

Flood Risk Assessment

Proposed Extensions at:

2 By Sunte
Lindfield
RH16 2DF

Flood Risk Assessment

on Behalf of

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1. Introduction

1.1 This is a Flood Risk Assessment prepared to accompany a Householder Planning application at 2 By Sunte, Lindfield, RH16 2DF

2. Use

2.1 2 By Sunte, Lindfield is a residential property and there will be no change to the existing residential (C3) use of the property.

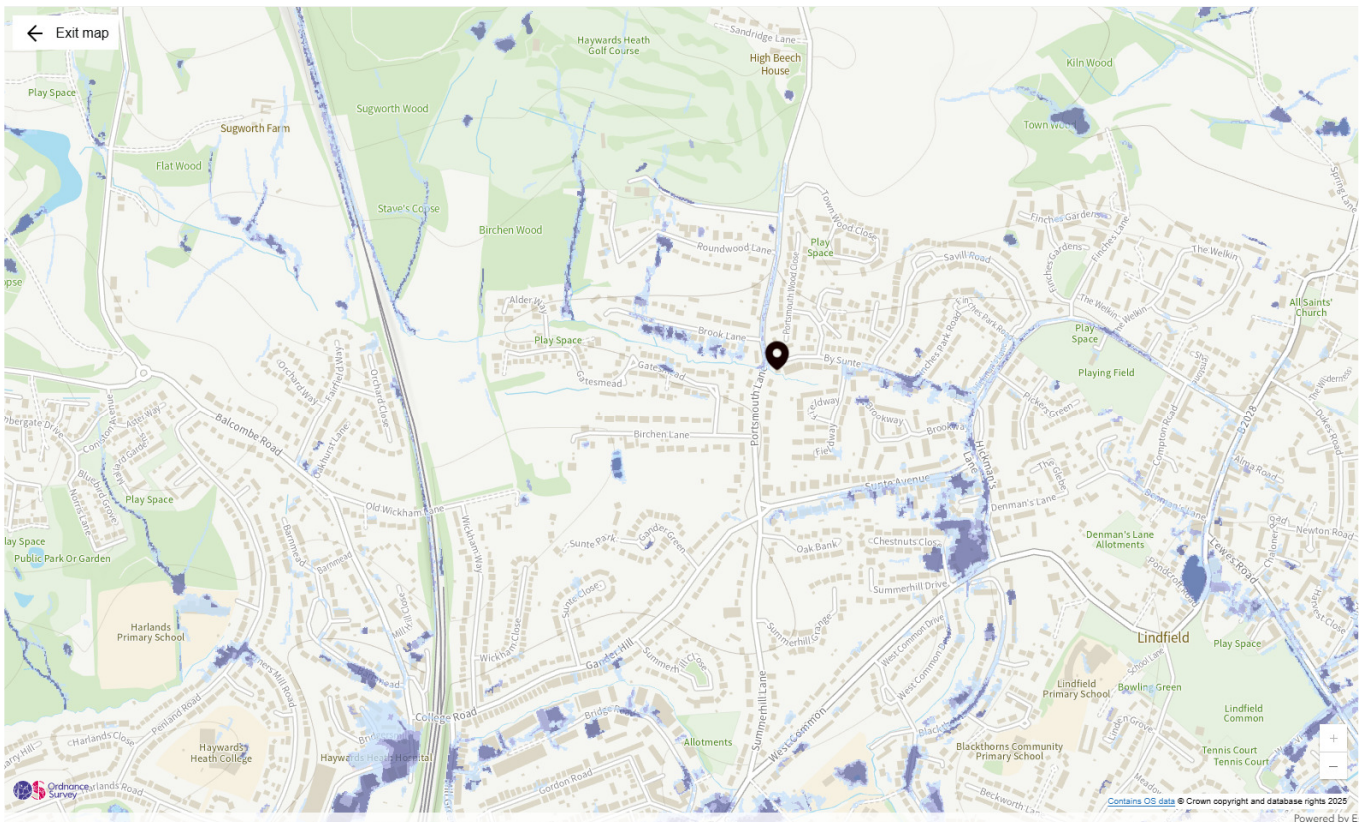
3. Flood Risk

3.1 The Environment Agency Flood Risk Checker for the property highlights the following:

2 By Sunte, Lindfield, RH16 2DF	
Rivers and sea	Yearly Chance of Flooding - Very low risk Very Low means that this area has a chance of yearly flooding of less than 0.1% of a flood Yearly Chance of Flooding between 2036-2069 – No data available
Surface water	Yearly Chance of Flooding - Very low risk Very Low means that this area has a chance of yearly flooding of less than 0.1% of a flood Yearly Chance of Flooding between 2040-2060 – Very Low
Reservoirs	Unlikely Flooding from reservoirs is unlikely in this area.
Groundwater	Unlikely Flooding from groundwater is unlikely in this area.

Grant Moffatt, a representative from The Environment Agency has been consulted & has attended site, he has confirmed the Environment Agency would have no issues with the proposals. In addition, he forwarded the Householder & Other Minor Extensions in Flood Zones 2 & 3 which has been completed & attached to the application.

3.2 The Environment Agency Flood Risk from Surface Water Map can be seen below:



Mitigation

4.1 The mitigation measures proposed do not extend beyond those usually provided and would include:

- Provision of a soakaway, sized by a specialist, to serve extended areas. A porosity test will be carried out & details submitted to building control for approval.
- Provision of drainage channels at thresholds, connected into soakaways
- The proposed floor levels of the extension will match the existing