



DO NOT SCALE

- Site Boundary
- Blockage Location

Existing Blockage Q1000
Predicted Flood Depth (m)

- 0.01 - 0.20
- 0.21 - 0.40
- 0.41 - 0.60
- 0.61 - 0.80
- 0.81 - 1.00
- 1.01 - 1.20
- 1.21 - 1.40
- 1.41 - 1.60
- 1.61 - 1.80
- 1.81 - 2.00
- 2.00 +

Notes: Existing scenario includes onsite elevations from topographic survey MBS825 by MB Surveying (01/02/19)

A	21/10/21	PT	PRELIMINARY	DK
REV	DATE	BY	DESCRIPTION	CHK

DRAWING STATUS:



BETTS HYDRO
CONSULTING ENGINEERS

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**Castle
Green**

PROJECT:

LAND OFF ROSSETT ROAD
ROSSETT

TITLE:

RIVER ALYN
CHESTER ROAD BRIDGE 25% BLOCKAGE
EXISTING 0.1% AEP (Q1000)
2M CELL MODEL
PREDICTED FLOOD DEPTH PLAN

DATE: OCT 21	SCALE @ SIZE: D.N.S	DRAWN: P.T.	CHECKED: D.K.
PROJECT No: HYD554	DRAWING No: 503	REV: A	