

## PLANNING AND DESIGN SERVICE

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## FLOOD RISK ASSESSMANT FOR A PROPOSED 2 STOREY DEVELOPMENT AT "POOLSIDE BARN "POOLSIDE, HAVERIGG nr. MILLOM

## NOTES.

- (1) THE PROPOSED DEVELOPMENT IS WITHIN FLOOD ZONE 1 ( SEE ATTACHED MAP )
- (2) THERE IS A LOW RISK OF FLOODING

**GROUNDWATER:** FLOODING FROM GROUNDWATER IS UNLIKELY IN THIS AREA.

**RIVERS:** MEDIUM RISK FROM RIVERS.

THERE ARE FLOOD DEFENCES WHICH CONTRIBUTE TO LOCAL RESILIENCE.

- (3) THE DWELLING IS 10.9 M. ABOVE A.O.D.
  THE PROPOSED FLOOR LEVEL WILL BE 11.1 M. ABOVE A.O.D. THIS IS IN LINE WITH
  CURRENT DWELLING FLOOR LEVEL.
- (4) FLOOD PROTECTION MEASURES WILL BE PROVIDED BY THE USAGE OF AN AQUOBEX FLOOD TITE BARRIER ( DETAILS ATTACHED WITH F.R.A. )
  ADDITIONALLY ANY SWITCHES OR SOCKETS WILL BE LOCATED 600 mm MINIMUM ABOVE FLOOR LEVEL.
- (5) CONCLUSION:

THE PROPOSED FLOOD RESILIENCE MEASURES ARE DEEMED SUITABLE FOR THE DEGREE OF RISK & IS AKIN TO OTHER PLANNING APPLICATIONS WHERE THE RISK IS OF A SIMILAR NATURE



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