

# GROVE DESIGN UK

## 8 Willowhale Avenue

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### FLOOD RISK ASSESSMENT

SITE – Premier Pallet Supplies Ltd, Palk Road, Havant PO9 1NL

This Flood Risk Assessment is to identify the level of flood risk on the above property bearing in mind the presence of a stream on the southern boundary.

The level of risk depends on the development type, site size and location relative to the flood plain areas and the amount of surface water run-off the site will discharge.

From the Local Planning Authority Environmental Agency Flood Plain Map, the entire site is located in “Zone 1” colour white with little or no risk. The application site covers approx. 1715m<sup>2</sup> overall of which a major part is only pallet storage.

The land on the other side of the stream is a lower lying area and designated as flood meadows, but to note that both sides of the stream have battered masonry flood defences to maintain a straight flow and prevent erosion to the stream sides.

Whilst the application site is almost totally flat, it is approx. 7M (AOD). The buildings on the proposal site, ie the Office containers and the Workshop covered area remain unchanged [apart from workshop internal sound absorbing lining] and sit well above the adjacent flood meadows.

The current surface water drainage collects the run-off from the hardstanding and drains to soakaways.

GROVE DESIGN UK – 29.01.2019 – Flood Risk Assessment @ Palk Road Havant.

