Becky Lomas

From: Sent:	Stannard, Alexandra <alexandra.stannard@environment-agency.gov.uk> 06 October 2017 14:32</alexandra.stannard@environment-agency.gov.uk>
То:	Gavin Hodson
Cc:	Mark Bentley; Davies, Nicola
Subject:	Skipton Road, Gargrave ERR; model fit for purpose.
Attachments:	2016s4240 - Skipton Road, Gargrave - Flood Risk Assessment - FINAL.pdf

Good afternoon Gavin,

Thank you for delivering the final model outputs and report as requested. I have cleaned the final duplicate node from the 1%+50CC AEP outline and can confirm that the delivered outlines are now in a suitable format.

Please accept this email as confirmation that the data and evidence team (with support from Modelling and Forecasting) consider the model provided for *Skipton Road, Gargrave* as fit for purpose.

As previously stated, the Environment Agency prefer not to change the flood map in the same area in consecutive updates or too frequently, as this reduces data confidence in the area. New modelling of Eshton Beck is due to be delivered in time for a Flood Map update next year. Your final outlines will be reviewed alongside the outputs from this new modelling, and a decision will then be made as to which model is most appropriate for updating the Flood Map. In the interim, the flood map will not be changed and your model and outputs can be used to inform your planning application.

Kind regards,

Alex Stannard *Flood Risk Management - Partnerships and Strategic Overview - Yorkshire* Working hours: 7:00 – 15:00, Mon - Fri

Email: <u>alexandra.stannard@environment-agency.gov.uk</u> Phone: 020847**48394**

Environment Agency, Lateral, 8 City Walk, Leeds, LS11 9AT Part of the Environment Agency's Yorkshire and South and West Region

From: Gavin Hodson [mailto:Gavin.Hodson@jbaconsulting.com]
Sent: 20 September 2017 15:42
To: Stannard, Alexandra <Alexandra.Stannard@environment-agency.gov.uk>
Subject: RE: Duplicate node outline errors

Really sorry Alex, hopefully the outline should be ok now.

I am going to have to find a new tool for process outlines. It just doesn't seem to work very well with HEC-RAS outlines.

Thanks

Gavin Hodson Engineer | Flood Risk and Drainage

From: Stannard, Alexandra [mailto:Alexandra.Stannard@environment-agency.gov.uk]
Sent: 18 September 2017 12:16
To: Gavin Hodson <Gavin.Hodson@jbaconsulting.com>
Subject: Duplicate node outline errors

Hi Gavin,

The 100+50 outline still contains 38 duplicate nodes. Please ensure that these are removed for a final review.

Many thanks,

Alex Stannard *Flood Risk Management - Partnerships and Strategic Overview - Yorkshire* Working hours: 7:00 – 15:00, Mon - Fri

Email: <u>alexandra.stannard@environment-agency.gov.uk</u> Phone: 020847**48394**

Environment Agency, Lateral, 8 City Walk, Leeds, LS11 9AT Part of the Environment Agency's Yorkshire and South and West Region

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else.

We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes. Click here to report this email as spam

JBA Consulting, South Barn, Broughton Hall, Skipton, North Yorkshire, BD23 3AE. Telephone: +441756799919

WEM Framework Suppliers 2013-2019. Visit our new website at <u>www.jbaconsulting.com</u>.

The JBA Group supports the JBA Trust. Follow us on Twitter @JBAConsulting This email is covered by the <u>JBA Consulting</u> email disclaimer JBA Consulting is a trading name of Jeremy Benn Associates Limited, registered in England, company number 03246693, South Barn, Broughton Hall, Skipton, North Yorkshire, BD23 3AE.



This message has been scanned and no issues were discovered. Click here to report this email as spam

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else.

We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes. Click here to report this email as spam