















































Russian Military Mapping Legends

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

1:25,000 mapping




















































Key to Numbers on Mapping

a. Not drawn to scale	b. Drawn to scale
<p>Government and Administrative Buildings</p>  <p>Military and Communication Areas</p>  <p>Fireproof Building</p>  <p>Non-fireproof Building</p>  <p>Factory, mill, and four mill, with chimneys</p>  <p>Power Station, drawn to scale</p>  <p>Radio Station, drawn to scale</p>  <p>Abandoned Open-pit Mine or Quarry</p> 	<p>Military and Industrial Buildings</p>  <p>Subway Entrance</p>  <p>Prominent Fireproof Building</p>  <p>Non-fireproof Building (non-dwelling)</p>  <p>Factory, mill, and four mill, without chimneys</p>  <p>Hydroelectric Power Station</p>  <p>Telephone Station, drawn to scale</p>  <p>Open-pit Salt Mine</p> 
<p>Pit</p>  <p>Tailings Pile</p>  <p>Bench Mark</p>  <p>Single-track Railroad</p>  <p>Coniferous Forest</p>  <p>Lawns</p>  <p>Deciduous Forest</p>  <p>Citrus Orchard</p>  <p>Wet Ground</p>  <p>Scattered Vegetation</p>  <p>Mixed Forest</p> 	<p>Oil Deposit or Well</p>  <p>Fuel Storage Tanks</p>  <p>Natural Gas Tank</p>  <p>Triangulation Point on Burial Mound</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p>  <p>Double-track (Culvert) Railroad and Station Building</p> 

243.8	Values for prominent elevations
186.0	Numbers for spot elevations, depth soundings, contour lines, etc.
0.2	Velocity of the current, width of river bed, depth of river
180. 190 12 10	Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

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

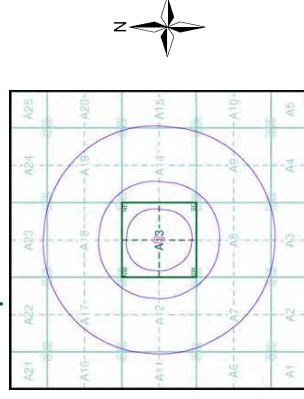
a. Not drawn to scale	b. Drawn to scale
 Government and Administrative Buildings  Military and Communication Areas  Party Demolished Buildings  Built-Up Area with Fireproof Buildings  Predominant  Individual Fireproof Building  Individual Dwelling, Fireproof  Factory or Mill Chimney  Operating Shaft or Mine  Pit  Oil or Natural Gas Derrick  Cemetery  Bench Mark  Radio Station  Fill  Cut  Small Bridge  Tunnel  Double-track Railroad with First Class Station  Shore Embankment  Well  Heavy (Index) Contour Line  Deciduous  Coniferous	 Military and Industrial Buildings  Subway Entrance  Demolished Buildings  Built-Up Area with Non-Fireproof Buildings  Predominant  Prominent Industrial Building  Ruins of an Individual Dwelling  Factory or Mill without Chimney  Salt Mine  Gas Pump or Service Station  Power Station  Transformer Station  Triangulation Point on Burial Mound  Telephone Office  Airfield or Seaplane Base  Width of Road  Steep Grade  Improved Dirt Road (former truck road)  Dismantled Railroad  Railroad Under Construction  Water Gauge  Spring  Isobath with value  Spot Elevation  Half Contour Line  Deciduous  Coniferous

No.	Description
81	Education Establishment (University)

SJ39SE Liverpool

Mapping Type	Scale	Date	Page
Lancashire And Furness	1:10,560	1850 - 1851	3
Cheeshire	1:10,560	1881 - 1882	4
Lancashire And Furness	1:10,560	1894	5
Cheeshire	1:10,560	1899 - 1900	6
Lancashire And Furness	1:10,560	1909 - 1910	7
Cheeshire	1:10,560	1913	8
Cheeshire	1:10,560	1927	9
Lancashire And Furness	1:10,560	1928	10
Lancashire And Furness	1:10,560	1928	11
Lancashire And Furness	1:10,560	1938	12
Cheeshire	1:10,560	1938	13
Ordinance Survey Plan	1:10,000	1954 - 1957	14
Ordinance Survey Plan	1:10,000	1956	15
Ordinance Survey Plan	1:10,000	1966 - 1968	16
Ordinance Survey Plan	1:10,000	1973 - 1978	17
Liverpool	1:10,000	1974	18
Ordinance Survey Plan	1:10,000	1982 - 1987	19
Ordinance Survey Plan	1:10,000	1989	20
Ordinance Survey Plan	1:10,000	1990 - 1991	21
10K Raster Mapping	1:10,000	2006	22
10K Raster Mapping	1:10,000	2013	23

Russian Map - Slice A



Order Details

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National Grid Reference: 3360 10, 389700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

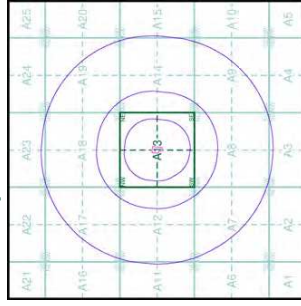
Vine Street, LIVERPOOL, L7 7AZ

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

Map Name(s) and Date(s)

10800	1851	1:10,560
11300	1850	1:10,560

Historical Map - Slice A



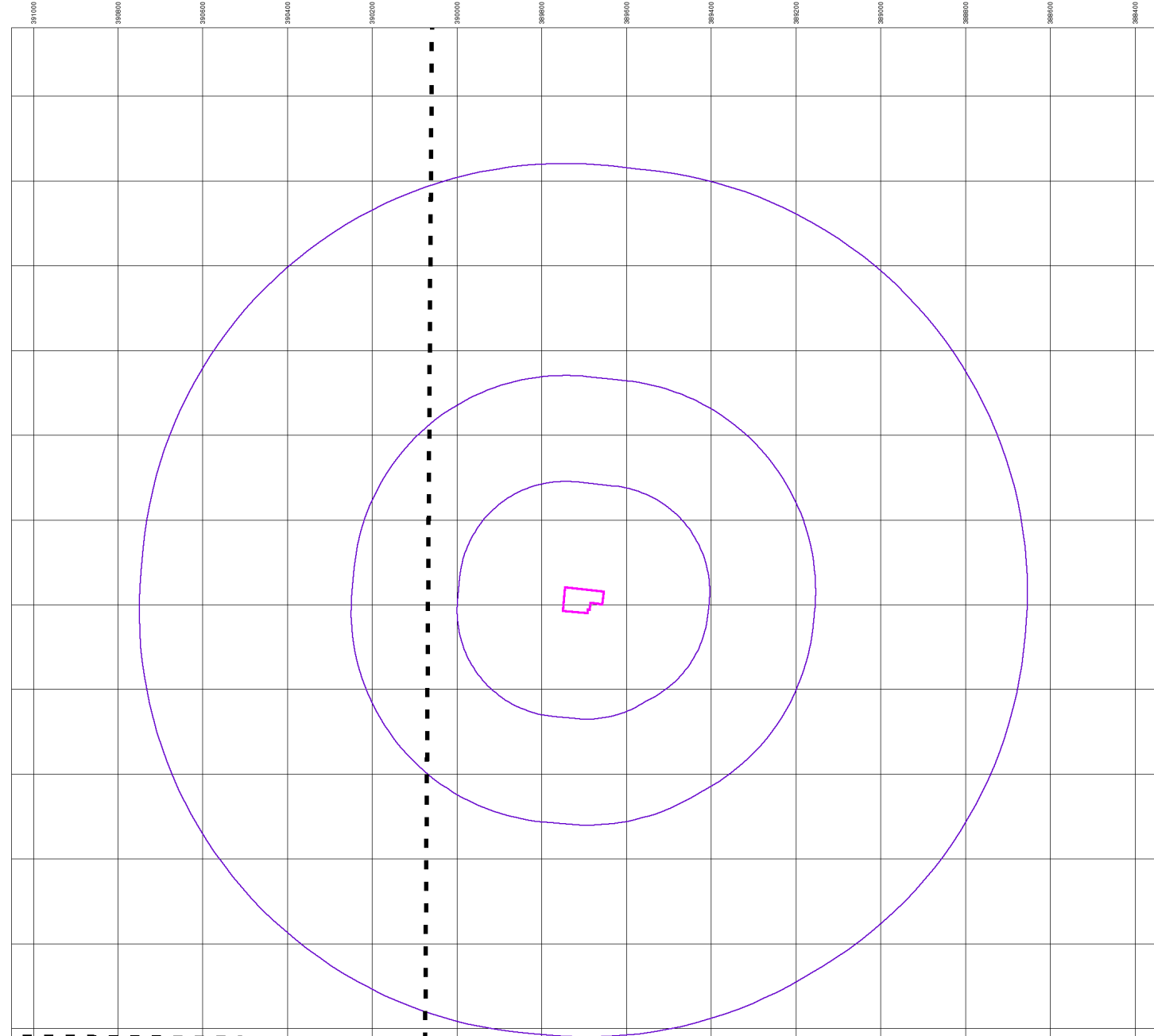
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Site Details

Vine Street, LIVERPOOL, L7 7AZ



Published 1881 - 1882

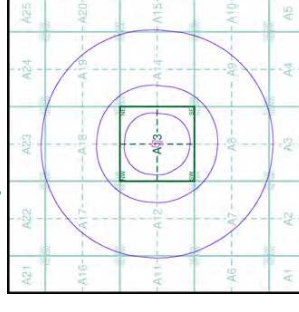
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the adopted for England, Wales and Scotland in the 1840's. In 1854 the 2500 series of maps was published. These maps were then used to update the 1:10,560 maps. The published date of the maps 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 culving areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

00700	1882	1:10,560
01300	01400	1881
1882	1881	1:10,560

Historical Map - Slice A



Order Details

Order Number: 50069215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ



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

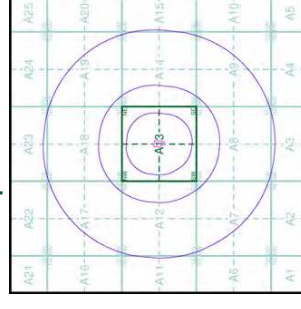
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

106SW	106SE
1894	1894
1:10,560	1:10,560
113NW	113NE
1894	1894
1:10,560	1:10,560

Historical Map - Slice A



Order Details

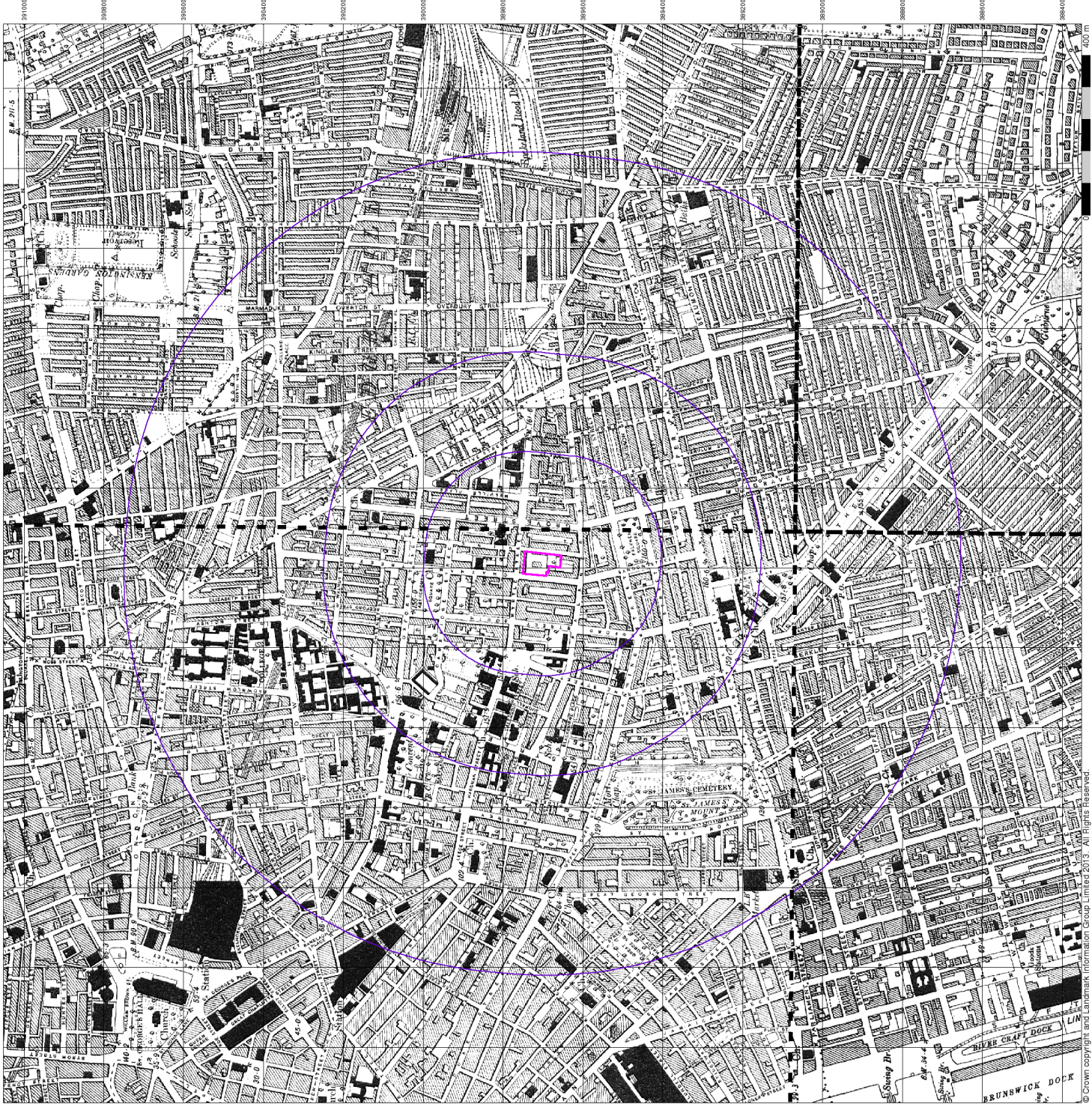
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Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700

Site Area (Ha): 0.43

Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ





Published 1899 - 1900

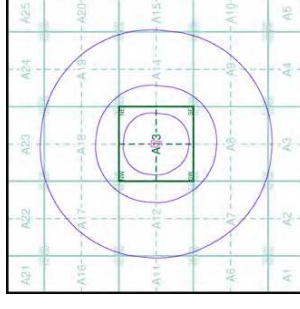
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the time adopted for England, Wales and Scotland in the 1840's. In 1854 the first 2,500 maps were printed for the Ordnance Survey. These maps were used to update the 1:10,560 maps. The published date of the maps are 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 culving areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

007SE	1900
1:10,560	
013NE	1899
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 50069215_1_1
Customer Ref: LKC 13 1354
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Slice: A
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Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ



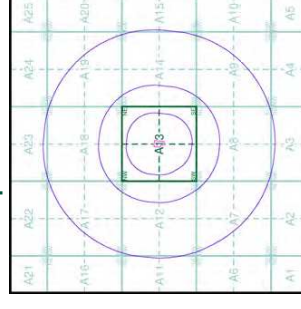
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

The historical maps shown were reproduced from maps predominantly held at the time adopted for England, Wales and Scotland in the 1940's. In 1854 the Ordnance Survey (OS) began to publish maps. The maps were used to update the 1:10,560 maps. The published data, then the OS maps, 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 culving areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

106SW	106SE
1910	1909
1:10,560	1:10,560
113NW	113NE
1910	1909
1:10,560	1:10,560

Historical Map - Slice A



Order Details

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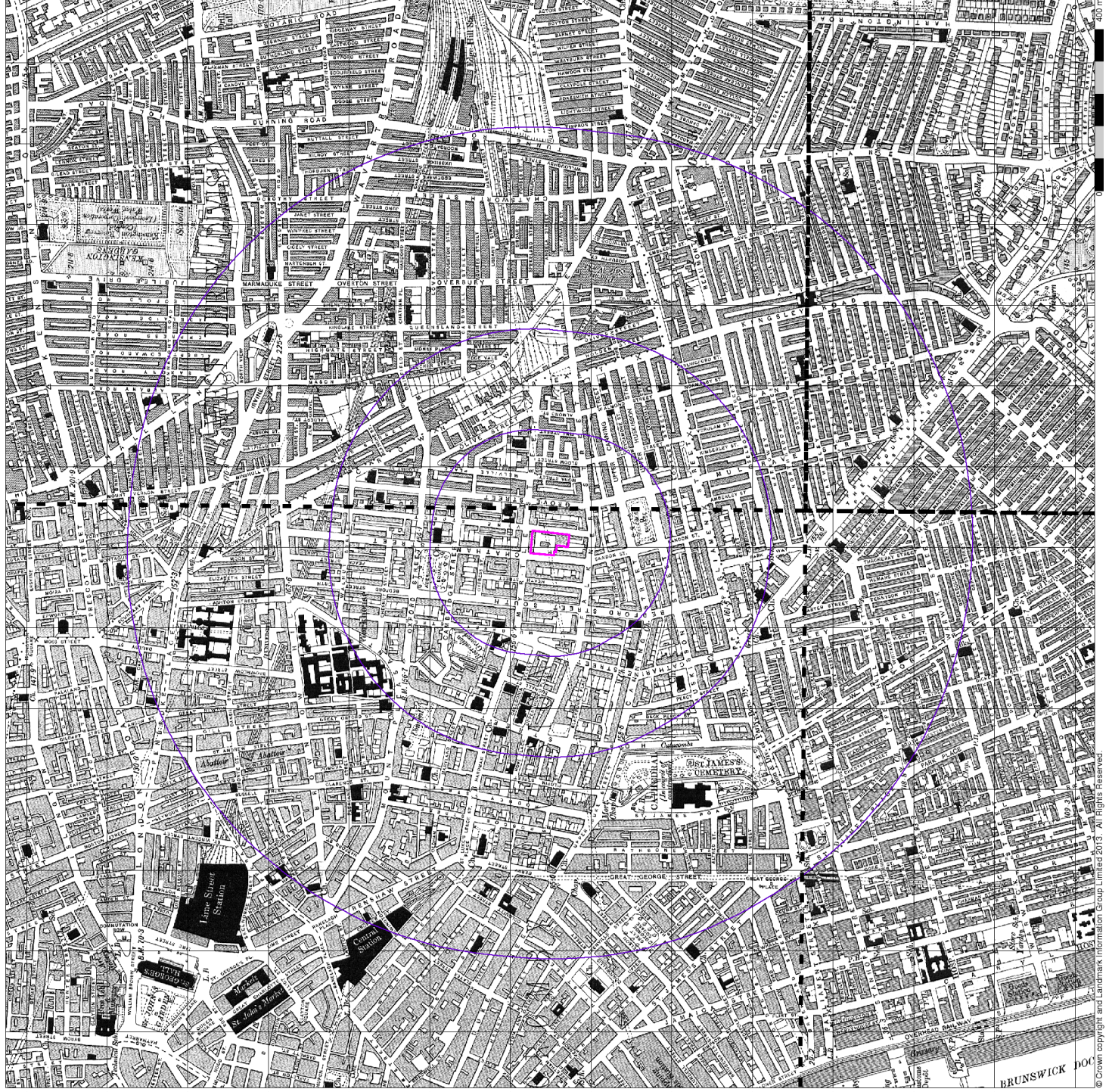
Slice: A

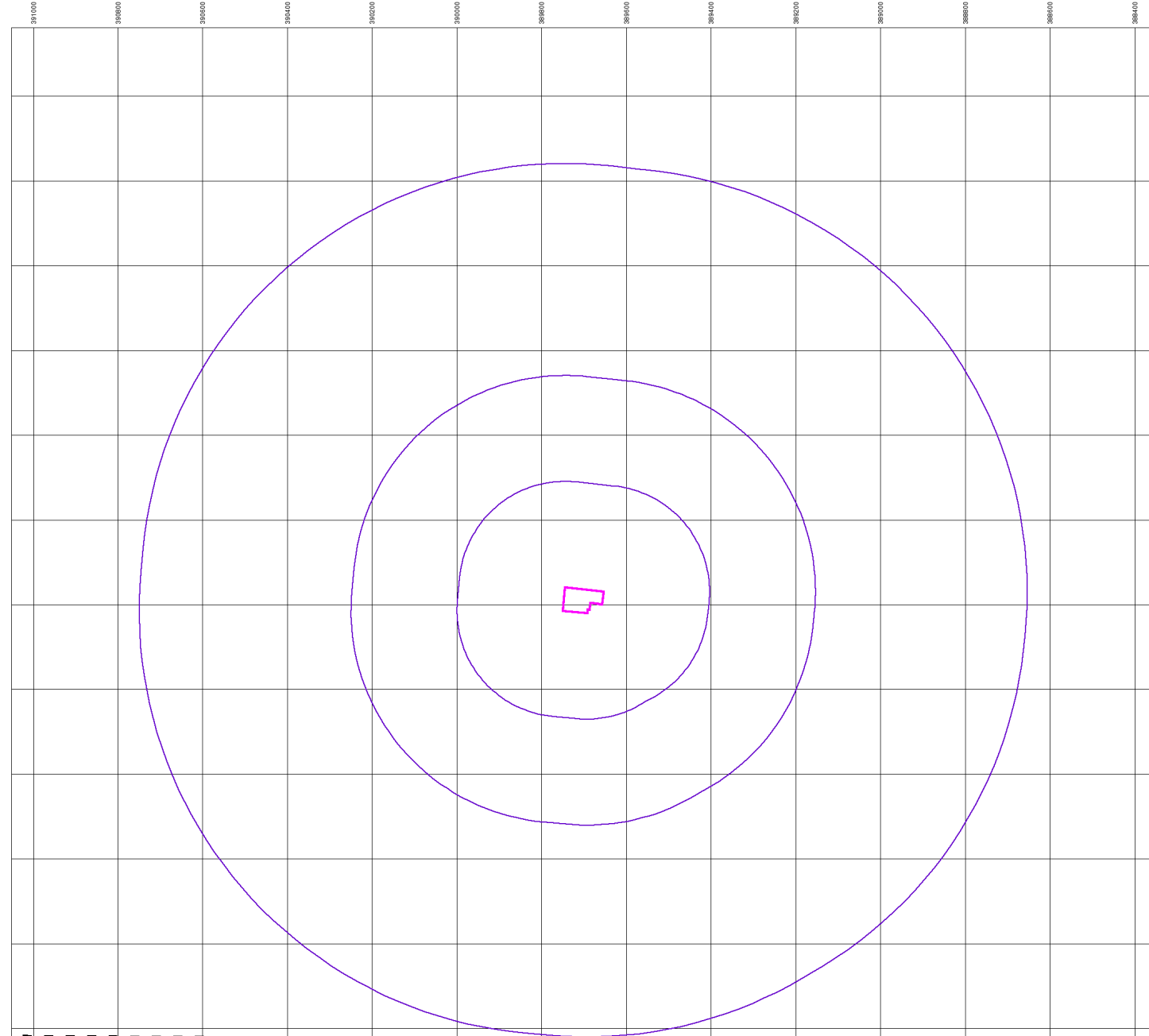
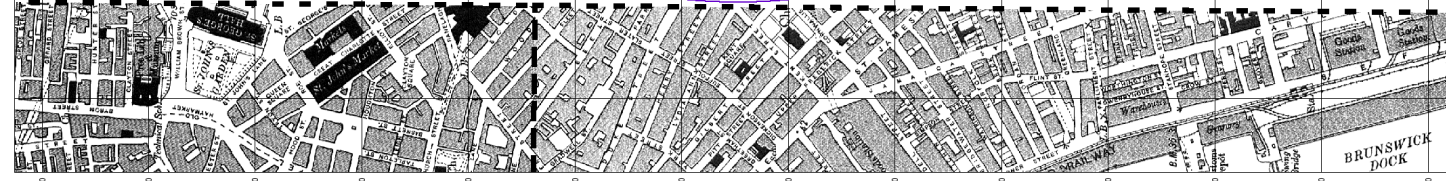
Site Area (Ha): 0.43

Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ





Published 1913

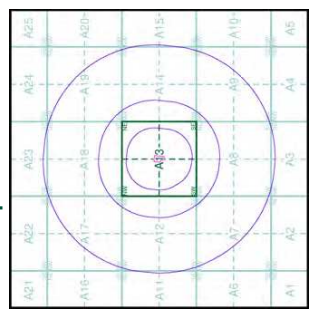
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the time adopted for England, Wales and Scotland in the 1840's. In 1854 the 2,500 scale maps were replaced by 1:10,560 maps. These maps were used to update the 1:10,560 maps. The published date of the maps are 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 culving areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

007SE	1913	1:10,560
013NE	1913	1:10,560

Historical Map - Slice A



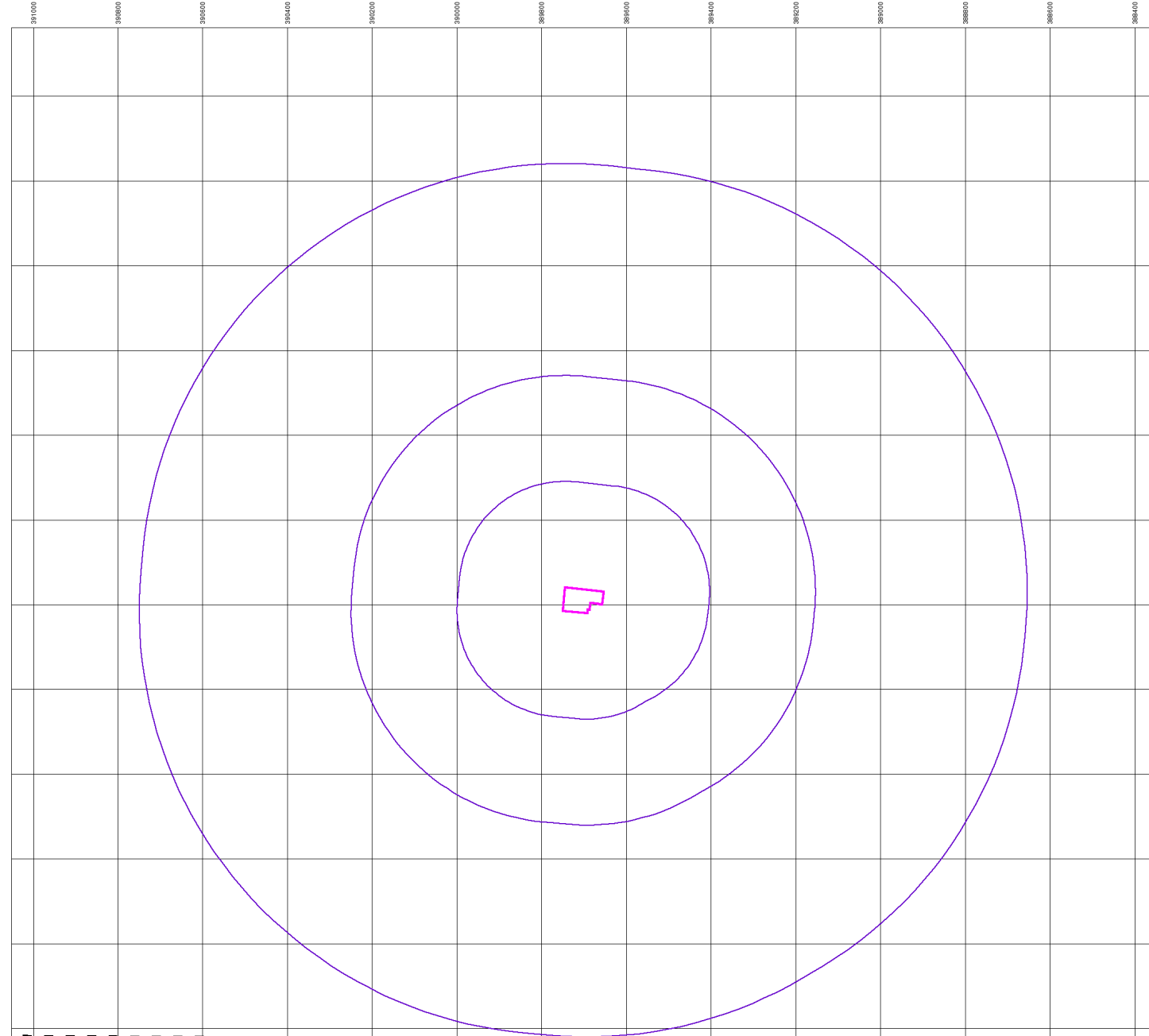
Order Details

Order Number: 50069215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ



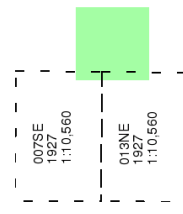


Published 1927

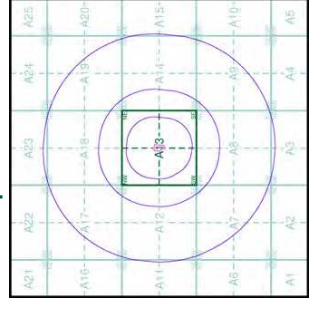
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the adopted for England, Wales and Scotland in the 1940's. In 1854 the 2500 scale maps were produced. These maps were then used to update the 1:10,560 maps. The published date of the maps 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 culving areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 50069215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ



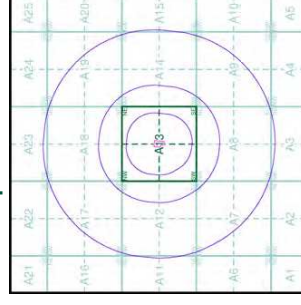
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the time adopted for England, Wales and Scotland in the 1940's. In 1854 the 2500 scale maps were produced. These maps were then updated to the 1:10,560 scale. The published date, then the 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 cullying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

106SW 1928 1:10,560	106SE 1928 1:10,560
113NW 1928 1:10,560	113NE 1928 1:10,560

Historical Map - Slice A



Order Details

Order Number: 5009215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700

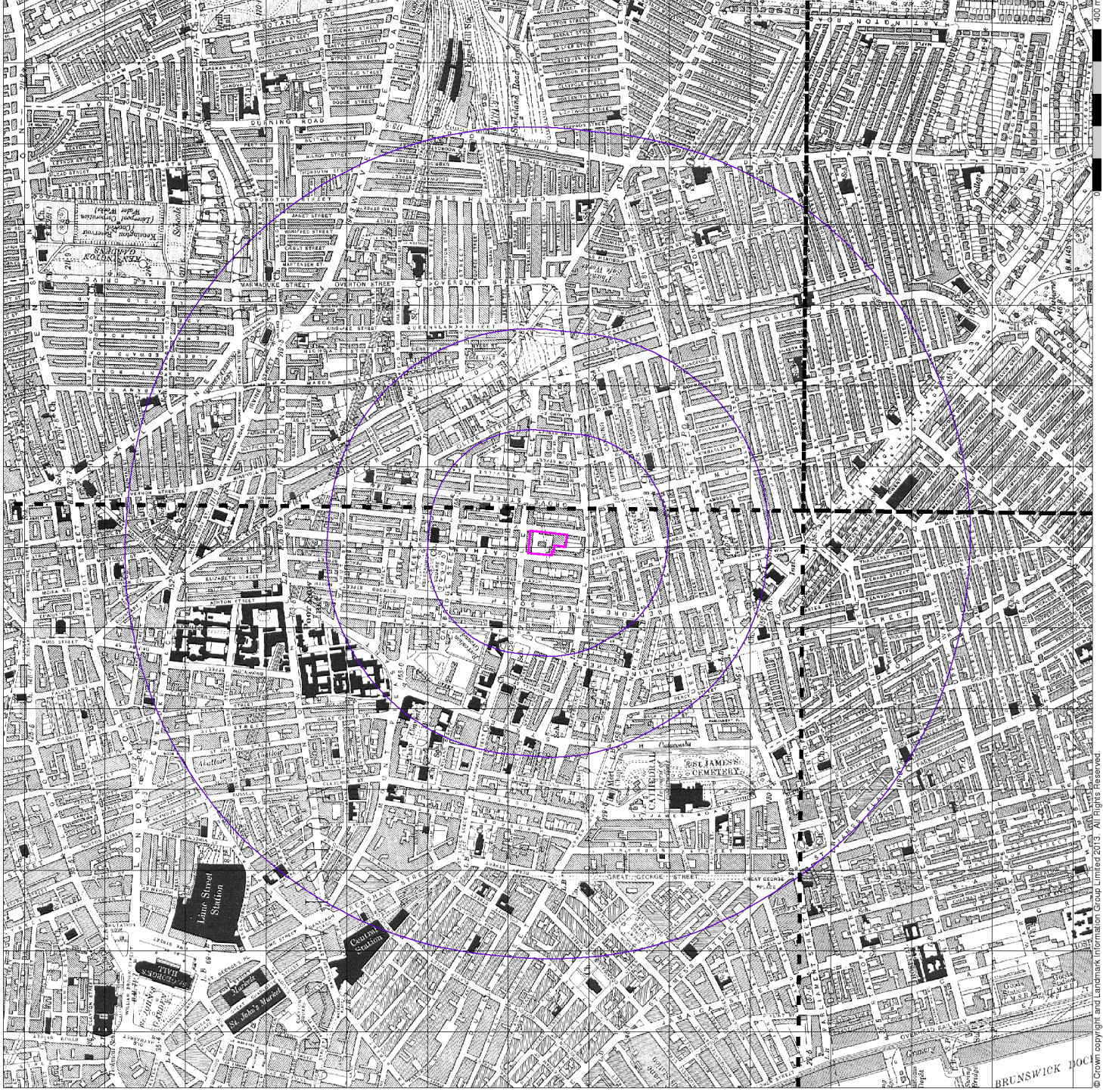
Slice: A

Site Area (Ha): 0.43

Search Buffer (m): 1000

Site Details

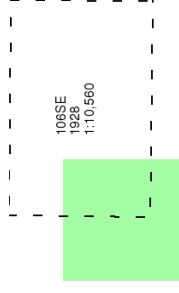
Vine Street, LIVERPOOL, L7 7AZ



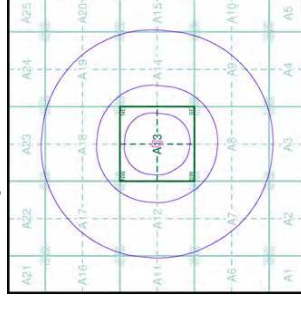
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 50069215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700

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Site Area (Ha): 0.43
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Vine Street, LIVERPOOL, L7 7AZ