

Section B: BIA components for Audit (to be completed by Application)

Items provided for Basement Impact Assessment (BIA)¹			
Item Provided		Yes/ No/ NA²	Name of BIA document/appendix in which information is contained
1	Description Of Proposed development.	Yes	Volumne1, 1.1 Basement Impact Ass. Sheet9 Volumes, 8.1 Structural Calcs, Sheet 4
2	Plan showing boundary of development including any land required temporarily during construction.	Yes	Appendix B, 10.1 Construction Management Plan Page 8
3	Plans, maps and or photographs to show location of basement relative to surrounding structures.	Yes	Appendix B, 10.1 Construction Management Plan, Page 4 Volume 6, 6.1 Architectural Drawings Volume 6, 6.2 Structural Drawings Volume 7, 7.1 Structural Drawings
4	Plans, maps and or photographs to show topography of surrounding area with any nearby watercourses/waterbodies including consideration of the relevant maps in the Strategic FRA by URS (2014)	Yes	Appendix A, 9.3 Watercourses
5	Plans and sections to show foundation details of adjacent structures.	Yes	Volume1 Sheet 38 Volume6, 6.2 Structural Drawings DRG. N°2B, 3A Volume 7, 7.1 Structural Drawings DRG N°4A, 7.8
6	Plans and sections to show layout and dimensions of proposed basement.	Yes	Volume 6, 6.1 Architectural Drawings DRG. N° 020, 101, 120.
7	Programme for enabling works, construction and restoration.	Yes	Appendix B, 10.1 Construction Management Plan
8	Identification of potential risks to land stability (including surrounding structures and infrastructures), and surface and groundwater flooding.	Yes	Volume 1, 1.1 BIA, Sheet 8, 2.3 Hydrogeology & Hydrology Volume 1, BIA Pages 16&17 Volume 3, 3.1 Ground Movement Ass. (Part1) Volume 4, 4.1 Ground Movement Ass. (Part2)
9	Assessment of impact of potential risks on neighbouring properties and surface and groundwater.	Yes	Volume 1, 1.1 BIA, Sheet10, 11 & 12
10	Identification of significant adverse impacts.	Yes	Volume 2, BIA, Sheet 13
11	Evidence of consultation with neighbours.	Yes	Volume 5, 5.3 Party Wall Award
12	Ground Investigation Report and Conceptual Site Model including.	Yes	Volume 5 5.1 Soil Report

	<ul style="list-style-type: none"> – Desktop Study – Exploratory hole records – Results from monitoring the local groundwork regime – Confirmation of baseline conditions – Factual site investigation report 	Yes	Vol. 5, Sl. Report, Sheet 6/ Vol 1 BIA Sheets Vol.1, 1.2 Exploratory Hole Records Vol.1, BIA Report, Sheet 14,15 & 16 Vol.1, BIA Report Sheet 14,15 & 16 Vol 5. 5.1 Soil Report
13	Ground Movement Assessment (GMA).	Yes	Volumes 3 & 4 Ground Movement Ass (Part 1 & 2)
14	Plans, drawings, reports to show extent of affected area	Yes	Vol. 1, 1.1 BIA Report, Sheet 19, 20 & 21 Vol. 3 Ground Movement Ass. Report (Part1) Vol. 4 Ground Movement Ass. Report (Part2)
15	Specific mitigation measures to reduce, avoid or offset significant adverse impacts.	Yes	Volume 1 BIA Sheet 19, 20, 21
16	Construction Sequence Methodology (CSM) referring to site investigation and containing basement, floor and roof plans, sections (all views), sequence of construction and temporary works.	Yes	Vol. 6, 6.2 struct Drgs (Part1) DRG. N°1B, 2B, 3A, 4A Vol. 7, 7.1 Struct Drgs (Part2) DRG. N°5A, 6, 7, 8 Appendix 1, 9.1 Temporary Works
17	Proposals for monitoring during construction.	Yes	Appendix B, 9.2 Monitoring
18	Confirmatory and reasoned statement identifying likely damage to nearby properties according to Burland Scale.	Yes	Vol. 4, 3.1 Ground Movement (Part2) 5.4.1 Vertical Movement Sheet 12
19	Confirmatory and reasoned statement with supporting evidence that the structural stability of the building and neighbouring properties will be maintained (by reference to BIA, Ground Movement Assessment and Construction Sequence Methodology), including consideration of cumulative effects.	Yes	Volume 1. BIA 5.6 Ground Movement Sheet 18 Volume 2. BIA Volume 2. BIA 2.1, Sheet 11–14, Calculations Sheets A,B,C&D Volume 3 & 4 Ground Movement Assessment Report
20	Confirmatory and reasoned statement with supporting evidence that there will be no adverse effects on drainage or run-off and no damage to the water environment (by reference to ground investigation, BIA and CSM), including consideration of cumulative effects.	Yes	Volume 1. BIA Page 19, 20 & 21
21	Identification of areas that require further investigation.	Yes	Monitoring of adjacent Building will be carried out once excavation commences

22	Non-technical summary for each stage of BIA	Yes	Vol 1. BIA, conclusions, Sheet 21
			Vol 4. Ground Movement (Part2)
			5.8 Predicted Damage Summary (Sheet12)
			Vol 5, 5.1 Soil Report Sheet 10
			Vol 5, 5.2 Arboricultural Method Statement Sheet 11
Additional BIA components (added during Audit)			
Item Provided	Yes/No/NA²		Comment

Notes:

¹NB DP27 also requires consideration of architectural character, impacts on archaeology, amenity and other matters which are not covered by this checklist.

²Where response is 'NA', an explanation is required in the Comment section.

Section C: Audit proposal (to be completed by the Auditor)

Date	Fee Categorisation (A/B/C) and costs (£ ex VAT)	Date estimate for initial report	Commentary (including timescales for completion of initial Report)
<i>Date</i>	<i>Category and cost -</i>	<i>This will depend on date of completion of section D but some indication is required</i>	<i>If possible please ALSO provide estimate for possible additional fees required to review consultation responses received to date.</i>

Note: Where changes to the fee categorisation are required during the audit process, this will require an update to the above table, with justification provided by the auditor. These changes shall be agreed with the planning officer and the applicant, in writing before the work is undertaken.

Section D: Audit Agreement (to be completed by Applicant)

For data protection reasons this section should NOT be published on the Public Website.

I agree to pay the full costs of the independent audit of the Basement Impact Assessment associated with the planning application for the site identified in Section A.

Additional fees, which would be charged at the hourly rate, will also arise, for instance in the following circumstances:

- To assess detailed revisions to the originally submitted audit material
- To assess detailed technical consultation responses from Third Party consultants
- To attend Development Control Committee

Every effort will be made to minimise the occurrence of additional unforeseen expenses arising from the audit process.

FULL Name of contact (to be sent Invoice for final costs)*	
Address of contact	
Company (if relevant)	
Contact telephone number	
Date	

*If no company name provided then **full name** of Contact (First-name & Surname) must be provided – initials will not suffice.