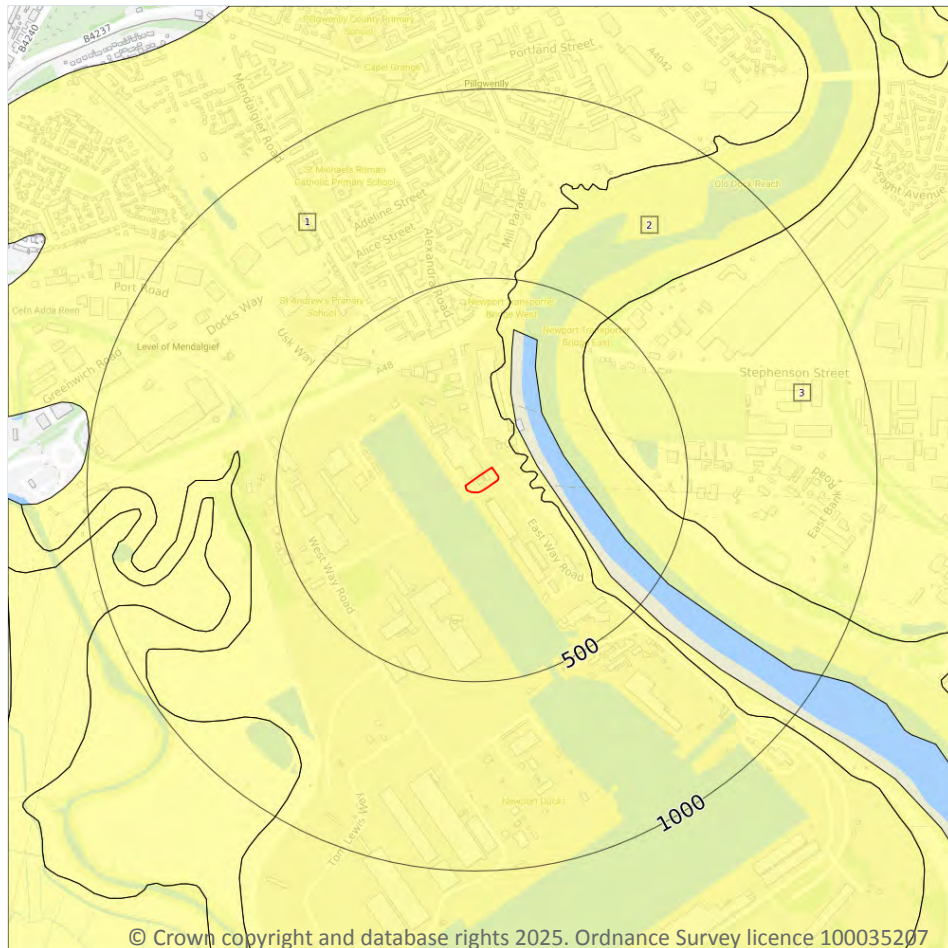


Geology 1:50,000 scale - Superficial



— Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

3

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on [page 104](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	TFD-XCZ	TIDAL FLAT DEPOSITS	CLAY AND SILT
2	63m E	TFD-XCZ	TIDAL FLAT DEPOSITS	CLAY AND SILT
3	302m NE	TFD-XCZ	TIDAL FLAT DEPOSITS	CLAY AND SILT

This data is sourced from the British Geological Survey.



Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Date: 1 April 2025

15.5 Superficial permeability (50k)

Records within 50m**1**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	Low	Very Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m**0**

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

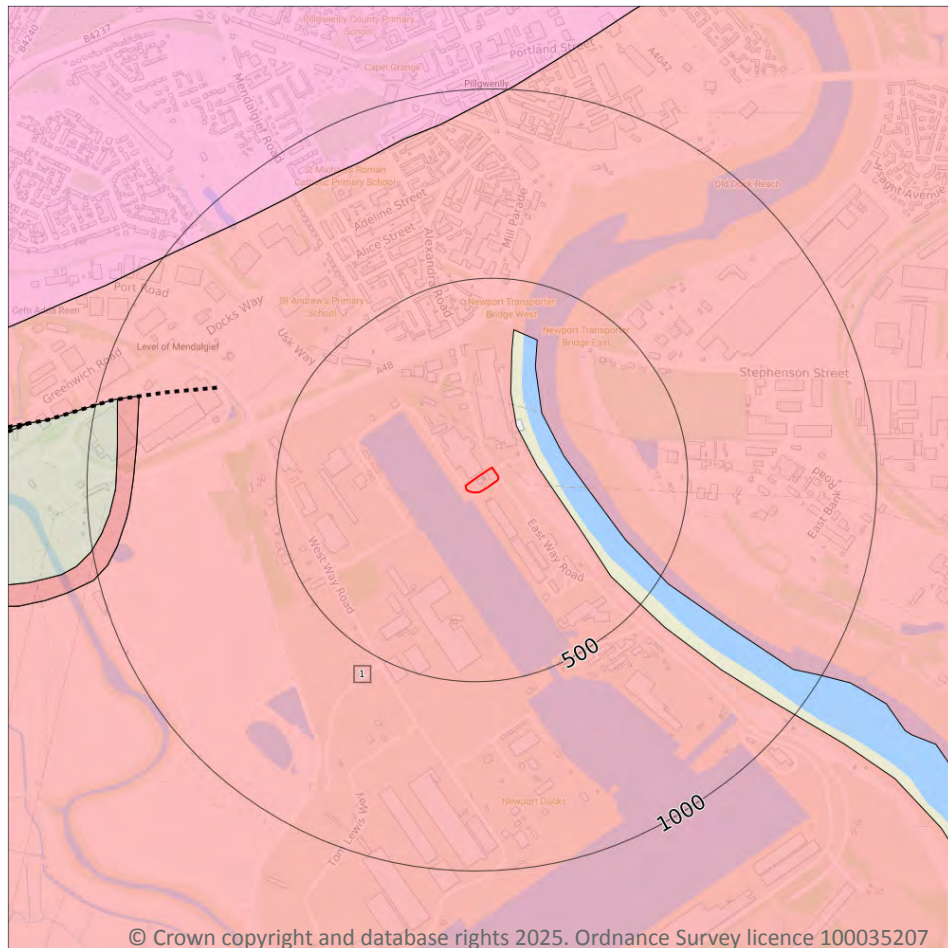
Records within 50m**0**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

1

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 106 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	MMG-MDST	MERCIA MUDSTONE GROUP - MUDSTONE	-

This data is sourced from the British Geological Survey.



15.9 Bedrock permeability (50k)

Records within 50m

1

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	Low	Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m

0

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



16 Boreholes

16.1 BGS Boreholes

Records within 250m

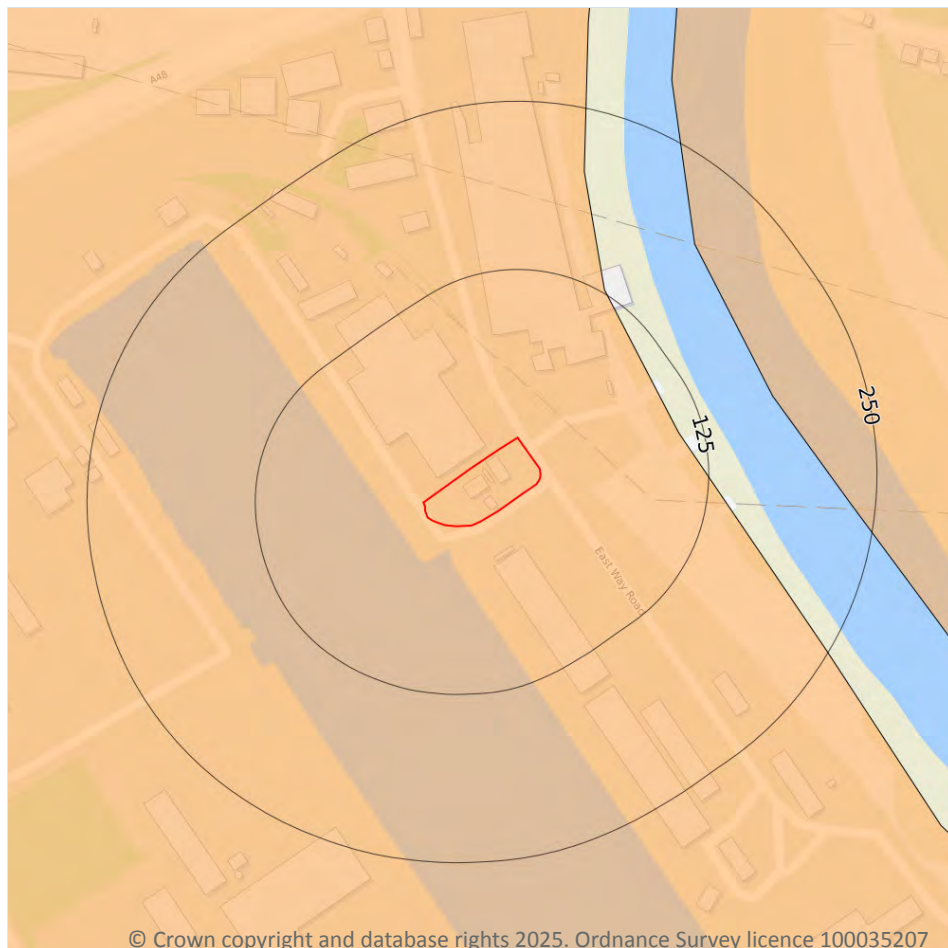
0

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

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17.1 Shrink swell clays

Records within 50m

1

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

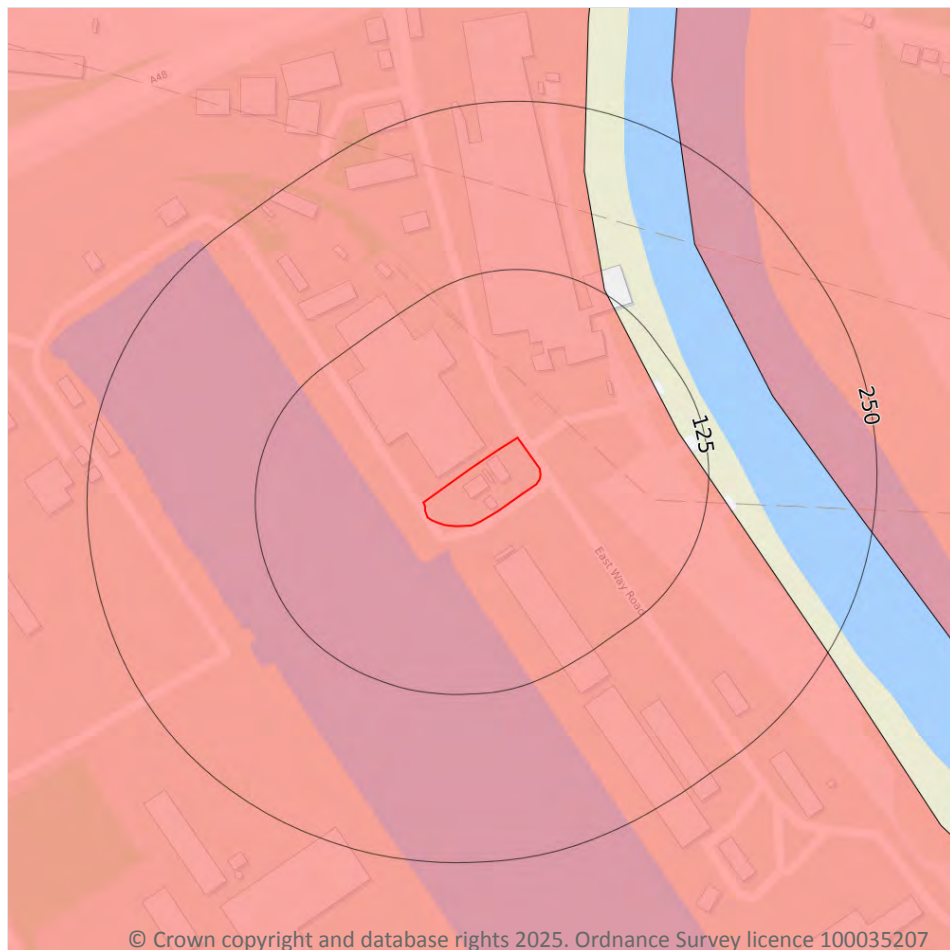
Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 109](#) >

Location	Hazard rating	Details
On site	Low	Ground conditions predominantly medium plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.2 Running sands

Records within 50m

1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

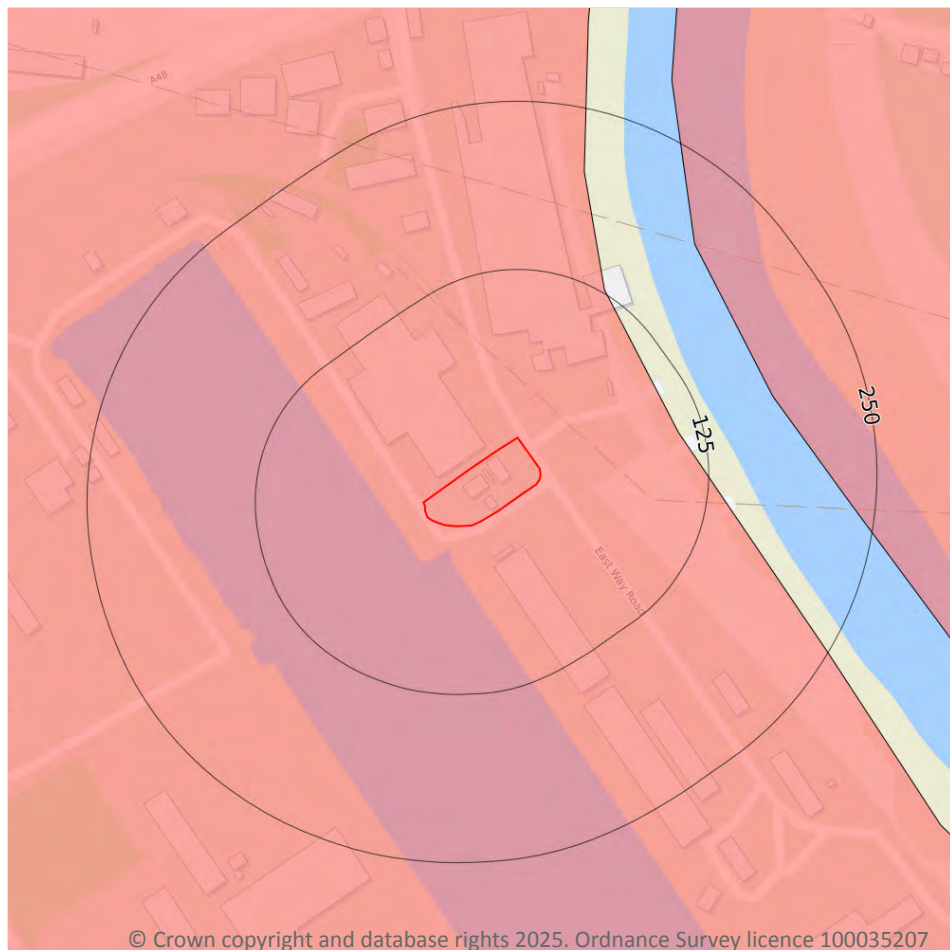
Features are displayed on the Natural ground subsidence - Running sands map on [page 110 >](#)

Location	Hazard rating	Details
On site	Moderate	Running sand conditions are probably present. Constraints may apply to land uses involving excavation or the addition or removal of water.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

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17.3 Compressible deposits

Records within 50m

1

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 111](#) >

Location	Hazard rating	Details
On site	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.4 Collapsible deposits

Records within 50m

1

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

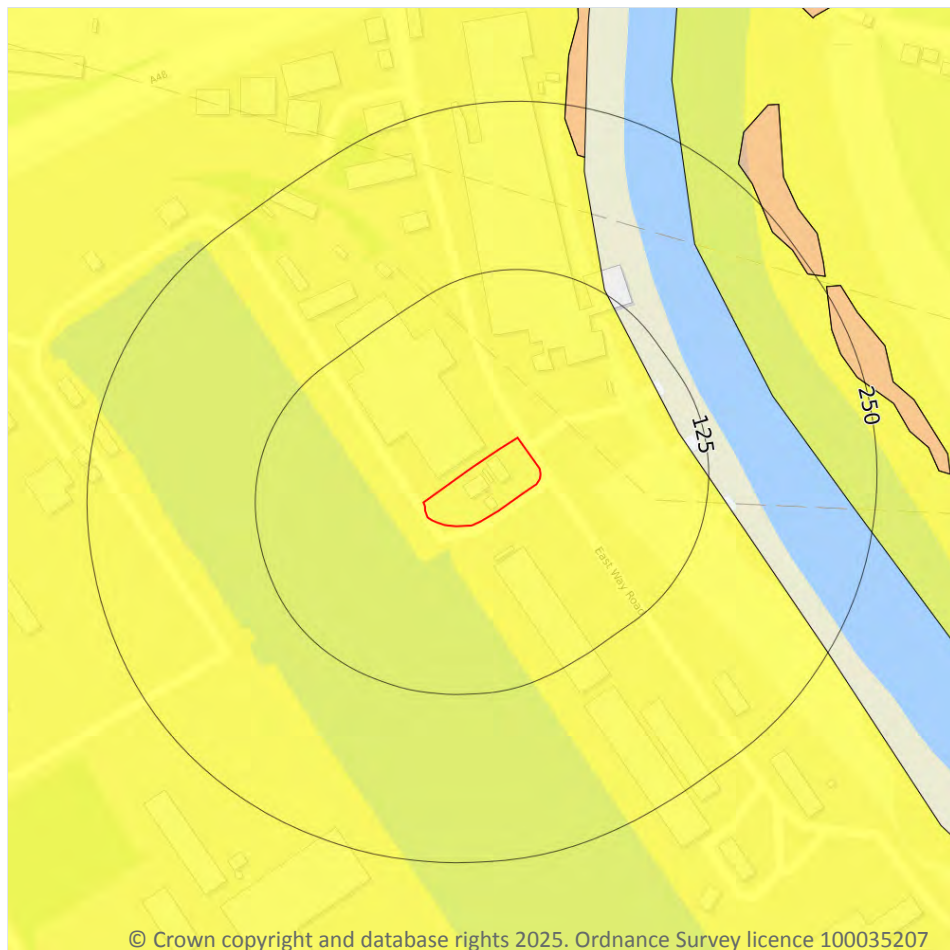
Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 112 >](#)

Location	Hazard rating	Details
On site	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

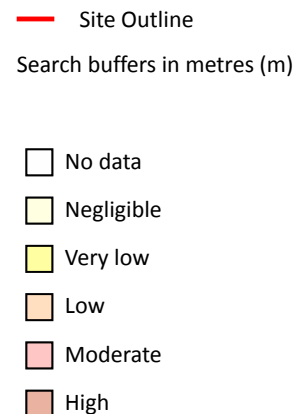
Features are displayed on the Natural ground subsidence - Landslides map on [page 113](#) >

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

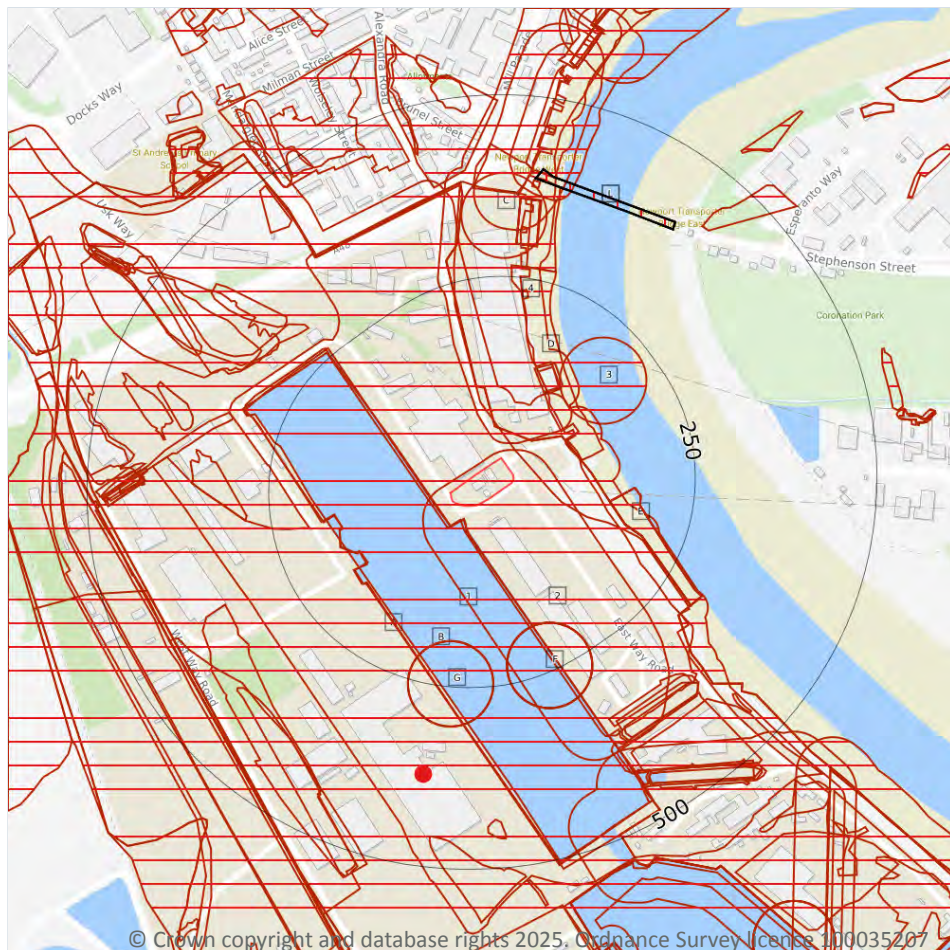
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 114 >](#)

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.

This data is sourced from the British Geological Survey.



18 Mining and ground workings



- Site Outline
- Search buffers in metres (m)
- BritPits
- ▨ Surface ground workings
- ▨ Underground workings
- ▨ Underground mining extents
- ▨ Historical mineral planning areas
- ▨ TCA non-coal mining
- Non Coal Mining
- ▨ Sporadic underground mining of restricted extent possible
- ▨ Localised small scale underground mining possible
- ▨ Small scale mining possible
- ▨ Underground mining known or likely within or in close proximity
- ▨ Underground mining known within or in very close proximity

18.1 BritPits

Records within 500m

1

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining and ground workings map on [page 116](#) >



ID	Location	Details	Description
10	373m S	Name: Newport Wharf Address: NEWPORT, Gwent Commodity: Marine Sand & Gravel Status: Ceased	Type: Sea, river or canal wharf where mineral commodities are unloaded and stored Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m	27
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Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining and ground workings map on [page 116](#) >

ID	Location	Land Use	Year of mapping	Mapping scale
1	On site	Dock	1882	1:10560
2	On site	Dock	1949	1:10560
A	On site	Docks	1938	1:10560
A	On site	Docks	1922	1:10560
B	On site	Dock	1981	1:10000
B	On site	Dock	1965	1:10560
B	On site	Dock	1973	1:10000
B	18m SW	Pond	1882	1:10560
B	19m SW	Dock	1985	1:10000
B	20m SW	Dock	1900	1:10560
C	21m NE	Unspecified Wharfs	1900	1:10560
D	88m NE	Unspecified Wharf	1949	1:10560
D	108m NE	Unspecified Wharf	1938	1:10560
D	110m NE	Unspecified Wharf	1882	1:10560
3	117m NE	Unspecified Wharf	1922	1:10560
E	136m E	Unspecified Disused Wharf	1985	1:10000



ID	Location	Land Use	Year of mapping	Mapping scale
E	136m E	Unspecified Disused Wharf	1981	1:10000
E	136m E	Unspecified Wharf	1965	1:10560
E	136m E	Unspecified Disused Wharf	1973	1:10000
F	183m S	Quay	1985	1:10000
F	183m S	Quay	1981	1:10000
F	183m S	Quay	1965	1:10560
F	183m S	Quay	1973	1:10000
G	187m S	Quay	1985	1:10000
G	187m S	Quay	1981	1:10000
G	187m S	Quay	1973	1:10000
4	221m N	Unspecified Wharf	1882	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

Records within 1000m

4

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining and ground workings map on [page 116 >](#)

ID	Location	Land Use	Year of mapping	Mapping scale
L	378m N	Tunnel	1985	1:10000
L	378m N	Tunnel	1981	1:10000
L	378m N	Tunnel	1965	1:10560
L	378m N	Tunnel	1973	1:10000

This is data is sourced from Ordnance Survey/Groundsure.



18.4 Underground mining extents

Records within 500m

0

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m

0

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m

1

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining and ground workings map on [page 116 >](#)

ID	Location	Name	Commodity	Class	Likelihood
-	878m N	Not available	Vein Mineral	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

Records on site

0

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.



18.8 The Coal Authority non-coal mining

Records within 500m

0

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

This data is sourced from The Coal Authority.

18.9 Researched mining

Records within 500m

0

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

This data is sourced from Groundsure.

18.10 Mining record office plans

Records within 500m

0

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m

0

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.



18.12 Coal mining

Records on site	0
-----------------	---

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.13 Brine areas

Records on site	0
-----------------	---

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.14 Gypsum areas

Records on site	0
-----------------	---

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.15 Tin mining

Records on site	0
-----------------	---

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site	0
-----------------	---

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).



19 Ground cavities and sinkholes

19.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

19.2 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

19.3 Reported recent incidents

Records within 500m

0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

This data is sourced from Groundsure.

19.4 Historical incidents

Records within 500m

0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

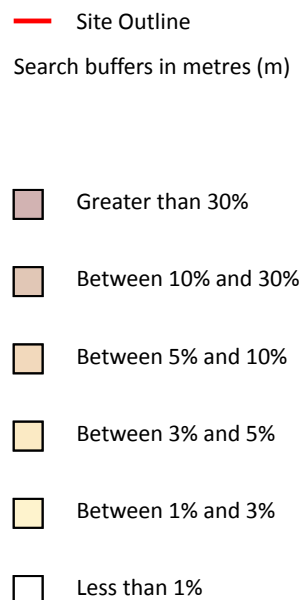
Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.



This data is sourced from Groundsure.



20 Radon



20.1 Radon

Records on site

1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on [page 124 >](#)

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None



This data is sourced from the British Geological Survey and UK Health Security Agency.



21 Soil chemistry

21.1 BGS Estimated Background Soil Chemistry

Records within 50m

1

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

Records within 50m

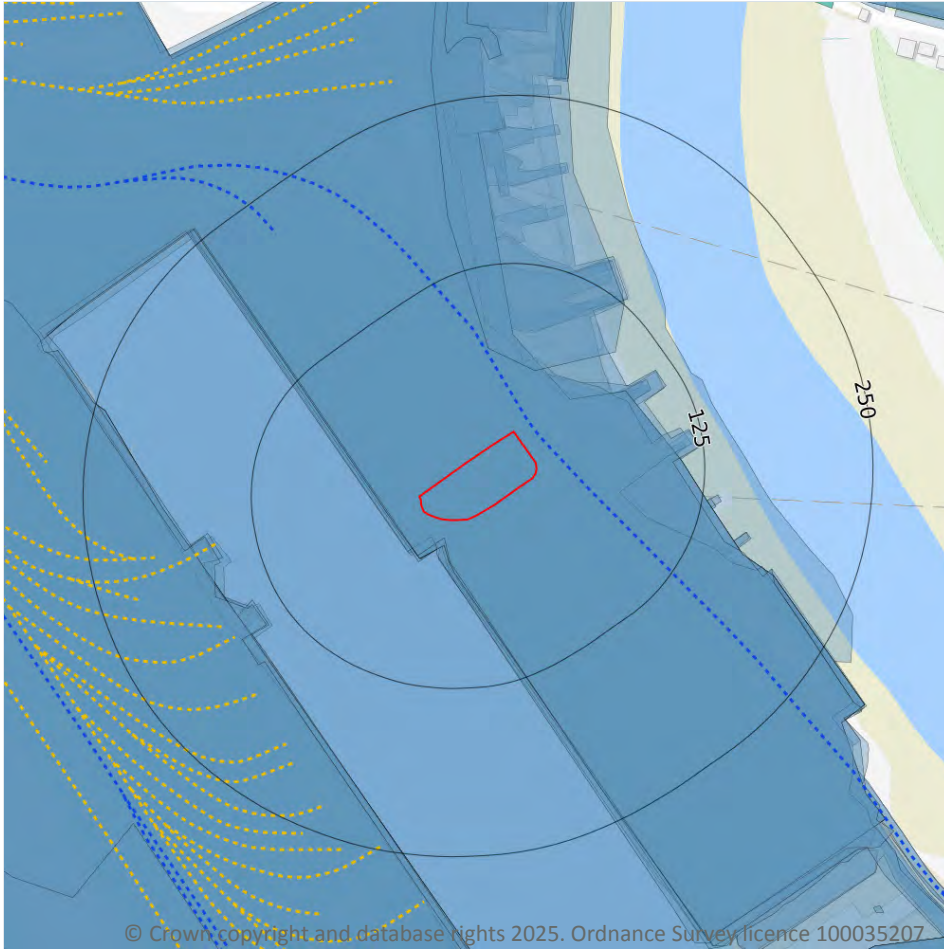
0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



22 Railway infrastructure and projects



- Site Outline
- Search buffers in metres (m)
- C2 Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

22.1 Underground railways (London)

Records within 250m

0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.



This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

22.4 Historical railway and tunnel features

Records within 250m

49

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on [page 127 >](#)

Location	Land Use	Year of mapping	Mapping scale
On site	Railway Sidings	1976	1250
On site	Railway Sidings	1966	1250
On site	Railway Sidings	1955	1250
On site	Railway Sidings	1971	2500
On site	Railway Sidings	1956	2500
On site	Railway Sidings	1937	2500
On site	Railway Sidings	1993	1250
On site	Railway	1882	-
On site	Railway Sidings	1884	2500
On site	Railway Sidings	1901	2500
On site	Railway Sidings	1921	2500
On site	Railway Sidings	1922	10560
On site	Railway Sidings	1882	10560
On site	Railway Sidings	1981	10000
On site	Railway Sidings	1985	10000
On site	Railway Sidings	1965	10560
On site	Railway Sidings	1973	10000



Location	Land Use	Year of mapping	Mapping scale
On site	Railway Sidings	1949	10560
On site	Railway Sidings	1938	10560
4m SW	Railway Sidings	1966	1250
4m SW	Railway Sidings	1955	1250
5m SW	Railway Sidings	1971	2500
7m NE	Railway Sidings	1976	1250
14m NE	Railway Sidings	1993	1250
48m NE	Railway Sidings	1882	10560
71m N	Railway Sidings	1901	2500
75m N	Tramway Sidings	1884	2500
123m NW	Railway Sidings	1993	1250
144m SW	Railway Sidings	1882	10560
146m N	Railway Sidings	1956	2500
147m N	Railway Sidings	1971	1250
147m N	Railway Sidings	1955	1250
159m SW	Railway Sidings	1956	2500
170m NW	Railway Sidings	1993	1250
177m N	Railway Sidings	1971	1250
180m SW	Railway Sidings	1955	1250
194m SW	Railway Sidings	1956	2500
196m SW	Railway Sidings	1955	1250
198m SW	Railway Sidings	1971	2500
199m SW	Railway Sidings	1976	1250
199m SW	Railway Sidings	1968	1250
199m NW	Railway Sidings	1971	1250
200m NW	Railway Sidings	1955	1250
221m N	Railway Sidings	1986	1250
225m SW	Railway Sidings	1955	1250



Location	Land Use	Year of mapping	Mapping scale
242m NW	Railway Sidings	1993	1250
247m N	Railway Sidings	1955	1250
247m S	Railway Sidings	1955	1250
247m N	Railway Sidings	1956	2500

This data is sourced from Ordnance Survey/Groundsure.

22.5 Royal Mail tunnels

Records within 250m

0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

22.6 Historical railways

Records within 250m

11

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

Features are displayed on the Railway infrastructure and projects map on [page 127 >](#)

Location	Description
155m W	Abandoned
168m SW	Abandoned
173m SW	Abandoned
185m SW	Abandoned
199m W	Abandoned
201m SW	Abandoned
208m SW	Abandoned
218m W	Abandoned
222m W	Abandoned



Location	Description
229m SW	Abandoned
247m S	Abandoned

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m

2

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

Features are displayed on the Railway infrastructure and projects map on [page 127 >](#)

Location	Name	Type
13m NE		rail
220m NW		rail

This data is sourced from Ordnance Survey and OpenStreetMap.

22.8 Crossrail 2

Records within 500m

0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

22.9 HS2

Records within 500m

0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.



Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference> ↗.

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Site Details:

Alexandra Docks

Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1882

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1882
Revised 1882
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1882
Revised 1882
Edition N/A
Copyright N/A
Levelled N/A

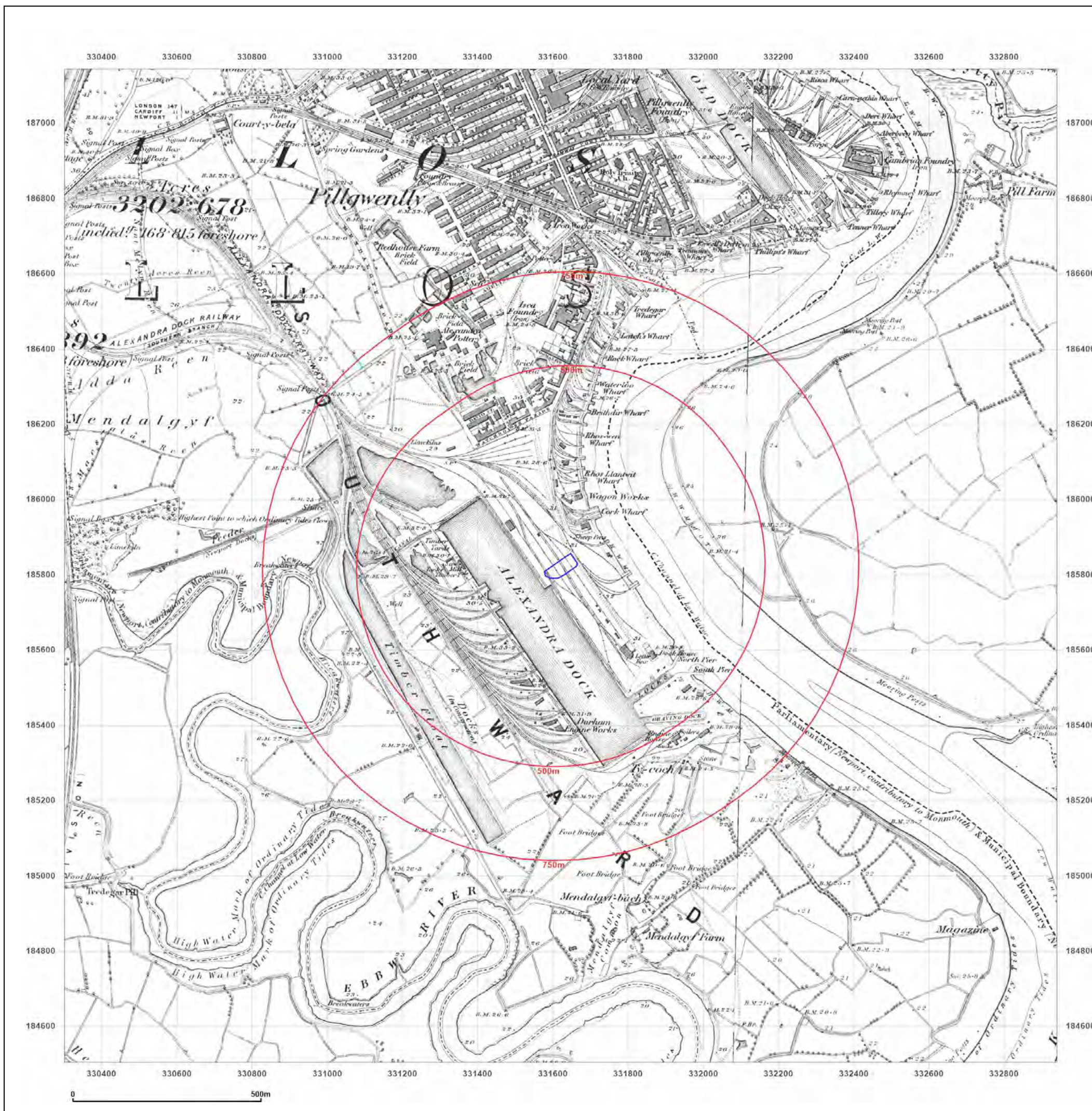


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Site Details:

Alexandra Docks

Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1900

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1881
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1881
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1882
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

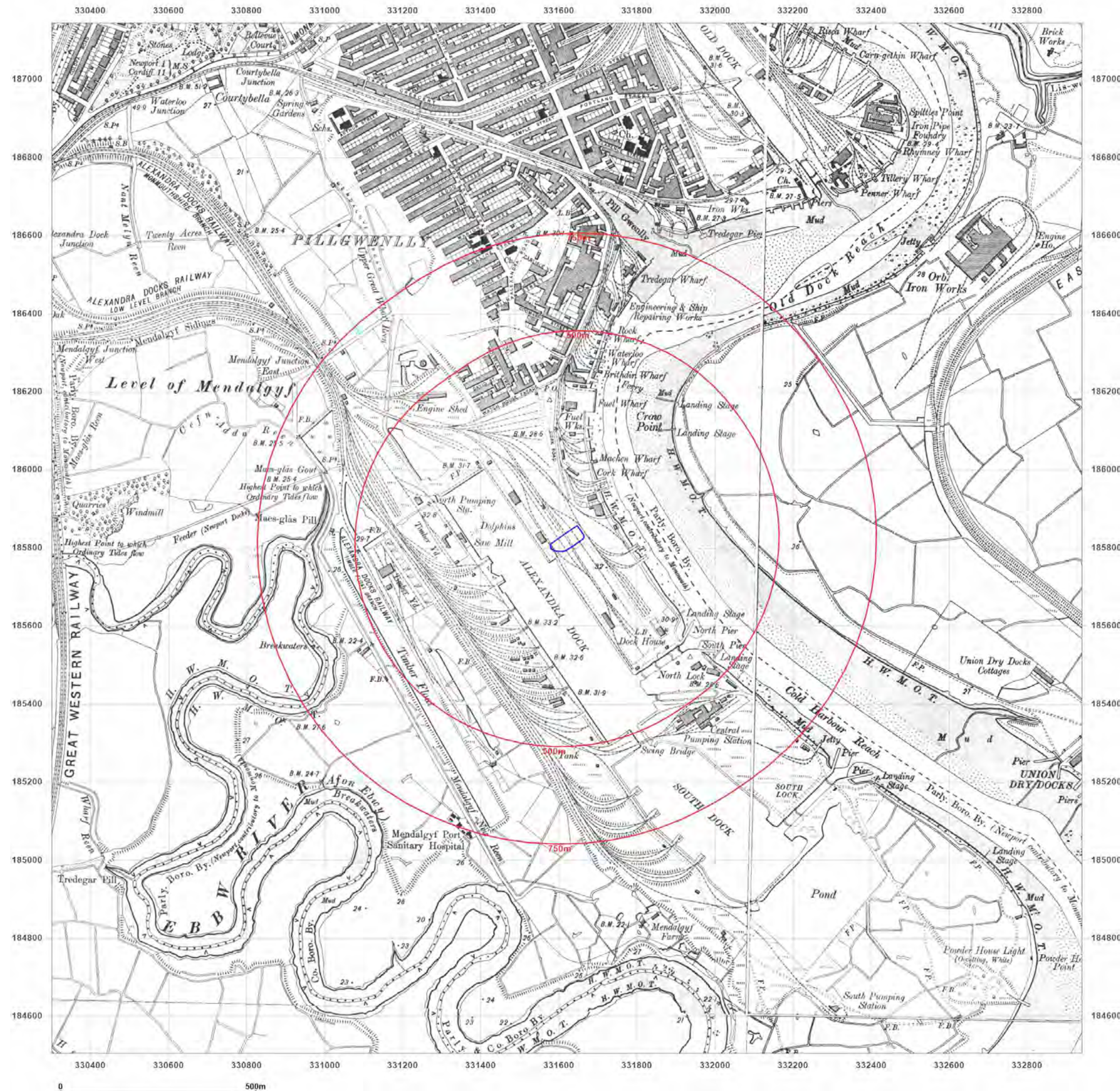


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Site Details:

Alexandra Docks

Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1920-1922

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1885
Revised 1922
Edition 1922
Copyright N/A
Levelled N/A

Surveyed 1881
Revised 1920
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1885
Revised 1920
Edition 1922
Copyright N/A
Levelled 1900

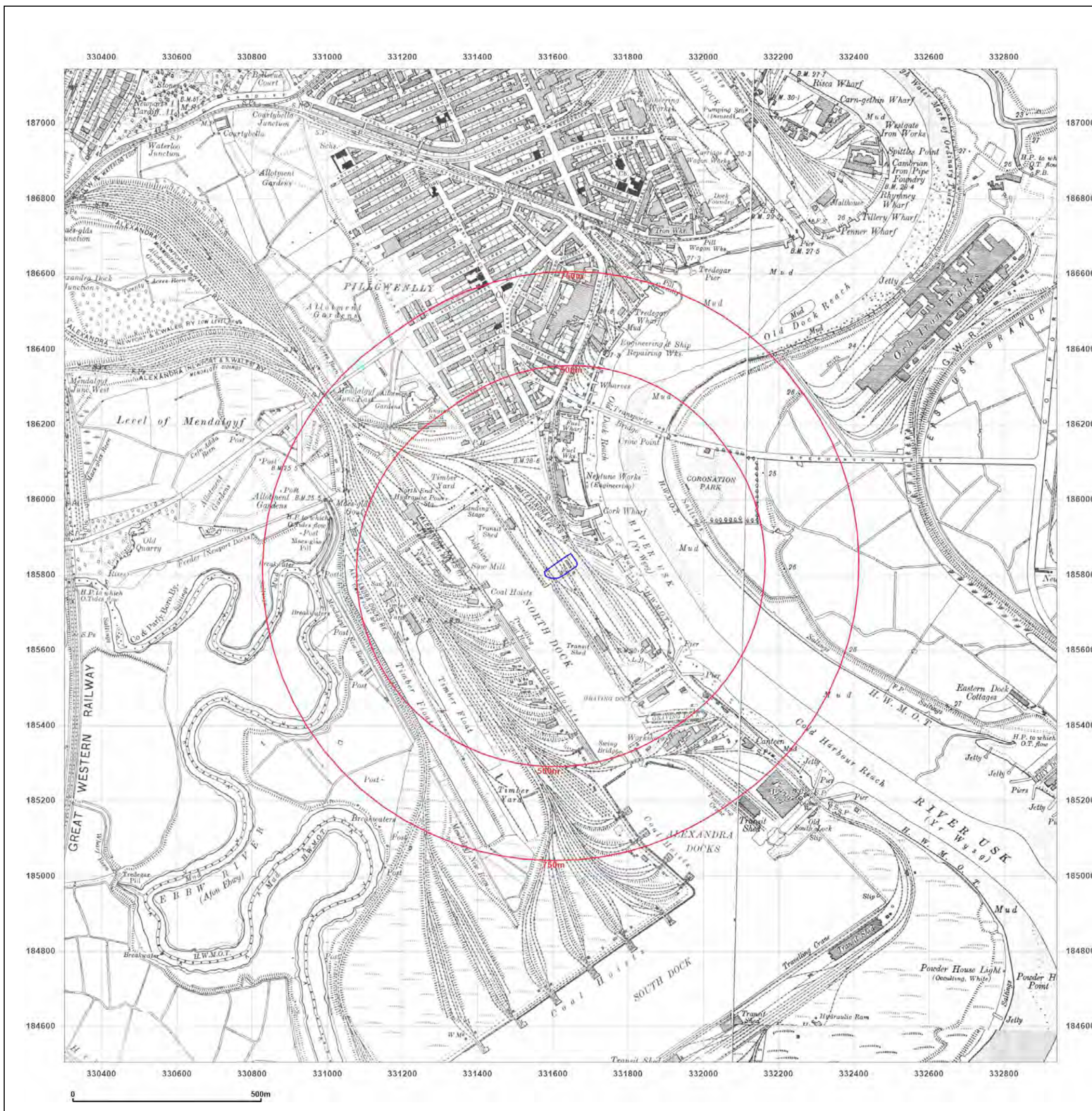


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Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1922

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1874
Revised 1922
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1885
Revised 1922
Edition N/A
Copyright N/A
Levelled N/A

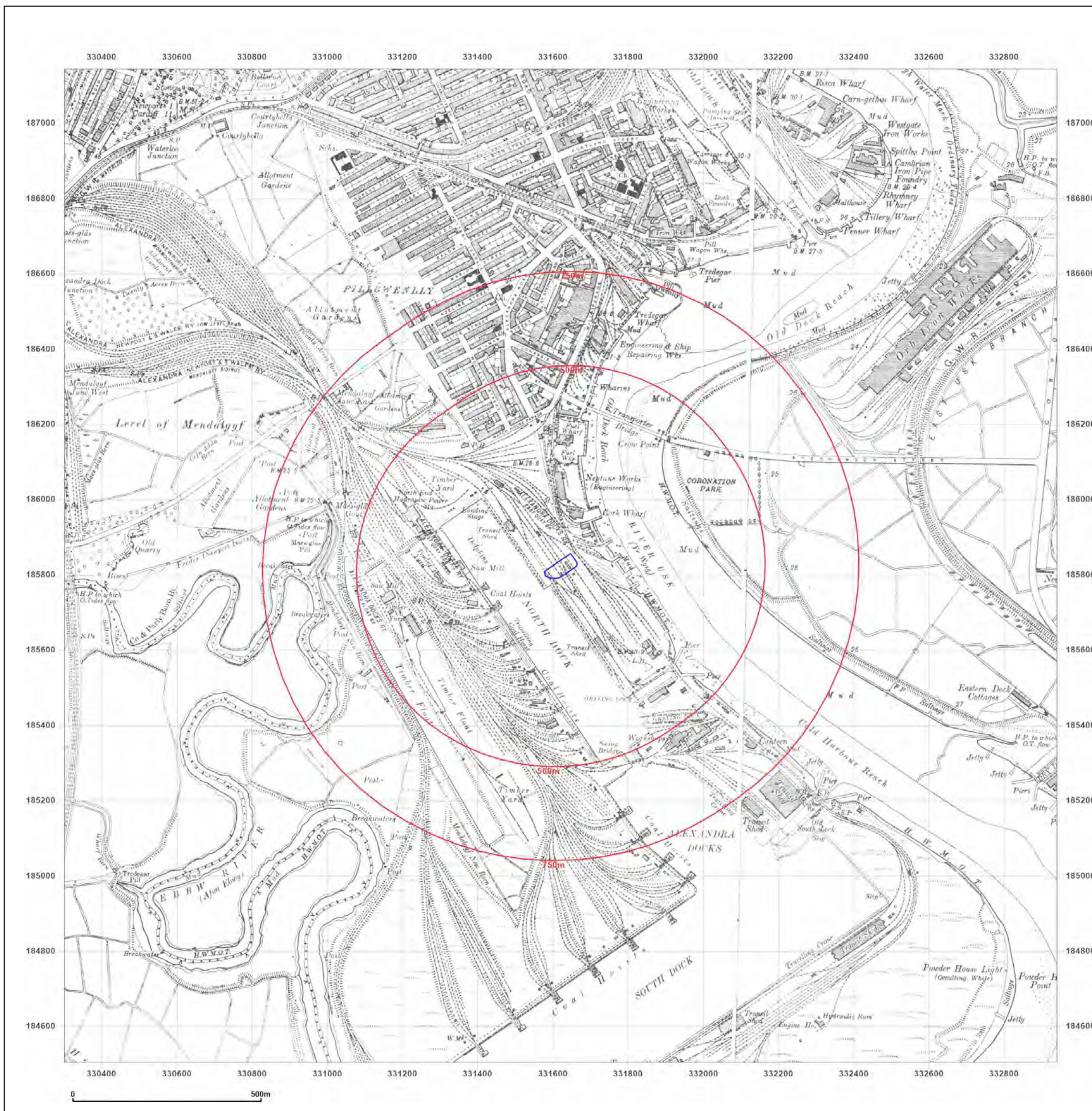


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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1938

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881
Revised 1938
Edition N/A
Copyright N/A
Levelled 1900

Surveyed 1881
Revised 1938
Edition N/A
Copyright N/A
Levelled 1900

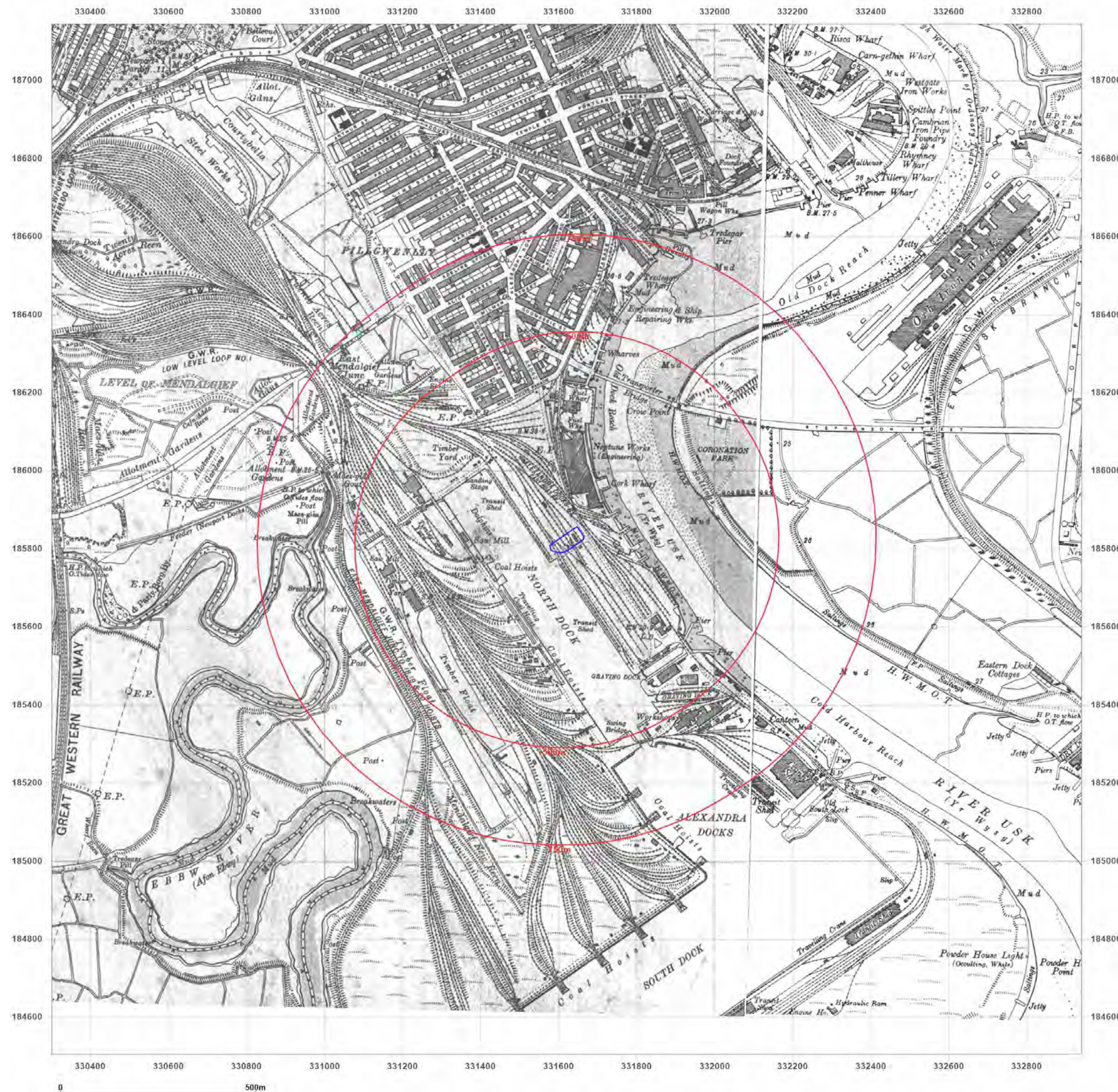


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Site Details:

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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1949-1950

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881
 Revised 1949
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1881
 Revised 1949
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1885
 Revised 1950
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1885
 Revised 1949
 Edition N/A
 Copyright N/A
 Levelled N/A

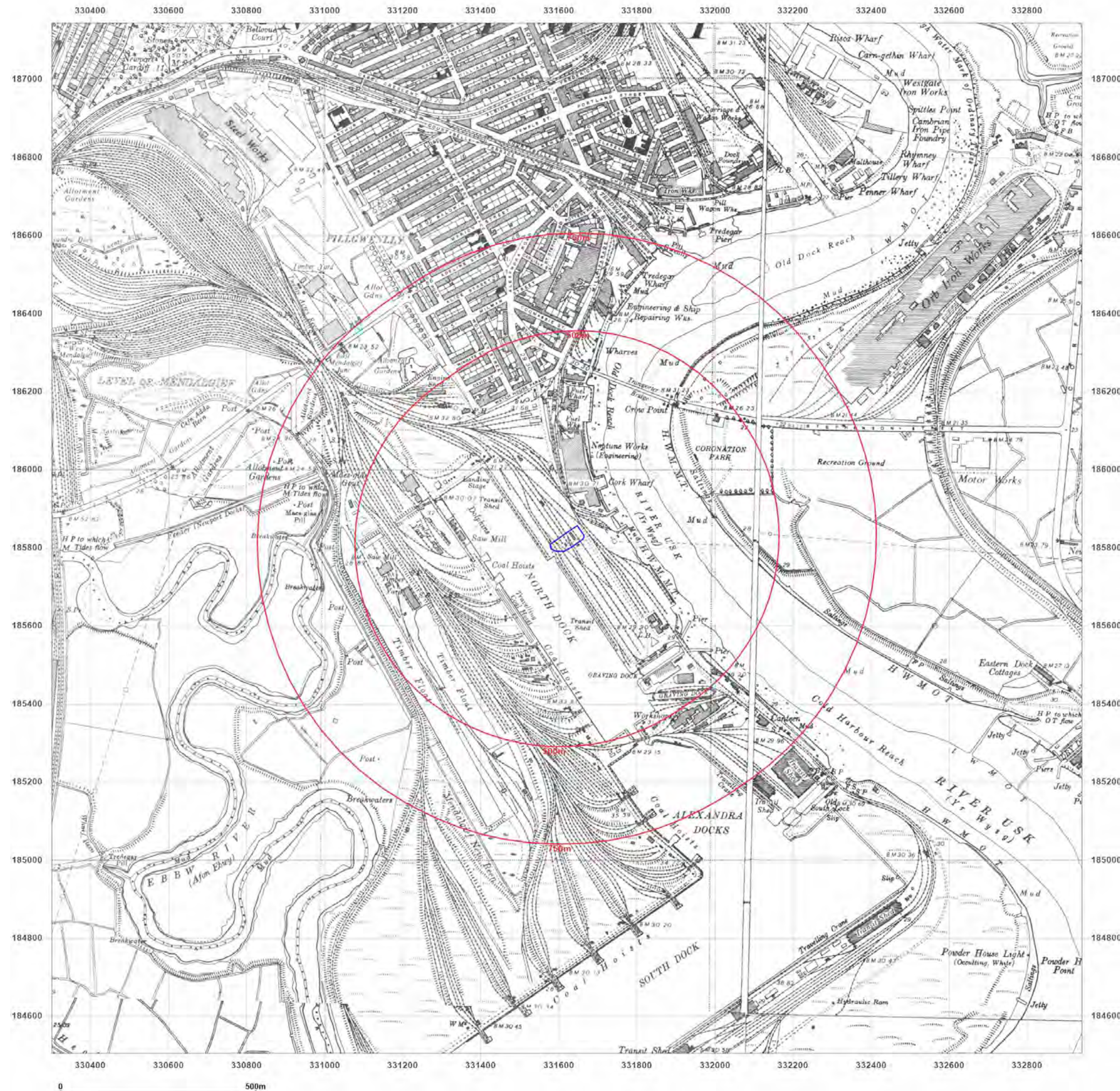


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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: Provisional

Map date: 1964-1965

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1962
Revised 1963
Edition N/A
Copyright 1965
Levelled 1964

Surveyed N/A
Revised 1956
Edition 1964
Copyright 1964
Levelled N/A

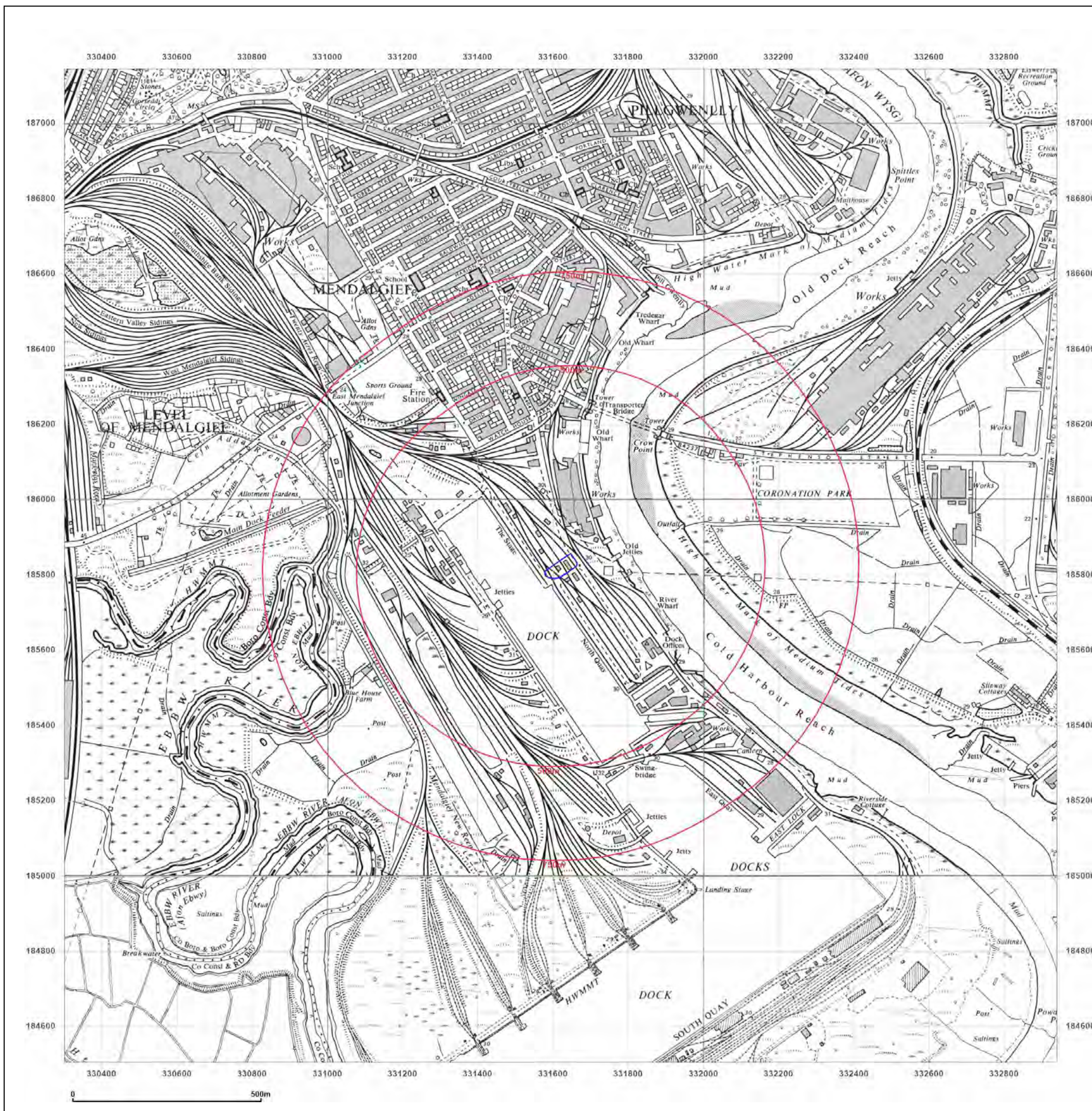


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Site Details:

Alexandra Docks

Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: National Grid

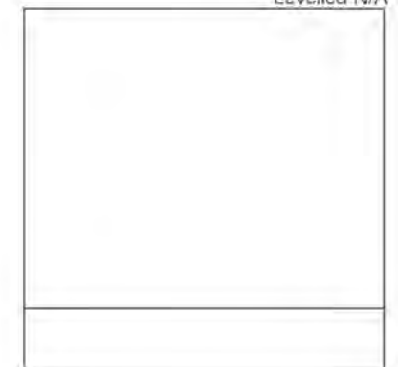
Map date: 1973

Scale: 1:10,000

Printed at: 1:10,000



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

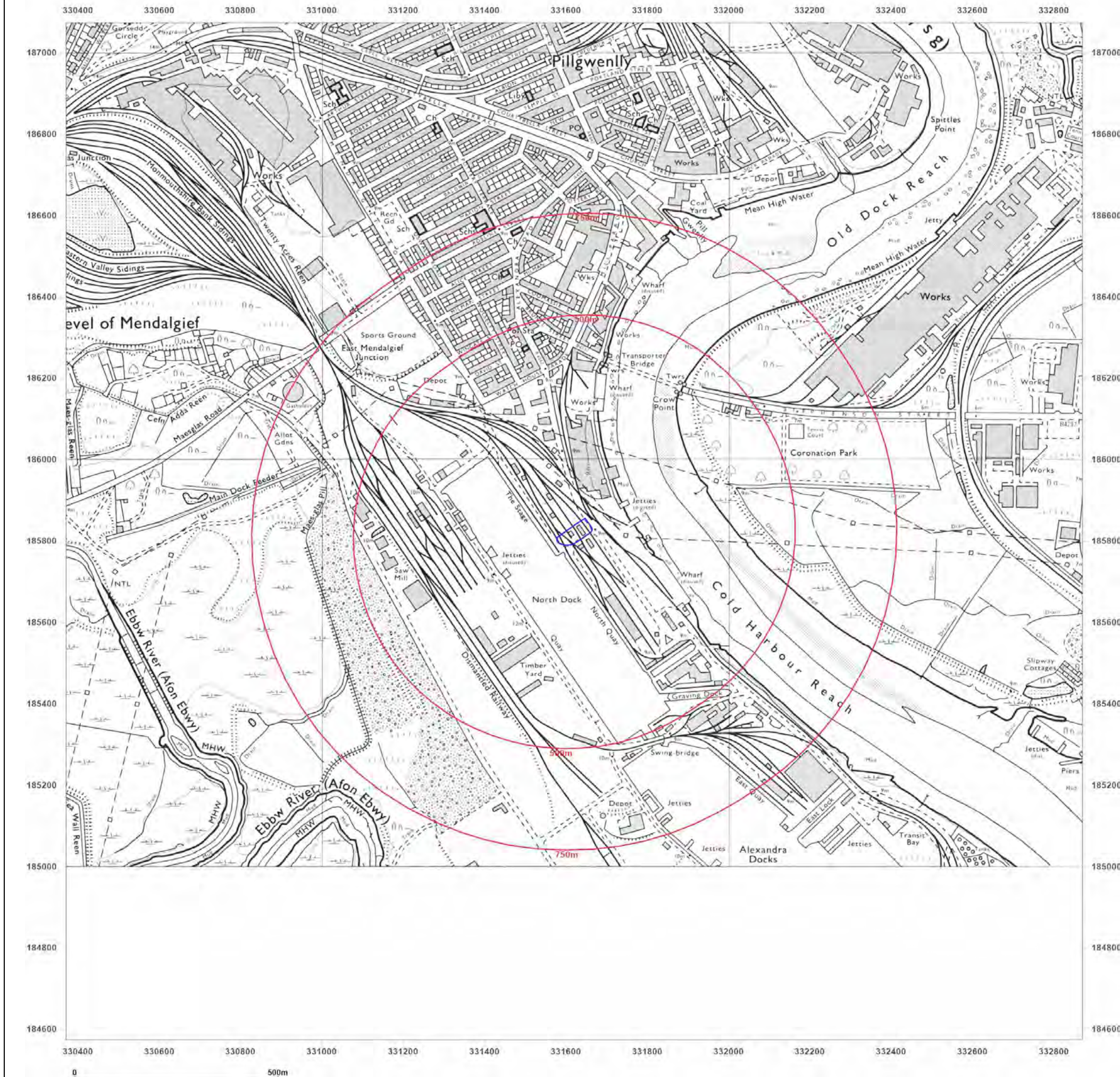


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Site Details:

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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: National Grid

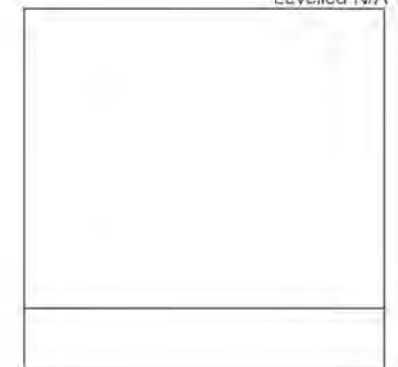
Map date: 1981

Scale: 1:10,000

Printed at: 1:10,000



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

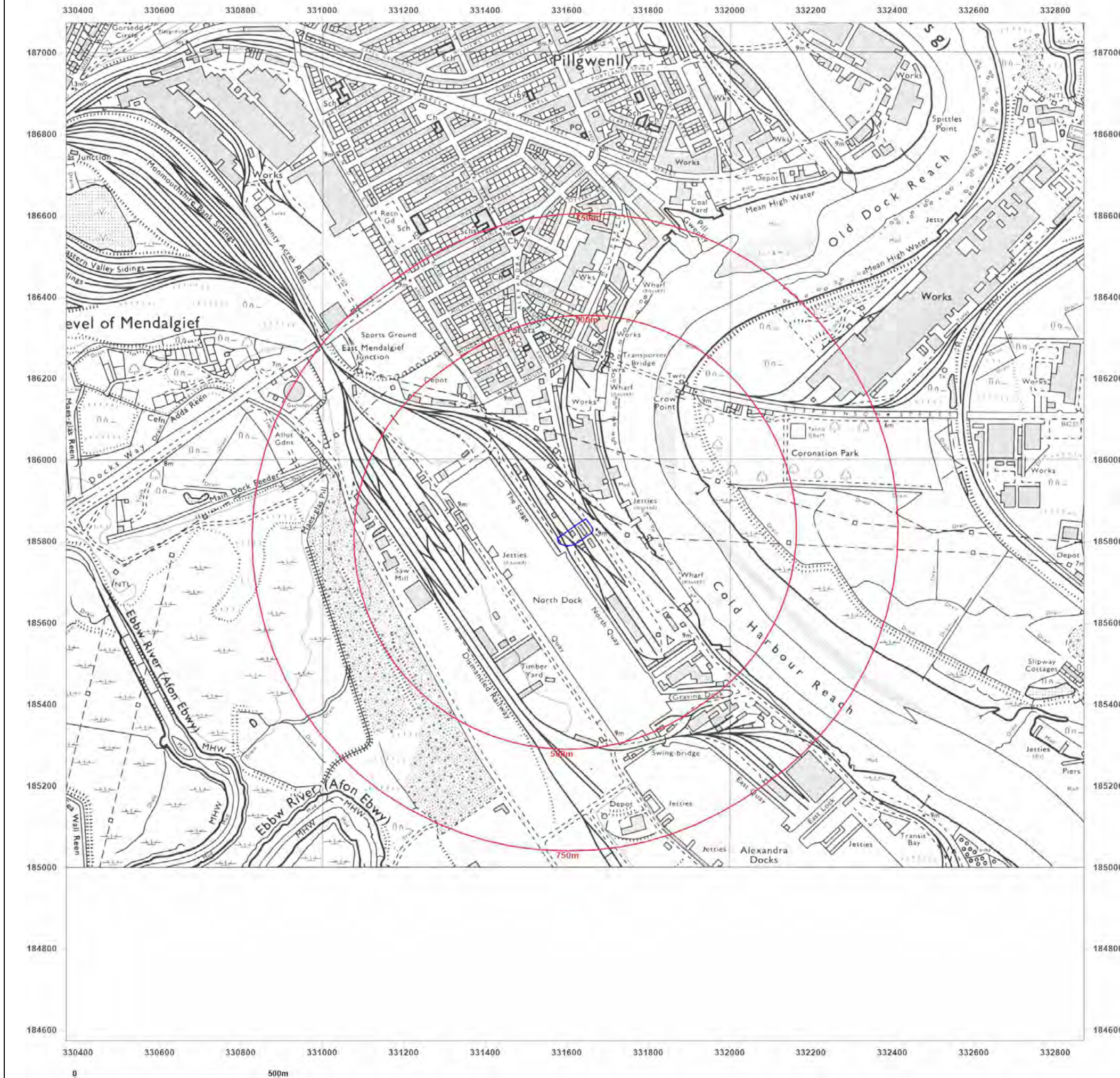


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Site Details:

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Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: National Grid

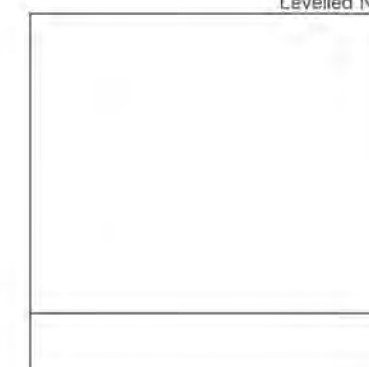
Map date: 1985

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1984
 Revised 1985
 Edition N/A
 Copyright N/A
 Levelled N/A

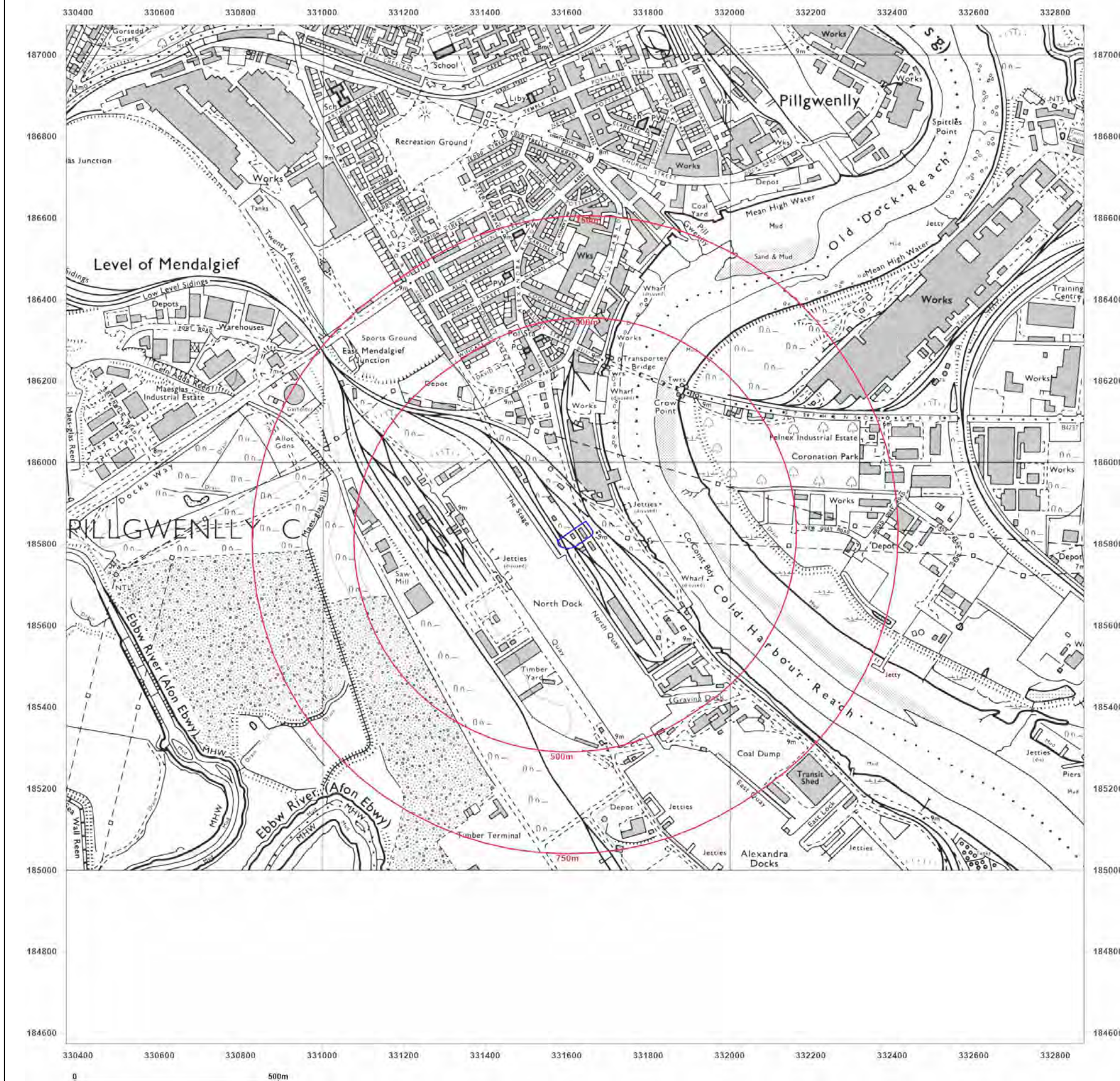


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Site Details:

Alexandra Docks

Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

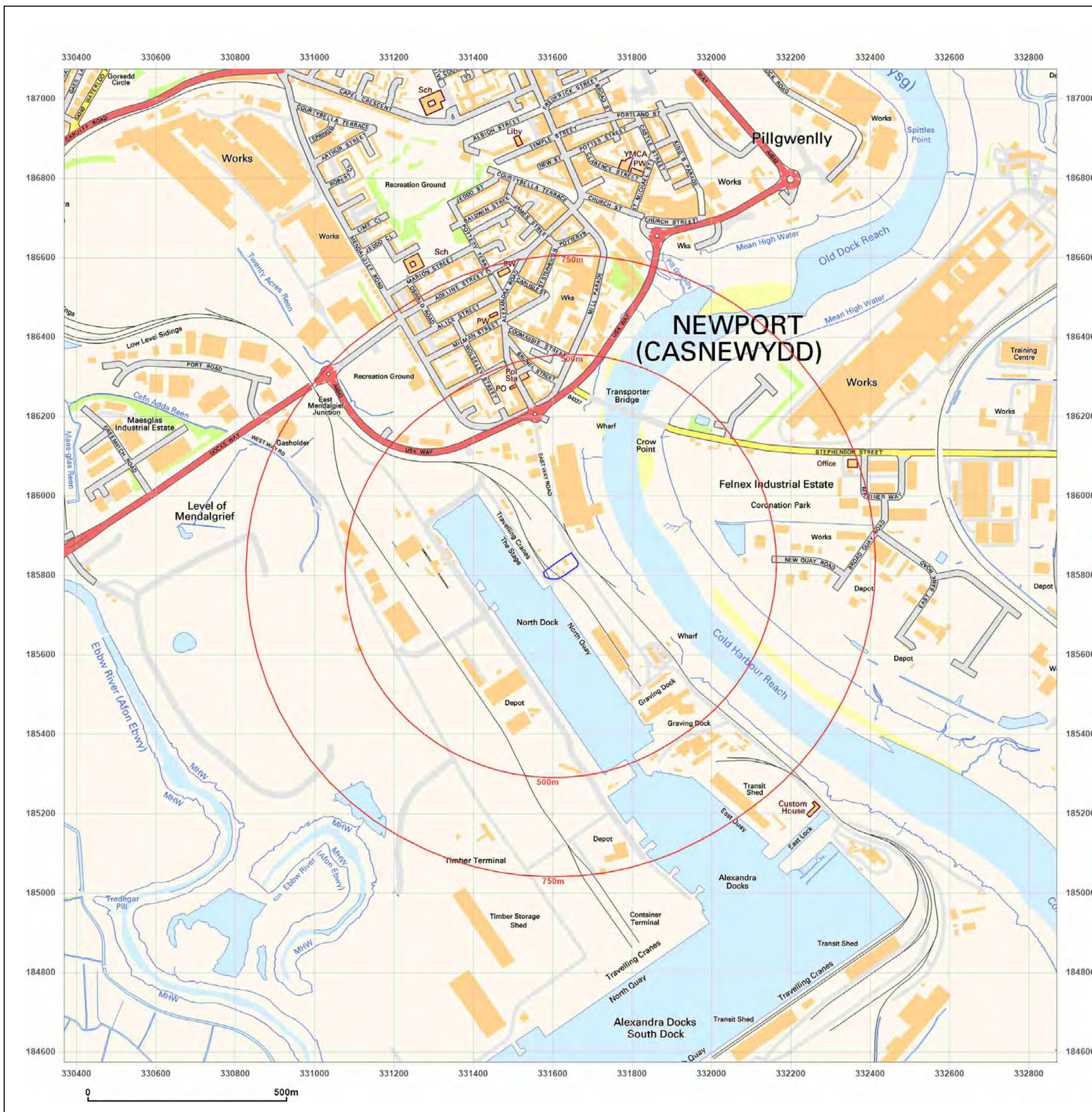


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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

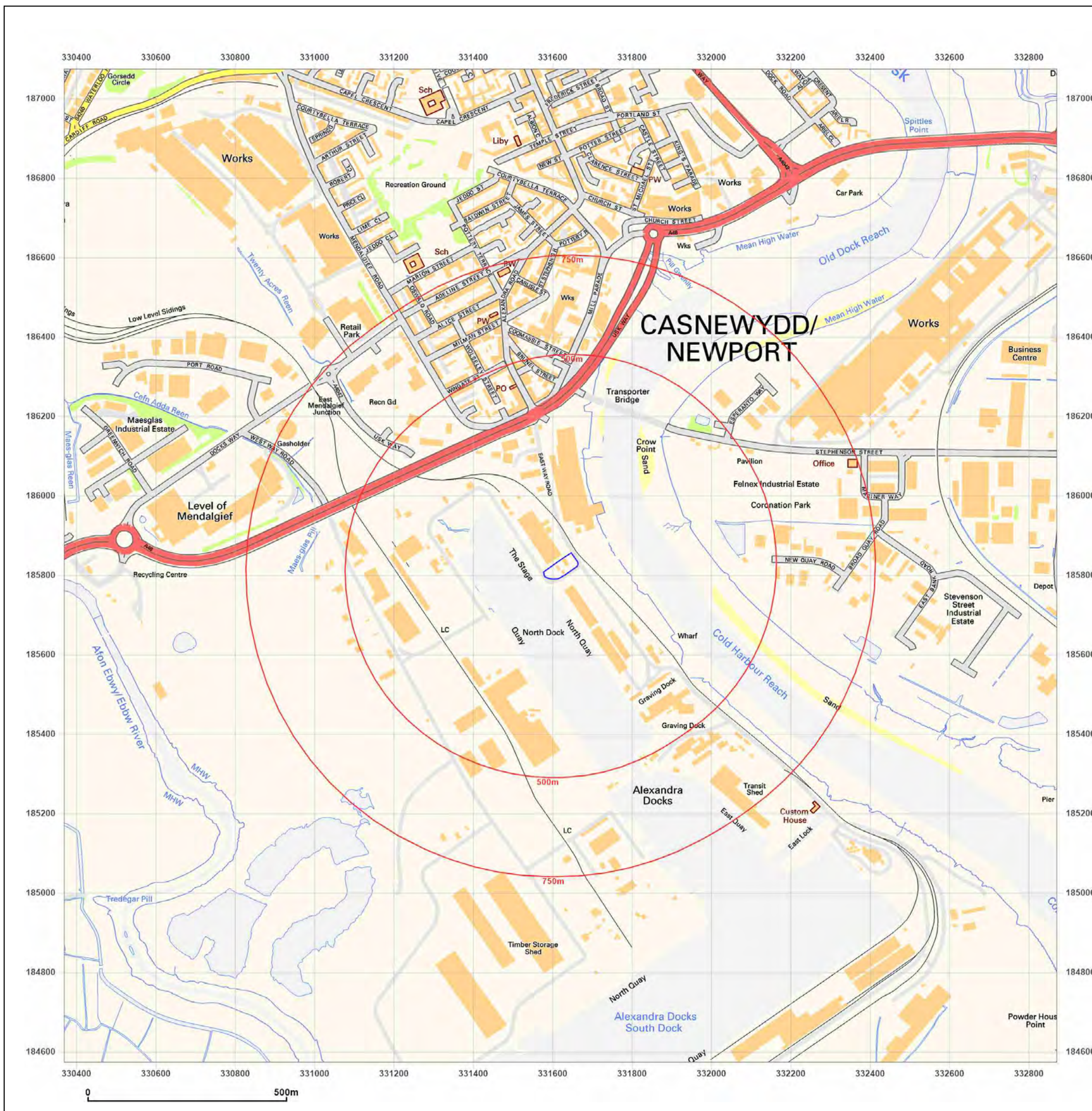


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Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: National Grid

Map date: 2025

Scale: 1:10,000

Printed at: 1:10,000

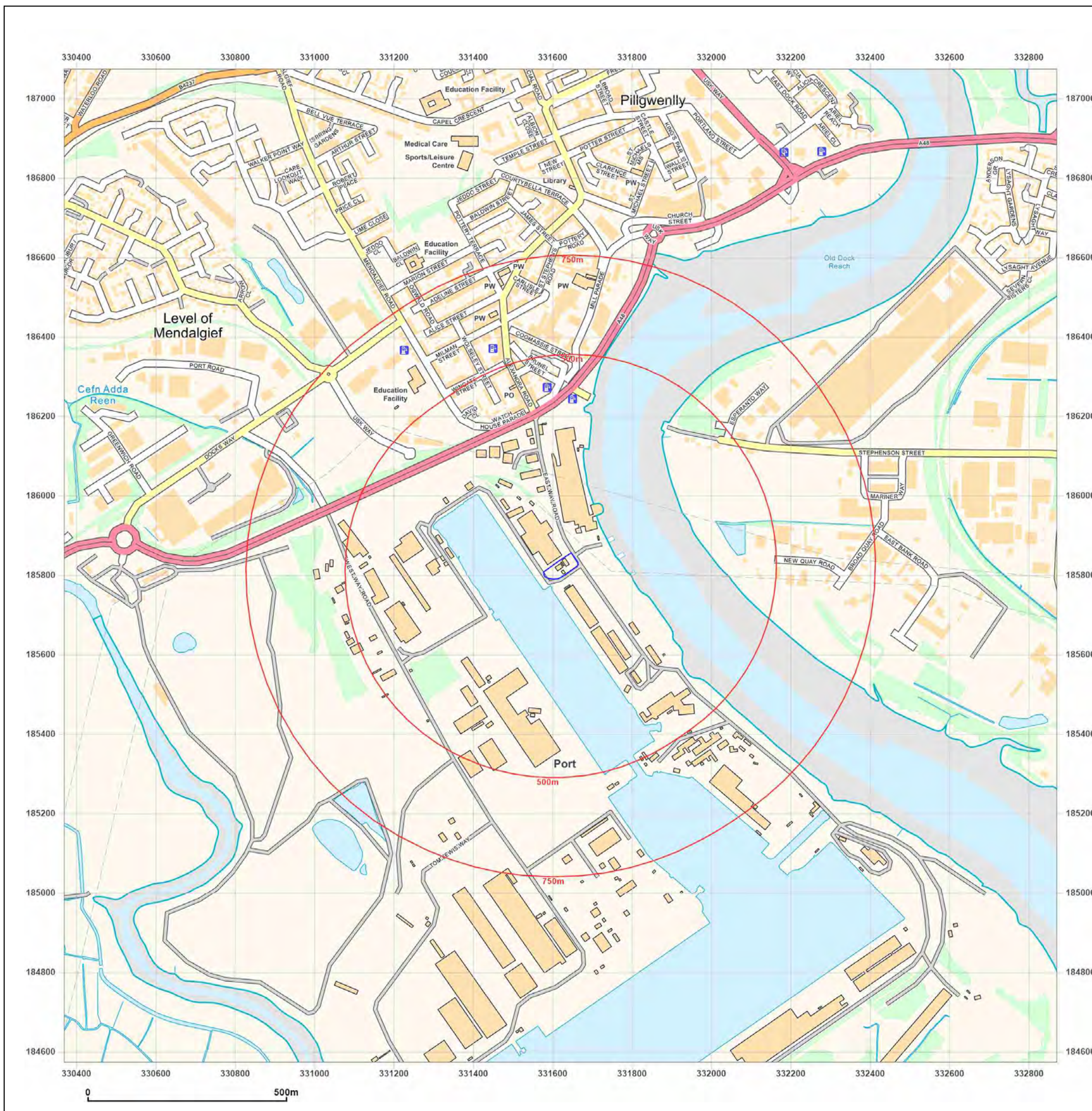


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Site Details:

Alexandra Docks

Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1884

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1884
Revised 1884
Edition N/A
Copyright N/A
Levelled N/A

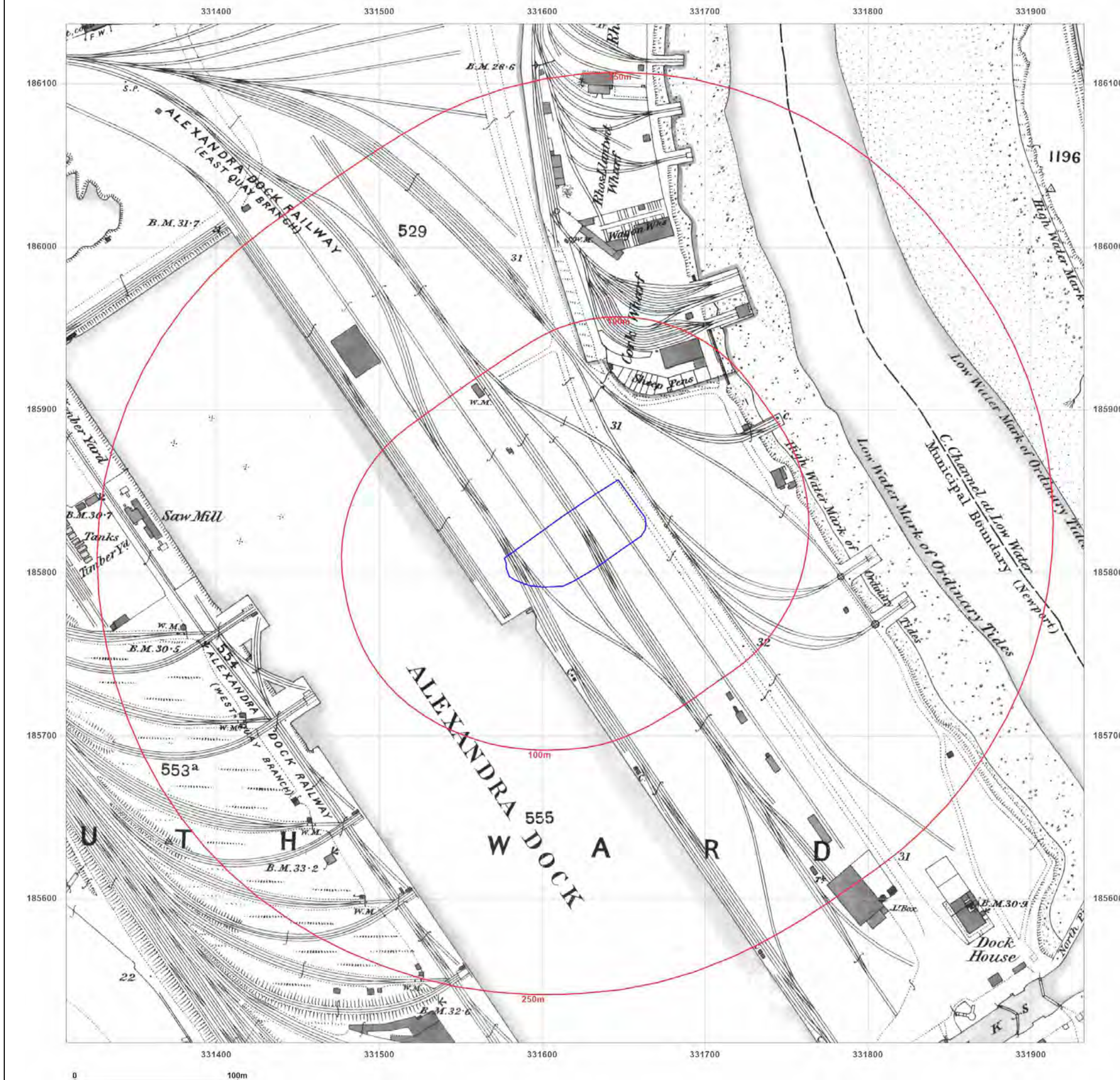


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Site Details:

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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series Town Plan

Map date: 1883-1884

Scale: 1:500

Printed at: 1:1,000



Surveyed 1883
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1883
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1884
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

Surveyed 1883
 Revised N/A
 Edition N/A
 Copyright N/A
 Levelled N/A

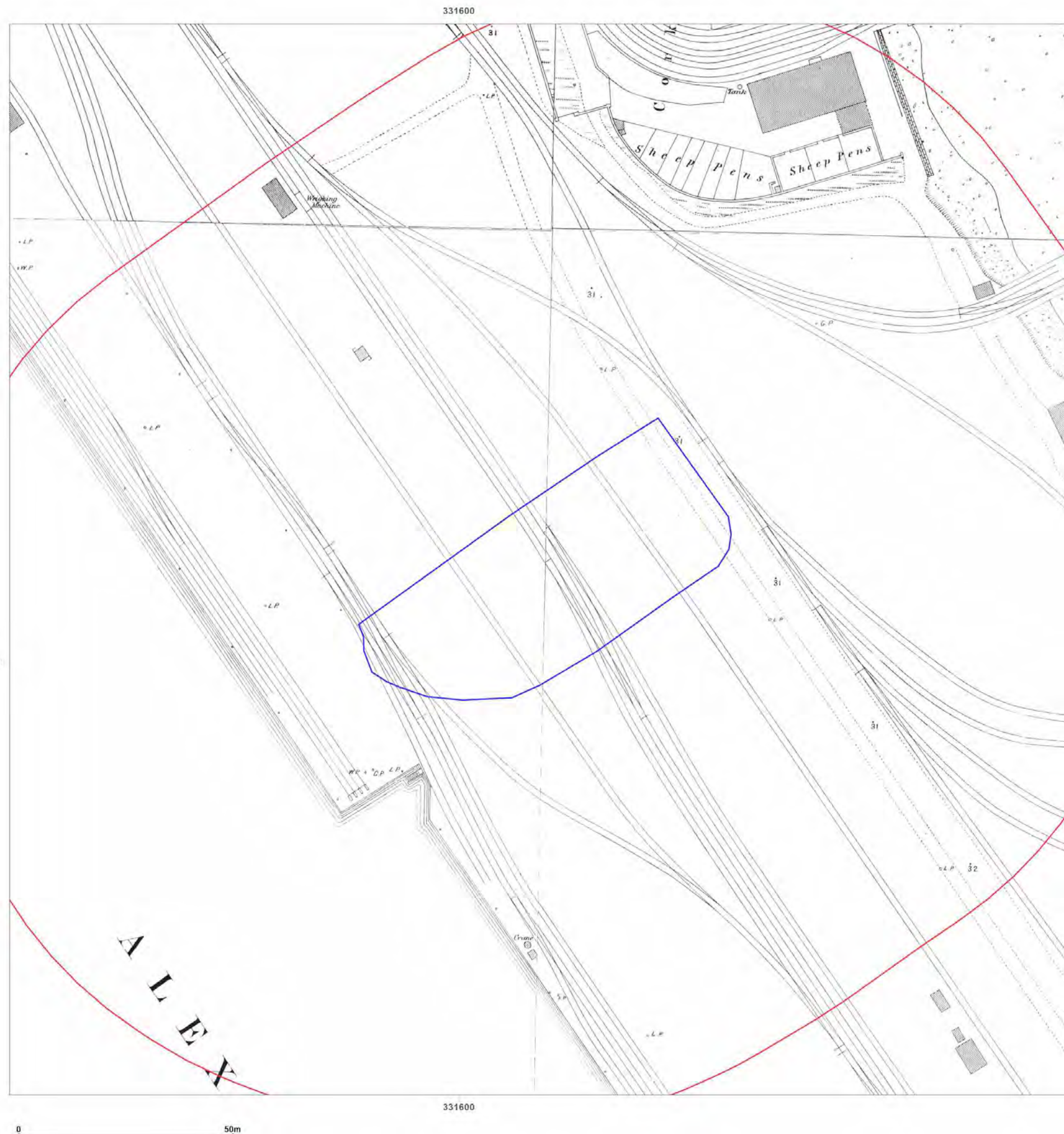


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Site Details:

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Client Ref: 784-B069008
Report Ref: GS-L4W-Y2D-2DS-U55
Grid Ref: 331620, 185824

Map Name: County Series

Map date: 1901

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1901
Revised 1901
Edition N/A
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