

Site Address: Land adjacent to Fulflood Road, Havant

Application: APP/15/01233

Dear Simon,

Thank you for consulting Portsmouth Water on the discharge of Condition 5 (Land Quality) and Condition 9 (Piling) for the above site.

Condition 5

The reports provided are 13 years old and do not consider any recent land use. Therefore I would not recommend the discharge of Condition 5 until it has been updated, and if necessary, further site investigation work has been undertaken.

From the reports provided the site appears to be significantly contaminated. However, the anticipated thickness of the clay (70m) at this location should protect the underlying Chalk aquifer. It should be noted that the adjacent Riders Lane Stream forms a tributary of the Hermitage Stream which eventually flows past the Bedhampton springs (used for public water supply) and then into Langstone Harbour. The channel of the Hermitage adjacent to the Bedhampton springs is concrete lined and thus the likely risk to the springs is low, should any contaminants be mobilised into the surface water system. However, it should be recognised that Langstone Harbour is a protected site (Site of Special Scientific Interest, Special Area of Conservation) and is vulnerable to any mobilised pollutants.

Condition 9

Due to the expected depth of the underlying London Clays, Portsmouth Water has no real concerns regarding the proposed foundation solution (CFA piling). Therefore, we are happy for Condition 9 to be discharged.

From the BGS borehole viewer service there have been no deep boreholes in the near vicinity of the site. It may be prudent that the underlying geology is confirmed as structurally sound impermeable clay to a depth that is beyond the maximum depth of anticipated piles (e.g. 1m below the maximum pile depth).

Best regards

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DWSP Scientist

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