

## THE SCREENING CHECKLIST

<b>Questions to be Considered:</b> For further guidance on factors to be considered, see more detailed questions listed in the Scoping Guidance.	<b>Yes / No / ?. Briefly describe</b>	<b>Is this likely to result in a significant effect?</b> <b>Yes/No/ - Why?</b>
<b>Brief Project Description:</b> Bank stabilisation works and riverside path repairs are required at Mill Pond, Waterloo Road, Blarney, Co. Cork over circa. 100m of riverbank.		
1. Will construction, operation or decommissioning of the Project involve actions which will cause physical changes in the locality (topography, land use, changes in waterbodies, etc)	Yes, restoring the riverbank close to the Mill Pond. The rehabilitation works will excavate down to a maximum of 500mm below the existing riverbed and place sandstone rock armour into the riverbank to stop the current erosion of the riverbank by the River Martin.	No
2. Will construction or operation of the Project use natural resources such as land, water, materials or energy, especially any resources which are non-renewable or in short supply?	Yes, sandstone rock armour will be used to stabilise the riverbank, soil will be excavated, and reinstated once construction is completed.	No
4. Will the Project produce solid wastes during construction or operation or decommissioning?	Yes. Construction will require the current riverbed to be lowered by maximum 500mm and the current riverbank will have sandstone rock armour embedded in the riverbank.	No
6. Will the Project cause noise and vibration or release of light, heat energy or electromagnetic radiation?	Yes, while the excavator machine is in the river, carrying out work within the river for approximately 2 months.	No
7. Will the Project lead to risks of contamination of land or water from releases of pollutants onto the ground or into surface waters,	Yes. Construction chemicals including hydrocarbons and concrete could enter the River Martin during construction due to spillage. Mitigation	Yes. On a local level and only for the length of time of the construction phase, which is 2 months.

groundwater, coastal waters or the sea?	measures will be in place to reduce risk.	
8. Will there be any risk of accidents during construction or operation of the Project which could affect human health or the environment?	Yes. Construction workers on site. Working around and within large machines and close and within a river system.	No
11. Are there any areas on or around the location which are protected under international or national or local legislation for their ecological, landscape, cultural or other value, which could be affected by the project?	Yes. Ardamadane Wood (pNHA) is located along the banks of the River Martin and the project site within the pNHA.	No
12. Are there any other areas on or around the location which are important or sensitive for reasons of their ecology e.g. wetlands, watercourses or other waterbodies, the coastal zone, mountains, forests or woodlands, which could be affected by the project?	Yes. The works are being carried out within the River Martin and Ardamadane Wood is adjacent to the Project. Construction mitigation measures will be placed to reduce risk.	Yes. Only at a local scale and will only affect the river for the duration of the construction work, which is maximum 2 months. There will be no detrimental effects to water quality once the riverbank has regenerated.
13. Are there any areas on or around the location which are used by protected, important or sensitive species of fauna or flora e.g. for breeding, nesting, foraging, resting, overwintering, migration, which could be affected by the project?	Yes. Trees along the pathway will be removed but outside the breeding season. Birds are breeding within and around the project site. Works to be carried out in August after a breeding bird survey is conducted. Bats would use the area for feeding, construction work only to be conducted during the day light hours. Otters potentially use the River Martin but no evidence of holts within the Project site. An otter survey to take place before construction begins.	No
16. Are there any routes or facilities on or	Yes. The car park close to the Mill Pond will be closed during	No

<p>around the location which are used by the public for access to recreation or other facilities, which could be affected by the project?</p>	<p>the construction phase and some of the walkway will be closed as well.</p>	
<p>21. Are there existing land uses on or around the location e.g. homes, gardens, other private property, industry, commerce, recreation, public open space, community facilities, agriculture, forestry, tourism, mining or quarrying which could be affected by the project?</p>	<p>Yes. The car park between the Mill Pond will be closed to the public during the construction phase. Part of the walkway will be closed to the public as well.</p>	<p>No</p>
<p>25. Are there any areas on or around the location which contain important, high quality or scarce resources e.g. groundwater, surface waters, forestry, agriculture, fisheries, tourism, minerals, which could be affected by the project?</p>	<p>Yes. The River Martin will be affected during the construction phase. However, the river will recover once construction has been completed.</p>	<p>No</p>
<p>Summary of features of project and of its location indicating the need for EIA</p> <p>The proposed project is unlikely to result in any significant negative impacts upon within-site/local or wider ecology as long as the mitigation measures within the Ecological Assessment Report are followed.</p>		