Appendix E

Liverpool City Council Contaminated Land Search



Ms Hazel Short Geotechnical Engineer, ARUP 12th Floor The Plaza 100 Old Hall Street Liverpool, L3 9QJ

4th January, 2016

Dear Ms Hazel Short

Enquiry: Contaminated Land Search

I am writing following your enquiry dated 18/12/2015 requesting for an environmental search to be carried out for Princes Reach, Princes Dock, William Jessop Way, Liverpool (hereafter referred to as the Property).

The following information relates to Liverpool City Council Environmental Protection Unit's (LCC EPU's) duties as a Consultee to the Local Planning Authority; site investigation / remediation records; Part 2A Environmental Protection Act 1990; and statutory nuisance / prosecution records under Environmental Protection Act 1990.

A. Planning Permissions consultations

LCC EPU has not been in dialogue with any previous Developer of this site from a land contamination perspective (under associated Planning Permissions).

LCC Planning Department would need to be contacted if information is required on the status of 'all' Planning Conditions or site Planning history; hazardous substance consents, Tree Preservation Orders or sensitive environmental land uses (http://www.liverpool.gov.uk/Environment/Planning).

B. Site investigation reports

LCC EPU will not critique, provide details of, or describe the content of any site investigation reports / correspondence, where available (as is detailed in this report). Documents are however available for public viewing for research / review purposes (viewing space will be made available with prior arrangement). Reliance on the content of any such reports / correspondence may also require assignment permissions from the copyright holder.

LCC will not allow copying / reproduction of information that it does not hold copyright to. Additionally, we are unable to distribute copies of information to third parties.

C. Re-development on potentially-contaminated land.

Should this site be considered for future re-development, in all likelihood any planning application would be subject to LCC's Contaminated Land Planning Condition (based on the potential for land contamination to be present; or if re-development proposals were for a sensitive end-use).

General guidance for Developers and technical notes for Environmental Consultants is available at http://www.liverpool.gov.uk/Business/Environmental-health/contaminated-land.

This includes the following guidance documents:-

- Report Screening Checklist (RSC) to be completed by a final QA/QA
 Auditor and Competent Person to accompany Planning submissions to LCC EPU.
- Developer & Consultants' Guide.
- Requirements for Contaminated Land validation.
- Remediation Validation Tracker.
- Gas Protection Validation Proforma (and installation examples).

D. Part 2A prioritisation.

With regards to Part 2A Environmental Protection Act 1990, LCC's Contaminated Land Inspection Strategy sets out the prioritised inspection as follows:

http://www.liverpool.gov.uk/Business/Environmental-health/contaminated-land that LCC follow, and the Hazard Ranks (HR) which have been allocated to each potentially-contaminative land use under consideration. (Appendix 6 of the Contaminated Land Inspection Strategy contains the list of hazard rankings currently in use).

To-date, LCC has determined no site as statutorily "Contaminated" within our jurisdiction.

We have consulted our records and can confirm the presence of several historical potentially-contaminative land uses, on or immediately-adjacent to the site, which are being considered within our Part 2A inspections programme. For example: Chemical Works- HR2(high), 1968 at a distance of 110m; Metal Processors HR10 (high) 1964-1984 at a distance of 147m; For further information you are referred to details in this factual report.

The site's Part 2A prioritisation - considering current land uses in-line with Appendix 2 of LCC's Contaminated Land Inspection Strategy - would classify it against Group A Human Health receptors (sites have residential developments, schools, nurseries, playgrounds, allotments, parks, playing fields or recreation areas on or within 50m).

LCC EPU is currently in the process of inspecting 'Group A' HR 1 - HR 5 (high risk) sites; on this basis we are unlikely to commence inspection of this 'Group A' site under Part 2A within the next 5 years. We are unable to give any definitive / indicative dates as to when this may be investigated due to the number of sites presently under consideration and the complexity / timescales / costs of investigations. However in all likelihood, as we have a number of sites currently at various stages of inspection / progression, and considering currently available resources, investigation of this site is unlikely to commence in the next 5 years as a minimum.

These timescales are in no way definitive, and may in fact be considerably longer. Equally, if information comes to light that does identify potential risks at the site then inspections may be brought forward as being a higher priority. Details of our inspection procedures are also given in our Contaminated Land Inspection Strategy at the web-site given above.

Where any site has been re-developed through the Planning Process, to the satisfaction of LCC EPU, any further inspection of this site under Part 2A is likely to constitute a review of the existing information / records, at that time, to confirm its adequacy.

E. Statutory nuisance / prosecution / known contamination issues.

To the best of our knowledge and from our available records there have been no statutory nuisance / pollution incidents, prosecutions or abatement notices served at the address given (within the last 12 months).

Additionally, we are unaware of specific known (existing) contamination issues at or in vicinity to the site other than those already mentioned.

F. Asbestos.

In addition to any potential contamination arising from specific former land uses, the potential for asbestos land contamination, resulting from historical demolition / disposal activities on previously-developed land should be considered.

G. Information from other sources.

LCC EPU holds information from external data providers (e.g. Environment Agency and British Geological Survey) which may form part of strategic inspections / site investigations under Part 2A. LCC EPU records can be viewed in our office; however the currency of external datasets cannot be relied upon.

We advise similar enquiries are made to other data providers to obtain up-to date copies of relevant information.

H. Further specific enquiries.

You have not made any additional specific enquiries.

CONCLUSIONS AND RECOMMENDATIONS

Based on available factual environmental information, LCC believe there is potential for land contamination to be present at / surrounding the site. It should be noted that this report makes no assessment of the actual presence of contamination, nor the existence of one or more 'Pollutant Linkages' or their significance. Consequently, this information should not be treated as a thorough risk assessment, and Liverpool City Council and its Officers cannot be held liable for decisions based upon this information.

LCC cannot give any firm assurance that future enforcement action and / or remedial works will not be required at this site. We can neither give any assurance relating to future liabilities or action undertaken following Statutory Guidance under Part 2A Environmental Protection Act 1990. This represents the opinion of LCC at the present time.

The factual information we have provided to you - under the Environmental Information Regulations (2004) - may be used for non-commercial research, private study, and news reporting or review purposes only. Information is based on that currently available to LCC; all reasonable care has been taken to ensure the accuracy of the information provided; however Liverpool City Council and its Officers do not accept any liability whatsoever for damages arising from its use or interpretation.

If you require clarification of any of the information provided in this email, please do not hesitate to contact me.

Yours sincerely,

Tariq Ali

Permitting & Planning Liaison Officer Environmental Protection Unit

E: Tariq.Ali@liverpool.gov.uk

T: 0151 233 3055



Environmental Protection Unit

Environmental Search Report

Princes Reach Princes Dock William Jessop Way Liverpool L3 1DZ



Report Prepared for:
Ms Hazel Short
Geotechnical Engineer, ARUP
12th Floor, The Plaza
100 Old Hall Street
Liverpool, L3 9QJ

Report Reference: CLS0394 Report Date: 18 December 2015

REPORT OVERVIEW

The following report has been generated for the requested subject site and within a 250m radius, through an interrogation of Liverpool City Council's (LCC) factual environmental information and site investigation reports held by LCC Environmental Protection Unit (EPU). These records have been collated to assist LCC in on-going duties under Part 2A Environmental Protection Act 1990 in the assessment for potentially-contaminated land.

Details of the relevant datasets contained within this Environmental Search Report are given below:-

DATASET	SUPPLIER	DATA CURRENCY
TOWN PLANS (1849) - 1:1,056	LCC / MIS	-
TOWN PLANS (1864) - 1:1,056	LCC / MIS	-
EPOCH 1 (1874-1893) - 1:2,500	LCC / MIS	-
EPOCH 2 (1899-1908) - 1:2,500	LCC / MIS	-
EPOCH 3 (1911-1927) - 1:2,500	LCC / MIS	-
EPOCH 4 (1936-1939) - 1:2,500	LCC / MIS	-
EPOCH 5 (1949 onwards) - 1:1,250	LCC / MIS	-
EPOCH 5 (1951 onwards) - 1:2,500	LCC / MIS	-
EPOCH 6 (1952 onwards) - 1:1,250	LCC / MIS	-
EPOCH 6 (1953 onwards) - 1:2,500	LCC / MIS	-
EPOCH 7 (1954 onwards) - 1:1,250	LCC / MIS	-
EPOCH 7 (1965 onwards) - 1:2,500	LCC / MIS	-
EPOCH 8 (1968 onwards) - 1:1,250	LCC / MIS	-
EPOCH 9 (1984 onwards) - 1:1,250	LCC / MIS	-
SITE INVESTIGATION RECORDS	LCC	TO DATE
RECORDED HISTORICAL LANDFILL SITES	EA	MAY 2003
LA PPC (PART B) AUTHORISED PROCESSES	LCC	TO DATE
LA IPPC (A2) AUTHORISED PROCESSES	LCC	TO DATE
PRE-FABRICATED HOUSING (POTENTIAL ASBESTOS)	LCC	-

REPORT LIMITATIONS

The information provided in this report does not represent a comprehensive desk study search; it is a summary of the information that is available to Liverpool Council's Environmental Services as at 18 December 2015 and should not be regarded as definitive. It is important to note that data capture / validation is currently on-going and no responsibility is accepted for the existence of potentially contaminative land uses of which this Service has no record or the impact of such features. You should undertake further research to verify the existence and exact nature / location of the potentially contaminative land uses identified. Furthermore, it is recommended that as a minimum this information is supplemented through consulting property deeds, undertaking a site walkover and liaison with current / former occupants / owners.

The current Ordnance Survey base map has been used to provide special awareness of the location of historical land use features identified in this report. These maps have been reproduced from Ordnance Survey material with Her Majesty's Stationary Office ©Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

The report includes information relating to a number of external datasets. Liverpool City Council is not able to verify the accuracy or the source for these data sets. Contact details for the data suppliers have been provided should you require clarification or further information.

It is recommended that you undertake further research to verify the information provided and to expand your knowledge of the site, as land on or within the vicinity of the site may have been put to additional potentially contaminative uses of which this department has no record.

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

1. ENVIRONMENTAL SEARCH REPORT - Potential Contaminated Land

DATE: 18 December 2015 TIME: 13:10

Search Feature ID: CLS0394

Search Feature Layer Name: EIR / Information requests

Site Centre Coordinates (British National Grid): 333711, 390823

Buffer Search Type:

Buffer Search Radius: 50 and 250 metres

Selection Summary: A total of 323 features were selected on 11 out of 19 target

layers.

2. Site Map



Site Data

Site:

Layer Name: EIR / Information requests

Site Reference: CLS0394

Site Name: Princes Reach, Princes Dock

Site Address: William Jessop Way, L3 1DZ

Officer: TA

Report: Y

Letter: N

Email: Y

Phone: N

Phone details: 01132428498

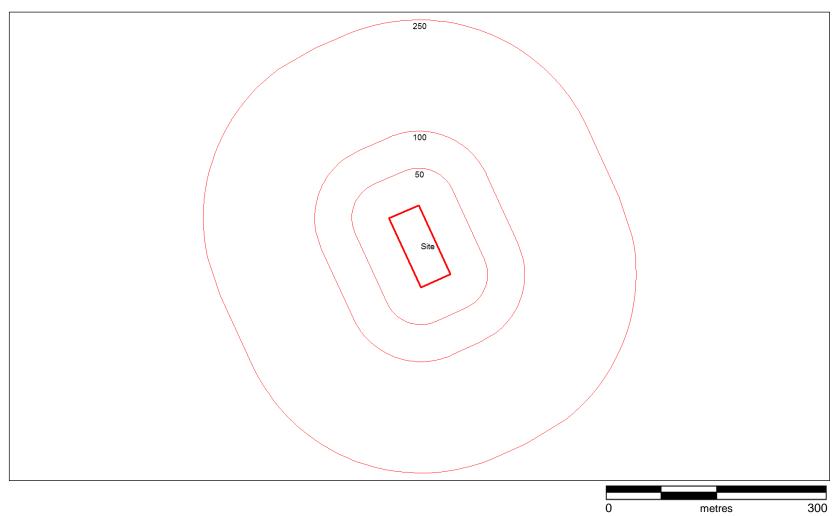
Osgr x: 333711,

Osgr y: 390823

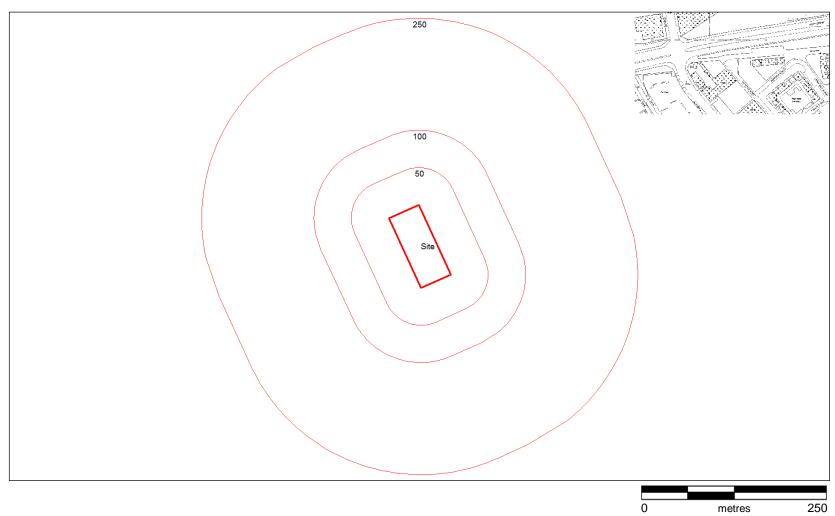
Date Created: 18/12/2015

Site Area: 4491 sq. metres

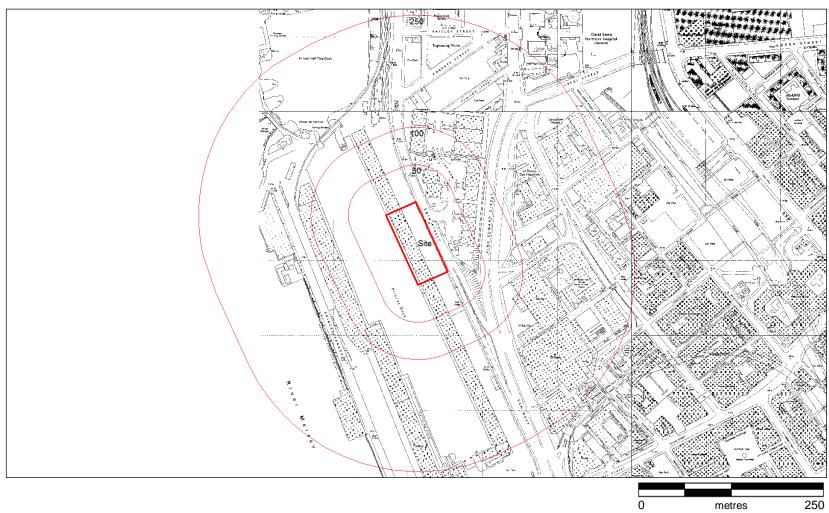
3. Map Epoch 9(1250)



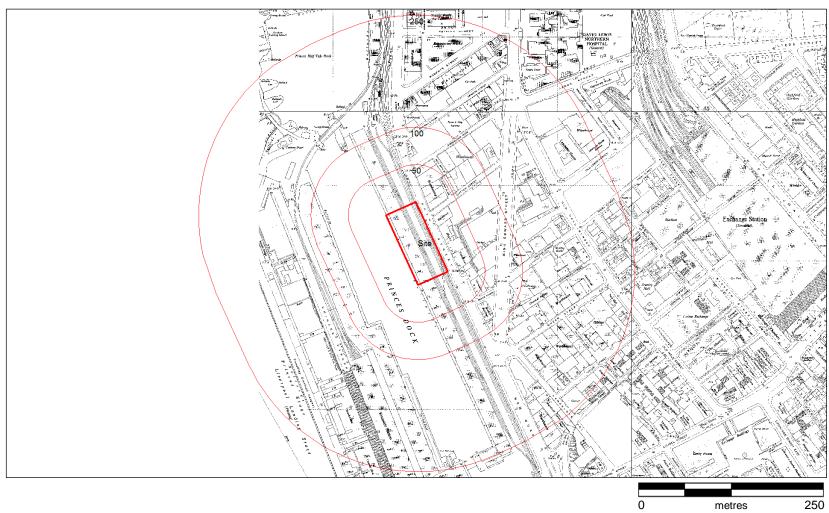
4. Map Epoch 8(1250)



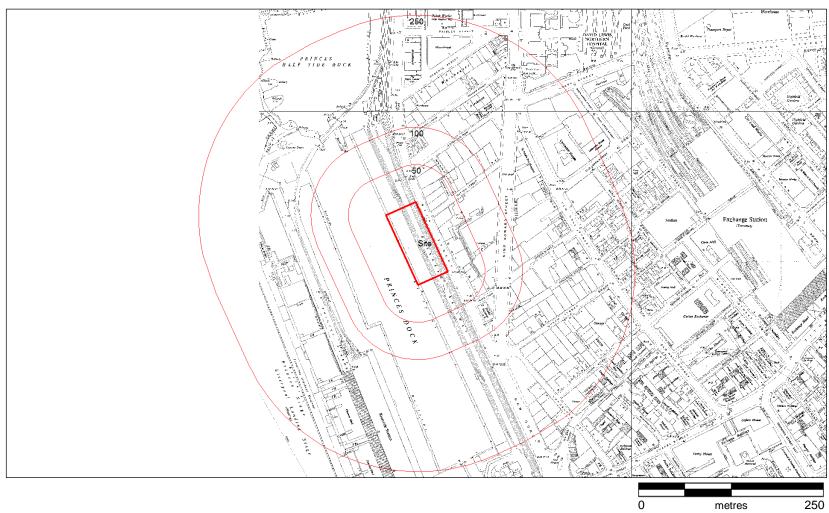
5. Map Epoch 7(1250)



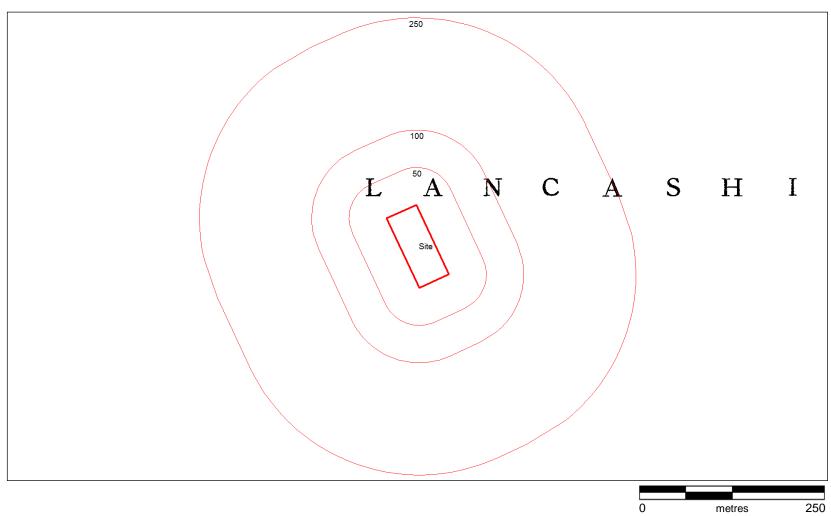
6. Map Epoch 6(1250)



7. Map Epoch 5(1250)



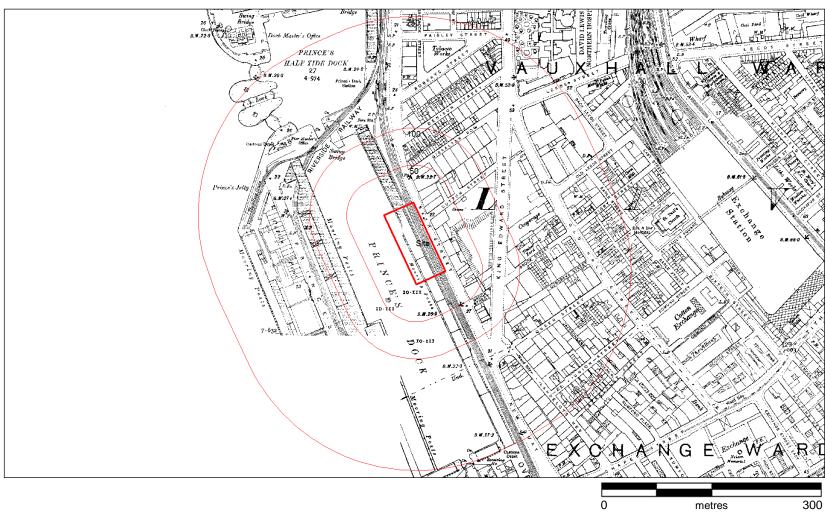
8. Map Epoch 4(2,500)1919 to 1943



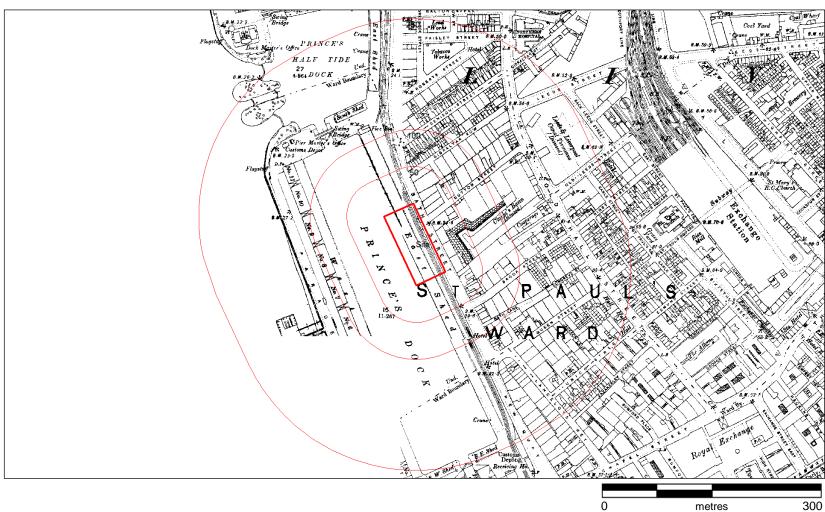
9. Map Epoch 3(2,500)1904 to 1939



10. Map Epoch 2(2,500)1891 to 1912



11. Map Epoch 1(2,500)1843 to 1893



12. Summary Report Datasheet

Layer Name	Search Distance	Selected?	No. Selected
Contamination Remediation	250 m	Yes	16
EA Historic Landfill Sites	250 m	No	0
LCC IPPC register	250 m	No	0
IPC-PARTA-polygon	250 m	No	0
Pre-Fab layer	250 m	No	0
Epoch 9 (1250)	250 m	No	0
Epoch 8 (1250)	250 m	No	0
Epoch 7 (2500)	250 m	No	0
Epoch 7 (1250)	250 m	Yes	23
Epoch 6 (2500)	250 m	Yes	15
Epoch 6 (1250)	250 m	Yes	56
Epoch 5 (2500)	250 m	Yes	58
Epoch 5 (1250)	250 m	Yes	31
Epoch 4 (2500) 1919-43	250 m	No	0
Epoch 3 (2500) 1904-39	250 m	Yes	17
Epoch 2 (2500) 1891- 1912	250 m	Yes	16
Epoch 1 (2500) 1843- 1893	250 m	Yes	13
Town Plans 1864	250 m	Yes	41
Town Plans 1849	250 m	Yes	38

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

END OF SUMMARY REPORT

13. Site Location Map



14. Contamination Remediation

Number of features selected: 16 within 250 metres



14.1 GIS Attribute Data for Contamination Remediation

ID	Site name	Street	Discharged	Approx. distance (m)	Approx. Area (sq. m)
		On site			
583	CANAL LINK WAY	WATERLOO ROAD	Υ	0	249963
1067	Liverpool Waters	No data	No data*	0	637512
		Off site - Within 50m			
605	MULTI STOREY CARPARK/NURSERY	PRINCES DOCK	No data	43	3396
		Off site - Within 50 - 100m		•	
47	FORMER ST PAULS EYE HOSPITAL, OLD HALL STREET	OLD HALL STREET	No data	89	6987
425	Former St Pauls Eye Hospital, 101 Old Hall Street, Liverpool L3 9LQ	OLD HALL STREET	No data	92	5200
711	WEST TOWER	BROOK STREET	No data*	89	525
		Off site - Within 100 - 250m			
97	CENTRAL DOCKS, LIVERPOOL	WATERLOO ROAD	No data	206	373247
196	GREAT HOWARD STREET	GREAT HOWARD STREET	No data	249	37438
311	KING EDWARD STREET INDUSTRIAL DEVELOPMENT	No data	No data	209	

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

ID	Site name	Street	Discharged	Approx. distance (m)	Approx. Area (sq. m)
574	ST PAUL SQUARE/OLD HALL STREET	ST PAUL SQUARE	Y	190	13170
652	PLOT 5 WILLIAM JESSOP WAY (Malmaison Hotel)	WILLIAM JESSOP WAY	No data*	125	2587
697	PRINCES PARADE PLOT 7	PRINCES PARADE	No data*	210	9332
707	PRINCES DOCK PLOT 12	PRINCES DOCK	Y	144	1628
709	PRINCES HALF TIDE DOCK	WATERLOO ROAD	Y	136	3433
967	KING EDWARD STREET	KING EDWARD STREET	No data*	188	2218
1327	Costco PFS	30 Waterloo Road	Y	248	5882

^{*} Documentation / correspondence / reports may exist in relation to this development. See attached letter page 1 **B. Site investigation reports** on viewing these documents.

15. Epoch 7 (1250)

Number of features selected: 23 within 250 metres



15.1 GIS Attribute Data for Epoch 7 (1250)

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)		
			On site					
957	Boat landing area	1984	1:1250	Princes Dock	0	34575		
		Of	ff site - Within 50m	١				
954	Electricity sub- station	1984	1:1250	El Sub Station	17	154		
2389	Disturbed ground	1984	1:1250	N/A	35	321		
2693	Disturbed ground	1984	1:1250	N/A	17	742		
		Off s	site - Within 50 - 10	0m				
950	Use not specified	1984	1:1250	Warehouse	67	996		
951	Electricity sub- station	1984	1:1250	El Sub Station	78	14		
953	Hospital	1984	1:1250	St Paul's Eye Hospital	93	5154		
956	Use not specified	1984	1:1250	Works	85	3083		
1001	Use not specified	1984	1:1250	Store	73	4816		
2388	Disturbed ground	1984	1:1250	N/A	80	132		
	Off site - Within 100 - 250m							
689	Boat landing area	1984;1975	1:1250	Princes Half Tide Dock	136	19865		
704	Engineering Works	1975	1:1250	Engineering Works	237	804		

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
705	Hospital	1975	1:1250	David Lewis Northern Hospital (General)	208	35465
706	Engineering Works	1975	1:1250	Engineering Works	180	1514
707	Electricity sub- station	1975	1:1250	El Sub Station	188	138
708	Metal processing	1984;1975	1:1250	Welding Works	147	449
952	Use not specified	1984	1:1250	Works	115	183
955	Electricity sub- station	1984	1:1250	El Sub Station	129	449
958	Electricity sub- station	1984	1:1250	El Sub Station	227	252
2036	River for navigation	1984	1:1250	River Mersey	182	706
2182	Railway Tracks-up to 4 tracks wide or 30m	1984;1968;1975;1967	1:1250	N/A	127	8405
2184	Railway Tracks-up to 4 tracks wide or 30m	1984;1975	1:1250	N/A	116	965
2292	Railway Tracks-up to 4 tracks wide or 30m	1975	1:1250	N/A	131	635

16. Epoch 6 (2500)

Number of features selected: 15 within 250 metres



16.1 GIS Attribute Data for Epoch 6 (2500)

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)				
	On site									
			None							
		C	Off site - Within 50m	1						
			None							
				_						
		Off	site - Within 50 - 10	00m						
			None							
		Off s	site - Within 100 - 2	50m						
529	Use not specified	1964	1:2500	Warehouses	134	961				
530	Metal processing	1964	1:2500	Welding Works	150	390				
531	Use not specified	1964	1:2500	Warehouses	133	2041				
532	Use not specified	1964	1:2500	Warehouse	181	1508				
533	Use not specified	1964	1:2500	Warehouse	177	836				
534	Use not specified	1964	1:2500	Warehouse	122	239				
535	Boat landing area	1964	1:2500	Dock	154	18355				
536	Engine shed	1964	1:2500	Engine shed	143	161				
537	Railway Tracks-up to 4 tracks wide or 30m	1964	1:2500	N/A	136	91				
538	Railway Tracks-up to 4 tracks wide or 30m	1964	1:2500	N/A	131	19				

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
539	Use not specified	1964	1:2500	Warehouse	245	231
540	Use not specified	1964	1:2500	Works	238	803
1121	Hospital	1964	1:2500	David Lewis Northern Hospital (General)	209	9024
1126	Railway Tracks-up to 4 tracks wide or 30m	1964	1:2500	N/A	147	665
1127	Disused Railway Tracks-up to 4 tracks wide or 30m	1964	1:2500	Disused Overhead Railway	127	7586

17. Epoch 6 (1250)

Number of features selected: 56 within 250 metres



17.1 GIS Attribute Data for Epoch 6 (1250)

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
			On site			
1131	Boat landing area	1968	1:1250	Princes Dock	0	34039
1135	Railway Tracks-up to 4 tracks wide or 30m	1969;1968	1:1250	N/A	0	2282
2202	Disused Railway Tracks-up to 4 tracks wide or 30m	1955;1961;1960;1961;	1:1250	Disused Overhead Railway	0	39597
	Flactricity and	Off	site - Within 50m			
1138	Electricity sub- station	1968	1:1250	El Sub Station	17	123
1139	Repair centre	1968	1:1250	Garage	39	1930
1140	Use not specified	1968	1:1250	Warehouse	15	439
1141	Use not specified	1968	1:1250	Works	14	699
1142	Use not specified	1968	1:1250	Warehouse	13	366
1146	Use not specified	1968	1:1250	Warehouses	13	1676
1148	Use not specified	1968	1:1250	Warehouse	34	330
1364	Railway Tracks-up to 4 tracks wide or 30m	1968	1:1250	N/A	5	30

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
		Off s	ite - Within 50 - 100)m		
656	Railway Tracks-up to 4 tracks wide or 30m	1968	1:1250	N/A	73	59
1144	Use not specified	1968	1:1250	Warehouses	95	463
1145	Use not specified	1968	1:1250	Paste & Size Factory	98	865
1147	Use not specified	1968	1:1250	Warehouses	59	4280
1149	Engineering Works	1968	1:1250	Eng Wks	87	220
1150	Use not specified	1968	1:1250	Warehouses	85	1247
1153	Use not specified	1968	1:1250	Warehouse	90	393
1158	Use not specified	1968	1:1250	Works	100	543
		Off si	te - Within 100 - 25	0m		
654	Customs Depot	1968	1:1250	Customs Depot	108	4865
655	Railway Tracks-up to 4 tracks wide or 30m	1969;1968	1:1250	N/A	106	53
657	Railway Tracks-up to 4 tracks wide or 30m	1969	1:1250	N/A	172	17
658	Boat landing area	1969;1968	1:1250	Princes Half Tide Dock	137	19740
659	Electricity sub- station	1969	1:1250	El Sub Station	188	138

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
660	Use not specified	1969;1968	1:1250	Warehouses	127	1206
661	Metal processing	1969;1968	1:1250	Welding Works	147	458
662	Hospital	1968	1:1250	St Paul's Eye Hospital	130	1364
663	Chemical Works	1968	1:1250	Chemical Factory	110	443
1129	Customs Depot	1967;1968	1:1250	Customs Shed	221	1530
1130	Customs Depot	1968	1:1250	Customs Shed	167	1540
1132	Railway station	1967;1968	1:1250	Riverside Station	116	6285
1133	Railway Tracks-up to 4 tracks wide or 30m	1969;1968	1:1250	N/A	115	1710
1134	Engine shed	1968	1:1250	Engine Shed	116	182
1136	Engine shed	1969	1:1250	Engine Shed	143	161
1137	Railway Tracks-up to 4 tracks wide or 30m	1969	1:1250	N/A	172	17
1143	Use not specified	1969;1968	1:1250	Warehouse	114	296
1151	Use not specified	1968	1:1250	Warehouses	114	1612
1152	Metal processing	1968	1:1250	Welding Works	145	247
1154	Use not specified	1968	1:1250	Warehouse	223	1472
1159	Use not specified	1968	1:1250	Warehouses	128	1922
1160	Use not specified	1968	1:1250	Warehouse	161	916
1161	Repair centre	1968	1:1250	Garage	189	1700
1162	Use not specified	1968	1:1250	Warehouses	190	691
1163	Use not specified	1968	1:1250	Warehouses	148	3291

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1164	Use not specified	1968	1:1250	Warehouses	142	1577
1165	Electricity sub- station	1968	1:1250	El Sub Station	206	103
1166	Use not specified	1968	1:1250	Warehouse	217	399
1167	Tunnel Maintenance Depot	1968	1:1250	Tunnel Maintenance Depot	240	879
1168	Use not specified	1968	1:1250	Warehouses	225	947
1170	Repair centre	1968	1:1250	Garage	229	775
1171	Railway station	1968	1:1250	New Quay Ventilating Sta	231	858
1336	Ship Repair Yard	1969	1:1250	Stanely Works (Ship Engineering)	236	803
1338	Use not specified	1969	1:1250	Warehouses	133	2016
1342	Hospital	1969	1:1250	David Lewis Northern Hospital (General)	208	8982
1349	Engineering Works	1969	1:1250	Engineering Works	180	1482
1350	Use not specified	1969	1:1250	Warehouse	176	809

18. Epoch 5 (2500)

Number of features selected: 58 within 250 metres



18.1 GIS Attribute Data for Epoch 5 (2500)

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
			On site			
1204	Railway Tracks-up to 4 tracks wide or 30m	1955;1955	1:2500	N/A	0	2275
1823	Boat landing area	1955	1:2500	Princes Dock	0	35230
3930	Railway Tracks-up to 4 tracks wide or 30m	1954;1954;1954;1955;	1:2500	Overhead Railway	0	45540
		Off	f site - Within 50m	1		
1199	Railway Tracks-up to 4 tracks wide or 30m	1955	1:2500	N/A	2	31
1412	Repair centre	1955	1:2500	Garage	39	1911
1413	Electricity sub- station	1955	1:2500	El Sub Station	16	123
1414	Use not specified	1955	1:2500	Warehouses	24	929
1420	Use not specified	1955	1:2500	Warehouses	13	1525
1421	Use not specified	1955	1:2500	Warehouses	13	1680
4514	Disturbed ground	1955	1:2500	N/A	32	104
4515	Disturbed ground	1955	1:2500	N/A	33	312

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
		Off s	ite - Within 50 - 10	0m		
1202	Railway Tracks-up to 4 tracks wide or 30m	1955	1:2500	N/A	74	59
1404	Oil Works	1955	1:2500	Oil Warehouse	98	469
1405	Light Engineering Works	1955	1:2500	Light Eng Wks	87	220
1406	Use not specified	1955	1:2500	Warehouses	85	1236
1415	Use not specified	1955	1:2500	Warehouse	89	393
1416	Timber processing area	1955	1:2500	Cooperage	92	4862
1422	Use not specified	1955	1:2500	Warehouses	53	4444
1430	Paste & Spice Factory	1955	1:2500	Paste & Spice Factory	99	1035
1431	Use not specified	1955	1:2500	Warehouses	96	463
4513	Disturbed ground	1955	1:2500	N/A	67	60
		Off si	te - Within 100 - 25	0m		
1029	Major food processing	1955;1955	1:2500	Corn Mill	247	772
1200	Engine shed	1955	1:2500	Engine shed	144	161
1201	Engine shed	1955	1:2500	Engine shed	116	175
1203	Railway Tracks-up to 4 tracks wide or 30m	1955	1:2500	N/A	173	15

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1205	Railway Tracks-up to 4 tracks wide or 30m	1955	1:2500	N/A	134	50
1206	Railway Tracks-up to 4 tracks wide or 30m	1955;1955	1:2500	N/A	106	52
1207	Railway Tracks-up to 4 tracks wide or 30m	1955;1955	1:2500	N/A	116	1838
1393	Repair centre	1955	1:2500	Garage	188	1700
1394	Repair centre	1955	1:2500	Garage	228	775
1397	Use not specified	1955	1:2500	Warehouses	209	1201
1398	Use not specified	1955	1:2500	Warehouse	216	404
1399	Use not specified	1955	1:2500	Warehouses	146	2446
1400	Use not specified	1955	1:2500	Warehouses	141	1851
1401	Use not specified	1955	1:2500	Warehouse	176	299
1402	Use not specified	1955	1:2500	Warehouses	127	1972
1403	Chemical Works	1955	1:2500	Chemical Factory	109	436
1407	Use not specified	1955	1:2500	Warehouses	135	857
1408	Metal processing	1955	1:2500	Welding Works	145	248
1409	Printing Works	1955	1:2500	Printing Works	248	293
1410	Use not specified	1955	1:2500	Warehouses	189	543
1411	Hospital	1955	1:2500	St Paul's Eye Hospital	130	1360
1417	Use not specified	1955	1:2500	Warehouse	203	370
1418	Use not specified	1955	1:2500	Warehouse	223	1481

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1419	Hospital	1955	1:2500	David Lewis Northern Hospital (General)	208	8982
1423	Use not specified	1955	1:2500	Warehouse	180	1482
1424	Use not specified	1955	1:2500	Warehouse	176	809
1425	Use not specified	1955	1:2500	Warehouses	133	2016
1426	Use not specified	1955	1:2500	Warehouse	115	291
1427	Use not specified	1955	1:2500	Warehouses	128	1104
1428	Metal processing	1955	1:2500	Welding Works	147	448
1429	Electricity sub- station	1955	1:2500	El Sub Station	190	116
1438	Use not specified	1955	1:2500	Warehouse	245	231
1439	Ship Repair Yard	1955	1:2500	Zillah Works (Ship Engineering)	237	803
1820	Customs Depot	1955	1:2500	Customs Shed	166	1540
1821	Railway station	1955	1:2500	Riverside Station	115	6329
1822	Customs Depot	1955	1:2500	Customs Shed	220	1559
1824	Boat landing area	1955;1955	1:2500	Princes Half Tide Dock	137	19696

19. Epoch 5 (1250)

Number of features selected: 31 within 250 metres



19.1 GIS Attribute Data for Epoch 5 (1250)

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)				
					, ,	(-4)				
	On site									
1489	Railway Tracks-up to 4 tracks wide or 30m	1954;1954	1:1250	N/A	0	2282				
1682	Boat landing area	1954;1954	1:1250	Princes Dock	0	35316				
	Off site - Within 50m									
1490	Railway Tracks-up to 4 tracks wide or 30m	1954	1:1250	N/A	5	30				
1494	Repair centre	1954	1:1250	Garage	39	1930				
1495	Electricity sub- station	1954	1:1250	El Sub Station	17	123				
		Off	site - Within 50 - 10)0m						
1491	Railway Tracks-up to 4 tracks wide or 30m	1954	1:1250	N/A	73	59				
		Off s	site - Within 100 - 2	50m						
1024	Printing Works	1954	1:1250	Printing Works	248	293				
1026	Major food processing	1954;1954	1:1250	Corn Mill	247	772				
1027	Repair centre	1954	1:1250	Garage	189	1700				
1028	Repair centre	1954	1:1250	Garage	229	775				

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1445	Boat landing area	1954;1954	1:1250	Princes Half Tide Dock	137	19739
1456	Railway Tracks-up to 4 tracks wide or 30m	1954;1954	1:1250	N/A	115	1710
1470	Use not specified	1954	1:1250	Warehouse	244	231
1471	Ship Repair Yard	1954	1:1250	Zillah Works (Ship Engineering)	236	803
1472	Use not specified	1954	1:1250	Warehouse	180	1482
1473	Use not specified	1954	1:1250	Warehouse	176	809
1474	Use not specified	1954	1:1250	Warehouses	133	2016
1475	Use not specified	1954;1954	1:1250	Warehouse	114	296
1476	Engine shed	1954	1:1250	Engine shed	143	161
1477	Use not specified	1954;1954	1:1250	Warehouses	127	1111
1478	Metal processing	1954;1954	1:1250	Welding Works	147	458
1479	Hospital	1954	1:1250	David Lewis Northern Hospital (General)	208	8982
1485	Hospital	1954	1:1250	St Paul's Eye Hospital	130	1364
1486	Customs Depot	1954	1:1250	Customs Depot	108	4640
1487	Customs Depot	1954	1:1250	Customs Shed	167	1540
1488	Engine shed	1954	1:1250	Engine shed	116	182
1492	Railway Tracks-up to 4 tracks wide or 30m	1954;1954	1:1250	N/A	106	53

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1493	Railway Tracks-up to 4 tracks wide or 30m	1954	1:1250	N/A	172	17
1681	Railway station	1954;1954	1:1250	Riverside Station	116	6285
2357	Customs Depot	1954;1954	1:1250	Customs Shed	221	1478
3970	Electricity sub- station	1954	1:1250	El Sub Station	191	116

20. Epoch 3 (2500) 1904-39

Number of features selected: 17 within 250 metres



20.1 GIS Attribute Data for Epoch 3 (2500) 1904-39

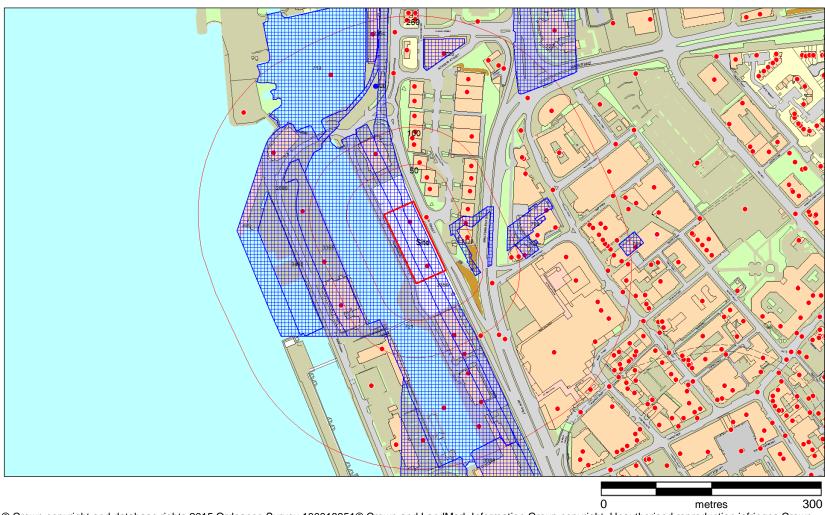
Site Ref	Description	Historic Map date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
			On site			
442	Boat landing area	1927;1927;1927	1:2500	Princes Dock	0	39363
622	Railway Tracks-up to 4 tracks wide or 30m	1927;1927;1927;1927;	1:2500	N/A	0	67490
795	Use not specified	1927;1927;1927	1:2500	N/A	0	8720
		Of	f site - Within 50m	ı		
552	Disturbed ground	1927	1:2500	N/A	24	1219
		Off si	te - Within 50 - 10	0m		
471	Timber processing area	1927	1:2500	Cooperage	86	1888
547	Use not specified	1927	1:2500	N/A	68	8089
		Off sid	te - Within 100 - 25	50m		
1338	Hospital	No data	No data	DAVID LEWIS NORTHERN HOSPITAL	203	9011
428	Boat landing area	1927	1:2500	Princes Half Tide Dock	134	19148
443	Railway Tracks-up to 4 tracks wide or 30m	1927	1:2500	Riverside Railway	111	6241
470	Engineering Works	1927	1:2500	Engineering Works	235	805

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
537	Use not specified	1927	1:2500	N/A	193	72346
544	Railway station	1927	1:2500	Princes Dock Station	133	696
545	Use not specified	1927	1:2500	Customs Depot	154	549
546	Animal slaughtering and basic processing	1927	1:2500	Cattle Pens	131	3722
548	Use not specified	1927	1:2500	N/A	169	1297
550	Use not specified	1927	1:2500	N/A	118	12543
551	Hospital	1927	1:2500	Eye Hospital	133	825

21. Epoch 2 (2500) 1891-1912

Number of features selected: 16 within 250 metres



21.1 GIS Attribute Data for Epoch 2 (2500) 1891-1912

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)				
	On site									
721	Boat landing area	1908;1908;1908	1:2500	Princes Dock	0	40171				
2992	Railway Tracks-up to 4 tracks wide or 30m	1908;1908;1908;1908;	1:2500	N/A	0	58411				
3356	Use Not Specified	1908;1908;1908	1:2500	N/A	0	7798				
	Off site - Within 50m									
2638	Disturbed ground	1908	1:2500	N/A	27	1509				
		Off si	ite - Within 50 - 100)m						
793	Timber processing area	1908	1:2500	Cooperage	87	1627				
3355	Use Not Specified	1908	1:2500	N/A	70	8005				
		Off sit	te - Within 100 - 25	0m						
719	Boat landing area	1908	1:2500	Princes Half Tide Dock	134	19339				
720	Railway station	1908	1:2500	Princes Dock Station	163					
726	Tobacco Works	1908	1:2500	Tobacco Works	178	1431				
727	Hospital	1908	1:2500	David Lewis Northern Hospital (General)	204	8944				

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
794	Timber processing area	1908	1:2500	Timber Yard	101	520
795	Hospital	1908	1:2500	Eye & Ear Hospital	236	549
2680	Railway Tracks-up to 4 tracks wide or 30m	1908	1:2500	Riverside Railway	113	22362
3354	Use Not Specified	1908	1:2500	N/A	196	1017
3386	Use Not Specified	1908	1:2500	N/A	129	18773
3482	Animal slaughtering and basic processing	1908	1:2500	Cattle Pens	133	5716

22. Epoch 1 (2500) 1843-1893

Number of features selected: 13 within 250 metres



22.1 GIS Attribute Data for Epoch 1 (2500) 1843-1893

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)				
	On site									
679	Railway Tracks-up to 4 tracks wide or 30m	1893;1893;1893	1:2500	Line of Dock's Railway	0	11390				
981	Docks	1893;1893;1876;1893	1:2,500;1:	DOCK	0	45160				
	Off site - Within 50m									
222	Works	1876;1893	1:2,500;1:	Clarke's Basin (Disused)	23	6481				
		Off s	ite - Within 50 - 100)m						
221	Cooperage	1876;1893	1:2,500;1:	Cooperage	96	692				
		Off si	te - Within 100 - 25	0m						
1311	Use not specified	1893	1:2500	S. W. Shed	243	475				
223	Disused canal terminus	1876;1893	1:2,500;1:	Leeds & Liverpool Canal Terminus (Disused)	181	7776				
224	Lead works	1893;1876;1893	1:2,500;1:	Lead Works	232	761				
225	Tobacco works	1893;1876;1893	1:2,500;1:	Tobacco Works	175	1444				
388	Hospital	1876;1893	1:2,500;1:	Hospital	238	2140				

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
551	Railway line and sidings	1876;1893	1:2,500;1:	L. & Y. R., LIVERPOOL, CROSBY & SOUTHPORT LINE, Great Howard Street Goods Station, Travelling Crane, Crane, G. & N. W. R. WATERLOO BRANCH	202	59419
975	Dock	1893;1876	1:2,500;1:	PRINCE'S HALF TIDE DOCK	142	19201
978	Mineral railway	1893;1876;1893	1:2,500;1:	N/A	110	2182
979	Docks	1893;1876	1:2,500;1:	South Shed, East Shed	114	4841

23. Town Plans 1864

Number of features selected: 41 within 250 metres



23.1 GIS Attribute Data for Town Plans 1864

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)			
On site									
669	Railway Tracks-up to 4 tracks wide or 30m	1864;1864;	1:1056	The Line Of Docks Railway	0	23334			
1221	Boat landing area	1864	1:1056	Prince's Dock	0	46511			
1540	Use not specified	1864	1:1056	N/A	0	6789			
	Off site - Within 50m								
402	Coal storage area	1864	1:1056	Coal Yard	24	4917			
793	Boat Building Yard	1864	1:1056	Boat Builder's Yard	9	443			
1138	Coal storage area	1864	1:1056	Coal Yards	2	7125			
1139	Use not specified	1864	1:1056	Clarke's Basin	35	2843			
		Off	site - Within 50 -	100m					
791	Timber processing area	1864	1:1056	Cooperage	90	131			
1140	Use not specified	1864	1:1056	Transit Sheds	92	11531			
1574	Spirit Distilling	1864	1:1056	Spirit Vaults	78	50			
1575	Spirit Distilling	1864	1:1056	Spirit Vaults	88	56			
	Off site - Within 100 - 250m								
264	Coal storage area	1864;1864	1:1056	Coal Yard	186	2164			
406	Coal storage area	1864	1:1056	Coal Yard	178	1374			
436	Timber processing area	1864	1:1056	Cooperage	130	200			
478	Hospital	1864	1:1056	Northern Hospital	234	2530			

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Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
794	Timber processing area	1864	1:1056	Cooperage	208	107
795	Brewery	1864	1:1056	Famkerley St Brewery	240	395
858	Artificial waterway	1864;1864;1864	1:1056	Leeds And Liverpool Canal	190	9346
860	Artificial waterway	1864	1:1056	Leeds And Liverpool Canal	206	88
1033	Boat landing area	1864	1:1056	Prince's Dock Basin	206	19327
1053	Customs Depot	1864	1:1056	Custom House Depot	Err!	240
1230	Timber processing area	1864	1:1056	Cooperage	203	650
1293	Spirit Distilling	1864;1864	1:1056	Copners Spirit Vaults	125	70
1294	Spirit Distilling	1864	1:1056	Thermpon's Spirit Vaults	133	119
1295	Spirit Distilling	1864	1:1056	Spirit Vaults	117	37
1296	Spirit Distilling	1864	1:1056	Damsons S.V.	168	46
1297	Burial Chamber	1864	1:1056	Dolbya Manchester & Button Vaults	207	50
1298	Spirit Distilling	1864	1:1056	Wellings Spirit Vaults	169	54
1538	Use not specified	1864	1:1056	N/A	249	583
1539	Use not specified	1864	1:1056	N/A	242	451
1576	Spirit Distilling	1864	1:1056	Spirit Vaults	114	45
1577	Spirit Distilling	1864	1:1056	Union Spirit Vaults	236	54
1578	Spirit Distilling	1864	1:1056	Anchor Spirit Vaults	179	40
1579	Spirit Distilling	1864	1:1056	Mona Spirit Vaults	197	77
1580	Spirit Distilling	1864	1:1056	Spirit Vaults	206	47
1581	Spirit Distilling	1864	1:1056	Eagle Spirit Vaults	154	55

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1582	Spirit Distilling	1864	1:1056	Spirit Vaults	189	41
1583	Spirit Distilling	1864	1:1056	Victoria Spirit Vaults	222	74
1586	Spirit Distilling	1864	1:1056	Eagle Sp. Vault.	104	37
1587	Spirit Distilling	1864	1:1056	Spirit Vaults	147	87
1845	Spirit Distilling	1864	1:1056	Spirit Vaults	117	37

24. Town Plans 1849

Number of features selected: 38 within 250 metres



24.1 GIS Attribute Data for Town Plans 1849

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)				
On site										
1195	Boat landing area	1850;1850	1:1056	Prince's Dock	0	47345				
	Off site - Within 50m									
702	Boat Building Yard	1850	1:1056	Boat Builder's Yard	15	317				
706	Coal storage area	1850	1:1056	Coal Yard	9	4890				
713	Coal storage area	1850	1:1056	Coal Yards	2	7126				
1247	Use not specified	1850	1:1056	Clarke's Basin	35	2843				
		Off	site - Within 50 - 1	00m						
700	Timber processing area	1850	1:1056	Cooperage	89	168				
1196	Use not specified	1850	1:1056	Transit Sheds	92	11531				
1353	Spirit Distilling	1850	1:1056	Spirit Vaults	78	50				
1354	Spirit Distilling	1850	1:1056	Spirit Vaults	88	56				
		Off s	site - Within 100 - 2	250m						
434	Artificial waterway	1850;1850;1850	1:1056	Leeds & Liverpool Canal	189	15113				
657	Coal storage area	1850;1850	1:1056	Coal Yard	186	2179				
659	Hospital	1850	1:1056	Northern Hospital	234	2578				
695	Timber processing area	1850	1:1056	Cooperage	208	107				

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
696	Brewery	1850	1:1056	Fazakerley St Brewery	239	389
697	Timber processing area	1850	1:1056	Cooperage	203	650
701	Timber processing area	1850	1:1056	Cooperage	130	206
703	Boat landing area	1850	1:1056	Prince's Dock Basin	207	19361
1040	Use not specified	1850	1:1056	Slate Yard	205	3173
1197	Customs Depot	1850	1:1056	Custom House Depot	Err!	240
1248	Coal storage area	1850	1:1056	Coal Yard	178	1371
1350	Spirit Distilling	1850	1:1056	Wellings Spirit Vaults	169	54
1351	Spirit Distilling	1850	1:1056	Thermpon's Spirit Vaults	133	119
1355	Spirit Distilling	1850	1:1056	Spirit Vaults	113	45
1356	Spirit Distilling	1850	1:1056	Anchor Spirit Vaults	178	40
1357	Spirit Distilling	1850	1:1056	Eagle Spirit Vaults	149	220
1362	Spirit Distilling	1850	1:1056	Spirit Vaults	189	37
1363	Spirit Distilling	1850	1:1056	Victoria Spirit Vaults	222	74
1364	Spirit Distilling	1850	1:1056	Spirit Vaults	206	47
1365	Spirit Distilling	1850	1:1056	Mona Spirit Vaults	197	77
1366	Spirit Distilling	1850	1:1056	Union Spirit Vaults	236	54

Site Name: Princes Reach Report Reference: CLS0394 18 December 2015

Site Ref	Description	Historic Map Date	source scale	OS Text	Approx. distance (m)	Approx. Area (sq. m)
1819	Burial Chamber	1850	1:1056	Dolbya Manchester & Button Vaults	207	50
1820	Spirit Distilling	1850	1:1056	Damsons S.V.	168	46
1821	Spirit Distilling	1850	1:1056	Spirit Vaults	117	37
1822	Spirit Distilling	1850;1850	1:1056	Copners Spirit Vaults	125	71
1823	Spirit Distilling	1850	1:1056	Spirit Vaults	147	87
1824	Spirit Distilling	1850	1:1056	Eagle Sp. Vault.	104	37
1871	Use not specified	1850	1:1056	N/A	242	459
1872	Use not specified	1850	1:1056	N/A	249	589

END OF REPORT



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