

STAGE 2 – DETAILED EIA SCREENING ASSESSMENT

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For ‘Yes/Unknown’, are effects <u>likely</u> to be <u>significant</u>? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
CRITERION 1. CHARACTERISTICS OF DEVELOPMENT		
Question 1(a) Size and design of the Development		
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. The development involves embankment modifications and spill weir improvements which consist of the laying of ‘Dycel’ concrete blocks. The blocks would be laid so as to follow the existing profile of the crest and embankment and would be re - covered in topsoil. Existing steps are proposed to be replaced and a concrete apron is to be installed extending from the toe of the embankment to its face. An earthworks bund is also proposed to be formed at the toe of the embankment. The development would take place on previously developed or sparsely vegetated parts of the site. All of these works would be contained within the operational boundary of the Reservoir and visual impact would be localised.	Unlikely Significant Effect
Question 1(b) Cumulation with Existing and/or Approved Development		

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For ‘Yes/Unknown’, are effects <u>likely</u> to be <u>significant</u>? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
Are there any other factors which should be considered such as: - consequential development which could lead to environmental effects? - the potential for cumulative impacts with other existing or planned activities in the locality? - any plans for future land uses on or around the location which could be affected by the project? - transfrontier impacts?	No. The development proposed relates solely to the Reservoir itself which is in an isolated and rural position, and as such, the proposed works would not impact on any development in the surrounding area, either currently or in the future. The development would not lead to any transfrontier impacts being contained within the operational boundary of the reservoir	Unlikely Significant Effect
Question 1(c) Use of Natural Resources, in particular land, soil, water and biodiversity		
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. Energy will be used during the construction phase and the predominant material to be used is concrete. Further resources would be used during transportation of construction material to the site. The scale of resource use is unlikely to be of more than local significance however, and best practice employed by the construction company/operators of the site can minimise energy use. Land take would be minimal, with all works to be carried out on previously	Unlikely Significant Effect

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
	developed or sparsely vegetated land. The proposed works are intended to aid in erosion prevention and dam failure thus retaining the water holding capacity of the reservoir in the future. Given the nature of the proposed development, particularly when considered in the context of the site, the impacts are unlikely to be significant in EIA terms.	
Question 1(d) Production of Waste		
Will the Project produce solid wastes during construction or operation or decommissioning?	Yes. Solid waste is likely to be generated during construction, however it is realistic to conclude that best practice techniques will be used during construction to minimise the generation and disposal of solid waste.	Unlikely Significant Effect
Question 1(e) Pollution and Nuisances		
Will the Project involve use, storage, transport, handling or production of substances or materials which could be harmful to human health or	No. Given the nature of the development, it is considered	

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
the environment or raise concerns about actual or perceived risks to human health?	unlikely that significant quantities of materials that are harmful to the environment or to human health will be used, stored, transported, handled or produced either during construction or upon completion of the works. The submitted detail also confirms that a Construction Environment Management Plan will be prepared and adhered to, minimising the impact of development on the environment.	
Will the Project cause noise and vibration or release of light, heat energy or electromagnetic radiation?	Yes. Noise and vibration is likely to occur during construction. However the effects would be localised and time limited. Best practice techniques can also be expected to minimise impacts. Given the nature of the development, there is potential for some noise to be generated when transporting materials to the site, however, noise impacts will be localised both in terms of extent and	Unlikely Significant Effect

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
	frequency and will not be significant in EIA terms.	
Will the Project release pollutants or any hazardous, toxic or noxious substances to air , or lead to risks of contamination of land or water (including surface waters, groundwater, coastal waters or the sea)?	Yes. There is potential for dust pollution during construction however it can be reasonably concluded that best practice techniques would be employed to minimise this. In any case, dust impacts would be localised in scale and extent. Once in use the project is unlikely to release pollutants or hazardous substances given the proposed use of the building.	Unlikely Significant Effect
Question 1(f) Risk of major accidents and/or disasters relevant to the development concerned, including those caused by climate change, in accordance with scientific knowledge		
Will there be any risk of major accidents and/or disasters during construction or operation of the development?	There is a risk of accidents during the construction phase. The risks are considered to be localised and would be minimised by adoption of best practice techniques by site contractors. The works proposed are required to combat climate change and ensure that the impact of flood events are reduced. The risk of accidents arising from the	Unlikely Significant Effect

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
	development is not considered significant in EIA terms.	
Question 1(g) Risks to Human Health (for example due to water contamination or air pollution)		
Will there be any risk to human health during the construction and/or operation of the development	Yes. There is a risk to human health from dust arising from construction works and the obvious risk of drowning. However as noted above, using best practice techniques means these risks are low in EIA terms.	Unlikely Significant Effect
CRITERION 2. LOCATION OF DEVELOPMENT		
Question 2(a) Existing and Approved Land Use		
Will the Project result in social changes, for example, in demography, traditional lifestyles, employment?	No. The works proposed are intended to improve the function of the reservoir.	Unlikely Significant Effect
Are there any routes or facilities on or around the location, which are used by the public for access to recreation or other facilities, which could be affected by the project?	Yes. The reservoir may be used for fishing by members of the public and there is a bridle way approx. 150m from the construction site. Should any works interfere with the bridle way, a temporary closure or re-direction would be applied for by the contractors. It is also reasonable to conclude that the reservoir would be closed off for public access during	Unlikely Significant Effect

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
	construction works. The risk are considered to be low in EIA terms.	
Are there any transport routes which are susceptible to congestion or which cause environmental problems, which could be affected by the project?	No. The construction phase would be temporary and it is not considered that the works would necessitate a significant increase in vehicular movements on nearby highways.	Unlikely Significant Effect
Is the project located in a previously undeveloped area where there will be loss of greenfield land?	No.	N/A
Are there any areas on or around the location occupied by land uses which could be affected by the project, particularly sensitive land uses e.g. hospitals, schools, places of worship, community facilities?	No.	N/A
Question 2(b) Relative Abundance, Availability Quality and Regenerative Capacity of Natural Resources in the Area and its Underground		
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?	The site comprises an existing reservoir which is understood to be fished however it is not a registered fishery. The works are intended to secure its ongoing function. This would be a positive impact.	Unlikely Significant Effect
Question 2(c) Absorption Capacity of the Natural Environment		
Are there any other areas on or around the location which are important or sensitive for reasons of their ecology, or are used by protected, important or sensitive species of fauna or flora, which could be affected by the project?	Yes. The site lies close to a designated SSSI and SAC. The submitted detail confirms that a Preliminary Ecological Appraisal will be produced and adhered to, with	Unlikely Significant Effect

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
	mitigation being implemented where necessary. Any impact would be localised and not considered to be significant in EIA terms.	
Are there any inland, coastal, marine or underground waters on or around the location which could be affected by the project?	The site comprises an existing reservoir however the works are intended to secure its ongoing function and capacity. It is not considered that there would be a wider impact in EIA terms.	Unlikely Significant Effect
Are there any areas or features of high landscape or scenic value on or around the location which could be affected by the project?	Yes. The reservoir lies within the designated AONB. The site benefits from existing natural landscaping and topography which screens it from wider views. The works proposed in the majority follow the existing profile of the embankment and as such, visual impact would be minimal and insignificant in EIA terms.	Unlikely Significant Effect
Is the project in a location where it is likely to be highly visible to many people?	No. The reservoir is visible upon approach to it rather than in the wider context.	Unlikely Significant Effect
Are there any areas on or around the location which are densely populated or built-up, which could be affected by the project?	No.	n/a

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
Are there any areas or features of historic or cultural importance on or around the location which could be affected by the project?	According to the submitted detail, CADW have identified the reservoir as a 'non- designated' asset. The contractor will therefore liaise directly with the Councils Conservation Officer to ensure no detriment to any historic or cultural features. The enhancement works proposed are contained within the operation boundary of the site and would not be significant in the wider context or in EIA terms.	Unlikely Significant Effect
Are there any areas on or around the location which are already subject to pollution or environmental damage e.g. where existing legal environmental standards are exceeded, which could be affected by the project?	No. As a statutory undertaker, Hafryn Dyfrdwy have a responsibility under the Water Industries Act to maintain and enhance its infrastructure. The proposed works are intended to support the long-term resilience and capacity of the water supply network.	Unlikely Significant Effect
Is the project location susceptible to subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions, which could cause the project to present environmental problems?	The site does lie within a Flood Zone 3 for Surface Water and Small Watercourses. As noted above, the enhancements proposed would serve to increase capacity of the reservoir, mitigating future flood risk. The risk would be localised and not considered significant in EIA terms.	Unlikely Significant Effect

5	Detailed Screening Questions	
Questions to be considered	Yes/No/Unknown – provide description	For 'Yes/Unknown', are effects <u>likely</u> to be <u>significant</u> ? State any features of the development or measures to be used to avoid or prevent what might otherwise have been significant adverse effects.
Has there already been a failure to meet environmental quality standards that is relevant to the project?	No.	N/A

Statement of reasons

Having regard to the selection criteria for screening Schedule 2 development contained in Schedule 3 of the 2017 Regulations, it is the opinion of the Council that the proposed development is not likely to have significant effects on the environment by virtue of factors such as its nature, size and location. Consequently the proposed development is not Environmental Impact Assessment development requiring the submission of an Environmental Statement.

6	Outcome of assessment		
(ii)	If a SO/SD has been provided do you agree with it?	Yes	
(iii)	Is EIA required?	No	
Outcome		Action	✓
Schedule 2 development – threshold exceeded/ criterion met or Sensitive Area but not likely to have significant effects on the environment		Issue direction stating EIA Not Required	X
Schedule 2 development – threshold exceeded/ criterion met or Sensitive Area and likely to have significant effects		Issue direction stating EIA Required	
Project does not fall within the EIA Regulations as either: (a) it is listed within the descriptions of development Column 1 of Schedule 2 of the EIA Regulations but does not meet relevant threshold/criterion; or (b) it does not fall within the categories of development in Column 1 of Schedule 2 of the EIA Regulations.		EIA Not Required - Issue direction stating either: (A) project listed within descriptions of development in Column 1 of Schedule 2 of the EIA Regs but does not meet relevant threshold/criterion; or (B) project does not fall within the categories of development in Column 1 of Schedule 2 of the EIA Regs	
Schedule 2 development but effects not clear at this stage – file to be reviewed at a later stage		No action – review when appropriate i.e. on receipt of new information/case progress	
Name and Job Title of Assessor		Jenni Perkins, Senior Planning Officer	

Date of Assessment	05/11/2025
--------------------	------------