

**From:** Amanda Scholes on behalf of Planning.Responses  
**Sent:** 09 October 2020 13:00  
**To:** Planning Scanning  
**Subject:** FW: A/110/20/RES Land South of Water Lane Angmering Ap/17/OUT for the Bridge over the Black Ditch providing accessto the approved development.

Amanda Scholes | Receptionist, Department, [Arun District Council](#) | Location: Ground Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

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**From:** Michael Eastham <[Michael.Eastham@arun.gov.uk](mailto:Michael.Eastham@arun.gov.uk)>  
**Sent:** 09 October 2020 12:48  
**To:** Planning.Responses <[Planning.Responses@arun.gov.uk](mailto:Planning.Responses@arun.gov.uk)>  
**Subject:** RE: A/110/20/RES Land South of Water Lane Angmering Ap/17/OUT for the Bridge over the Black Ditch providing accessto the approved development.

Hi Mandy,

This is an objection.

Thanks,

Michael

**Michael Eastham**  
Principal Planning Officer,  
Planning Department

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**From:** Amanda Scholes <[Amanda.Scholes@arun.gov.uk](mailto:Amanda.Scholes@arun.gov.uk)> **On Behalf Of** Planning.Responses  
**Sent:** 09 October 2020 12:42

**To:** Michael Eastham <[Michael.Eastham@arun.gov.uk](mailto:Michael.Eastham@arun.gov.uk)>

**Subject:** FW: A/110/20/RES Land South of Water Lane Angmering Ap/17/OUT for the Bridge over the Black Ditch providing access to the approved development.

Hi Michael

Hope you are keeping well !

Is this a rep? obj rep?

Thanks

Mandy

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**From:** Daun Johnson <[Daun.Johnson@arun.gov.uk](mailto:Daun.Johnson@arun.gov.uk)>

**Sent:** 08 October 2020 14:54

**To:** Planning.Responses <[Planning.Responses@arun.gov.uk](mailto:Planning.Responses@arun.gov.uk)>

**Subject:** FW: A/110/20/RES Land South of Water Lane Angmering Ap/17/OUT for the Bridge over the Black Ditch providing access to the approved development.

**Daun Johnson**

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**From:** Geoff Gibbs

**Sent:** 08 October 2020 14:50

**To:** Planning <[Planning@arun.gov.uk](mailto:Planning@arun.gov.uk)>; Michael Eastham <[Michael.Eastham@arun.gov.uk](mailto:Michael.Eastham@arun.gov.uk)>

**Subject:** RE: A/110/20/RES Land South of Water Lane Angmering Ap/17/OUT for the Bridge over the Black Ditch providing access to the approved development.

With regard to Planning Application A/110/20/RES further information has become available since I submitted my representations.

I am pleased that a readable version of the Edenvale Young Associates (EYA) modelling report of 2018 became available on Arun's website on 2<sup>nd</sup> October 2020.

Because of the further information that the revised format of this document makes available, I wish to add to my representations of 24<sup>th</sup> August 2020 and 25<sup>th</sup> September 2020.

I am disappointed that, on closer inspection, the report contains a number of basic errors related to key output, which do not appear to have been reported by other consultees.

As a result, I would ask that the report is resubmitted with the correct information.

The EYA 2018 report contains 24 maps titled Case A, which is pre-development and Case-B, which is post development.

The stated purpose of the EYA model is to demonstrate flooding impact for the roundabout proposal at the junction of Water Lane and the A280. I was unaware of the existence of this numerical model and the EYA report until the Technical Note placed on the Arun website on 23/07/2020 referenced it. The EYA modelling report is important in the context of both this Application and A/109/20/RES, because Stantec re-ran the EYA 2018 model to produce the Technical Note placed on the Arun website on 23/07/2020 to demonstrate the flooding impact from the proposed access bridge and confirm the adequacy of the freeboard between the peak flood level and the soffit of the access bridge.

This series of level maps are critical in the understanding of the findings of this report and would be useful if the mAOD level figures in the key were correct.

For example, the key to both the Case-A and Case-B level maps that describes 'Maximum water levels (mAOD)', and upstream of the Ecclesden Farm access the level is colour coded medium red corresponding to 80 metres AOD on the key, when we know that the top of Highdown is 81 metres AOD.

There are also mistakes in the index and on headings of some maps themselves.

- The case B depth maps numbered 3.7 to 3.12 are headed 'Pre-development' when it seems they should be 'Post-development'.
- The case B level maps numbered 3.19 to 3.24 are also headed 'Pre-development' when it seems they should be 'Post-development'.

As an aside, the depth maps would have been easier to read had the colours used for bands of depth been as bold as for the level maps.

I was unable to make these observations earlier because the combination of the earlier grey scale low definition nature of the EYA 2018 report, the wrongly headed maps and incorrect Ordnance Survey levels, taken together, confused me.

In addition, I may have missed something but have seen no evidence of calibration and possible verification of the numerical model using historical information, eyewitness accounts and the many dated and timed photographs that exist of the last three major flood events in Angmering. I recall that this checking is an Environment Agency requirement.

While drafting this further representation, I saw a consultation response from West Sussex County Council (WSCC) as Lead Local Flood Authority (LLFA) placed on the planning portal on 7<sup>th</sup> October 2020. This says that copies of the

Flood Risk Assessment, together with the Technical Modelling Report for the Angmering Flood Alleviation Scheme for the alternative proposal of a box culvert embankment have been sent to Arun's Drainage Engineer and the Environment Agency for their review. No further details are currently available.

Geoff Gibbs

ANGMERING

8<sup>th</sup> October 2020