

Flood Risk Assessment

Description of works: Proposed single storey rear extension to rear of property [at 90, Renfields. RH16 4TG](#)

Flood Risk
Assessment on Behalf
of Mr. P Ashley for
DM/25/3215

December 2025

Contents

1. Introduction1

2. Use.....1

3. Flood Risk1

4. Mitigation.....2

1. Introduction

- 1.1 This is a Flood Risk Assessment prepared to accompany a Householder Planning application at 90 Renfields, RH16 4TG. DM/25/3215

2. Use

- 2.1 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:

Rivers and sea risk	Very low risk Very low risk means that this area has a chance of flooding of less than 0.1% each year .
Surface water risk	Very low risk Very low risk means that this area has a chance of flooding of less than 0.1% each year . Lead local flood authorities (LLFA) manage the risk from surface water flooding and may hold more detailed information. Your LLFA is West Sussex .
Reservoir risk	Flooding from reservoirs is unlikely in this area.
Groundwater risk	Flooding from groundwater is unlikely in this area.

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

4. Mitigation

- 4.1 With the property being highlighted as within a surface water flooding risk area, mitigation measures should be provided.
- 4.2 The mitigation measures proposed do not extend beyond those usually provided and would include:
- Rear single storey extension roof will be guttered and connected into existing rain water drainage system.
 - Proposed rear extension is at least 45cm higher than the garden level. The garden furthermore has a downslope away from the property
 - If required a soakaway could be incorporated. Builder will advise on this.