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06/04/2022

Annwyl Syr/Madam / Dear Sir/Madam,

**BWRIAD / PROPOSAL: DISCHARGE OF CONDITION 3 (FLOOD CONSEQUENCE ASSESSMENT) OF PLANNING APPROVAL 2021/01082/RG3 FOR A FLOOD ALLEVIATION SCHEME FOR LLANMAES VILLAGE**

**LLEOLIAD / LOCATION: LLANMAES, LLANTWIT MAJOR, VALE OF GLAMORGAN**

Thank you for consulting Cyfoeth Naturiol Cymru / Natural Resources Wales about the above, which we received on 18/03/2022.

**We have no objection to the discharge of condition 3 (flood consequence assessment) of planning approval 2021/01082/RG3 as submitted, subject to your authority accepting the flooding consequences as described below.**

We have reviewed the Flood Consequence Assessment (FCA) revision 2 undertaken by AECOM (Project Number 60509148) dated February 2022 in conjunction with our assessment of the supporting hydraulic model. We can confirm that we are in agreement with the FCA's findings.

The Flood Alleviation Scheme is shown to have a reduction in flood risk to a number of residential properties without causing a detriment downstream. You should note that the works described in the FCA that require Flood Risk Activity Permits from NRW have been approved.

However, the scheme is shown to increase flood depths in the surrounding agricultural fields as a result of the proposed bunds and storage areas. To mitigate flood risk to the village the scheme involves constructing bunds and ditches as shown in Figure 3-4 of the FCA (repeated below) that will intercept and hold the water before being discharged into the Llanmaes Brook. The areas where there is shown to be an increase in flood depths are the fields where the run-off of water collects and then flows into Llanmaes village via overland flood flow routes. As can be seen from Figure 7-1 (below) the predicted flood depths within the Village are reduced and the flood depths at the location of the proposal increase.



TAN15 includes acceptability criteria which states 'no increase in flooding elsewhere' (Section 9 TAN15 (2004)). However, no further guidance on how this should be assessed is provided within the TAN.

As the proposal objective is to seek to reduce flood risk to residential properties, we advise the planning authority uses the above information to determine whether the predicted consequences of flooding are acceptable, balancing other material planning considerations in your decision making. If you are satisfied with the above, we have no objection to you discharging condition 3 of planning approval 2021/01082/RG3. If you require further technical guidance on the risks and consequences of flooding to aid your decision making, please contact us.

### **Other Matters**

Our comments above only relate specifically to matters included on our checklist, *Development Planning Advisory Service: Consultation Topics* (September 2018), which is published on our [website](#). We have not considered potential effects on other matters and do not rule out the potential for the proposed development to affect other interests.

We advise the applicant that, in addition to planning permission, it is their responsibility to ensure they secure all other permits/consents/licences relevant to their development. Please refer to our [website](#) for further details.

If you have any queries on the above, please do not hesitate to contact us.

Yn gywir / Yours faithfully

### **Annabelle Evans**

Cynghorydd - Cynllunio Datblygu / Advisor - Development Planning  
Cyfoeth Naturiol Cymru / Natural Resources Wales