PETER HUMPHREY ASSOCIATES LTD.

FLOOD RISK ASSESSMENT

Job number: 5282	**Date:** 29 May 2015
Site address: 5 Rose View Drive, A151, Holbeach, PE12 7LD	

Description of development:
Proposed Dayroom & Sleeping Caravan

Flood Risk Assessment:
The potential sources of flooding are the River Nene, the River Welland. The Coronation Channel and the Wash. All of these sources have associated defences.
The site is located 7km from the River Welland, 14.5km from the River Nene and 12km from the Wash.
It has been found that there is a 1 in 200 year tidal or a 1 l 100 year fluvial event in either 2007 0r 2015. The site is shown to not be at risk of flooding from the IDB drainage system.
To conclude the sequential and exception tests has been passed for this site as confirmed by the Environmental Agency.
The residual flood risk shows that the site remains dry from all sources of flooding up a 100 year fluvial and 200 year tidal event including allowing for climate change.
Therefore the site is safe for proposed purpose and has been since the South Holland District Council completed a full FRA for the site back in 2008.
All proposed new floor levels to be 600mm above ground level.

Flood Risk:
The proposed site falls under Flood Zone 3.

