FLOOD RISK ASSESSMENT

Site Address

162 Fitzalan Road

Arundel

BN18 9JZ

The site lies with Flood Zone 2 &3

1 Flood Risk Report for:

Construction of a summer house at the rear of the residential garden.

The new structure will be ancillary to the existing house and will not provide new habitable accommodation.

There will be no sleeping accommodation, sanitary accommodation or cooking facilities.

The new finished floor level will be constructed 900mm above finished ground level.

It is proposed that the intended construction will prevent entry of water up to finished floor level; however, above that level water will enter via doors and other openings.

2. Flood Risk Assessment

2.1 Flooding from Rivers and the Sea The risk of flooding from rivers and the sea at the proposed site is categorized as high

2.2 Surface Water Flooding The risk of surface water flooding at the proposed site is categorized as very low.

2.3 Flooding from Groundwater. The risk of flooding from ground water is unlikely in this area.

2.4 Flooring from Reservoirs. The risk of flooding from groundwater is unlikely in this area.

3. Proposed Floor Level :

The floor level will be set at 900mm above ground level to prevent flooding of the building. I will be constructed on concrete stilts

4 **. Non-Return Valves**

No sewage connections are proposed.

5 Conclusion :

The proposed summer house will not increase the flood risk whatsoever