



**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**

- The extent of inundation is indicative only, and is based on limited ground level survey information.
- The inundation extents are drawn based on the peak water level predictions from one-dimensional 1D mathematical model of the River Tyne.
- The inundation extents are limited to the areas where topographical survey information was available.
- The inundation outlines drawn are based on the model predictions which assume that barris/embankments/walls remain intact (i.e., unbreach).
- The model results used for drawing inundation outlines correspond to the channel being maintained (i.e. represent average channel depths, or transient dams).

**Key**

**Drawing title**  
PLAN SHOWING INDICATIVE  
EXTENT OF INUNDATION -  
EXISTING SITUATION  
SHEET 3 OF 4

**Drawing status**  
FOR INFORMATION  
Scale: 1:2500 @ A1  
DO NOT SCALE  
Client no.: B0165000  
Drawing number: B0165000-APPENDIX C-03  
Rev: 0

**Client**  
EAST LOTHIAN COUNCIL  
HADDINGTON FLOOD STUDY

**Project**  
HADDINGTON FLOOD STUDY

**JACOBS**  
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**Revision**

Rev	Rev. Date	Purpose of revision	Drawn	Checked/Approved
0	MAR 09	FIRST ISSUE	DL	SSD

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