



Published 1973 - 1978

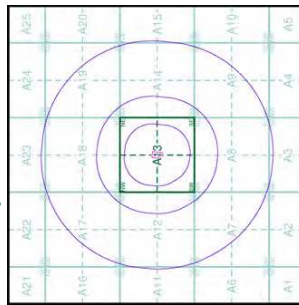
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's, in 1854 at the 1:250,000 scale was used for mapping urban areas; these maps were produced by the Ordnance Survey in 1850, and the 1:50,000 scale maps were produced in 1861. These maps were then shown at a larger scale than the Ordnance Survey 1:63,360 maps. The maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in culling areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:50,000 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)

[illegible]

Historical Map - Slice A



Order Details

Order Details

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

Site Details

Site Details
Vine Street, LIVERPOOL, L7 7AZ



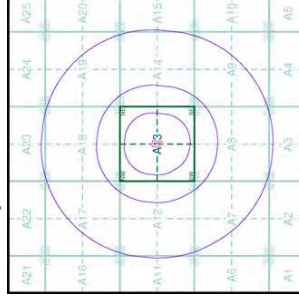
Tel: 0844 844 9952
fax: 0844 844 9951
Web: www.envirocheck.co.uk

These maps were produced by the Russian military during the Cold War between 1950 and 1974, at a scale of 1:10,000, and cover the U.K. in detail. The maps are produced on a 1:10,000 scale, and show detailed features, including buildings, roads, and other infrastructure. The maps are produced on a 1:10,000 scale, and show detailed features, including buildings, roads, and other infrastructure. The maps are produced on a 1:10,000 scale, and show detailed features, including buildings, roads, and other infrastructure.

Map Name(s) and Date(s)

SJ99SW	1974	1:10,000
SJ99SE	1974	1:10,000
SJ98NW	1974	1:10,000
SJ98NE	1974	1:10,000

Russian Map - Slice A



Order Details

Order Number: 5009215_1_1
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





Source map scale - 1:1

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 1:50,000 scale was adopted for mapping urban areas; these maps were then used to update the 1:100,000 maps. The published date given for all maps is often some years later than the survey date. Before 1938, all OS maps were produced by the Ordnance Survey, and were surveyed by a single county or group of counties, giving rise to significant inaccuracies in adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:100,000 mapping from a number of sources. The maps appear to be unfinished – with all military camps and other strategic sites removed. The maps were initially overprinted with the National Grid. In 1970, the first 1:100,000 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.

[illegible]

The diagram shows a 20x20 grid with columns labeled A1 to A20 and rows labeled 1 to 20. Concentric circles are centered at A10, 10. The innermost circle passes through A9, 10 and A11, 10. The middle circle passes through A8, 10 and A12, 10. The outermost circle passes through A7, 10 and A13, 10. A square is centered at A10, 10 with vertices at A9, 9, A11, 9, A11, 11, and A9, 11. The square is labeled A3 in the center.

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

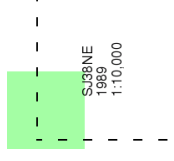
Vine Street, LIVERPOOL, L7 7AZ



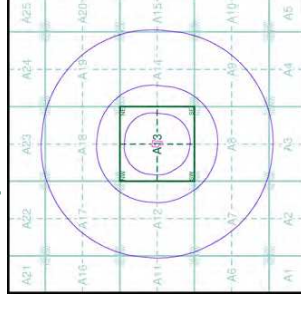
Source map scale - 1:10,000

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 2,500 maps were updated to reflect the changes in the maps were used to update the 1:10,000 maps. The published data is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 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



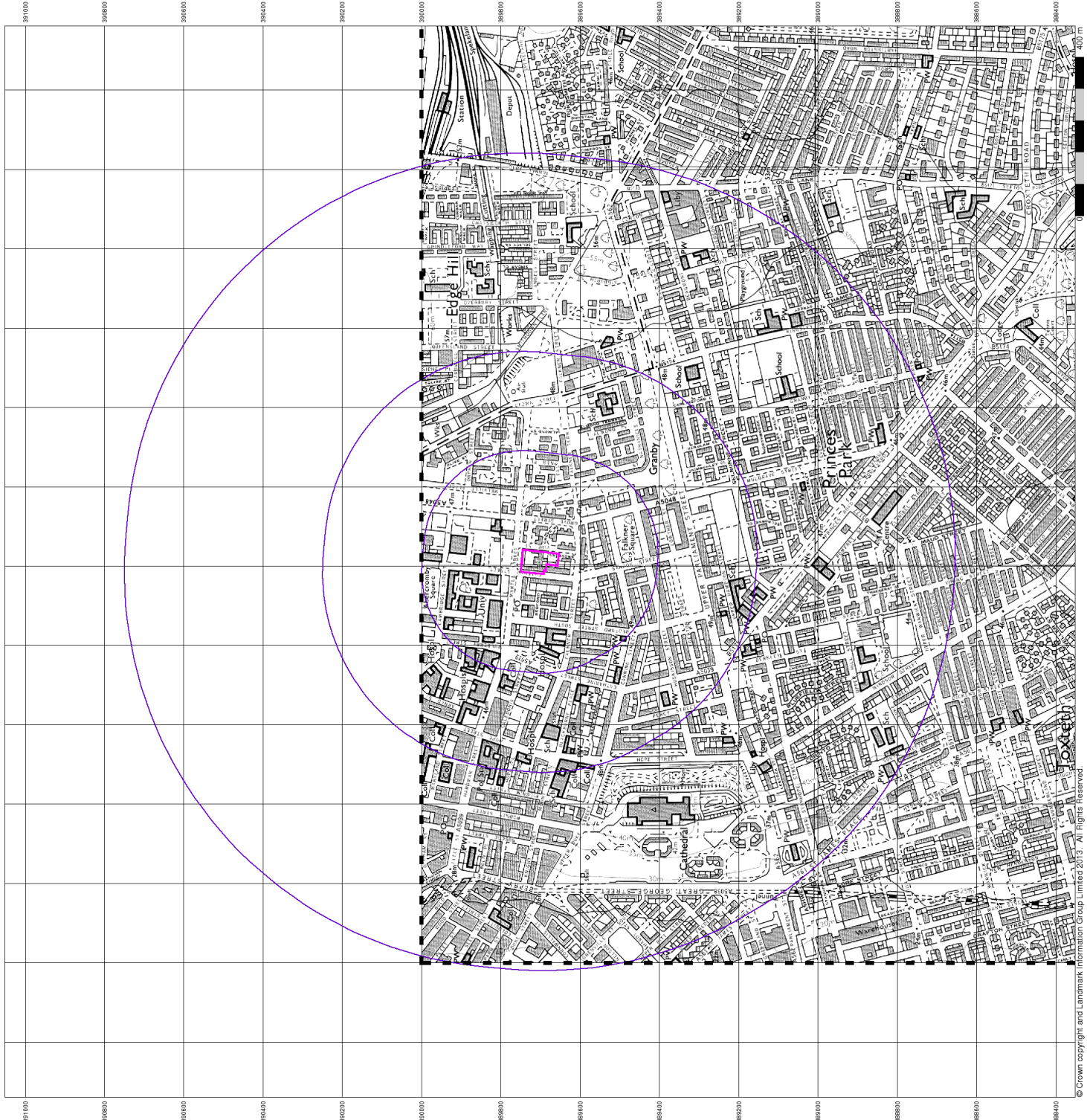
Order Details

Order Number: 50099215_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



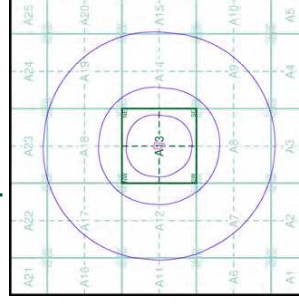
Source map scale - 1:10,000

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 sheets of the first edition of the Ordnance Survey maps were used to update the 1:10,000 maps. The published date, 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)

SJ39SW	SJ39SE
1991	1990
1:10,000	1:10,000
---	---
SJ38NW	---
1991	---
1:10,000	---

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

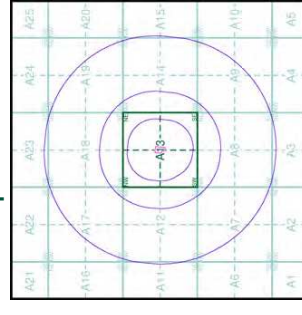
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ39SW	SJ39SE
2006	2006
1:10,000	1:10,000
SJ38NW	SJ38NE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



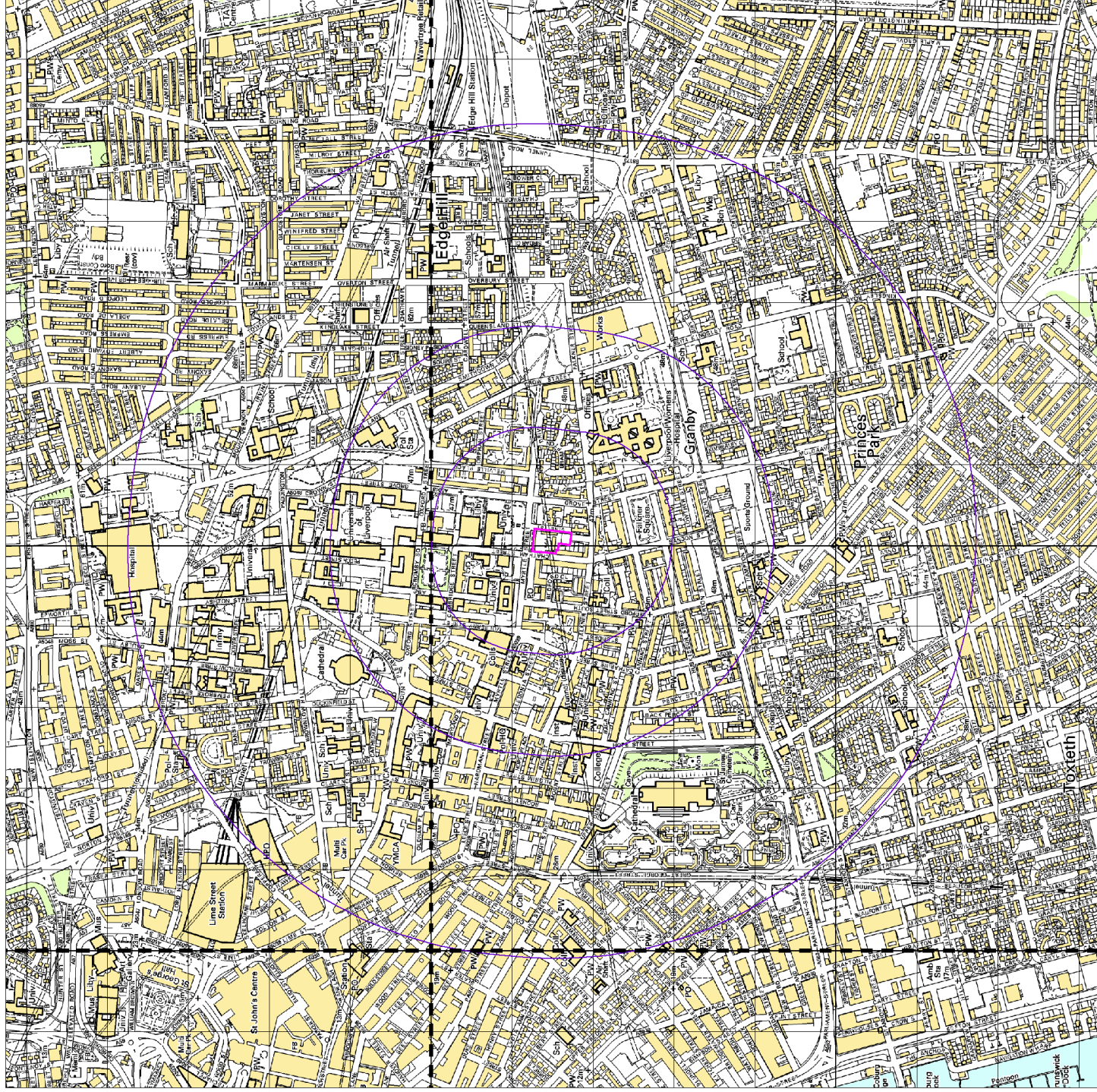
Order Details

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



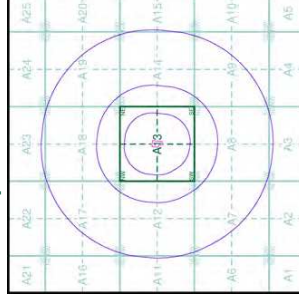
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are updated from the data which is held in the 1:10,000 raster maps original data is held in the 1:10,000 raster maps. The data is highly detailed showing buildings, roads, and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depicts includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SJ39SW	SJ39SE
2013	2013
1:10,000	1:10,000
SJ38NW	SJ38NE
2013	2013
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 50099215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 389700

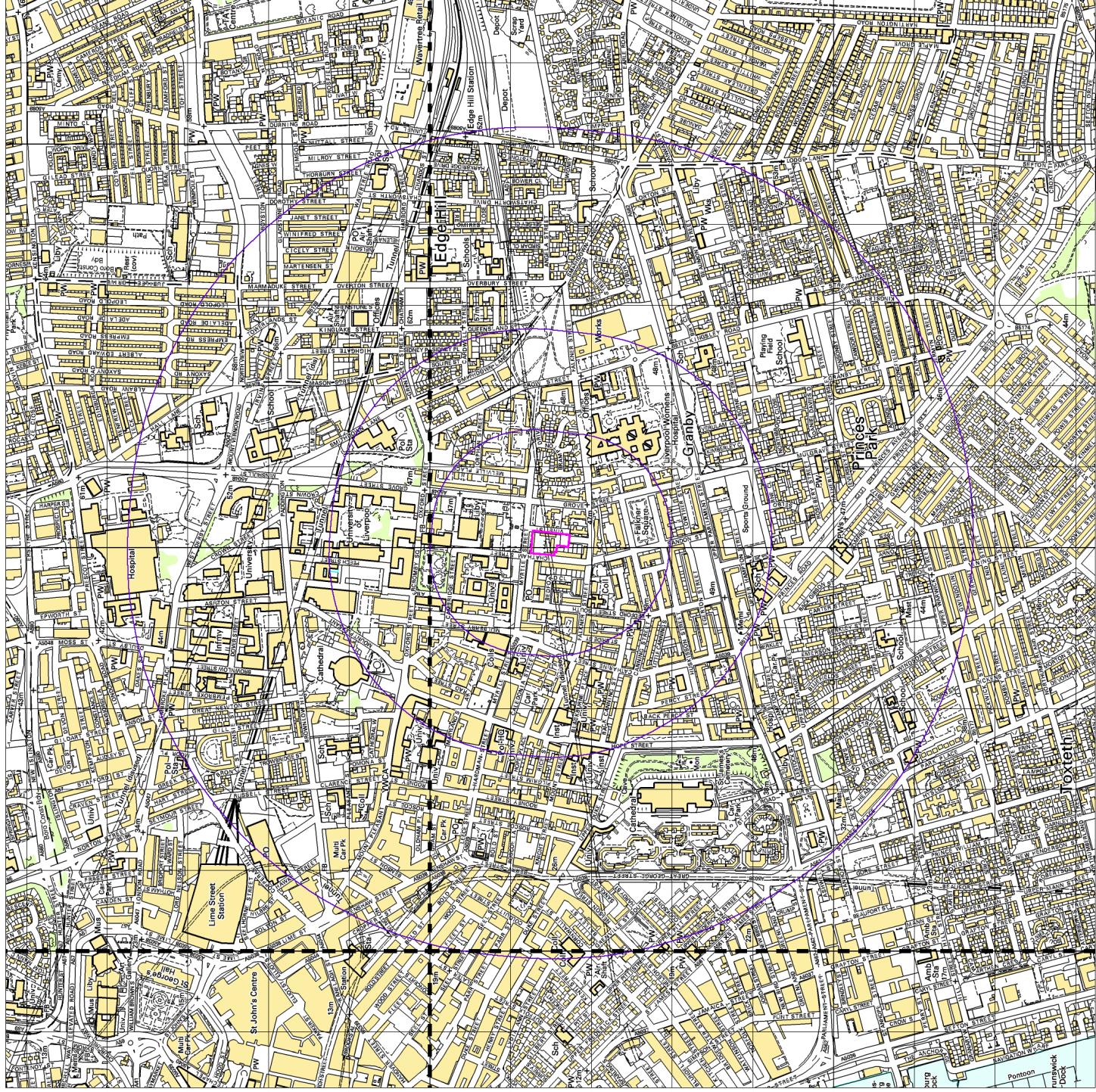
Slice: A

Site Area (Ha): 0.43

Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ



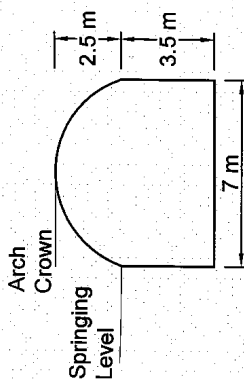
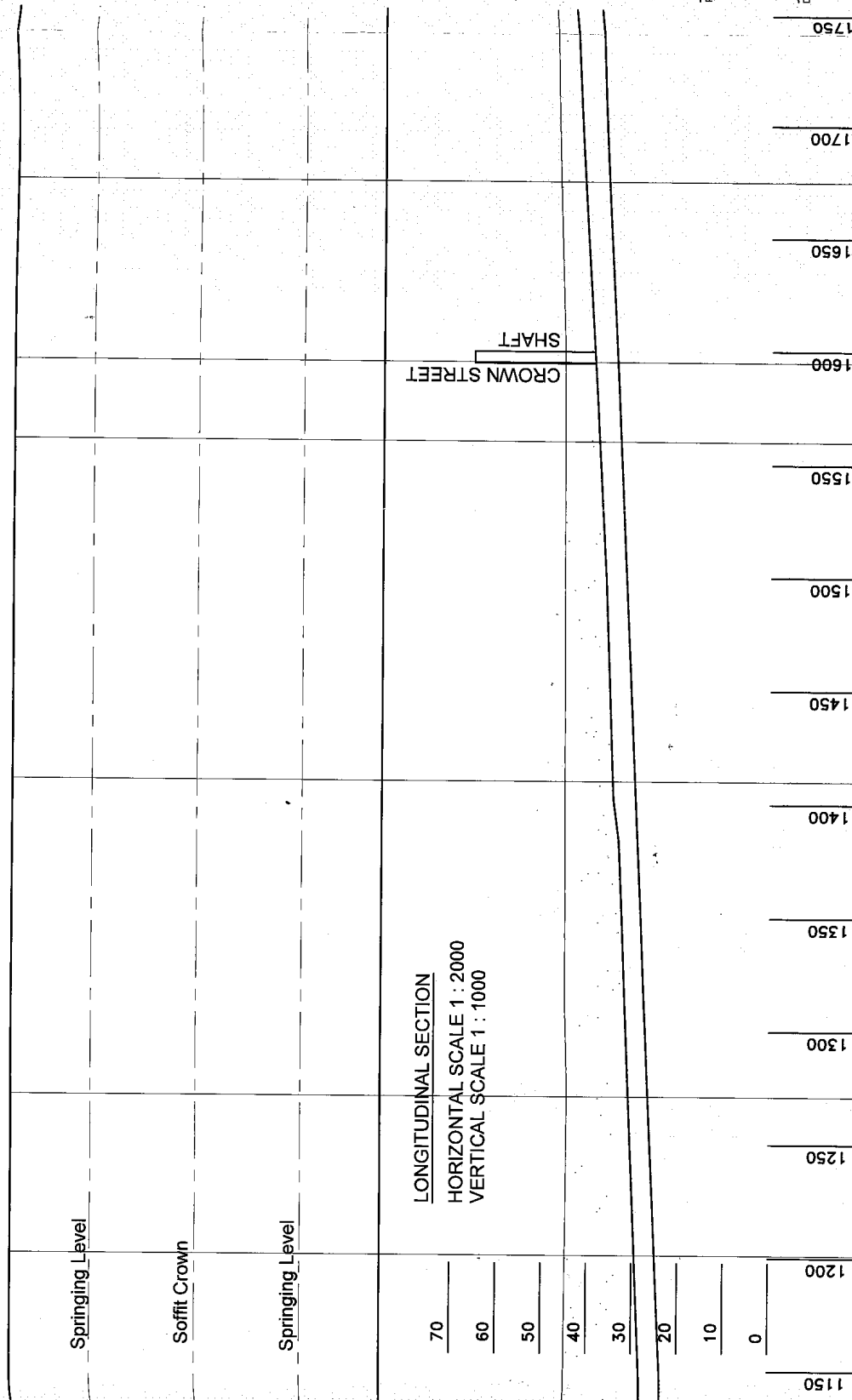
APPENDIX B

TUNNEL PLANS

Continued from sheet 2
(ST/800132/091/R3-02)

Continued on sheet 4
(ST/800132/091/R3-04)

Arch Intrados Scale - Horizontal 1:2000
Vertical 1:200



TYPICAL CROSS-SECTION
SCALE 1 : 200

20/20
Liverpool
The City of Liverpool
West House, Mercury Court, Tilleshall Street,
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www.2020liverpool.co.uk

PROJECT TITLE
Wapping Tunnel
Structure # 091
Principal Bridge Inspection

DRAWING INFORMATION
Longitudinal Section
and Arch Intrados
Sheet 3 of 4

Survey By	N/A	Survey Date	N/A
Design By	N/A	Design Date	N/A
Drawn By	MJB	Check Date	12/01/2005
Checked By	TUD	Check Date	Feb 05
Approved By		Approved Date	Feb 05
Drawing Status	PBI	Drawing Scale	AS SHOWN
Drawing Number	ST/800132/091/R3-03		
Revision			
File Name	BRIDGES091/R3/2004/Drawing/Longitudinal Section	TGSU Site Ref	N/A
BES Ref	N/A		
A3	395 x 272mm		

NOTES

- Photograph 18 shows an aerial view on the line of Wapping Tunnel in the Grove Street area of Liverpool, taken in the year 2000.

Coordinates of Tunnel and Road Intersections

15. Chatham Street	E35973	N89701
16. Vine Street	E36044	N89712
17. Grove Street	E36113	N89721
18. Myrtle Street	E36252	N89740
19. Crown Street	E36401	N89761

REVISION HISTORY

2020

Liverpool



West House, Mersey Court, The City of Liverpool
Liverpool L2 2DS
Tel: 0151 237 2000 Fax: 0151 231 4000
www.2020liverpool.co.uk

Mouchel Partners working in Partnership with Liverpool City Council

PROJECT TITLE

Wapping Tunnel

Structure # 091

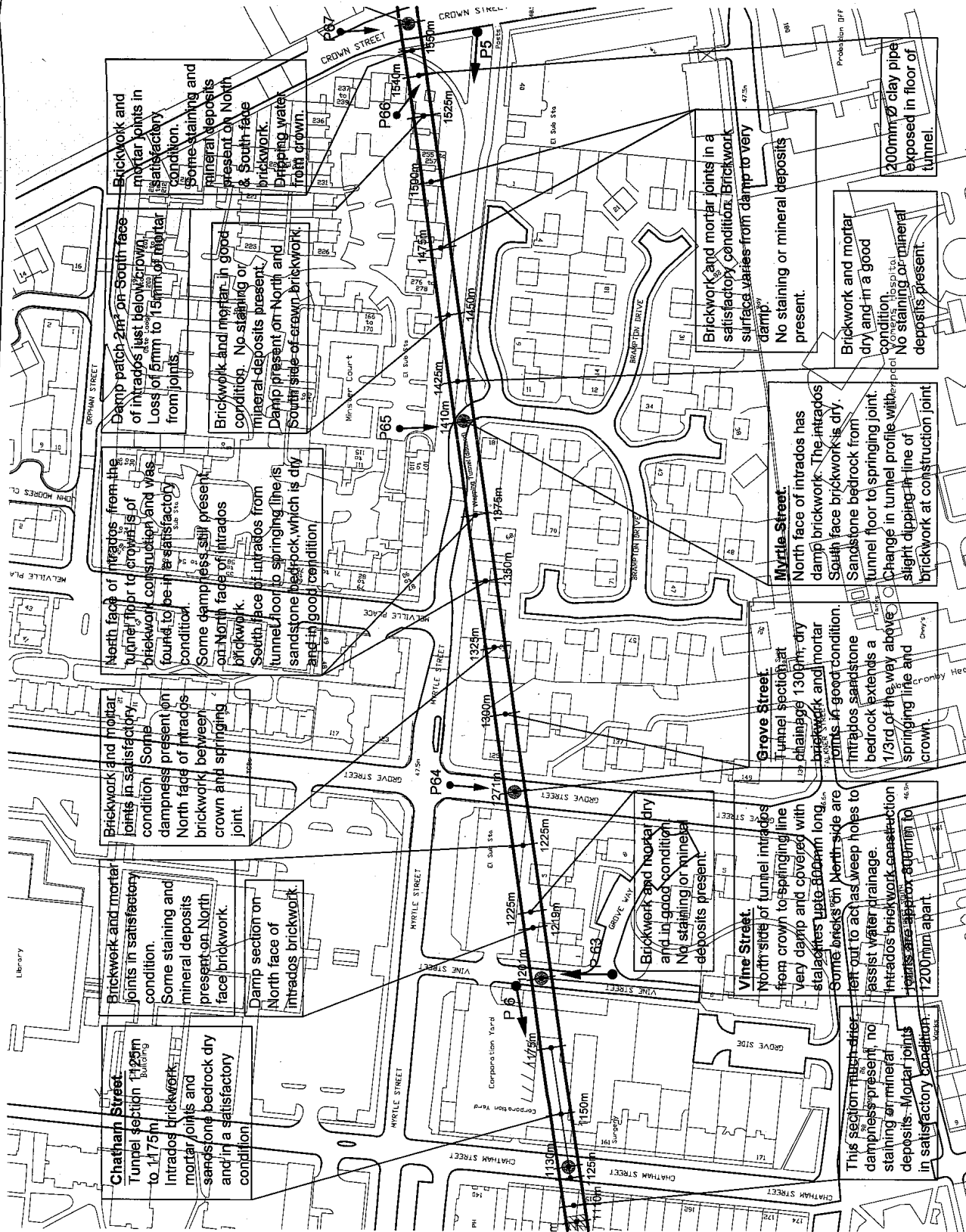
Principal Bridge Inspection

Site Plan

Sheet 4 of 5

DRAWING INFORMATION

Survey By	T.D. CHN	Survey Date	18/12/2005
Design By	M.J.B. / S.H.N.	Design Date	20/02/2006
Drawn By	T.D.	Checked Date	18/12/2005
Approved By	T.D.	Approved Date	18/12/2005
Drawing Status	PBI	Drawing Scale	1:5000 app.
Drawing Number	ST/800132/091/R2-04		
File Name	TCSU Site Plan	Revision	N/A
A3 395 x 272mm		Printed At	N/A



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Continued from sheet 3
(ST/800132/091/R2-03)

Continued on sheet 5
(ST/800132/091/R2-05)