)	884	5	581658 172427
187	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 90.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	886	5	581284 173737
188	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 328.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Damhead Creek Catchment Name: Not Supplied Primacy: 1	A14NE (E)	888	5	581774 173171
189	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	892	5	581382 173691
190	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	897	5	581387 173694
191	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	897	5	581387 173694
192	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	899	5	581386 173696
193	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NE (SE)	903	5	581708 172470
194	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	905	5	581378 173709

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	908	5	580926 173843
196	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	919	5	580035 173326
197	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A8SW (S)	922	5	580600 171970
198	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 258.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A9NE (SE)	925	5	581723 172453
199	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	925	5	580026 173322
200	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	926	5	581427 173702
201	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A19SE (NE)	928	5	581676 173460
202	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	931	5	581433 173703
203	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SE (NE)	949	5	581668 173507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	955	5	581448 173723
205	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 133.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19SE (NE)	964	5	581685 173509
206	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 285.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A19NW (NE)	964	5	581453 173730
207	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	972	5	580372 172011
208	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 75.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A8SW (S)	979	5	580626 171904
209	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 192.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	987	5	580439 171961
210	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (S)	994	5	580529 171916
211	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (S)	996	5	580540 171911
212	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 2	A7SE (SW)	996	5	580316 172017

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	**Historical Landfill Sites** Licence Holder: Bristol Oil Location: Rochester, Kent Name: Kingsnorth Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19316 First Input Date: 31st December 1978 Last Input Date: 31st December 1990 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7052 BGS Ref: Not Supplied Other Ref: 21DY, P/03/10	A13NE (E)	303	2	581210 173016
214	**Historical Landfill Sites** Licence Holder: Med Location: Kingsnorth, Kent Name: Kingsnorth Area Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19312 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: P/03/49, 21JS	A19SW (NE)	617	2	581313 173400
215	**Historical Landfill Sites** Licence Holder: Central Electricity Generating Board Location: Kingsnorth, Kent Name: Kingsnorth Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19330 First Input Date: 31st December 1964 Last Input Date: 31st December 1990 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7055 BGS Ref: Not Supplied Other Ref: P/03/6C, 21EB	A9NW (SE)	652	2	581444 172526
216	**Historical Landfill Sites** Licence Holder: Kingsnorth Industrial Estate Location: Kingsnorth On The Medway, Rochester, Hoo, Kent Name: Kingsnorth Industrial Estate Operator Location: Kingsnorth Works, Rochester, Hoo, Kent Boundary Accuracy: As Supplied Provider Reference: EAHLD35710 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial Waste EA Waste Ref: 19402 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A19SW (NE)	763	2	581362 173548
217	**Historical Landfill Sites** Licence Holder: Central Electricity Generating Board Location: Lagoons, Damhead Creek, Rocester, Kent Name: Kingsnorth Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19324 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: P/03/6B, 21EC	A9NE (SE)	973	2	581799 172496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Kingsnorth Industrial Estate Licence Number: 19402 Location: Kingsnorth On The Medway, Hoo, Rochester, Kent, ME3 9ND Licence Holder: M E D Management Ltd Authority: Environment Agency - Southern Region, Kent and East Sussex Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied **Licence Status: Inactive** Issued: 13th June 1994 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A19SW (NE)	762	2	581359 173549
219	**Licensed Waste Management Facilities (Locations)** Licence Number: 101293 Location: 212 Kingsnorth Ind Est, Hoo, Rochester, Kent, ME3 9NZ Operator Name: Composting Facilities Services Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Treatment - Biological **Licence Status: Part Transferred** Issued: 2nd March 2010 Last Modified: 16th November 2020 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	65	2	580815 172942
220	**Licensed Waste Management Facilities (Locations)** Licence Number: 100781 Location: Kingsnorth Works, Hoo, Rochester, Kent, ME3 9NZ Operator Name: M T S Cleansing Services Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Composting **Licence Status: Surrendered** Issued: 21st May 2009 Last Modified: 2nd September 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 13th July 2010 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (W)	238	2	580600 172900
221	**Licensed Waste Management Facilities (Locations)** Licence Number: 100349 Location: Units 106 & 139, Main Road, Kingsnorth Ind Est, Rochester, Kent, ME3 9ND Operator Name: Slicker Recycling Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Special Waste Transfer Stations **Licence Status: Modified** Issued: 14th August 2008 Last Modified: 30th November 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	305	2	580648 173116
222	**Licensed Waste Management Facilities (Locations)** Licence Number: 10013 Location: Unit 75, Jetty Road Kingsnorth Industrial Estate, Kingsnorth, Rochester, Kent, ME3 9ND Operator Name: Hogarth Tyre Shredders Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Physical Treatment Facilities **Licence Status: Surrendered** Issued: 4th July 2000 Last Modified: 23rd March 2007 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 4th June 2010 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	401	2	580600 173200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	**Licensed Waste Management Facilities (Locations)** Licence Number: 19403 Location: Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Operator Name: Peter Williams Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Special Waste Transfer Stations **Licence Status: Surrendered** Issued: 21st September 1997 Last Modified: 12th December 2003 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 1st June 2007 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	467	2	580500 173200
224	**Licensed Waste Management Facilities (Locations)** Licence Number: 19396 Location: Jetty Road, Kingsnorth Industrial Est, Rochester, Kent, ME3 9ND Operator Name: Slicker Recycling Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Special Waste Transfer Stations **Licence Status: Modified** Issued: 30th June 1995 Last Modified: 23rd June 2021 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	473	2	580836 173402
225	**Licensed Waste Management Facilities (Locations)** Licence Number: 19405 Location: B P Research And Engineering Kingsnorth, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Operator Name: B P International Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Special Waste Transfer Stations **Licence Status: Surrendered** Issued: 19th September 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 29th October 2002 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	510	2	580700 173400
226	**Licensed Waste Management Facilities (Locations)** Licence Number: 407177 Location: 212 Kingsnorth Ind Est, Hoo, Rochester, Kent, ME3 9NZ Operator Name: Albus Environmental Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Treatment - Biological **Licence Status: Part Transferred** Issued: 16th November 2020 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Manually corrected supplier location	A18SW (N)	523	2	580819 173450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	**Licensed Waste Management Facilities (Locations)** Licence Number: 19402 Location: Kingsnorth On The Medway, Hoo, Rochester, Kent, ME3 9ND Operator Name: M E D Management Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Industrial Waste Landfills **Licence Status: Surrendered** Issued: 13th June 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th May 2010 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	827	2	581400 173600
228	**Licensed Waste Management Facilities (Locations)** Licence Number: 403084 Location: Kingsnorth Power Station, P O Box 15, Hoo, Rochester, Kent, ME3 9LD Operator Name: Uniper U K Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Industrial Waste Landfills **Licence Status: Modified** Issued: 1st February 2016 Last Modified: 27th July 2020 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	860	2	581150 172050
	Local Authority Landfill Coverage Name: Medway Unitary Council - Has no landfill data to supply		0	6	580880 172896
229	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SW (S)	119	10	580842 172738
230	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SW (SW)	193	10	580775 172680
231	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A12SE (W)	324	10	580515 172836
232	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14SW (SE)	411	10	581281 172714
233	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A8NW (SW)	447	10	580689 172441
234	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14SW (E)	526	10	581405 172706
235	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A8NE (S)	531	10	581039 172360
236	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A19SW (NE)	608	10	581250 173438
237	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7NE (SW)	627	10	580487 172347
238	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A8NE (SE)	632	10	581207 172334
239	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A8SW (S)	660	10	580700 172214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A9NW (SE)	712	10	581230 172253
241	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A8SW (S)	731	10	580766 172131
242	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A9NW (SE)	733	10	581233 172230
243	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A9NW (SE)	811	10	581512 172361
244	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A19NW (NE)	826	10	581303 173660
245	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A19NW (NE)	927	10	581466 173675
246	**Registered Landfill Sites** Licence Holder: Berry Wiggins (Kingsnorth Ltd) Licence Reference: P/03/10 Site Location: Kingsnorth Factory Compound (A & B), Kingsnorth, Hoo, Rochester, Kent Licence Easting: 581400 Licence Northing: 173100 Operator Location: As Site Address Authority: Environment Agency - Southern Region, Kent Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 30th August 1978 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Excavated Natural Materials $ Hardcore And Rubble Pulverised Fuel Ash	A14NW (E)	510	2	581400 173100
247	**Registered Waste Treatment or Disposal Sites** Licence Holder: Bp International Ltd Licence Reference: P/03/53 Site Location: BP Research & Engineering, Kingsnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Operator Location: Britannic House, 1 Finsbury Circus, LONDON, Greater London, EC2M 7BA Authority: Environment Agency - Southern Region, Kent Area Site Category: Transfer - with treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 15th September 1997 Preceded By Licence: P/03/53 Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Bitumen Fats, Waxes And Greases Fuel Oil Hydrocarbons - Petrol Kerosene And Derv. Mineral Oils Oil/Water Mixtures Plastic Empty Drums (Non-Spec Resisue) Plastic Empty Drums (Special Resisue) Steel Empty Drums (Non-Spec Resisue) Steel Empty Drums (Special Resisue) Vegetable And Other Oils Prohibited Waste: Special Wastes (As In S17 1980)	A13NW (NW)	260	2	580700 173100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	**Registered Waste Treatment or Disposal Sites** Licence Holder: Bp International Ltd Licence Reference: P/03/53 Site Location: BP Research & Engineering, Kingsnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Operator Location: Britannic House, 1 Finsbury Circus, LONDON, Greater London, EC2M 7BA Authority: Environment Agency - Southern Region, Kent Area Site Category: Transfer - with treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Record supersededSuperseded Dated: 19th September 1995 Preceded By Licence: Not Given Superseded By Licence: P/03/53 Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Bitumen Empty Metal Drums (Res.Of Above) Empty Metal Drums(Res.Of Above) Empty Plastic Drums (Res.Of Above) Empty Plastic Drums(Res.Of Above) Fuel Oil Hydrocarbons (Petrol) Kent Cat. F 2- Special Waste - Only Kent Cat. F1 - Hazardous Waste - Only Kerosene And Derv. Max.Waste Permitted By Licence Mineral Oils Oil/Water Mixtures Vegetable And Other Oils Waxes And Greases Prohibited Waste: Waste N.O.S.	A13NW (NW)	260	2	580700 173100
248	**Registered Waste Treatment or Disposal Sites** Licence Holder: Hogarth Tyre Shredders Ltd Licence Reference: EAWML10013 Site Location: Unit 75 Jetty Road, Kingsnorth Industrial Estate, Kingsnorth, ROCHESTER, Kent, ME3 9ND Operator Location: 25 St Albans Avenue, Chiswick, LONDON, Greater London, W4 5LL Authority: Environment Agency - Southern Region, Kent Area Site Category: Transfer - with treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 4th July 2000 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Maximum Storage In Licence Maximum Waste Permitted By Licence Vehicle Tyres Prohibited Waste: Other Waste/Waste Not Otherwise Specified	A13NW (NW)	314	2	580700 173170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	**Registered Waste Treatment or Disposal Sites** Licence Holder: P Williams t/a Thames Global Eng'g Co Licence Reference: P/03/51 Site Location: Kingsnorth Industrial Estate, Kingsnorth Hoo, ROCHESTER, Kent, ME3 9ND Operator Location: 40 Dennis Road, GRAVESEND, Kent, DA11 7NW Authority: Environment Agency - Southern Region, Kent Area Site Category: Transfer - with treatment Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 21st January 1997 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Fuel Oil Kerosene And Derv. Max.Waste Permitted By Licence Mineral Oils Oil/Water Mixtures Sludges/Silts Form Maintenance Of On-Site Oiltanks & Road Tankers Special Waste (As In Epa 1990:S62 Of 1996 Regs) - Comprising Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.	A13NW (NW)	325	2	580600 173100
250	**Registered Waste Treatment or Disposal Sites** Licence Holder: Tankerwaste (Kent) Ltd Licence Reference: P/03/33 Site Location: Tankerwaste Ltd, Kingsnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Operator Location: As Site Address Authority: Environment Agency - Southern Region, Kent Area Site Category: Recovery - Oil Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 30th June 1995 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Fuel Oil Kerosene And Derv. Max.Waste Permitted By Licence Mineral Oils Prohibited Waste: Fuels/Oils/Greases Other Than Above Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.	A18SW (N)	477	2	580800 173400
251	**Registered Waste Treatment or Disposal Sites** Licence Holder: Powergen Plc Licence Reference: P/03/06c Site Location: Kingsnorth Power Station, Hoo, ROCHESTER, Kent, ME3 9NQ Operator Location: Bankside House, Sumner Street, SOUTHWARK, London, SE1 9JU Authority: Environment Agency - Southern Region, Kent Area Site Category: Storage Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: Waste produced/controlled by licence holder Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 14th June 1977 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Vanadium Contaminated Residues	A9NW (SE)	713	2	581500 172500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	**Control of Major Accident Hazards Sites (COMAH)** Name: E.On Uk Chp Limited Location: Kingsnorth Power Station, Rochester, Kent, ME3 9LD Reference: Not Supplied Type: Lower Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	703	7	580617 172194
253	**Control of Major Accident Hazards Sites (COMAH)** Name: E.On Uk Chp Limited Location: Kingsnorth Power Station, Hoo St Werburgh, Rochester, Kent, Me3 9ld Reference: Not Supplied Type: Lower Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	806	7	580803 172052
254	**Planning Hazardous Substance Consents** Name: Thames Global Engineering Co Location: Kingnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Authority: Medway Council Application Ref: Mc2001/1622 Hazardous Substance: Toxic Maximum Quantity: 120 Application date: 14th September 2001 **Decision: New application granted conditionallyGranted** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	218	8	580655 172998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NW (SW)	0	1	580880 172896
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (SW)	0	1	580880 172896
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (NW)	418	1	580491 173115
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	203	1	581029 172713
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	203	1	581029 172713
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	203	1	581029 172713
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	191	1	580828 172667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	580880 172896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Contemporary Trade Directory Entries** Name: Damhead Creek Ltd Location: Kingsnorth, Hoo, Rochester, Kent, ME3 9TX Classification: Electricity Generating & Distributing Equipment **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	0	-	580850 172868
256	**Contemporary Trade Directory Entries** Name: Met Erect Ltd Location: Building 9, Kingsnorth Works, Hoo, Rochester, ME3 9NZ Classification: Metal Products - Fabricated **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	110	-	580779 172971
256	**Contemporary Trade Directory Entries** Name: Mts Location: Building 9, Kingsnorth Works, Hoo, Rochester, ME3 9NZ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	110	-	580779 172971
256	**Contemporary Trade Directory Entries** Name: Mts Cleaning Services Location: Building 9, Kingsnorth Works, Hoo, Rochester, ME3 9NZ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	110	-	580779 172971
256	**Contemporary Trade Directory Entries** Name: Genisis Location: Building 9, Kingsnorth Works, Hoo, Rochester, ME3 9NZ Classification: Chemical Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	110	-	580779 172971
257	**Contemporary Trade Directory Entries** Name: Kent Reclamation Location: Unit 3 Kingsnorth Works, Hoo, Rochester, Kent, ME3 9NZ Classification: Reclamation Centres **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (W)	139	-	580708 172930
257	**Contemporary Trade Directory Entries** Name: Philman Engineering Ltd Location: Kingsnorth Works, Hoo, ROCHESTER, Kent, ME3 9NZ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	139	-	580708 172930
258	**Contemporary Trade Directory Entries** Name: Winters Recovery Services Ltd Location: Unit 7, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	182	-	580793 173075
258	**Contemporary Trade Directory Entries** Name: Impact Inkjet & Toner Recycler Location: Unit 17a, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Classification: Recycling Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	202	-	580812 173112
259	**Contemporary Trade Directory Entries** Name: Future Tech Location: Building 9, Kingsnorth Works, Hoo, Rochester, Kent, ME3 9NZ Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	204	-	580645 172945
259	**Contemporary Trade Directory Entries** Name: M T S Cleaning Services Location: Kingsnorth Works, Hoo, Rochester, Kent, ME3 9NZ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	251	-	580596 172946
260	**Contemporary Trade Directory Entries** Name: Eco-Oil Ltd Location: Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	216	-	580669 173013

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	**Contemporary Trade Directory Entries** Name: At Cost Builders Merchants Location: Kingsnorth Indust Est, Hoo, Rochester, Kent, ME3 9ND Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	241	-	580754 173120
261	**Contemporary Trade Directory Entries** Name: Kent Surface Treatment Location: Kingsnorth Indust Est, Hoo, Rochester, Kent, ME3 9ND Classification: Blast Cleaning **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	276	-	580735 173150
261	**Contemporary Trade Directory Entries** Name: Tanker Waste (Kent) Ltd Location: Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A13NW (NW)	279	-	580725 173146
261	**Contemporary Trade Directory Entries** Name: Porters Craft Ltd Location: Unit 1c,Kingsnorth Ind Est, Hoo, Rochester, Kent, ME3 9ND Classification: Ornamental Metalwork **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	280	-	580724 173146
262	**Contemporary Trade Directory Entries** Name: Premier Oils Location: Kingsnorth, Hoo, Rochester, Kent, ME3 9LY Classification: Oil Companies **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	264	-	580578 172822
263	**Contemporary Trade Directory Entries** Name: National Process Equipment Location: Unit 85 Kingsnorth Indust Est, Hoo, Rochester, Kent, ME3 9ND Classification: Machinery - Industrial & Commercial **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (N)	280	-	580766 173176
264	**Contemporary Trade Directory Entries** Name: Composting Facilities Services Location: 202 Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9NZ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	284	-	580927 173218
265	**Contemporary Trade Directory Entries** Name: Tradebe Location: Unit 17a, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Tank Cleaning & Repairing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	295	-	580853 173225
265	**Contemporary Trade Directory Entries** Name: Impact Inkjet & Toner Location: Unit 17, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	295	-	580853 173225
265	**Contemporary Trade Directory Entries** Name: Kingsnorth Waste Management Location: Unit 17, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Recycling Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	295	-	580853 173225
266	**Contemporary Trade Directory Entries** Name: L G S Trucklines Location: Unit 129, Kingsnorth Industrial Estate, Hoo, ROCHESTER, Kent, ME3 9ND Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	316	-	580638 173122
267	**Contemporary Trade Directory Entries** Name: Allied Fabrications Location: Unit 85, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Foundries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	329	-	580729 173211

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	**Contemporary Trade Directory Entries** Name: Warren Court Accident Repairs Location: Unit 85, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	329	-	580729 173211
267	**Contemporary Trade Directory Entries** Name: Artificial Stone Location: Unit 124, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Stone Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	356	-	580696 173221
268	**Contemporary Trade Directory Entries** Name: Multimixcrete Ltd Location: Kingsnorth Ind Est, Hoo, Rochester, Kent, ME3 9ND Classification: Concrete & Mortar Ready Mixed **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	339	-	580802 173257
269	**Contemporary Trade Directory Entries** Name: London Used Office Furniture Location: Unit 75,Kingsnorth Ind Est, Hoo, Rochester, Kent, ME3 9ND Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	371	-	580616 173175
270	**Contemporary Trade Directory Entries** Name: Wynan Ltd Location: Unit 6,Kingsnorth Ind Est, Hoo, Rochester, Kent, ME3 9ND Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	384	-	580660 173228
270	**Contemporary Trade Directory Entries** Name: N T F W Location: Unit 1-6, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Wood Recycling **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	385	-	580660 173229
270	**Contemporary Trade Directory Entries** Name: Redline American Muscle Location: Unit 3, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	386	-	580660 173230
270	**Contemporary Trade Directory Entries** Name: I T Engineering Location: Unit 5, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Classification: Fork Lift Trucks **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	386	-	580660 173230
271	**Contemporary Trade Directory Entries** Name: Skyline Engineering Location: 1c Jetty Business Units, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Classification: Machine Shops **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	431	-	580829 173359
272	**Contemporary Trade Directory Entries** Name: Fuel Oils Location: Kingsnorth, Hoo, ROCHESTER, Kent, ME3 9LY Classification: Fuel Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	460	-	580729 173358
273	**Contemporary Trade Directory Entries** Name: Kaizer Motor Location: Unit 9, Jacksons Park, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9GA Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	563	-	580897 173498

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	**Contemporary Trade Directory Entries** Name: Nick Bishop Commercials Ltd Location: Unit 8, Jacksons Park, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9GA Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	576	-	580919 173510
273	**Contemporary Trade Directory Entries** Name: S & H Fabrications Location: Unit 4, Jacksons Park, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9GA Classification: Metal Products - Fabricated **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	578	-	580885 173513
273	**Contemporary Trade Directory Entries** Name: The Closet Location: Unit 3, Jacksons Park, Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9GA Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	582	-	580875 173516
274	**Contemporary Trade Directory Entries** Name: Shutdown Maintenance Services Ltd Location: Kingsnorth Industrial Estate, Hoo, Rochester, Kent, ME3 9ND Classification: Corrosion Prevention & Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	591	-	580996 173520
275	**Contemporary Trade Directory Entries** Name: Siemens Power Generation Ltd Location: Kingsnorth & Grain Power Stations, Hoo, Rochester, Kent, ME3 9NQ Classification: Generators - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	702	-	580617 172195
275	**Contemporary Trade Directory Entries** Name: Eon (Uk) Location: Kingsnorth & Grain Power Stations, Hoo, Rochester, Kent, ME3 9NQ Classification: Electricity Generating & Distributing Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	702	-	580617 172195
275	**Contemporary Trade Directory Entries** Name: Excavator & Mechanical Services Location: Kingsnorth & Grain Power Stations, Hoo, Rochester, Kent, ME3 9NQ Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	702	-	580617 172195
276	**Contemporary Trade Directory Entries** Name: Damhead Creek Power Station Location: Kingsnorth, Hoo, Rochester, Kent, ME3 9TX Classification: Electricity Companies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	757	-	581650 173130
277	**Contemporary Trade Directory Entries** Name: Kaefer C & D Location: Kingsnorth & Grain Power Stations, Hoo, Rochester, ME3 9NQ Classification: Industrial Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	816	-	580770 172044
278	**Contemporary Trade Directory Entries** Name: O C L Regeneration Ltd Location: Systems House, Beluncle Halt, Stoke Road, Hoo, Rochester, ME3 9NT Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	915	-	580390 173689
279	**Contemporary Trade Directory Entries** Name: Waystar Ltd Location: Whitehall Farmhouse, Stoke Road, Hoo, Rochester, Kent, ME3 9NP Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	997	-	580866 173931

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	**Points of Interest - Commercial Services** Name: Redline American Muscle Location: Unit 3, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	145	9	580697 172915
281	**Points of Interest - Commercial Services** Name: Kingsnorth Waste Management Location: Unit 17a, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	294	9	580853 173224
281	**Points of Interest - Commercial Services** Name: Impact Inkjet & Toner Recycler Location: Unit 17, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	294	9	580853 173224
281	**Points of Interest - Commercial Services** Name: Impact Location: Unit 17, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	295	9	580853 173225
281	**Points of Interest - Commercial Services** Name: Impact Ink Jet & Toner Recycler Location: Unit 16, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	295	9	580853 173225
282	**Points of Interest - Commercial Services** Name: Hogarth Tyre Shredders Ltd Location: Unit 75, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	315	9	580713 173182
282	**Points of Interest - Commercial Services** Name: Hogarth Tyre Shredders Ltd Location: Unit 75, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	315	9	580713 173182
282	**Points of Interest - Commercial Services** Name: Warren Court Accident Repairs Location: Unit 85, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	329	9	580729 173211
282	**Points of Interest - Commercial Services** Name: Swift Book Distribution Location: Unit 1, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (NW)	385	9	580660 173229
283	**Points of Interest - Commercial Services** Name: Eco-oil Location: Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	518	9	580845 173449
284	**Points of Interest - Commercial Services** Name: Kaizer Motor Location: Unit 9 Jacksons Park, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9GA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	572	9	580928 173507
284	**Points of Interest - Commercial Services** Name: Nick Bishop Commercials Ltd Location: Unit 8 Jacksons Park, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9GA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	576	9	580919 173510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	**Points of Interest - Commercial Services** Name: Waystar Ltd Location: Whitehall Farmhouse, Stoke Road, Hoo, Rochester, ME3 9NP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A23SW (N)	997	9	580866 173931
286	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	16	9	580913 172950
286	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	55	9	580922 172988
286	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	71	9	580897 173005
286	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	111	9	580924 173045
287	**Points of Interest - Manufacturing and Production** Name: Works Location: ME3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	70	9	580776 172912
287	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	71	9	580775 172912
288	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	111	9	580820 173005
288	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	133	9	580770 172993
288	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	139	9	580867 173068
288	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	160	9	580790 173044
288	**Points of Interest - Manufacturing and Production** Name: Artificial Stone Location: Unit 124, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13NW (NW)	203	9	580735 173055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	**Points of Interest - Manufacturing and Production** Name: Damhead Creek Power Station Location: Kingsnorth, Hoo, Rochester, ME3 9TX Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13SE (SE)	121	9	580960 172790
290	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	145	9	580703 172820
290	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	218	9	580632 172802
291	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	175	9	580876 173107
291	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	176	9	580934 173109
292	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	200	9	580653 172955
293	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	270	9	580660 173081
293	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	304	9	580644 173112
293	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NW (NW)	306	9	580646 173116
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	342	9	580708 173212
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	356	9	580668 173198
295	**Points of Interest - Manufacturing and Production** Name: Business Units Location: ME3 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	415	9	580811 173338

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	438	9	580851 173369
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	440	9	580844 173370
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	444	9	580839 173373
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	446	9	580834 173375
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	448	9	580829 173376
295	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	452	9	580840 173382
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	487	9	580856 173419
295	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	488	9	580833 173417
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	494	9	580831 173423
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	501	9	580833 173430
295	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	503	9	580860 173436
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	505	9	580836 173435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	514	9	580869 173447
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	522	9	580857 173454
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	524	9	580849 173456
295	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	529	9	580845 173460
296	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	507	9	580983 173436
297	**Points of Interest - Manufacturing and Production** Name: Jacksons Park Industrial Estate Location: ME3 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	587	9	580944 173521
298	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	656	9	580948 172208
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	662	9	580939 172200
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	667	9	580956 172198
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	668	9	580968 172199
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	668	9	580939 172194
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	672	9	580939 172190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	676	9	580956 172189
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	677	9	580968 172190
298	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	678	9	580939 172184
299	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	657	9	581344 173427
300	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	701	9	581126 172211
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	706	9	581110 172199
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	718	9	581140 172199
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (SE)	724	9	581182 172212
300	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	734	9	581189 172204
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (SE)	737	9	581182 172197
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	763	9	581196 172176
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	783	9	581155 172134

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	791	9	581156 172126
301	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	795	9	581154 172121
301	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (SE)	821	9	581212 172119
301	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (SE)	824	9	581213 172116
301	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	824	9	581223 172121
302	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	798	9	581344 172228
302	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	799	9	581355 172236
302	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	813	9	581385 172243
302	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	832	9	581415 172243
303	**Points of Interest - Manufacturing and Production** Name: Power Station Location: ME3 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	823	9	580768 172038
304	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	834	9	580944 172028
305	**Points of Interest - Manufacturing and Production** Name: Kingsnorth Power Station Location: ME9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	893	9	581346 172112

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	**Points of Interest - Manufacturing and Production** Name: Kingsnorth Power Station Location: ME9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A8SE (S)	900	9	581028 171974
307	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	932	9	581645 172329
307	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	948	9	581705 172382
307	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	994	9	581687 172282
307	**Points of Interest - Manufacturing and Production** Name: Tanks Location: ME3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	997	9	581715 172313
308	**Points of Interest - Manufacturing and Production** Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9SE (SE)	991	9	581555 172154
309	**Points of Interest - Public Infrastructure** Name: Eco-Oil Ltd Location: Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	216	9	580669 173013
309	**Points of Interest - Public Infrastructure** Name: Composting Facilities Services Location: Kingsnorth Works, Hoo, Rochester, ME3 9NZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (W)	251	9	580596 172946
310	**Points of Interest - Public Infrastructure** Name: Impact Inkjet & Toner Location: Unit 17, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A13NW (N)	295	9	580853 173225
310	**Points of Interest - Public Infrastructure** Name: Impact Inkjet & Toner Recycling Ltd Location: Unit 17, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A13NW (N)	295	9	580853 173225
310	**Points of Interest - Public Infrastructure** Name: Impact Ink Jet & Toner Recycler Location: Unit 16, Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A13NW (N)	295	9	580853 173225
311	**Points of Interest - Public Infrastructure** Name: J Vant Ltd Location: Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	303	9	580742 173188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	**Points of Interest - Public Infrastructure** Name: Eco Oil Ltd Location: Kingsnorth Industrial Estate, Hoo, Rochester, ME3 9ND Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	518	9	580845 173449
313	**Points of Interest - Public Infrastructure** Name: Sluice Location: ME3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	545	9	581137 172392
313	**Points of Interest - Public Infrastructure** Name: Sluice Location: ME3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	546	9	581136 172390
314	**Points of Interest - Public Infrastructure** Name: Sluice Location: ME9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	721	9	581270 172269
314	**Points of Interest - Public Infrastructure** Name: Sluice Location: ME9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	723	9	581275 172270
315	**Points of Interest - Public Infrastructure** Name: Sluice Location: ME3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	760	9	581627 173205
315	**Points of Interest - Public Infrastructure** Name: Sluice Location: ME3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	764	9	581631 173206
316	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: ME3 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	872	9	581679 172483
316	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: ME3 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	873	9	581679 172482
317	**Underground Electrical Cables** Unique Feature Identifier: 10007273 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 26th October 2017	A13SW (SW)	193	10	580766 172684
318	**Underground Electrical Cables** Unique Feature Identifier: 10007274 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 26th October 2017	A8NW (SW)	579	10	580560 172357

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
319	**Underground Electrical Cables** Unique Feature Identifier: 10006693 Cable Status: Electrically Decommissioned Cable Type: Alternating Current Record Last Updated: 26th October 2017	A8NW (S)	602	10	580653 172289
320	**Underground Electrical Cables** Unique Feature Identifier: 10007527 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 5th April 2018	A8SW (S)	736	10	580644 172151
321	**Underground Electrical Cables** Unique Feature Identifier: 10008365 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 5th April 2018	A8SW (S)	757	10	580645 172129
322	**Underground Electrical Cables** Unique Feature Identifier: 10006820 Cable Status: Electrically Decommissioned Cable Type: Alternating Current Record Last Updated: 26th October 2017	A7SE (SW)	899	10	580289 172156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	**Marine Nature Reserves** Name: Medway Estuary - Zone 2 Multiple Area: Y Area (m2): 2312853.78 Source: Natural England	A9NW (SE)	650	11	581248 172340
324	**Marine Nature Reserves** Name: Medway Estuary - Zone 1 Multiple Area: Y Area (m2): 5329464.34 Source: Natural England	A9NW (SE)	650	11	581248 172340
325	**Nitrate Vulnerable Zones** Name: Tidal Medway Drain A Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (SW)	0	4	580880 172896
326	**Nitrate Vulnerable Zones** Name: Tidal Medway Drain B Nvz Description: Surface Water Source: Environment Agency, Head Office	A8NE (S)	332	4	580945 172536
327	**Nitrate Vulnerable Zones** Name: Coastal Streams To Lower Thames Nvz Description: Surface Water Source: Environment Agency, Head Office	A14NW (E)	580	4	581463 173131
328	**Ramsar Sites** Name: Medway Estuary & Marshes Multiple Areas: Y Total Area (m2): 46979332.14 Source: Natural England Reference: UK11040 Designation Date: Not Supplied	A14SW (E)	648	11	581548 172745
329	**Sites of Special Scientific Interest** Name: Medway Estuary And Marshes Multiple Areas: Y Total Area (m2): 47488331.08 Source: Natural England Reference: 1000244 Designation Details: Environmentally Sensitive Area Designation Date: 24th December 1991 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 24th December 1991 Date Type: Notified Designation Details: Ramsar Site Designation Date: 24th December 1991 Date Type: Notified Designation Details: RSPB Reserve Designation Date: 24th December 1991 Date Type: Notified Designation Details: Special Protection Area Designation Date: 24th December 1991 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 24th December 1991 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 24th December 1991 Date Type: Notified	A14SW (E)	648	11	581548 172745
330	**Special Protection Areas** Name: Medway Estuary & Marshes Multiple Areas: Y Total Area (m2): 46863204.83 Source: Natural England Reference: UK9012031 Designation Date: Not Supplied	A14SW (E)	648	11	581548 172745

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
Swale Borough Council - Environmental Health Department	October 2017	Annually
Medway Council - Environmental Health	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	July 2021	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Kent & South London Area	July 2021	Quarterly
Environment Agency - Southern Region	July 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Swale Borough Council - Environmental Health Department	April 2013	Variable
Medway Council - Environmental Health	June 2014	Variable
London Port Health Authority - Environmental Services	October 2014	Variable
Local Authority Pollution Prevention and Controls		
Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
Medway Council - Environmental Health	June 2014	Not Applicable
London Port Health Authority - Environmental Services	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Swale Borough Council - Environmental Health Department	April 2013	Variable
Medway Council - Environmental Health	June 2014	Variable
London Port Health Authority - Environmental Services	October 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	June 2021	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	
Registered Radioactive Substances		
Environment Agency - Southern 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 - South East Region - Kent & South London Area	July 2021	Quarterly
Environment Agency - Southern Region - Kent Area	July 2021	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	July 2021	Quarterly
Water Abstractions		
Environment Agency - Southern Region	July 2021	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
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

Data Currency

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 - Southern Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Kent & South London Area	July 2021	Quarterly
Environment Agency - Southern Region - Kent Area	July 2021	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	July 2021	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Kent & South London Area	July 2021	Quarterly
Environment Agency - Southern Region - Kent Area	July 2021	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	July 2021	Quarterly
Local Authority Landfill Coverage		
Kent County Council - Waste Management Group	February 2003	Not Applicable
Medway Council - Environmental Protection Department	February 2003	Not Applicable
Swale Borough Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Kent County Council - Waste Management Group	October 2018	
Medway Council - Environmental Protection Department	October 2018	
Swale Borough Council - Environmental Health Department	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 - Southern Region - Kent Area	March 2006	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Kent Area	April 2018	
Environment Agency - Southern Region - Kent and East Sussex	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Kent Area	June 2015	
Environment Agency - Southern Region - Kent and East Sussex	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		
Medway Council	February 2016	Variable
London Port Health Authority - Environmental Services	January 2008	Annual Rolling Update
Kent County Council	January 2016	Variable
Swale Borough Council	October 2015	Variable
Planning Hazardous Substance Consents		
Medway Council	February 2016	Variable
London Port Health Authority - Environmental Services	January 2008	Annual Rolling Update
Kent County Council	January 2016	Variable
Swale Borough Council	October 2015	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
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	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

Data Currency

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	Annually
Points of Interest - Commercial Services PointX	June 2021	Quarterly
Points of Interest - Education and Health PointX	June 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2021	Quarterly
Points of Interest - Public Infrastructure PointX	June 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	June 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		
Medway Council	October 2020	Quarterly
Swale Borough Council	October 2020	Quarterly
Areas of Unadopted Green Belt		
Medway Council	October 2020	Quarterly
Swale Borough Council	October 2020	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)	April 2016	
Environment Agency - Head Office	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

Data Suppliers

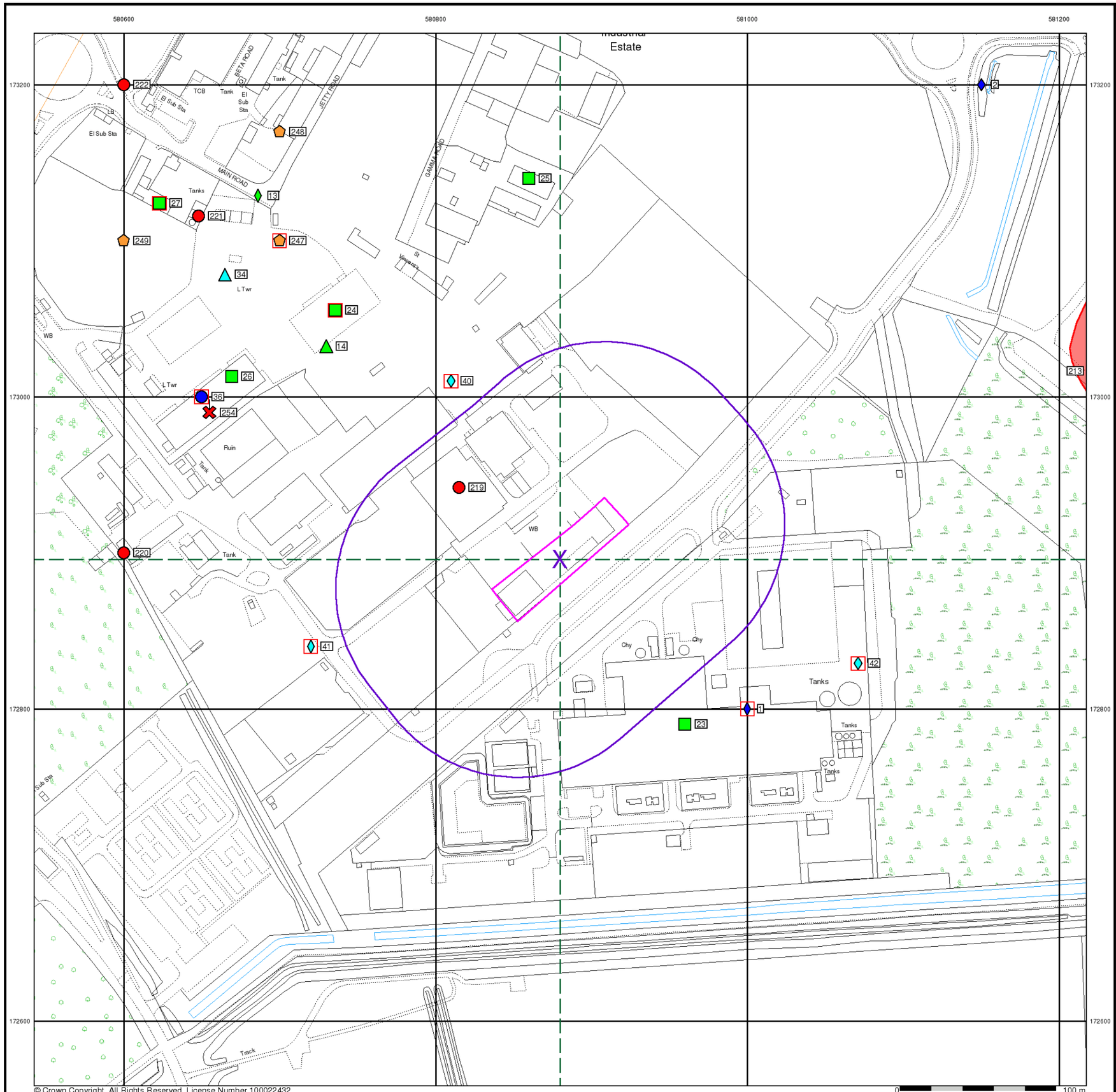
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Useful Contacts

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	**Medway Council - Environmental Health** Medway Council, Compass Centre, Chatham Maritime, Chatham, Kent, ME4 4YH	Telephone: 01634 727777 Fax: 01634 727777 Website: www.medway.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Medway Council - Environmental Protection Department** Municipal Buildings, Canterbury Street, Gillingham, Kent, ME7 5LA	Telephone: 01634 306000 Website: www.medway.gov.uk
7	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	**Medway Council** Compass Centre, Chatham Maritime, CHATHAM, Kent, ME4 4YH	Telephone: 01634 306000 Fax: 01634 332756 Website: www.medway.gov.uk
9	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.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

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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
- 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

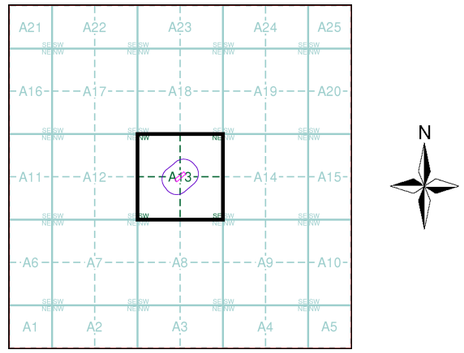
Geological

- 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 A13



Order Details

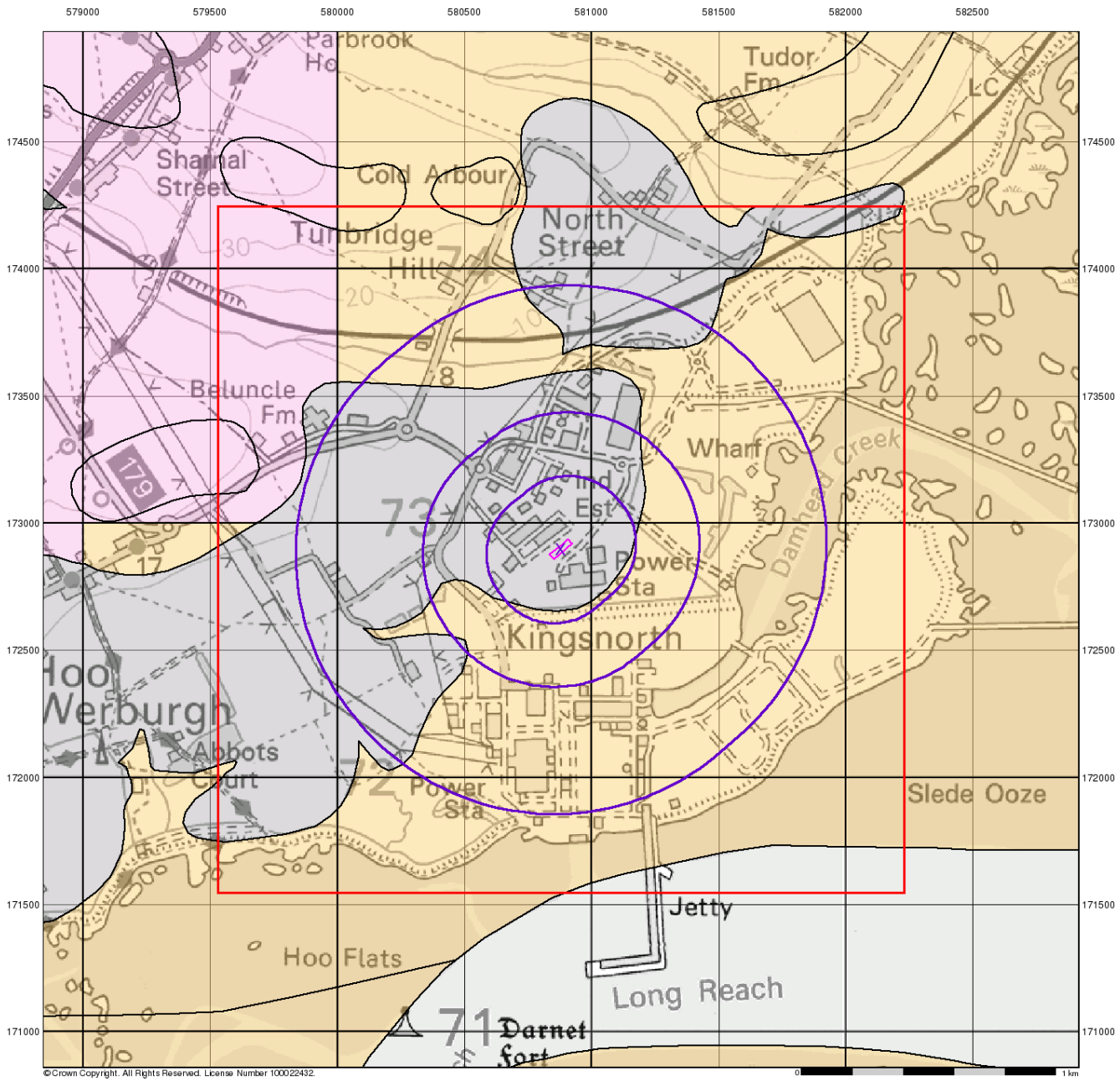
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Site Area (Ha):	0.23
Plot Buffer (m):	100

Site Details

Futurefuel Operations Ltd, 214a, Kingsnorth Works, Hoo, ROCHESTER, ME3 9NZ

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Groundwater Vulnerability

General

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

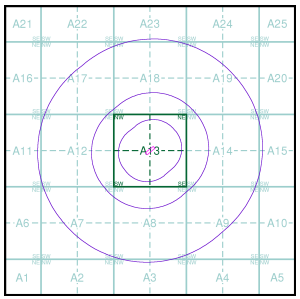
Agency and Hydrological

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

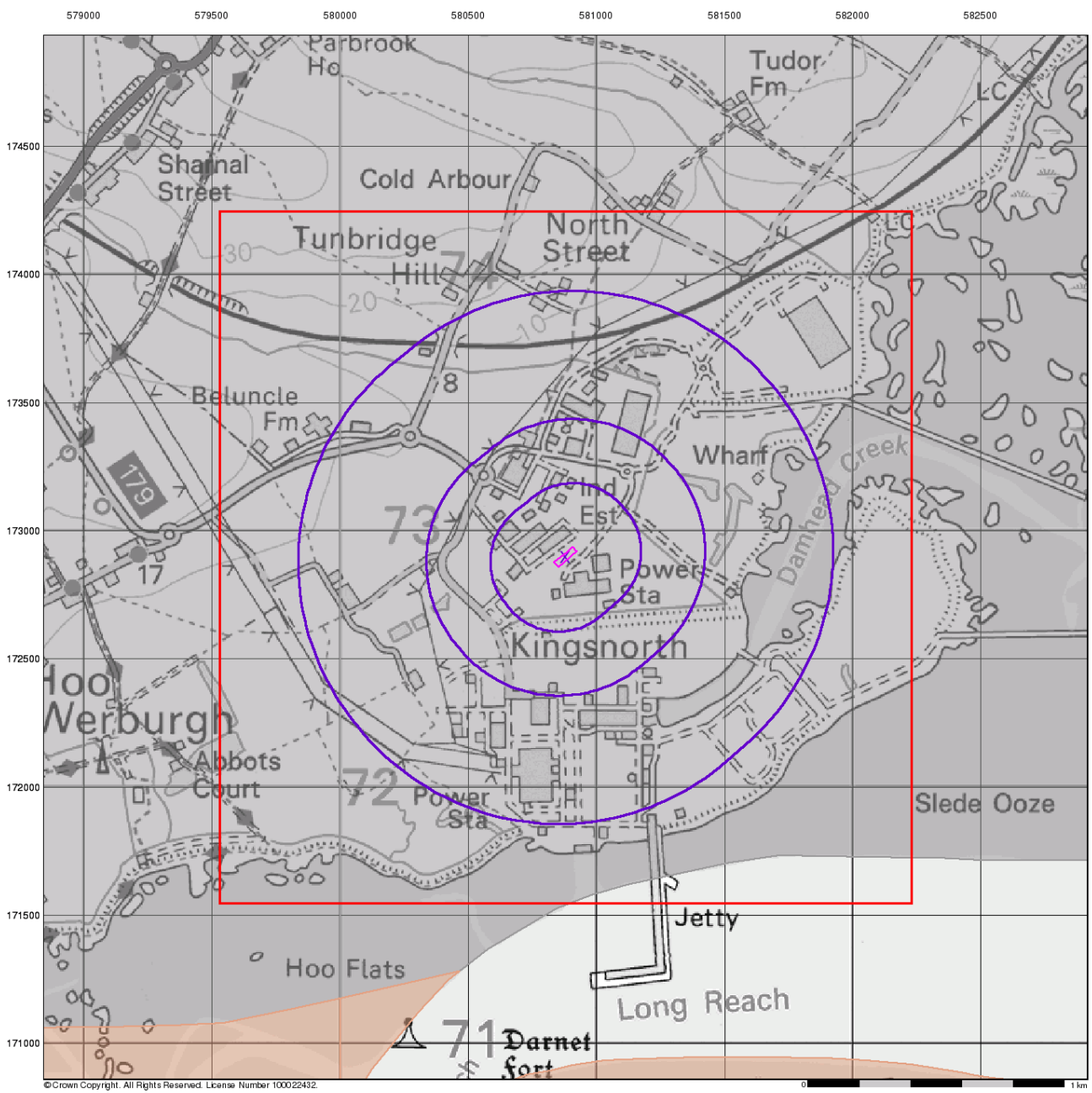
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Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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Bedrock Aquifer Designation

General

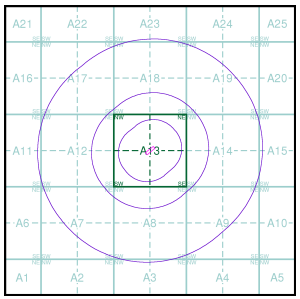
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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

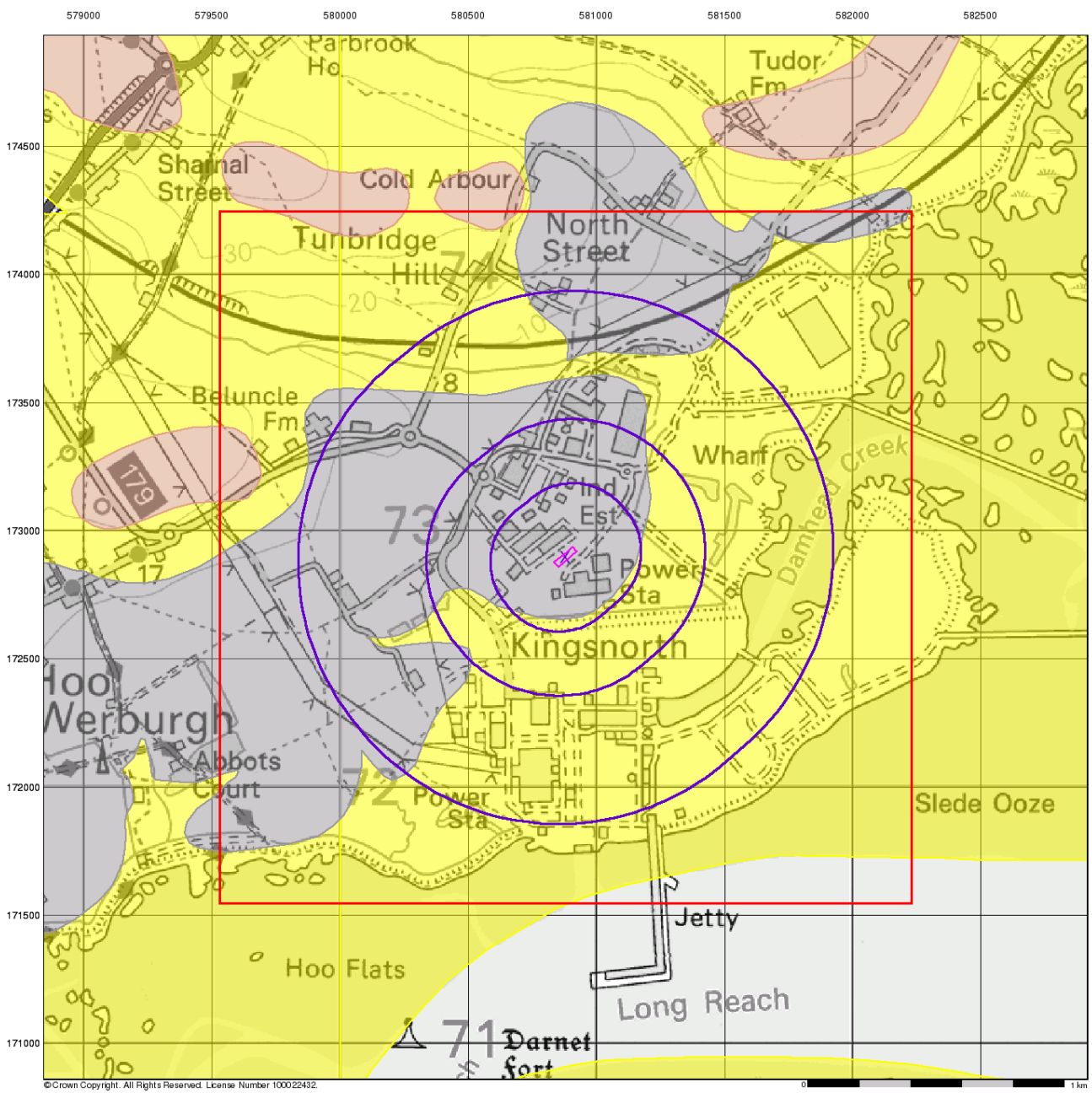
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Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

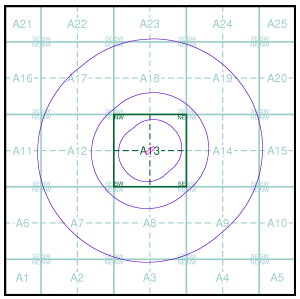
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 A



Order Details

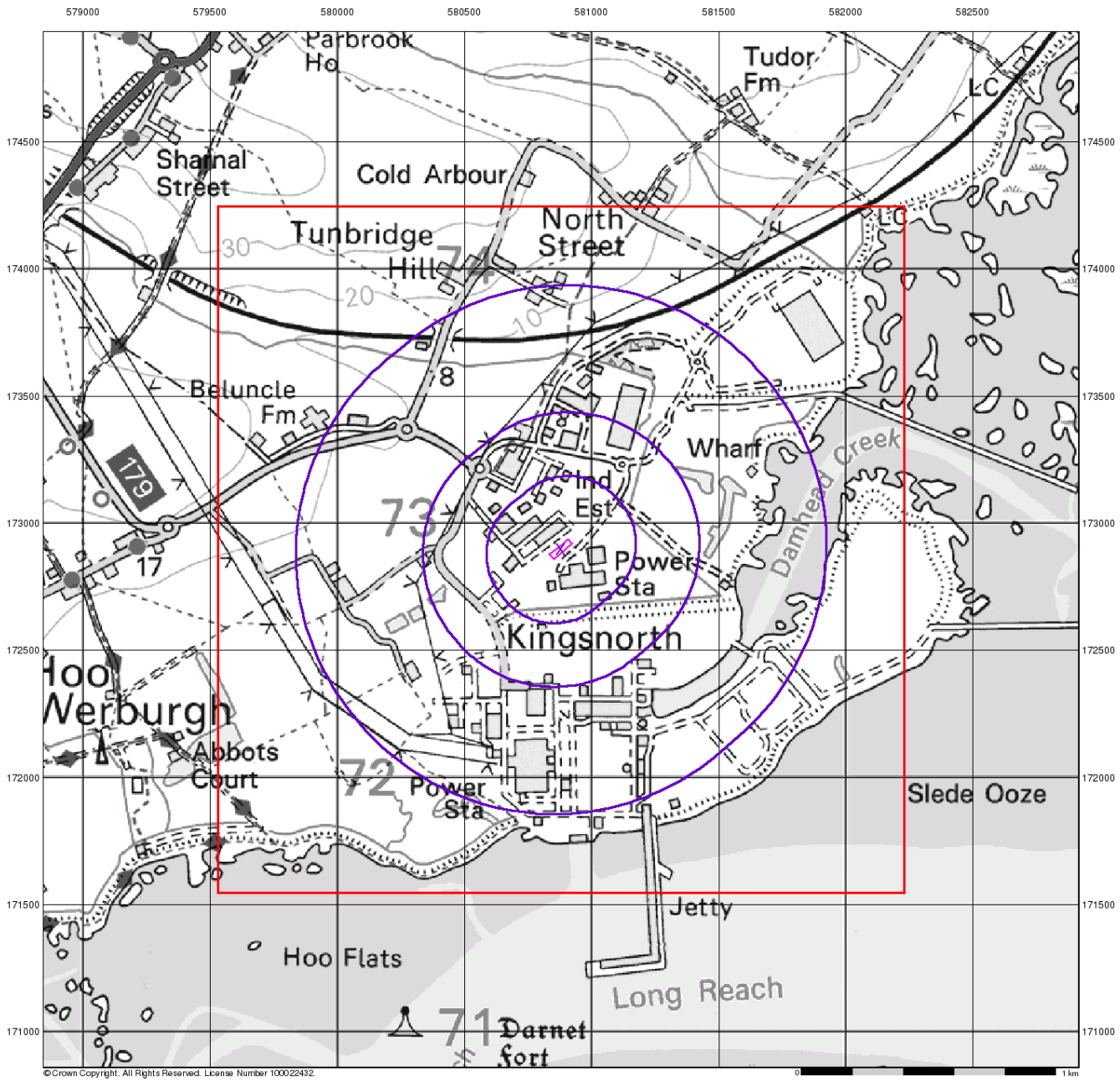
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Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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Source Protection Zones

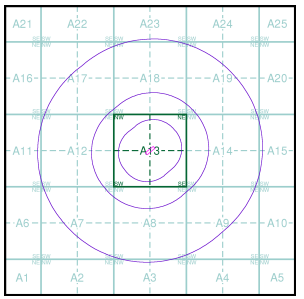
General

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

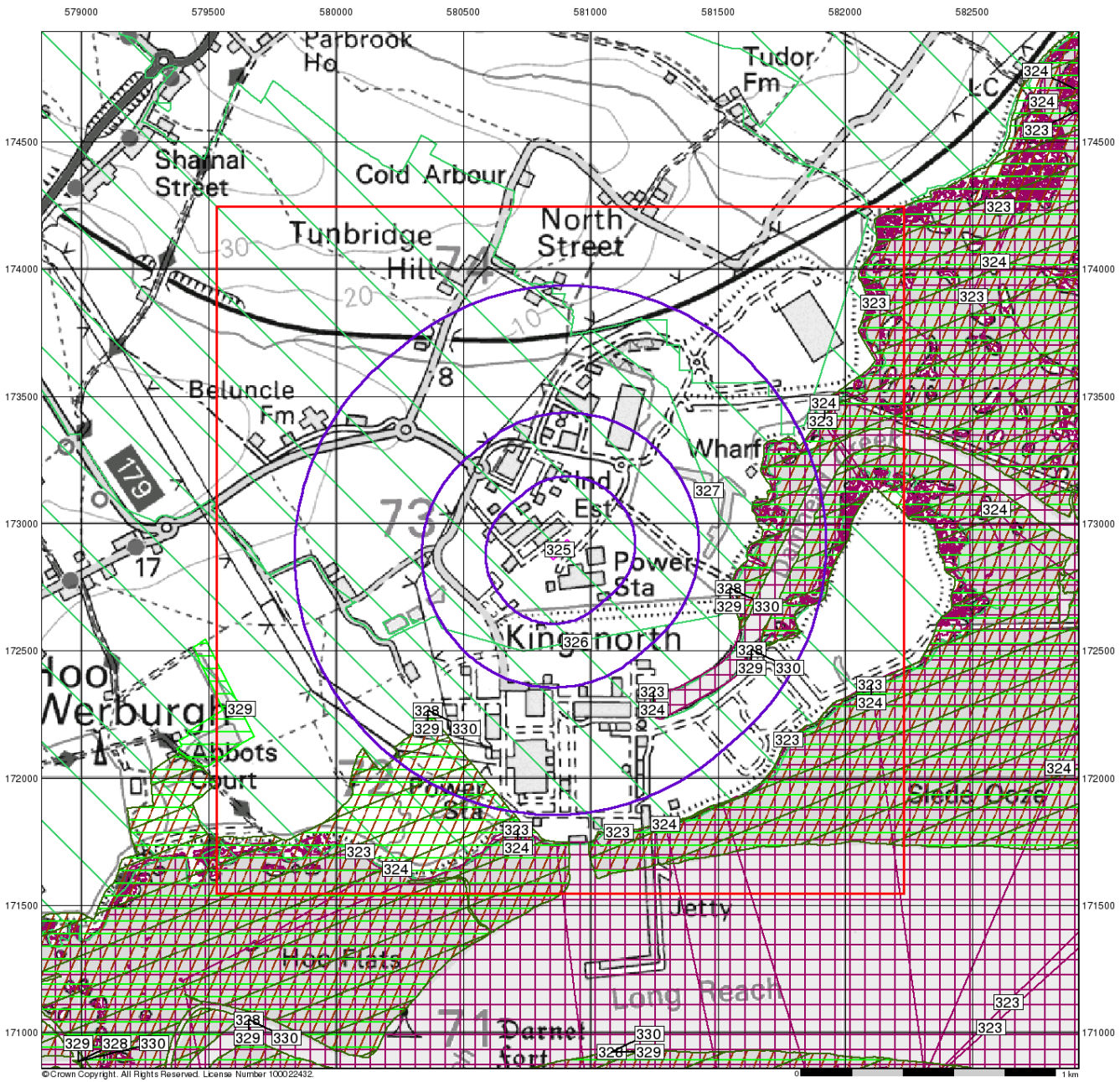
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Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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Sensitive Land Uses

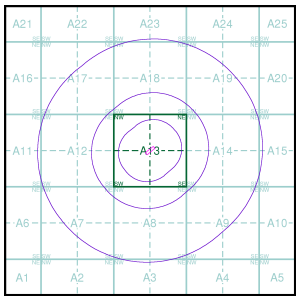
General

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



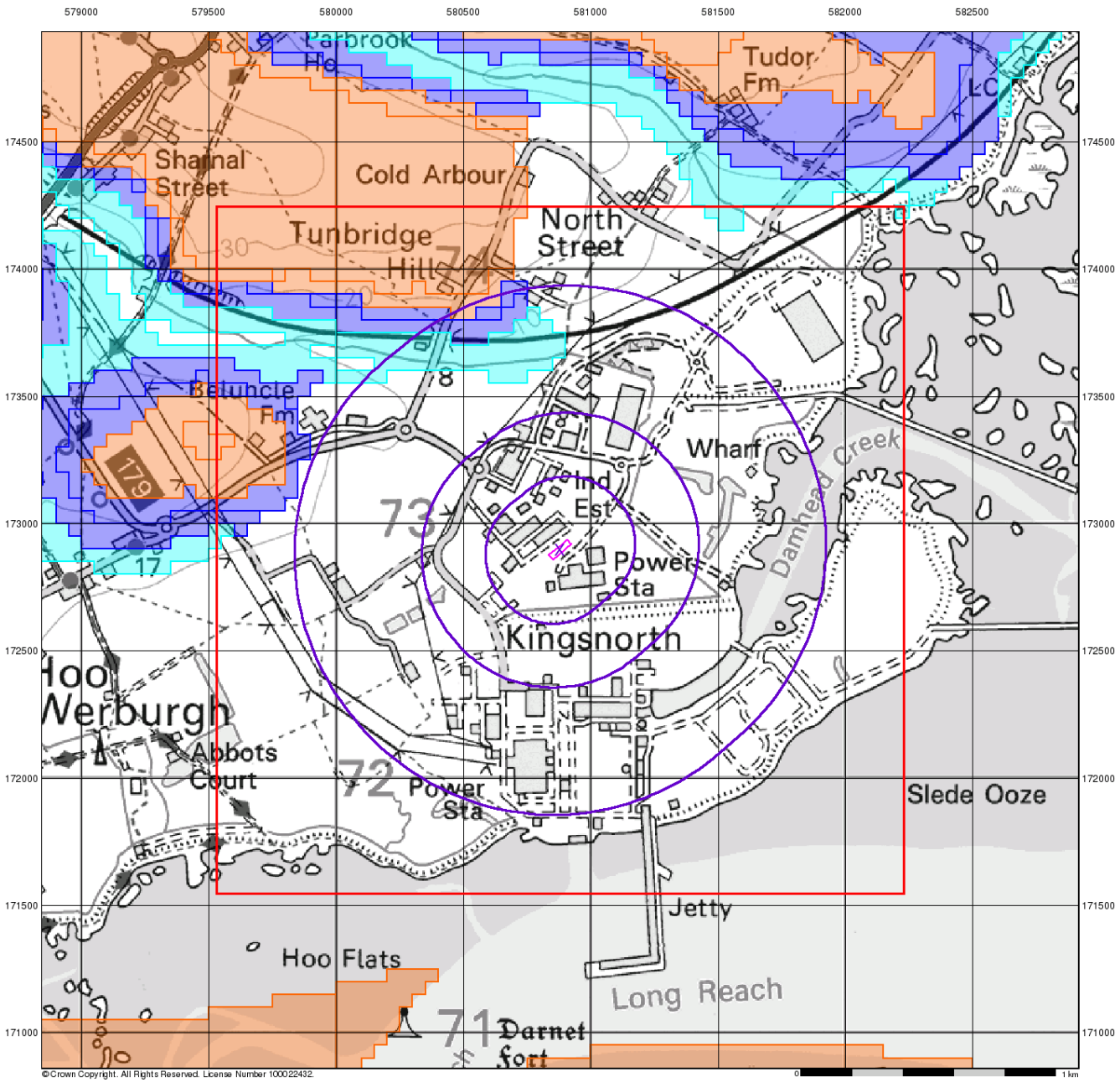
Order Details

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National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

Futurefuel Operations Ltd, 214a, Kingsnorth Works, Hoo, ROCHESTER, ME3 9NZ

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BGS Flood GFS Data

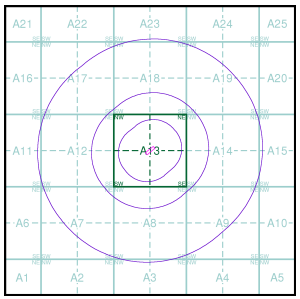
General

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:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
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 Peat	Not Supplied - Holocene
	RTD1	River Terrace Deposits, 1	Clay and Silt	Not Supplied - Quaternary
	HEAD	Head	Clay and Silt	Not Supplied - Quaternary
	BTFU	Beach and Tidal Flat Deposits (Undifferentiated)	Clay, Silt and Sand	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Not Supplied - Quaternary
	RTD3	River Terrace Deposits, 3	Sand and Gravel	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
	LC	London Clay Formation	Clay and Silt	Not Supplied - Ypresian
	LMBE	Lambeth Group	Sand, Silt and Clay	Not Supplied - Thanetian
	TAB	Thanet Formation	Sand, Silt and Clay	Not Supplied - Thanetian

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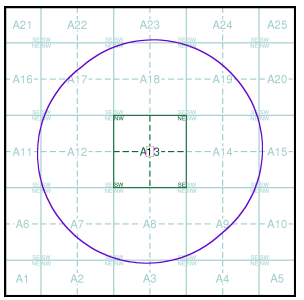
Geology 1:50,000 Maps

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:	**272**
Map Name:	**Chatham**
Map Date:	**1977**
Bedrock Geology:	**Available**
Superficial Geology:	**Available**
Artificial Geology:	**Available**
Faults:	**Not Supplied**
Landslip:	**Available**
Rock Segments:	**Not Supplied**

Geology 1:50,000 Maps - Slice A



Order Details:

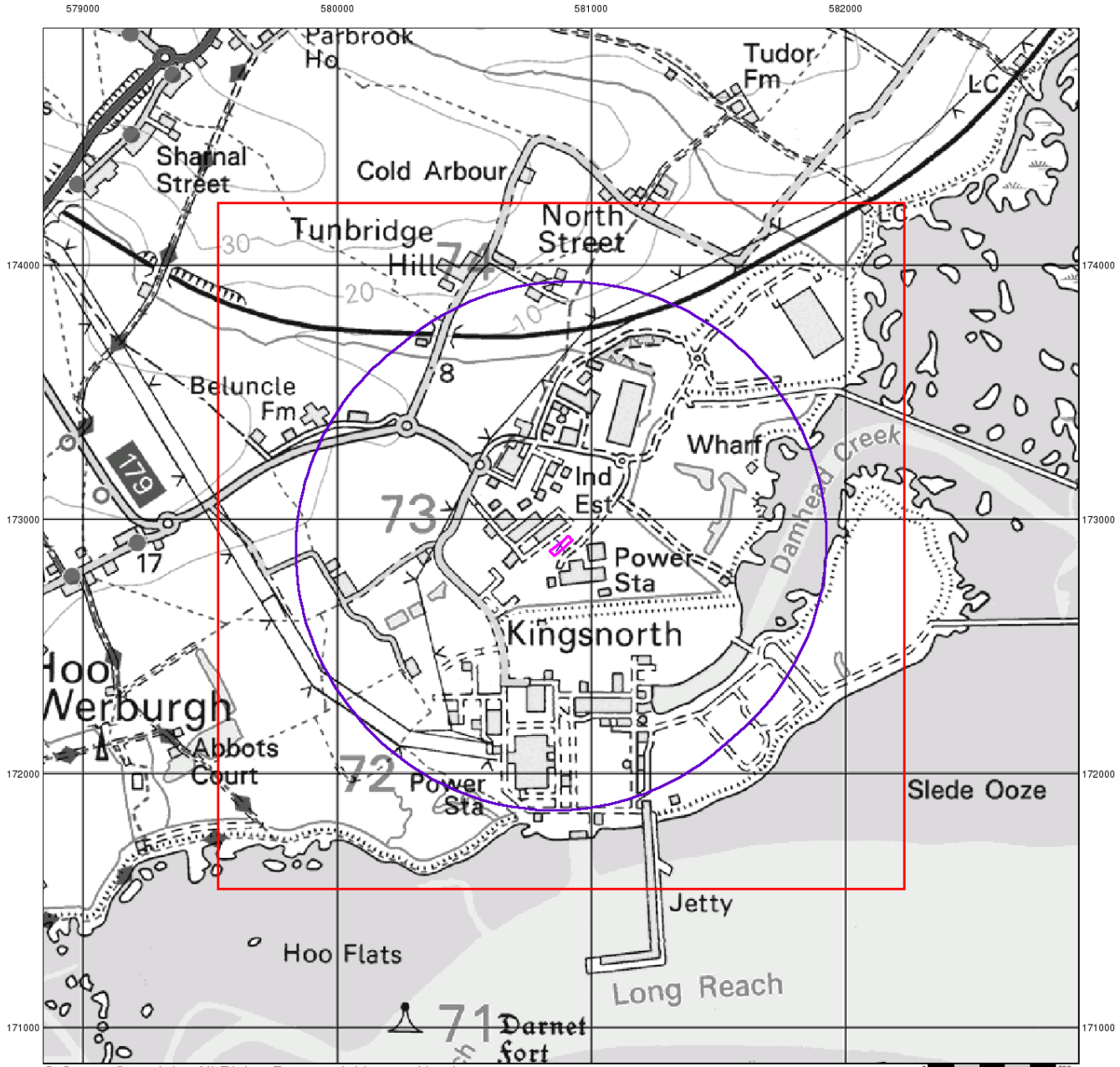
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Customer Reference:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

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Artificial Ground and Landslip

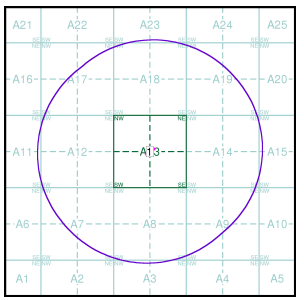
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



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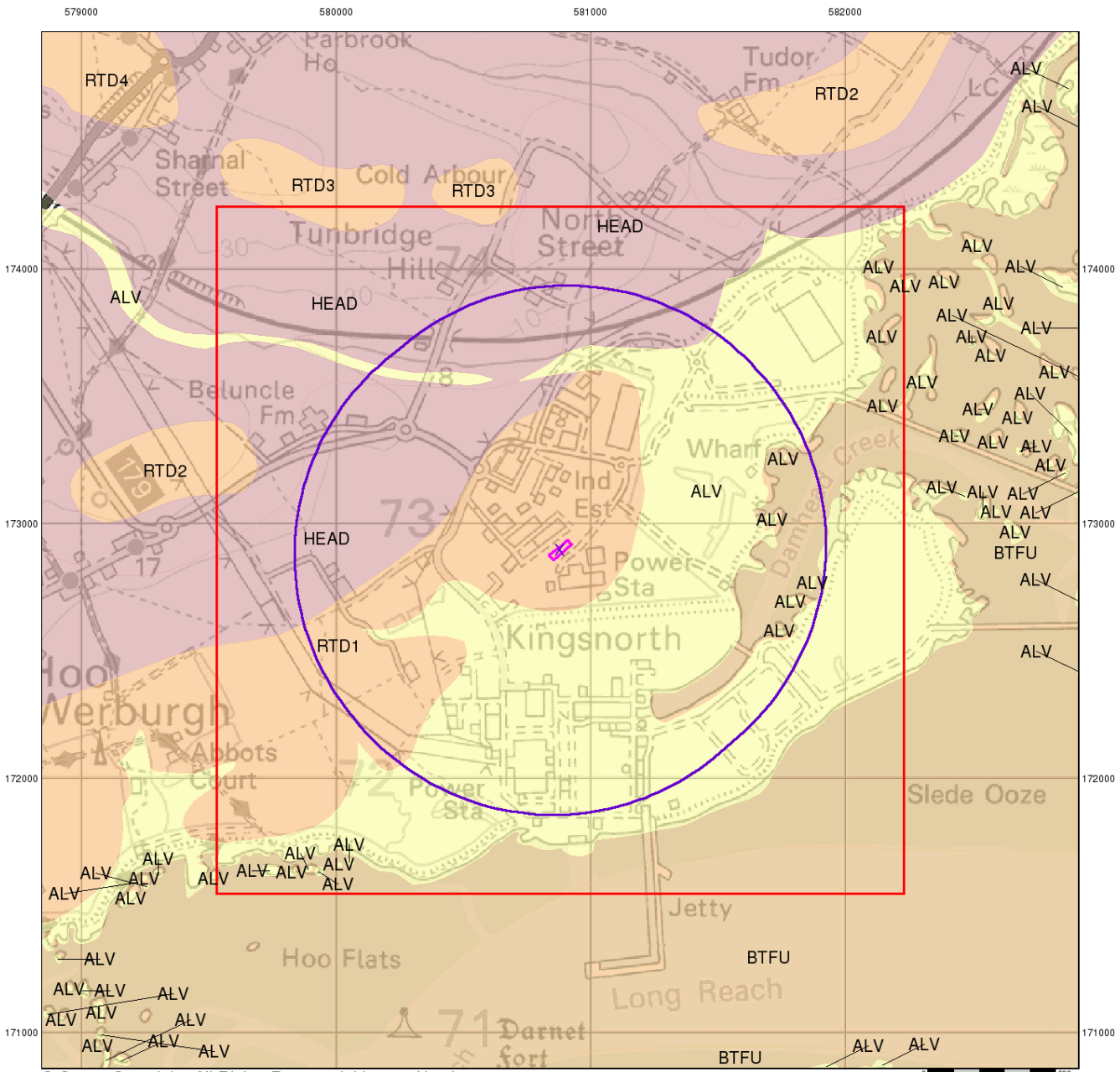
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Customer Reference:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
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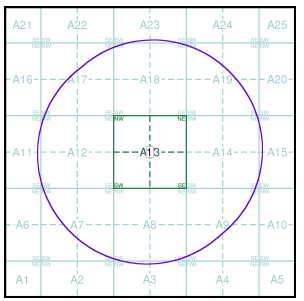
Superficial Geology

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:

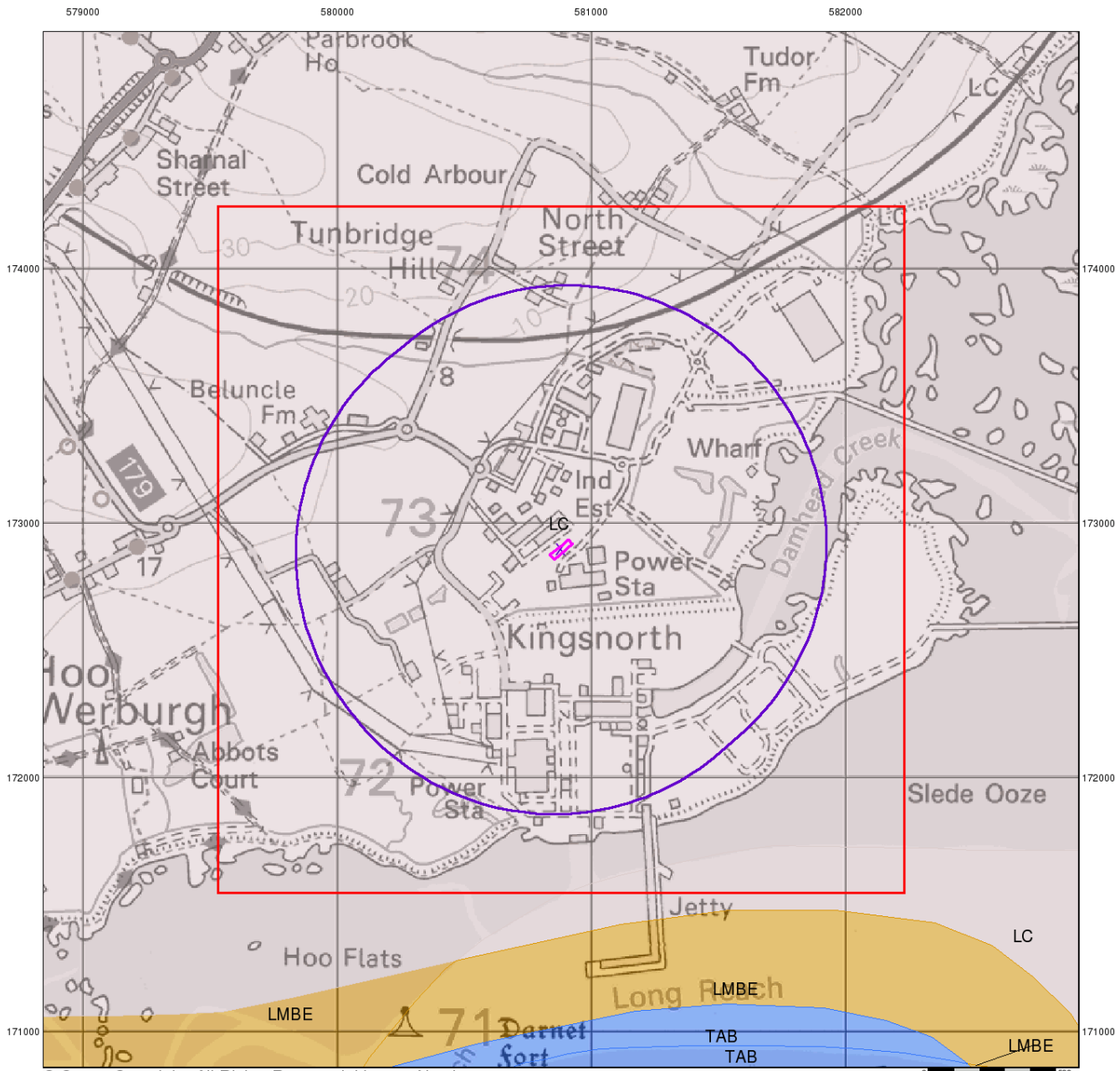
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Customer Reference:	126.01.01
National Grid Reference:	580880, 172900
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Bedrock and Faults

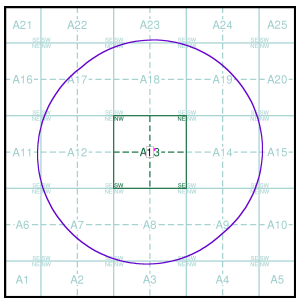
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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:

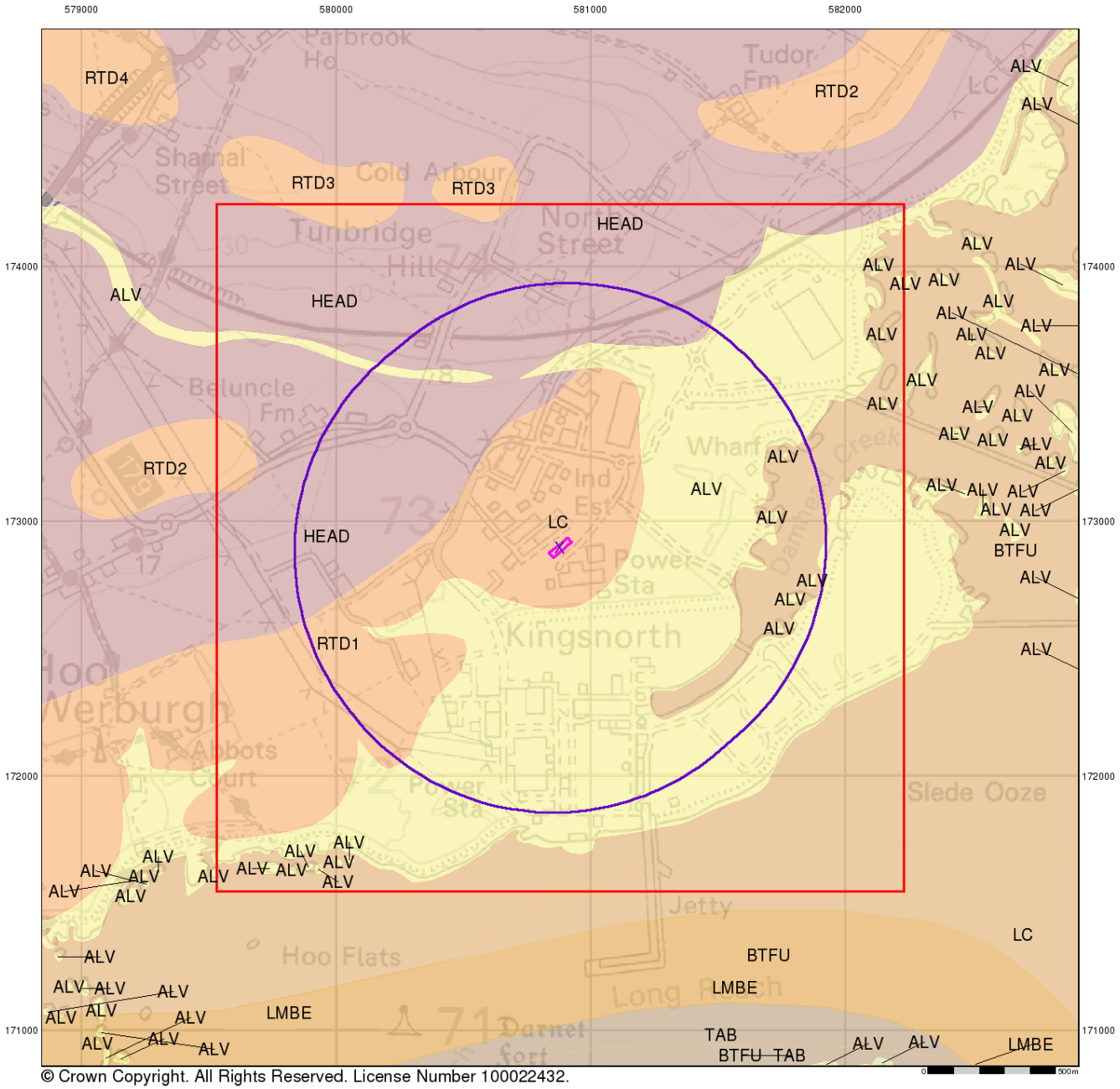
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Combined Surface Geology

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.

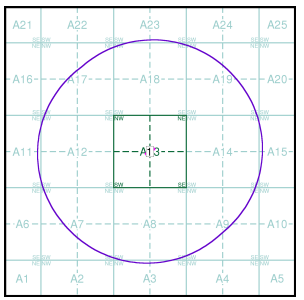
Additional Information

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

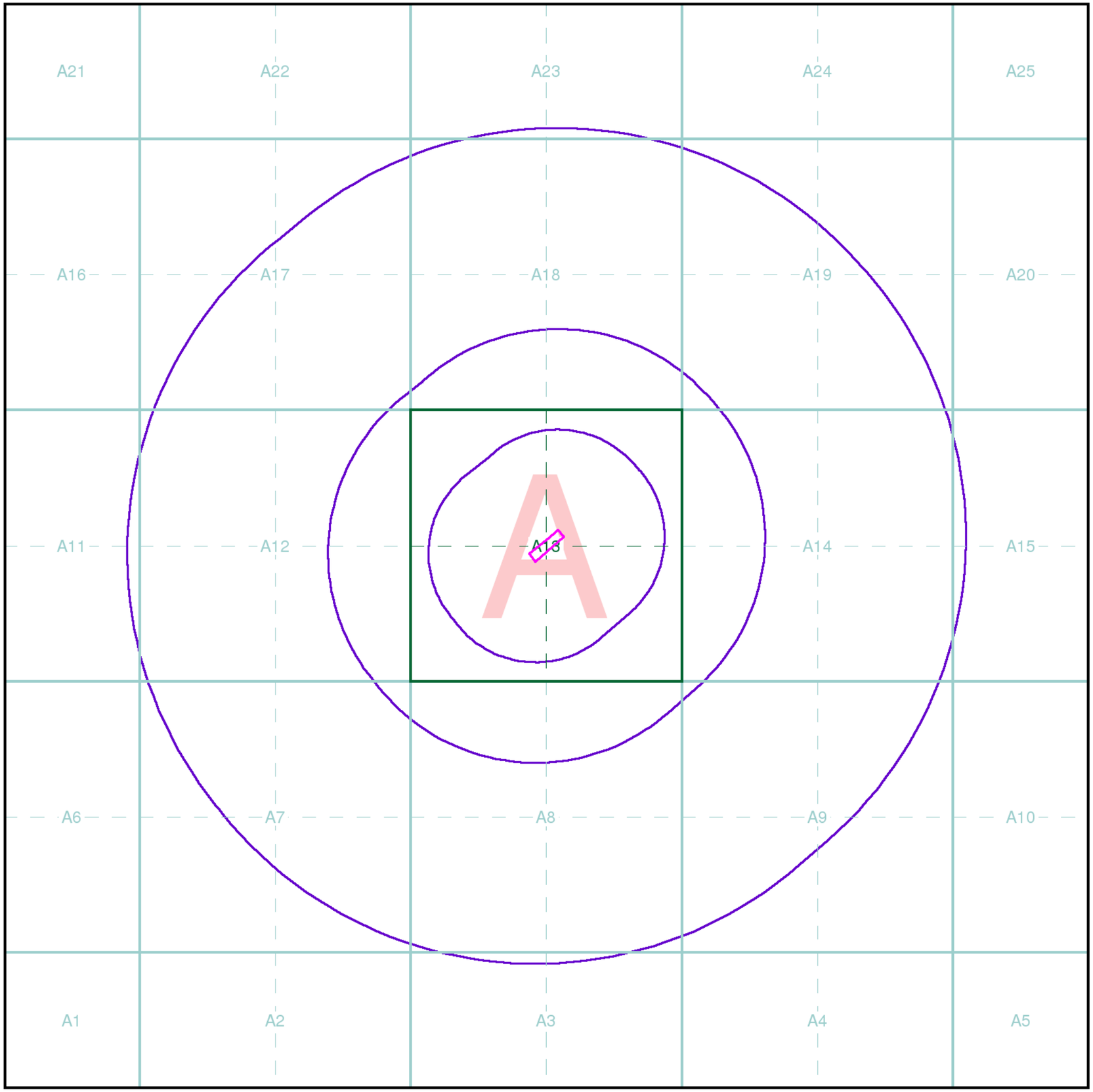


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Slice:	A
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Index Map

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:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr S Burley, Environmental Compliance Ltd, Unit G1, Main Avenue, Trefforest Industrial Estate, Pontypridd, CF37 5YL

Order Details

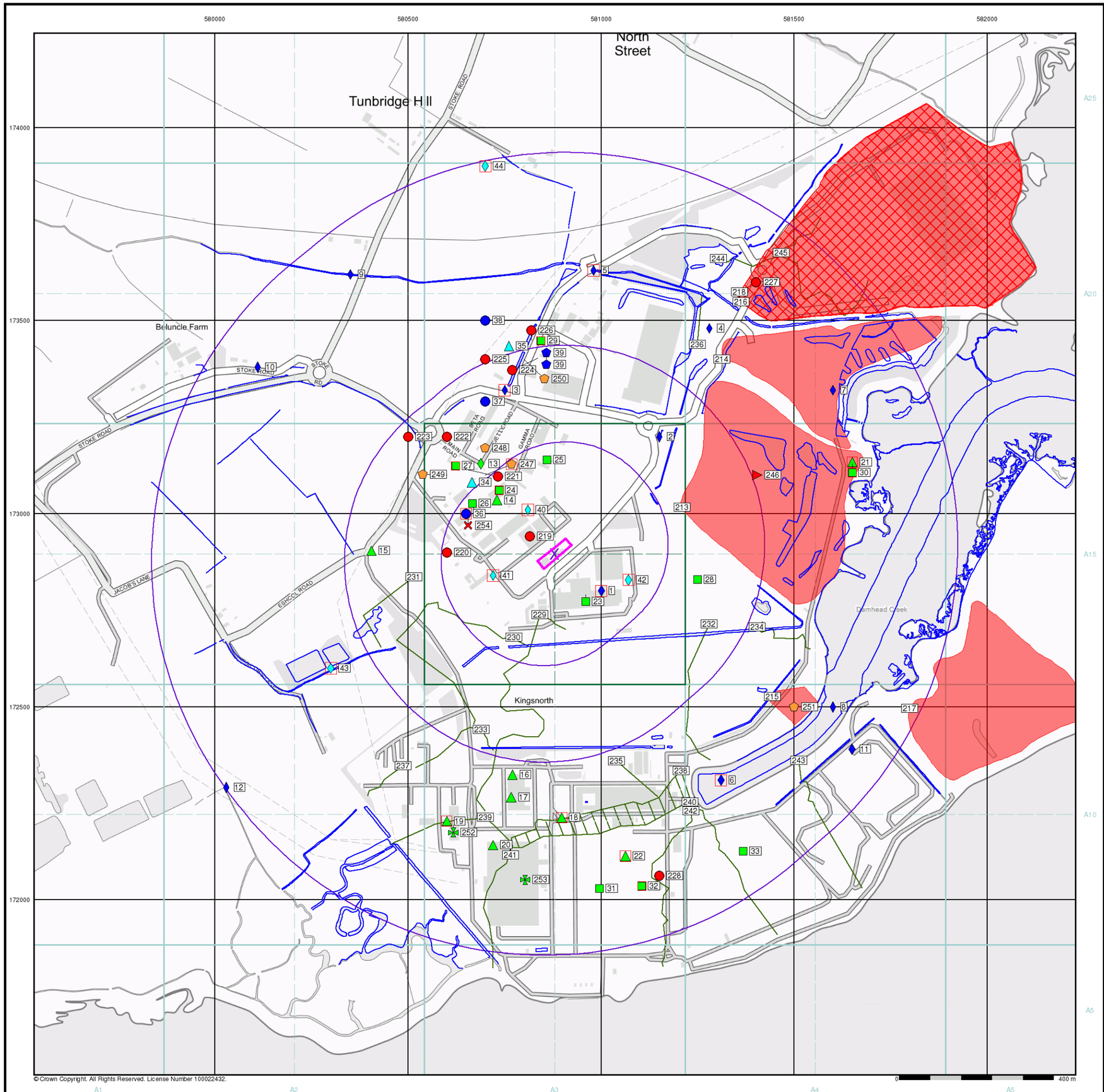
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Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Site Area (Ha):	0.23
Search Buffer (m):	1000

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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

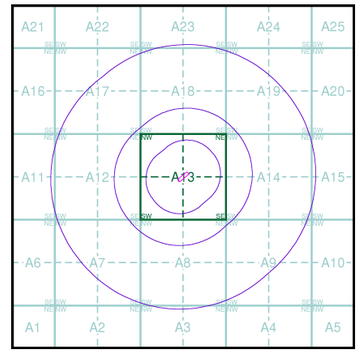
Geological

- 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

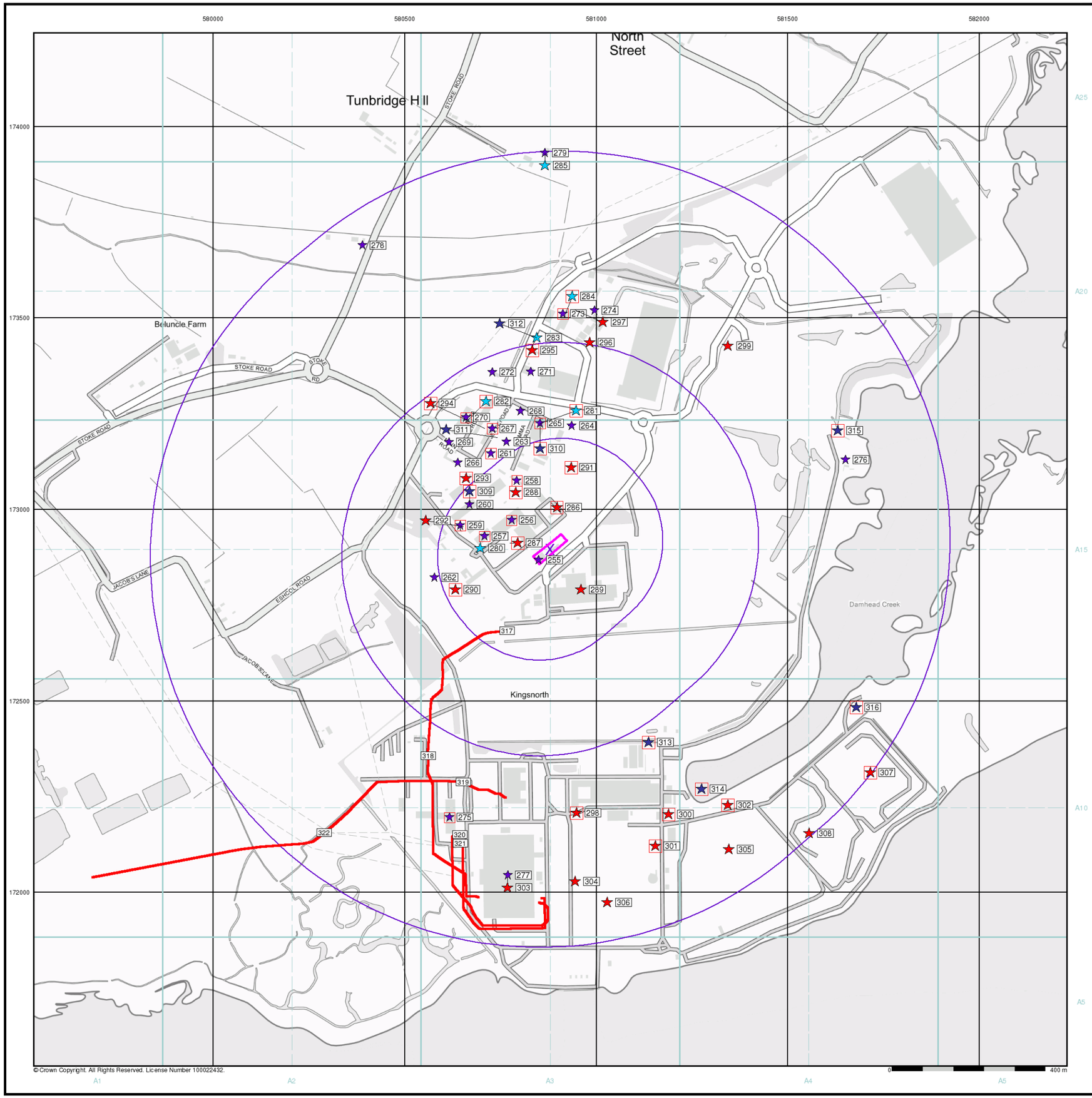
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Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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Industrial Land Use Map

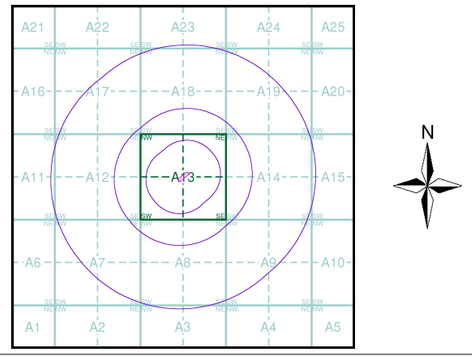
General

- 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

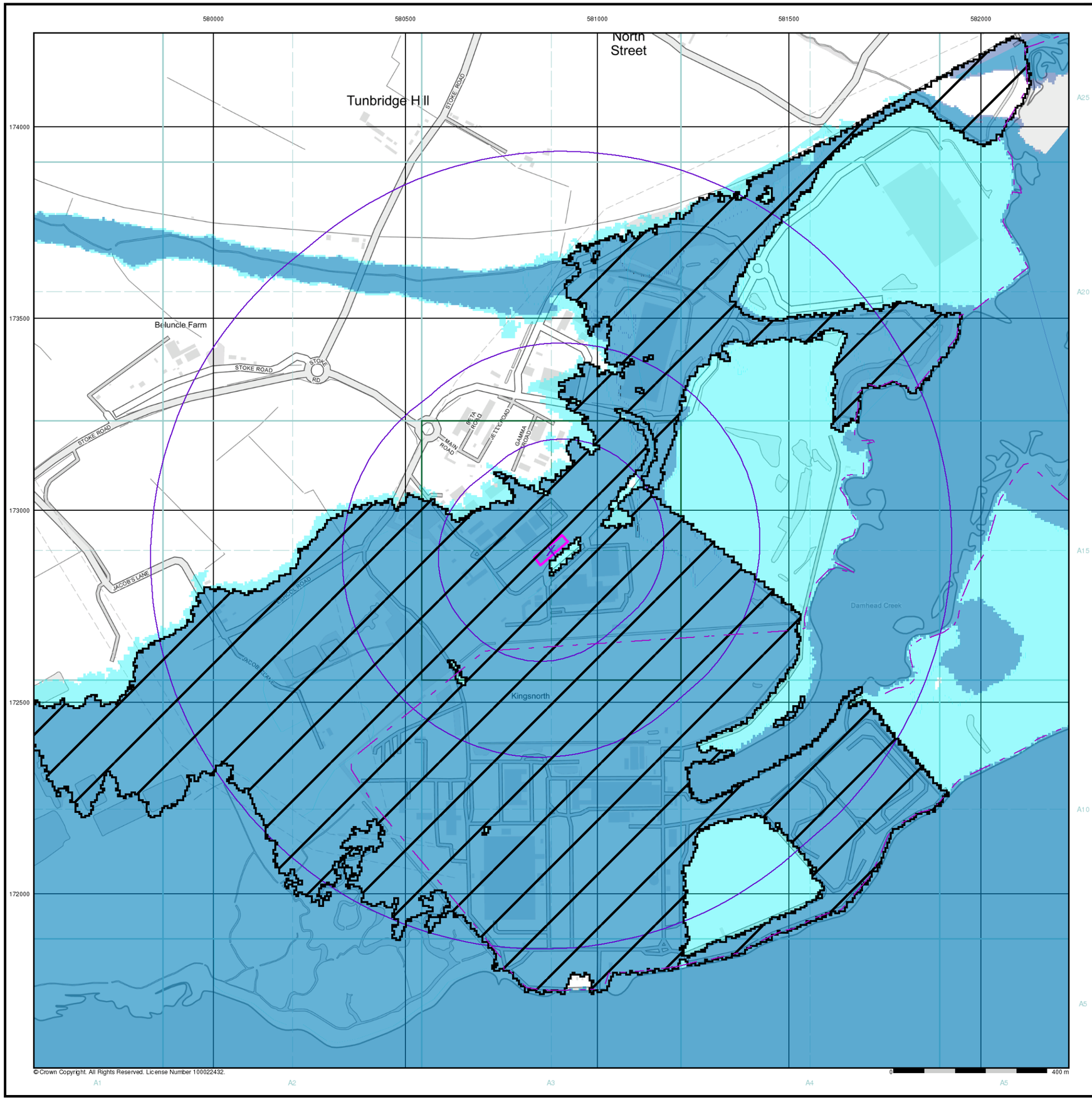
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Search Buffer (m):	1000

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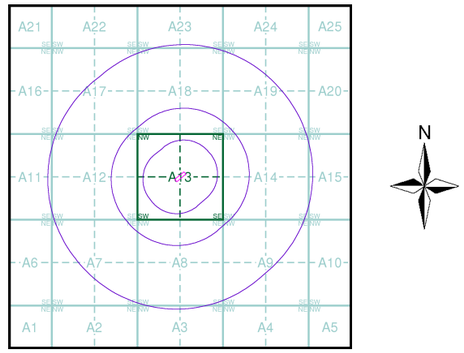
General

- 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

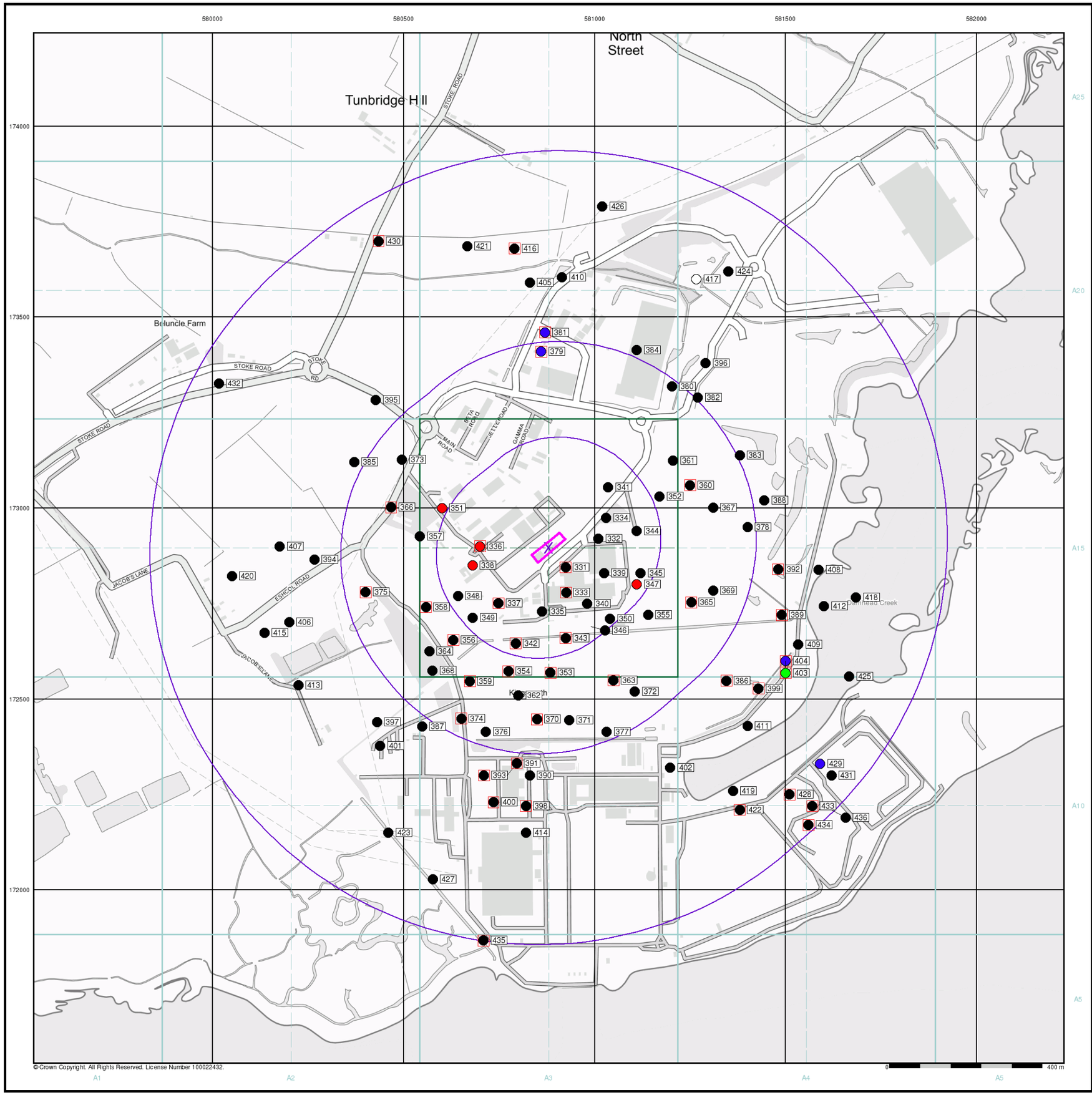
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- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

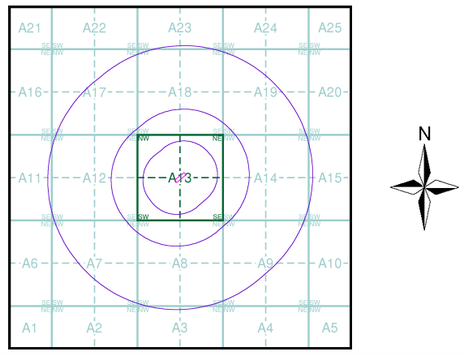
Agency and Hydrological (Boreholes)

- 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

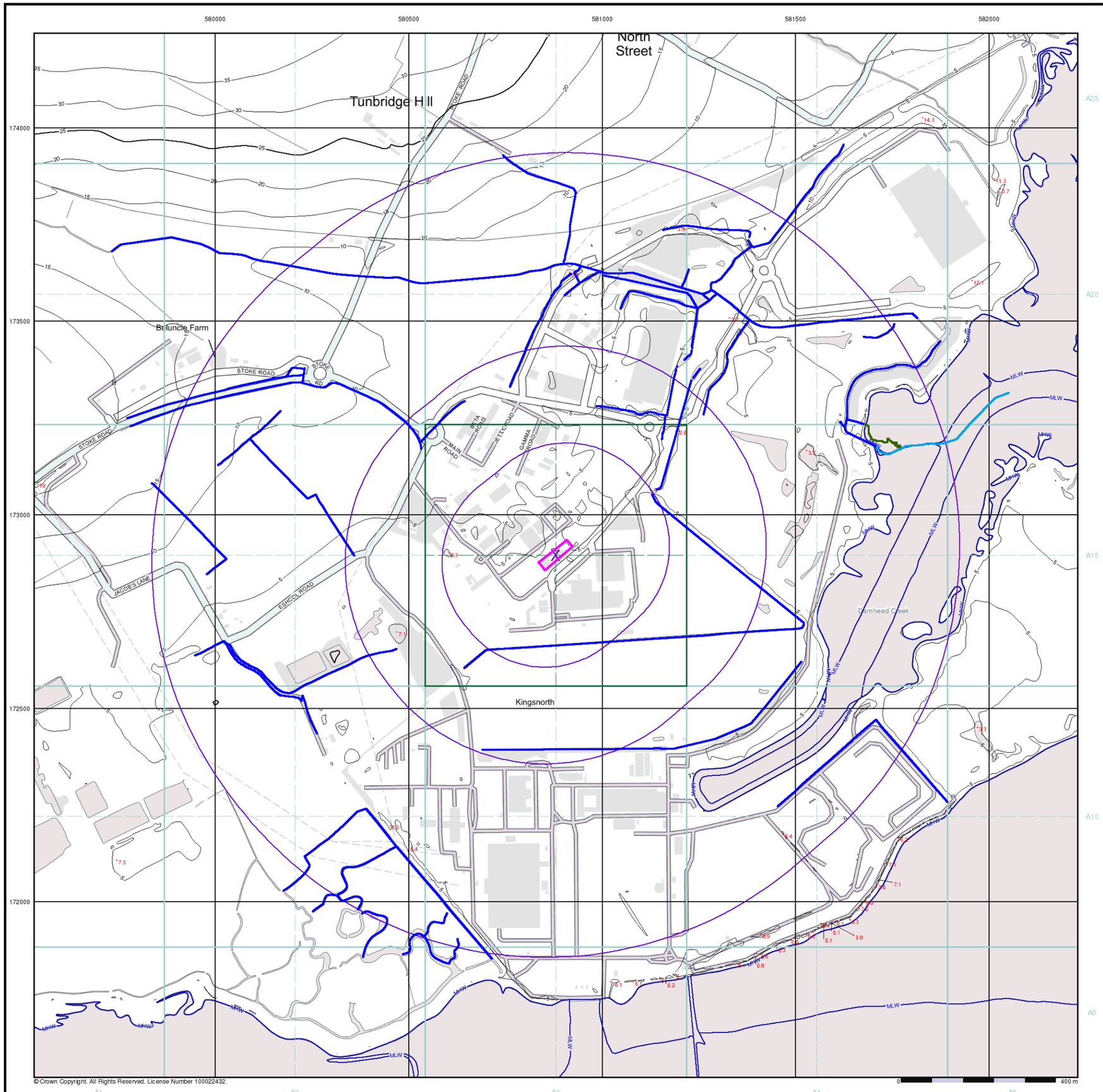
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General

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

OS Water Network Data

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

Contours (height in meters)

Standard Contour 105 100 95

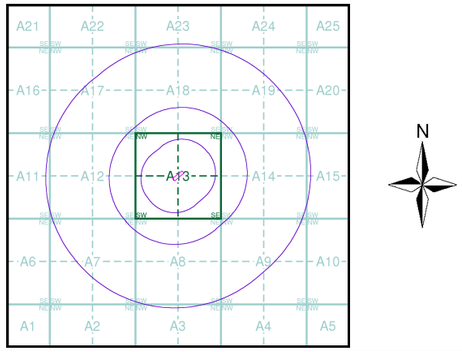
Master Contour

Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

OS Water Network Map - Slice A



Order Details

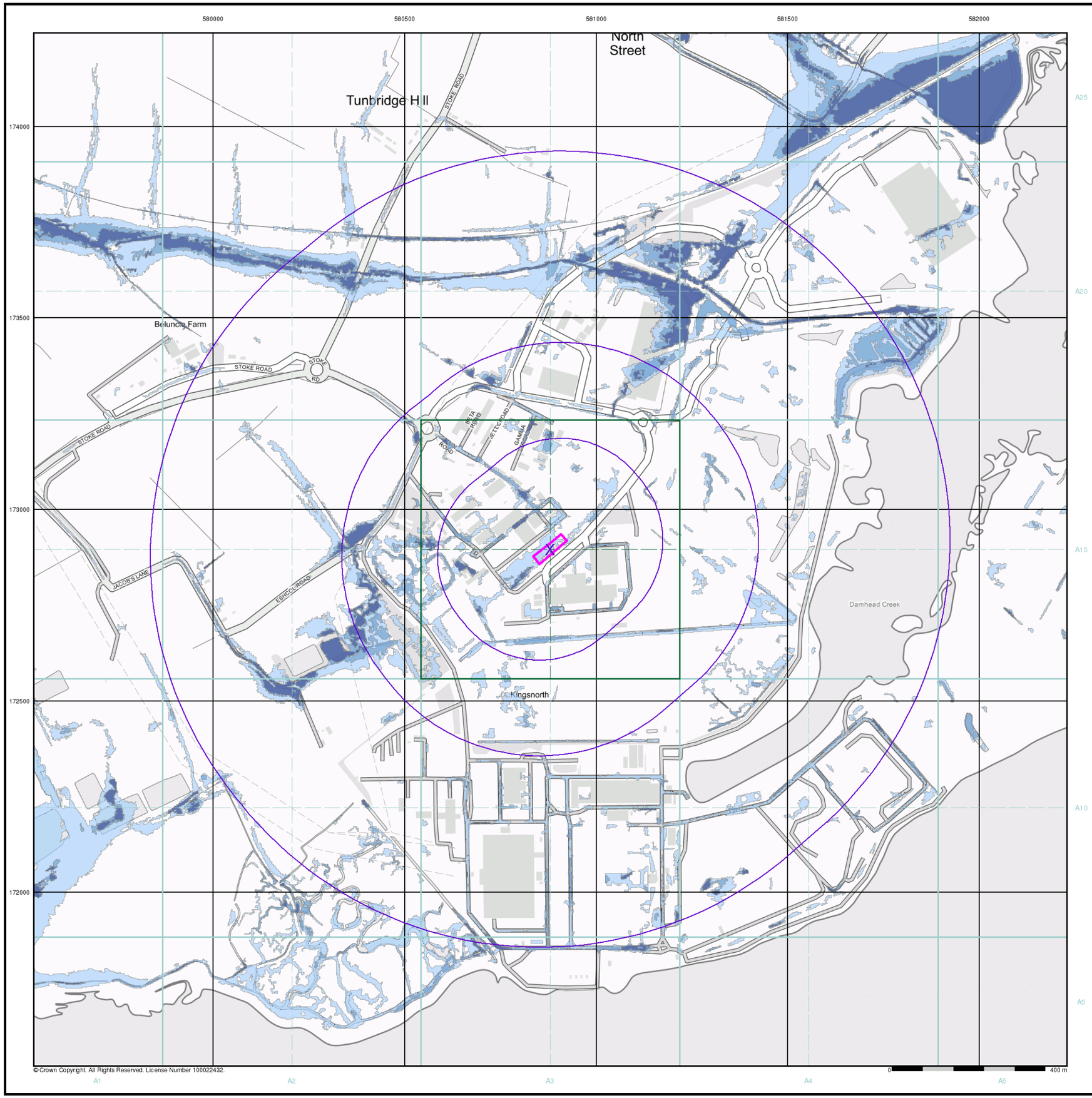
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General

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

Risk of Flooding from Surface Water

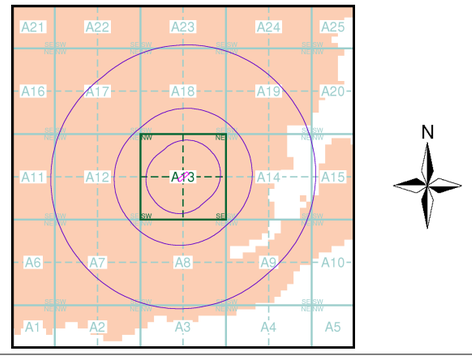
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



Order Details

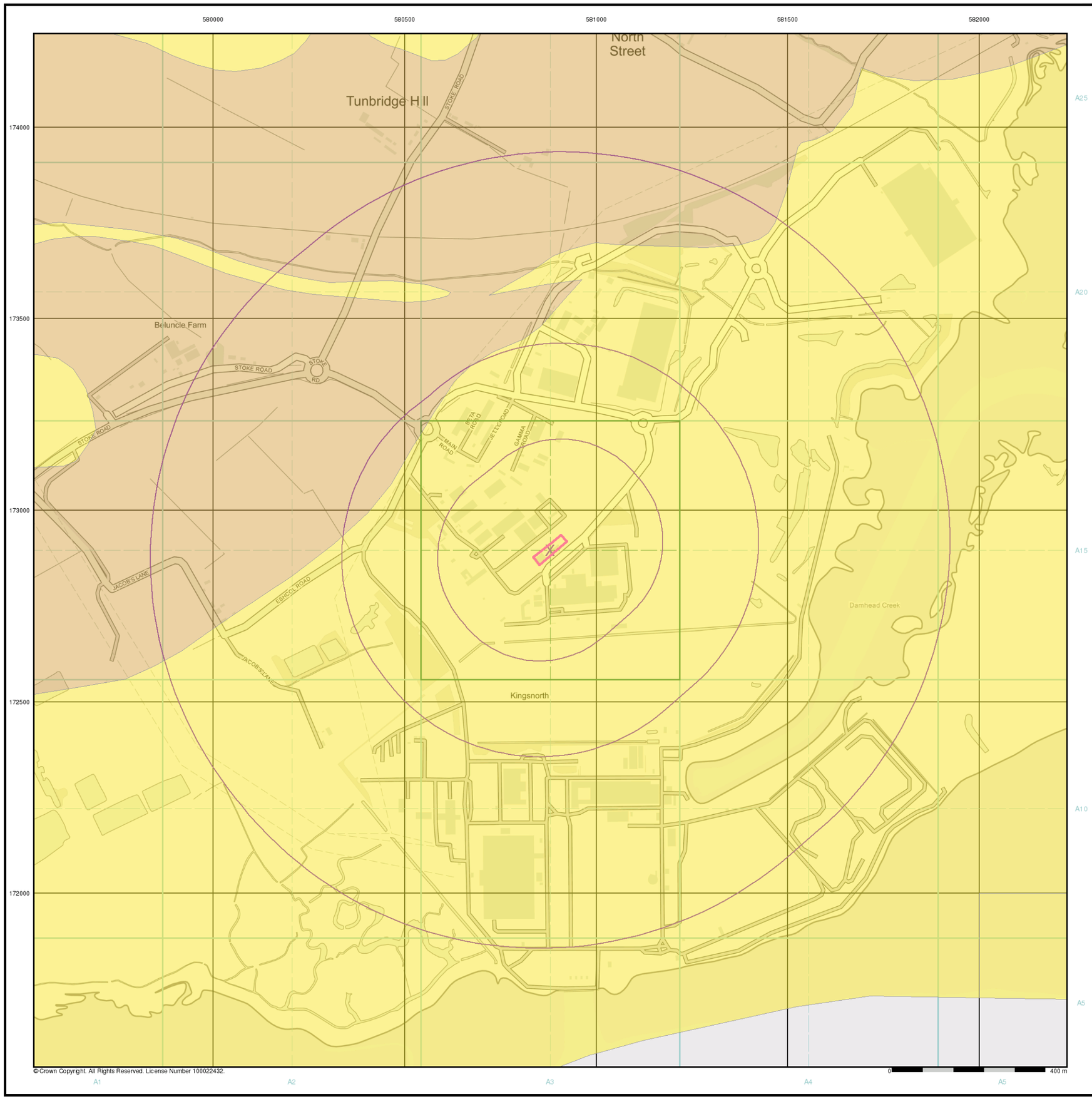
Order Number:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

Futurefuel Operations Ltd, 214a, Kingsnorth Works, Hoo, ROCHESTER, ME3 9NZ

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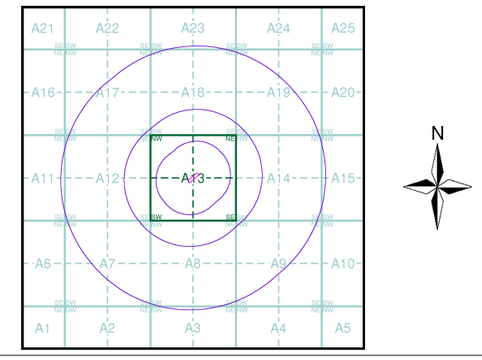
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details:	283911138_1_1
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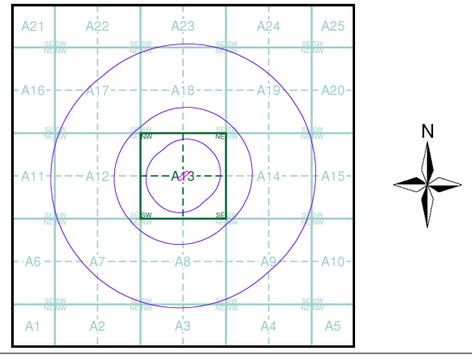
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



Order Details

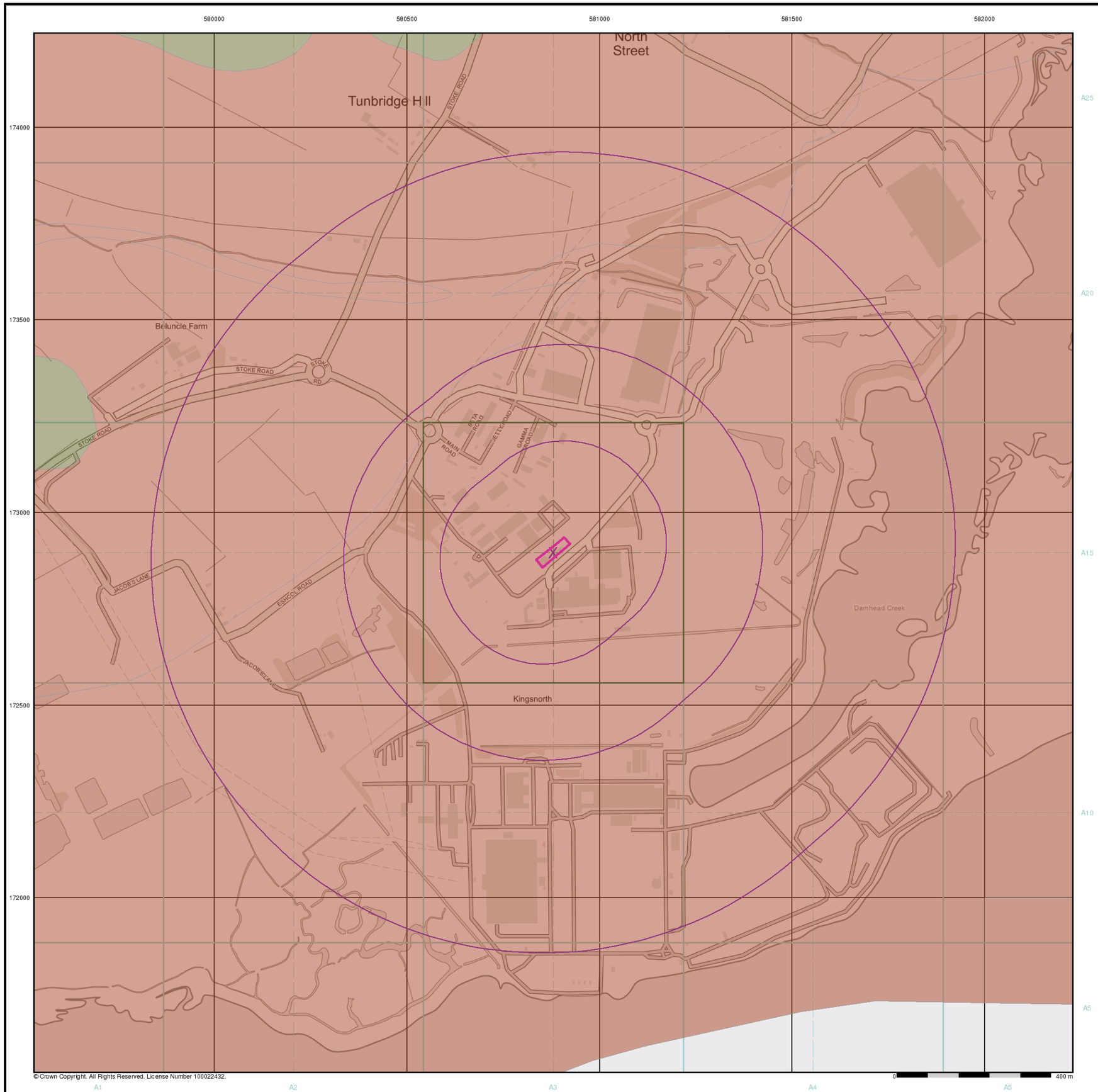
Order Details:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
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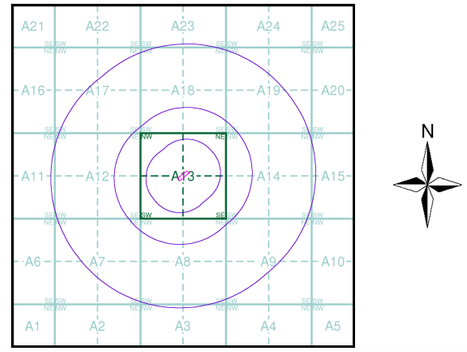
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details:	283911138_1_1
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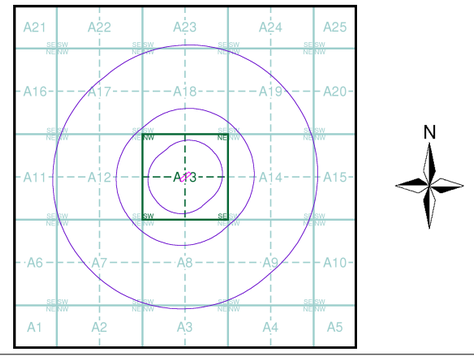
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



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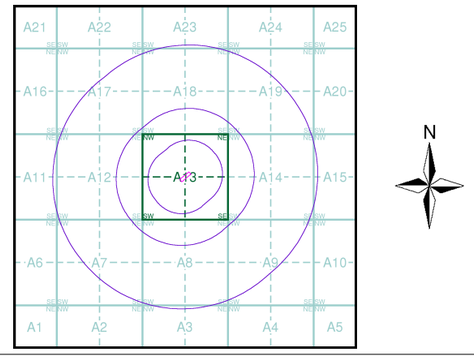
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:	283911138_1_1
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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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

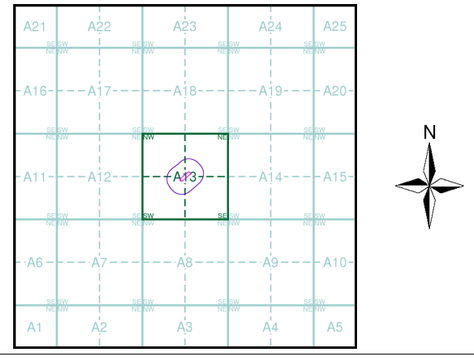
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1870	3
Kent	1:10,560	1897	4
Kent	1:10,560	1909	5
Kent	1:10,560	1909	6
Kent	1:10,560	1909	7
Kent	1:10,560	1938	8
Historical Aerial Photography	1:10,560	1949	9
Historical Aerial Photography	1:10,560	1949	10
Ordnance Survey Plan	1:10,000	1961	11
Ordnance Survey Plan	1:10,000	1970 - 1971	12
Ordnance Survey Plan	1:10,000	1976	13
Gillingham	1:10,000	1984	14
Ordnance Survey Plan	1:10,000	1988	15
Ordnance Survey Plan	1:10,000	1993	16
10K Raster Mapping	1:10,000	1999	17
10K Raster Mapping	1:10,000	2006	18
VectorMap Local	1:10,000	2021	19

Historical Map - Slice A



Order Details

Order Number:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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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
- Single-track Railroad
- Double-track 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

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
- Main Highway
- Highway under Construction
- Improved Dirt Road (former truck road)
- Double-track Railroad with First Class Station
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment
- 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

TQ87SW_Gillingham

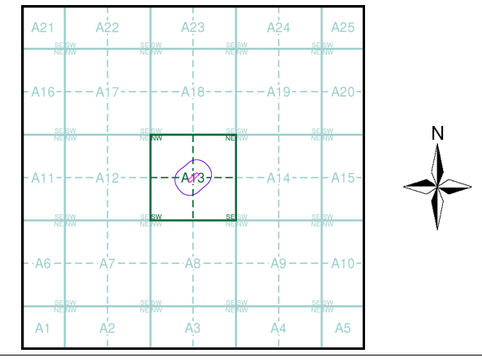
No.	Description
70	Power Station (Thermo-Electric)

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1870	3
Kent	1:10,560	1897	4
Kent	1:10,560	1909	5
Kent	1:10,560	1909	6
Kent	1:10,560	1909	7
Kent	1:10,560	1938	8
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Historical Aerial Photography	1:10,560	1949	10
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Ordnance Survey Plan	1:10,000	1970 - 1971	12
Ordnance Survey Plan	1:10,000	1976	13
Gillingham	1:10,000	1984	14
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10K Raster Mapping	1:10,000	2006	18
VectorMap Local	1:10,000	2021	19

Russian Map - Slice A



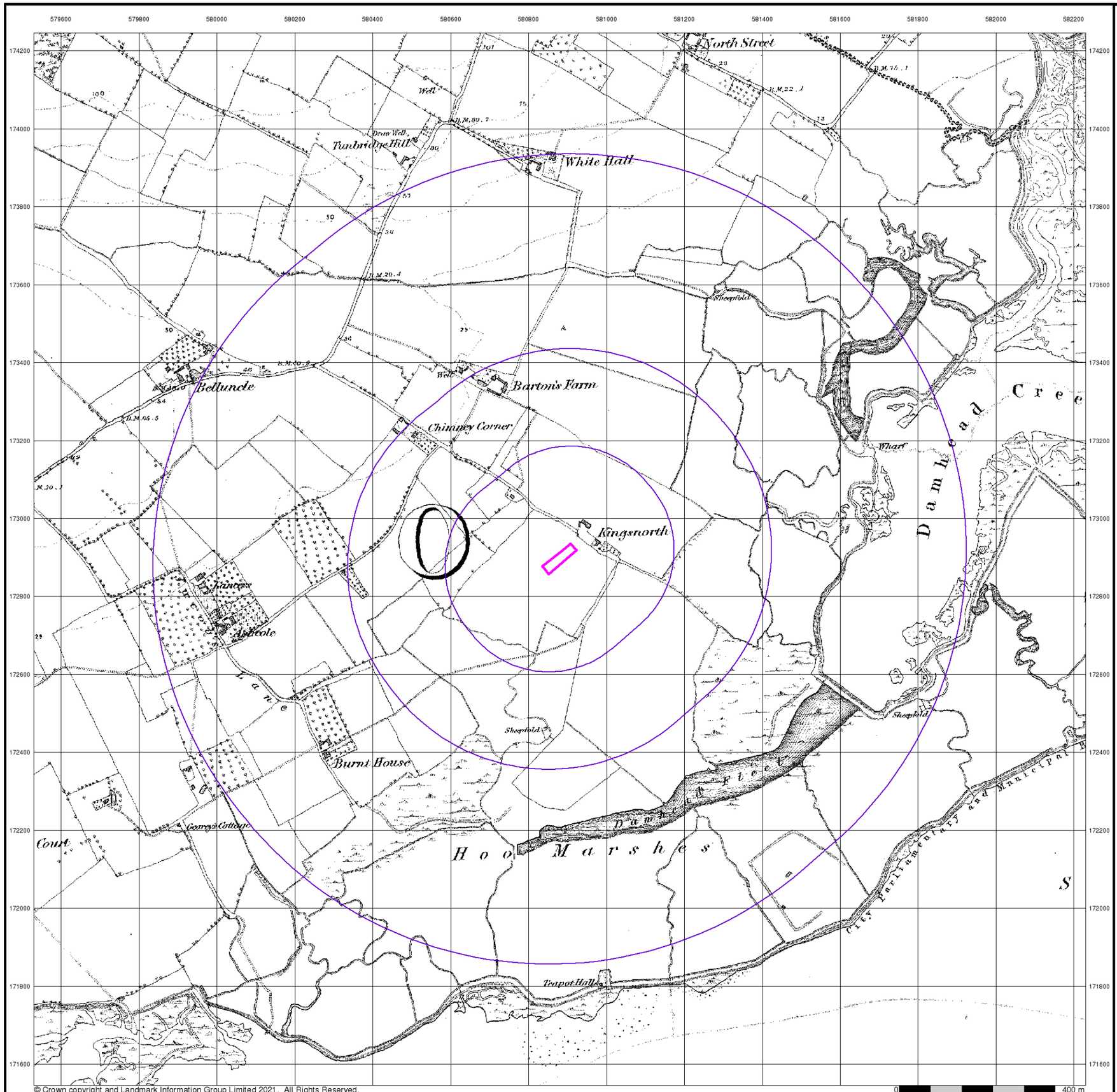
Order Details

Order Number: 283911138_1_1
Customer Ref: 126.01.01
National Grid Reference: 580880, 172900
Slice: A
Site Area (Ha): 0.23
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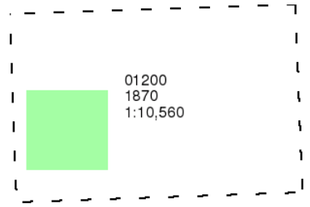
Kent

Published 1870

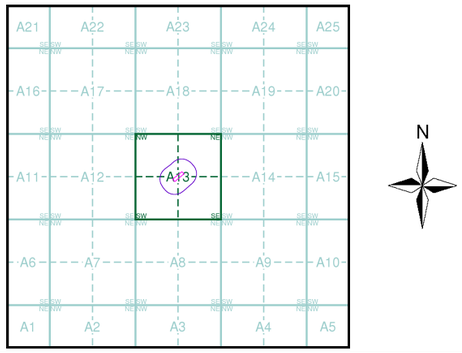
Source map scale - 1:10,560

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

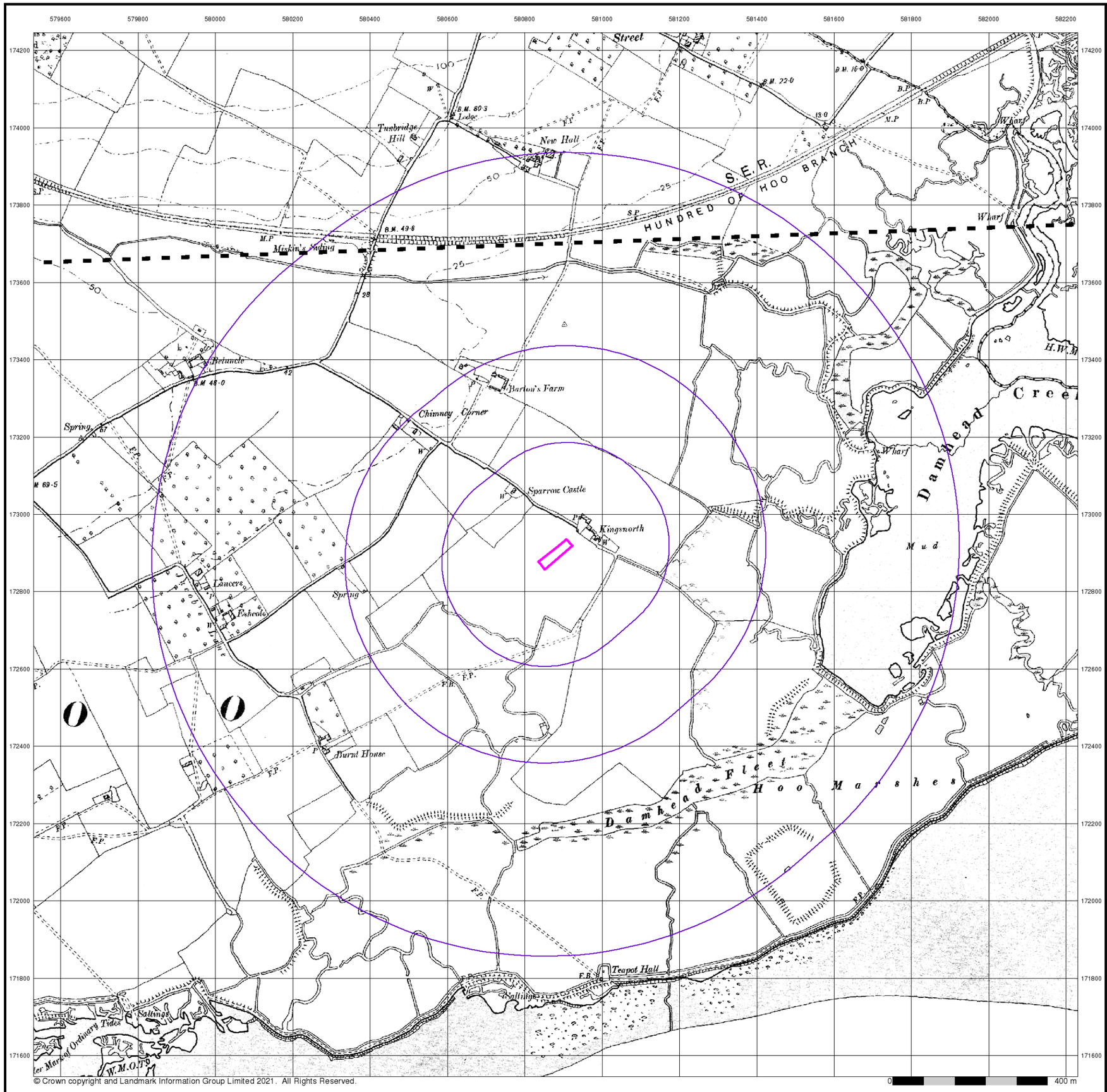
Order Number:	283911138_1_1
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Kent

Published 1897

Source map scale - 1:10,560

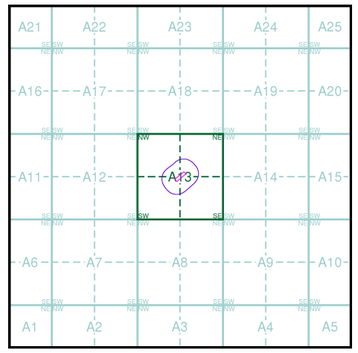
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

012NW
1897
1:10,560

012SW
1897
1:10,560

Historical Map - Slice A



Order Details

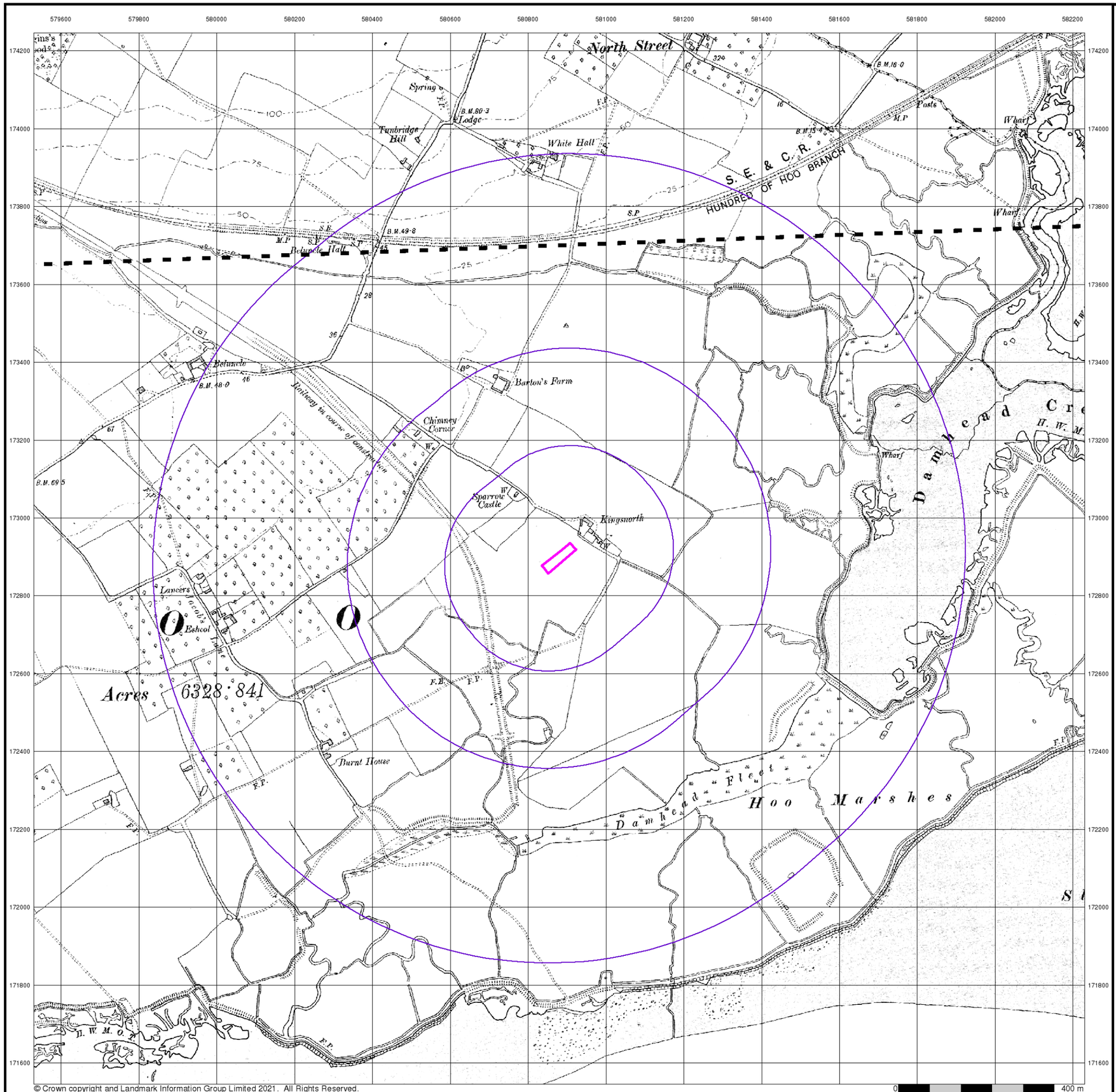
Order Number:	283911138_1_1
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Kent

Published 1909

Source map scale - 1:10,560

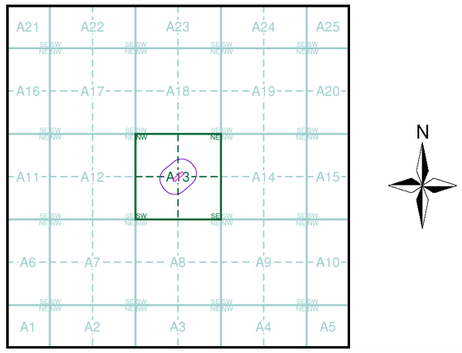
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

012NW
1909
1:10,560

012SW
1909
1:10,560

Historical Map - Slice A



Order Details

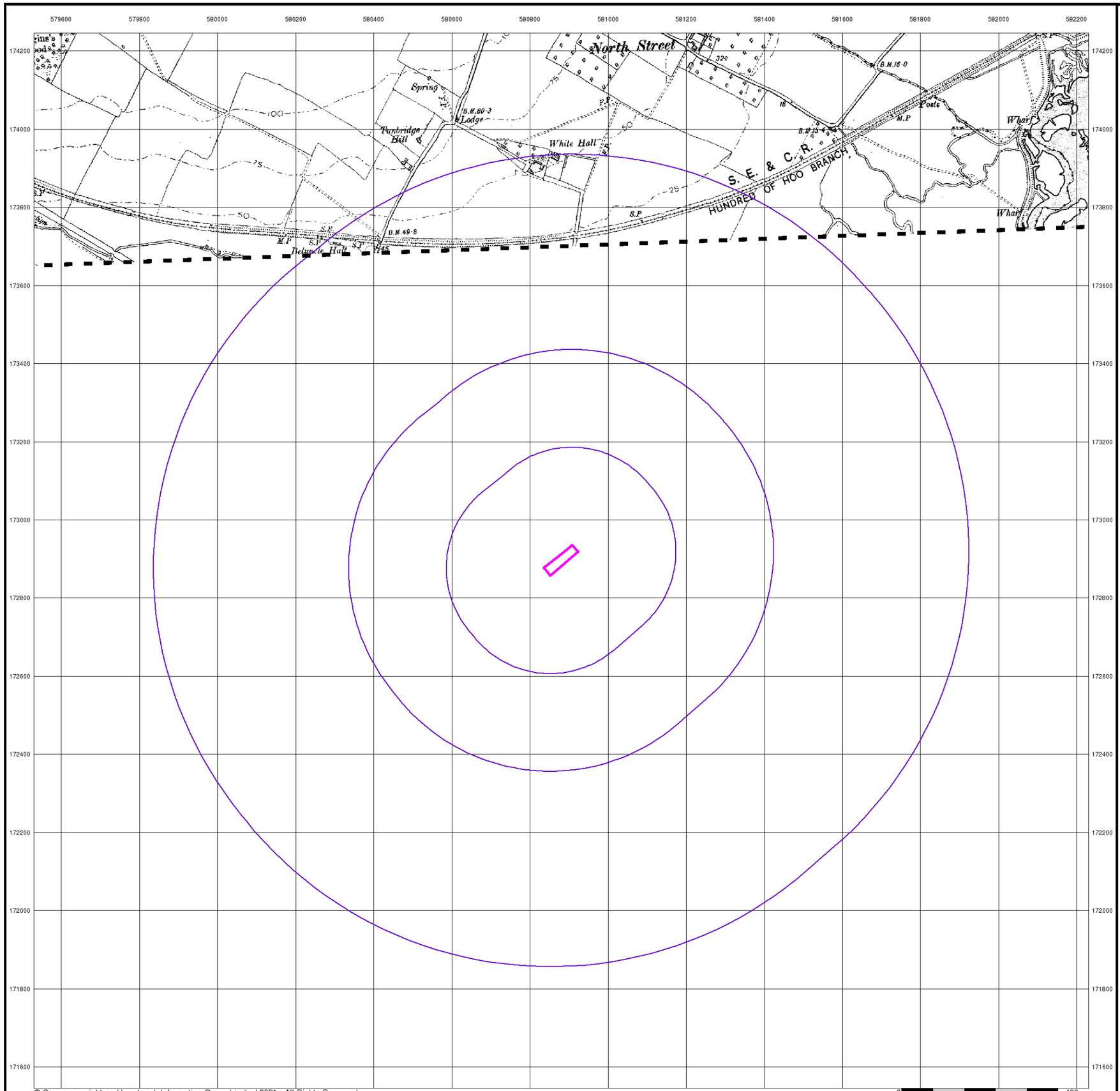
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Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

Futurefuel Operations Ltd, 214a, Kingsnorth Works, Hoo, ROCHESTER, ME3 9NZ

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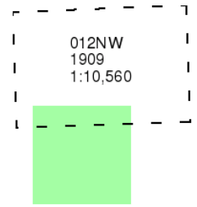
Kent

Published 1909

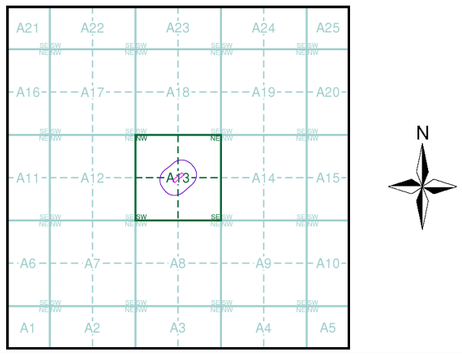
Source map scale - 1:10,560

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

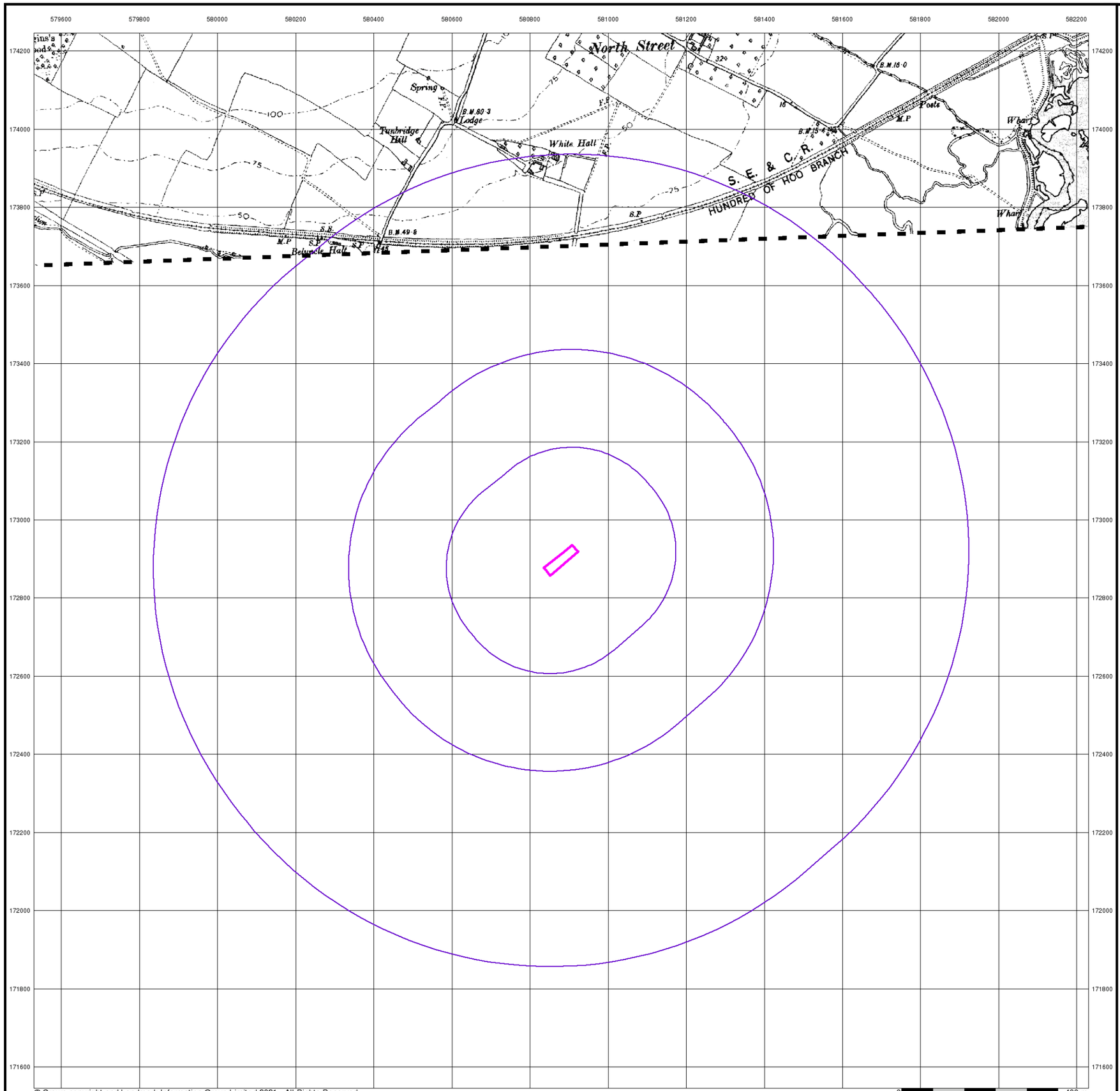
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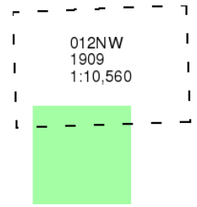
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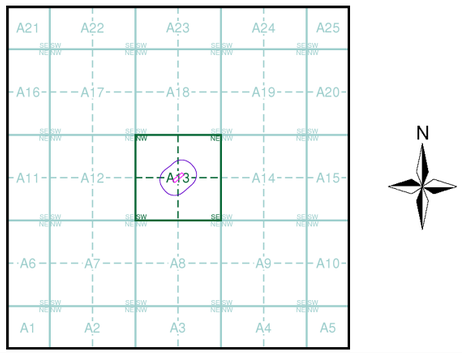
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Map Name(s) and Date(s)



Historical Map - Slice A



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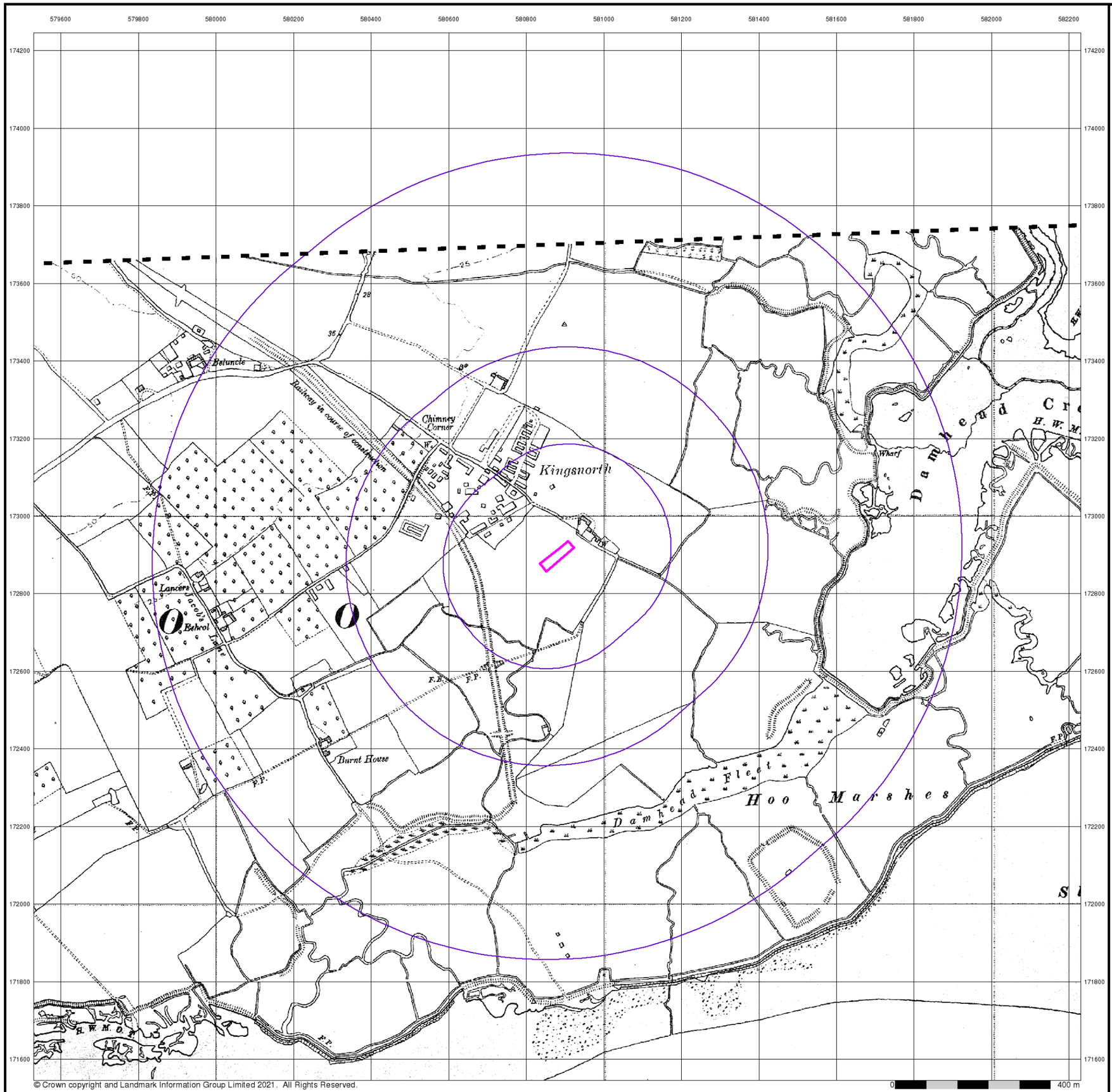
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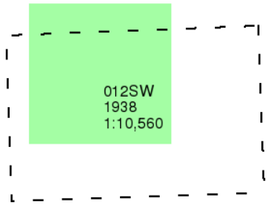
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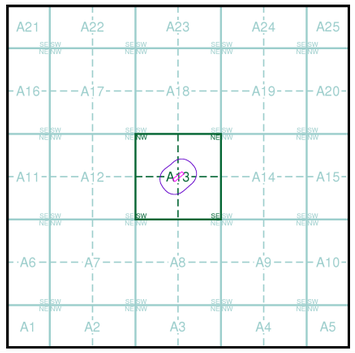
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



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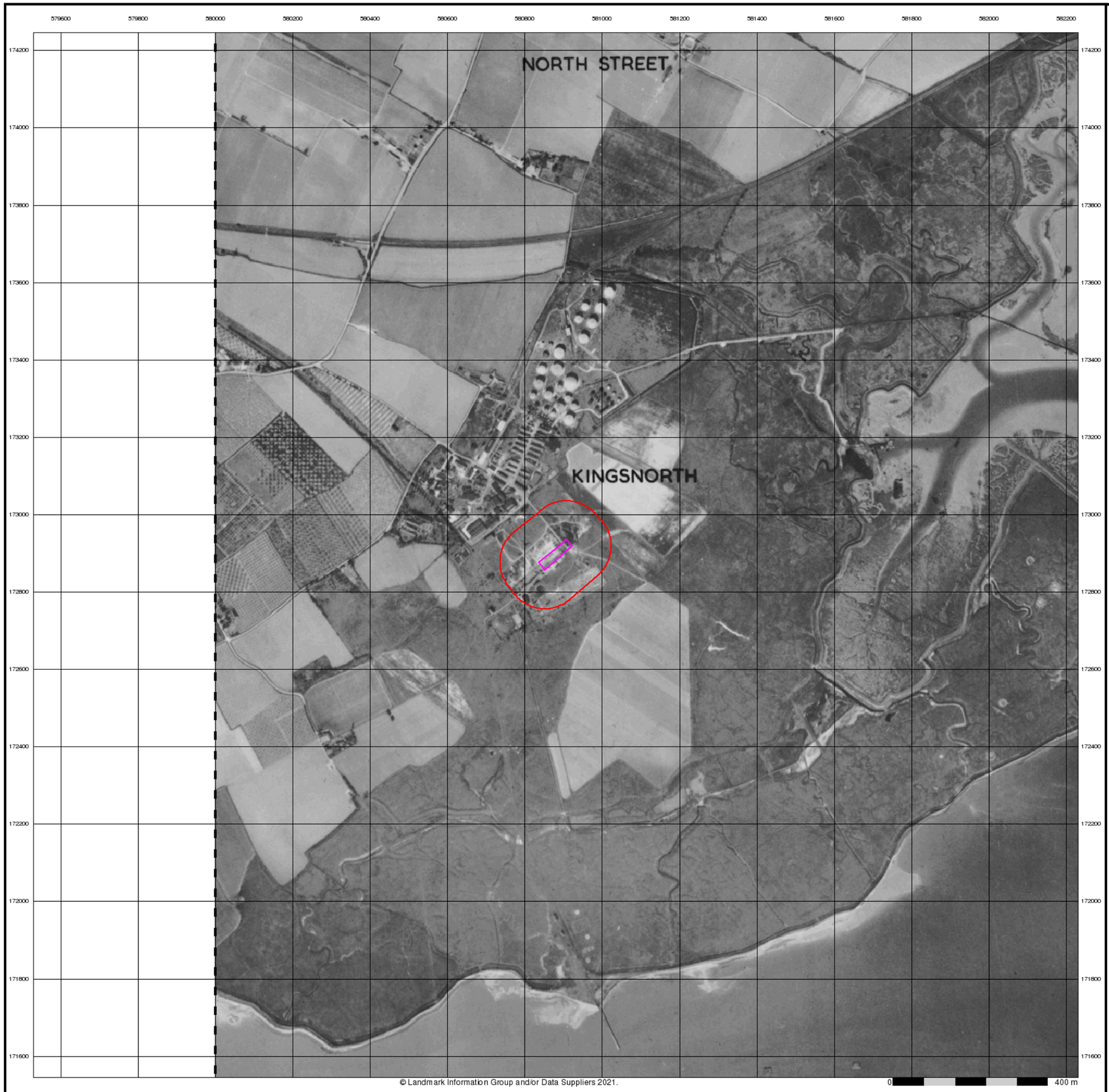
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Historical Aerial Photography

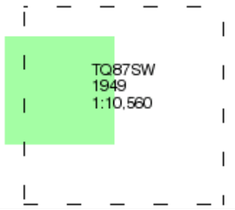
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Source map scale - 1:10,560

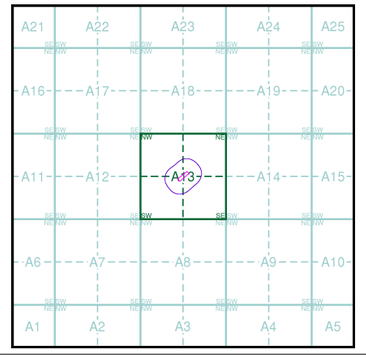
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

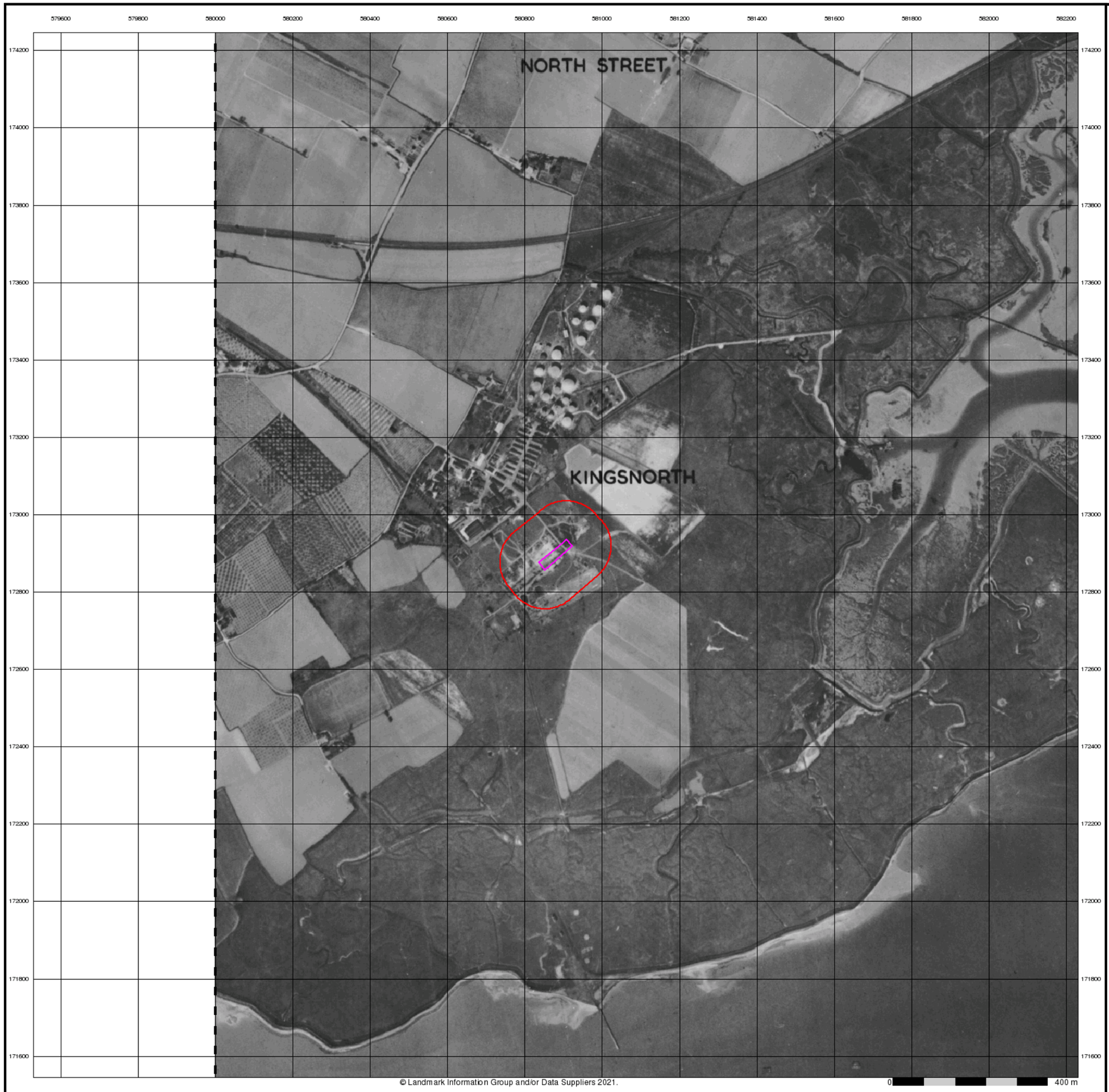
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Historical Aerial Photography

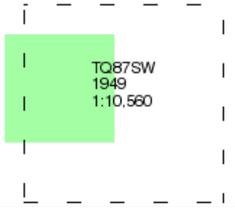
Published 1949

Source map scale - 1:10,560

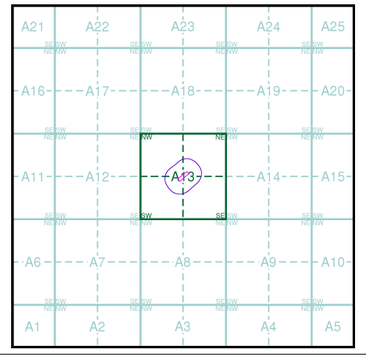
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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



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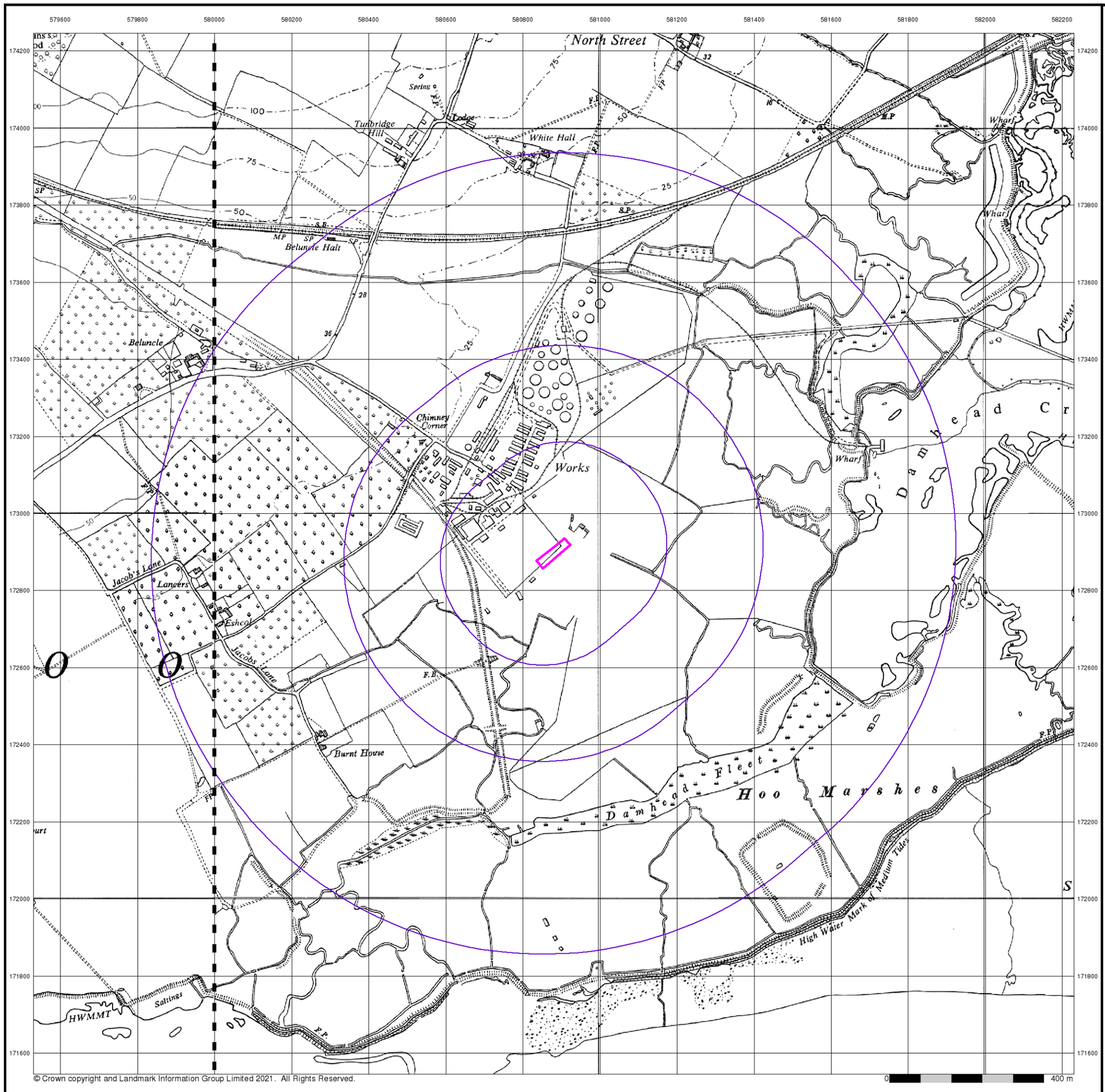
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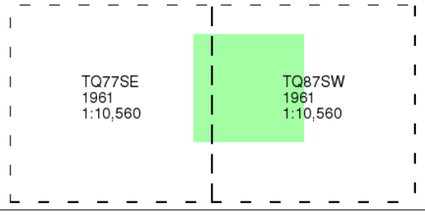
Ordnance Survey Plan

Published 1961

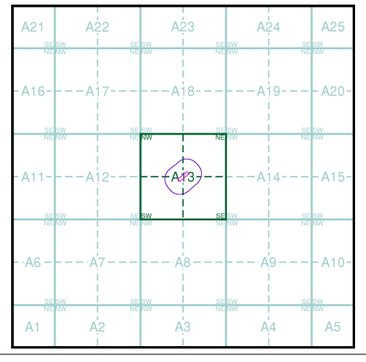
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Map Name(s) and Date(s)



Historical Map - Slice A



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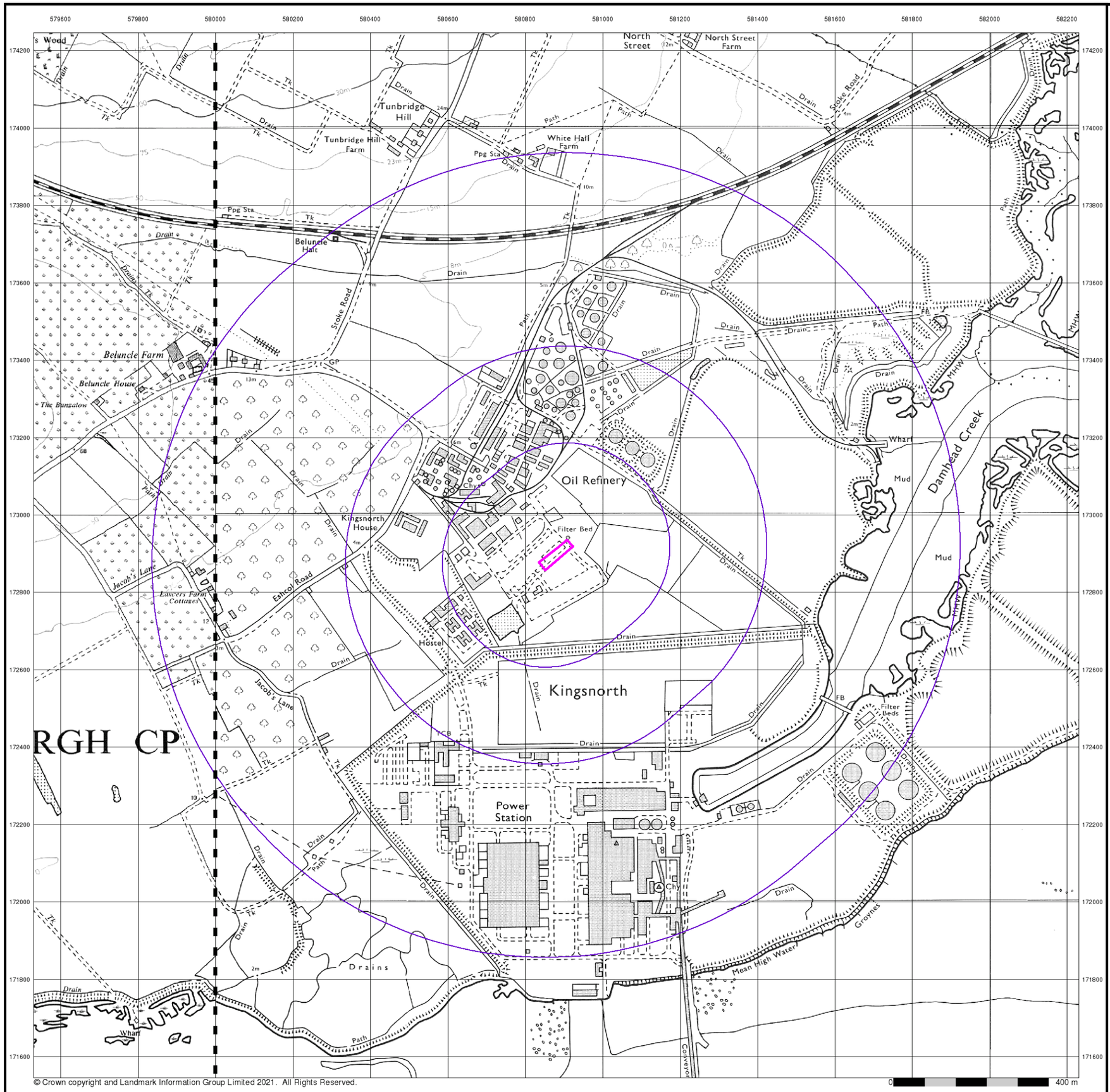
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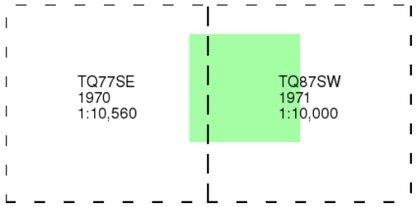
Ordnance Survey Plan

Published 1970 - 1971

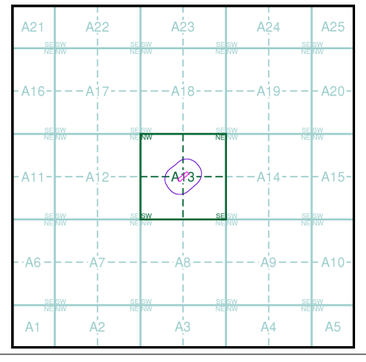
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Map Name(s) and Date(s)



Historical Map - Slice A



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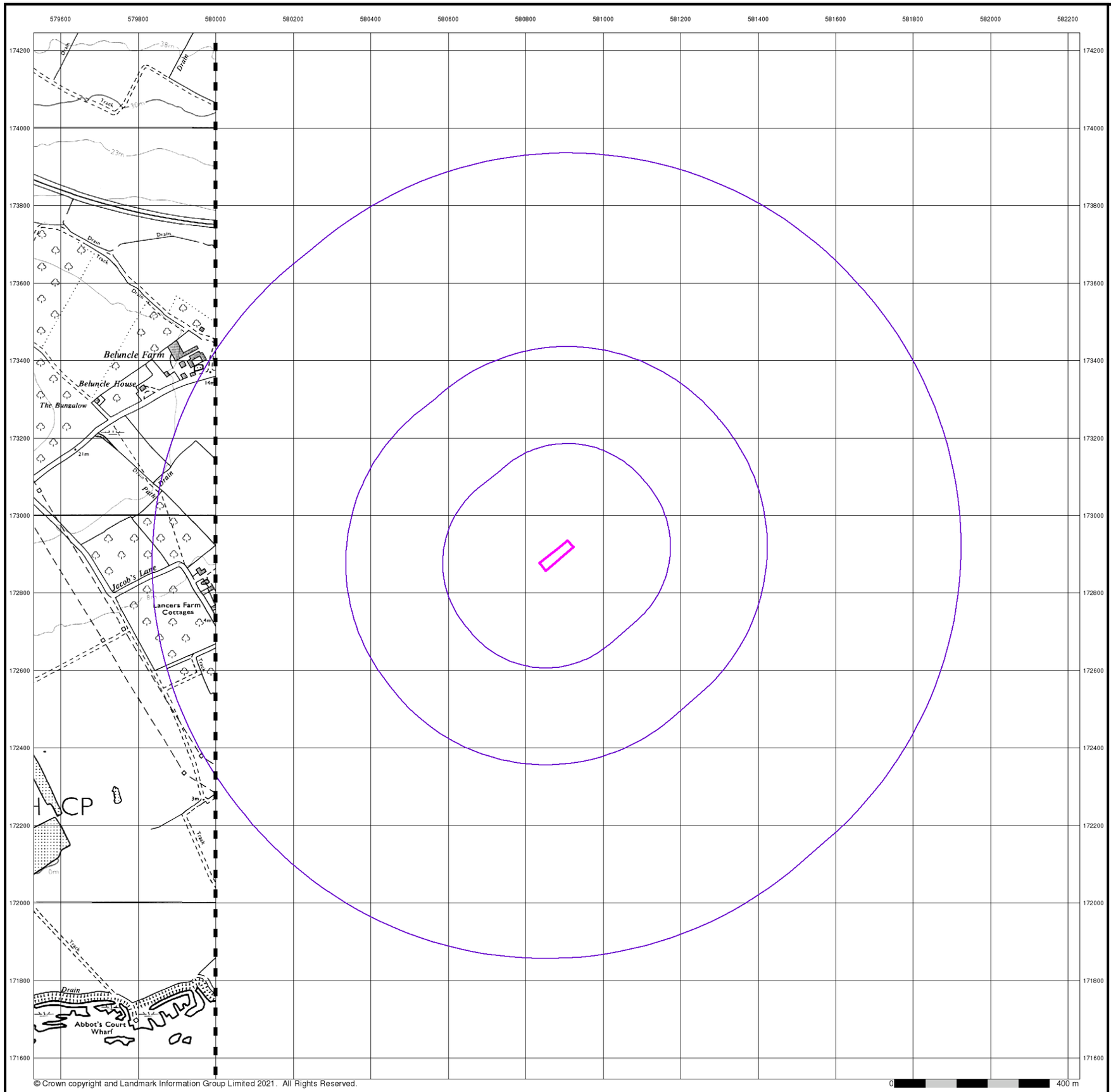
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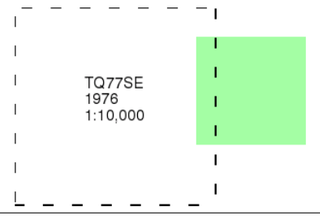
Ordnance Survey Plan

Published 1976

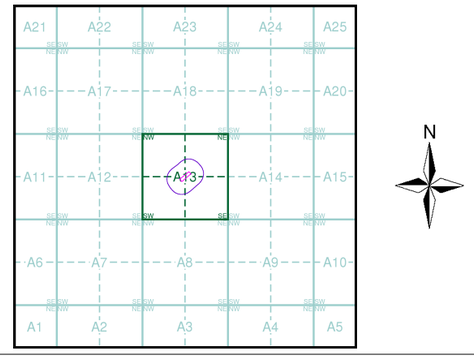
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Map Name(s) and Date(s)



Historical Map - Slice A



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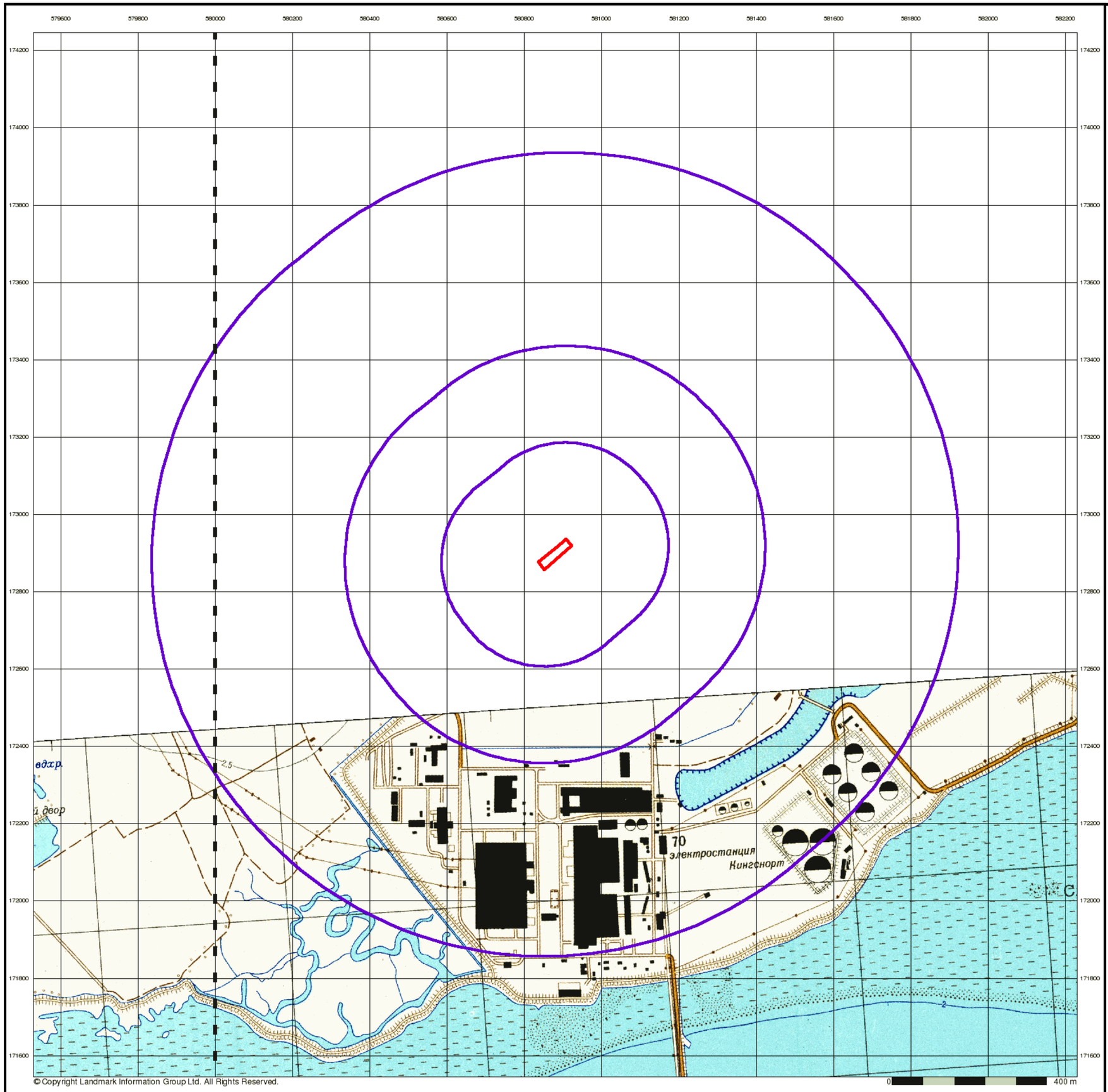
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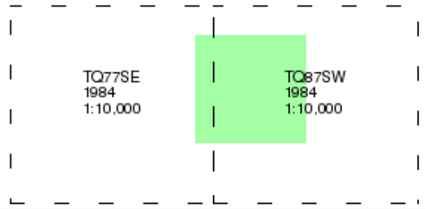
Gillingham

Published 1984

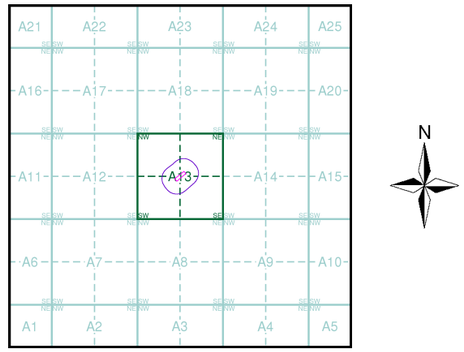
Source map scale - 1:10,000

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)



Russian Map - Slice A



Order Details

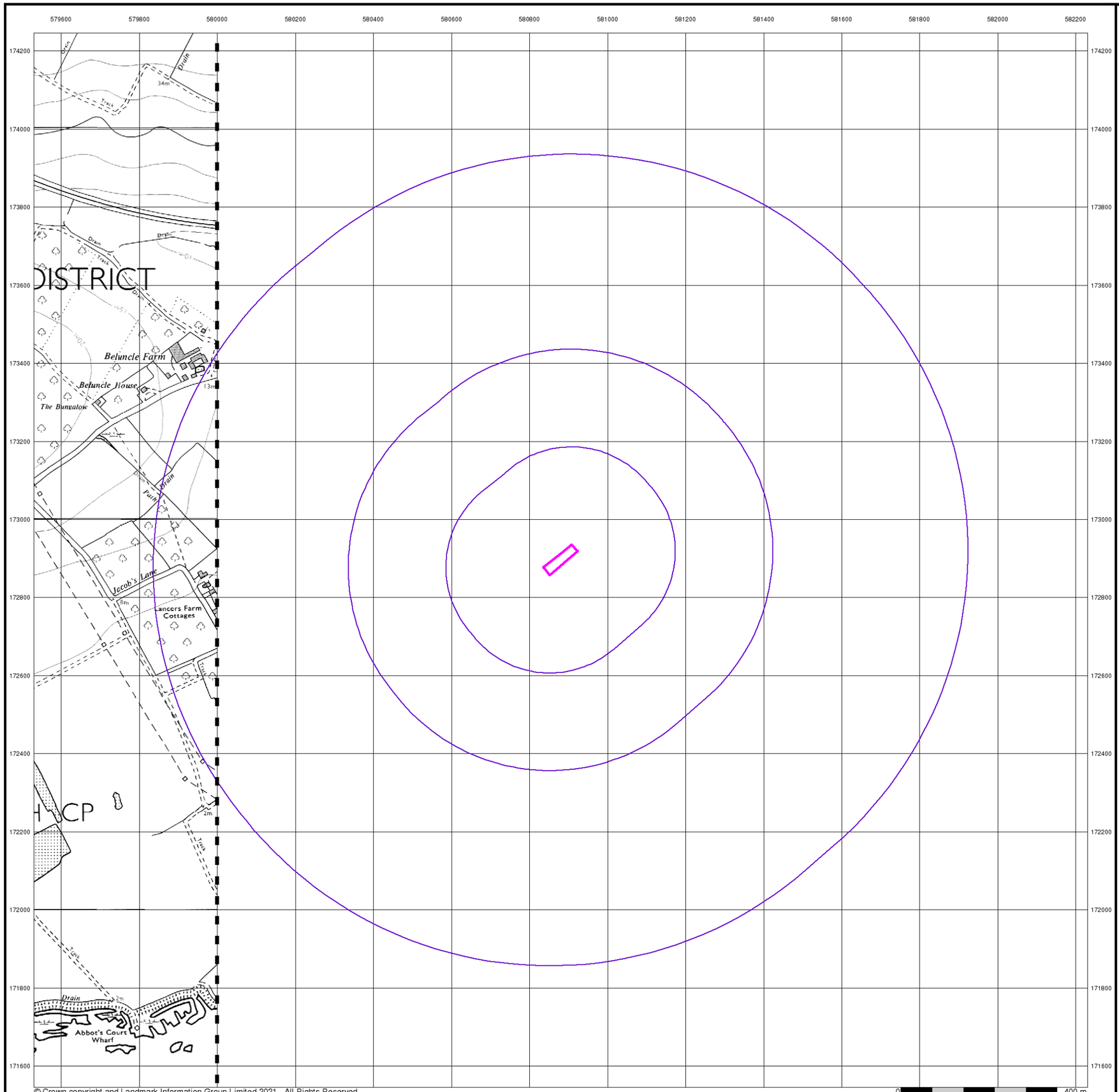
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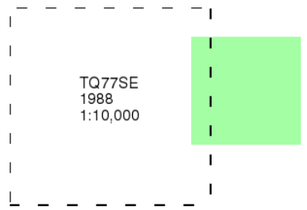
Ordnance Survey Plan

Published 1988

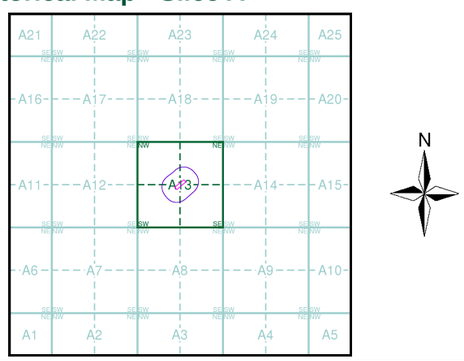
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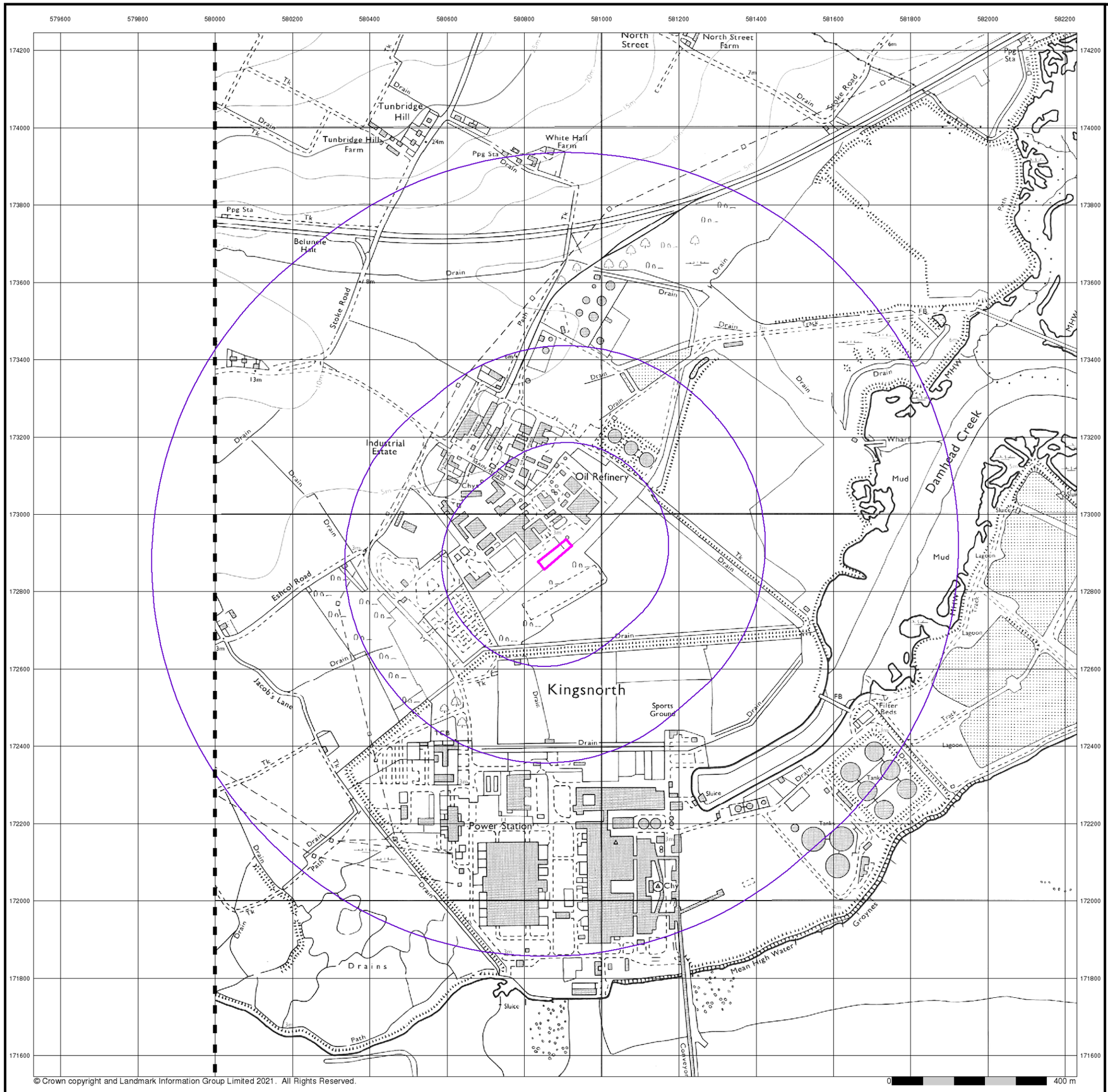
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Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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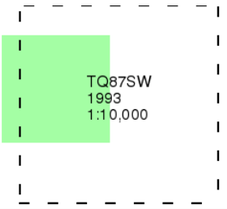
Ordnance Survey Plan

Published 1993

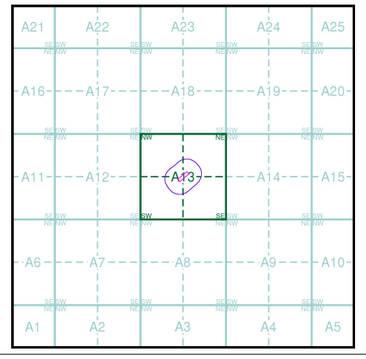
Source map scale - 1:10,000

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:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	1000

Site Details

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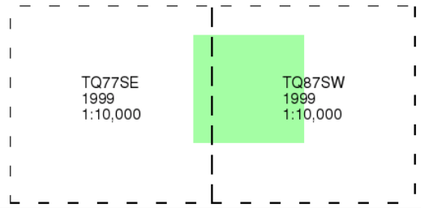
10k Raster Mapping

Published 1999

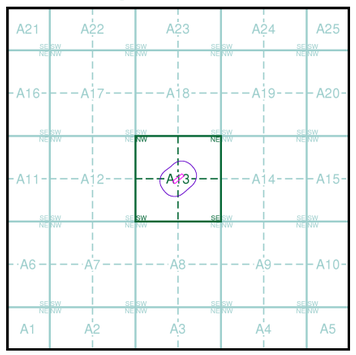
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

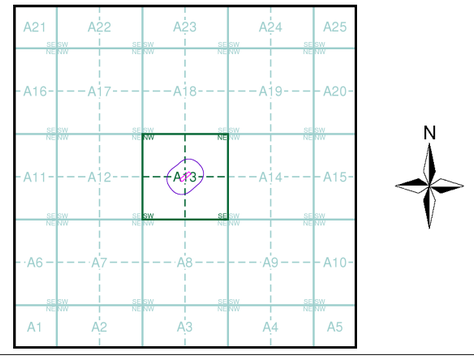
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks 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)

TQ77SE
2006
1:10,000

TQ87SW
2006
1:10,000

Historical Map - Slice A



Order Details

Order Number:	283911138_1_1
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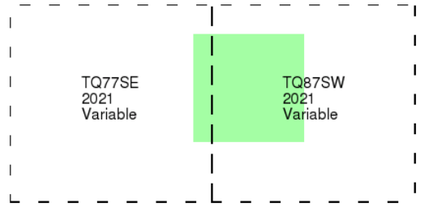
VectorMap Local

Published 2021

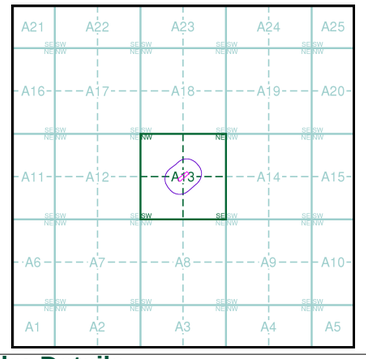
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

Order Number:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
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Site Details

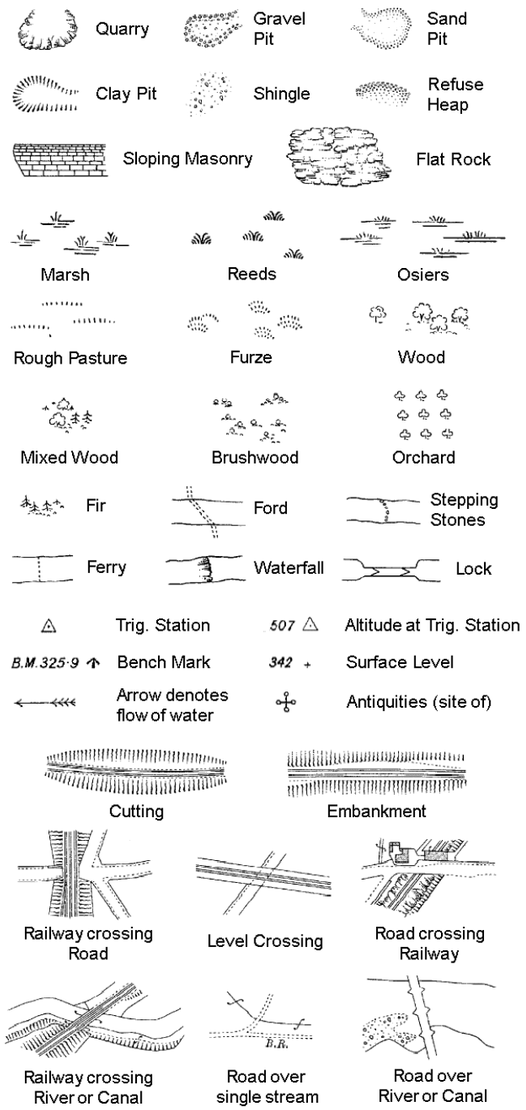
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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

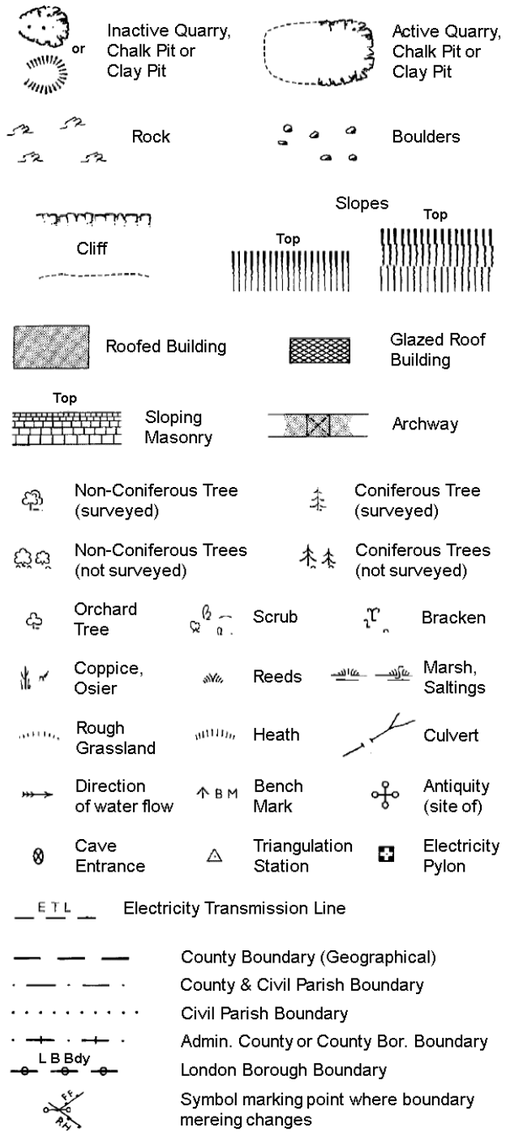
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

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	St.	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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

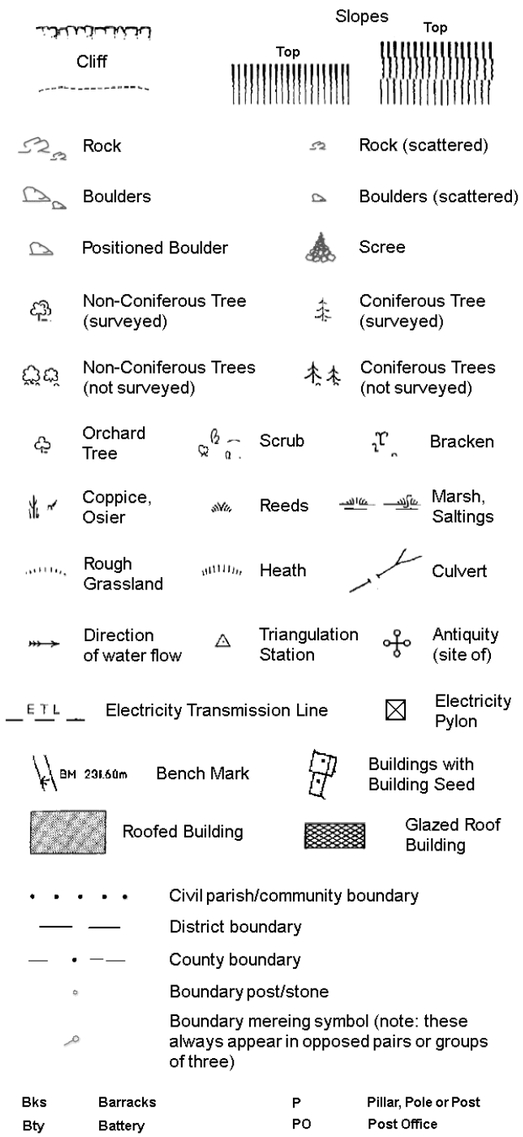
Admin. County or County Bor. Boundary

L B Bdy 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
El 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



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
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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

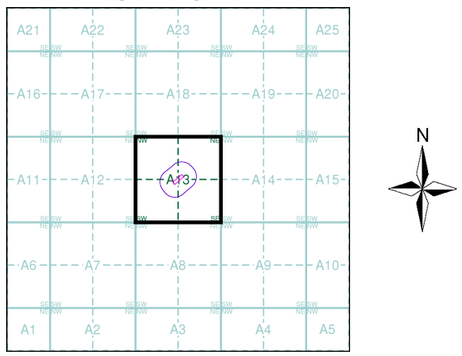
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867	2
Kent	1:2,500	1896	3
Kent	1:2,500	1909	4
Ordnance Survey Plan	1:2,500	1969 - 1970	5
Ordnance Survey Plan	1:2,500	1986	6
Additional SIMs	1:2,500	1988 - 1989	7
Large-Scale National Grid Data	1:2,500	1993	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A13



Order Details

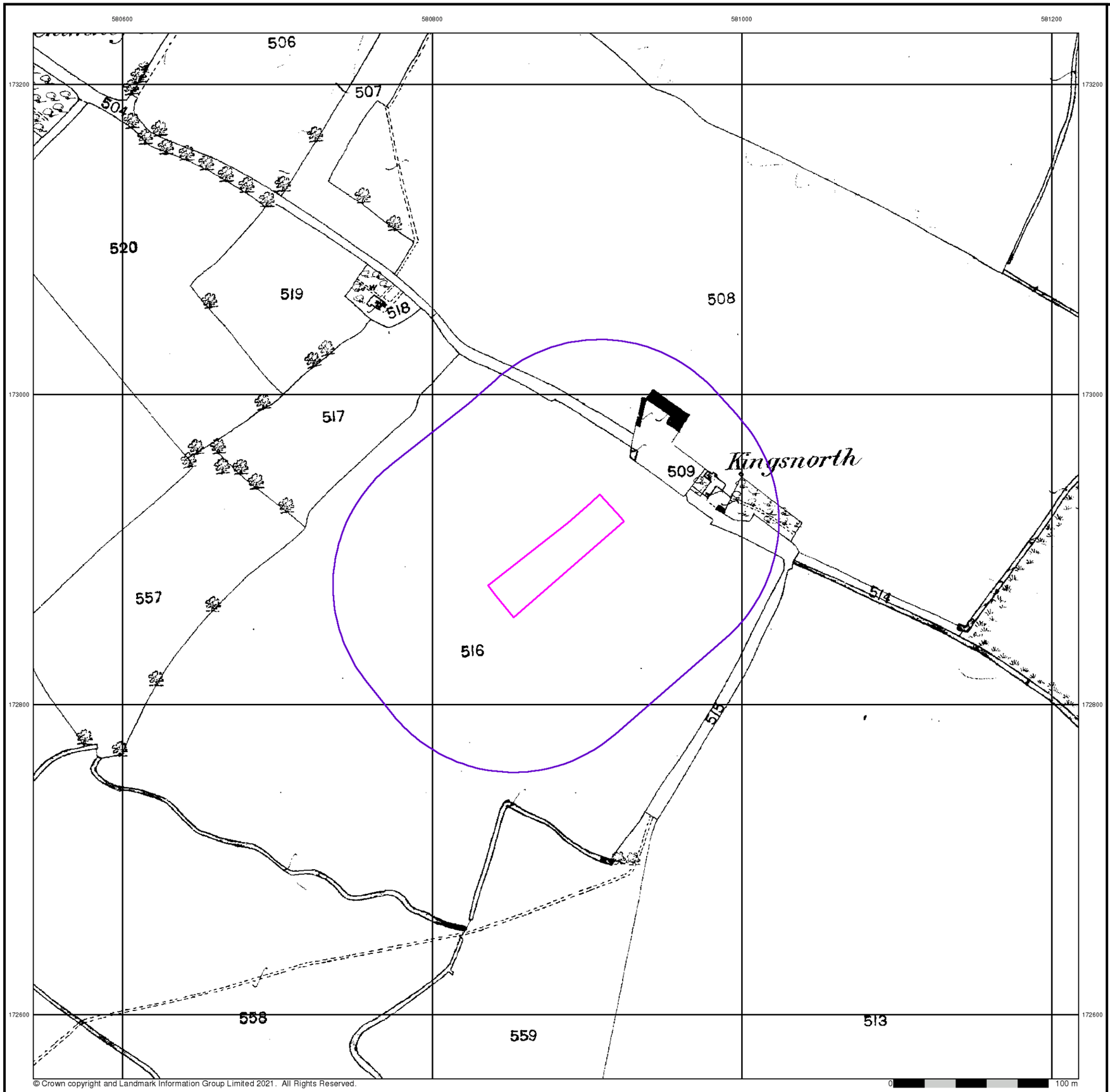
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Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	100

Site Details

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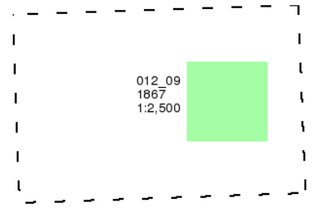
Kent

Published 1867

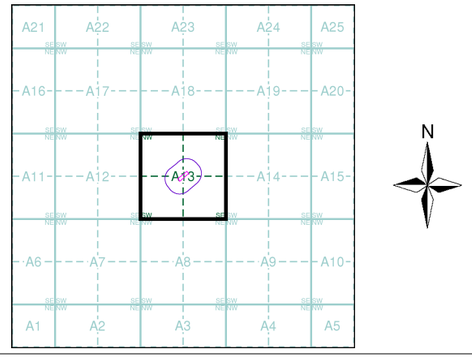
Source map scale - 1:2,500

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

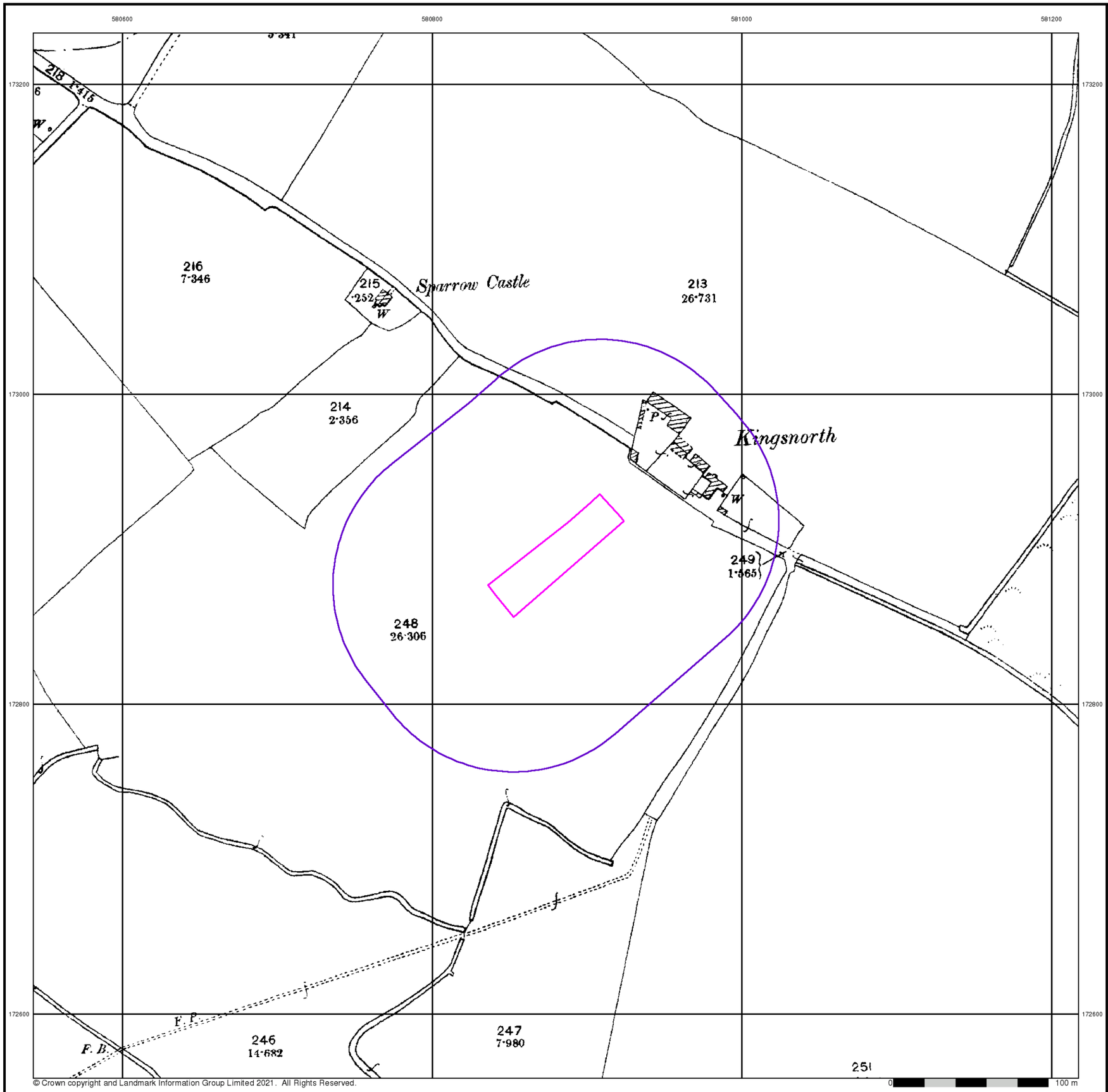
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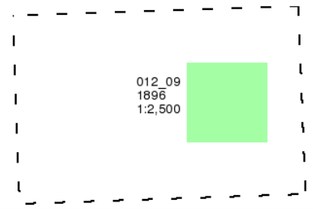
Kent

Published 1896

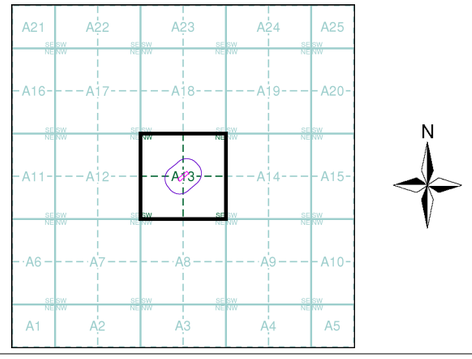
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

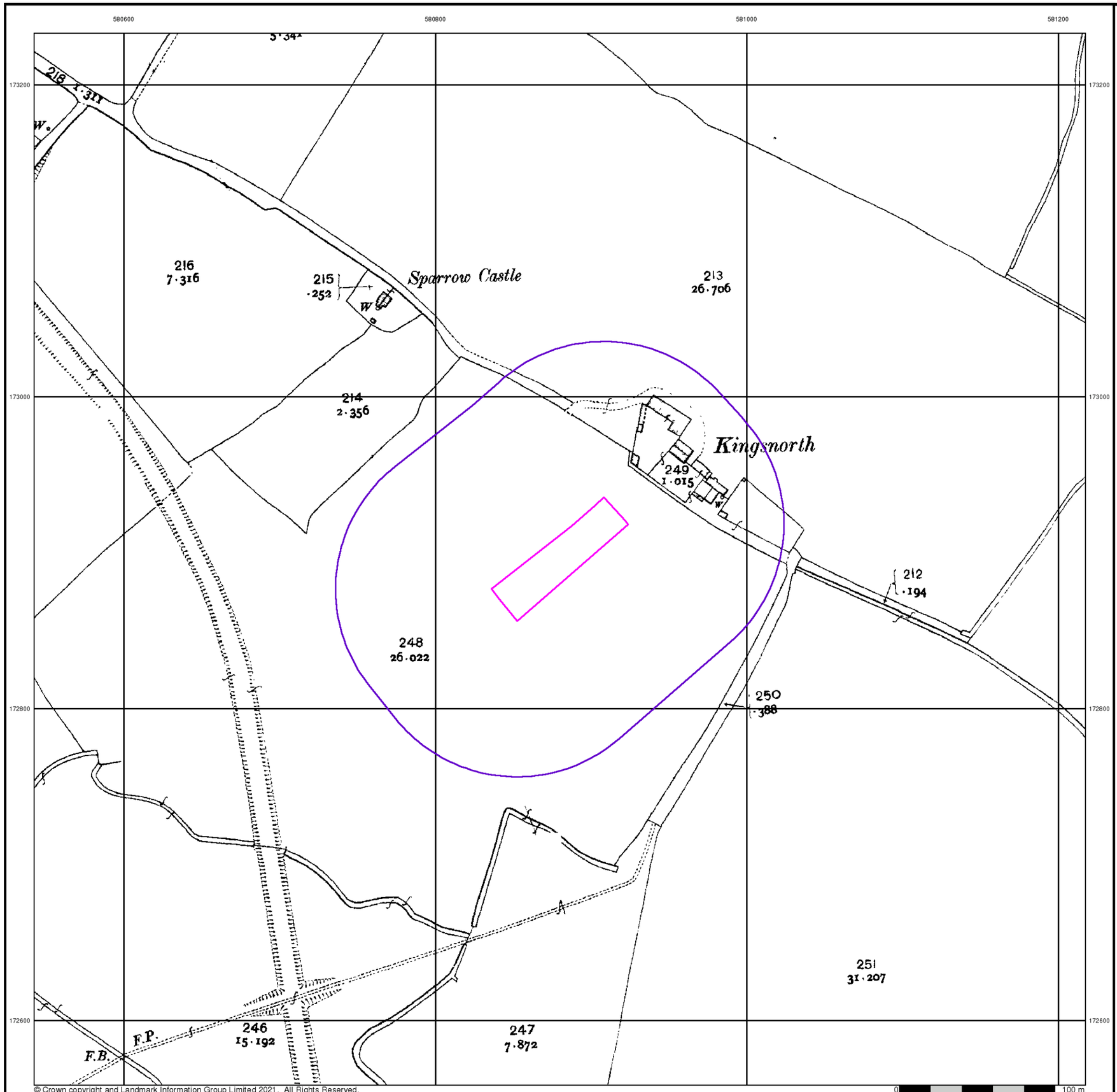
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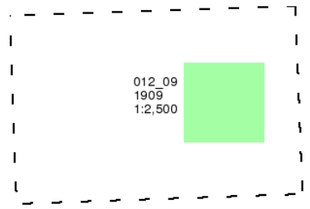
Kent

Published 1909

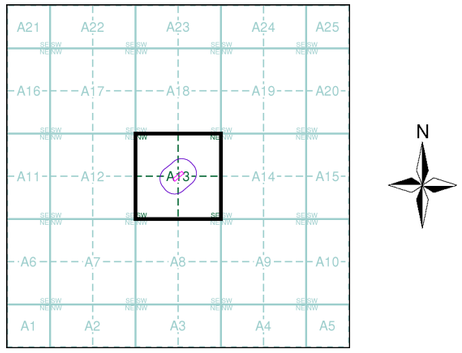
Source map scale - 1:2,500

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

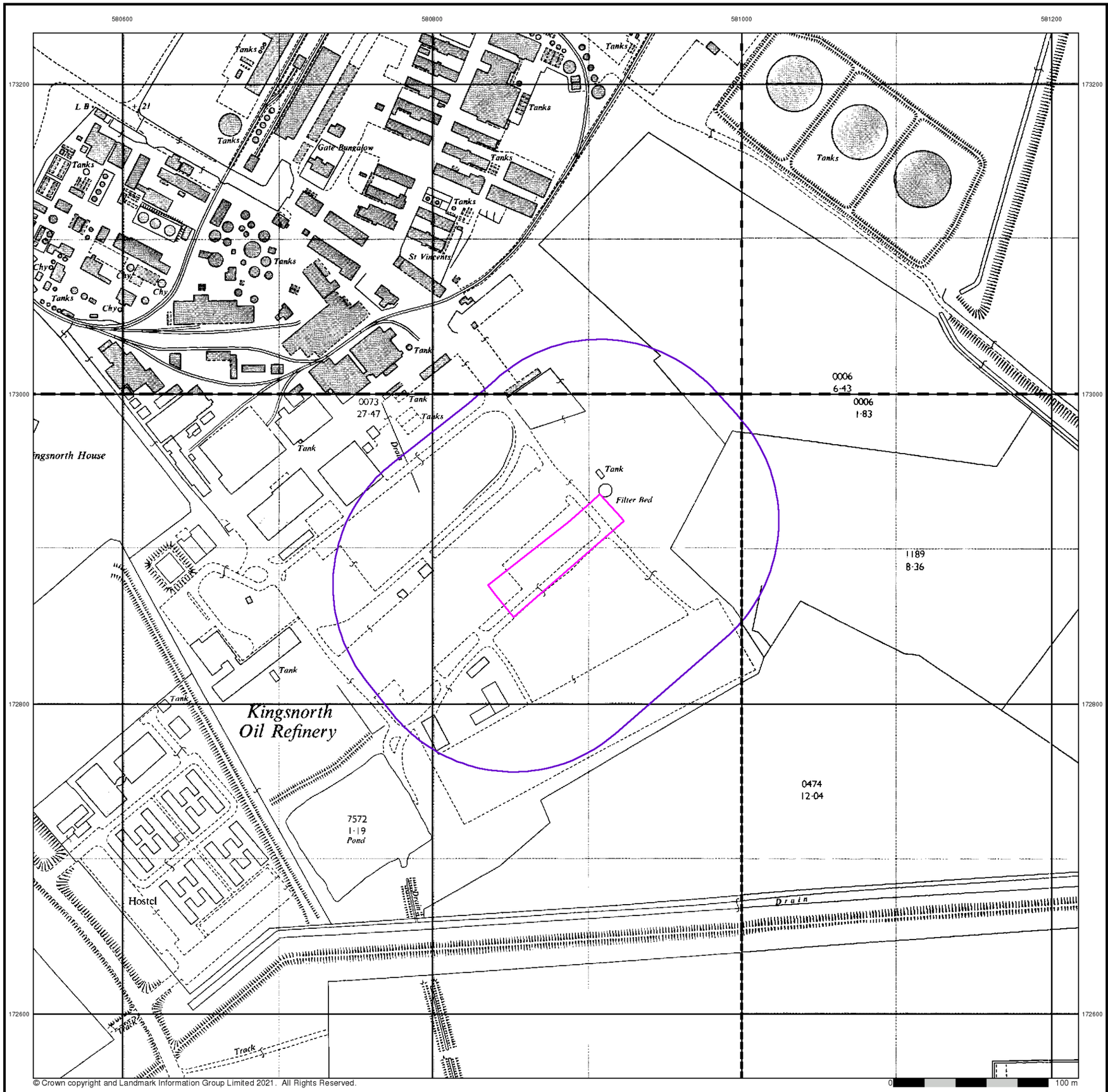
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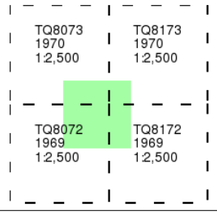
Ordnance Survey Plan

Published 1969 - 1970

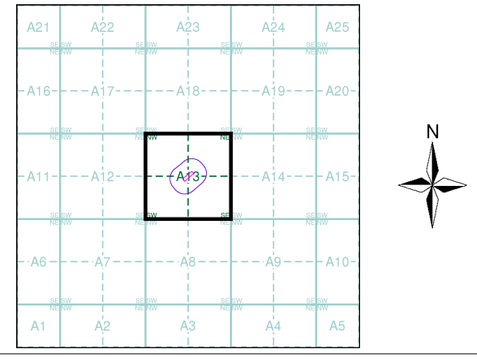
Source map scale - 1:2,500

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Historical Map - Segment A13



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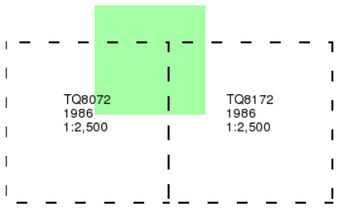
Ordnance Survey Plan

Published 1986

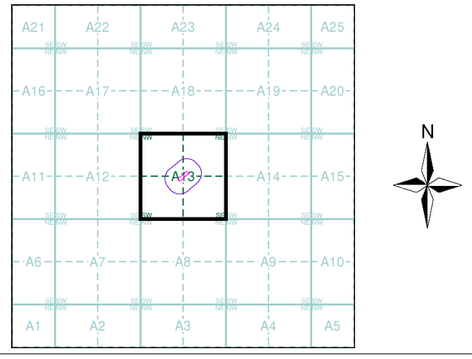
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

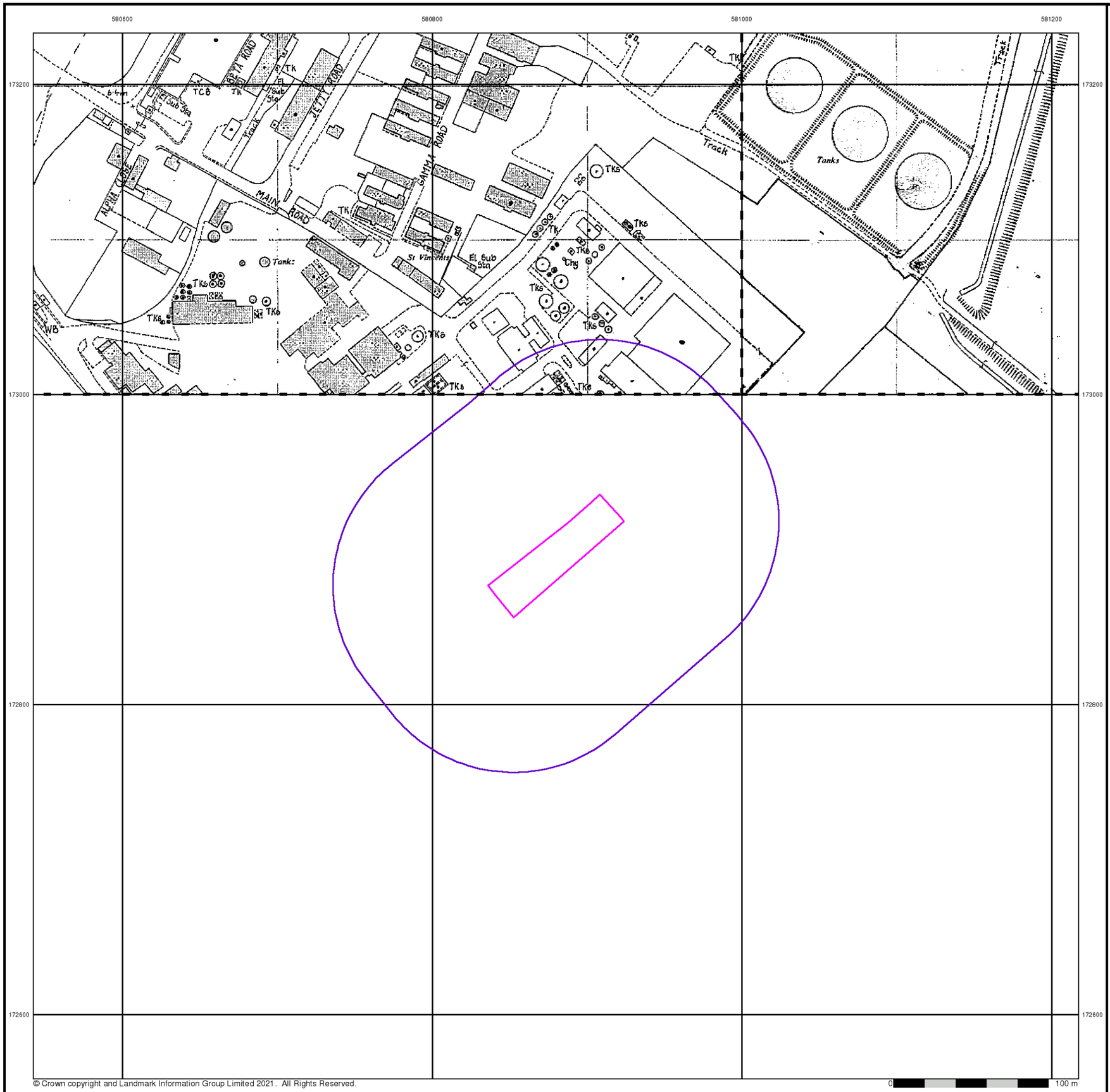
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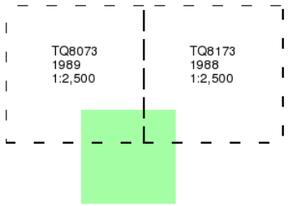
Additional SIMs

Published 1988 - 1989

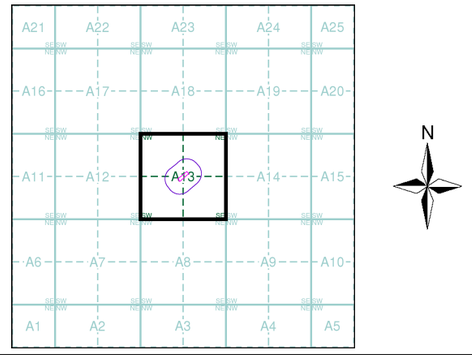
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

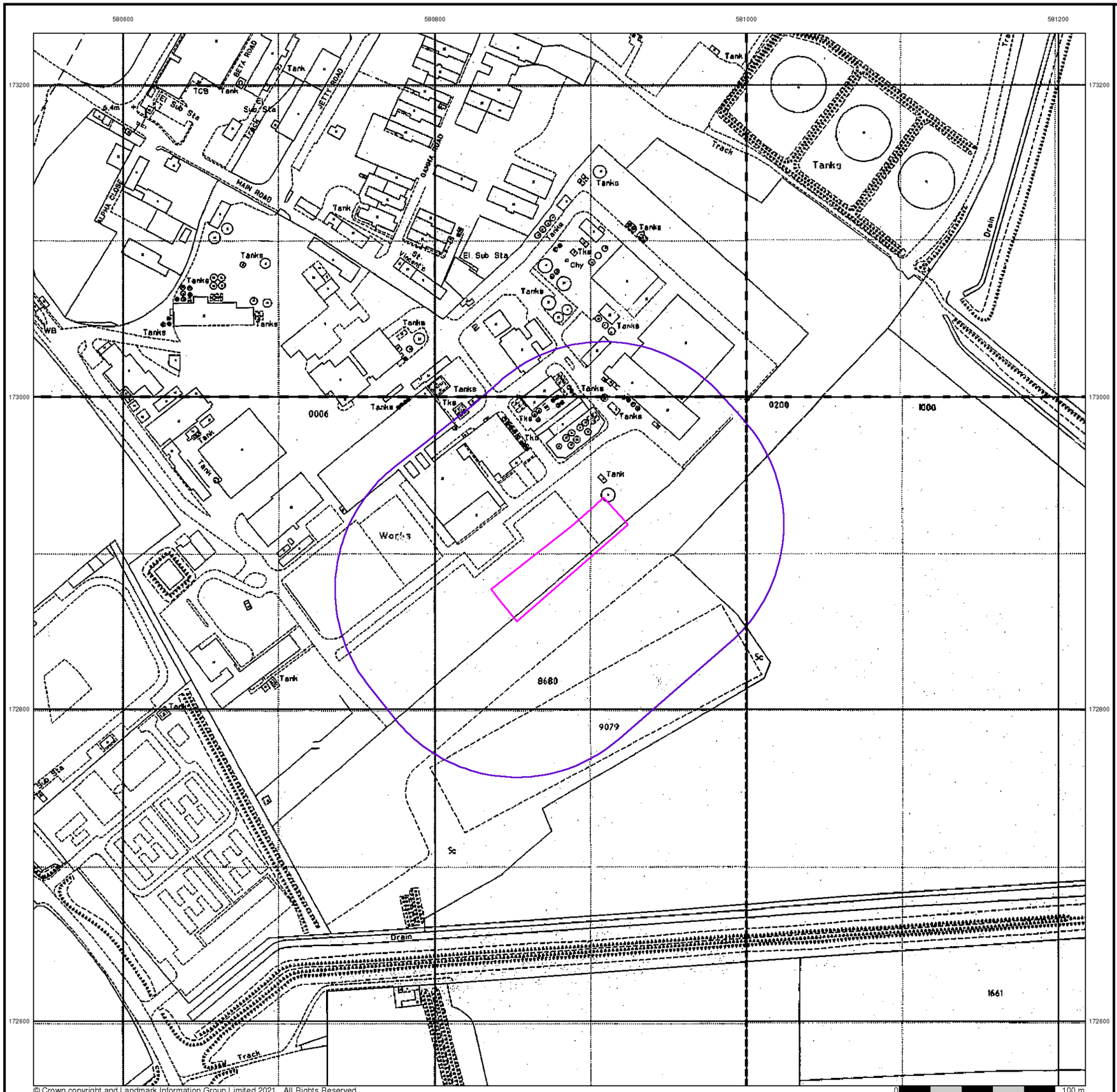
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Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	100

Site Details

Futurefuel Operations Ltd, 214a, Kingsnorth Works, Hoo, ROCHESTER, ME3 9NZ

Landmark® INFORMATION GROUP

Tel: 0844 844 9952
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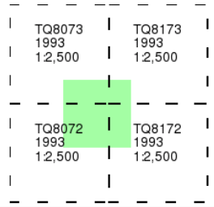
Large-Scale National Grid Data

Published 1993

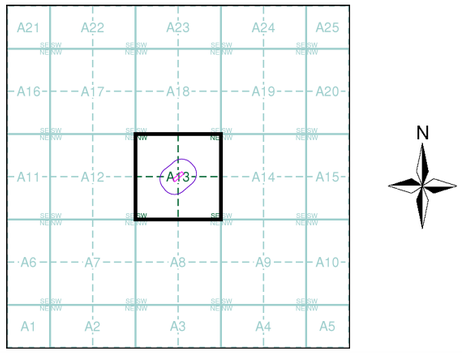
Source map scale - 1:2,500

'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 A13



Order Details

Order Number:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	100

Site Details

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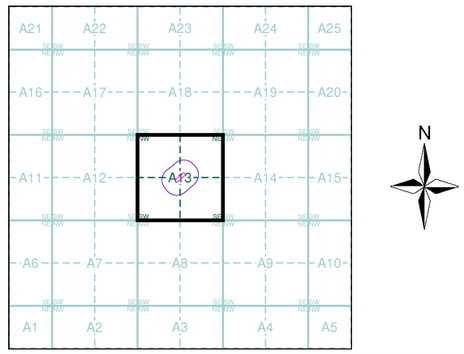
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Historical Aerial Photography

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:	283911138_1_1
Customer Ref:	126.01.01
National Grid Reference:	580880, 172900
Slice:	A
Site Area (Ha):	0.23
Search Buffer (m):	100

Site Details

Futurefuel Operations Ltd, 214a, Kingsnorth Works, Hoo, ROCHESTER, ME3 9NZ

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APPENDIX III
I2 ANALYTICAL CERTIFICATES OF ANALYSIS

Filip Taylor
Environmental Compliance Ltd
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WD18 8YS

t: 01923 225404
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e: reception@i2analytical.com

Analytical Report Number : 21-95109

Project / Site name:	126.01.01	**Samples received on:**	24/08/2021
Your job number:		**Samples instructed on/ Analysis started on:**	26/08/2021
Your order number:	ECL.Q21.372	**Analysis completed by:**	06/09/2021
Report Issue Number:	1	**Report issued on:**	06/09/2021
Samples Analysed:	1 leachate sample - 4 soil samples		

Signed: Karolina Marek

Karolina Marek
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 21-95109
Project / Site name: 126.01.01
Your Order No: ECL.Q21.372

Lab Sample Number				1985447	1985448	1985449	1985450
Sample Reference				TP1	TP3	TP4	TP5
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.70	0.00-0.70	0.00-0.70	0.00-0.70
Date Sampled				23/08/2021	23/08/2021	23/08/2021	23/08/2021
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**				
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	14	13	12	15
Total mass of sample received	kg	0.001	NONE	1.2	1.2	1.2	1.2
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	9.3	8.2	8.0	8.3
Electrical Conductivity	µS/cm	10	ISO 17025	830	300	260	120
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Complex Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Total Sulphate as SO4	%	0.005	MCERTS	0.092	0.041	0.046	0.031
Sulphide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	600	95	89	36
Water Soluble Phosphate as PO4 (2:1)	mg/kg	0.3	NONE	5.5	3.6	2.7	6.7
Water Soluble Fluoride (2:1)	mg/kg	1	NONE	4.7	7.4	4.3	4.4
Ammoniacal Nitrogen as N	mg/kg	0.5	MCERTS	< 0.5	< 0.5	< 0.5	< 0.5
Ammoniacal Nitrogen as NH4	mg/kg	0.5	MCERTS	< 0.5	< 0.5	< 0.5	< 0.5
Total Organic Carbon (TOC)	%	0.1	MCERTS	1.7	1.2	1.2	0.8
Water Soluble Nitrate (2:1) as N	mg/kg	2	NONE	9.4	8.8	7.4	7.0
Water Soluble Nitrite (2:1) as N	µg/kg	20	NONE	< 20	< 20	< 20	< 20

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.52	0.99	0.69	0.28
Anthracene	mg/kg	0.05	MCERTS	0.20	0.24	0.22	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	2.8	2.0	1.5	0.92
Pyrene	mg/kg	0.05	MCERTS	3.0	1.9	1.4	0.87
Benzo(a)anthracene	mg/kg	0.05	MCERTS	2.5	1.0	0.76	0.52
Chrysene	mg/kg	0.05	MCERTS	1.9	0.70	0.64	0.48
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	3.7	1.0	0.77	0.62
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	1.2	0.54	0.34	0.33
Benzo(a)pyrene	mg/kg	0.05	MCERTS	2.1	0.87	0.64	0.50
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.95	< 0.05	0.43	0.28
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.31	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	1.1	< 0.05	0.52	0.36

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	20.3	9.28	7.92	5.16

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 21-95109
Project / Site name: 126.01.01
Your Order No: ECL.Q21.372

Lab Sample Number				1985447	1985448	1985449	1985450
Sample Reference				TP1	TP3	TP4	TP5
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.70	0.00-0.70	0.00-0.70	0.00-0.70
Date Sampled				23/08/2021	23/08/2021	23/08/2021	23/08/2021
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**				
Heavy Metals / Metalloids							
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	12	11	11	10
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	0.4	< 0.2	< 0.2
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26	22	24	25
Copper (aqua regia extractable)	mg/kg	1	MCERTS	32	28	34	20
Lead (aqua regia extractable)	mg/kg	1	MCERTS	130	70	100	75
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	19	20	22	20
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	140	160	130	83
Monoaromatics & Oxygenates							
Benzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
p & m-xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
o-xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
Petroleum Hydrocarbons							
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	8.8	< 8.0	< 8.0	82
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10	< 10	< 10	82
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	61	< 10	< 10	< 10
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	68	< 10	< 10	< 10

U/S = Unsuitable Sample I/S = Insufficient Sample

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Analytical Report Number: 21-95109
Project / Site name: 126.01.01

Your Order No: ECL.Q21.372

Lab Sample Number				1985451
Sample Reference				TP2
Sample Number				None Supplied
Depth (m)				0.00-0.70
Date Sampled				23/08/2021
Time Taken				None Supplied
Analytical Parameter (Leachate Analysis)	**Units**	**Limit of detection**	**Accreditation Status**	
General Inorganics				
pH	pH Units	N/A	ISO 17025	7.7
Electrical Conductivity	µS/cm	10	ISO 17025	190
Total Cyanide (Low Level 1 µg/l)	µg/l	1	ISO 17025	2.4
Complex Cyanide (Low Level)	µg/l	1	ISO 17025	2.4
Free Cyanide (Low Level 1 µg/l)	µg/l	1	ISO 17025	< 1
Sulphate as SO4	mg/l	0.1	ISO 17025	11.8
Sulphide	µg/l	5	NONE	< 5.0
Chloride	mg/l	0.15	ISO 17025	37
Phosphate as PO4	µg/l	62	NONE	2100
Fluoride	µg/l	50	ISO 17025	600
Ammoniacal Nitrogen as N	µg/l	15	NONE	< 15
Ammoniacal Nitrogen as NH4	µg/l	15	NONE	< 15
Dissolved Organic Carbon (DOC)	mg/l	0.1	NONE	8.13
Nitrate as N	mg/l	0.01	NONE	1.41
Nitrite as N	µg/l	1	NONE	3.5
Speciated PAHs				
Naphthalene	µg/l	0.01	ISO 17025	< 0.01
Acenaphthylene	µg/l	0.01	ISO 17025	< 0.01
Acenaphthene	µg/l	0.01	ISO 17025	< 0.01
Fluorene	µg/l	0.01	ISO 17025	< 0.01
Phenanthrene	µg/l	0.01	ISO 17025	< 0.01
Anthracene	µg/l	0.01	ISO 17025	< 0.01
Fluoranthene	µg/l	0.01	ISO 17025	< 0.01
Pyrene	µg/l	0.01	ISO 17025	< 0.01
Benzo(a)anthracene	µg/l	0.01	ISO 17025	< 0.01
Chrysene	µg/l	0.01	ISO 17025	< 0.01
Benzo(b)fluoranthene	µg/l	0.01	ISO 17025	< 0.01
Benzo(k)fluoranthene	µg/l	0.01	ISO 17025	< 0.01
Benzo(a)pyrene	µg/l	0.01	ISO 17025	< 0.01
Indeno(1,2,3-cd)pyrene	µg/l	0.01	NONE	< 0.01
Dibenz(a,h)anthracene	µg/l	0.01	NONE	< 0.01
Benzo(ghi)perylene	µg/l	0.01	NONE	< 0.01
Total PAH				
Total EPA-16 PAHs	µg/l	0.2	NONE	< 0.2

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Analytical Report Number: 21-95109
Project / Site name: 126.01.01

Your Order No: ECL.Q21.372

Lab Sample Number				1985451
Sample Reference				TP2
Sample Number				None Supplied
Depth (m)				0.00-0.70
Date Sampled				23/08/2021
Time Taken				None Supplied
Analytical Parameter (Leachate Analysis)	**Units**	**Limit of detection**	**Accreditation Status**	
Heavy Metals / Metalloids				
Arsenic (dissolved)	µg/l	1	ISO 17025	9.1
Cadmium (dissolved)	µg/l	0.08	ISO 17025	< 0.08
Chromium (dissolved)	µg/l	0.4	ISO 17025	3.3
Copper (dissolved)	µg/l	0.7	ISO 17025	17
Lead (dissolved)	µg/l	1	ISO 17025	7.5
Mercury (dissolved)	µg/l	0.5	ISO 17025	< 0.5
Nickel (dissolved)	µg/l	0.3	ISO 17025	5.4
Selenium (dissolved)	µg/l	4	ISO 17025	< 4.0
Zinc (dissolved)	µg/l	0.4	ISO 17025	45
Calcium (dissolved)	mg/l	0.012	ISO 17025	9.6
Magnesium (dissolved)	mg/l	0.005	ISO 17025	0.90
Potassium (dissolved)	mg/l	0.025	ISO 17025	4.9
Sodium (dissolved)	mg/l	0.01	ISO 17025	31
Petroleum Hydrocarbons				
TPH1 (C10 - C40)	µg/l	10	NONE	< 10

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Analytical Report Number : 21-95109
Project / Site name: 126.01.01

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1985447	TP1	None Supplied	0.00-0.70	Brown clay and loam with gravel.
1985448	TP3	None Supplied	0.00-0.70	Brown clay and loam with gravel.
1985449	TP4	None Supplied	0.00-0.70	Brown loam and clay with gravel.
1985450	TP5	None Supplied	0.00-0.70	Brown clay and sand with gravel.

Analytical Report Number : 21-95109
Project / Site name: 126.01.01

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
NRA Leachate Prep	10:1 extract with de-ionised water shaken for 24 hours then filtered.	In-house method based on National Rivers Authority	L020-PL	W	NONE
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Metals by ICP-OES in leachate	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L039-PL	W	ISO 17025
Complex cyanide (Low level) in leachate	Determination of complex cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	ISO 17025
Complex Cyanide in soil	Determination of complex cyanide by calculation.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Chloride, water soluble, in soil	Determination of Chloride colorimetrically by discrete analyser.	In house method.	L082-PL	D	MCERTS
Electrical conductivity at 20oC of leachate	Determination of electrical conductivity in leachate by electrometric measurement.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L031-PL	W	ISO 17025
Electrical conductivity of soil	Determination of electrical conductivity in soil by electrometric measurement.	In-house method	L031-PL	D	ISO 17025
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Fluoride in leachate	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode.	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination"	L033B-PL	W	ISO 17025
Fluoride, water soluble, in soil	Determination of fluoride in soil by water extraction followed by 1:1 ratio with a buffer solution followed by Ion Selective Electrode.	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination"	L033-PL	D	NONE
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Speciated EPA-16 PAHs in leachate	Determination of PAH compounds in leachate by extraction in dichloromethane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L102B-PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
pH at 20oC in leachate	Determination of pH in leachate by electrometric measurement.	In house method.	L005-PL	W	ISO 17025

Analytical Report Number : 21-95109
Project / Site name: 126.01.01

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Phosphate in leachate	Determination of ortho phosphate in leachate by addition of ammonium molybdate, potassium antimonyl tartrate and ascorbic acid followed by discrete analyser (colorimetry).	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	W	NONE
Phosphate in soil	Determination of ortho phosphate in soil by extraction with water then by addition of ammonium molybdate, potassium antimonyl tartrate and ascorbic acid followed by discrete analyser (colorimetry).	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	D	NONE
Sulphide in leachate	Determination of sulphide in leachate by ion selective electrode.	In-house method	L010-PL	W	NONE
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
TPH1 (Leachates)	Determination of dichloromethane extractable hydrocarbons in leachate by GC-MS.	In-house method	L070-PL	W	NONE
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Dissolved Organic Carbon in leachate	Determination of dissolved organic carbon in leachate by the measurement on a non-dispersive infrared analyser of carbon dioxide released by acidification.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L023-PL	W	NONE
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Ammonium as NH4 in leachate	Determination of Ammonium/Ammonia/ Ammoniacal Nitrogen by the colorimetric salicylate/nitroprusside method.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	W	NONE
Ammoniacal Nitrogen as N in leachate	Determination of Ammonium/Ammonia/ Ammoniacal Nitrogen by the discrete analyser (colorimetric) salicylate/nitroprusside method.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	W	NONE
Ammoniacal Nitrogen as N in soil	Determination of Ammonium/Ammonia/ Ammoniacal Nitrogen by the discrete analyser (colorimetric) salicylate/nitroprusside method,10:1 water extraction.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	W	MCERTS
Ammonium as NH4 in soil	Determination of Ammonium/Ammonia/ Ammoniacal Nitrogen by the colorimetric salicylate/nitroprusside method, 10:1 water extraction.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L082-PL	W	MCERTS
Water Soluble Nitrite (2:1) as N in soil	Determination of nitrite in soil by extraction with water followed by with 4-aminobenzene sulphonamide reagent in the presence of orthophosphoric acid at pH 1.9 to form a diazonium salt which forms chromophore which is measured by discrete analyser (spectrophotometry)	In-house method based on ISO:EN 26777:1993 nitrite.	L082-PL	D	NONE
Water Soluble Nitrate (2:1) as N in soil	Determination of nitrate by reaction with sodium salicylate and colorimetry.	In-house method based on Examination of Water and Wastewatern & Polish Standard Method PN-82/C-04579.08, 2:1 extraction.	L078-PL	D	NONE
Nitrite as N in leachate	Determination of nitrite in leachate by addition of sulphanilamide and NED followed by discrete analyser (colorimetry).	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton & Polish Standard Method PN-82/C-04579.08	L082-PL	W	NONE

Analytical Report Number : 21-95109
Project / Site name: 126.01.01

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Nitrate as N in leachate	Determination of nitrate by reaction with sodium salicylate and colorimetry.	In-house method based on Examination of Water and Wastewatern & Polish Standard Method PN-82/C-04579.08,	L078-PL	W	NONE
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L088/76-PL	W	MCERTS
Chloride in leachate	Determination of Chloride colorimetrically by discrete analyser.	In house based on MEWAM Method ISBN 0117516260.	L082-PL	W	ISO 17025
Free cyanide in leachate	Determination of free cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	ISO 17025
Total cyanide in leachate - 1µg/l	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025
Sulphate in leachates	Determination of sulphate in leachate by acidification followed by ICP-OES.	In-house method based on MEWAM 1986 Methods for the Determination of Metals in Soil""	L039-PL	W	ISO 17025
Total Sulphate in soil as %	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.