

# Flood Risk Assessment

Application: New single garage with balcony over. Demolition of existing carport

Location: 17 Blakes Road, Felpham PO22 7EE

Flood Risk: The site is situated in Flood Risk Zone 2 with a medium risk of flooding between a 1 in 100 and 1 in 1000 probability of river flooding or land having between a 1 in 200 and 1 in 1,000 annual probability of sea flooding as indicated on the Environment Agency map

Levels FFL: concrete slab to new garage raised 75mm above existing paving level and to be minimum 150mm below existing house ground floor level. Paved car parking hardstanding, site entrance, pavement and road levels remain as existing

Drainage: combined area of hardstanding and roof remains as existing to connect to existing surface water drainage system.

Conclusion: No additional flood risk to the existing property or neighbouring properties

