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FLOOD RISK STATEMENT
RISEHOLME LODGE, CHARTERS LANE, LONG SUTTON

This Flood Risk Statement has been prepared to describe the level of flood risk at the site and to demonstrate the proposed development will be safe for its lifetime.

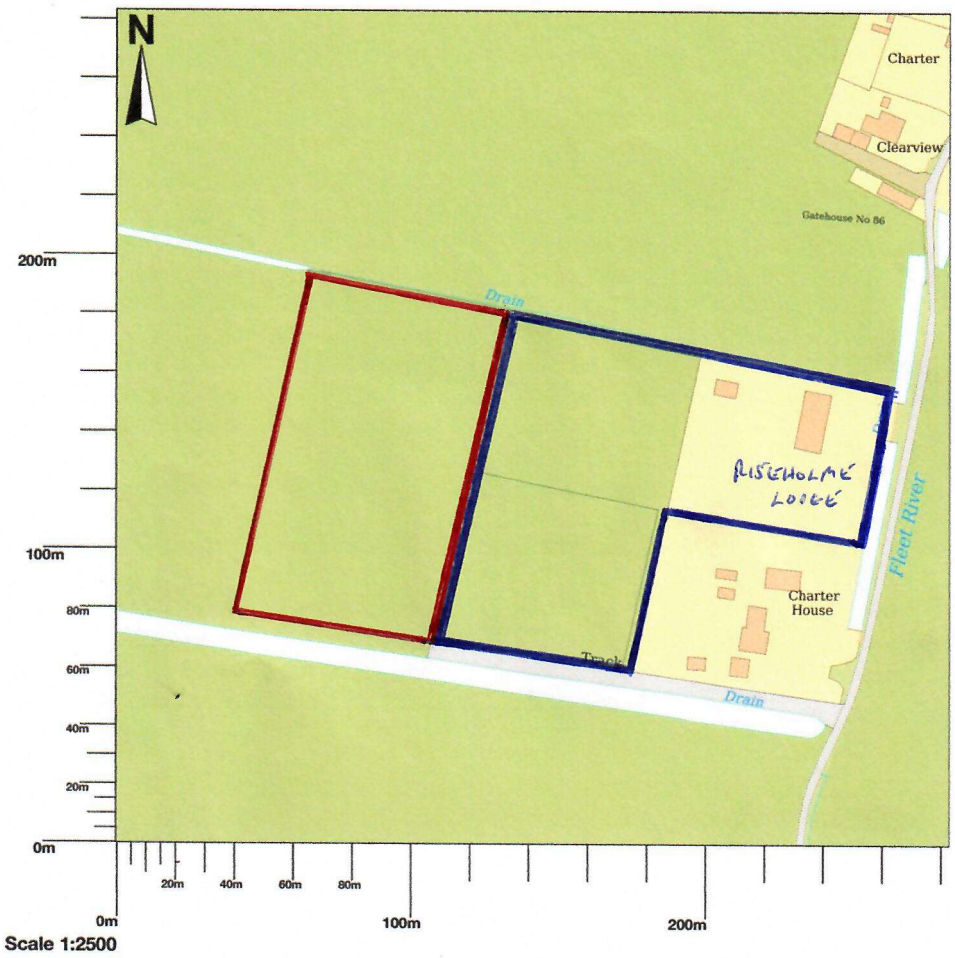
Site Location	Riseholme Lodge, Charters Lane, Long Sutton, Spalding, Lincs, PE12 9JX. A Site Location Plan is attached.
Proposed Development	Change of use of agricultural land to paddock for grazing of horses for private use
Flood Risk Vulnerability	Less Vulnerable
Drainage / Watercourses	The site is within the Free Discharge catchment of the South Holland IDB district. The Wash tidal defences along the Holbeach Marsh frontage are 7.9km from the site. The River Nene tidal defences are 6.7km to the north west.
Topography	The site is flat with ground levels typically between +2.1m OD and +2.4m OD.
Flood Zone	Flood Zone 3.
Surface Water Risk	The risk of surface water flooding is very low.
Fluvial Flood Risk	The site is not at risk, the River Nene defences provide protection during the 1% AEP event with climate change.
Tidal Flood Risk	Due to the defences the site is not at risk during the 0.5% annual probability tidal event with climate change.
Tidal Breach	The site is at risk during a tidal breach. In 2115 the maximum flood depth is between 1.0m and 2.0m and the hazard rating is Danger for All.
Flood Warning Area	Holbeach, Fleet, Gedney and Surrounding Areas

Considering the development consists of a change of use of agricultural land to paddock there are no specific mitigation measures proposed associated with the risk of flooding to the site.

The developer should ensure that the user of the site is aware of the risk of flooding. The Environment Agency operates a flood warning system for areas at risk of flooding to enable householders, businesses, and landowners to protect life or take actions to manage the effect of flooding. The user of the site should register to receive flood warnings.

Tim Ellingham
16 September 2024
ECL1346

Riseholme Lodge, Charters Lane, Long Sutton, Spalding, PE12 9JX



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