

Legend

4% AEP Flood event

2% AEP Flood event

1% AEP Flood event

0.5% AEP Flood event

0.5% AEP + 20% Flood event

0.5% AEP Flood event - depth of inundation

Cross section location

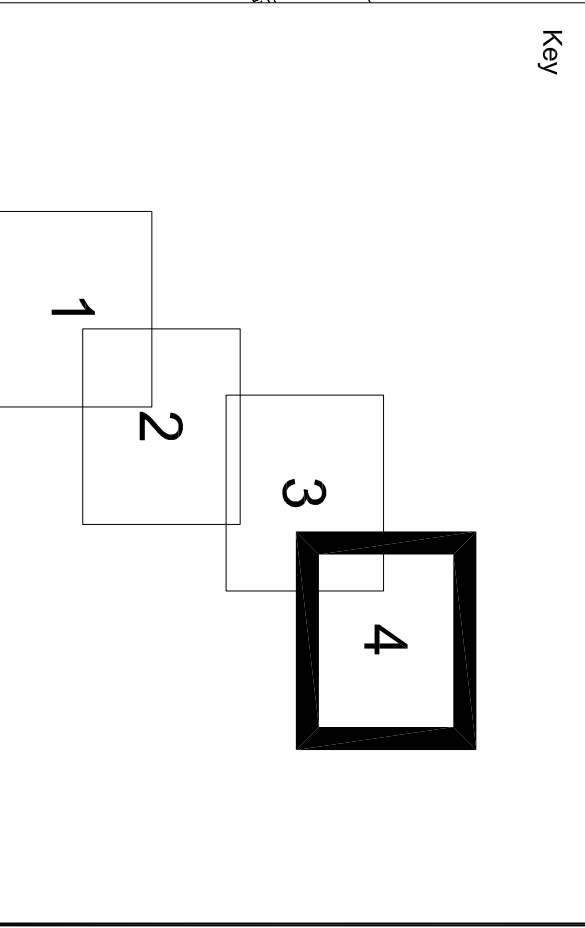
- Notes
1. The extent of inundation is indicative only, and is based on limited ground level survey information.

2. The inundation extents are drawn based on the peak water level predictions from one-dimensional (1D) mathematical model of the River Tyne.

3. The inundation extents are limited to the areas where topographical survey information was available.

4. The inundation outlines drawn are based on the model predictions which assume that berms/embankments/walls remain intact (i.e., unbreached).

5. The model results used for drawing inundation outlines correspond to the channel being maintained (i.e. represent average channel roughness condition) and do not account for heavy weed growth, debris, or transient dams.



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Client

EAST LOTHIAN COUNCIL

Project

HADDINGTON FLOOD STUDY

Drawing title

PLAN SHOWING INDICATIVE
EXTENT OF INUNDATION -
EXISTING SITUATION
SHEET 4 OF 4

FOR INFORMATION

DO NOT SCALE

Drawing number

B0165000-APPENDIX C-04

Rev

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