

## Callum Parker

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**From:** Llewellyn, Carl <Carl.Llewellyn@cyfoethnaturiolcymru.gov.uk>  
**Sent:** 05 June 2019 12:51  
**To:** Callum Parker; Enquiries  
**Subject:** RE: Cosmeston

Afternoon

If the following conditions can be met then the works can be excluded and will not need a FRAP

**Activity description:** The construction of small outfall pipes and headwalls to main rivers.

**Types of activity you can carry out:** Creating a small headwall.

**Types of activity you cannot carry out:** Creating any structure that encroaches within the cross sectional profile of the existing channel.

**Key conditions**

You should not do any more than this exemption allows otherwise you will not be exempt.

**Spatial conditions**

The activity is not carried out in or within 100m of a main river that is classified high morphological status.

The activity is not carried out in or within a 200m radius to the following designation sites: - Special Protection Area (SPA); - Special Area of Conservation (SAC); - Ramsar site; - Sites of Special Scientific Interest (SSSI); - National nature reserve; - Local nature reserve.

The headwall is not located within 50 metres of any other man-made structure on or in the main river.

The works do not have a significant adverse effect on species included in a list published by the Secretary of State under section 41 of the Natural Environment and Rural Communities Act 2006 or by Welsh Ministers under section 42 of that Act that are not protected species.

The works do not occur in, or within 200 metres upstream of, a type of habitat included in a list published by the Secretary of State under section 41 of the Natural Environment and Rural Communities Act 2006 or by Welsh Ministers under section 42 of that Act.

The headwall is not within 8 metres of a flood defence structure or river control works;

The outfall pipe does not pass through or under any culvert, remote defence, river control works, sea defence or any raised embankment or wall forming part of the bank of the main river.

Any pipe that discharges through the headwall does not pass within 8 metres of a flood defence structure.

**Design conditions**

In the case of a headwall to a non-tidal main river, the outfall pipe is aligned to an angle of between 30° and 60° to the direction of flow in the river.

The diameter of the outfall pipe is less than 300mm.

The height of the headwall is no more than 1.5 metres or no more than 75% of the height of the bank, whichever is less.

The total length of bank affected during construction of the headwall is no more than 1.5 metres;

The headwall, wing walls and apron do not project beyond the existing line of the bank prior to work being carried out;

All excavated material not re-used on the site of the works must be removed from the banks and/or floodplain;

This exemption does not cover any temporary works needed for construction. Before registering for this exemption, you should contact your local NRW office to discuss if a bespoke permit might be needed for any temporary works required during the construction phases of the project.

Before registering for this exemption, we advise you consider the following:

The need for any temporary works to undertake this activity. If you need to use temporary works (including scaffolding and cofferdams) to undertake this activity, before registering, you should contact your local NRW office to discuss if a bespoke permit might be needed.

Regards

Eich Enw/ Carl Llewellyn  
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**From:** Callum Parker <c.parker@cambria.co.uk>  
**Sent:** 04 June 2019 16:21  
**To:** Enquiries <enquiries@cyfoethnaturiolcymru.gov.uk>  
**Cc:** Llewellyn, Carl <Carl.Llewellyn@cyfoethnaturiolcymru.gov.uk>  
**Subject:** Cosmeston

Good Afternoon,

I am enquiring about Sully Brook adjacent Cosmeston Lakes, CF64 5UB, Sully Brook is identified as a Main River on your flood risk maps. We are developing a site the other side of Lavernock Road and are in the process of a SuDS Pre Application with the SAB (Vale of Glamorgan).

The principles of surface water discharge to the nearest watercourse, Sully Brook, have been accepted by the SAB, however they advised that NRW would need to be contacted regarding the mode of connection to Sully Brook as it is designated a Main River. I assume we would need to apply for a Flood Risk Activity Permit to install an outfall to Sully Brook but want to confirm if there is a requirement as the outfall pipe would likely be no greater than 375mm diameter, as the pipe size is relatively small would the outfall be permit exempt?

Kind Regards,

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Callum Parker

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