

OGN 72 Appendix 2 WFD Compliance Assessment template

If there are any problems or issues with the information in this desk instruction, you must report it to the responsible Manager Team member named as the owner and guidance.development@cyfoethnaturiolcymru.gov.uk

Version History

Document Version	Date Published	Summary of Changes	Authorised by
1	September 2020	Document created and ready for trialling	
Review Date: [Month & Year]			

WFD Compliance Assessment template

Contents

Stage 1

- Stage 1, step 1: proposal details (for external applications to NRW use 1a; for internal NRW projects use 1b)
- Stage 1, step 2: Collate baseline information on water bodies.
- Stage 1, Step 3: Risk Screening

Stage 2: Scoping Assessment: Complete assessment for each relevant WB

- Stage 2, step 1: relate activity to all water body elements for each relevant water body.
- Stage 2, step 2: Scoping decision of the project 'alone'
- Stage 2, step 3: Assessing potential in combination and/or cumulative impacts
- Stage 2, Step 4: Overall scoping decision

Stage 3: Detailed Assessment

Conclusion of WFD Compliance Assessment & Authorisation

Consultation with technical advisors/specialists

Figure 1: Stage 1 Screening

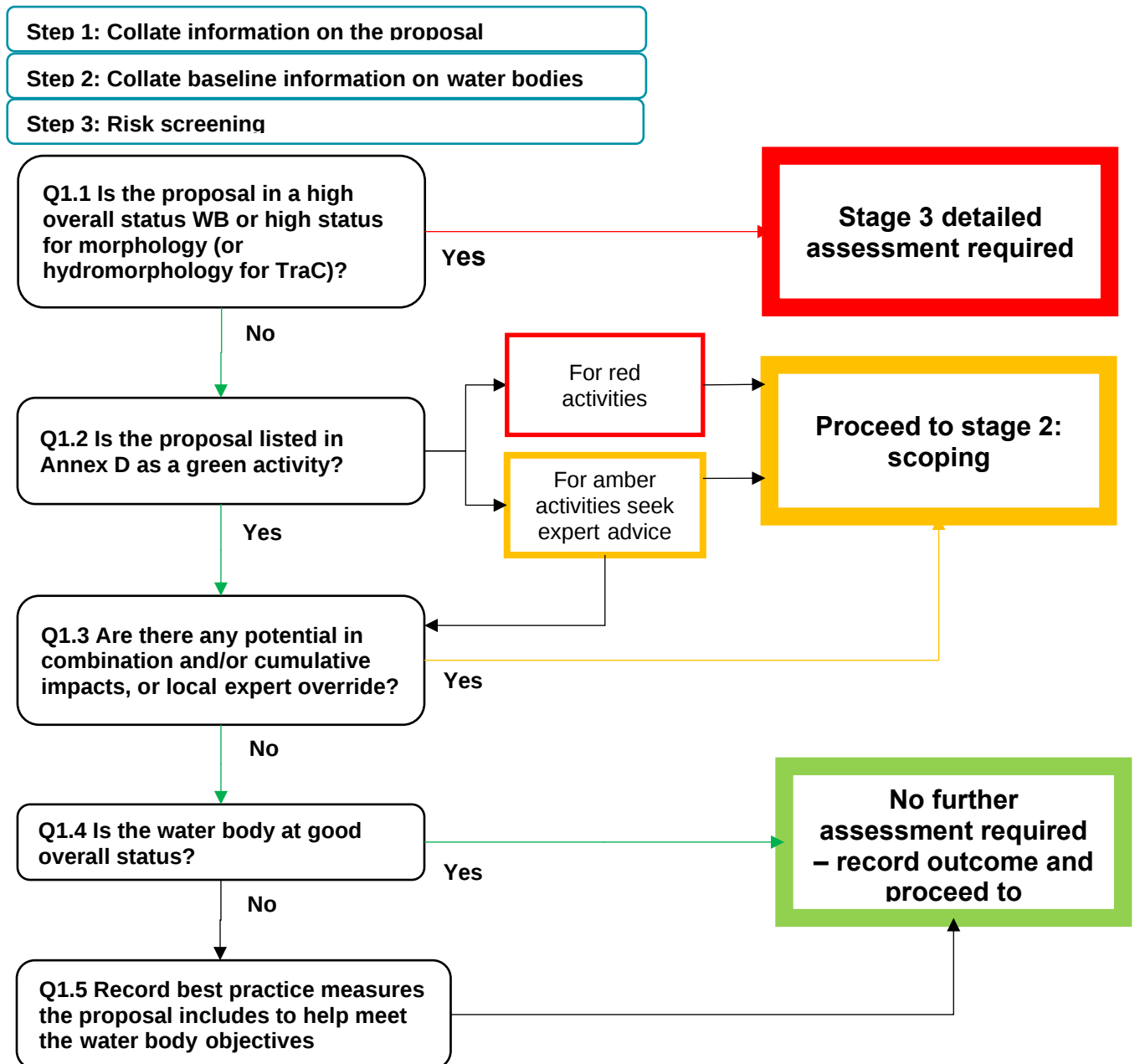
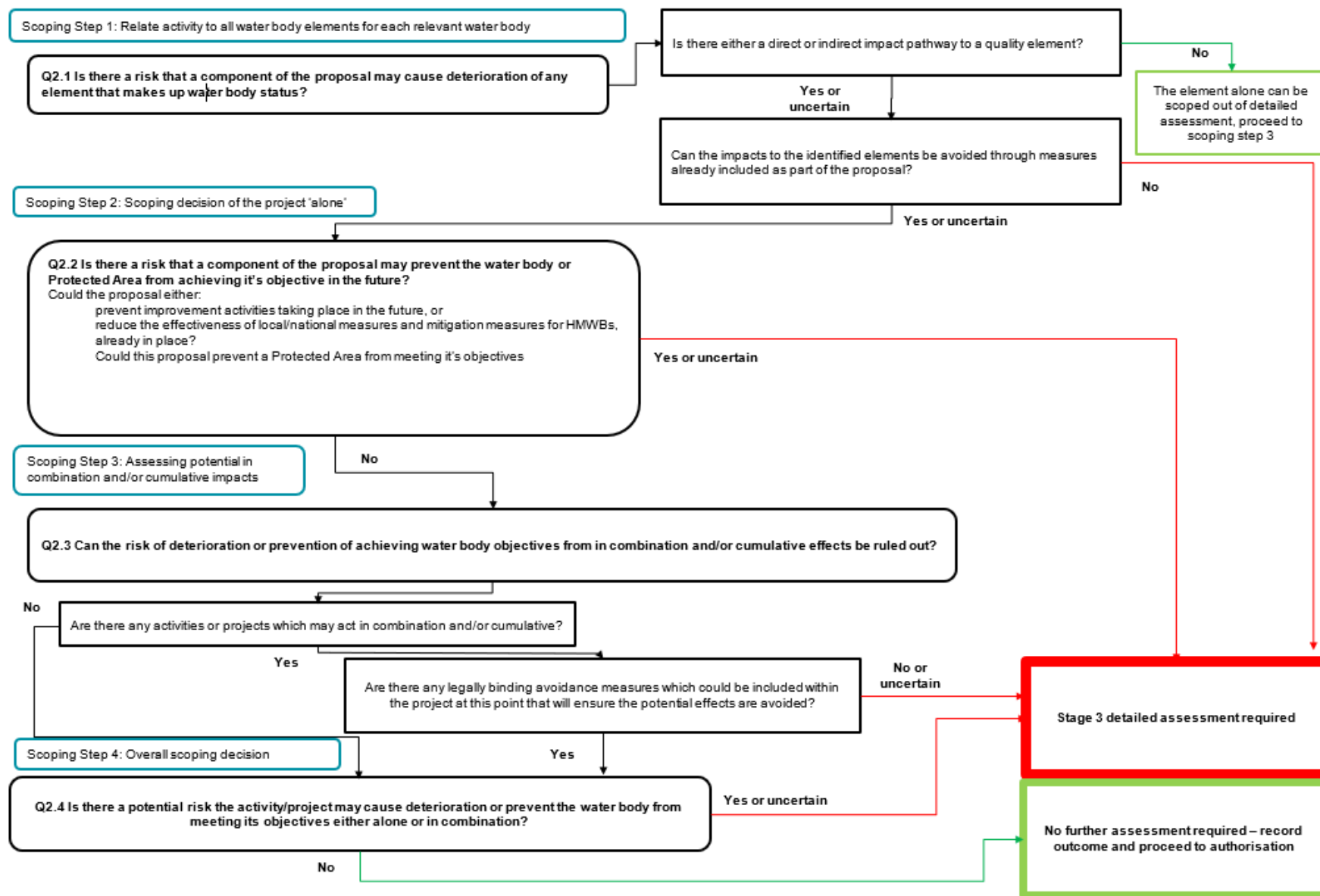


Figure 2: Stage 2 Scoping

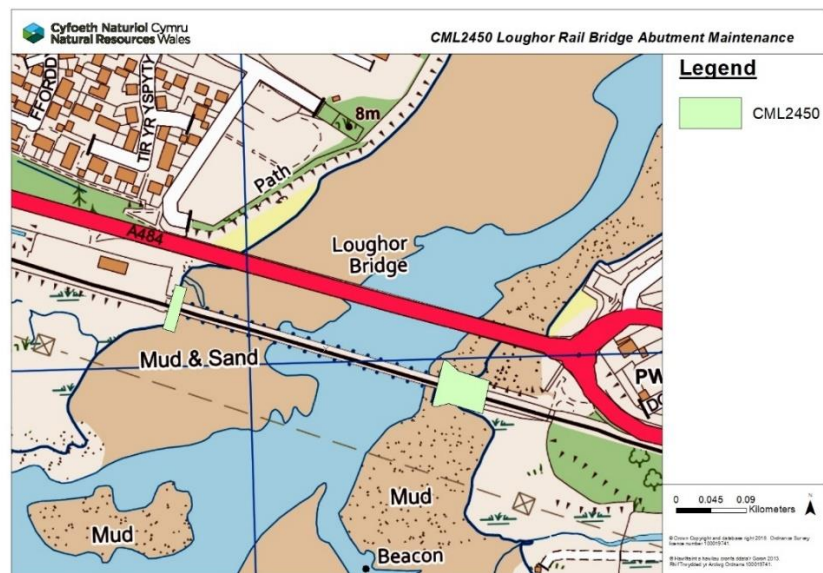


WFD Compliance Assessment of Loughor Sea Defence Maintenance

Stage 1 step 1: proposal details.

a): Project details where an <u>external party</u> has applied to NRW for any form of authorisation																																												
Project details	Application reference number (if applicable)	CML2450																																										
	Date application received	27 June 2024																																										
	Applicant details	Dyer and Butler Ltd																																										
	Activity proposed	Loughor Rail Bridge Abutment Maintenance																																										
	Relevant legislation	Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017																																										
	List other permissions that may be required where known	N/A																																										
	Location	The abutments are located along both shorelines of the Loughor Estuary, entering the Burry Inlet below both the Loughor Road & Rail Bridges. <table border="1"> <thead> <tr> <th colspan="5">West Abutments</th> </tr> <tr> <th>X (Easting)</th> <th>Y (Northing)</th> <th>Grid Reference</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>255941.9</td> <td>198066.3</td> <td>SS5594198066</td> <td>51.66286</td> <td>-4.08427</td> </tr> <tr> <td>255950.6</td> <td>198063.6</td> <td>SS5595098063</td> <td>51.66283</td> <td>-4.08414</td> </tr> <tr> <td>255939.6</td> <td>198028.7</td> <td>SS5593998028</td> <td>51.66252</td> <td>-4.08428</td> </tr> <tr> <td>255930.3</td> <td>198031.5</td> <td>SS5593098031</td> <td>51.66254</td> <td>-4.08442</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="5">East Abutments</th> </tr> <tr> <th>X (Easting)</th> <th>Y (Northing)</th> <th>Grid Reference</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> </tbody> </table>				West Abutments					X (Easting)	Y (Northing)	Grid Reference	Latitude	Longitude	255941.9	198066.3	SS5594198066	51.66286	-4.08427	255950.6	198063.6	SS5595098063	51.66283	-4.08414	255939.6	198028.7	SS5593998028	51.66252	-4.08428	255930.3	198031.5	SS5593098031	51.66254	-4.08442	East Abutments					X (Easting)	Y (Northing)	Grid Reference	Latitude
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256164. 6	197991.8	SS561649799 1	51.66224	-4.08102
256189. 2	197982.7	SS561899798 2	51.66217	-4.08065
256183. 7	197956.3	SS561839795 6	51.66193	-4.08073
256156. 4	197965.5	SS561569796 5	51.66201	-4.08112
256146. 1	197963.7	SS561469796 3	51.66198	-4.08127
256143. 1	197964.6	SS561439796 4	51.66199	-4.08131
256153. 9	198000.8	SS561539800 0	51.66232	-4.08118
256156. 4	197999.9	SS561569799 9	51.66231	-4.08114
256164. 6	197991.8	SS561649799 1	51.66224	-4.08102



Application documents

*Include:
Project
purpose and
background,
site map,
scaled plan,
site
photographs
and working
method
statement.*

CML2450 - marine-works-application-form-updated - Loughor Bridge Abutments
CML2450 - Approval to act on behalf of Statutory Body Network Rail - CERDS 2024
CML2450 - Appendix A - Loughor Bridge Abutments - Biosecurity Management Plan & Risk Assessment - 2024 - Rev 1
CML2450 - Appendix B - SWPP - TBS - Masonry & Brickwork Repairs
CML2450 - Loughor Rail Bridge Abutments - EV000942-AA-HRA-2024 – 2
CML2450 - Loughor Rail Bridge Abutments - EV000942-WFD-2024-2
CML2450 - Loughor Rail Abutments - WNMP SIGNPOST DOCUMENT
CML2450 - Coordinates Conversion

	Environmental Statement	N/A
	List ongoing maintenance requirements. All structures will require maintenance	N/A
	Timing of works	There are no set timelines or programs for these maintenance works, as they are highly weather dependant, but will be aimed to be undertaken during daytime, low tide conditions predominantly. Start date is dependent on receipt of approved marine licence.
	Pre-application correspondence	N/A
	Are the works located within a WFD waterbody? Or do they have the potential to impact upon a WFD water body? Waterbodies include surface waters (rivers, lakes, transitional waters, and coastal waters out to 1 nautical mile) and groundwaters	The works are located within the Burry Inlet Inner (GB531005913500).
	NRW team responsible for drafting this WFD Compliance Assessment report, and name of lead officer	Jack Thompson – Marine Licensing Officer

	Date of assessment	29 August 2024
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Stage 1, step 2: Collate baseline information on all water bodies at risk from the proposal.

Date of classification information: WFD Cycle 3 2021

WB ID	Water body name	WB type	Management catchment	HMWB	Overall water body status	Ecological status	Chemical status	Hydro-morphology status*	Relevance to the proposal
GB531005913500	Bury Inlet Inner	Transitional	Western Wales	No	Poor	Poor	High	Not high	Proposal is: in the water body

**where there is no information, or a null value then assume it is at good status for morphology (or hydromorphology for TraC water bodies)

The potential for the proposal to affect the following water bodies was also initially considered, but can be ruled out without further consideration:

N/A

Stage 1, Step 3: Risk Screening

Question number	Risk screening questions	Name of activity	Screening decision – delete as appropriate
Q1.1	Is the proposal in a water body at high status or high status for morphology or hydromorphology?	N/A	No – go to Q1.2
Q1.2	Is the activity listed in Annex D as a green activity? Complete new row for each activity	Like for like maintenance and repair e.g. repointing; void filling; re-positioning rock/block work on an existing	Yes – go to Q1.3

Question number	Risk screening questions	Name of activity	Screening decision – delete as appropriate
		structure (provided footprint or elevation does not change); replacement of damaged bricks; re-facing/skimming existing structure.	
Q1.3	Are there any potential cumulative/in combination impacts? Or is there Local Expert Override*?	No	No – go to Q1.4
Q1.4	Is the water body at Good overall status?	No	No - Go to Q1.5
Q1.5	Record best practice measures that the works include to help achieve the objectives of the water body.	Include all measures then proceed to Authorisation section Mixing equipment will consist of a 110v paddle mixer, 3.5kVa generator and mixing buckets. The pieces of equipment can be moved by hand when required. Pointing materials and grout bags will be mixed in accordance with manufacturer's instructions. Where possible, mixing of material will occur within the rail corridor or on stably sections of the defence assets. However, some mixing may need to occur at ground level. Operatives will place polythene protection to base of abutments /embankments at the areas of works, in order to capture any arisings from the maintenance where possible.	

Question number	Risk screening questions	Name of activity	Screening decision – delete as appropriate
			Existing loose mortar will be removed using hand tools and collected where possible. Operatives will document each section of works, on completion of pointing rope access operatives collect dropped pointing materials and remove from the working area. Loose material will be moved by hand and set into position using target use of mortar or securing pins. As with the masonry works, any minor repairs will be like for like. Works will be restricted to the abutments during low tide, with no physical impediment to fish passage along the estuary. No refuelling of equipment will occur within the estuary. All items of static equipment will be placed within a plant nappy when not in use. Fuelled equipment will be checked for defects and leaks prior to the start of each shift. Within the compound, a refuelling procedure will be implemented, whereby plant nappies will be placed beneath fuelling apertures during fuelling and refuelling will only be undertaken by designated, trained individuals using equipment specifically designed for that purpose. Network Rail have a spillage plan and specialised contractor in place to respond to and clean up spills. The contractor will refer to guidance from:

Question number	Risk screening questions	Name of activity	Screening decision – delete as appropriate
		☐ GPP 2 - Above ground oil storage tanks, ☐ GPP 5 - Works and maintenance in or near water, ☐ GPP 7 - Safe storage – The safe operation of refuelling facilities, ☐ GPP 21 - Pollution incident response planning, ☐ GPP 22 - Dealing with spills, ☐ GPP26 - Safe storage – drums and intermediate bulk containers.	

**Expert judgement may be required i.e. for complex or cumulative interactions; or a particularly sensitive site/activity (including target water bodies).*

Conclusion of WFD Compliance Assessment & Authorisation

WFD stage 1 screening has been completed and the activity/project have been ruled out as not requiring any further WFD assessment.

Completed by	Jack Thompson
Job title	Marine Licensing Officer
Date	29 August 2024

Consultation with technical advisors/specialists

Relevant section of the WFD compliance assessment	Date(s) of correspondence* and any meeting(s) with technical advisor(s) and include the name of the technical advisor	Description of how the comments from technical advisors have been considered

*Attach a copy of any written correspondence with the WFD assessment for the audit trail

Where there is a dispute on the conclusion the decision should be taken by the Leadership Team member of the team exercising the competent authority role