



Clover House
Western Lane
Odiham
Hampshire
RG29 1TU
Tel: 01256 703355

MT/5970/sk

13th March 2024

Lesley Wells
Principal Planner
Planning Services
Havant Borough Council
Public Services Plaza
Civic Centre Road
Havant
PO9 2AX

Dear Lesley

Re: Fowley Cottage, Emsworth (LPA Ref: APP/23/01078)

I write with regard to the above referenced scheme and to provide you with further information and clarity regarding the future year flood extent, which includes the impact of climate change.

The Partnership for Urban South Hampshire (PUSH) Strategic Flood Risk Assessment (SFRA) provides mapping which shows the extent of tidal flooding when the effects of climate change are included. The PUSH SFRA modelling considers a future year of 2115.

This PUSH SFRA is based on LiDAR mapping which is not as accurate as a site-specific topographical survey, hence the rather blocky/pixelated way it has been plotted.

We have obtained the flood level data from the Environment Agency for the future year of 2115 which gives a predicted flood level within the application site of 4.59m AOD for the 2115 future year. This is the flood zone 3 extent shown on the SFRA mapping.

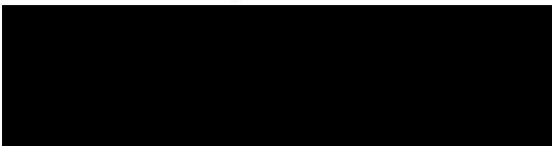
I have plotted the predicted flood extent for 2115 onto the topographical for the site which demonstrates that the proposed dwellings and some garden space will be outside the area at risk of flooding and therefore within future flood zone 1. This plan is enclosed.

The enclosed flood extent map is based on a topographical survey of the site which has allowed the flood extent to be plotted with a higher degree of accuracy.

This clearly demonstrates that the application site is not at risk of flooding from either present day, or future year flooding. The sequential test is therefore not required in this instance.

I trust that clarifies matters with regard to the risk of flooding at the site.

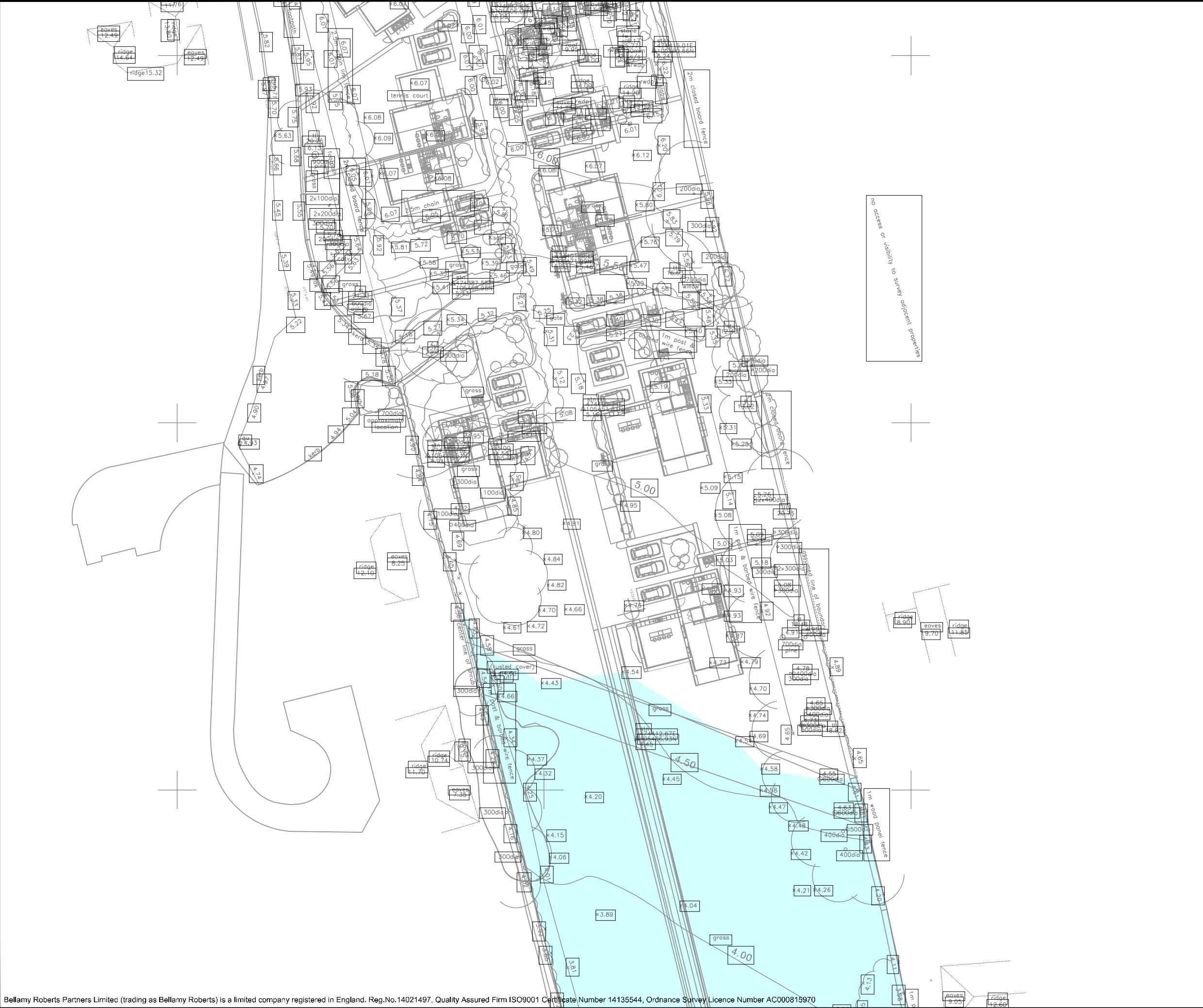
Yours sincerely



Matt Twinberrow BEng MCIHT
Associate Director
Bellamy Roberts
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Enclosed: 2115 Flood Extent (5970/006)





Notes

2115 Flood Extent (4.59m AOD))



Bellamy Roberts
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Tel: 01256 703355
Email: info@bellamyroberts.co.uk

CLIENT

Pippa Blake (& Louise Burnet)

PROJECT

Fowley Cottage, Emsworth

TITLE

2115 Flood Extent

DRAWN BY

MB

DATE

13/03/24

SCALE

1:500 @ A3

DESIGN BY

-

DRAWING No.

5970 / 006

CHK BY

MT

REV No.