

### 1.0 INTRODUCTION

- 1.1 This assessment has been prepared by Think Architecture Consultants Limited to assess the Flood Risk associated with the two storey front extension to No.4 Marina Close, Emsworth.
- 1.2 The objectives of a site-specific flood risk assessment are to establish:
- whether a proposed development is likely to be affected by current or future flooding from any source;
  - whether it will increase flood risk elsewhere;
  - whether the measures proposed to deal with these effects and risks are appropriate;
  - the evidence for the local planning authority to apply (if necessary) the Sequential Test, and;
  - whether the development will be safe and pass the Exception Test, if applicable.

### 2.0 SITE LOCATION & DESCRIPTION

- 2.1 The application site situated in a middle of a terrace of three properties. The house is two storeys and of traditional construction. It has three bedrooms, a single garage and two parking spaces.
- 2.2 The application site sits within an established and mature part of the town adjacent to the Slipper Mill Pond and river entrance.
- 2.3 The application site falls within Flood Zone 2

### 3.0 PROPOSAL

- 3.1 The proposed works consist of a two storey extension to the front of the property which will infill the gap between the existing first floor element and the neighbouring property. A new dormer window at second floor level on the rear elevation is also proposed.
- 3.2 The area that the two storey extension will slot into is currently hard landscaped (see photos).
- 3.3 The total footprint of the proposed extension equates to 12.59sq.m.
- 3.4 The number of bedrooms proposed remains at three.



### **4.0 FLOOD RISK ATTENUATION MEASURES**

- 4.1 The proposed extension consists of a very small footprint and the area proposed to be infilled by the extension is already hard surfaced. It is therefore considered that the proposed extension will not increase the flood risk in this area.
- 4.2 The number of bedrooms in the proposed house will remain at three. Therefore there will not be an increase in population and risk to additional people.