

Surface Flow and Flooding Screening Assessment

Question	Response
1: Is the site within the catchment of the pond chains on Hampstead Heath?	No. The Hampstead Heath Surface Water Catchment Drainage Map - figure 14 of the Camden Geological, Hydrogeological and Hydrological Study / Haycock report - shows that the property is not within the catchment of the pond chains on Hampstead Heath.
2: As part of the proposed site drainage, will surface water flows (e.g. volume of rainfall and peak run-off) be materially changed from the existing route?	No. The surface water volume will not increase including at peak run-off because hard surfacing is not increasing on the site. The flow will not change from the existing route but will continue to be taken to combined sewers in the public highway.
3: Will the proposed basement development result in a change in the proportion of hard surfaced / paved external areas?	No. The proportion of hard surfaced / paved areas will not increase and the existing permeable area to the side of the property will not be changed.
4: Will the proposed basement result in changes to the profile of the inflows (instantaneous and long-term) of surface water being received by adjacent properties or downstream watercourses?	No. The proposal to lower the existing lower ground floor level 0.5M will not impact the profile of the inflows of surface water being received by adjacent properties or downstream watercourses.
5: Will the proposed basement result in changes to the quality of surface water being received by adjacent properties or downstream watercourses?	No. The proposal to lower the existing lower ground floor level 0.5M will not result in changes to the quality of surface water being received by adjacent properties or downstream watercourses.
6: Is the site in an area known to be at risk from surface water flooding, such as South Hampstead, West Hampstead, Gospel Oak and King's Cross, or is it at risk from flooding, for example because the proposed basement is below the static water level of a nearby surface water feature?	No. the site is not in an area known to be at risk from surface water flooding nor is it at risk from flooding due to water features in the borough. PPS25 was used as a guide to assess the flood risk of the property and the proposed development on site.

The above assessment has demonstrated that no items need to be carried forward to the Scoping Stage of the Basement Impact Assessment.