

9 February 2024**24/00161/FUL - LAND WEST OF BRADMORE ROAD AND NORTH OF WYSALL ROAD, LAND WEST OF WYSALL, WYSALL****PROPOSED SURFACE WATER ATTENUATION STATEMENT**

The submitted Flood Risk Assessment and Drainage Strategy Report for the above planning application includes an attenuation feature to manage surface water run-off from the substation and battery energy storage system compound in the south of the site.

The location of this is shown on the Drainage Strategy Drawing (Appendix C of the Flood Risk Assessment and Drainage Strategy Report) and extracted below. This is a shallow basin with a 1 m depth. As set out in the FRA and Drainage Strategy the basin is located in Flood Zone 1 and will discharge surface water runoff into the existing Kingston Brook at a restricted QBAR greenfield runoff rate. It has been designed to manage flows for all storm events up to and including the 1 in 100 year event plus 40% allowance for climate change.

This is not designed as a permanent water feature just one to temporarily hold water before release to the brook. The basin will be grassed over as per the landscape plan (P21-2533_EN_06D Landscape Strategy) and given the shallow nature of the basin, it is therefore not shown on the layout or landscape plans.

