



## **SUSTAINABLE URBAN DRAINAGE SYSTEM (SuDS) STATEMENT**

### **PROPOSED BASEMENT**

**146 CASTELNAU  
BARNES  
SW13 9ET**

### **INTRODUCTION**

LBRUT's Policy LP21 requires a Sustainable Urban Drainage System (SuDS) to be considered as part of these basement proposals. In addition, the proposals need to be considered under the London Plan Policy 5.13 and the National Planning Policy Framework.

### **PROPOSAL**

The proposals are to create a new basement storey below the footprint of the property. The front and rear gardens are currently largely permeably paved and the proposals will not lead to an increase in impermeable surfacing.

### **POLICY REQUIREMENTS**

LBRUT's Policy requires SuDS or other measures to reduce both the volume and the speed of water run-off to the drainage system ensuring that surface water run-off is managed in line with the Policies outlined above. Basement developments are generally considered exempt if the development will not lead to an increase in impermeable surfaces and surface water run-off. Notwithstanding, additional measures will be incorporated into the design of the basement such as ground water attenuation in order to provide a nett gain from a SUDS perspective.

### **CONCLUSION**

The proposed basement does not extend beyond the footprint of the original dwelling and therefore there is no increase in impermeable area. Additional measures will be incorporated into the design to improve surface water run-off.

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