

Mr Chris Wright
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Our ref: JPR/CCN/2008/20609
Date: 28 November, 2008

Dear Mr Wright

Flood Risk Assessment Data Request for British Sugar Site, Brigg

I refer to your recent correspondence with the Environment Agency regarding the supply of information for a Flood Risk Assessment. Please find attached the following information as requested:

Flood Map

A copy of the Flood Map for your area is enclosed. The Flood Map provides information on flooding from rivers and the sea only, and does not include flooding from other sources such as sewer or overland flooding. It also has information on flood defences and the areas benefiting from those flood defences.

Historic Flood Map

With regards to the history of flooding I can advise that we do not have any records of flooding in this area. It is possible that other flooding may have occurred that we do not have records for, and other organisations, such as the Local Authority or Internal Drainage Boards, may have records.

Draft Fluvial Flood Levels

Please find attached available **fluvial** flood levels as requested. These levels are taken from the model whose reference can be found at the bottom of the data sheet, and are in metres above Ordnance Datum Newlyn (mODN). These levels are valid for 12 months from the date of issue.

Unless stated otherwise these levels will be "in-channel" levels and therefore may not represent the flood level on the floodplain, particularly where the channel is embanked or has raised defences.

The critical storm duration used for predicting the 100 year (+ climate change) level at node point ANCH15187ds was 48 hours.

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Fluvial Defence Information

There are no formal flood defences protecting this site from the River Ancholme. The natural channel which is maintained by us, provides a nominal protection against a flood event with a 6.67% chance of occurring in any year (1 in 15). We inspect the channel regularly to ensure that any potential defects are identified early.

Internal Drainage Board Information

The information provided is limited to flood risk from the sea and rivers with catchment areas greater than 3km². The property is in an area of extensive land drainage which may pose an additional risk of flooding. Further information should be sought from the Ancolme Internal Drainage Board (tel: 01302 342055).

Requirements of Planning Policy Statement Document 25 (PPS25)

As this information has been requested for a Flood Risk Assessment (FRA) you should be aware that by supplying the information we have not made any assessment of the suitability or otherwise of any proposed development at this site from a flood risk perspective.

Planning Policy Statement 25 (PPS25) 'Development and flood risk' requires Local Planning Authorities to apply a risk-based 'sequential test' with the aim of steering development to Flood Zone 1 wherever possible. We strongly recommend that you contact the Local Planning Authority to ascertain the likely outcome of a sequential test for this site before committing monies to a detailed flood risk assessment.

PPS25 requires the FRA to demonstrate that proposals are "safe" throughout the lifetime of the development, which may require calculation of flood depths and velocities on the site. You will be required to demonstrate how this can be achieved and justify your approach within the FRA.

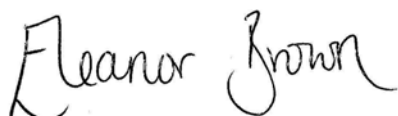
All information is provided subject to the attached licence (Licence C), which allows simple use of the data, ie straight forward copying and use "as is" without modification.

If you have any further queries please do not hesitate to contact this office.

Please quote our CCN reference number in all correspondence where data is referenced, including the flood risk assessment.

I hope the above information has been of use.

Yours sincerely



FOR John Ray

Team Leader, Flood Risk Mapping & Data Management

Please ask for:

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