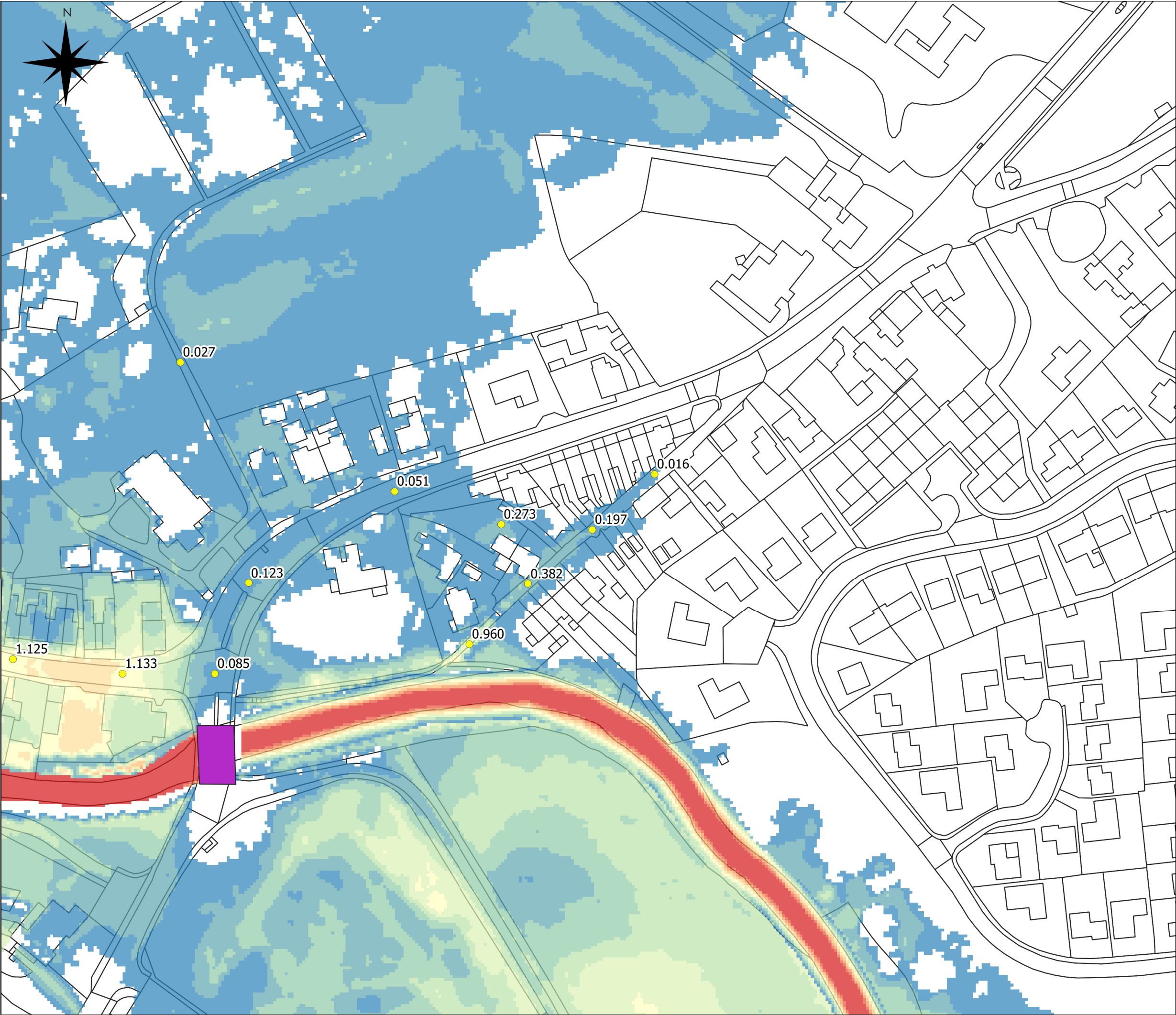




DO NOT SCALE

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 +

Spot Depth (m)

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

A

22/10/21

PT

PRELIMINARY

DK

REV

DATE

BY

DESCRIPTION

CHK

DRAWING STATUS:

BETTS HYDRO
CONSULTING ENGINEERS

Unit 6, Old Marsh Farm Barns, Welsh Road, Sealand, Flintshire CH5 2LY
Tel: 01244 288178 enquiries@betts-associates.co.uk

**Castle
Green**

PROJECT:
**LAND OFF ROSSETT ROAD
ROSSETT**

TITLE:
RIVER ALYN
CHESTER ROAD BRIDGE 25% BLOCKAGE
EXISTING 0.1% AEP (Q1000)
2M GRID CELL MODEL
DETAIL ON GUN STREET
PREDICTED FLOOD DEPTH PLAN

DATE:
OCT 21

SCALE @ SIZE:
D.N.S

DRAWN:
P.T.

CHECKED:
D.K.

PROJECT No:
HYD554

DRAWING No:
504

REV:
A