lilleyarchitecture 232 Southwood Road Hayling Island Hants PO11 9QQ

Flood Risk Assessment(FRA) for householder and minor extensions

Project: **146 Southwood Road, Hayling Island, PO11 9QH**

Flood Zone: **2**

The following Flood Risk Assessment demonstrates that the flood risk at the selected site has been identified and assessed for the purposes of the planning application stated above.

(A) I can confirm that the floor levels within the proposed development will be set no lower than existing levels (AOD).

(B) Flood proofing of the proposed development has been considered and will be adopted by the applicant and incorporated where appropriate. Measures include:

- Residents of the property will be advised to sign up to the Floodline service.
- The property will be constructed with electrical services installed at ceiling level, dropping down to outlet positions.
- Utility valves/switches (electric, gas and water) easily accessible.
- Proprietary airbrick covers that can be deployed during a flood incident
- Temporary flood gate/barriers that can be deployed across doorways during a flood incident.

(C) No further burden will be put on emergency services resulting from the development. In fact the proposals represent a reduction in the number of bedrooms from four bedrooms to three bedrooms.

In addition three of the existing bedrooms are located of the ground floor. The proposal represent a significant improvement over this scenario with all the sleeping accommodation relocated to the first floor or higher.

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Tel. 02392460974 Mob. 07734899673 mail@lilleyarchitecture.com