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Envirocheck®

LANDMARK INFORMATION GROUP®

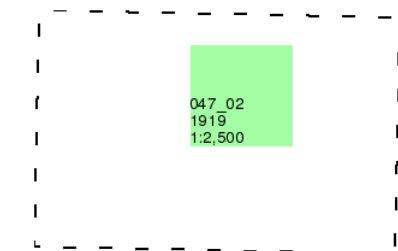
Glamorganshire

Published 1919

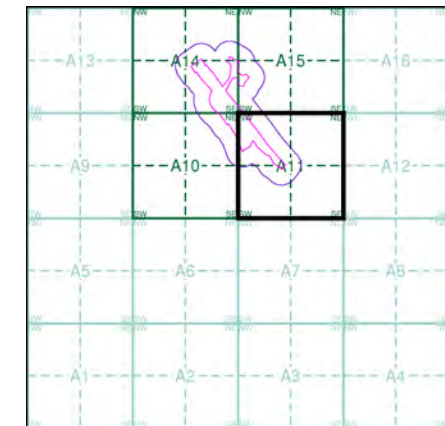
Source map scale - 1:2,500

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 A11



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

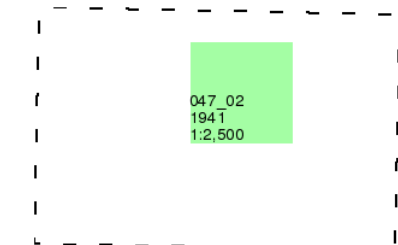
Site at, Leckwith, Cardiff

Landmark
 INFORMATION GROUP

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

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 A11

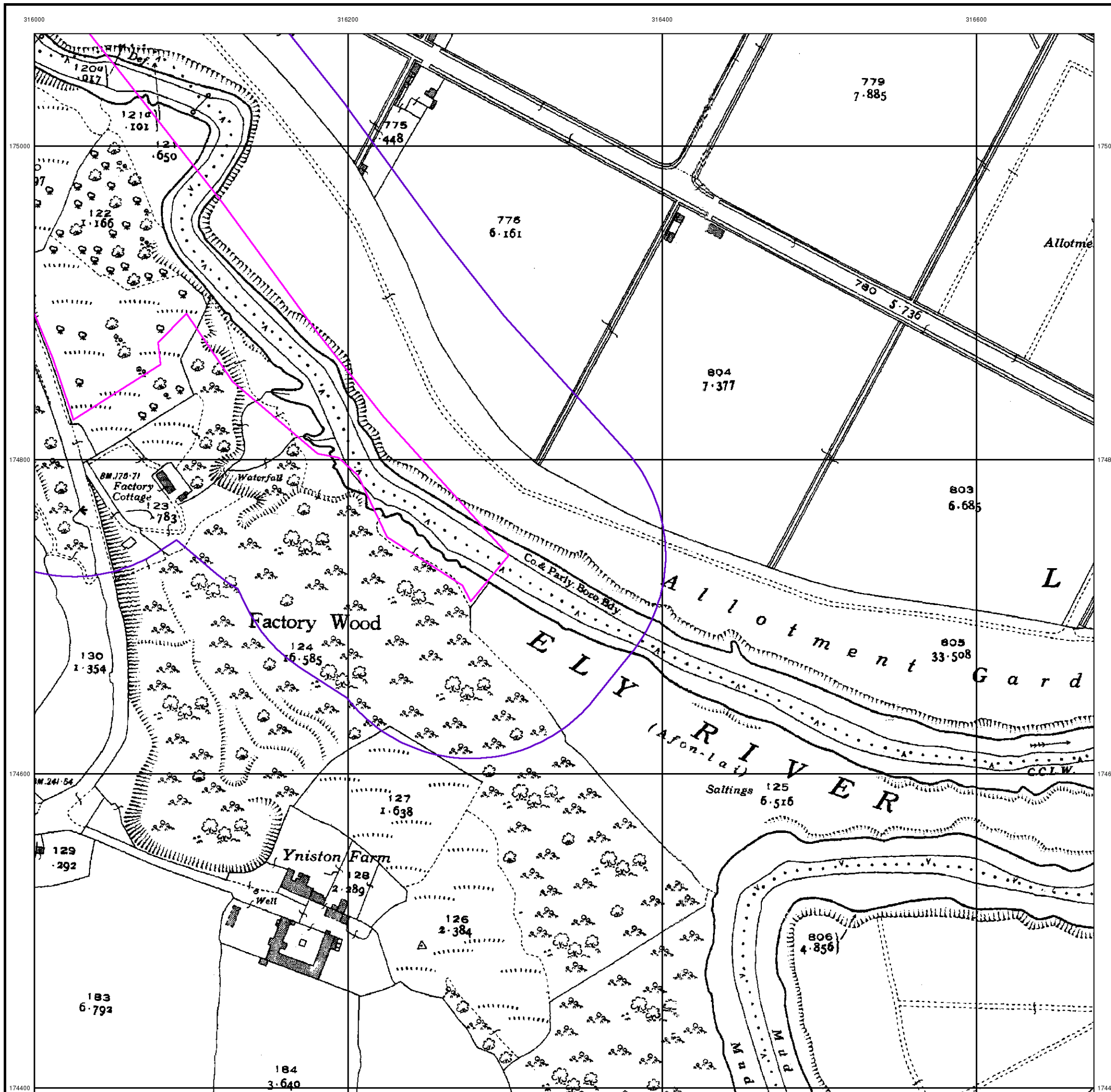


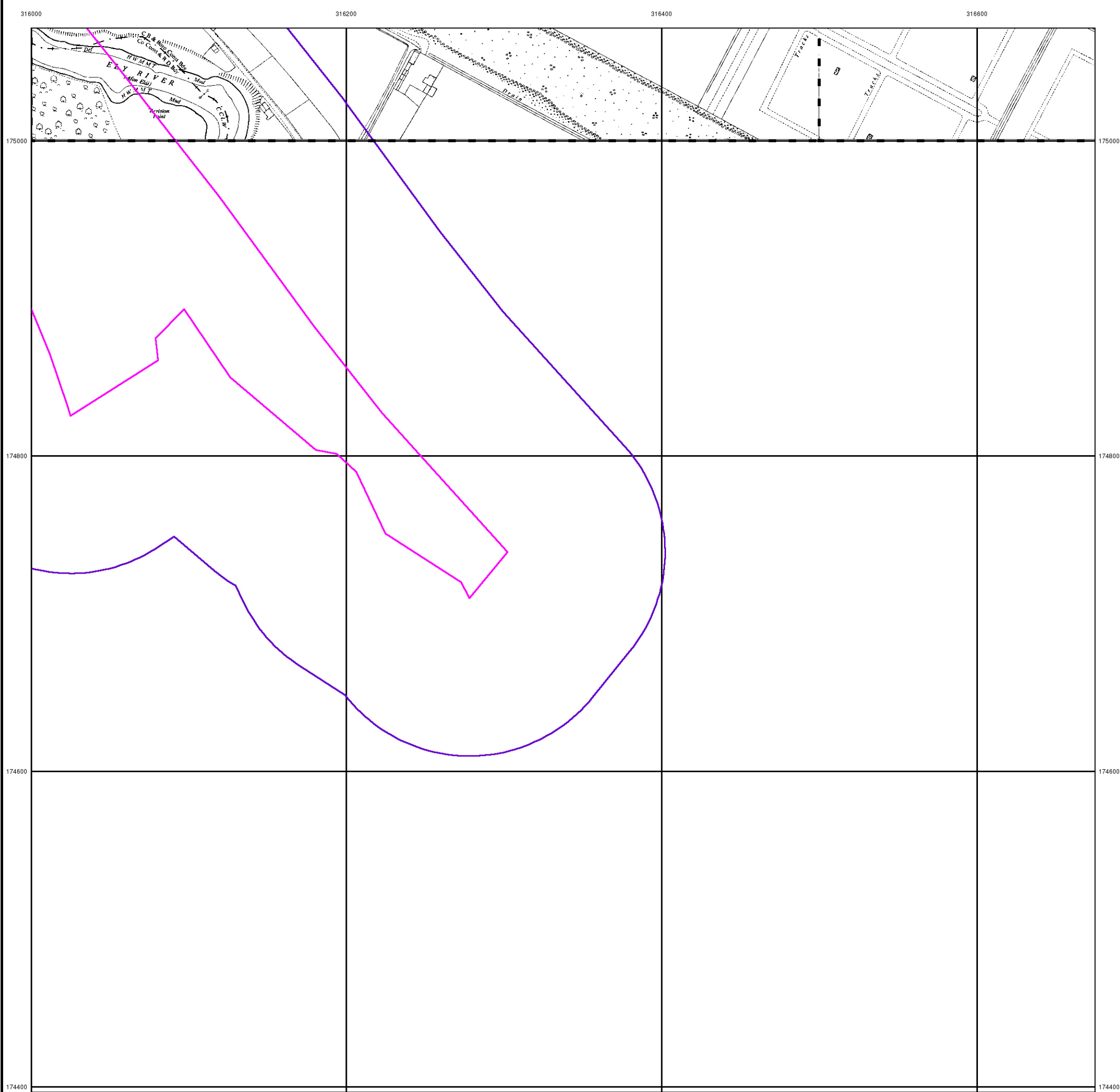
Order Details

Order Number: 192510206_1_1
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Site Details

Site at, Leckwith, Cardiff





Ordnance Survey Plan

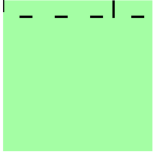
Published 1954

Source map scale - 1:1,250

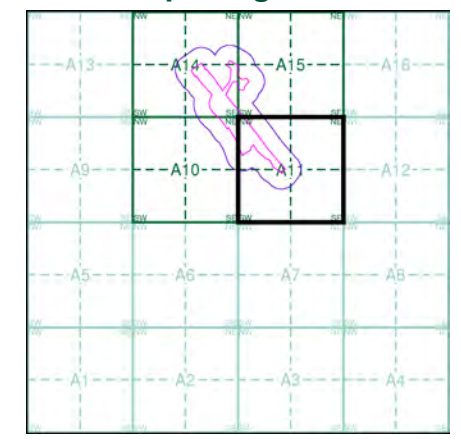
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

ST1675SW	ST1675SE
1954	1954
1:1,250	1:1,250



Historical Map - Segment A11



Order Details

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 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details
 Site at, Leckwith, Cardiff

Ordnance Survey Plan

Published 1955 - 1970

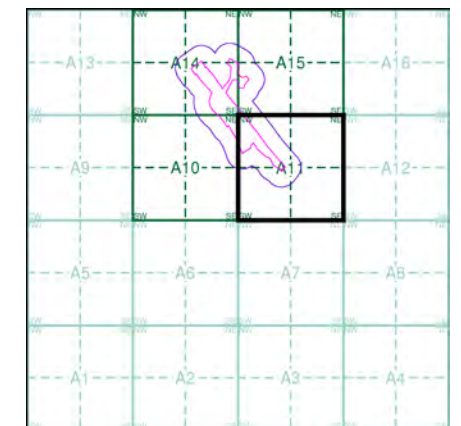
Source map scale - 1:2,500

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)

ST1575 1970 12,500	ST1675 1955 12,500
ST1574 1969 12,500	ST1674 1970 12,500

Historical Map - Segment A11

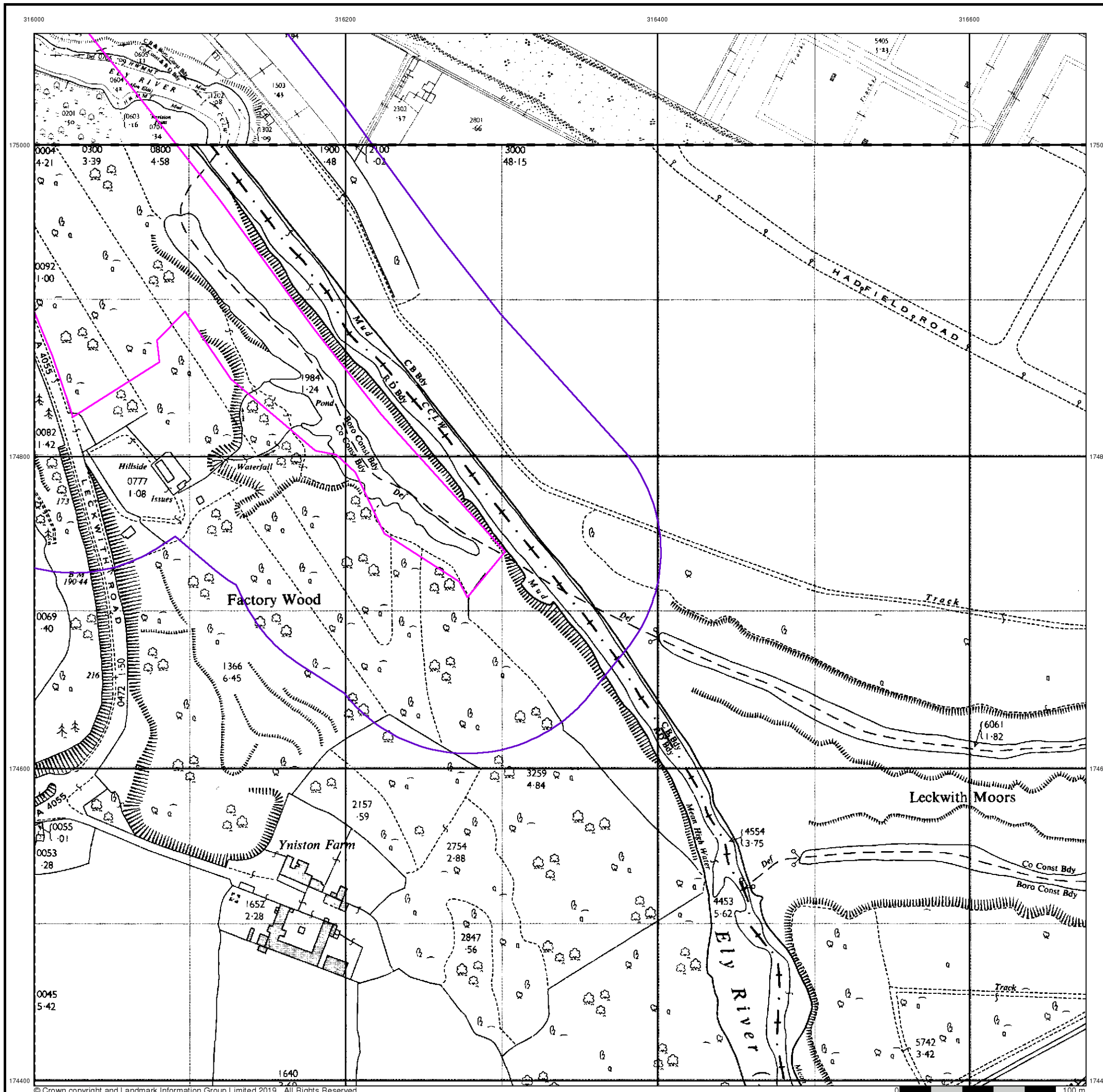


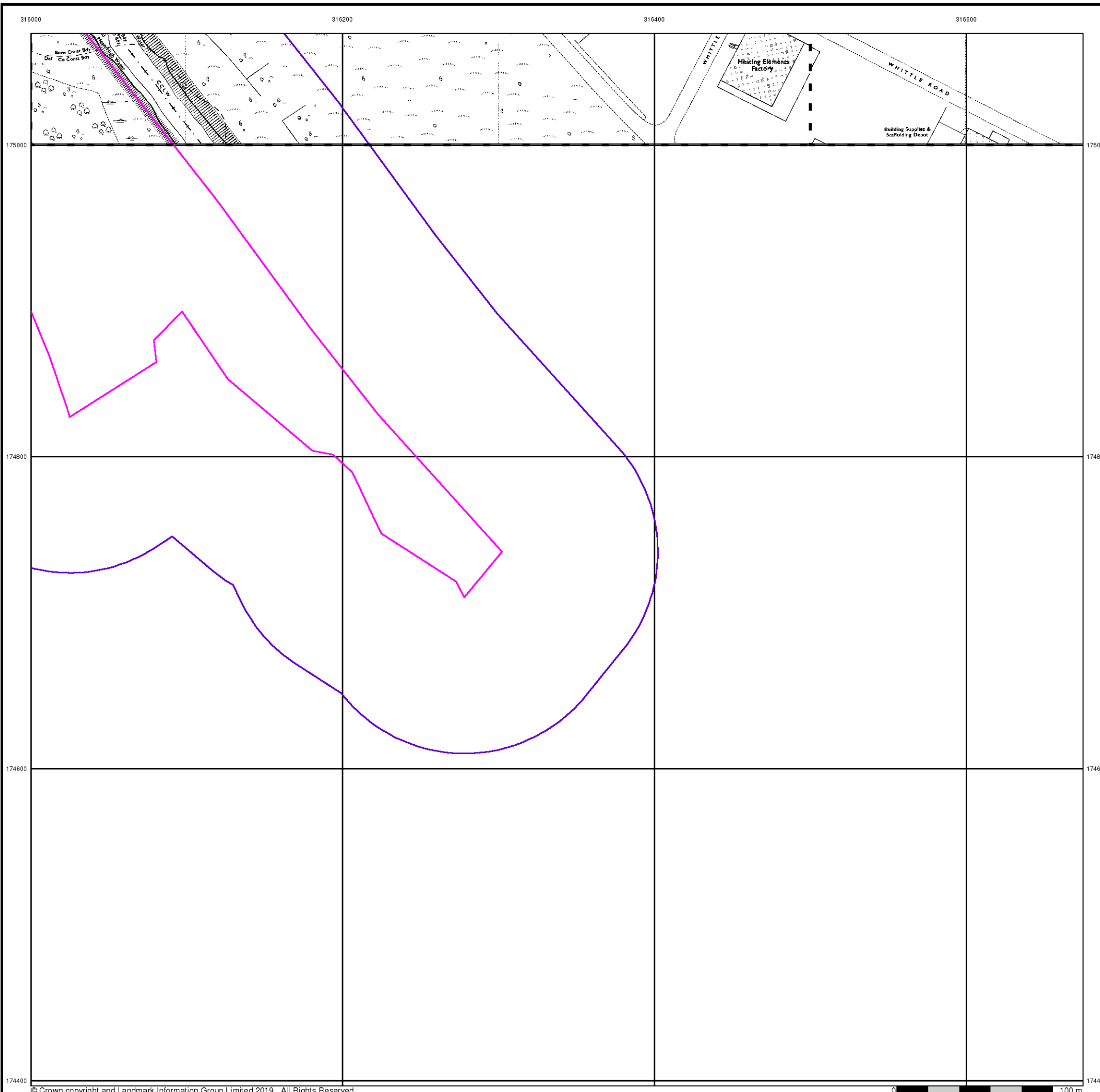
Order Details

Order Number: 192510206_1_1
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 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff





Ordnance Survey Plan

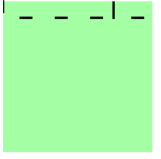
Published 1970

Source map scale - 1:1,250

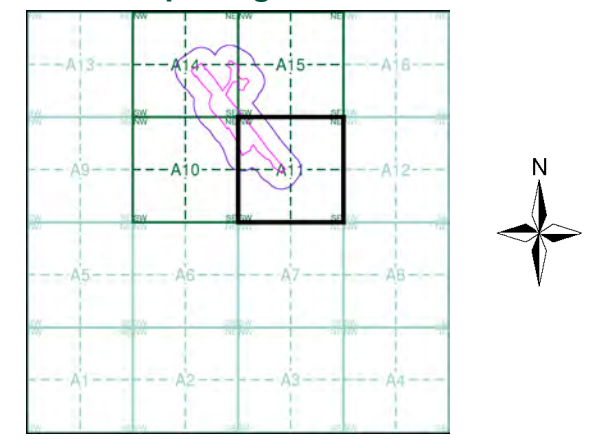
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

ST1675SW	ST1675SE
1970	1970
1:1,250	1:1,250



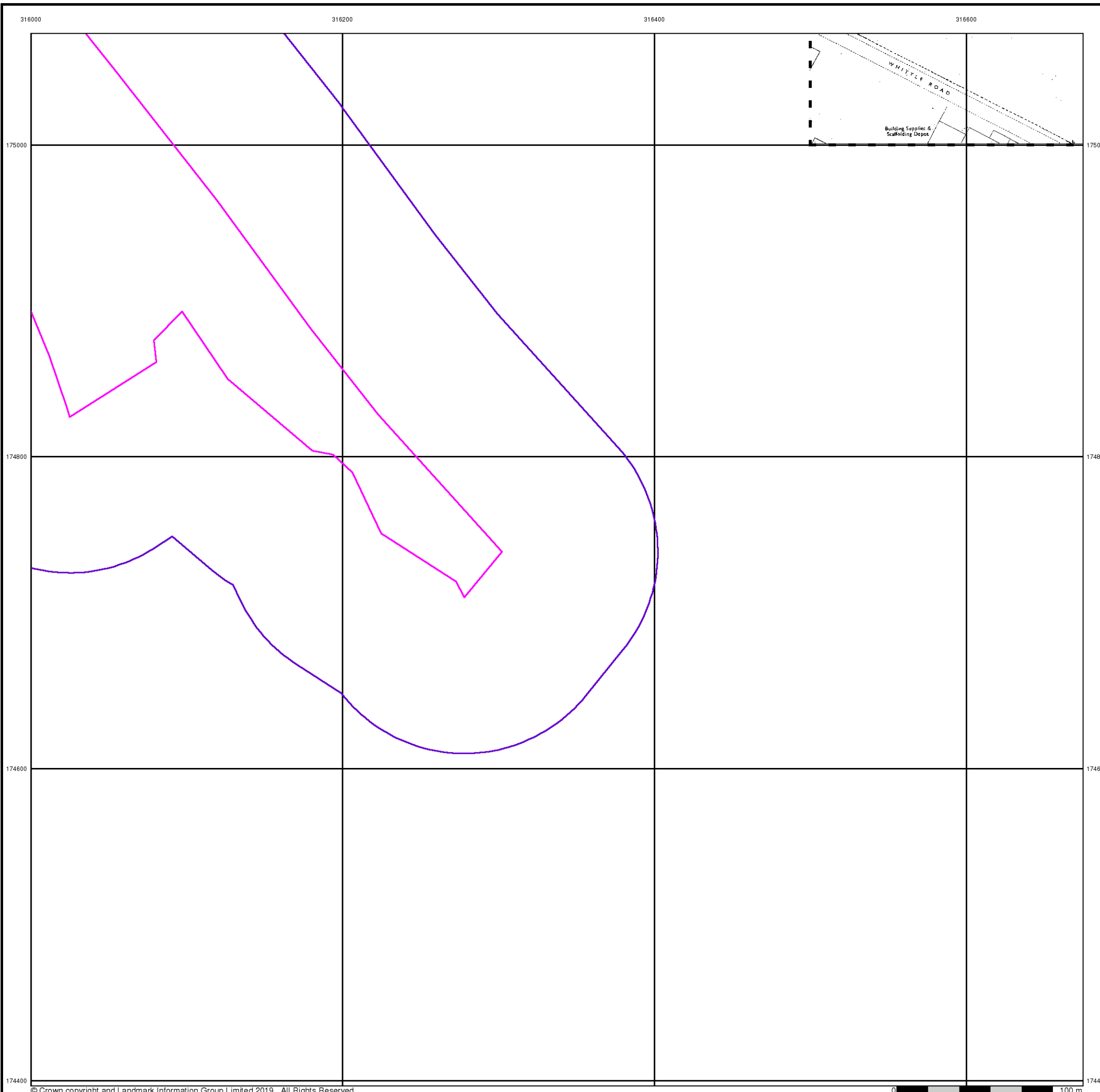
Historical Map - Segment A11



Order Details

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 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details
 Site at, Leckwith, Cardiff



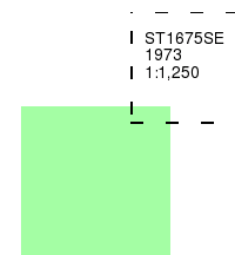
Supply of Unpublished Survey Information

Published 1973

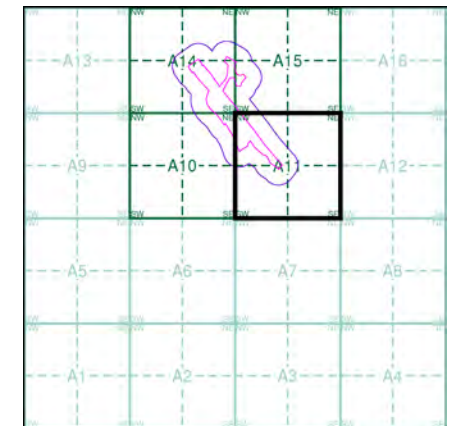
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A11

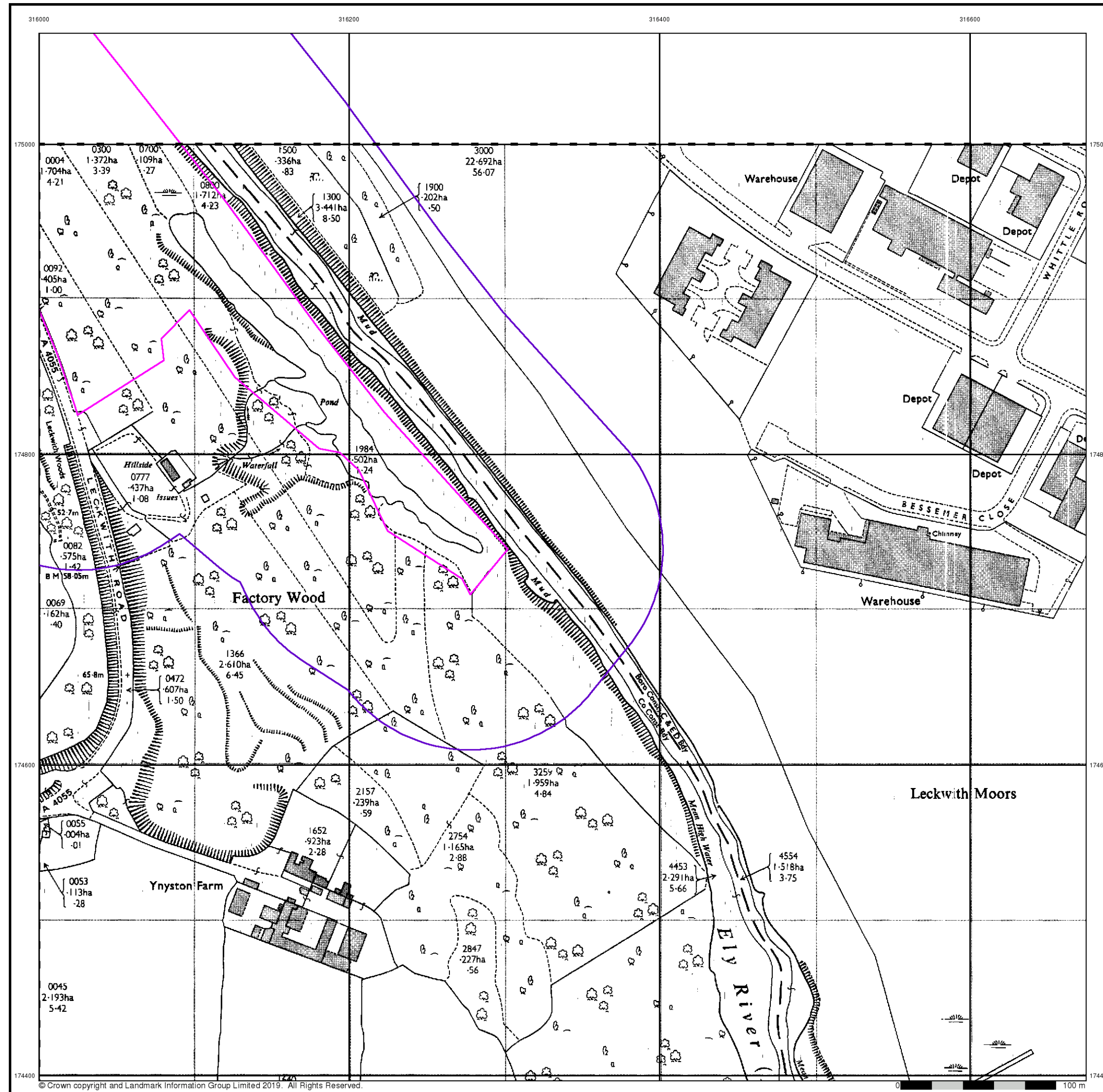


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



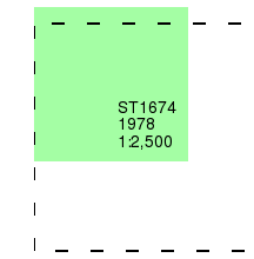
Ordnance Survey Plan

Published 1978

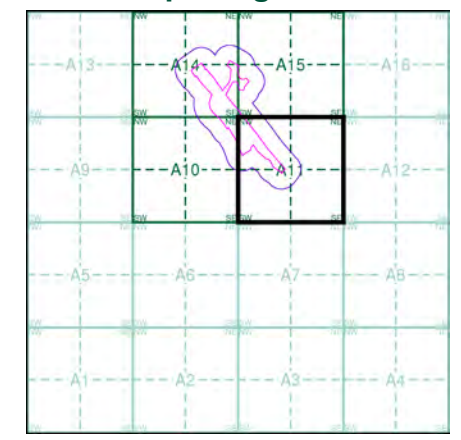
Source map scale - 1:2,500

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 A11

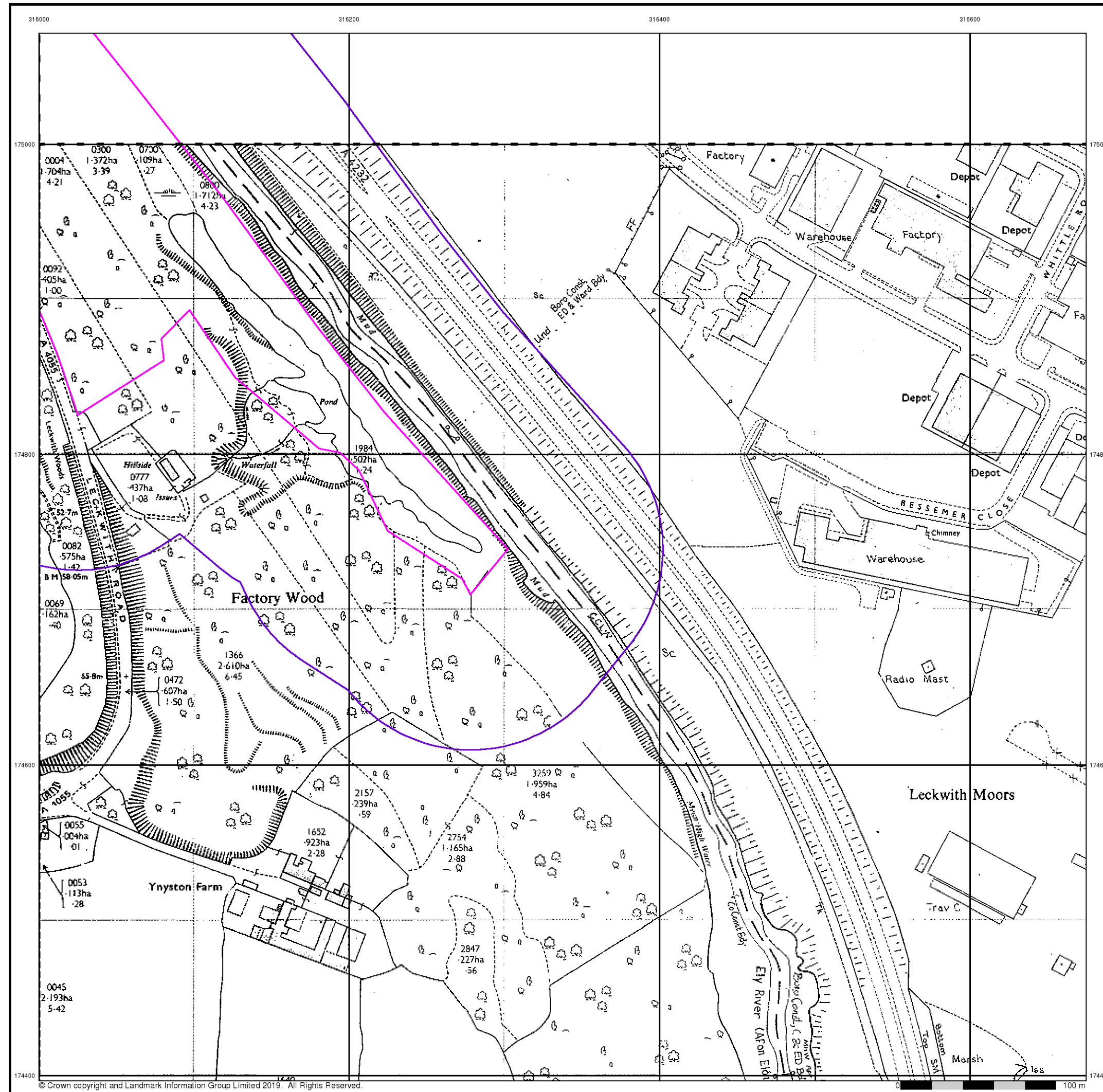


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



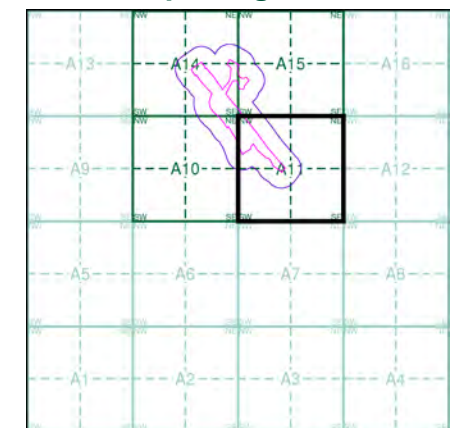
Additional SIMs
Published 1984 - 1991
Source map scale - 1:2,500

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)

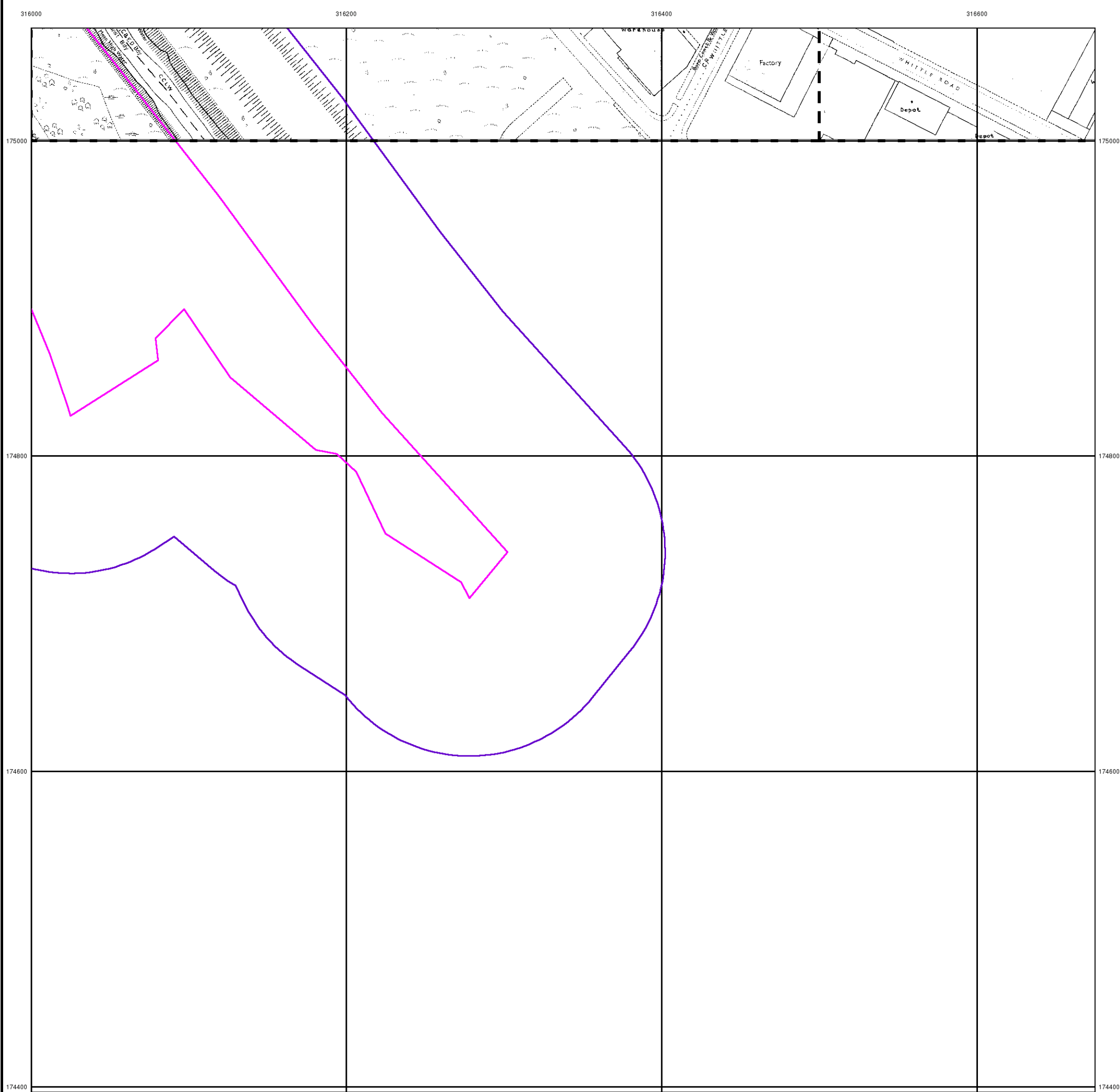
ST1575 1984 12,500	ST1674 1990 12,500
ST1574 1991 12,500	

Historical Map - Segment A11



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 Order Number: 192510206_1_1
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Site Details
 Site at, Leckwith, Cardiff



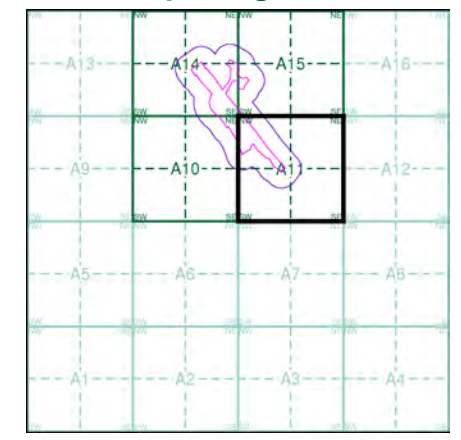
Additional SIMs
Published 1985
Source map scale - 1:1,250

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)

ST1675SW	ST1675SE
1985	1985
1:1,250	1:1,250

Historical Map - Segment A11

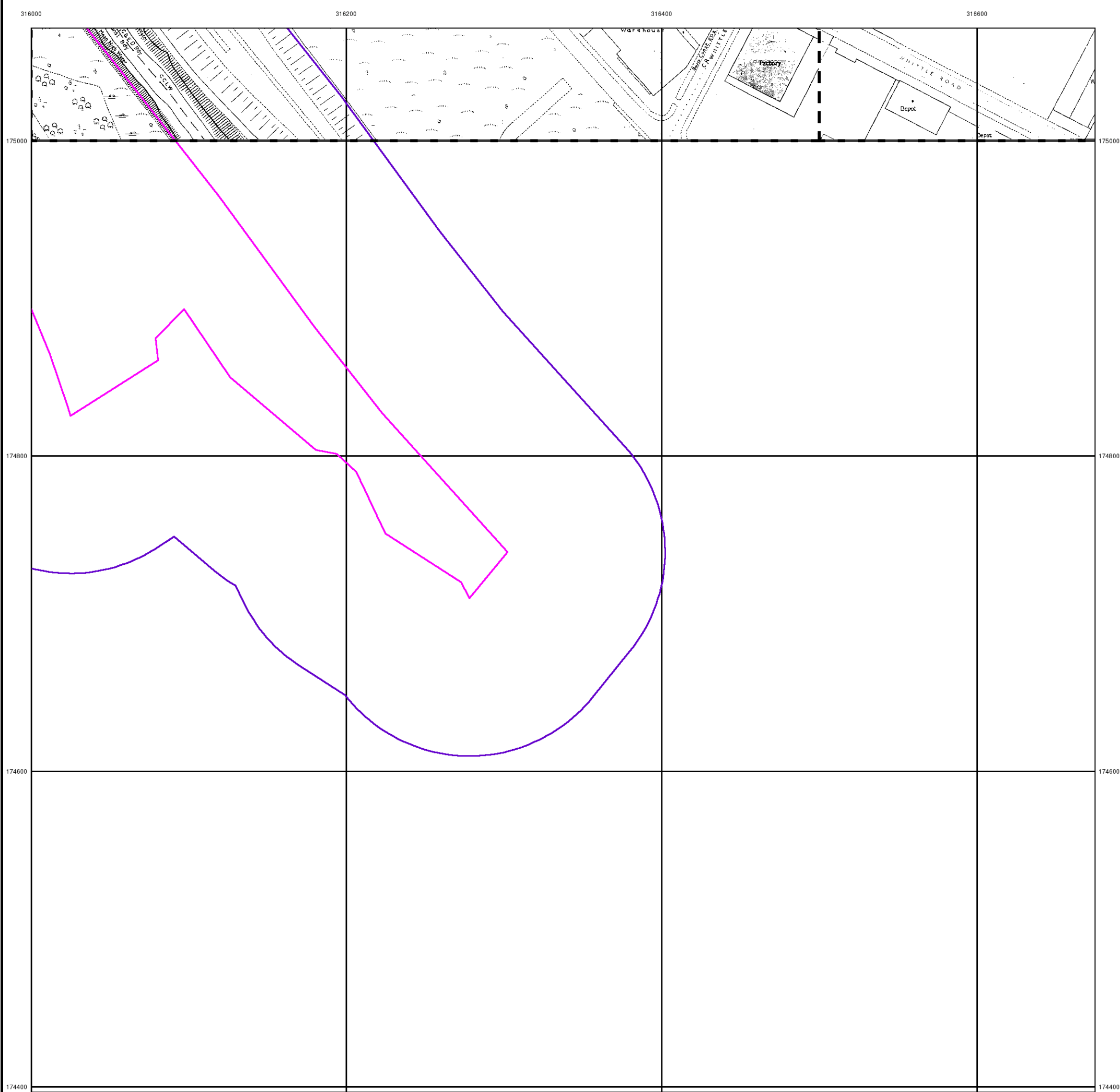


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 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



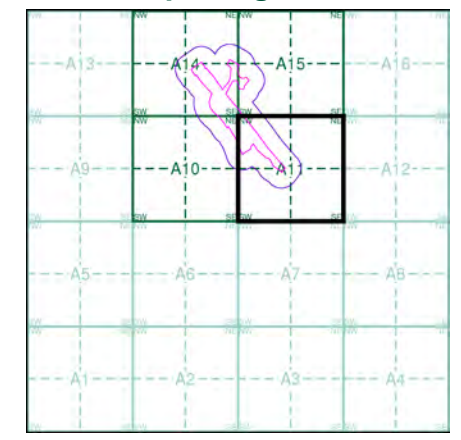
Additional SIMs
Published 1989 - 1990
Source map scale - 1:1,250

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)

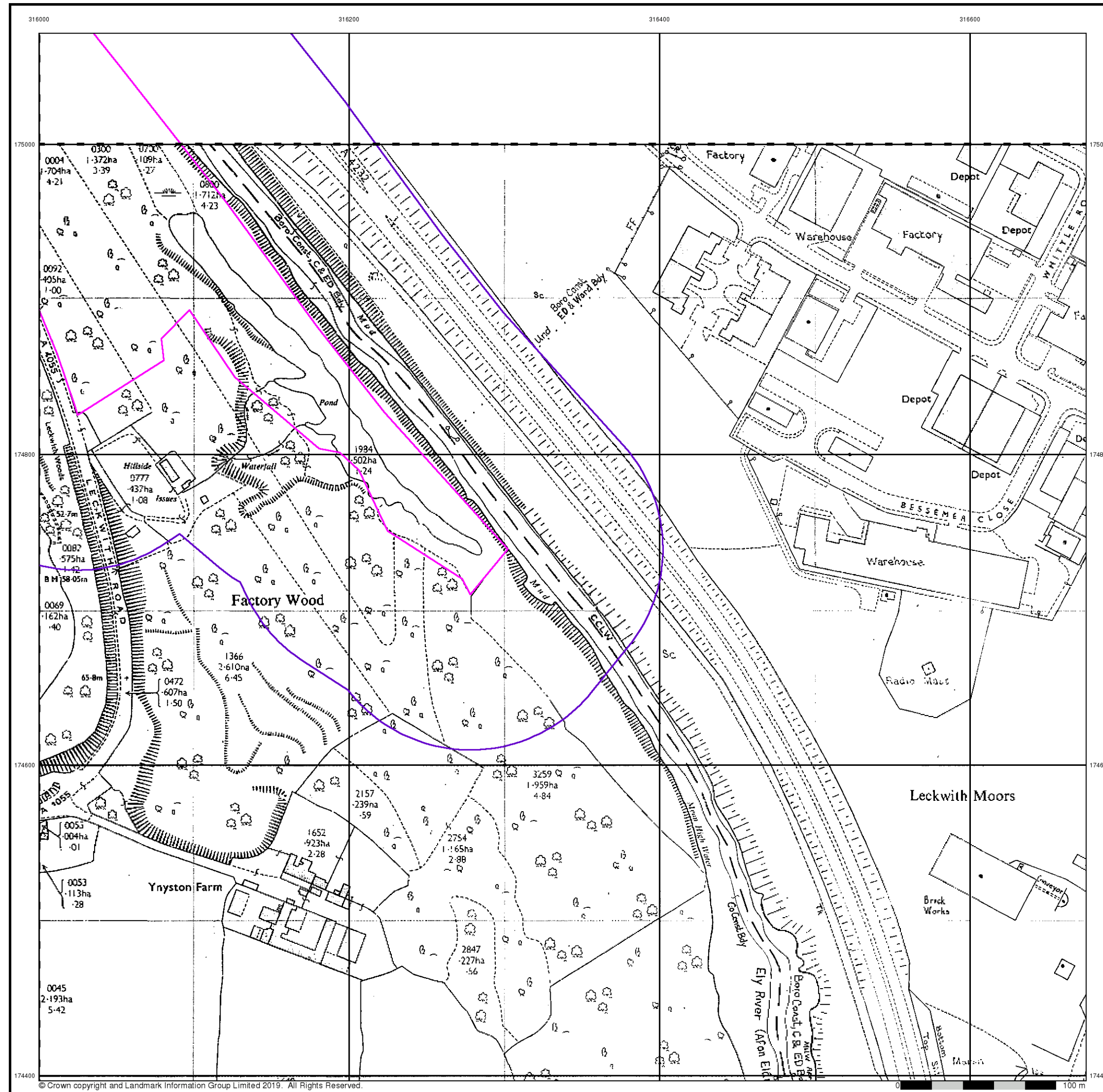
ST1675SW	ST1675SE
1980	1989
1:1,250	1:1,250

Historical Map - Segment A11



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 Slice: A
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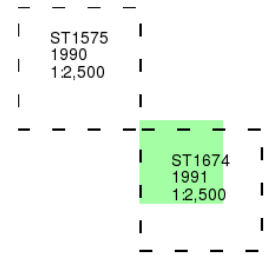
Site Details
 Site at, Leckwith, Cardiff



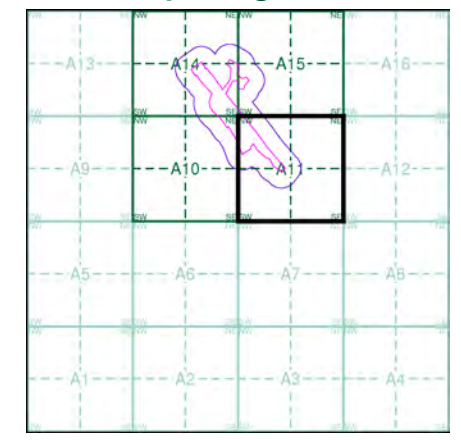
Additional SIMs
Published 1990 - 1991
Source map scale - 1:2,500

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 A11



Order Details
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 National Grid Reference: 316050, 174840
 Slice: A
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Site Details
 Site at, Leckwith, Cardiff

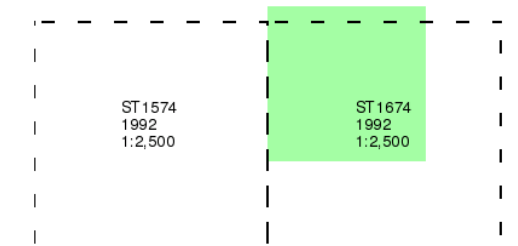
Large-Scale National Grid Data

Published 1992

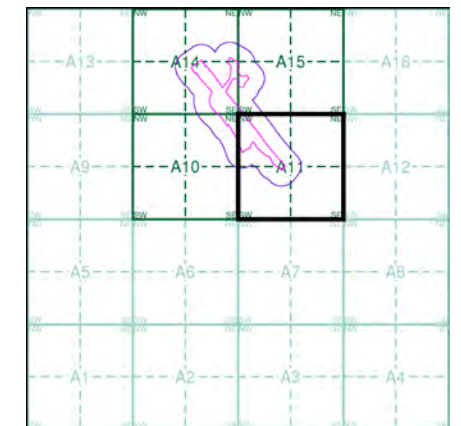
Source map scale - 1:2,500

'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 A11



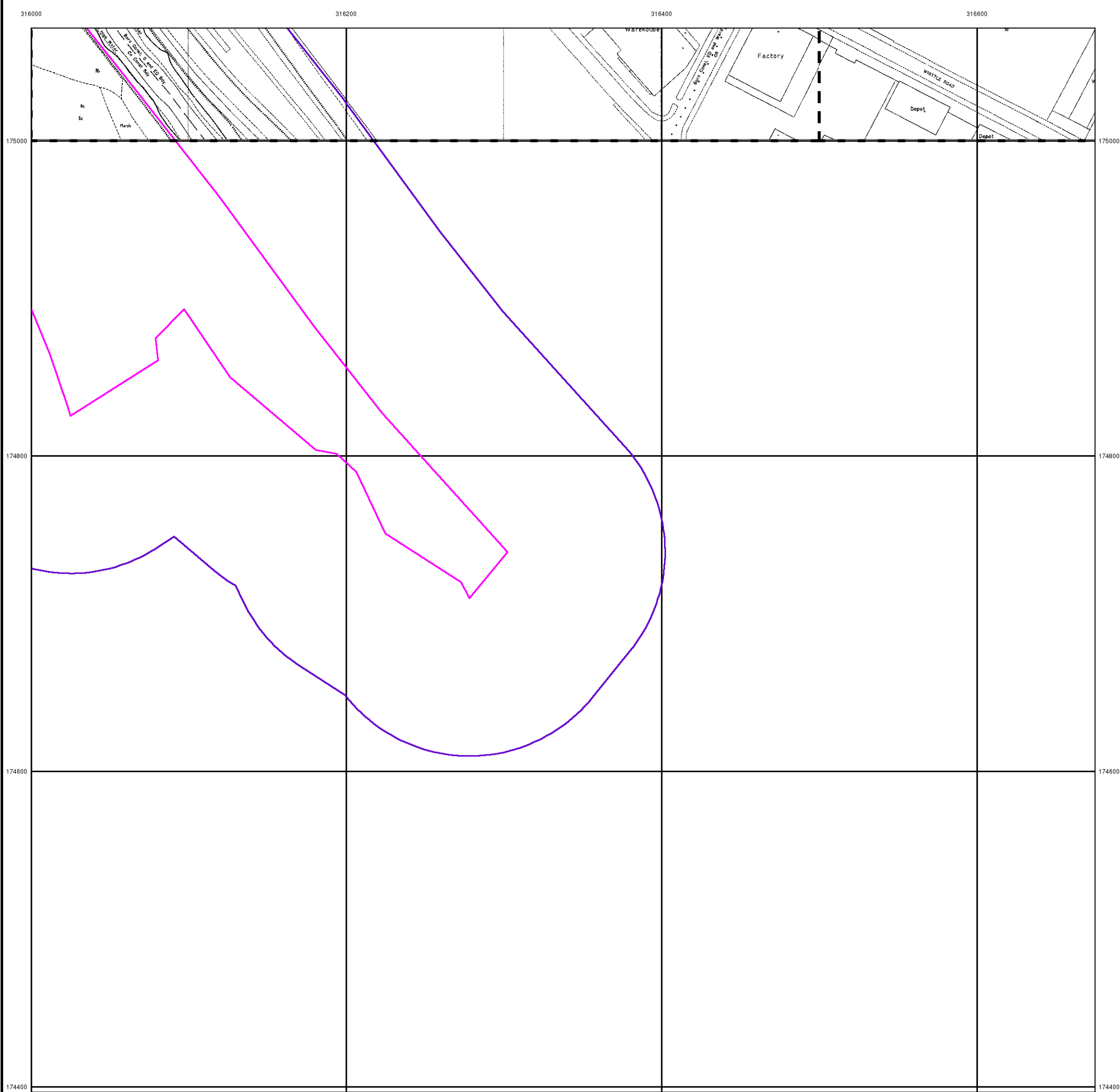
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Site Details

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Large-Scale National Grid Data

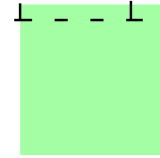
Published 1992

Source map scale - 1:1,250

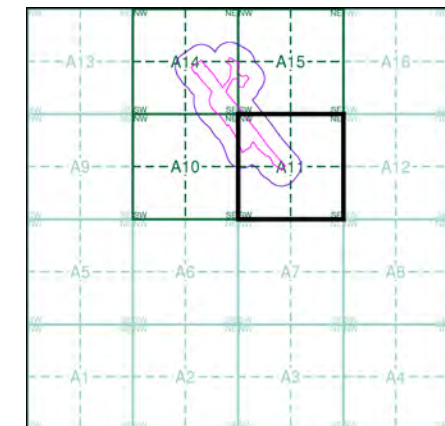
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

ST1575SE	ST1675SW	ST1675SE
1992	1992	1992
1:1,250	1:1,250	1:1,250



Historical Map - Segment A11



Order Details

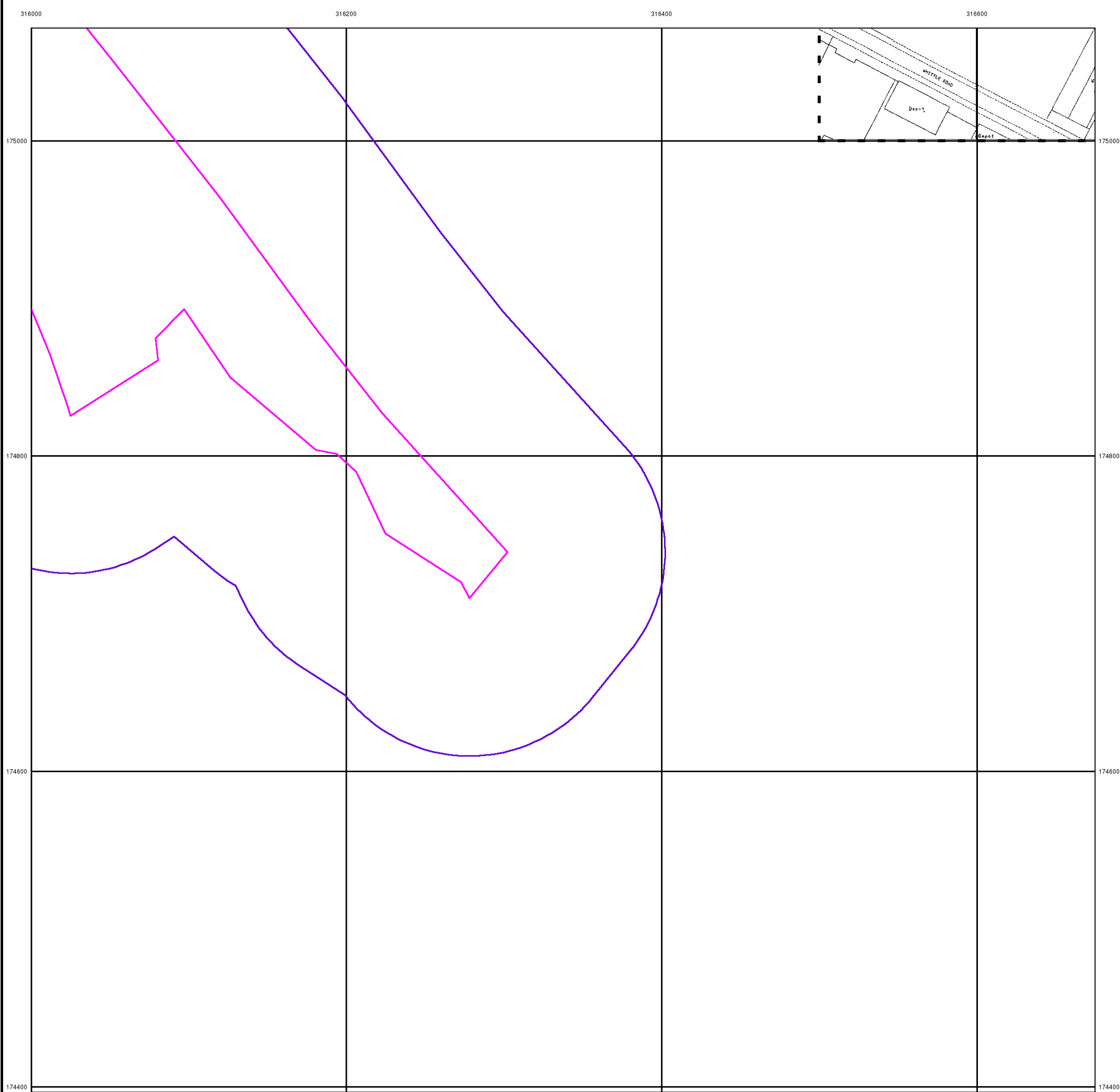
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 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
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Site Details

Site at, Leckwith, Cardiff

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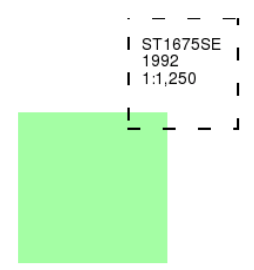
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



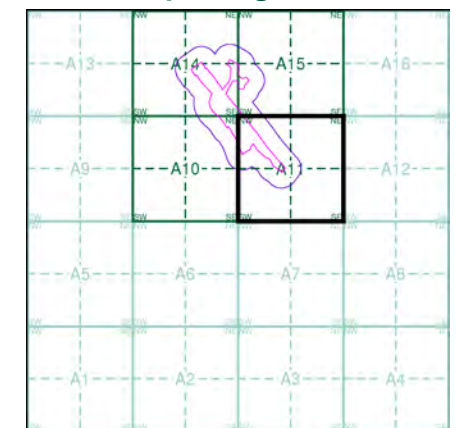
Additional SIMs
Published 1992
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A11

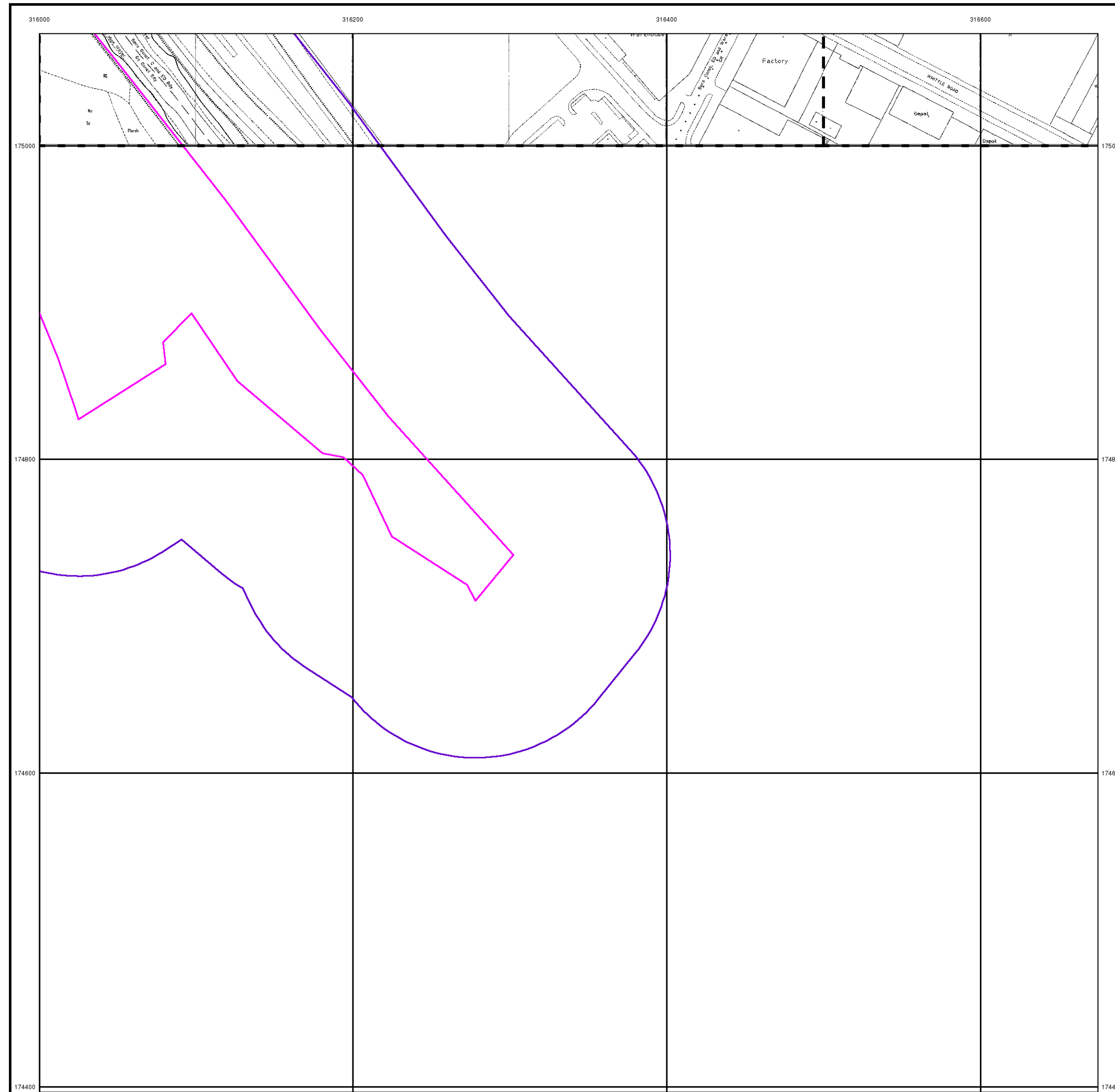


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Site Details

Site at, Leckwith, Cardiff



Large-Scale National Grid Data

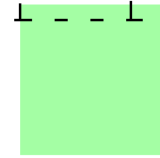
Published 1994

Source map scale - 1:1,250

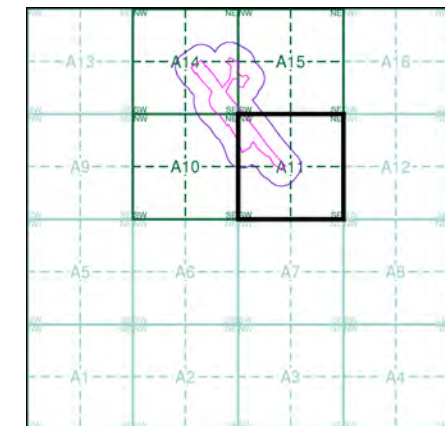
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

ST1575SE	ST1675SW	ST1675SE
1994	1994	1994
1:1,250	1:1,250	1:1,250



Historical Map - Segment A11



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Site Details

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Large-Scale National Grid Data

Published 1994

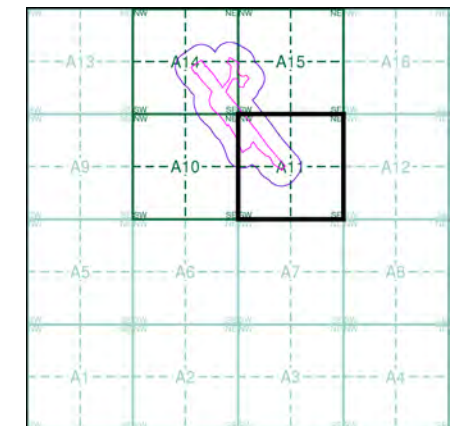
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

ST1674
1994
1:2,500

Historical Map - Segment A11



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



316000 316200 316400 316600

175000

174800

174600

174400

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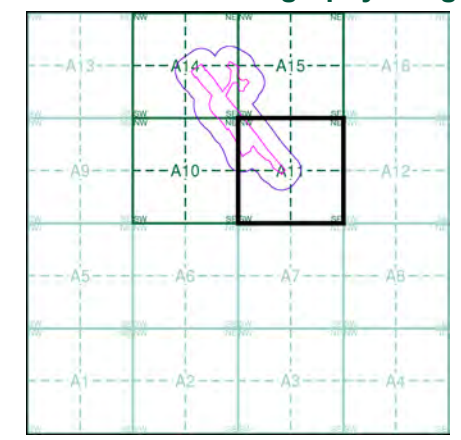
0 100 m

Historical Aerial Photography

Published 2000

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 A11



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Site Details

Site at, Leckwith, Cardiff

Historical Mapping Legends

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

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

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
Beer House **Pillar, Pole or Post**
Boundary Post or Stone **Post Office**
Capstan, Crane **Public Convenience**
Chimney **Public House**
Drinking Fountain **Pump**
Electricity Pillar or Post **Signal Box or Bridge**
Fire Alarm Pillar **Signal Post or Light**
Foot Bridge **Spring**
Guide Post **Tank or Track**
Hydrant or Hydraulic **Telephone Call Box**
Level Crossing **Telephone Call Post**
Manhole **Trough**
Mile Post or Mooring Post **Water Point, Water Tap**
Mile Stone **Well**
Normal Tidal Limit **Wind Pump**

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Barracks **Pillar, Pole or Post**
Battery **Post Office**
Cemetery **Public Convenience**
Chimney **Pump**
Cistern **Pumping Station**
Dismtd Rly **Place of Worship**
Electricity Generating Station **Sewage Ppg Sta** **Sewage Pumping Station**
Electricity Pole, Pillar **Signal Box or Bridge**
Electricity Sub Station **Signal Post or Light**
Filter Bed **Spring**
Fountain / Drinking Ftn. **Tank or Track**
Gas Valve Compound **Trough**
Gas Governor **Wind Pump**
Guide Post **Water Point, Water Tap**
Manhole **Works (building or area)**
Mile Post or Mile Stone **Well**

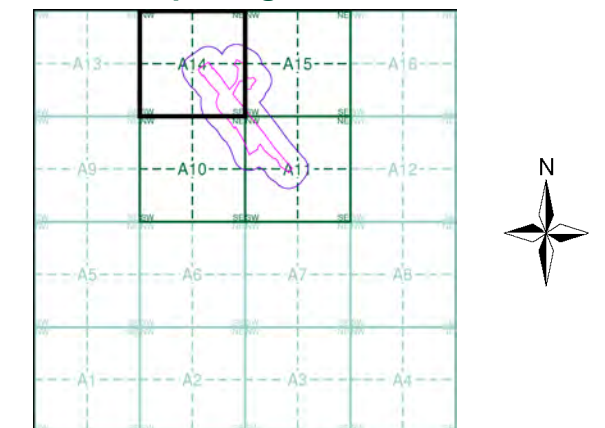
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1880	2
Glamorganshire	1:2,500	1901	3
Glamorganshire	1:2,500	1919 - 1920	4
Glamorganshire	1:2,500	1940 - 1941	5
Ordnance Survey Plan	1:1,250	1959 - 1991	6
Ordnance Survey Plan	1:1,250	1968	7
Ordnance Survey Plan	1:2,500	1970	8
Additional SIMs	1:2,500	1984	9
Additional SIMs	1:1,250	1984 - 1991	10
Additional SIMs	1:2,500	1990	11
Large-Scale National Grid Data	1:1,250	1992	12
Large-Scale National Grid Data	1:1,250	1994	13
Historical Aerial Photography	1:2,500	2000	14

Historical Map - Segment A14



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

Landmark
 INFORMATION GROUP

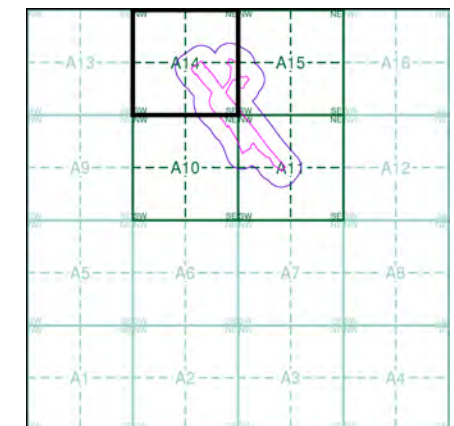
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

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)

043_14	1880	1:2,500
047_02	1880	1:2,500

Historical Map - Segment A14

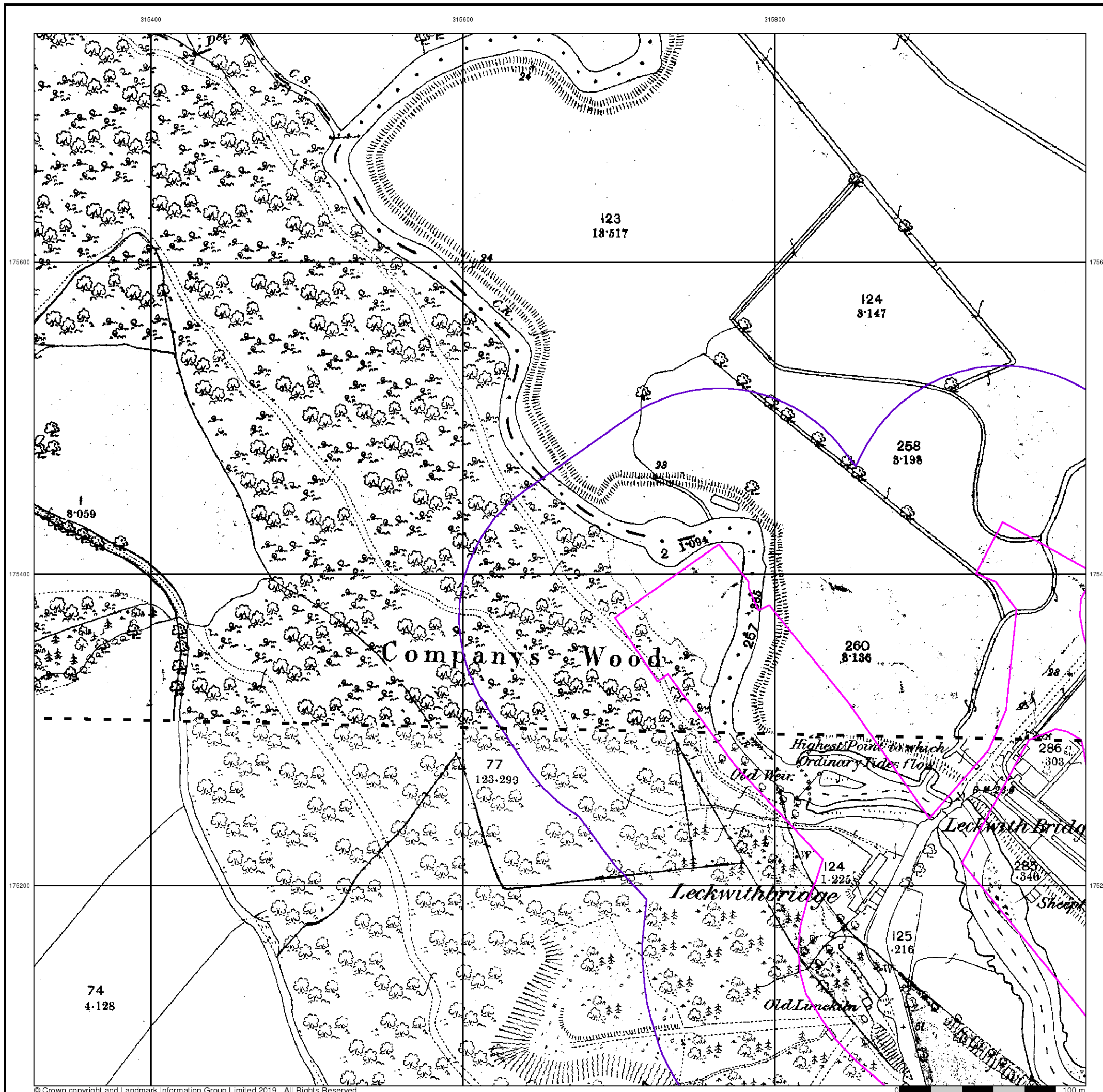


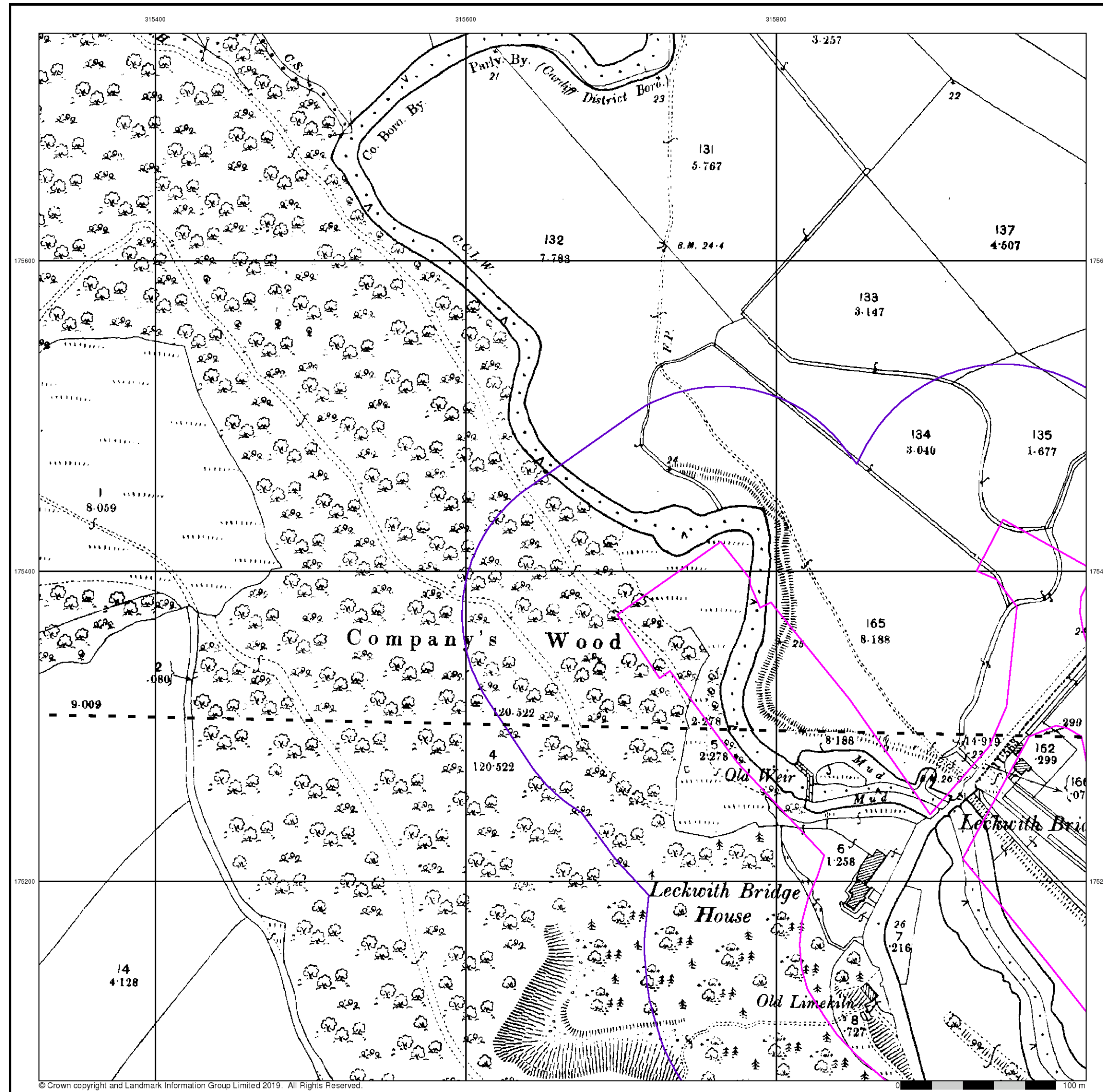
Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff





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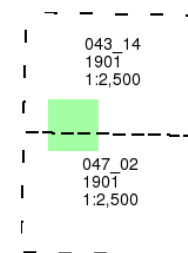
Glamorganshire

Published 1901

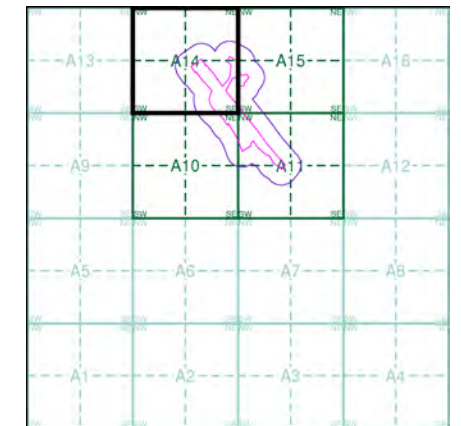
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A14



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

Landmark
 INFORMATION GROUP

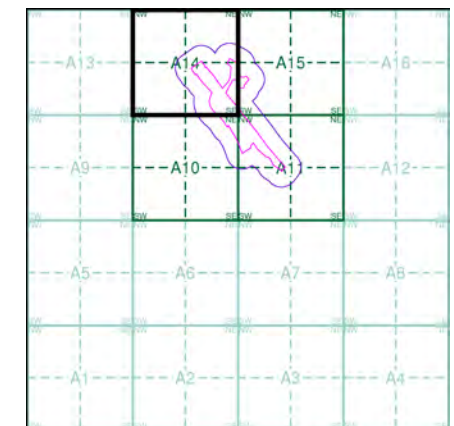
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

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)

043_14	1920	1:2,500
047_02	1919	1:2,500

Historical Map - Segment A14

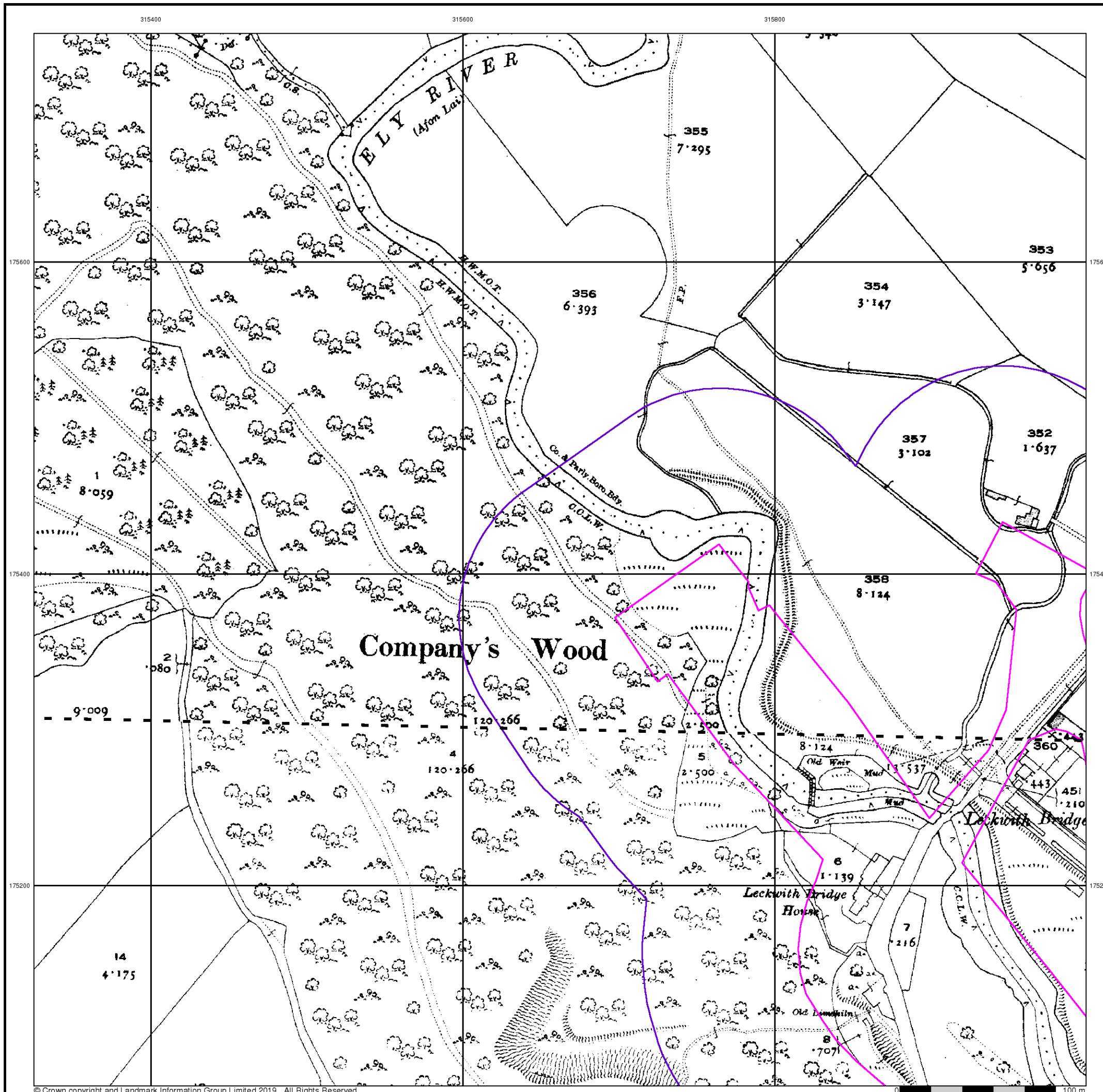


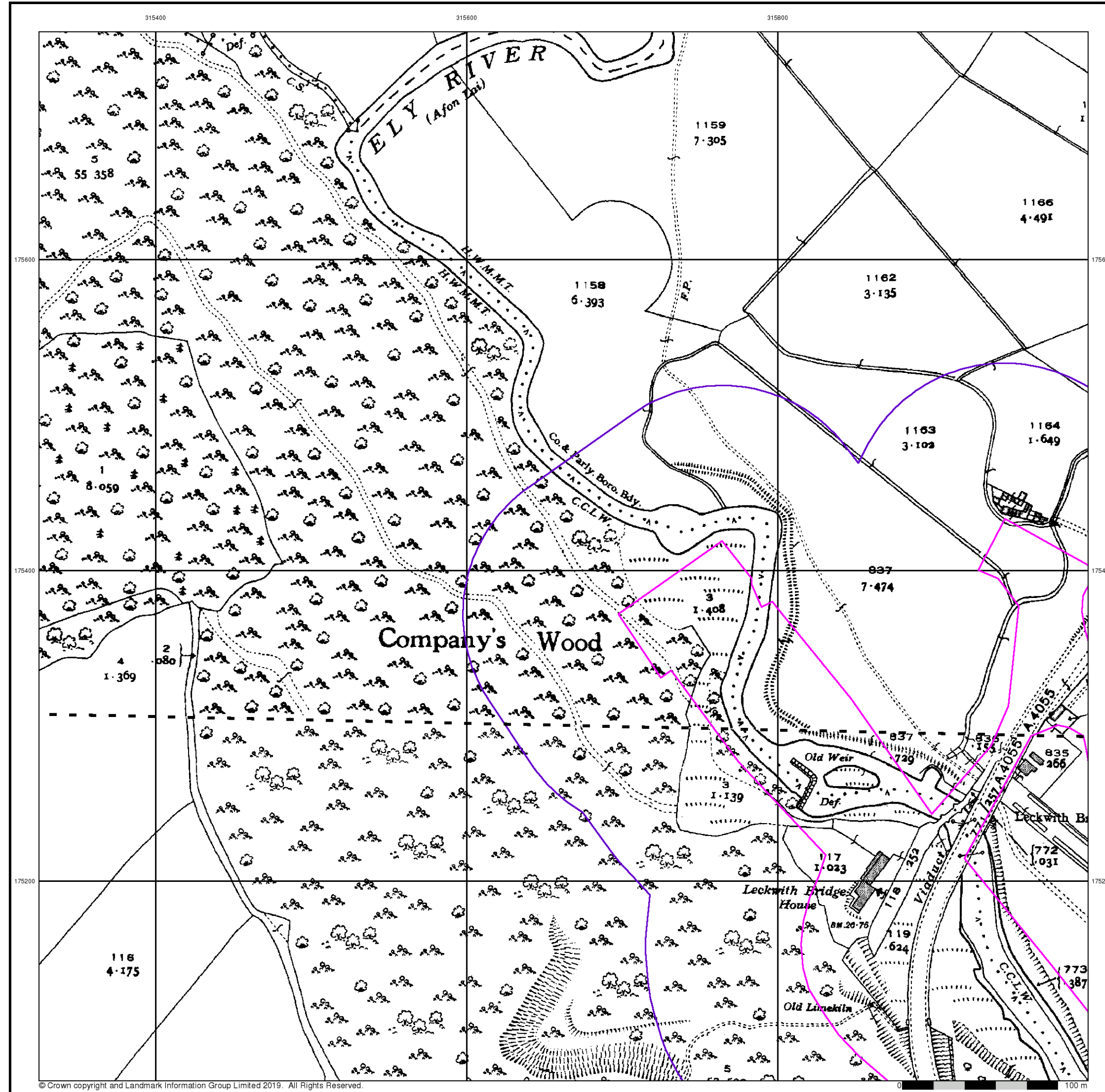
Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

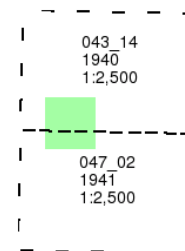
Site at, Leckwith, Cardiff



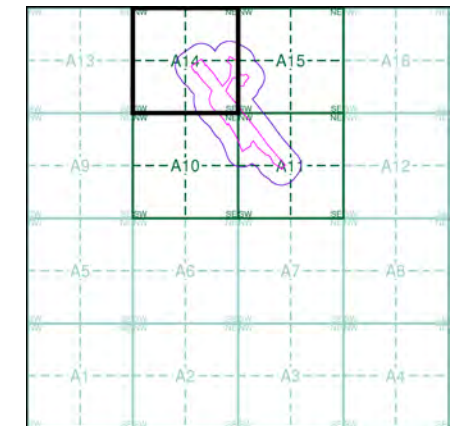


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A14



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

Ordnance Survey Plan

Published 1959 - 1991

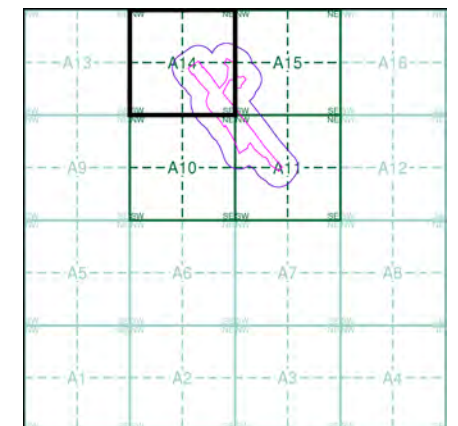
Source map scale - 1:1,250

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)

ST1575NW 1991 1:1,250	ST1575NE 1959 1:1,250
-----------------------------	-----------------------------

Historical Map - Segment A14

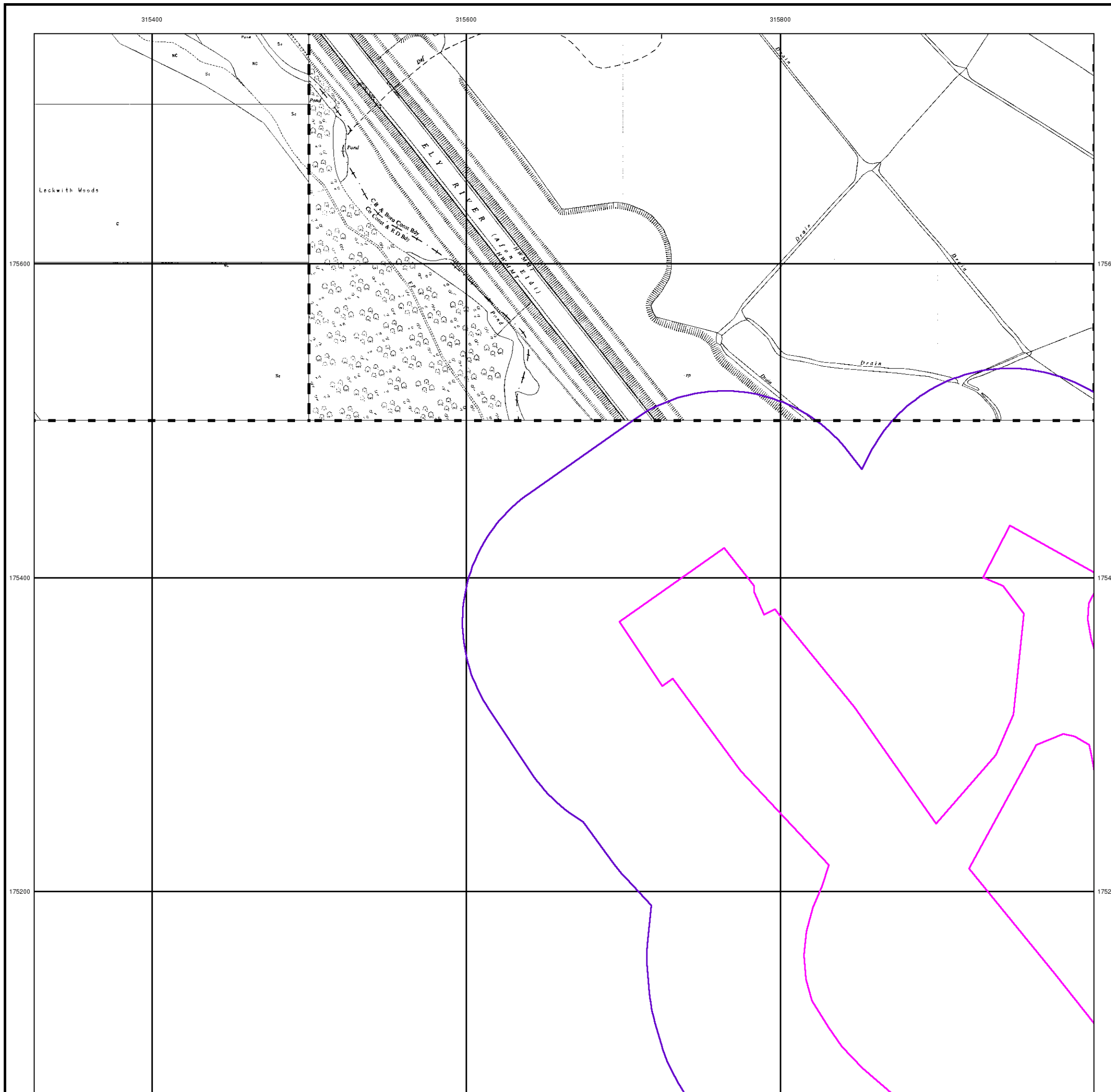


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



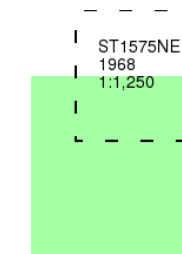
Ordnance Survey Plan

Published 1968

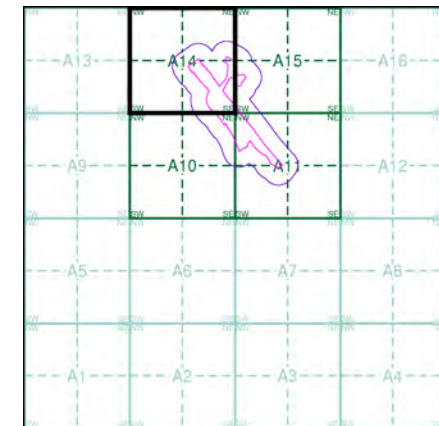
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A14

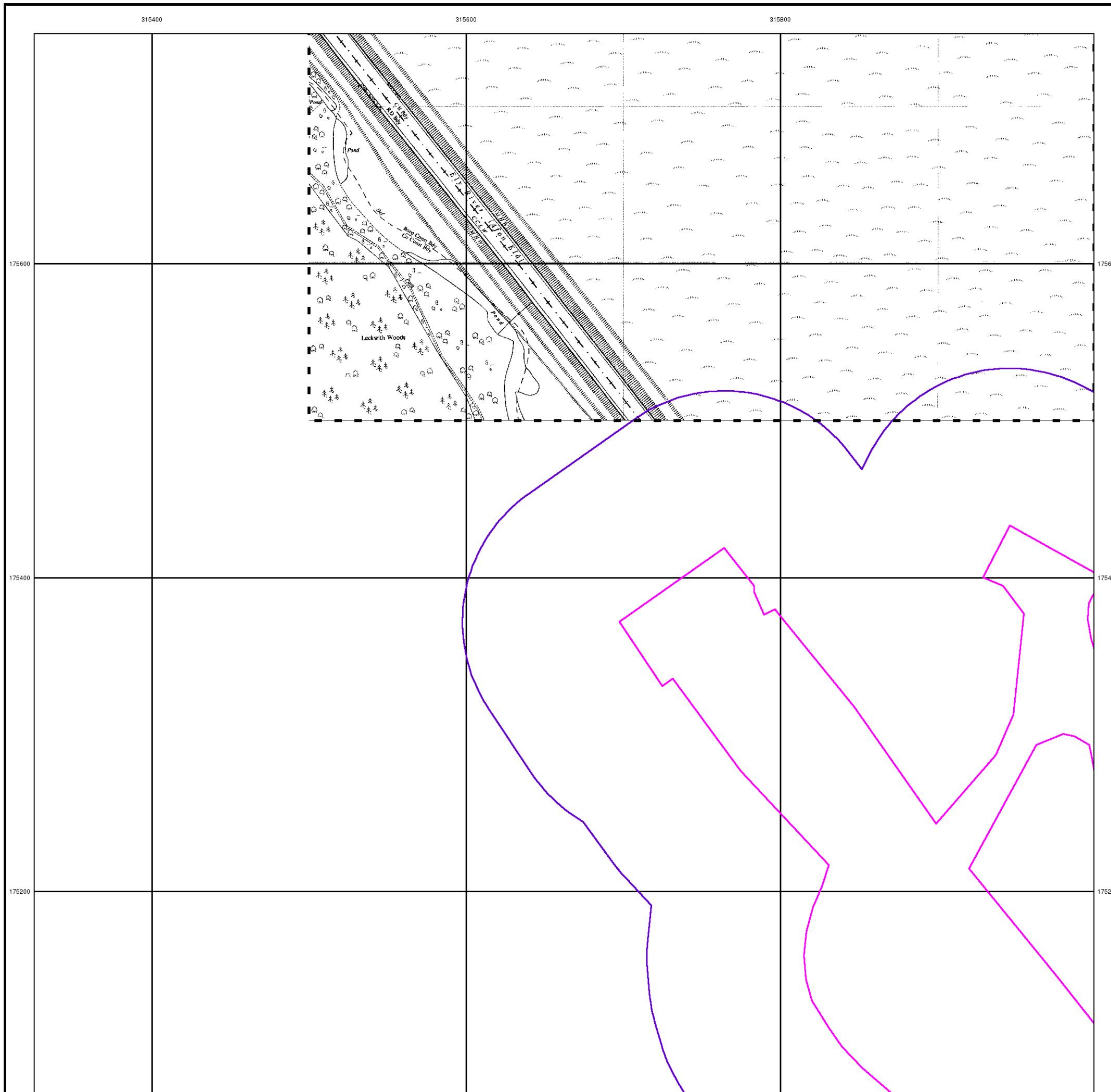


Order Details

Order Number: 192510206_1_1
Customer Ref: 70053561
National Grid Reference: 316050, 174840
Slice: A
Site Area (Ha): 9.52
Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



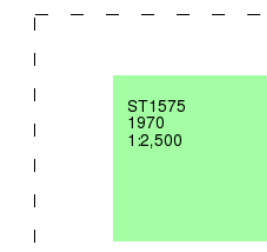
Ordnance Survey Plan

Published 1970

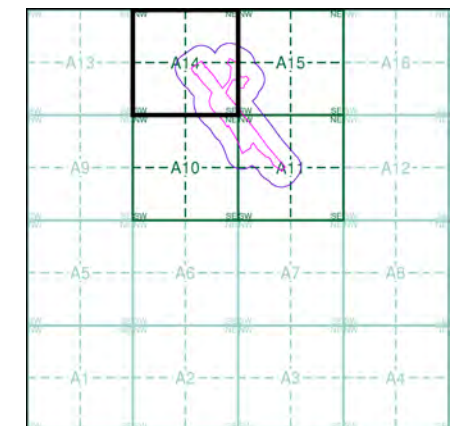
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A14

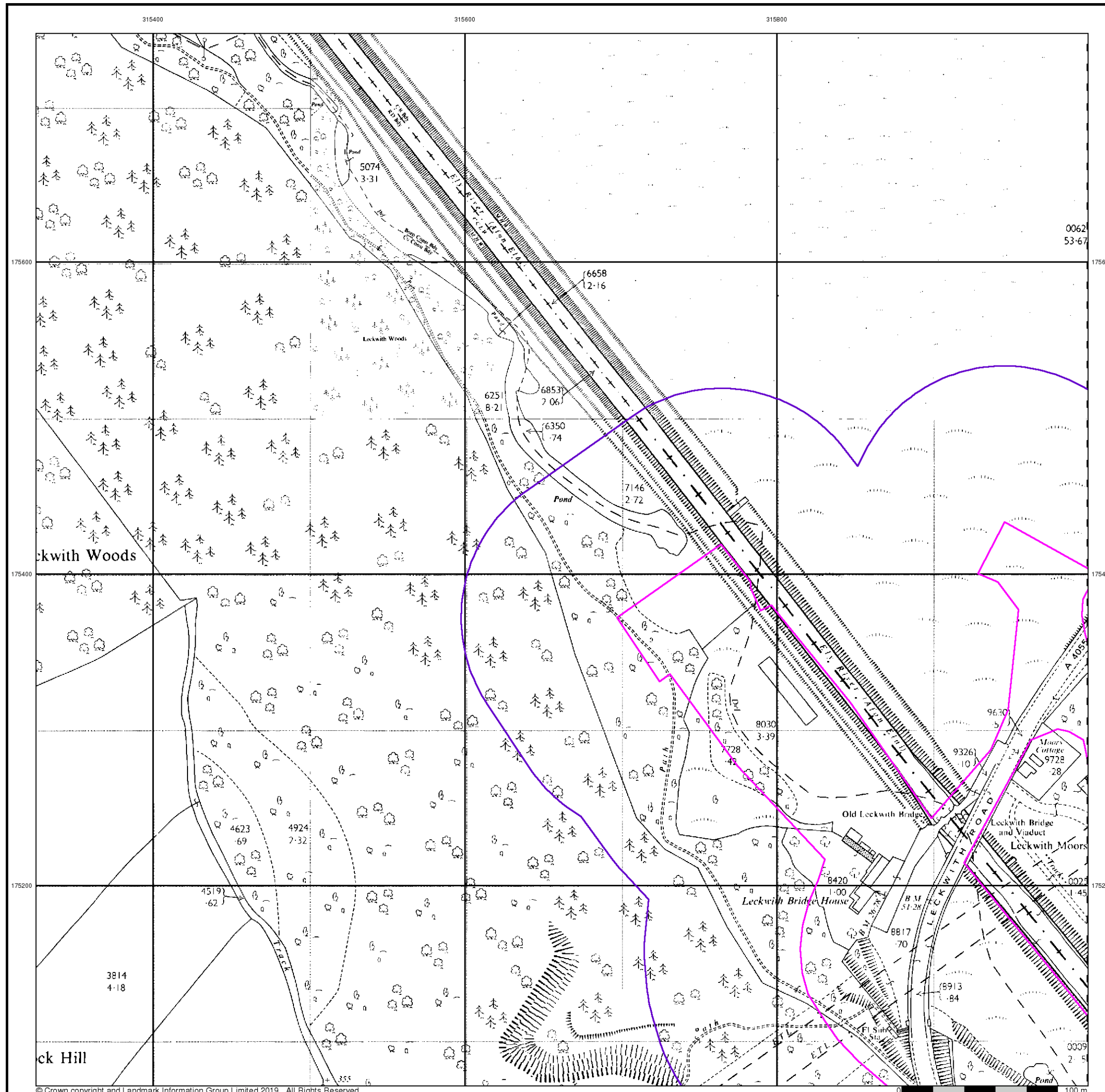


Order Details

Order Number: 192510206_1_1
Customer Ref: 70053561
National Grid Reference: 316050, 174840
Slice: A
Site Area (Ha): 9.52
Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



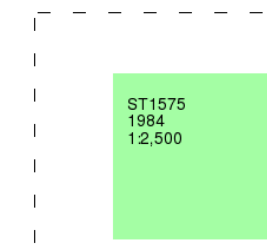
Additional SIMs

Published 1984

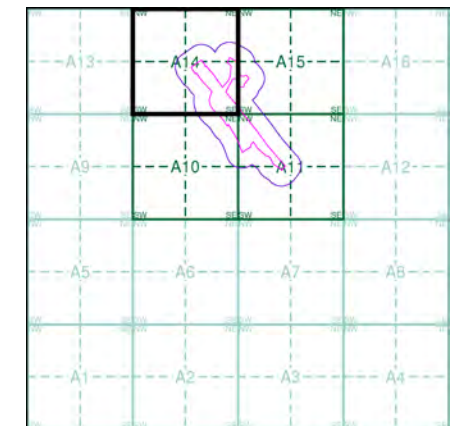
Source map scale - 1:2,500

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 A14

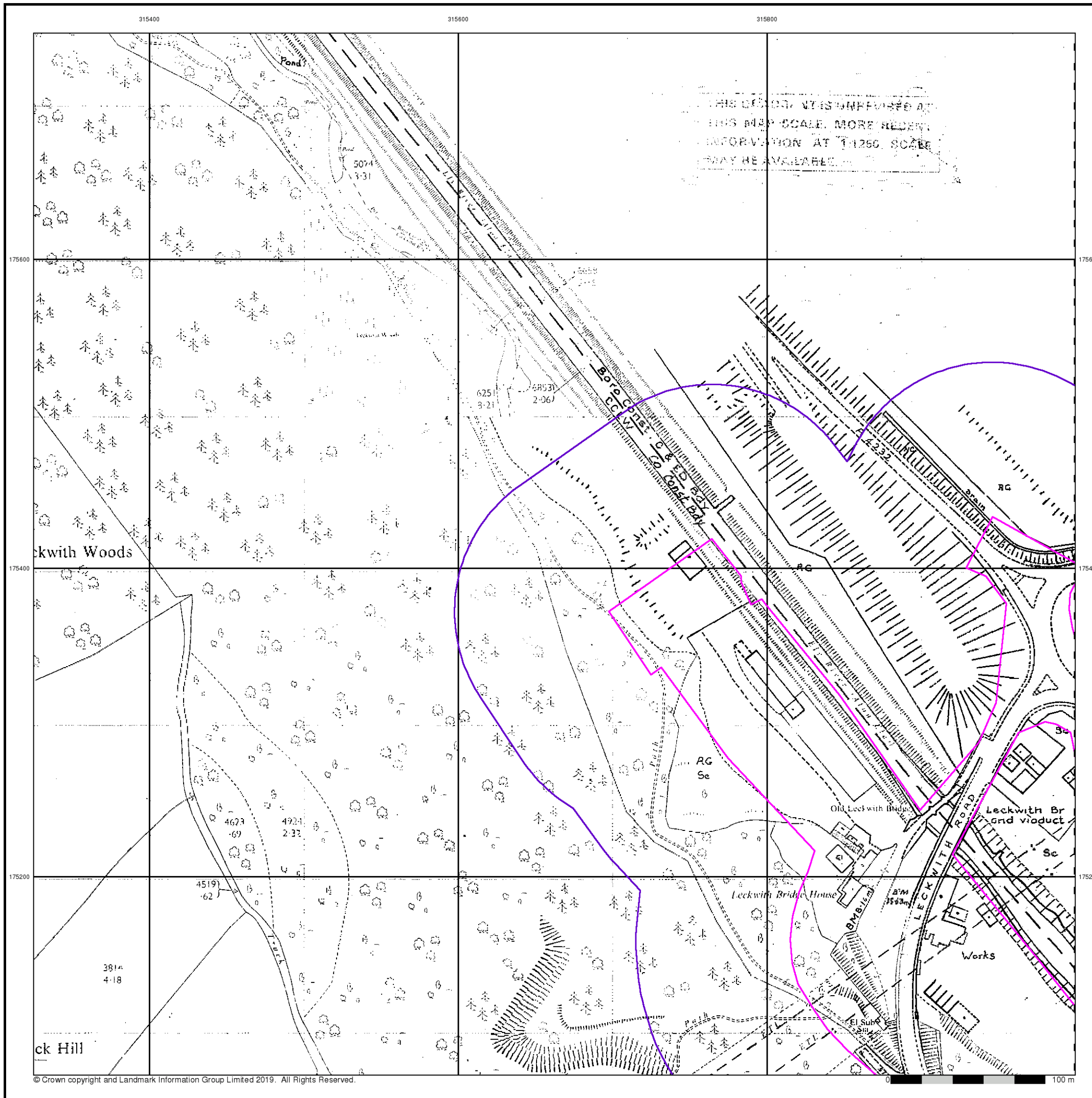


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



Additional SIMs

Published 1984 - 1991

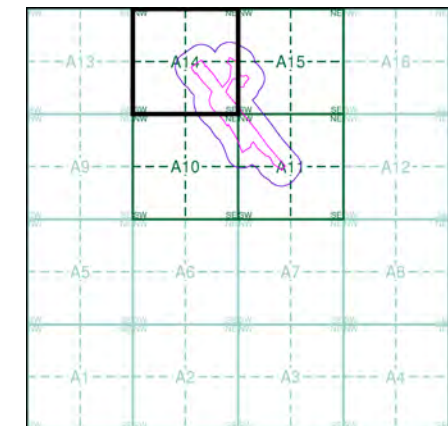
Source map scale - 1:1,250

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)

ST1575NW 1991 1:1,250	ST1575NE 1984 1:1,250
-----------------------------	-----------------------------

Historical Map - Segment A14

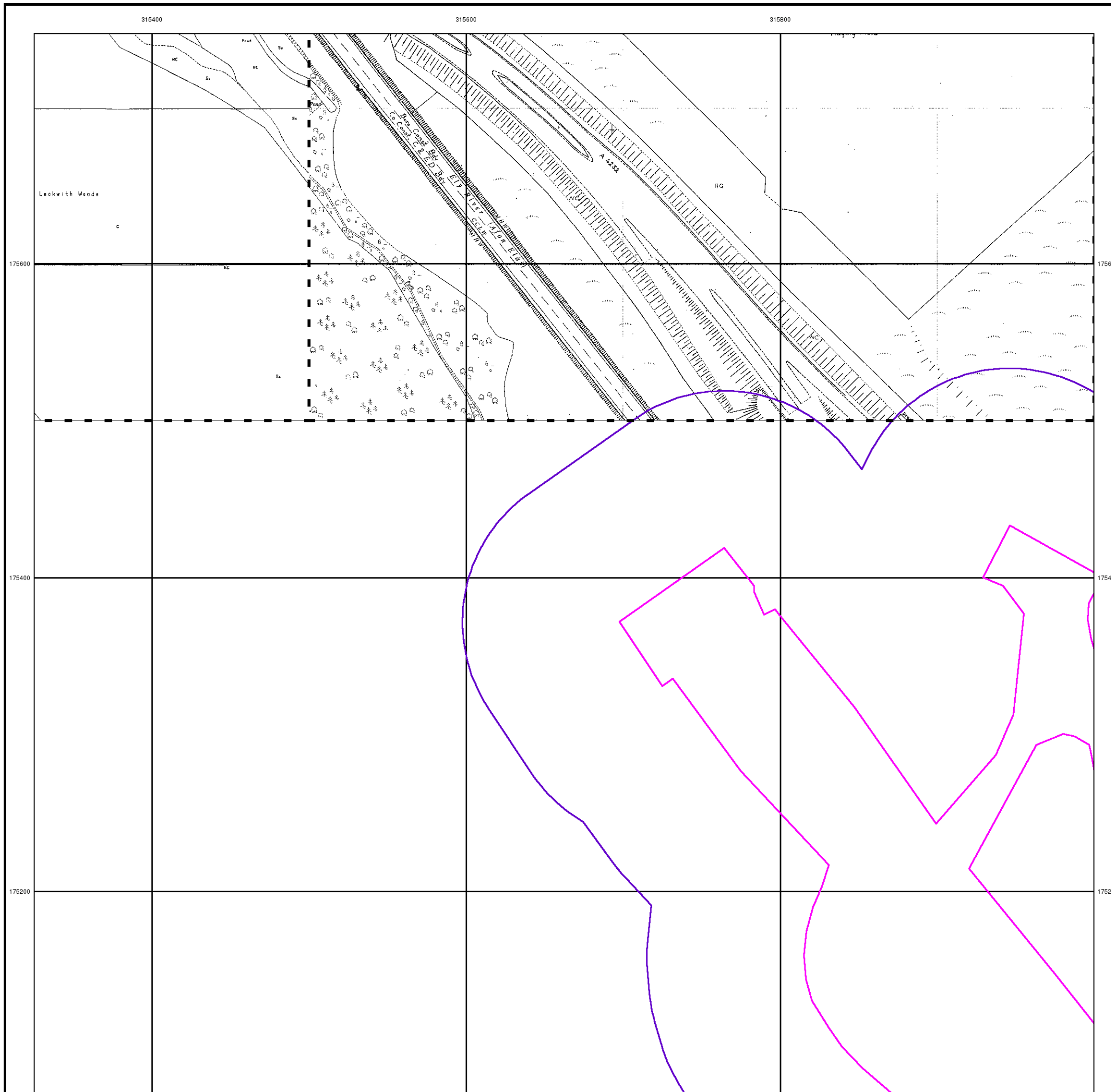


Order Details

Order Number: 192510206_1_1
Customer Ref: 70053561
National Grid Reference: 316050, 174840
Slice: A
Site Area (Ha): 9.52
Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

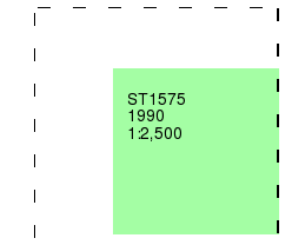




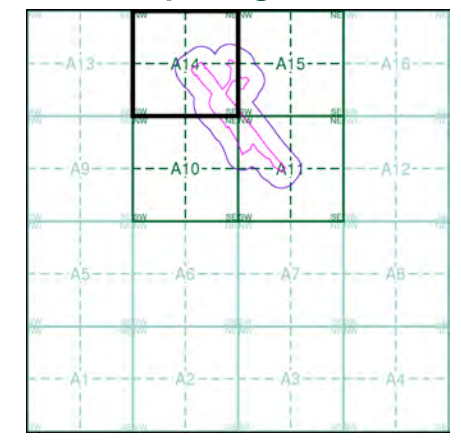
Additional SIMs
Published 1990
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A14



Order Details
 Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details
 Site at, Leckwith, Cardiff

Large-Scale National Grid Data

Published 1992

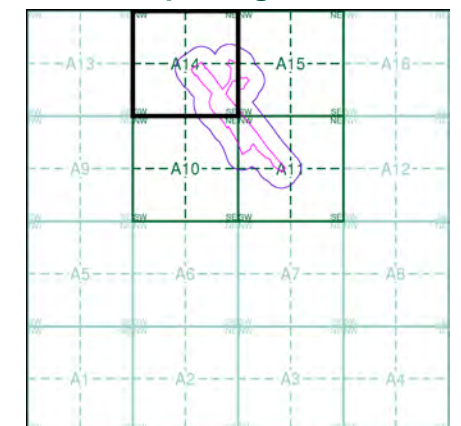
Source map scale - 1:1,250

'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)

ST1575NW 1992 1:1,250	ST1575NE 1992 1:1,250
ST1575SW 1992 1:1,250	ST1575SE 1992 1:1,250

Historical Map - Segment A14

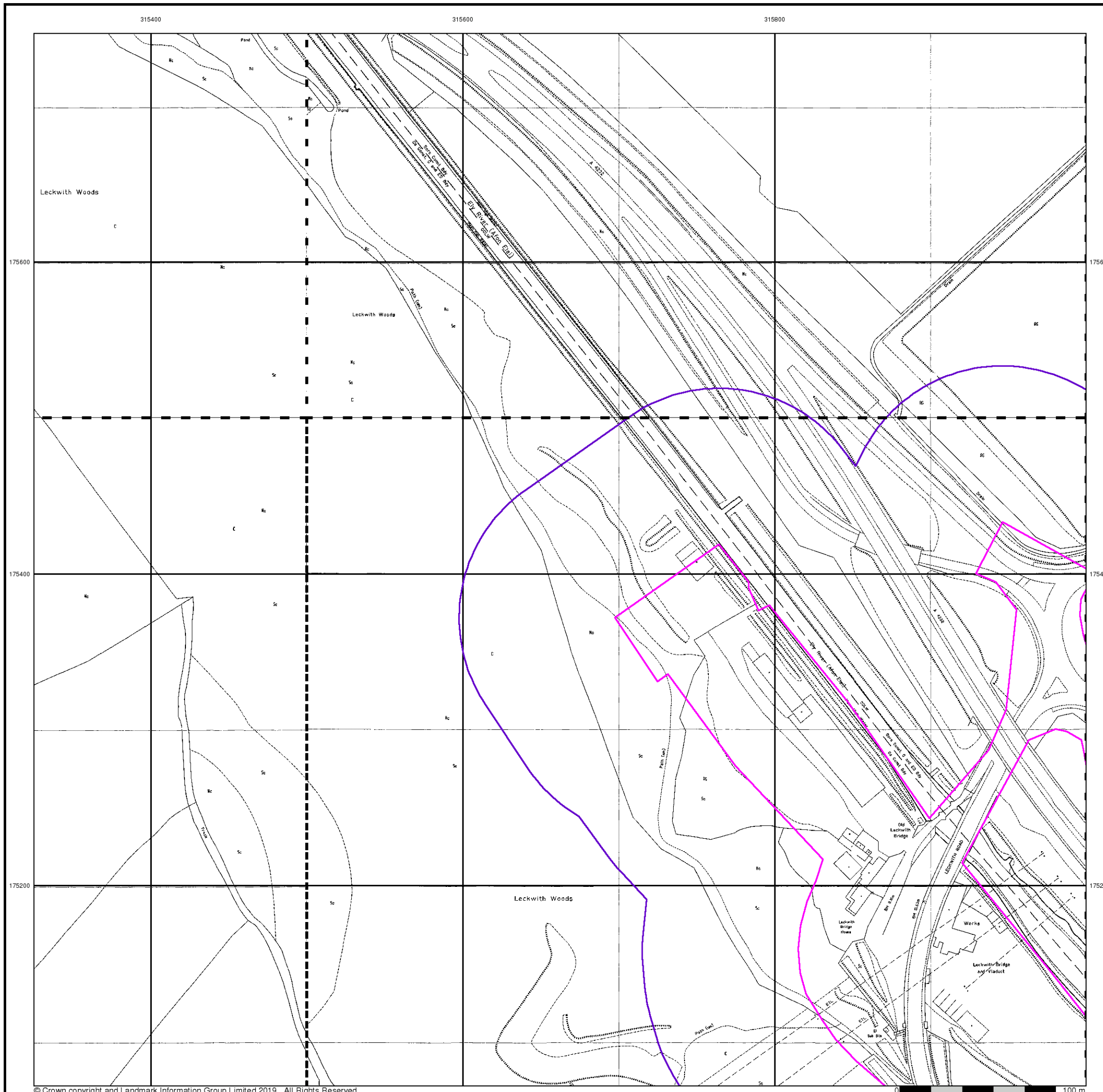


Order Details

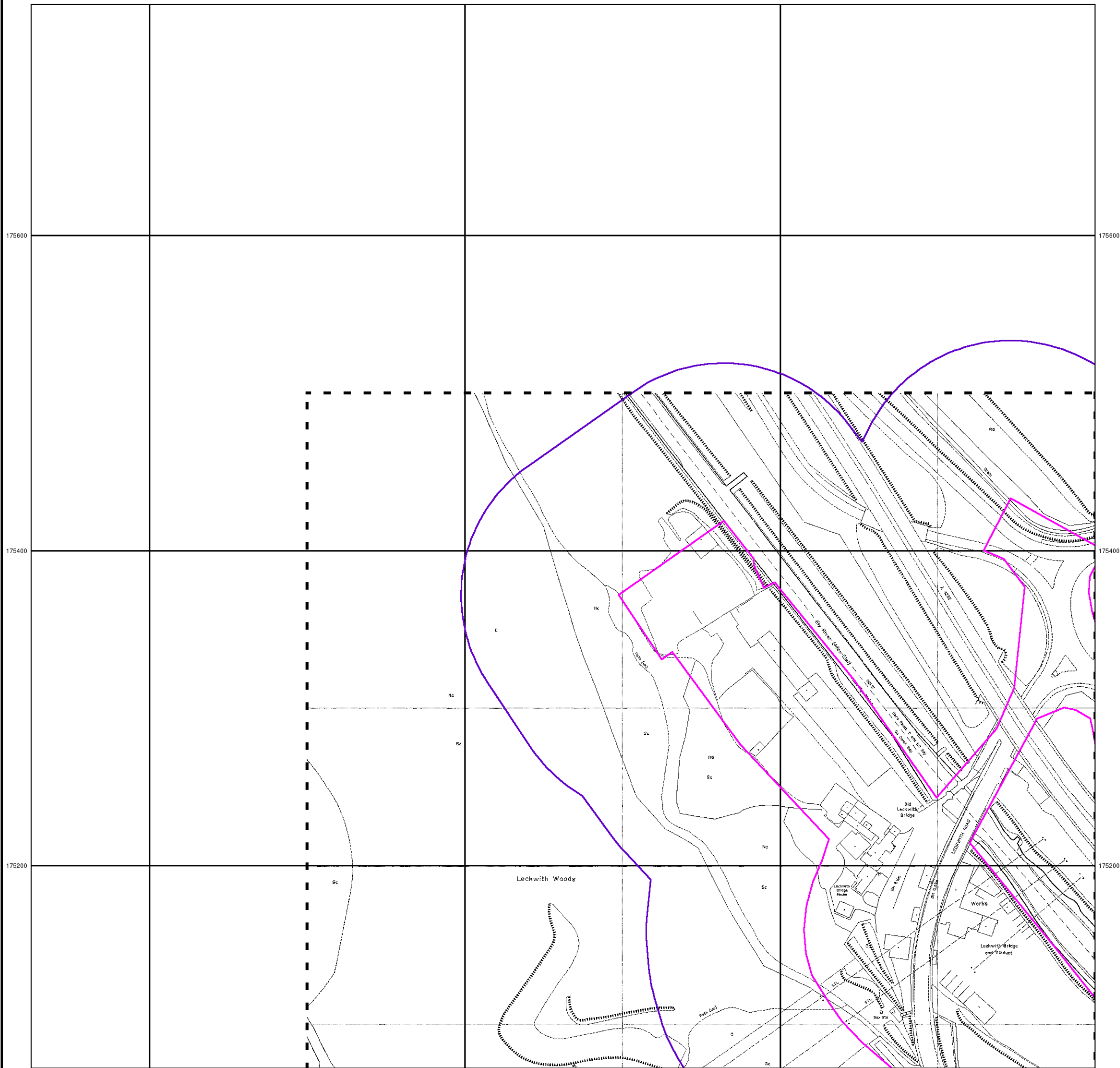
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 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



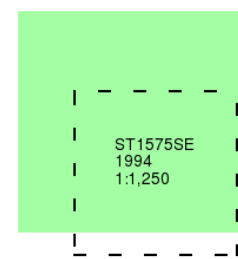
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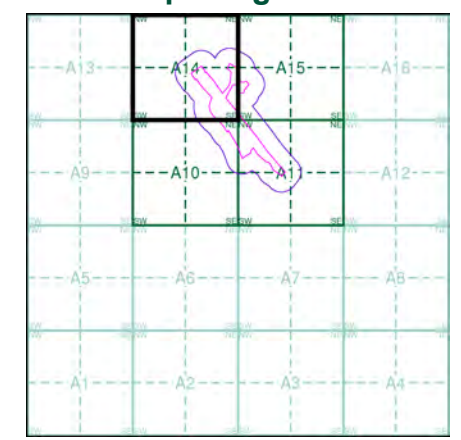
Large-Scale National Grid Data Published 1994 Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A14



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

315400

315600

315800

175600

175600

175400

175400

175200

175200



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0 100 m

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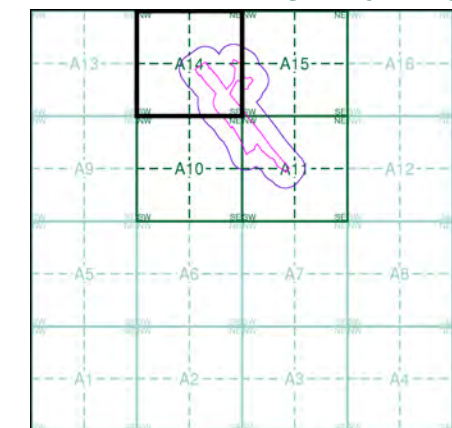
LANDMARK INFORMATION GROUP®

Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A14



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

Landmark
 INFORMATION GROUP

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

Historical Mapping Legends

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

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

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

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

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

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

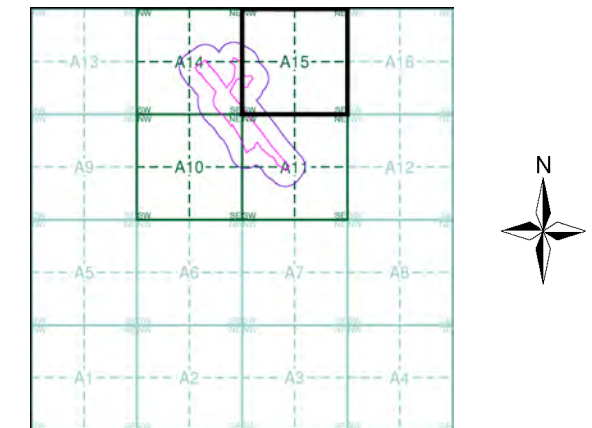
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1880	2
Glamorganshire	1:2,500	1901	3
Glamorganshire	1:2,500	1919 - 1920	4
Glamorganshire	1:2,500	1940 - 1941	5
Ordnance Survey Plan	1:1,250	1954 - 1959	6
Ordnance Survey Plan	1:2,500	1955 - 1970	7
Ordnance Survey Plan	1:1,250	1961 - 1971	8
Ordnance Survey Plan	1:1,250	1971	9
Supply of Unpublished Survey Information	1:1,250	1973	10
Additional SIMs	1:2,500	1984	11
Additional SIMs	1:1,250	1984 - 1985	12
Additional SIMs	1:1,250	1989 - 1990	13
Additional SIMs	1:2,500	1990	14
Large-Scale National Grid Data	1:1,250	1992	15
Additional SIMs	1:1,250	1992	16
Large-Scale National Grid Data	1:1,250	1994	17
Historical Aerial Photography	1:2,500	2000	18

Historical Map - Segment A15



Order Details

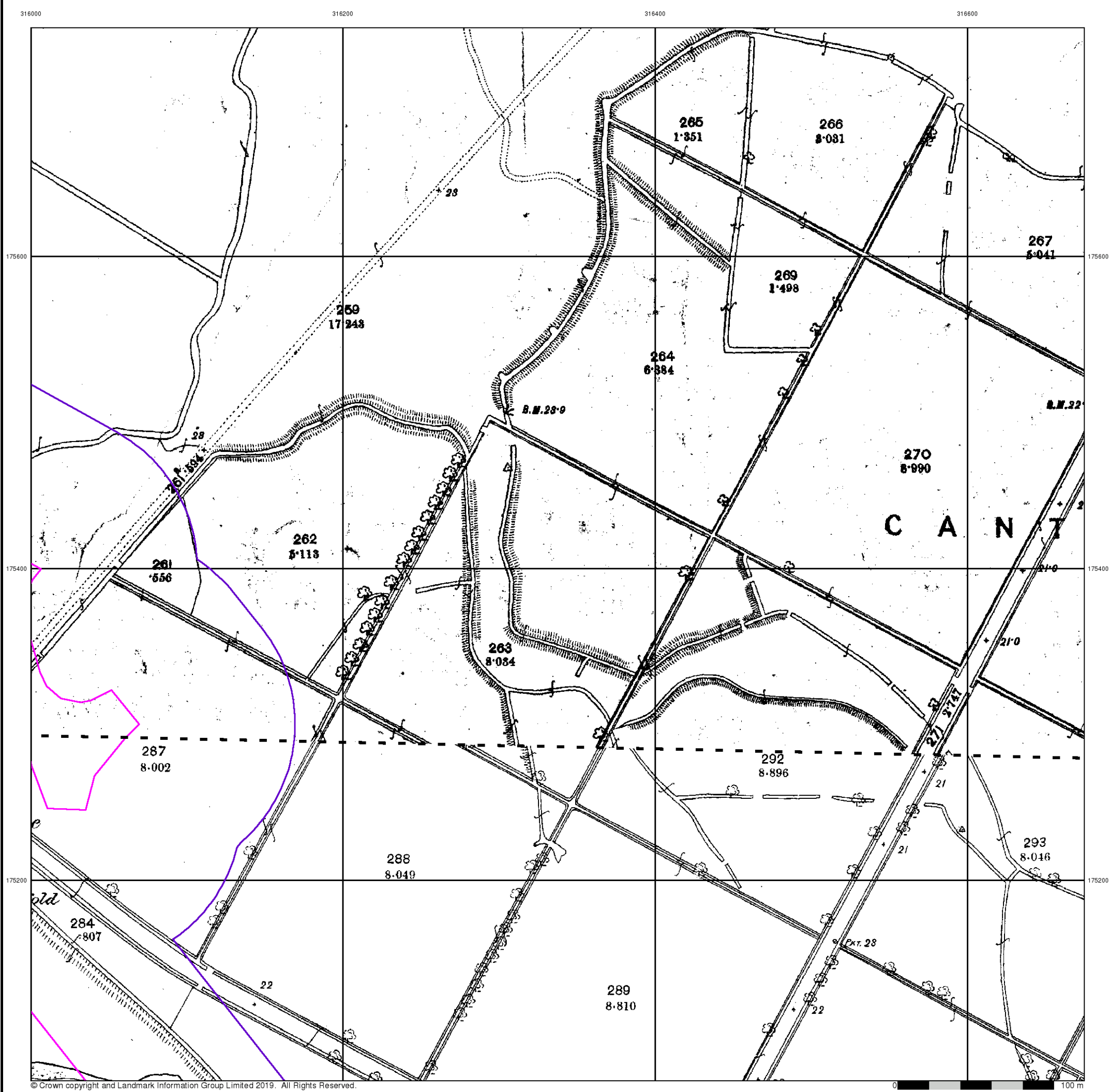
Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

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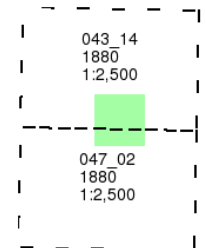
Glamorganshire

Published 1880

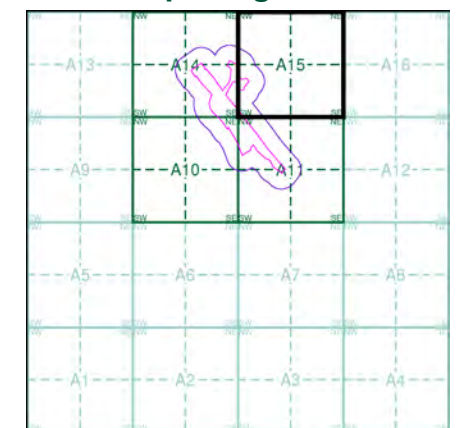
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

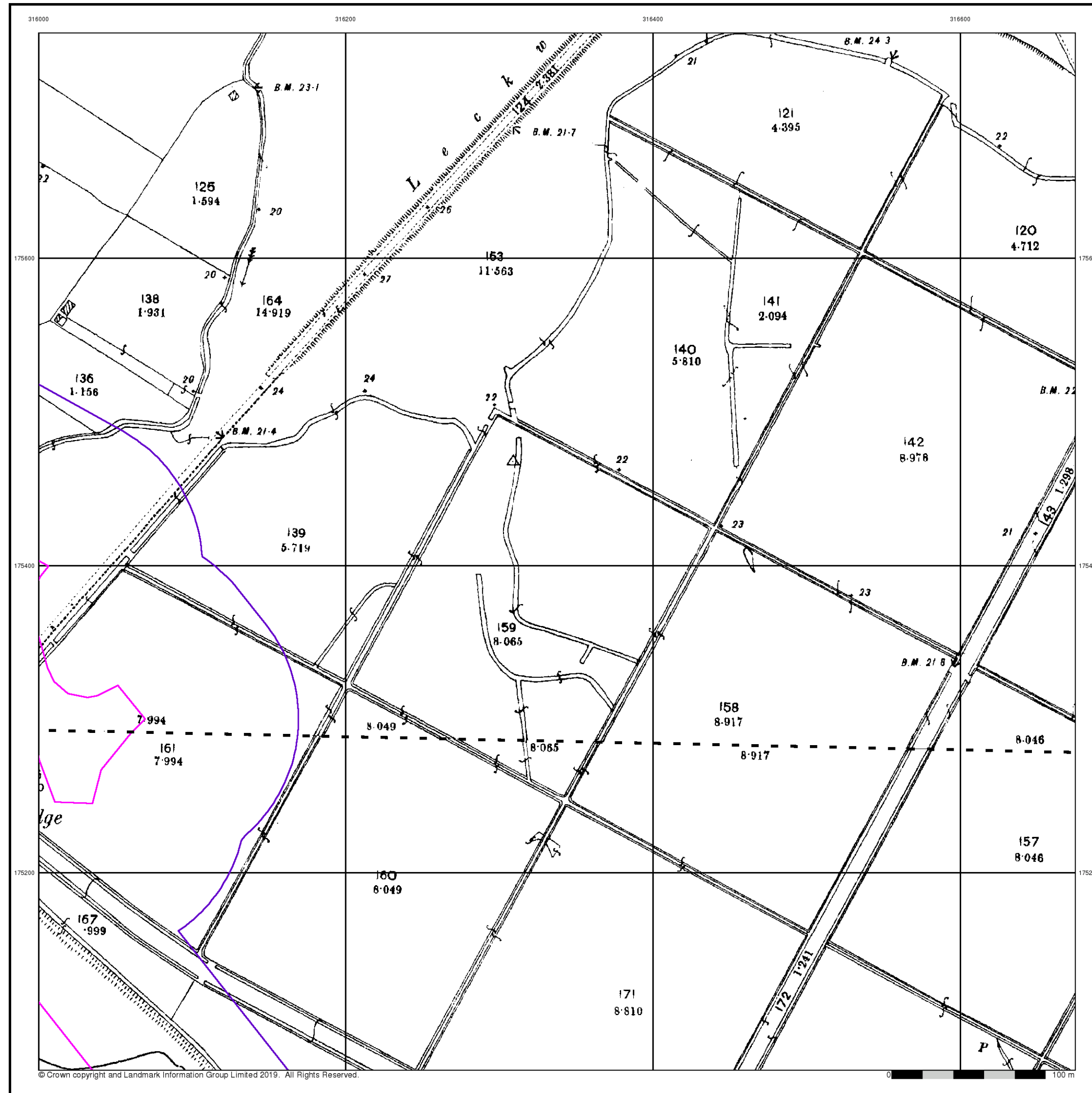


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



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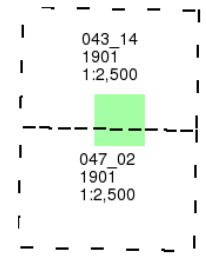
Glamorganshire

Published 1901

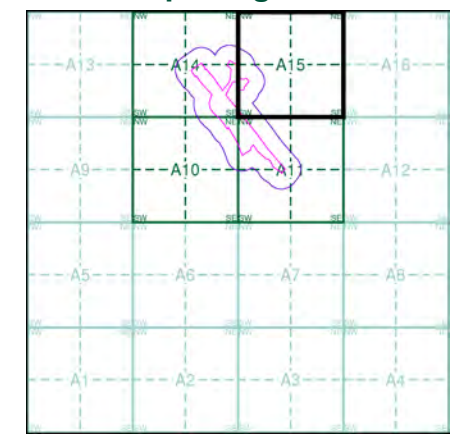
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

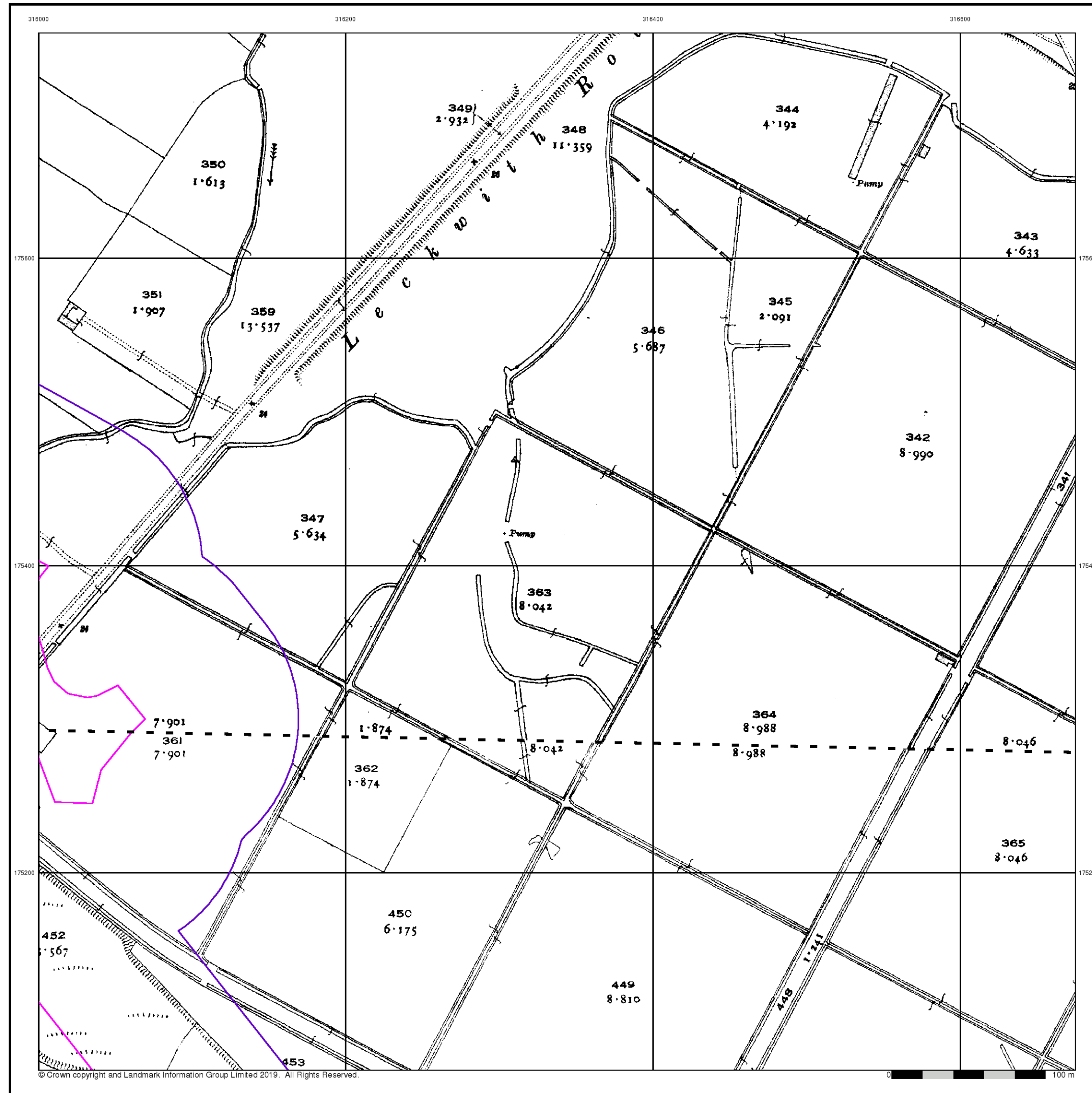


Order Details

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Site Details

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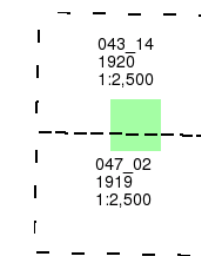
Glamorganshire

Published 1919 - 1920

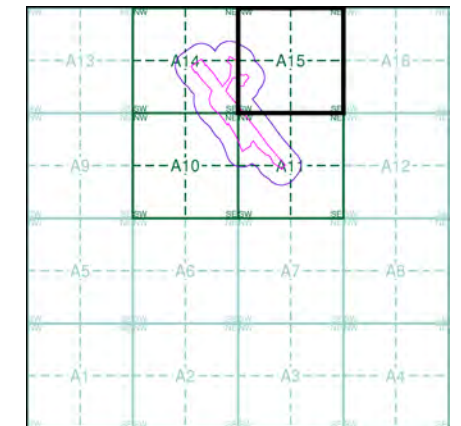
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

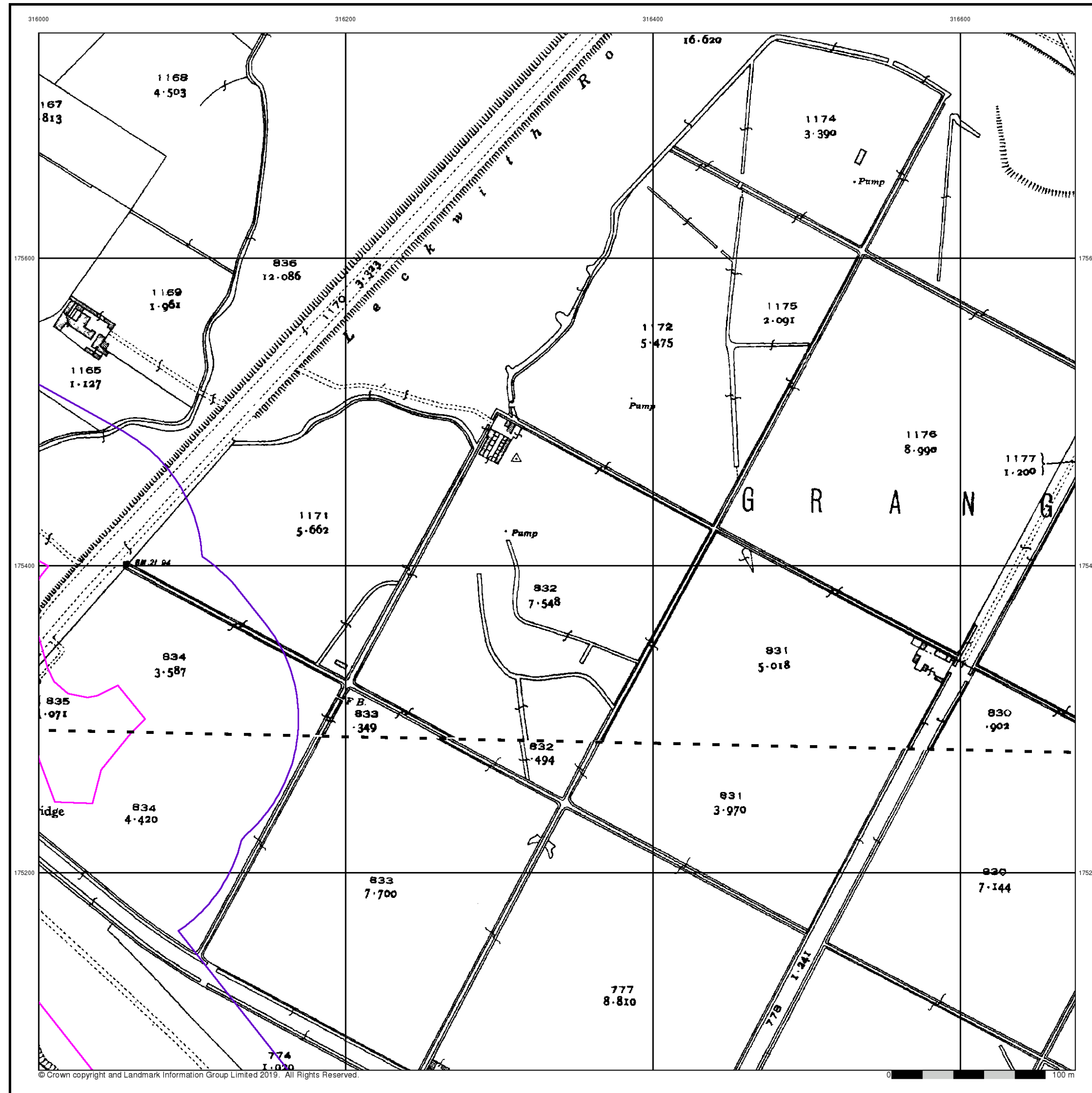


Order Details

Order Number: 192510206_1_1
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 Slice: A
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Site Details

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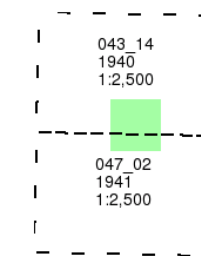
Glamorganshire

Published 1940 - 1941

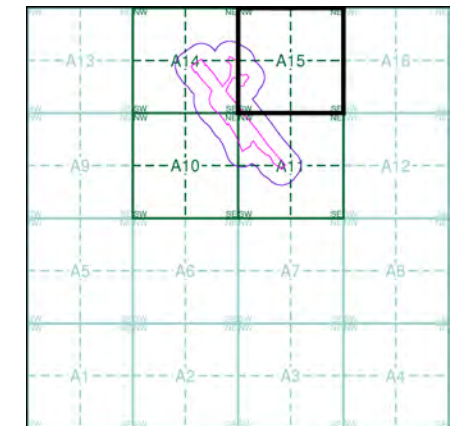
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

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Site Details

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Ordnance Survey Plan

Published 1954 - 1959

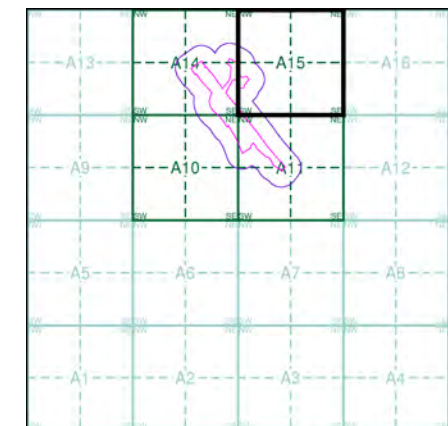
Source map scale - 1:1,250

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)

ST 1675NE 1959 1:1,250	ST 1675NW 1954 1:1,250	ST 1675NE 1954 1:1,250
	ST 1675SW 1954 1:1,250	ST 1675SE 1954 1:1,250

Historical Map - Segment A15

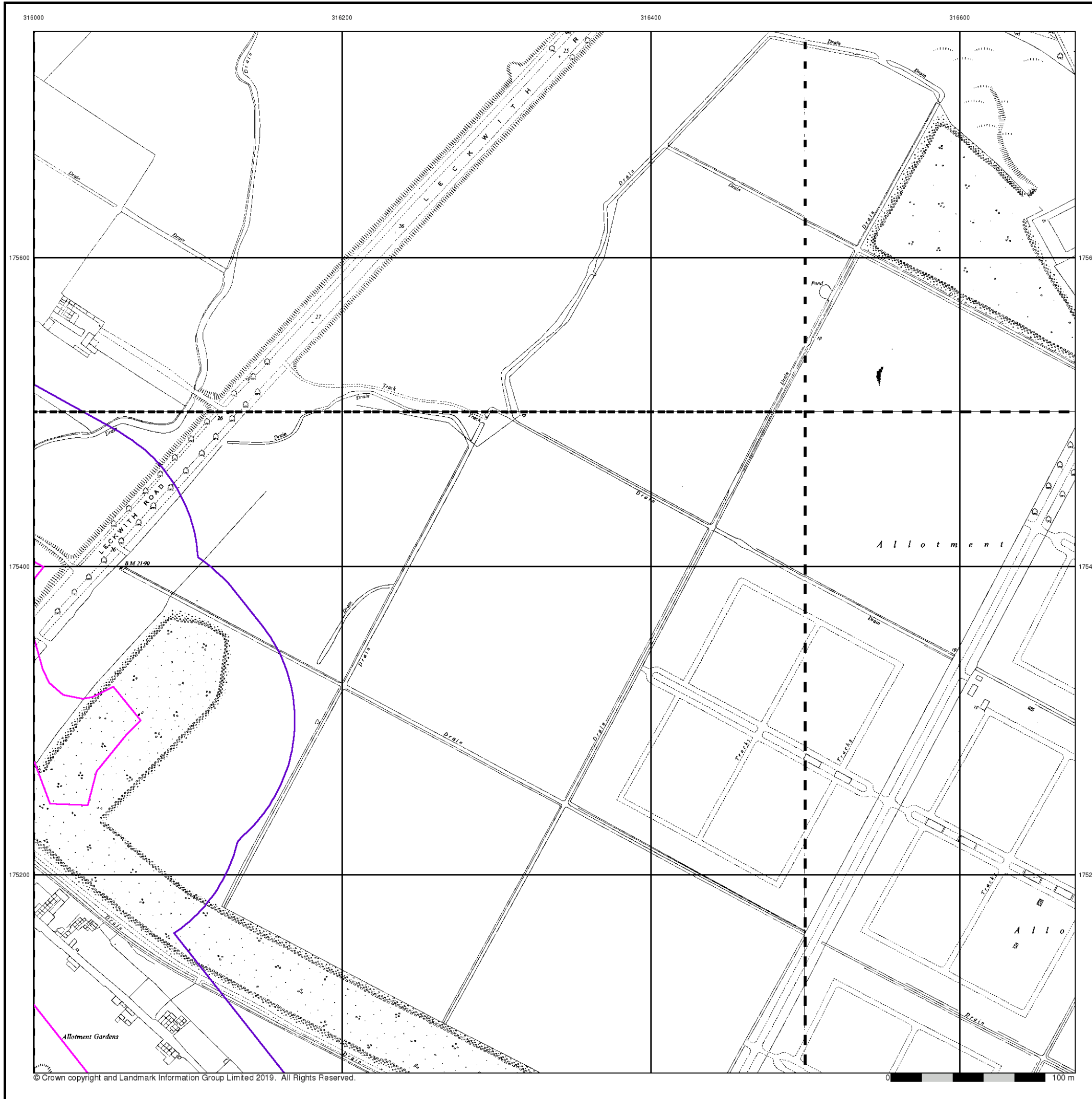


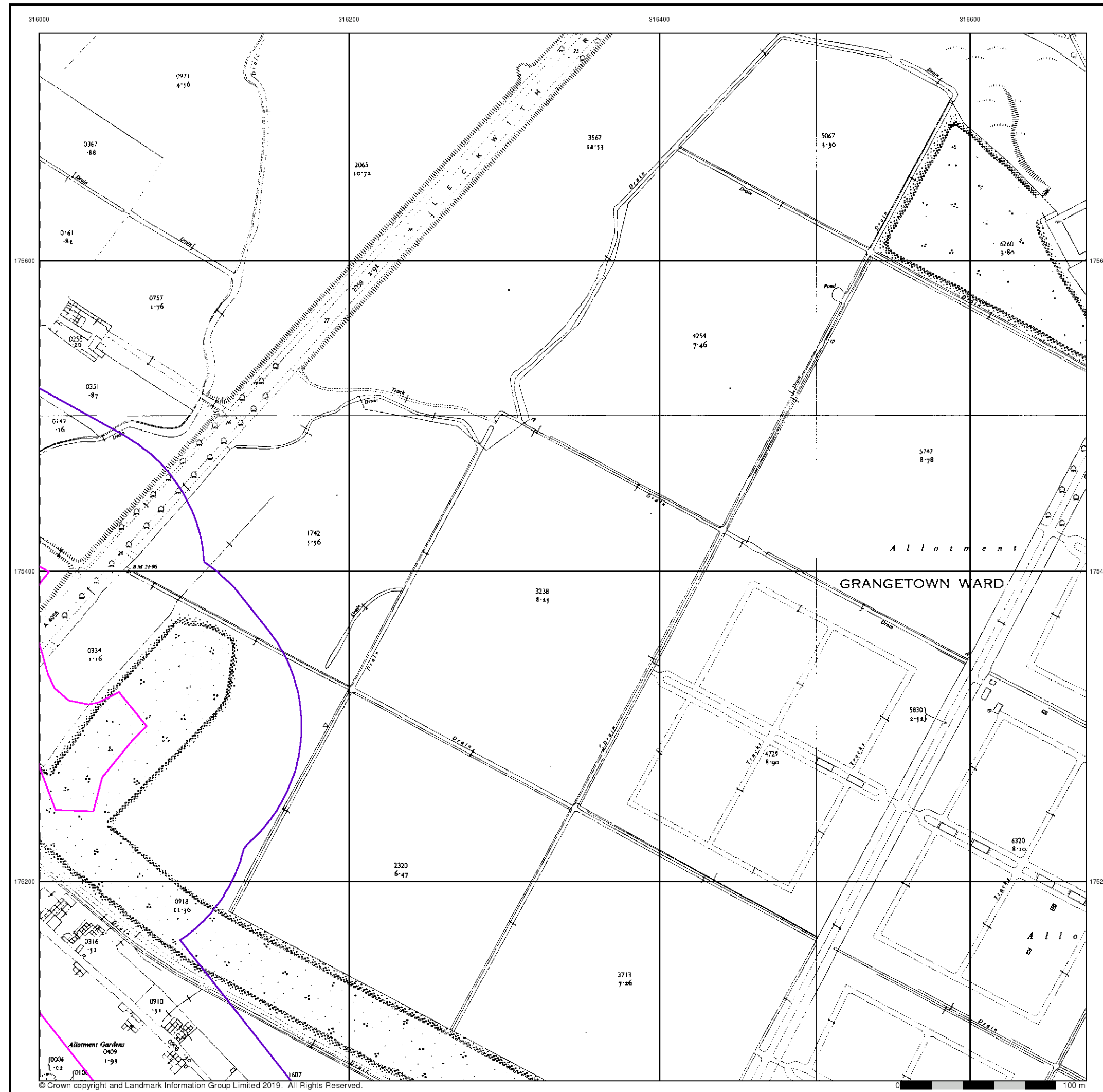
Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff





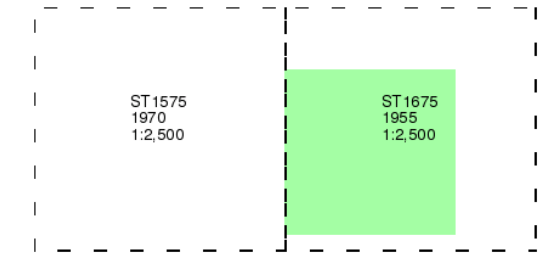
Ordnance Survey Plan

Published 1955 - 1970

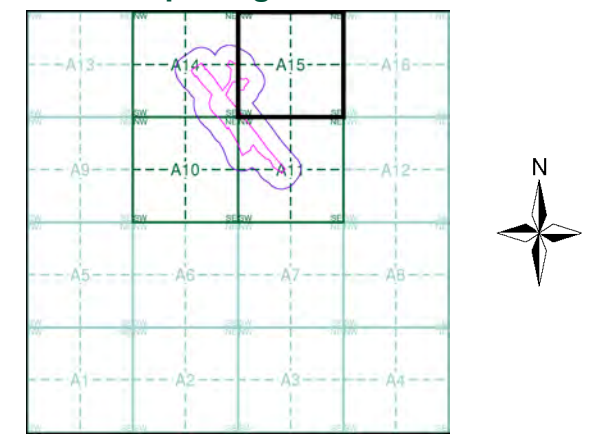
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

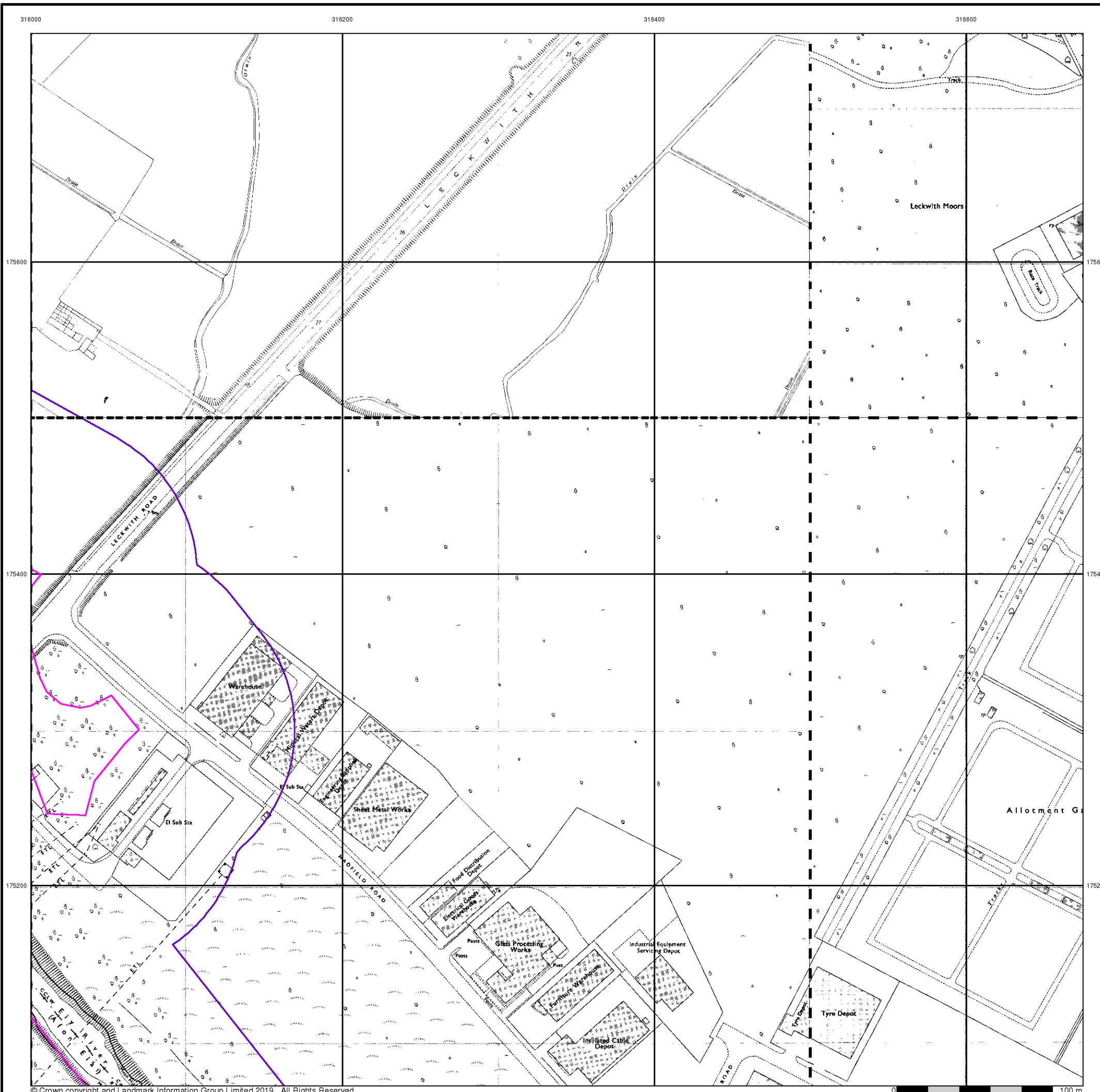


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



Ordnance Survey Plan

Published 1961 - 1971

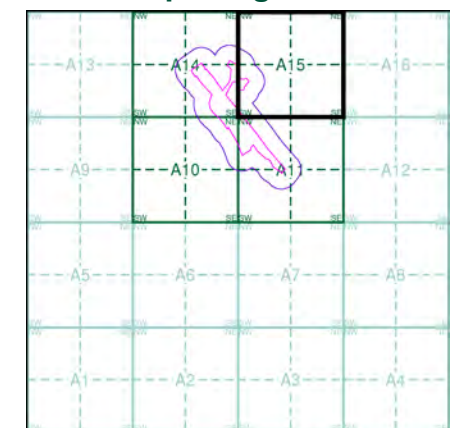
Source map scale - 1:1,250

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)

ST 1675NE 1968 1:1,250	ST 1675NW 1961 1:1,250	ST 1675NE 1971 1:1,250
	ST 1675SW 1970 1:1,250	ST 1675SE 1970 1:1,250

Historical Map - Segment A15

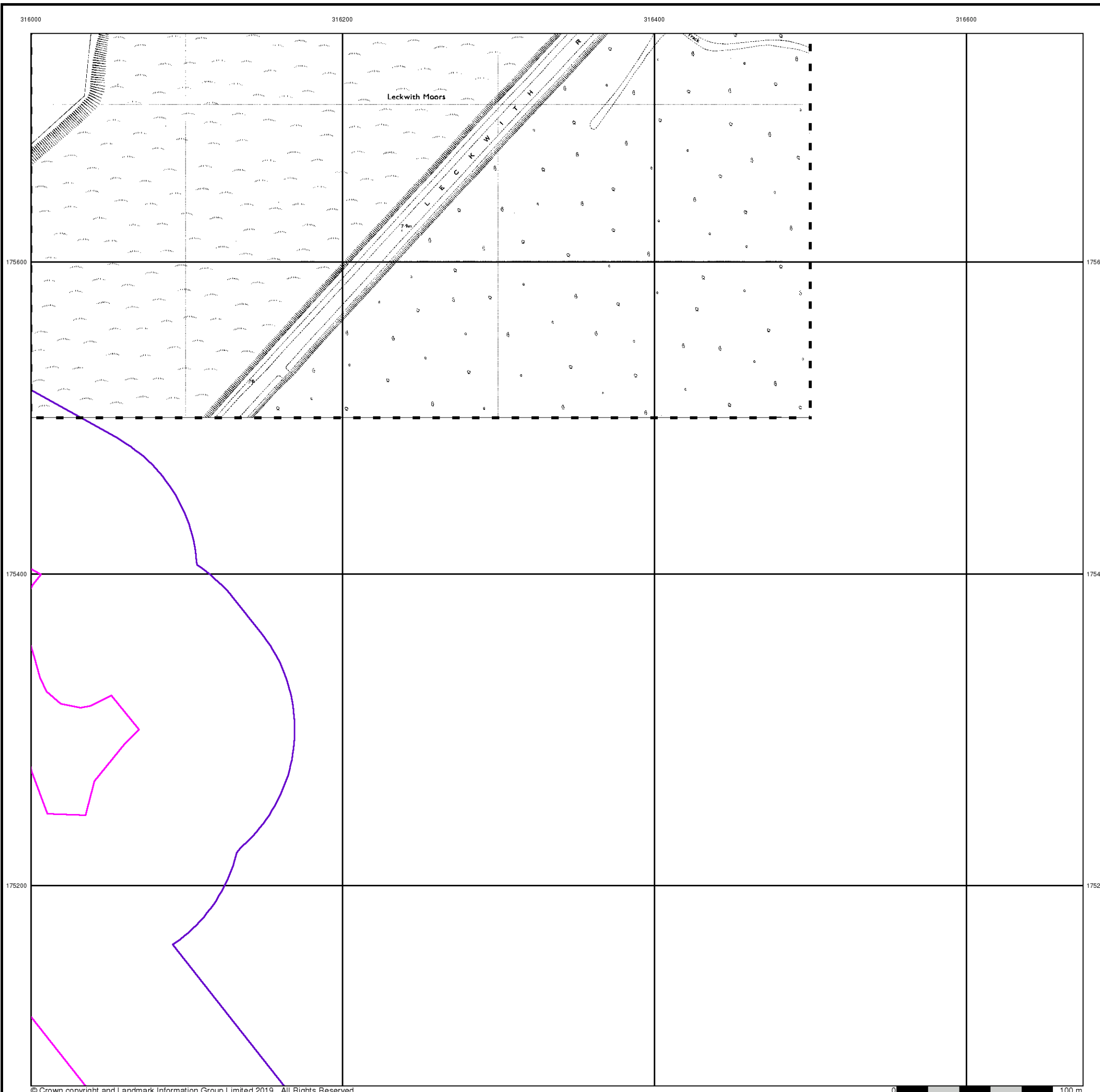


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



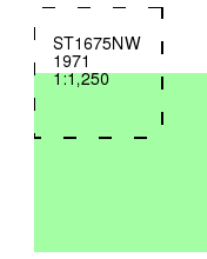
Ordnance Survey Plan

Published 1971

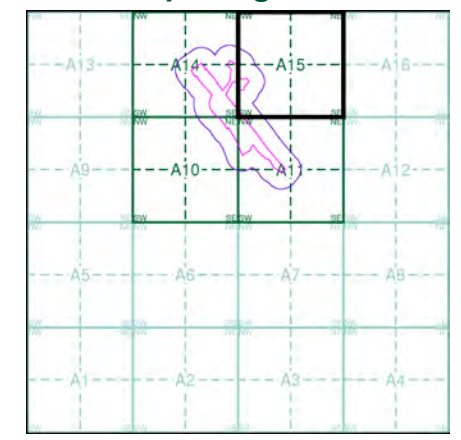
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



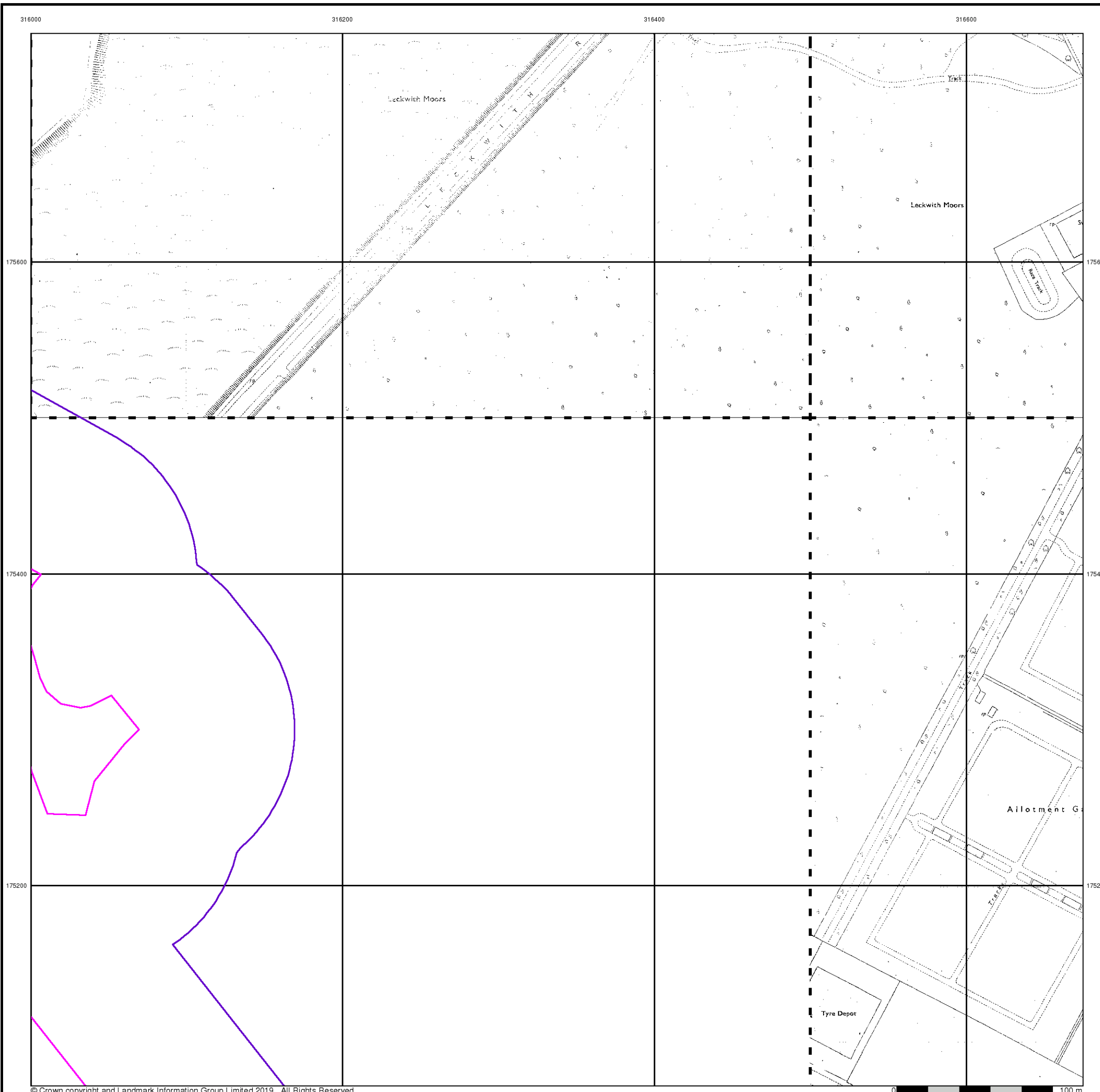
Historical Map - Segment A15



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details
 Site at, Leckwith, Cardiff



Supply of Unpublished Survey Information

Published 1973

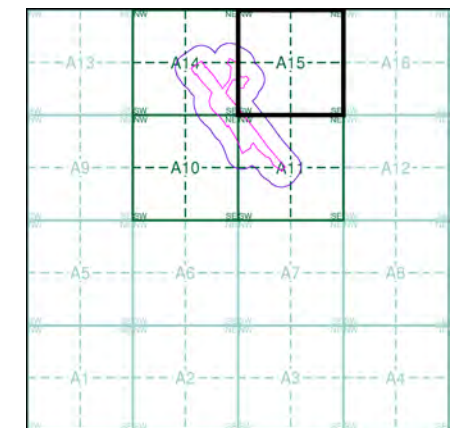
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

ST1675NW 1973 1:1,250	ST1675NE 1973 1:1,250
ST1675SE 1973 1:1,250	

Historical Map - Segment A15

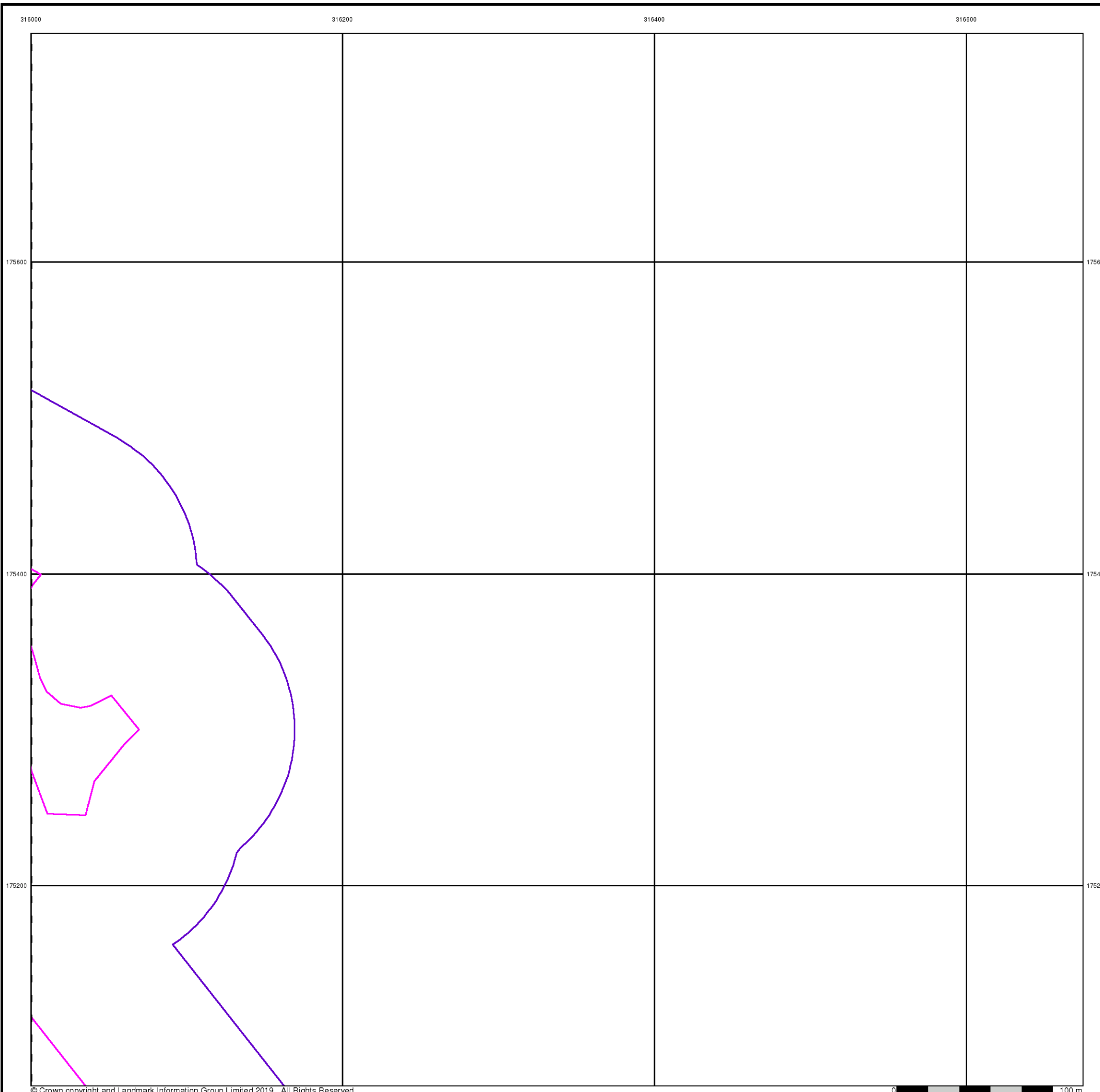


Order Details

Order Number: 192510206_1_1
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 Slice: A
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Site Details

Site at, Leckwith, Cardiff



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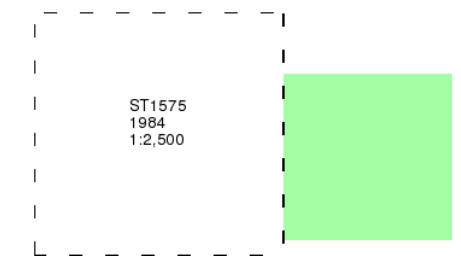
Additional SIMs

Published 1984

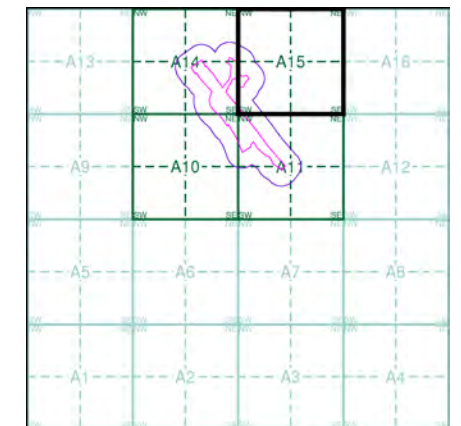
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

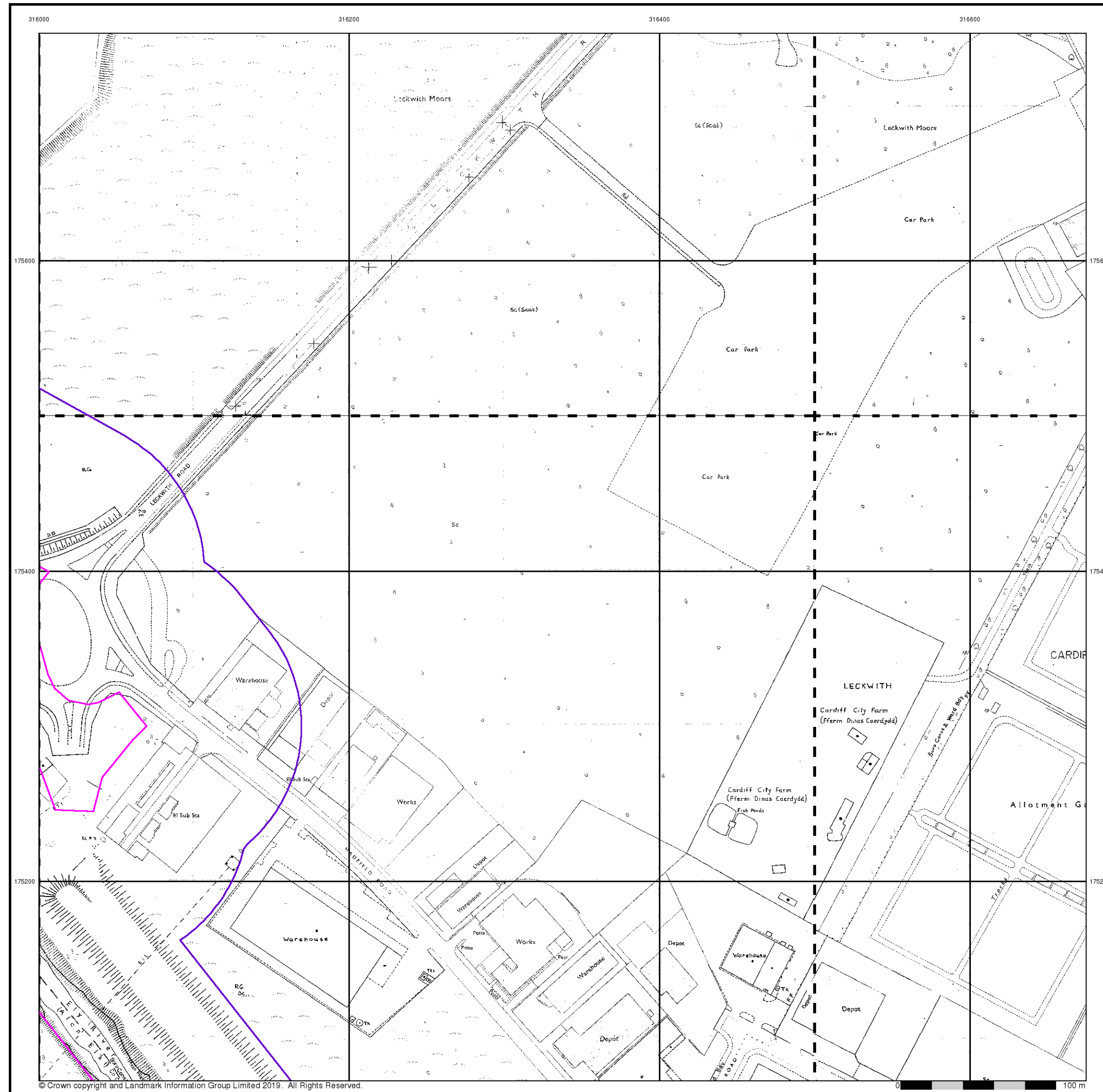


Order Details

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Site Details

Site at, Leckwith, Cardiff



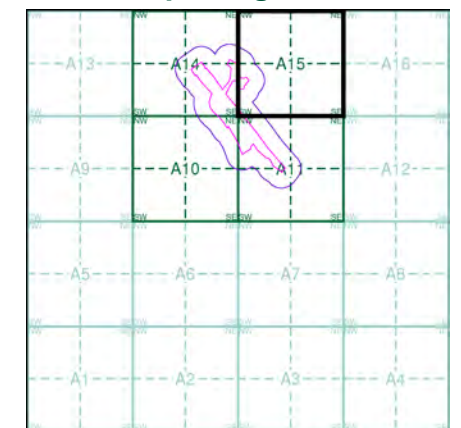
Additional SIMs
Published 1984 - 1985
Source map scale - 1:1,250

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)

ST 1575NE 1984 1:1,250	ST 1675NW 1985 1:1,250	ST 1675NE 1985 1:1,250
	ST 1675SW 1985 1:1,250	ST 1675SE 1985 1:1,250

Historical Map - Segment A15

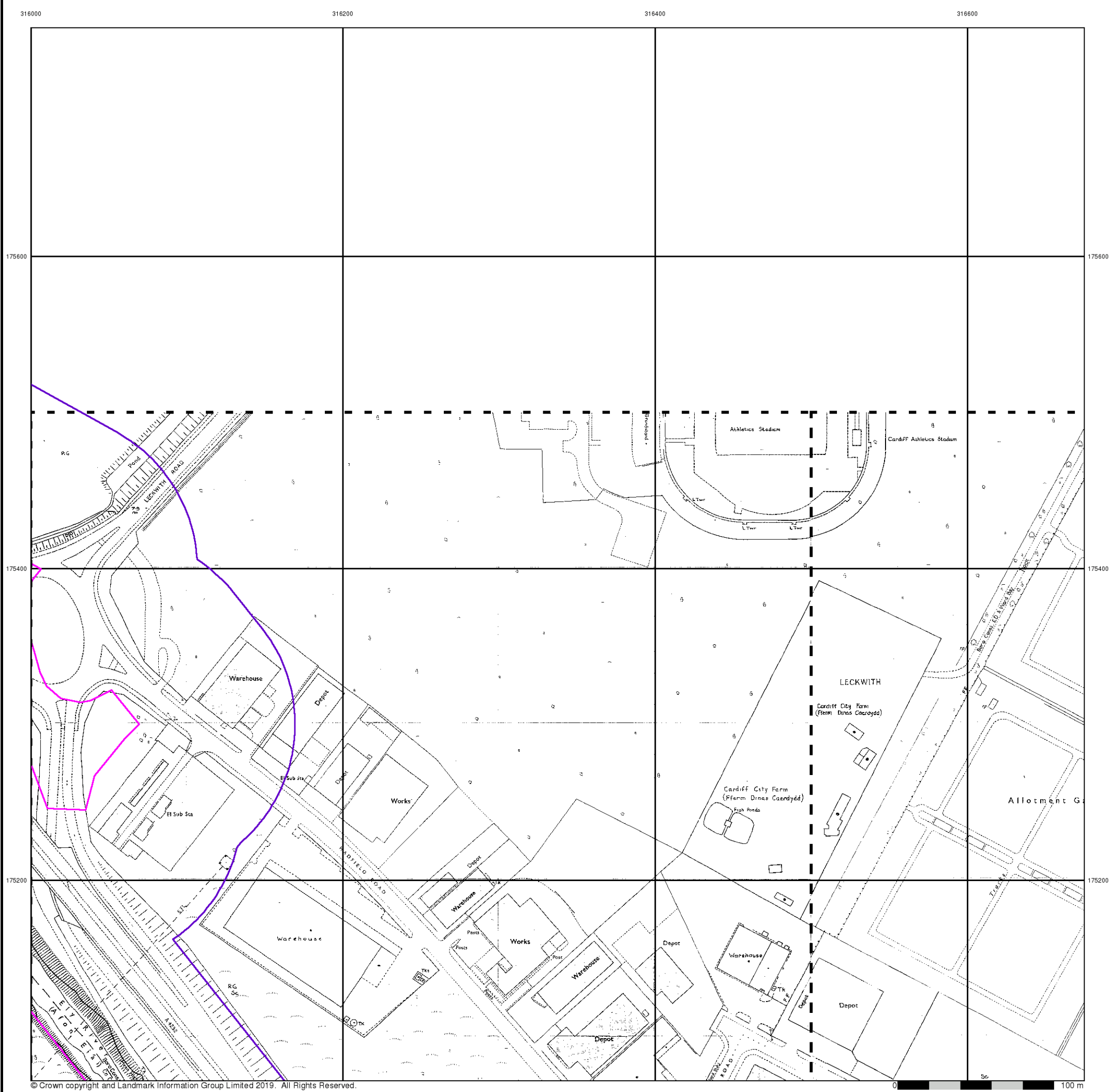


Order Details

Order Number: 192510206_1_1
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Site Details

Site at, Leckwith, Cardiff



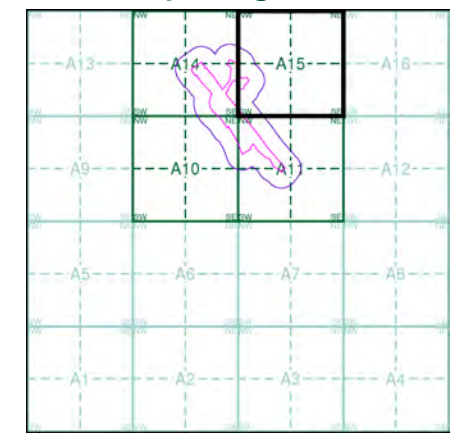
Additional SIMs
Published 1989 - 1990
Source map scale - 1:1,250

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)

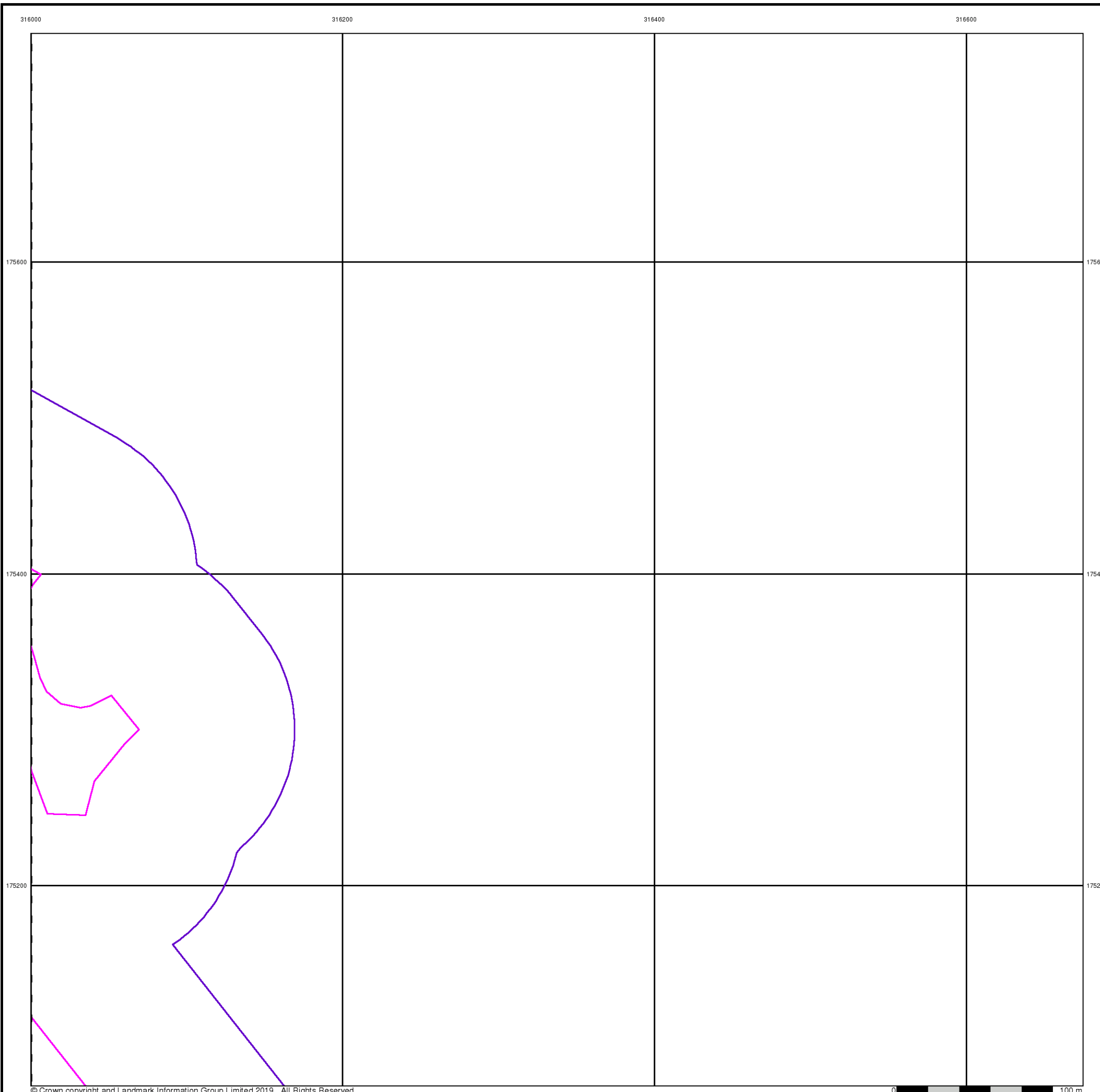
ST1675SW 1990 1:1,250	ST1675SE 1989 1:1,250
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Historical Map - Segment A15



Order Details
 Order Number: 192510206_1_1
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Site Details
 Site at, Leckwith, Cardiff



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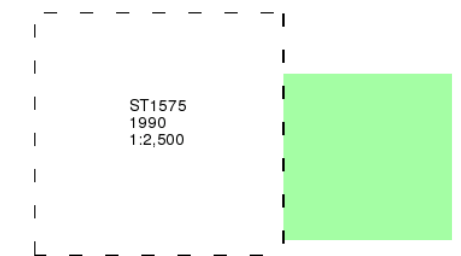
Additional SIMs

Published 1990

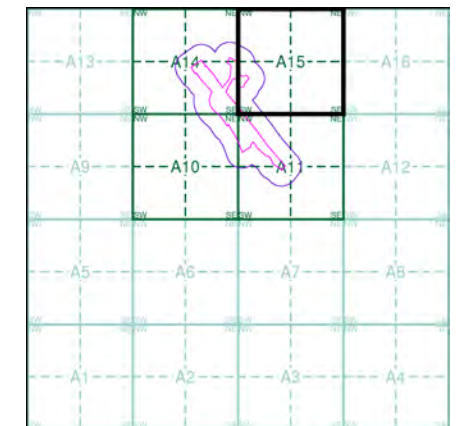
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

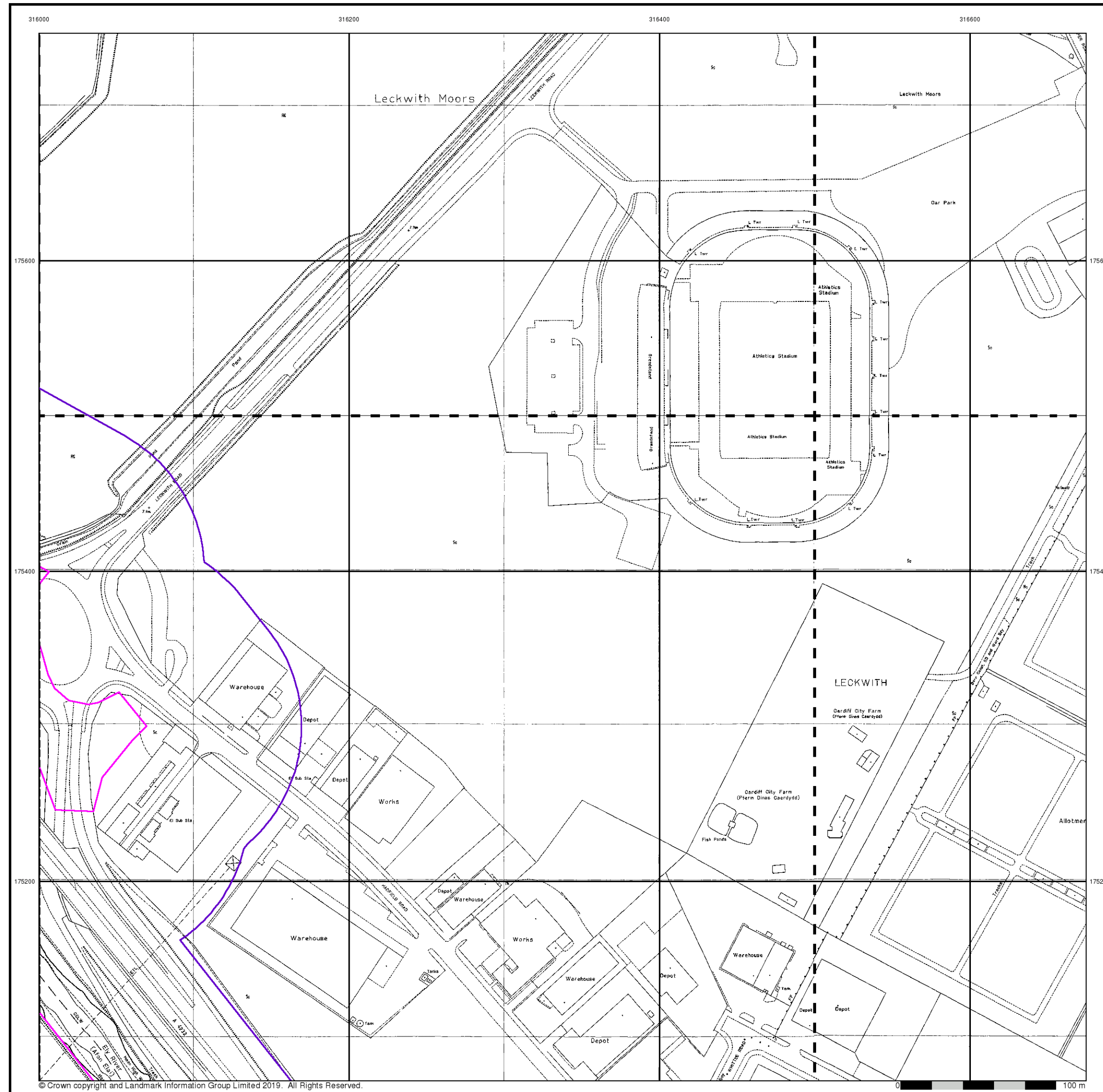


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Site Details

Site at, Leckwith, Cardiff



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Large-Scale National Grid Data

Published 1992

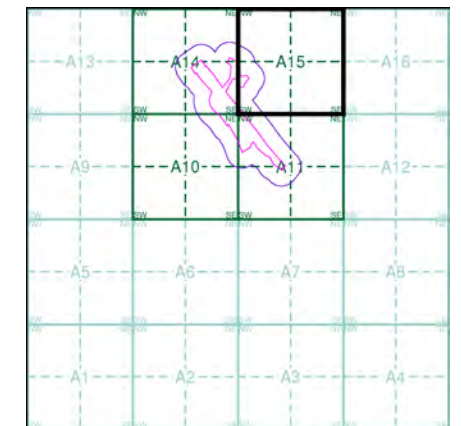
Source map scale - 1:1,250

'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)

ST1575NE 1992 1:1,250	ST1675NW 1992 1:1,250	ST1675NE 1992 1:1,250
ST1575SE 1992 1:1,250	ST1675SW 1992 1:1,250	ST1675SE 1992 1:1,250

Historical Map - Segment A15



Order Details

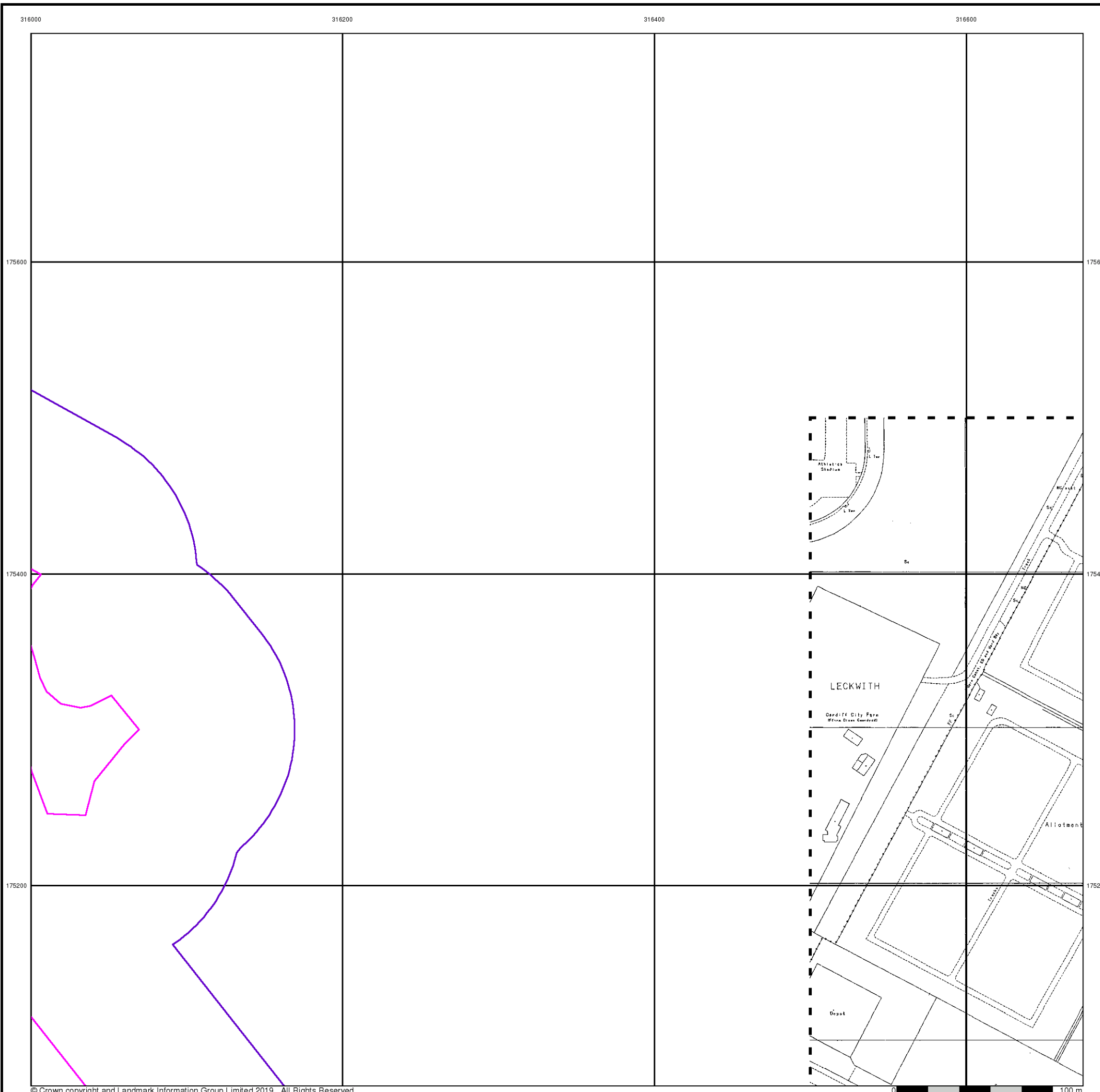
Order Number: 192510206_1_1
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Site Details

Site at, Leckwith, Cardiff

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



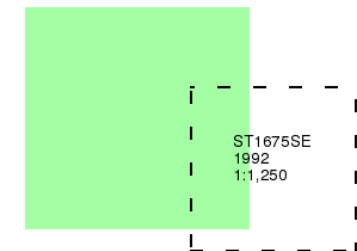
Additional SIMs

Published 1992

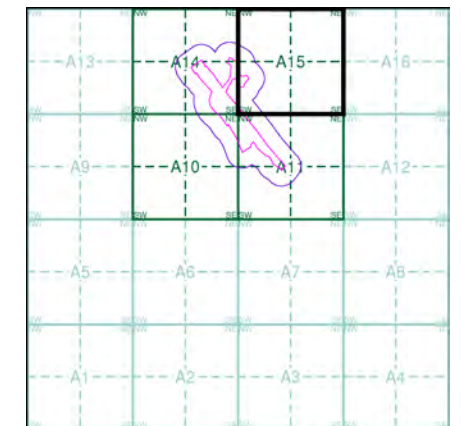
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

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Site Details

Site at, Leckwith, Cardiff



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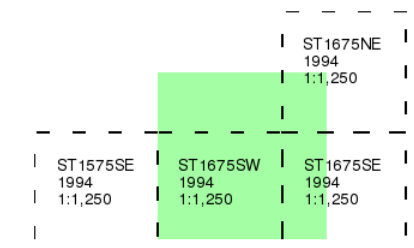
Large-Scale National Grid Data

Published 1994

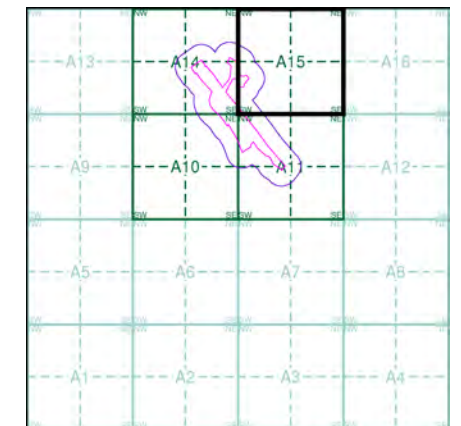
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

Landmark
 INFORMATION GROUP

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

316000

316200

316400

316600

175600

175600

175400

175400

175200

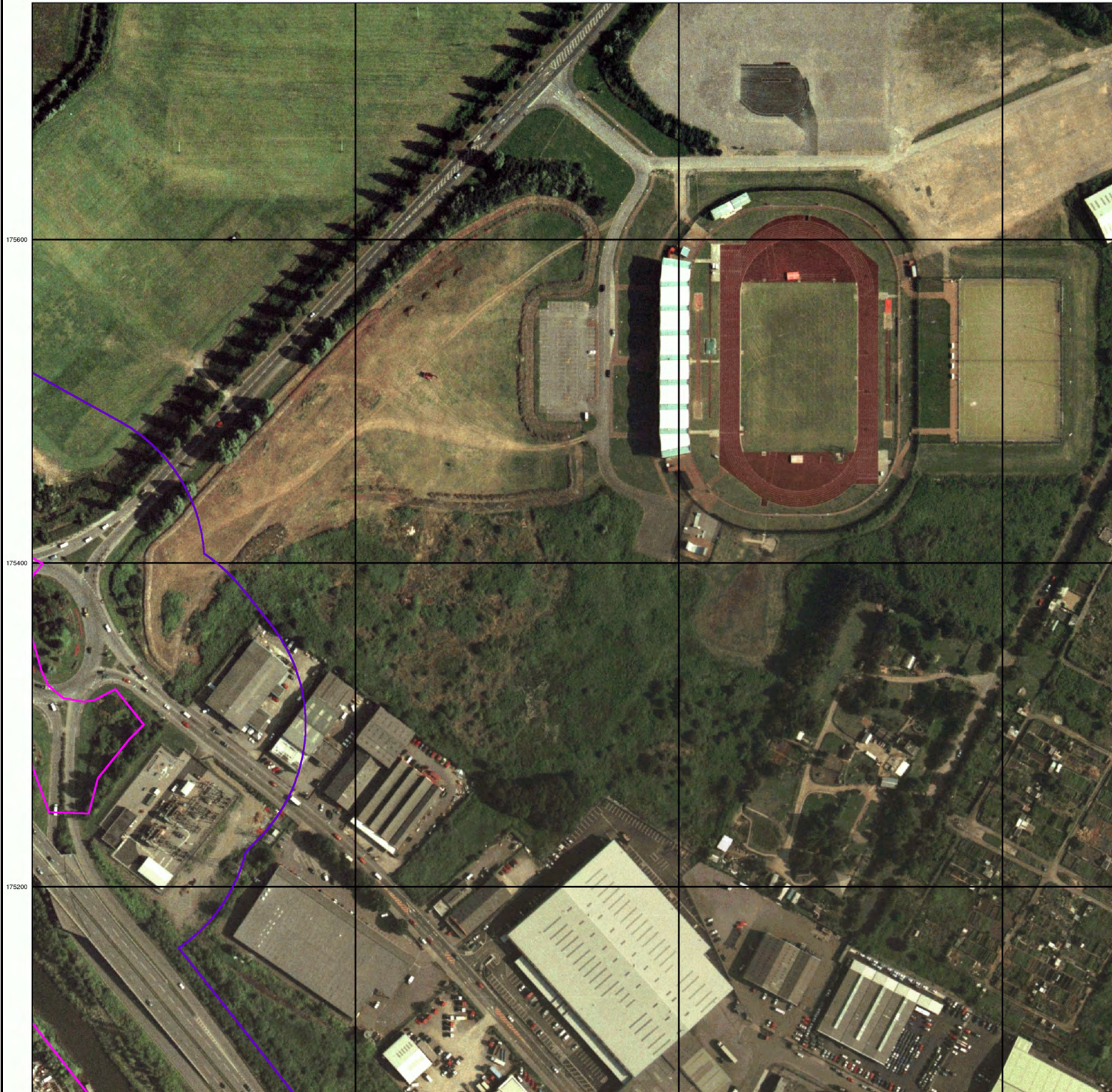
175200

316000

316200

316400

316600



Envirocheck[®]

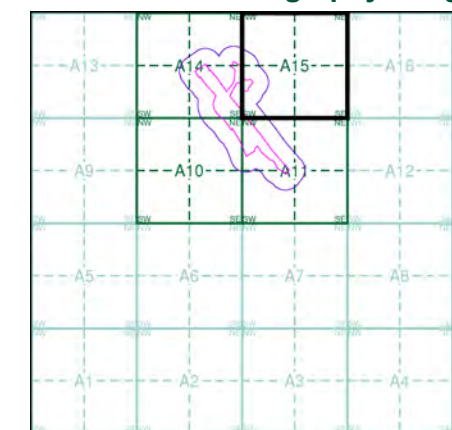
● LANDMARK INFORMATION GROUP[®]

Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A15



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 100

Site Details

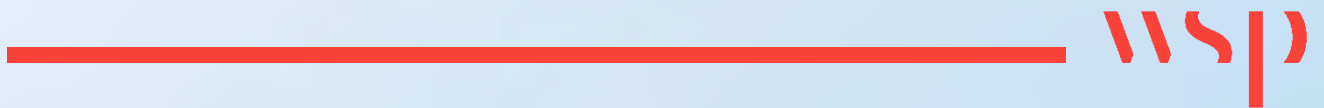
Site at, Leckwith, Cardiff

Landmark[®]
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 Fax: 0844 844 9951
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Appendix D

HISTORIC BGS BOREHOLE LOGS





BOREHOLE RECORD

ST17NE/ 78 1

1582 7547

86

Site Investigation

CLIENT		SITE				Sheet 1 of 1		
County of South Glamorgan		Southern Access Road - Ely Section				Job Ref. SI.1600/2		
Daily Progress	Water Level	Samples in situ tests and coring runs		N Value or Core Recov.	Depth	Description of Strata	Reduced Level	Legend
		From	To					
						Ground level - m. A.O.D.	6.78	
11.5.78					0.30	TOPSOIL and ASH.	6.48	
		0.50		D		Firm to stiff becoming firm brown silty CLAY with grey fissures containing roots. Clay along grey fissures frequently soft.		X
		1.00	1.45	U				
		1.50		D				X
	12.5.	1.80		D				
		2.00	2.45	U				
		2.50		D	2.30		4.48	
		2.85		D		Very soft gray sandy silty CLAY with occasional small shells, roots and small organic inclusions.		X
		3.00	3.45	U				
(3.00)		3.50		D				
12.5.78		3.50		W				X
		4.00	4.45	C	6	Loose brown silty fine and medium SAND and rounded to angular fine medium and coarse GRAVEL and COBBLES occasionally weakly cemented into aggregations of material.	2.78	
		4.00	4.50	B				
		5.00	5.45	C	8	Becomes medium dense at 6m.		
		5.00	5.50	B				
		6.00	6.45	C	17	Strong odour from sample at 4m - 4.5m.		
		6.00	6.50	B				
		7.50	7.95	C	19			
		7.50	8.00	B			-1.22	
					8.00	END		

Type and Diameter of Boring:
Cable Percussion 200mm

Remarks:-
Groundwater standing at 2m on 12.5.78.

Logged by:- GHJ Scale:- 1 : 50

J35

ST 17 NE / 935

British Geological Survey

British Geological Survey

British Geological Survey

Norwest Holst Soil Engineering Ltd.		Borehole No.					
BOREHOLE LOG		109					
Contract No. F5793	Location Grange town, Cardiff	Sheet 1 of 2	Chainage				
Client South Glamorgan County Council	Method of Boring Percussion	Ground Level 7.86	Date 22 & 23/10/83				
Diameter of Borehole 150 mm	Coordinates 1602 E. 7515 N.						
Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.C.D.%	Daily Progress
MADE GROUND: Black sand sized ash and red brick gravel, with some coal fragments.		1.50	6.36		0.5 c	"g"	
Soft to firm greyish brown silty CLAY, with occasional stones and traces of black organic material, becoming soft with depth.		3.00	4.86		1.5 (28) 2.5 (19)		
Soft to very soft bluish to brownish grey silty CLAY, with pockets of dark grey silty sand.		7.40	0.46		3.5 (12) 4.5 (7)		
Soft grey silty CLAY, with cobbles		7.60	0.26		6.0 (18)		
Soft brown grey silty CLAY with pockets of grey sand.		8.80	0.94		7.60 (22)		
Medium dense, red brown sandy sub angular GRAVEL					9.0 (17)	"17"	
Type of Sample	Remarks (Observations of Ground Water etc.)						
<input type="checkbox"/> S.P.T. <input type="checkbox"/> Undisturbed <input type="checkbox"/> C.P.T. <input type="checkbox"/> Vane <input type="checkbox"/> Jar <input type="checkbox"/> Water <input type="checkbox"/> Bulk <input type="checkbox"/> Piezometer	() U100 blow counts Groundwater. Water struck at 9m, fast inflow Casing to 8.6m Final level 4.25m						
Water levels are subject to seasonal or tidal variations and should not be taken as constant							

ST17NE | 935

British Geological Survey

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Description of Strata		Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.Q.D. %	Daily Progress
Medium dense brown to red brown sandy sub angular GRAVEL			11.50	-3.64		c 10.5 11.0 c 11.3 11.5 5 11.875	"75" "31" "106"	
Red brown completely weathered MUDSTONE (Keuper marl Zone III)			11.875	-4.015				
<p>Type of Sample</p> <p><input checked="" type="checkbox"/> S.P.T. <input checked="" type="checkbox"/> Undisturbed</p> <p><input checked="" type="checkbox"/> C.P.T. <input checked="" type="checkbox"/> Vane</p> <p><input type="checkbox"/> Jar <input type="checkbox"/> Water</p> <p><input type="checkbox"/> Bulk <input type="checkbox"/> Piezometer</p>		<p>Remarks (Observations of Ground Water etc.)</p> <p>Water levels are subject to seasonal or tidal variations and should not be taken as constant</p>						

Appendix E

ZETICA UXO RISK ASSESSMENT



Pre-Desk Study Assessment

Site:	Leckwith, Cardiff
Client:	WSP
Contact:	Katherine Prosser
Date:	5 th February 2019
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: <ul style="list-style-type: none"> ■ Cardiff Docks and associated shipbuilding yards and warehouses. ■ Industry important to the war effort including, metal, engineering and munitions works. ■ Military barracks, camps and training areas. ■ Transport infrastructure and public utilities.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: <ul style="list-style-type: none"> ■ Cardiff Docks and associated shipbuilding yards and warehouses. ■ Industry important to the war effort including, metal, engineering and munitions works. ■ Military barracks, camps and training areas. ■ Transport infrastructure and public utilities. ■ Anti-Aircraft (AA) and anti-invasion defences.
WWII Bombing Decoys (within 5km of Site)	1No. located approximately 1.8km west-southwest of the Site.
WWII Bombing	<p>During WWII the Site straddled the boundary between the County Borough (CB) of Cardiff and the Rural District (RD) of Cardiff.</p> <p>Cardiff CB officially recorded 562No. High Explosive (HE) bombs with a regional bombing density of 40 bombs per 405 hectares (ha).</p> <p>Cardiff RD officially recorded 502No. HE bombs with a regional bombing density of 8.4 bombs per 405 ha.</p> <p>Air raids on Cardiff commenced in June 1940 and continued until May 1943. The heaviest raid, the 'Cardiff Blitz', took place in January 1941. Bombing was concentrated on the docks and city centre, approximately 2.6km from the Site.</p> <p>No readily available records have been found to indicate that the Site was bombed.</p>
Post-WWII Military Activity on or Affecting the Site	None identified.

Recommendation

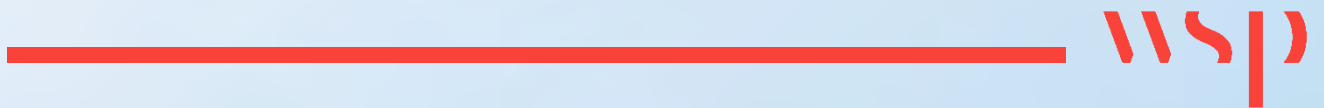
A detailed desk study, whilst always prudent, is not considered essential in this instance.

This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary.

It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.

Appendix F

RISK ASSESSMENT MATRIX



RISK APPRAISAL

RISK APPRAISAL

Using the information detailed above, WSP|Parsons Brinckerhoff has refined the conceptual site model (CSM). The CSM identifies potential pollutants, receptors and exposure pathways that may be present based on a commercial (CPU) end use.

The identification of potential “pollutant linkages” is a key aspect of the evaluation of potentially contaminated land. An approach based on the UK CIRIA report C552 (Contaminated Land Risk Assessment: A Guide to Good Practice, 2001) has been adopted within this report. For each of the pollutant linkages, an estimate is made of;

- The potential severity of the risk; and
- The likelihood of the risk occurring.

Table C.1 presents the classification of the severity of the risk:

TABLE C.1 SEVERITY OF RISK

Severe	Acute risks to human health; Major pollution of controlled waters (watercourses or groundwater)
Medium	Chronic (long-term) risk to human health; Pollution of sensitive controlled waters (surface waters or aquifers)
Mild	Pollution of non-sensitive water resources.
Minor	Requirement for protective equipment during site works to mitigate health effects; Damage to non-sensitive ecosystems or species

The probability of the risk occurring is classified by criteria given in Table C.2.

TABLE C.2 PROBABILITY OF RISK OCCURRING

High Likelihood	Pollutant linkage may be present, and risk is almost certain to occur in the long term, or there is evidence of harm to the receptor.
Likely	Pollutant linkage may be present, and it is probable that the risk will occur over the long term.
Low Likelihood	Pollutant linkage may be present and there is a possibility of the risk occurring, although there is no certainty that it will do so.
Unlikely	Pollutant linkage may be present but the circumstances under which harm would occur are improbable.

An overall evaluation of the level of risk is gained from a comparison of the severity and probability as presented in Table C.3.

TABLE C.3 COMPARISON OF SEVERITY AND PROBABILITY

		Severity			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very high risk	High risk	Moderate risk	Moderate / low risk
	Likely	High risk	Moderate risk	Moderate/ low risk	Low risk
	Low Likelihood	Moderate risk	Moderate/ low risk	Low risk	Very low risk
	Unlikely	Moderate / low risk	Low risk	Very low risk	Very low risk

Table C.4 then provides a description of the typical consequences and potential actions required following each risk definition.

TABLE C.4 QUALITATIVE RISK ASSESSMENT - CLASSIFICATION OF CONSEQUENCE

Classification	Definition
Very High Risk	Severe harm to a receptor may already be occurring, or a high likelihood severe harm will arise to a receptor, unless immediate remedial works / mitigation measures are undertaken.
High Risk	Harm is likely to arise to a receptor, and is likely to be severe, unless appropriate remedial actions / mitigation measures are undertaken. Remedial works may be required in the short-term, but likely to be required over the long-term.
Moderate Risk	Possible that harm could arise to a receptor, but low likelihood that such harm would be severe. Harm is likely to be mild. Some remedial works may be required in the long-term.
Moderate / Low Risk	Possible that harm could arise to a receptor, but where a combination of likelihood and consequence results in a risk that is above low, but is not of sufficient concern to be classified as mild. Limited further investigation may be required to clarify the risk. If necessary, remediation works are likely to be limited in extent.
Low Risk	Possible that harm could arise to a receptor. Such harm, at worst, would normally be mild.
Very Low Risk	Low likelihood that harm could arise to a receptor. Such harm is unlikely to be any worse than mild.



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