



HBPlanningservices

Date: 11/12/2023

App Ref: 23/04369/FUL

Flood Risk Assessment

### **37 Whitehorse Lane Croydon SE25 6RD**

Description: Rear extension and conversion to separate flats

The development site is located within an area at risk of surface water flooding resulting from heavy rainfall and surface water runoff. This report sets out the risk of flooding from all sources and mitigating measures to reduce future risk.

The main risk of flooding is presented due to surface water because of heavy rainfall. The possibilities of reducing the risk of flooding can be provided through a new soak to the rear of the proposed development to ensure suitable drainage from the roof. A permeable hard standing is also proposed to ensure stability while lowering the risk of water collection and remaining better for the environment.

The road sits on a relatively steep slope, meaning surface water will naturally run off down the slope and not collect around the proposed development, however the above mitigating measures should ensure that property towards the bottom of the slope will not be affected by surface water collected in the immediate proximity of the development site.

Sincerely,  
HB  
Planning  
Services