Technical Note

This plan has been prepared to represent the time of indundation from a breach occurring in a specified location. The rate of inundation will vary spatially depending on breach location. Breach width and depth have been based on EA guidance; should a breach actually occur in reality, the width and depth of breach will vary.

Modelling has been undertaken using TUFLOW, simulating three tidal cycles with the peak level occurring on the second peak. Breaches are modelled to occur just before the peak tidal level.

Time of breach is designated as the time when the breach occurs and tidal water enters the breach. Areas that experience overtopping of defences prior to the breach have also been shown.

Legend

Defences

- embankment
- wall

0.5% AEP + climate change to 2023

Hazard Class

- Very low hazard - caution
- Danger for some
- Danger for most
- Danger for all

0 0.4 0.8 1.6 km

REF	Date	Comments
A	Mar 15	Draft
B	Apr 15	Final

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Jaywick Strategic Flood Risk Assessment 2015 update

APPENDIX B - FLOOD HAZARD

Overtopping Scenarios

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JBA consulting

Tendring District Council