

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

Items provided for Basement Impact Assessment (BIA)¹			
Item provided		Yes/ No/N A²	Name of BIA document/appendix in which information is contained.
1	Description of proposed development.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 1, Section 1.1
2	Plan showing boundary of development including any land required temporarily during construction.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Appendix: Site Plan
3	Plans, maps and or photographs to show location of basement relative to surrounding structures.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 3, Section 9.1
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	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Appendix: Envirocheck Report Summery and Historic maps
5	Plans and sections to show foundation details of adjacent structures.	Yes	HSSE Section A-A (P20) and Section B-B (P21) show adjacent foundations
6	Plans and sections to show layout and dimensions of proposed basement.	Yes	HSSE Proposed Basement Plan shows layout of proposed basement
7	Programme for enabling works, construction and restoration.	Yes	HSSE Temporary Works and sequence of construction TW01 page 2
8	Identification of potential risks to land stability (including surrounding structures and infrastructure), and surface and groundwater flooding.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 1, Section 3.0 – Screening
9	Assessment of impact of potential risks on neighbouring properties and surface and groundwater.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 4 – Basement Impact Assessment
10	Identification of significant adverse impacts.	N/A	No significant adverse impacts identified
11	Evidence of consultation with neighbours.	No	Given the nature of the proposal appropriate consultation will take place as part of the application process.
12	Ground Investigation Report and Conceptual Site Model including <ul style="list-style-type: none"> - Desktop study - exploratory hole records - results from monitoring the local groundwater regime - confirmation of baseline conditions - factual site investigation report 	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 1 and Appendix
13	Ground Movement Assessment (GMA).	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 3 – Ground Movement Analysis
14	Plans, drawings, reports to show extent of affected area.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 3 – Ground Movement Analysis, and Appendix

15	Specific mitigation measures to reduce, avoid or offset significant adverse impacts.	N/A	No specific mitigation measures required
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	Harrison Shortt Temporary Works and sequence of construction and associated TW01 and associated temporary works drawings.
17	Proposals for monitoring during construction.	Yes	HSSE movement
18	Confirmatory and reasoned statement identifying likely damage to nearby properties according to Burland Scale	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 3, Section 11.1
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	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 3 – Ground Movement Analysis
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	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 1, Section 3.0 – Screening, and Part 4 – Basement Impact Assessment
21	Identification of areas that require further investigation.	N/A	No areas identified as requiring further investigation
22	Non-technical summary for each stage of BIA.	Yes	GEA Basement Impact Assessment (Ref: J23095 Rev 0) Part 4, Section 13.3
Additional BIA components (added during Audit)			
Item provided	Yes/No/NA²		Comment

Notes:

¹ NB policy A5 also requires consideration of architectural character, impacts on archaeology, amenity and other matters which are not covered by this checklist.

² Where response is 'no' or 'NA', an explanation is required in the Comment section.