

Audit Query Tracker (updated 21/7/2020)

Query No	Subject	Query	Status	Date closed out	Comments
1	Stability	Land stability screening: The answers to questions 6 and 13 should be revised. The answer to question 6 is not in accordance with the latest available arboricultural report (Landmark Trees, 26/2/20). Please revise.	Open		The latest available arboricultural report has now been reviewed (Landmark Trees, 26/2/20) and report updated accordingly. (Table 5.1).
2	Stability		Closed	24/6/2020	
3	Stability		Closed	24/6/2020	
4	Stability		Closed	24/6/2020	
5	Stability	The white coloured area shown in Figure 6.17 of the GMA should be clarified. Structural loads in this area seem to be shown in Appendix 11 of the Geotechnical Report but were not considered in the GMA. A clarification is needed.	Open		The proposed loads were provided in the form of hand sketches by the structural engineers. In order to undertake the GMA analysis we have applied simplifications to these. However, we are confident that the current results are conservative and any amendment to this loading area will not result in any change to the presented results. If Campbell Reith can accept this judgement then this item could be signed off. In our opinion there is little to be gained from further revision of the analyses and the results will not be worsened.
6	Stability		Closed	24/6/2020	

7	Stability		Closed	24/6/2020	
8	Stability	<p>Contingency measures should be included in the monitoring strategy. The trigger limits should be informed by the GMA.</p> <p>Depends on clarifications/amendments needed for the GMA due to other open queries including the additional queries below.</p>	Open		The suggested trigger levels in the CMS were informed by the results of the GMA. The GMA has not undergone any significant update that would impact these trigger levels so they remain the same.
9	Hydrology		Closed	24/6/2020	
10	Hydrology		Closed	24/6/2020	
11	Hydrology		Closed	24/6/2020	
12	Stability/Hydrogeology		Closed	24/6/2020	
13	General		Closed	24/6/2020	
-	Stability / Hydrogeology		Note	-	
-	Stability		Note	-	
		Additional Queries on revised BIA documents received 24/6/2020			

14	Stability	Figure 16.9 of the Geotechnical Report should be updated to include proposed excavations/structures within the northern area of the site (as per previous query no 4 above).	Open		Figure 16.9 has been updated.
15	Stability	Previously (refer to v.3.3 of the Geotechnical Report) a number of neighbouring building facades and boundary walls were within Category 1 damage of Burland scale which is not the case any more in the updated GMA (v.3.4) where all these structural elements are implied to be within Category 0. A clarification is required on how this change occurred.	Open		<p>The previous revision had no CIRIA C760 curve scaling applied. The latest report and analysis adopted scaling back the excavation curve by 15% - as required to keep results within CAT1 and define the new section 7 'excavation performance criteria'.</p> <p>As a result of this scaling some of the results are now CAT0 instead that were previously CAT1.</p>
16	Stability	The content of Sections 16.9.1 & 16.10.7 should be clarified as it appears to affect the outcome of the GMA.	Open		<p>16.9.1 – the full CIRIA high stiffness wall curve has been reduced by 15%, to 85% of its full value. In order to demonstrate the level of deflection that is tolerable for the earth retention system that keeps adjacent facades within no greater than CAT1 – Very Slight damage. The design team are then taking this forward into the works / detailed design specifications and monitoring proposals to ensure it is all coordinated and the earth retention system design is suitably detailed to prevent movement more than the stipulated limit.</p> <p>16.10.7 – as above.</p>
17	Stability	The content of Section 16.9.2 should be clarified with regard to proposed lateral deflections limits given that the GMA has already assumed that stiff support will be in place.	Open		We believe this is answered by the above response. The contractor / detailed designer / temp works designers will need to coordinate their designs with this deflection limit information to ensure the works progress in a manner which safeguards the adjacent assets and keeps movements within tolerable limits.