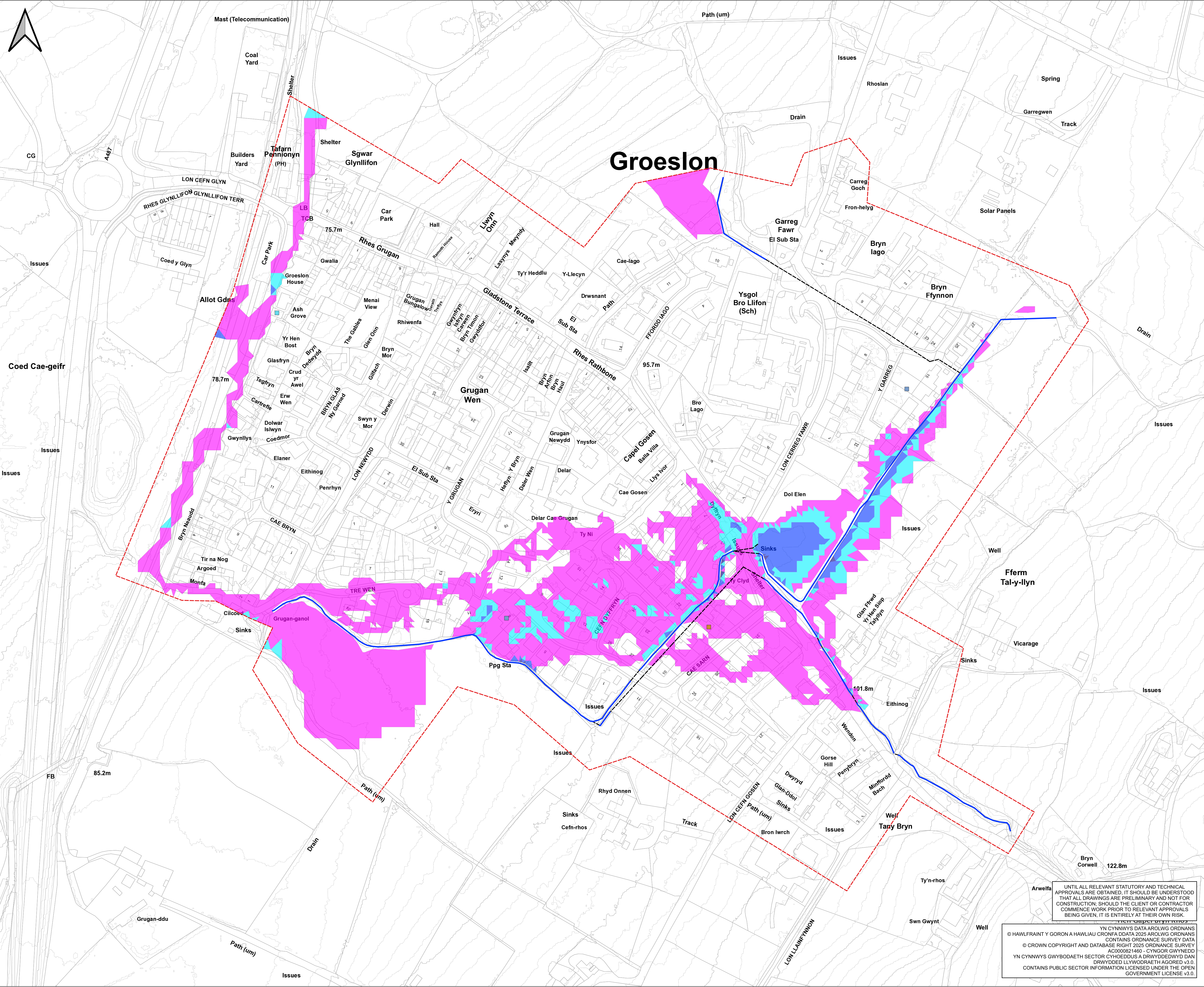




DO NOT SCALE

ALLWEDD / KEY

HANES LLIFOGYDD
FLOOD HISTORY

ADRAN 19
SECTION 19

2012

2017

2021

ELFENNAU MODEL HYDROLIG
HYDRAULIC MODEL ELEMENTS

1D

SIANEL AGORED

OPEN CHANNEL

CYL FATH

CULVERT

2D

ARDAL MODEL HYDROLIG

HYDRAULIC MODEL EXTENT

CANLYNIADAU MODELU
MODELLING RESULTS

BFA Q100+NH (250127)

BAU Q100+CC (250127)

DYFNDER MWYAF
MAXIMUM DEPTH

<= 0.00

0.00 - 0.15

0.15 - 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

CYFUCHLINOEDD
CONTOURS

1

5

P01	23/04/2025	FIRST ISSUE	DJM	BF	RR
REV	NO.	DATE	NEWIDIADAU MODIFICATIONS		OWN BY
				GWIRIWD CHECKED	CYMERADWY APPROVED

S2 – SUITABLE FOR INFORMATION

YGC

YMGYNHORIAETH GWYNEDD CONSULTANCY

SWYDDFA PENRALLT

FFORDD PAPILWYN

CAERNARFON

GWYNEDD

LL55 1BN

CYNGOR
GWYNEDD

CLIENT / CLIENT:

Llywodraeth Cymru
Welsh Government

CYNGOR
GWYNEDD

CYNLLUN / SCHEME:

ASTUDIAETH LLIFOGYDD GROESLON
ACHOS CYFIAWNHAD BUSNES

GROESLON FLOOD STUDY
BUSINESS JUSTIFICATION CASE

TEITL / TITLE:

SCENARIO BUSNES FEL ARFER
DYFNDER LLIF MWYAF A RAGWELIR
DIGWYDDIAD Q100+NH

BUSINESS AS USUAL SCENARIO
MAXIMUM PREDICTED FLOOD DEPTHS
Q100+CC EVENT

DRAWN: DJM

CYMERADWY: APPROVED: RR

GWIRIWD: CHECKED: BF

DYLUWYD: DESIGNED: N/A

PROJECT NO.: 8703

DATE: EBRILL 2025

DRAWING NO.: 8703-YGC-BAU-XX-DR-C-0508

GRADDFIFYDD: SCALES: 1:1250

CYWL: REV: P01

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DRWYDDED LLYWODRAETH AGORED V3.0.

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