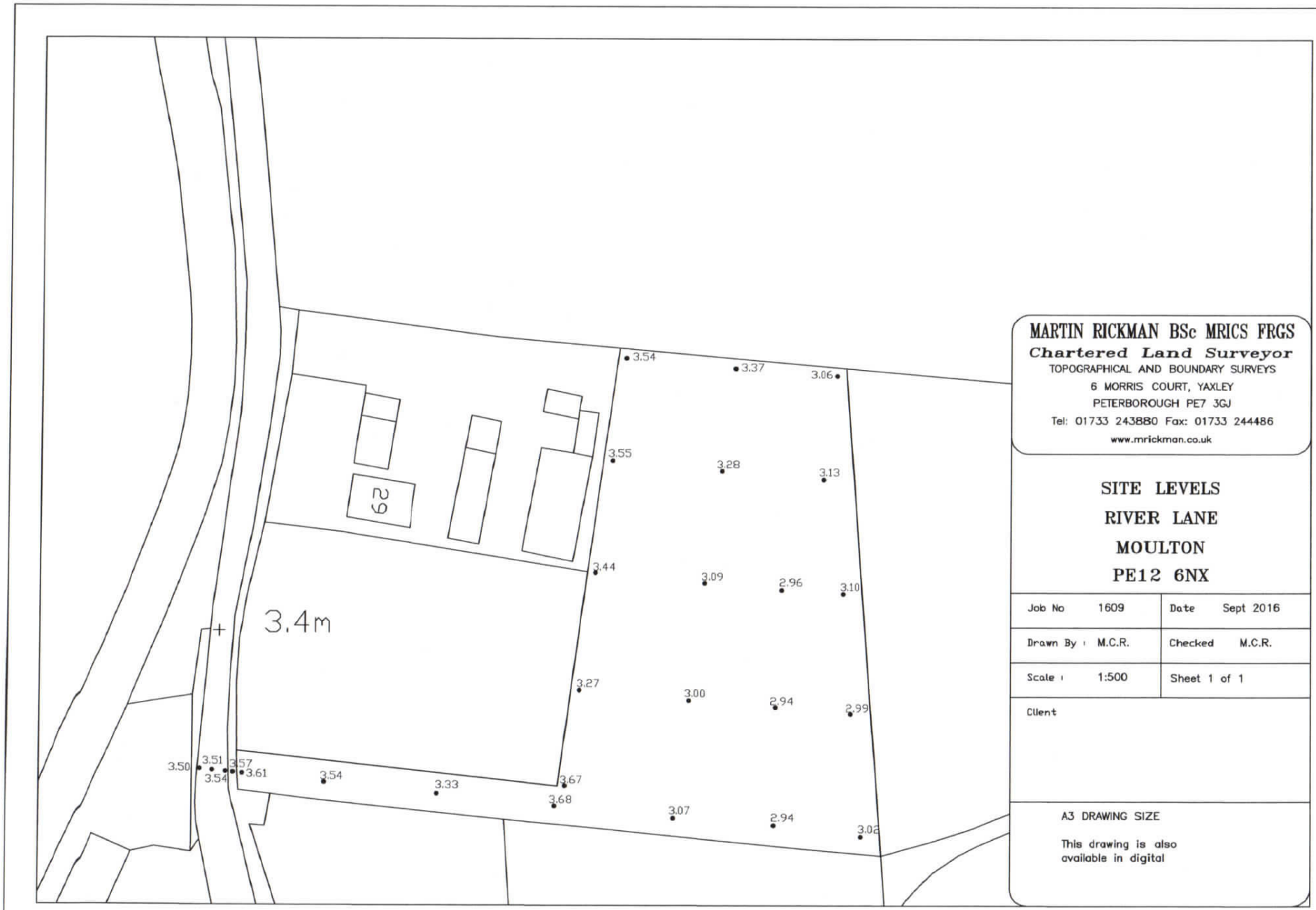


MARTIN RICKMAN BSc MRICS FRGS

Chartered Land Surveyor

TOPOGRAPHICAL AND BOUNDARY SURVEYS

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PETERBOROUGH PE7 3GJ

Tel: 01733 243880 Fax: 01733 244486

www.mrickman.co.uk

SITE LEVELS
RIVER LANE
MOULTON
PE12 6NX

Job No 1609	Date Sept 2016
Drawn By : M.C.R.	Checked M.C.R.
Scale : 1:500	Sheet 1 of 1

Client

A3 DRAWING SIZE

This drawing is also available in digital

asic FRA Map centred on TF 31105 24972 - created September 2016 [Ref: CCN-2016-22878]



Environment Agency

Scale 1:10,000

N W E S

Main River

Raised Defences

Area at Risk of Flooding from Rivers or The Sea

Extreme Flood Outline

Dark blue shows the area that could be affected by flooding, either from rivers or the sea, if there were no flood defences. This area could be flooded:

- from the sea by a flood that has a 0.5% (1 in 200) or greater chance of happening each year.

- or from a river by a flood that has a 1% (1 in 100) or greater chance of happening each year.

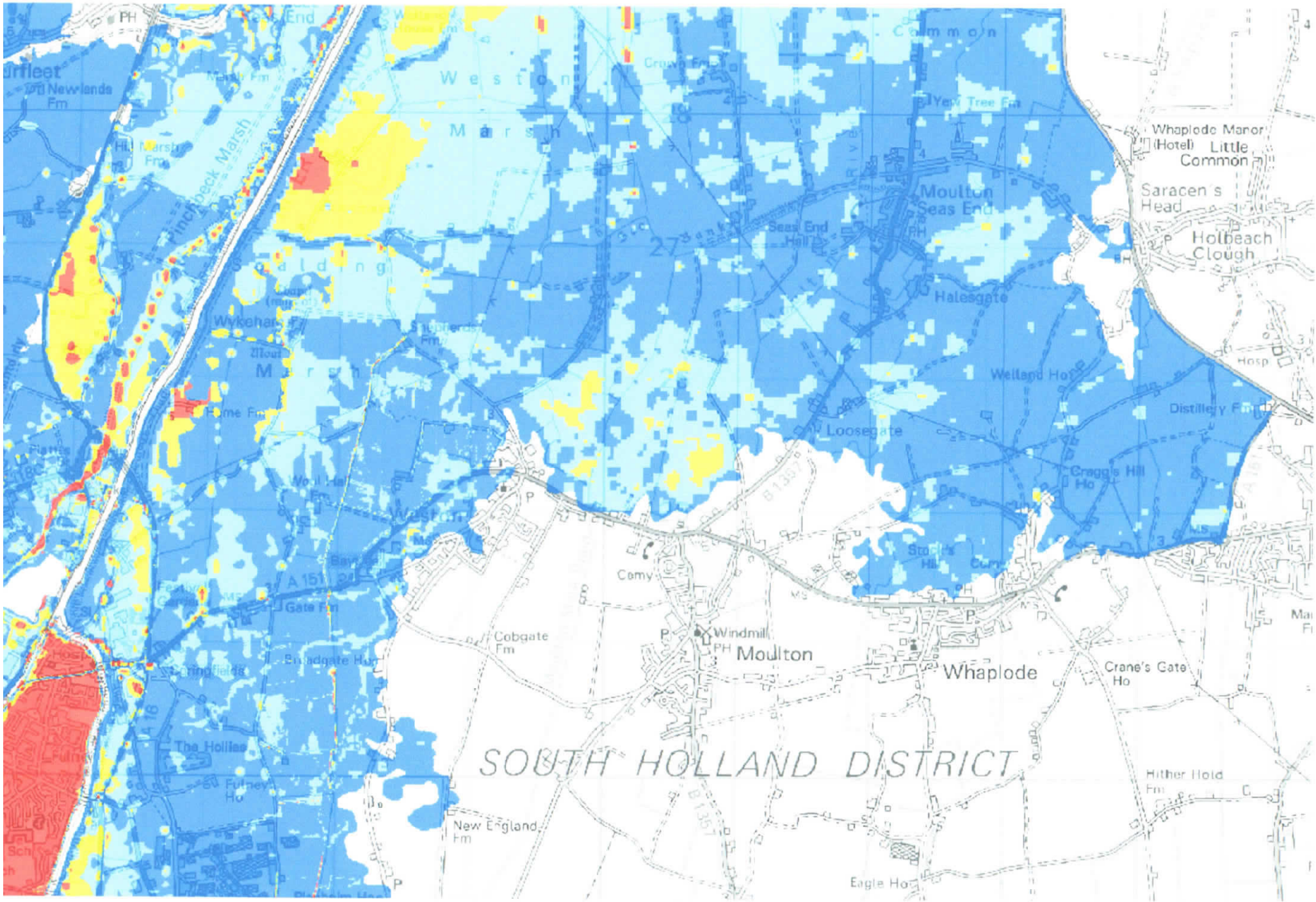
Light blue shows the extent of the Extreme Flood Outline, which represents the extent of a flood event with a 0.1% chance of occurring in any year, or the highest recorded historic extent if greater.

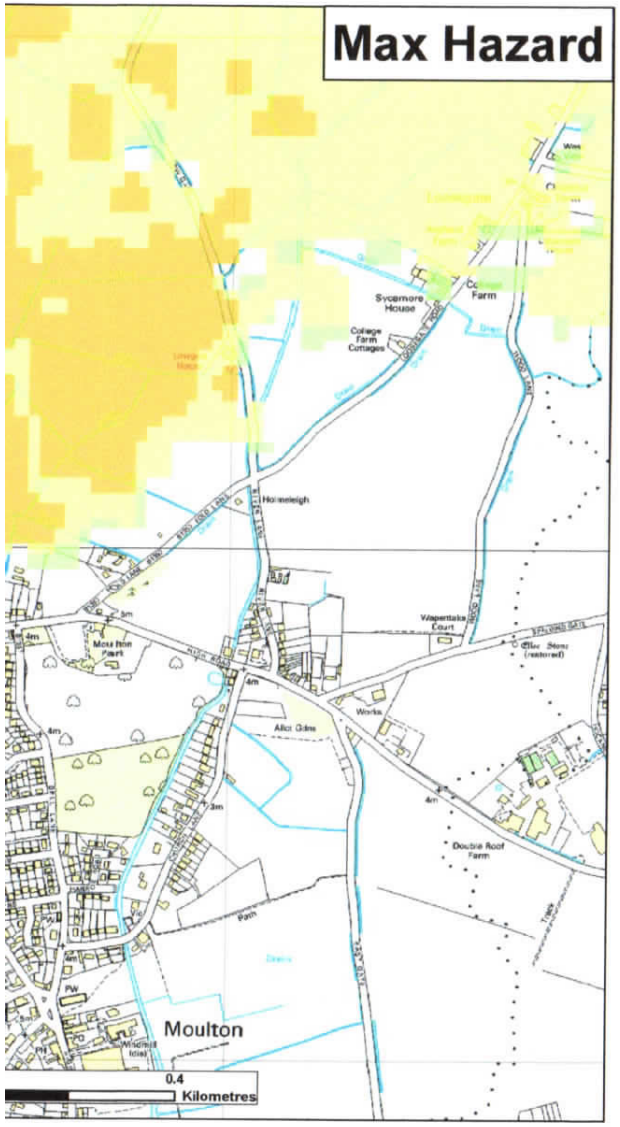
These two colours show the extent of the natural floodplain if there were no flood defences or certain other manmade structures and channel improvements. Sites outside the two extents, but behind raised defences, may be affected by flooding if the defences are overtopped or fail.

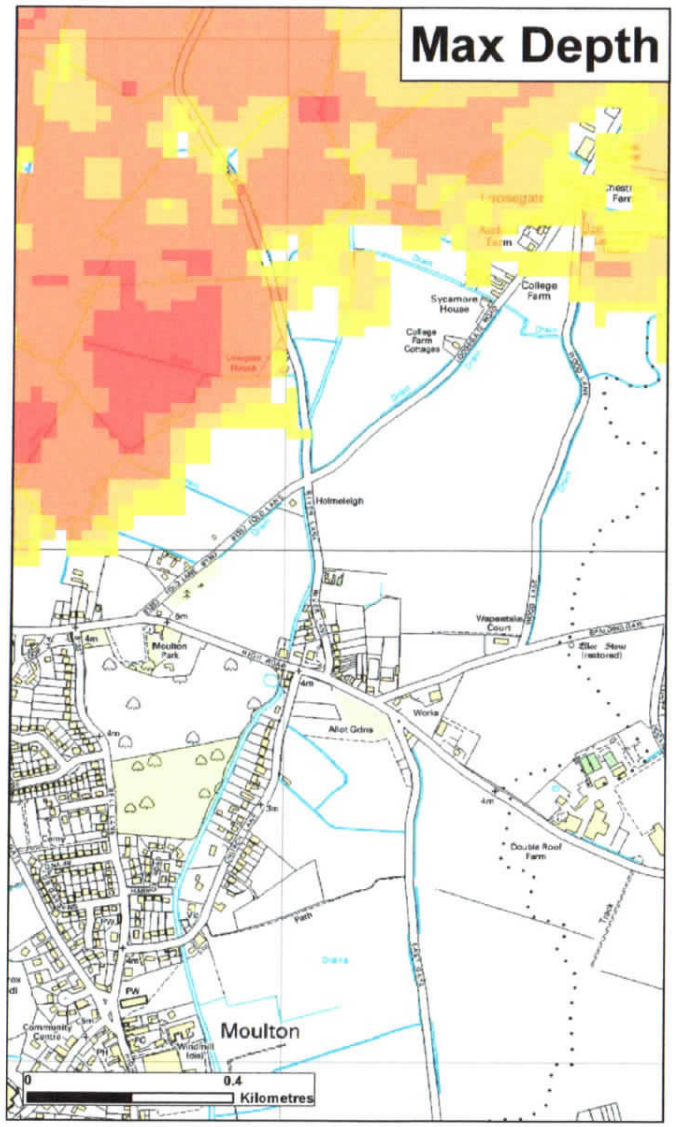
Created by the Partnerships and Strategic Overview Team, Lincoln

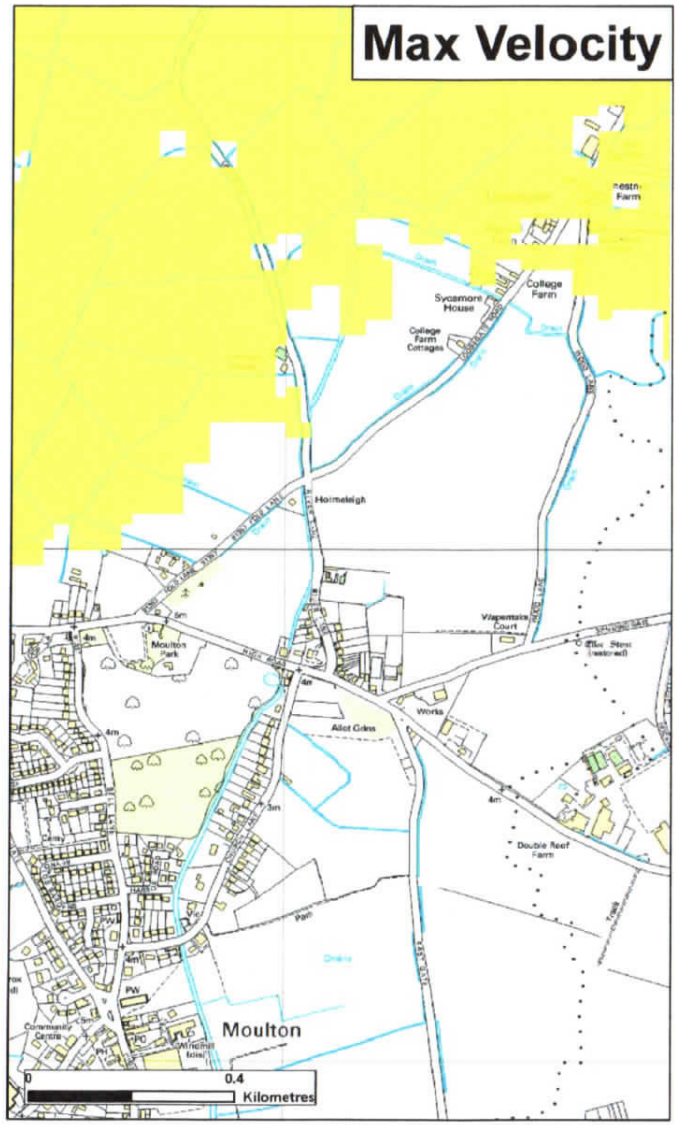
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Newlands Fm
Marsh Fm
Pinchbeck Marsh
Weston Marsh
Yew Tree Fm
Whaplode Manor (Hotel)
Little Common
Saracen's Head
Moulton Seas End
Seas End Hall
Holbeach Clough
Halesgate
Welland Hos
Distillery Fm
Loosegate
Craggis Hill Ho
Home Fm
Wykeham Fm
Gate Fm
A151
Comy
Cobgate Fm
Windmill
Moulton
Whaplode
Crane's Gate Ho
Broadgate Hos
The Hollies
Fulney Ho
SOUTH HOLLAND DISTRICT
Hither Hold Fm
New England Fm
Eagle Ho







★ **Modelled Breach Locations** - see also the accompanying plan "Location of ModelledBreaches"

Max Hazard
d Risk to People : FD2320)

- Less than 0.75 (Low Hazard)
- Between 0.75 and 1.25 (Danger for Some)
- Between 1.25 and 2.0 (Danger for Most)
- Greater than 2.0 (Danger for All)

Max Depth (m)

- 0 - 0.25
- 0.25 - 0.50
- 0.50 - 1.0
- 1.0 - 2.0
- 2.0 +

Max Velocity (m/s)

- 0 - 0.3
- 0.3 - 1.0
- 1.0 - 1.5
- 1.5 - 2.5
- 2.5 +

d	September 2016	Scenario year	2115	Scenario Annual Chance	0.1% (1 in 1000)	CCN Number	CCN-2016-22878

This map shows the level of flood hazard to people (called a hazard rating) if our flood defences are breached at certain locations, for a range of scenarios. The hazard rating depends on the depth and velocity of floodwater, and maximum values of these are also mapped.

The map is based on computer modelling of simulated breaches at specific locations. Each breach has been modelled individually and the results combined to create this map. Multiple breaches, other combinations of breaches, different sized tidal surges or flood flows may all give different results.

The map only considers the consequences of a breach, it does not make any assumption about the likelihood of a breach occurring. The likelihood of a breach occurring will depend on a number of different factors, including the construction and condition of the defences in the area. A breach is less likely where defences are of a good standard, but a risk of breaching remains.

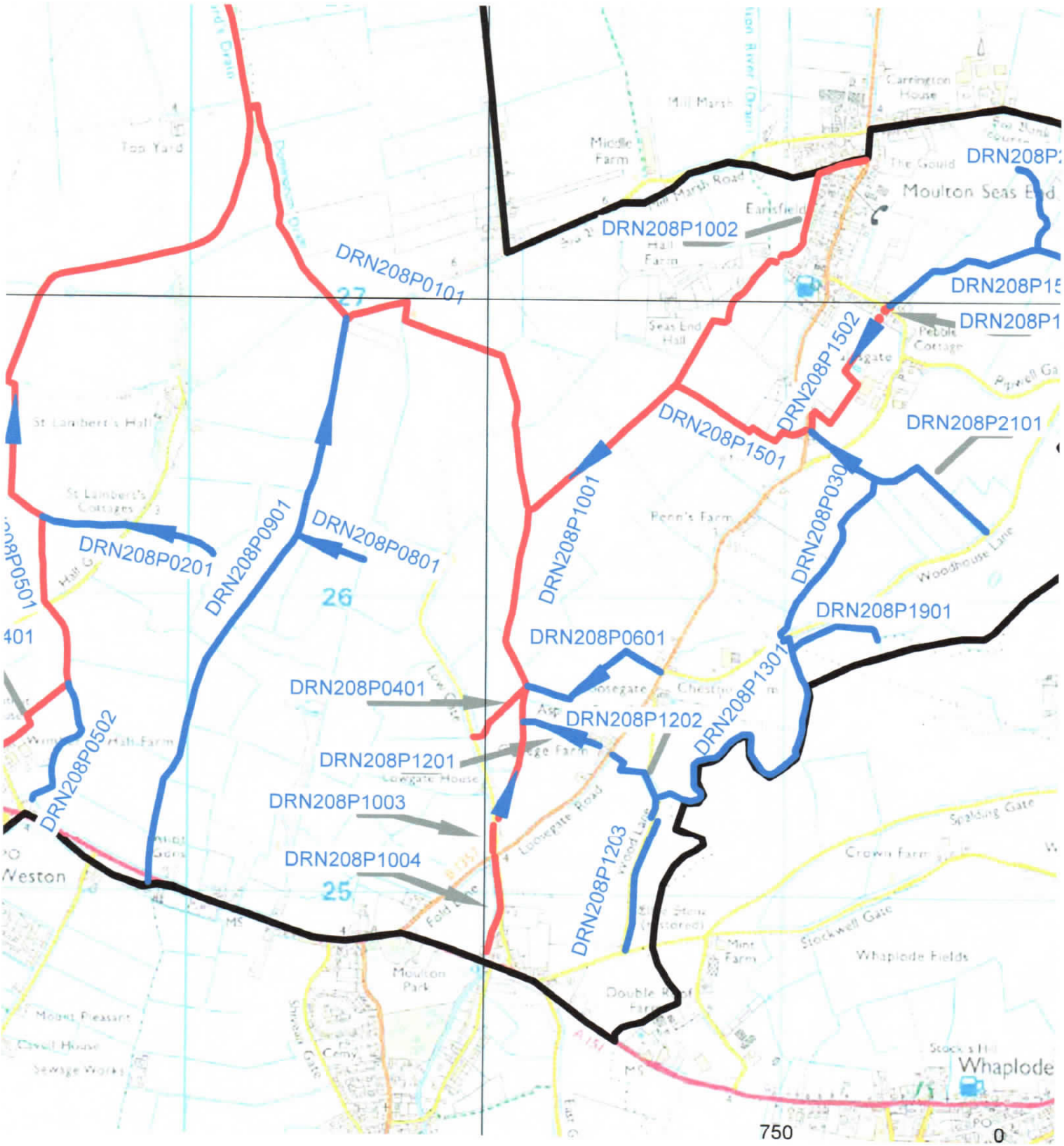
General Enquiries No: 03708 506 506. Weekday Daytime calls cost 5p plus up to 6p per minute from BT Weekend Unlimited. Mobile and other providers' charges may vary

Environment Agency

Lincolnshire and Northamptonshire Tidal Breaching Hazard Mapping

Map Centred on TF 31105 24972

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DRN208P1901
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Moulton Seas End
Whaplode
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