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TECHNICAL DIRECTORATE

Archaeology

Procedure for Non-Listed Built Heritage Recording

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1 Purpose

1.1 General

1.1.1 A Generic Written Scheme of Investigation (WSI) (Document Number: CRL1-XRL-T1-XWI-CRG03-50001) has been developed for Crossrail that sets out the project strategy for archaeology design, evaluation, mitigation, analysis, dissemination and archive deposition that will be adopted during the design and construction of Crossrail. The Generic WSI presents a general statement of objectives, standards and structure for the planning and implementation and reporting of archaeological works.

1.1.2 This procedure sets out the detailed scope, standards and reporting requirements relating to the recording of non-listed built heritage that will be, or have the potential to be, totally or partially demolished, damaged or removed as a result of Crossrail works.

1.1.3 The purpose of carrying out non-listed built heritage recording is to:

- Determine the potential for, and survival of, archaeological (above-ground non-listed built heritage) resources within a given area or site;
- Determine the nature of any relationships between above-ground built heritage and below-ground archaeology;
- Determine the nature of any relationships between non-listed and listed built heritage¹; and
- Inform subsequent phases of mitigation planning (i.e. focus and refine the proposed mitigation measures for works at a particular site and set these out in archaeological Written Schemes of Investigation (WSIs)).

1.1.4 Prior to works commencing and where appropriate, additional archaeological (non-listed built heritage) assessment e.g. walkover survey and building appraisal, will be undertaken to determine the need for mitigation works. The mitigation measures may include detailed recording of the structure before works commence or where appropriate,

¹ In some cases unlisted buildings may not be of historic interest per se but are adjacent to listed buildings covered separately by the Heritage Agreements.



storage of items for reuse either within the site or elsewhere². Detailed requirements for site assessment and mitigation will be defined in site-specific WSIs.

1.2 Definition

- 1.2.1 Non-listed built heritage assessment and recording forms part of the archaeological mitigation strategy for Crossrail³.
- 1.2.2 The definition of non-listed built heritage adopted within this procedure (following Information Paper D22, Archaeology⁴) encompasses above-ground historic features and structural elements of historical interest which may include, for example, buildings, structures or standing remains.
- 1.2.3 Statutorily listed historic buildings and Scheduled Ancient Monuments are excluded from the scope of this procedure since they are the subject of separate Heritage Agreements with the local planning authorities/English Heritage and a Scheduled Monument Agreement with DCMS and English Heritage.

2 Project Context

2.1 General

- 2.1.1 Crossrail will impact upon a range of buildings and above-ground structures that are of historic interest but which do not have statutory protection. To ensure that appropriate regard is given to such buildings, structures and features, Crossrail has adopted a policy whereby the mitigation strategy for archaeology includes for both above- and below-ground historic features together. This is set out in Crossrail Planning and Heritage Memorandum, which forms part of the Environmental Minimum Requirements for Crossrail (EMR)⁵.

² This is explained further in Crossrail Information Paper D18, Listed Buildings and Conservation Areas and the Crossrail Construction Code (Chapter 11 of which includes provisions relating to Archaeology and Heritage).

³ As set out in Archaeology Generic Written Scheme of Investigation (Doc No: CRL1-XRL-T1-XWI-CRG03-50001)

⁴ A series of Information Papers set out Crossrail policies relating to the control of environmental impacts and include provisions for archaeology and heritage. These include: Information Paper D22 – Archaeology (Version 2 published July 2006).

⁵ Developed by Crossrail with the Local Authorities and Statutory Agencies, the Crossrail Environmental Minimum Requirements for Design and Construction (July 2008) consists of the Crossrail Construction Code, a Planning and Heritage Memorandum, an Environmental Memorandum and the Register of



2.2 Background

2.2.1 The EMR sets out the overall framework within which archaeological work will be undertaken. It has been established in consultation with the relevant statutory bodies through the Crossrail Heritage and Design Sub-Group⁶ following the principles set out in the then national Planning Policy Guidance (PPG) Notes on Planning and the Historic Environment (PPG15)⁷ and Archaeology and Planning (PPG 16)⁸.

2.2.2 During the House of Commons Select Committee process, the City of London petitioned that the controls and provisions within the Crossrail Bill for identifying and protecting non-listed historic street furniture were insufficient. Their particular concern was that items of historic street furniture and materials such as historic paving would be lost, removed or destroyed prior to schemes for reinstatement being prepared (as required by Schedule 5 to the Bill). In response to these concerns, an undertaking was given to the City of London that the heritage street furniture likely to be affected by the works will be defined as part of detailed design work and the resulting inventory will be agreed with the City of London. Prior to construction, the items listed on the inventory will be removed and safely stored and arrangements made for their reinstatement or reuse. The undertaking given to the City of London is set out in the Register of Undertakings and Assurances which forms part of the EMR. To ensure consistency of approach, the principle of non-listed built heritage recording agreed with the City of London will be applied to other local planning authorities across the Crossrail route.

Undertakings and Assurances given to Parliament and to petitioners during the passage of the Bill. The EMR provides controls which contractors and others working to build the railway will work under.

⁶ The Heritage and Design Sub-Group sits under the Crossrail Planning Forum and High Level Forum which, together, act as the focus for Crossrail consultation with local planning authorities and statutory authorities. Specifically, the Heritage and Design Sub-Group is the main place for discussion with local authorities and heritage organisations regarding Crossrail powers on heritage matters relating to operational and non-operational land. The forum will agree the principles of the powers to be provided in the Crossrail legislation and their interpretation when they are exercised.

⁷ PPG 15 (1994) set out Government policies for the identification and protection of historic buildings, conservation areas, and other elements of the historic environment, explaining the role played by the planning system in their protection, including the control of demolition in conservation areas by Local Planning Authorities. PPG 15 was subsequently replaced by Planning Policy Statement 5: Planning for the Historic Environment (PPS5).

⁸ PPG16 (1990) set out Government policy on archaeological remains on land and how they should be preserved or recorded both in an urban setting and in the countryside. PPG 16 was subsequently replaced by Planning Policy Statement 5: Planning for the Historic Environment (PPS5).



2.2.3 In addition, there is incorporated mitigation set out in the Crossrail Environmental Statement (ES)⁹ and supporting Specialist Technical Reports (STR)¹⁰ relating to above-ground archaeology and locally listed buildings and structures. Examples include the standing remains at Stepney Green and Gidea Park Station footbridge, where protective works will be required in order to mitigate construction impacts. Details of other sites with incorporated above-ground archaeological mitigation are included in the Crossrail Register of Environmental Mitigation, Assumptions and Opportunities (Document No: CR-XRL-T1-LRG-CR001-00001).

2.2.4 This procedure sets out the detailed process that will be employed to deliver the various undertakings and commitments outlined above.

3 Scope

3.1 Scope

3.1.1 The scope of this procedure includes historic buildings, structures or features that will be, or have the potential to be, totally or partially demolished, damaged or removed as a result of Crossrail works. As a minimum this will include:

- Important non-listed buildings of historic interest proposed for demolition in conservation areas;
- Important non-listed historic street furniture¹¹ and materials, and
- Other important non-listed historic buildings, structures or features of historic interest outside conservation areas including for example the standing remains at Stepney Green, locally listed station buildings, historic bridges and other railway and industrial heritage items.

⁹ The Crossrail Environmental Statement (ES) together with its Addendum was produced and deposited in Parliament alongside the Crossrail Bill in February 2005. Since then, a number of changes to the project have been identified as a result of discussions with stakeholders and continued project development and, as a result the ES has been updated with supplementary information in May 2005, January and November 2006 and May 2007 as well as environmental assessment of the Additional Provisions deposited in January, May, and November 2006 and May 2007. The environmental assessment material therefore consists of the main ES, four SESs, four APESs and SES3 errata.

¹⁰ Crossrail Specialist Technical Report: Assessment of Archaeology Impacts, Parts 1 to 6 (February 2005); and Assessment of Landscape and Heritage Impacts, Parts 1 to 6 (February 2005).

¹¹ For the purposes of this procedure, 'furniture' includes all fixtures to the roads, pavements, buildings and any other land affected by the Crossrail works.



The scope also includes mitigation for direct impacts on listed buildings and features that have either been scheduled since 2004 or where the proposed works are not as specified in Schedule 9 of the Crossrail Act.

- 3.1.2 The archaeological design consultant (ADC) will need to use professional judgement to determine the exact scope of the non-listed built heritage recording which is required.
- 3.1.3 This procedure does not cover protective measures to be implemented in relation to potential damage from settlement impacts, which are dealt with separately under the Crossrail settlement policy (see Information Paper D12, Ground Settlement (November 2007) and Assessment of Settlement Impacts on the Built Heritage STR¹²).

3.2 Non-listed built heritage baseline

- 3.2.1 The ES⁹ and STR (Archaeology and Landscape and Heritage)¹⁰ set out the outcomes of the heritage studies undertaken as part of the Environmental Assessment. The documents define the baseline built heritage resource likely to be affected by the construction and operation of Crossrail (both statutorily protected and non-listed), identify the likely significant impacts of the scheme and describe the proposed mitigation and any residual impacts after that mitigation is employed.
- 3.2.2 The ES and STR include assessment of the proposed demolition of non-listed built heritage following the same broad criteria as applied to listed buildings. For unlisted buildings in conservation areas, based on external appraisal of the structures, and considering the part played in the architectural or historic interest of the area by the building for which demolition is proposed, buildings were classified as making a negative, neutral or positive contribution to the conservation area in which they sit, the wider townscape and/or adjacent conservation area(s) (see Appendix A). The impact of demolitions outside conservation areas were considered as part of the wider landscape/townscape assessment.

4 Methodology

4.1 Recording of non-listed buildings proposed for demolition

- 4.1.1 The assessment of potential impacts on non-listed built heritage undertaken for the ES was generally based on an external appraisal and did not directly consider the

¹² Crossrail Specialist Technical Report: Assessment of Settlement Impacts on the Built Heritage, Volumes 1 to 3 (February 2005). This report assesses the potential impacts of settlement caused by the construction of Crossrail on listed buildings and describes how any potentially significant impacts will be mitigated, so that no significant settlement impacts will be expected when the scheme is constructed.



inherent value, irrespective of its location and setting. In relation to buildings, it is possible that a more detailed, internal examination will reveal features, associations and histories not readily apparent from an external inspection.

- 4.1.2 In order to determine the level of additional recording that is appropriate for buildings falling within the scope of this procedure the ADC will need to consider the contribution each makes to the area in which it is located in terms of both historic and cultural value. The ADC will be required to utilise the heritage baseline assessment in the ES and STR, additional information from Cross London Rail Links, current professional practice, DCMS revised listing criteria (2010)¹³ and any comments from the relevant local planning authority (at the stage where consultation has been undertaken). In undertaking the review, the ADC will also need to take into account any relevant changes in statutory listings and conservation area boundaries that have occurred since the ES was produced.
- 4.1.3 Where recording is recommended, the ADC should undertake further desk based research to establish whether relevant information already exists and assess its merits. In accordance with EH guidelines¹⁴, an appropriate form and level of recording will build upon any existing knowledge (outlined in Section 1.6.2) and will be shaped by both the nature and perceived significance of the building and by the circumstances specific to Crossrail, including the intended purpose of the record and the needs of its likely users.
- 4.1.4 For buildings confirmed as making a negative contribution to the area, further recording will not be required prior to acquisition¹⁵ but internal inspection is likely to be required for the majority of these buildings prior to demolition to ensure that any unexpected features of historic interest are recorded. The exceptions include modern buildings where there is no likelihood of finding internal features of historic interest (i.e. where they do not have party walls with adjoining buildings of interest or external space which has not been altered).
- 4.1.5 During the design development phase, a schedule of the buildings making a negative contribution to the area will need to be added to the relevant site-specific WSIs, setting out the reasoning for the negative assessment (as per Section 1.6.2), the likelihood of survival

¹³ Principles of Selection for Listing Buildings (March 2010) sets out the general principles to be applied by the Secretary of State when deciding whether a building is of special architectural or historic interest and should be added to the list of buildings compiled under the Planning (Listed Buildings and Conservation Areas) Act 1990.

¹⁴ English Heritage: Understanding Historic Buildings: A guide to good recording practice, 2006.

¹⁵ The existing information from the ES and STR may be adequate to meet recording level 1 or 2 of the Royal Commission on the Historical Monuments of England (RCHME). Although the functions, staff and facilities of RCHME have been merged with English Heritage since 1999, the RCHME, together with its Scottish and Welsh counterparts, is still widely regarded as a symbol of excellence in field and historic buildings recording.



of hidden features and the requirement for recording (in accordance with EH guidelines¹⁴), where warranted.

- 4.1.6 For buildings confirmed as making a neutral or positive contribution to the area, following acquisition each room in each building will need to be inspected by a suitably qualified historic building inspector (Institute of Historic Building Conservation (IHBC) or the Institute for Archaeologists equivalent) to determine the need for more detailed recording (i.e. equivalent to the Royal Commission on the Historical Monuments of England (RCHME) level 3) prior to demolition. This initial inspection will involve noting/photographing any features that warrant recording and/or, if historically valuable fabric is discovered, possible removal or salvage. Given that this group of buildings are unlisted, the features would need to be an exceptional¹⁶ find to warrant RCHME level 3 recording or removal of fabric.
- 4.1.7 During the design development phase, a schedule of the buildings making a neutral or positive contribution to the area will need to be added to the relevant site-specific WSIs, setting out the reasoning for the neutral or positive assessment (as per Section 1.6.2) and a scheme of working for internal inspections (in accordance with EH guidelines¹⁴). The site-specific WSIs will be updated subsequently to incorporate the findings of the initial inspections i.e. to include the requirement for recording and/or removal or salvage, where warranted.

4.2 Non-listed heritage furniture recording

- 4.2.1 In addition to the heritage resources identified in the ES, there are other items of street furniture¹⁷ and materials of historic or architectural interest (e.g. pillar boxes, telephone kiosks, drinking fountains, railings, clocks, historic paving, and other items often of local distinctiveness) that will be affected by the works. These items will need to be identified in order that controls/provisions can be made for their protection.
- 4.2.2 As part of the preparations for enabling works, an inventory of heritage furniture resources affected by the works and supporting plans showing the location of each item will be compiled by the ADC from existing data sources and from site inspections.¹⁸ The criteria for entry on the inventory would be that the item is:

¹⁶ The measure of 'exceptional' should be determined using the EH listing criteria i.e. if a building proves, on inspection, to be of a listable (or borderline listable) standard, closer scrutiny and recording would be warranted. Prior to inspection, some indication may be given by finding out if buildings were in the past listed grade III (a previous Grade of Listing dropped in the 1970's) or currently 'locally listed'.

¹⁷ Furniture includes all fixtures to the roads, pavements, buildings and any other land affected by the Crossrail works.

¹⁸ Site inspections should be carried out by the ADC.



- Within a worksite;
- Likely to be totally or partially demolished, damaged or permanently or temporarily removed as a result of Crossrail works; and
- Has some intrinsic historic value.¹⁹

4.2.3 The inventory will not include modern 'historic' materials such as granite kerbs and York stone paving or railings but only those items that have a genuine provenance and can be shown to be 'original' materials in their original location (e.g. the cast iron railings in front of 33 to 37 Charterhouse Square). Rarity is an important criteria so, for instance, cast iron covers with dates and names of firms no longer trading may well be included on the inventory even if of relatively recent date (e.g. 1937). It is unlikely that there would be a rational to include any post 1945 materials but the ADC should not feel constrained from making a case for the inclusion of anything deemed to have historic value.

4.2.4 The inventory of heritage furniture, supporting plans and mitigation (i.e. requirements for removal, storage and relocation/reinstatement) for each item on the inventory will be discussed with the appropriate local authority and the actions set out within the relevant site-specific WSI. Examples of the type of details to be included are:

- How to identify each item on the inventory and what to do if unsure.
- Clarification of whether the item is to be removed or protected in situ.
- If the item is to remain in situ, details of the protection required and a method of monitoring its condition during the works.
- If the item is to be removed, a method statement detailing how it may be removed without damaging the item.
- How any items removed are to be packaged and transported and labelled for future identification.
- Where items are to be stored, measures for their security and, if required, a suggested maintenance regime whilst they are in storage.
- A contractual mechanism for linking the replacement of these items, so far as is possible, back in situ and including this requirement in the preparation and design of the reinstatement works.

¹⁹ Based on professional judgement and employing any appropriate criteria and guidance e.g. DCMS listing criteria for buildings.



4.3 Recording of other non-listed historic buildings, structures and features

- 4.3.1 The site-specific WSIs will also identify any other historic buildings, structures and features that are likely to be affected by Crossrail works and will set out proposals for inspection, recording and mitigation, as appropriate. In preparing the site-specific WSIs, regard will be had to any relevant incorporated mitigation set out in the ES and STR and undertakings and assurances set out in the EMR.

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4.4 Deliverables

- 4.4.1 Requirements for non-listed built heritage recording will be incorporated within the relevant site-specific WSIs. At the scheme design stage, prior to internal inspection of buildings and street furniture surveys, the information within the site-specific WSIs will be limited to a schedule of the known historic resources (based on the current information sources and Appendix A and the Enabling Works Managing Agent's demolition list (summarised in Appendix B) along with a broad indication of likely mitigation responses.
- 4.4.2 Prior to works commencing, the site-specific WSIs will be updated to include the outcomes of any internal building inspections, street furniture surveys and recording that has been undertaken and will set out more detailed requirements for mitigation.
- 4.4.3 In accordance with EH guidelines¹⁴ building records will incorporate some form of written description and analysis (based on investigation of the building's fabric, desk based research, or both) and will also typically include a visual record made by photography and/or drawing. The level of detail will correspond to RCHME's four main levels of recording, level 1 being the simplest consisting of photographs and brief notes to level 4 containing a full historical and architectural analysis supported by a comprehensive drawn and photographic record.

4.5 Information management

- 4.5.1 The principal activities involved in the non-listed built heritage recording process set out in this procedure which will generate information are:
- Documentary research
 - Investigation (internal inspection)
 - Survey & drawings
 - Photography
 - The written account
- 4.5.2 Information derived from these activities will be managed in accordance with the Generic WSI, and take account of national archaeological reporting standards and published guidelines. Documentary, digital and photographic information will be stored within an appropriate digital retrieval system for archiving.
- 4.5.3 Any items removed during the process, in accordance with the requirements set out in the site-specific WSIs, will be recorded in a consistent manner and stored in suitable secure conditions and locations prior to their relocation/reinstatement.

4.6 Standards

- 4.6.1 Non-listed built heritage recording will be carried out in accordance with relevant standards and guidelines including, but not limited to the following:



- English Heritage, 2006. Understanding Historic Buildings: A guide to good practice.
- Institution for Archaeologists, 2008. Standard and Guidance for the Archaeological Investigation and Recording of Standing buildings or Structures.

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5 Appendix A: Non-listed buildings for demolition in conservation areas: Location & assessment value

5.1.1 The information presented in this appendix has been sourced and consolidated from the Crossrail ES, Assessment of Impacts on Heritage and Landscape STR (Volumes 1-6) and the Crossrail Book of Reference. Archaeologists should use the data as a starting point for their assessment but it should not be considered a definitive list.

Property ID (Book of Reference)	Route Window	Property Address/Description of feature	Contribution to Conservation Area		
			Negative	Neutral	Positive
WESTMINSTER					
326D	C4	354-358 Oxford Street & 1 Marylebone Lane	*		
83 & 84	C2	4-18 (even) Bishop's Bridge Road	*		
131 to 135	C2	19-23 Spring Street		*	
127	C2	191-195 Praed Street	*		
329	C4	65 Davies Street		*	
436 to 438	C4	18 Hanover Square 19 Hanover Square & 1a Tenterden Street	*		
586	C5	3-4 Diadem Court			*
587	C5	9 Diadem Court (part of 93 Dean Street)			*
580	C5	9 Great Chapel Street & 4 Fareham Street			*
581	C5	10-12 Great Chapel Street	*		
583	C5	The Bath House (pub) 96 Dean Street			*
584	C5	95 Dean Street			*
582	C5	2-3 Fareham Street			*



Property ID (Book of Reference)	Route Window	Property Address/Description of feature	Contribution to Conservation Area		
			Negative	Neutral	Positive
568	C5	91–101 Oxford Street		*	
569	C5	1-2 Great Chapel Street			*
570	C5	3-4 Great Chapel Street		*	
571	C5	5 Great Chapel Street		*	
572	C5	6-7 Great Chapel Street	*		
573	C5	8 Great Chapel Street		*	
574	C5	102 Dean Street			*
575	C5	101 Dean Street		*	
576	C5	100 Dean Street		*	
577	C5	97-99 Dean Street			*
578	C5	6-7 Fareham Street	*		
648	C5	1 Oxford Street			*
647	C5	3-5 Oxford street			*
646	C5	7 Oxford Street			*
645	C5	9-15 Oxford Street			*
662	C5	157-165 Charing Cross Road (Astoria Theatre)			*
660	C5	167 Charing Cross Road			*
659	C5	1-6 Falconberg Court		*	
674	C5	12 Goslett Yard & 145 Charing Cross Road		*	
674	C5	135a-143 Charing Cross Road			*
673	C5	147-155 Charing Cross Road			*
CAMDEN					
14	C5	148 Charing Cross Road			*
15	C5	142-146 Charing Cross Road			*
15A	C5	144 Charing Cross Road		*	
16A	C5	138-140 Charing Cross Road		*	
147	C5	2-6 Catton Street & 1 Fisher Street		*	
148	C5	2 Fisher Street		*	
ISLINGTON					
19	C6	Cardinal house, 2a-12 Farringdon Street & 48-53 Cowcross Street	*		



Property ID (Book of Reference)	Route Window	Property Address/Description of feature	Contribution to Conservation Area		
			Negative	Neutral	Positive
84	C6	40-42 Charterhouse Street			*

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CORPORATION OF LONDON					
28	C6	2 Lindsey Street & 23 Long Lane			*
26	C6	3 Lindsey Street		*	
24 & 25	C6	4 Lindsey Street (Lindsey Hotel)	*		
27	C6	2a Lindsey Street	*		
21	C6	58-64 Charterhouse Street		*	
22	C6	54-56 Charterhouse Street & 5 Lindsey Street (Smithfield House)		*	
29	C6	22 Long Lane			*
30	C6	20-21 Long Lane (corner with Hayne St.)		*	
31	C6	8-9 Hayne Street			*
43	C6	3 Hayne Street		*	
37	C6	33-35 Charterhouse Square			*
38	C6	36-37 Charterhouse Square			*
39	C6	38-39 Charterhouse Square			*
93	C7	12-24 Moorfields/ 91-133 Moorgate	*		
106	C7	Quadrant of Circus that includes the bandstand?		*	
105	C7	Quadrant containing the ex pavilion (now a restaurant)			*
123	C7	11 & 12 Blomfield Street			*
TOWER HAMLETS					
165	C8	80-102 Hanbury Street		*	
168 & 171	C8	r/o 63 & 65 Princelet Street		*	
SLOUGH					
40	W20	Leigh Road Bridge			*
153	W18	Wexham Road Bridge			*
178	W17	Middlegreen Road Bridge			*
209	W17	Trenches Footbridge			*
195	W17	St Marys Road Bridge			*
SOUTH BUCKS					
39	W15	Dog Kennel Bridge			*



72	W14	Thorney Lane Bridge			*
HILLINGDON					
91	W12	Bridge just south Horton canal Bridge possibly known as Kingston lane Bridge			*
112	W12	Old Stockley Road Bridge			*
HAVERING					
151	NE10	Gidea Park footbridge			*
GREENWICH					
39, 39a,c,d,& e	SE05	Units 12,14,15 & 16 Gunnery Terrace (5 refs but one building)		*	
TOTAL NUMBER OF PROPERTIES					
		79	14	27	38
TOTAL NUMBER OF PROPERTIES REQUIRING INSPECTION					
		[NEUTRAL + POSITIVE]		65	



6 Appendix B: List of demolition required as part of the enabling works for Crossrail

6.1.1 The information presented in this appendix has been sourced and consolidated from the Enabling Works Managing Agent demolition list. ADC's should use the data as a starting point for their assessment but it should not be considered a definitive list and individual site inspections shall be required.

Central route section

KEY

	Listed Building (total or in part)
	Possible issues with listed buildings

Route Window	Location	Structure Address
C1	Royal Oak Portal	Taxi servicing facility beneath A40 Westway
		Great Western Studios
		Bus washing facilities at Midi Yard
		Buildings at Murphy's Yard
		Tarmac Topmix batching plant
C2	Paddington Station	Retaining wall and railings between Eastbourne Terrace and Departures Road
		Station Canopy over Departures Road



		191 - 195 Praed Street
		Macmillan House
		GWML Parcels Office, 4 -18 Bishop's Bridge Road
C3	Hyde Park & Park Lane Shafts	No demolition required
C4	Bond Street Station	65 Davies Street
		18 / 19 Hanover Square & 1A Tenterden Street
C5	Tottenham Court Road	135a - 167 Charing Cross Road (odd numbers only)
		Astoria Theatre, 157 Charing Cross Road
		148 Charing Cross Road
		Centre Point pool/plaza, including underground snooker hall and gym
		Goslett Yard
		12 Sutton Row
		3 and 9 Diadem Court
		93 - 96 Dean Street
		The Couch bar, ground floor of 97 - 99 Dean Street.
		97 - 102 Dean Street
		1a - 12 Great Chapel Street
		1 - 6 Falconberg Court
		91 - 101 Oxford Street
		1 - 15 Oxford Street
		2,3,4,6 and 7 Fareham Street



	Fisher Street Ventilation Shaft	2 Fisher Street
		8 - 10 Southampton Row
		2 - 6 Catton Street
C6	Farringdon Station	Cardinal House, corner Cowcross Street and Farringdon Road
		54, 56 and 58 – 64 Charterhouse Street
		8 - 9 and 10 Hayne Street
		2a, 3, 4, and 5 Lindsey Street (including Lindsey Hotel)
		20 - 23 Long Lane
		Charterhouse Square bridge, spanning Circle & Metropolitan lines
		Hayne Street bridge, spanning Circle & Metropolitan lines
		33 - 35 and 36 - 37 Charterhouse Square
		3 Hayne Street
		38 - 42 Charterhouse Street
C7	Liverpool Street Station	91 - 109 Moorgate (former AMRO bank)
		11 - 12 Blomfield Street
		Finsbury Circus bowling green, pavilion and gardens
		Decommissioning of LUL infrastructure within the Victoria tunnel at Liverpool Street
C8	Whitechapel Station	School caretaker's house, Essex Wharf



		Conservatory to the 'Blind Beggar' pub
		Section of Sainsbury's supermarket car park
	Hanbury Street Shaft	68 - 80 Hanbury Street
		80 - 102 Hanbury Street (Britannia House)
		Ground floor rear extensions of 63, 65 and 67 Princelet Street
C9	Stepney Green Shaft	No demolition required
C10	Lowell Street Shaft	Derelict building within the worksite
		Commercial premises under railway arches including 622 Commercial Road and Mill Place
C11	Isle of Dogs Station	Hertsmere House, located at 2 Hertsmere Road
C12	Mile End Park	Relocation of a caravan park situated between Eleanor Street and Rounton Road
C13	Pudding Mill Lane Portal	Units 1 - 9 Heron Industrial Estate, Barbers Road
		Unit 1 Heron Industrial Estate, Bridgewater Road
		8 Barbers Road
		Unit 1, 50b Marshgate Lane
		22, 47, 51 and 53 Marshgate Lane
		The forecourt of Marshgate Lane



	Marlborough House, Unit C The Gatehouse and Capital Print and Display, Barbers Road
	BBL building, Cooks Road
	Kierbeck Coil Compound, PML
	Various light industrial buildings within Bow Midland yard worksite
	DLR bridge over Pudding Mill Lane (and part of Pudding Mill Lane DLR Station)

Southeastern route section

Route Window	Location	Structure Address
SE 1	Blackwall Way and Limmo Peninsula	No demolition identified
SE 2	Custom House Station	NLL Station and buildings and platforms
		The Barge Hotel (former barge pub)
		The taxi cab office
		2 x electrical substations - one domestic supply, one railway utilities.
		Sections of bridge structures that currently link the NLL station, DLR and ExCel center
		DLR Platforms
SE 3	Connaught Tunnel	Silvertown NLL Station



		Tate & Lyle private footbridge, Whytes Road
SE 4	North Woolwich Portal and Thames Tunnel	Industrial units to the South of Factory Road
		Footbridge over NLL track
		Derelict warehouse located opposite Rope Yard Rails
SE 5	Arsenal Way Shaft	No demolition identified
SE 6A	Manor Wharf	No demolition identified
SE 7	Church Manorway Bridge	Footbridge at Church Manorway bridge
		Footbridge at Bostall Manorway Bridge
		Adjacent to Bostall Manorway
SE 8	Abbey Wood Station	19 Abbey Terrace
		27 Florence Road
		Garage
		Existing station and car park beneath Harrow Manor Way Bridge

Western route section



Route Window	Location	Structure Address
W25	Maidenhead Station	Station building
		Platform ramps and canopies
		Goods shed
		Buildings in the works compound
		Flats South of Shoppenhanger's Lane
W24	Maidenhead Railway Bridge	No demolition identified but possible temporary removal of parapets to accommodate OHLE.
W 23	Taplow Station	No demolition identified
W22	Lent Rise	No demolition identified
W21	Burnham Station	No demolition identified
W20	Dover and Leigh Road Bridges	No demolition identified (Note Leigh Rd listed subsequent to main ES)
W19	Farnham Road & Stoke Poges Lane Bridge	No demolition identified
W18	Slough Station	No demolition identified but internal alterations to the station buildings may be required.



W17	Middlegreen Road, St Mary's Road and Trenches Bridges	Middlegreen Road Bridge
		Trenches Foot Bridge
W16	Langley Station	No demolition identified
W15	Chequer Bridge & Dog Kennel Bridge	Dog Kennel Bridge
W14	Iver Station	No demolition identified (Thorney Lane Road Bridge now retained under SES 3)
W13	West Drayton Station	Single story building
		Sheds between railway and canal
		Wall along Eastbound goods line
	West Drayton Stabling Sidings	Light industrial units
		Weigh-bridge
		Minor buildings
W12	Horton Road & Old Stockley Road Bridges	Kingston Lane footbridge
		Old Stockley Road bridge

Northeastern route section (incomplete)



Route Window	Location	Structure Address
NE1	Ilford Station	No demolition identified
NE2	Romford Station	No demolition identified

Learning legacy Document