

EIA Screening Assessment.

Application No.:	P2022/0039	
Site Location:	Land at Baglan Way, Port Talbot	
Description:	Full planning application for proposed development of industrial unit and associated works on land at Baglan Way, Port Talbot	
Date of submission:	17.12.2021	
Relevant Regulation:	- 1999 Regs submitted between 1999 and the 29 Feb 2016 - 2016 Regs submitted on or between 1 March 2016 and 15 May 2017. - 2017 Regs. Submitted on or after 16 May 2017.	
Schedule 1.		
Is the project Schedule 1 Development?	No	
Does the project change or extend development described in schedule 1?	No	
Schedule 2.		
Is the project listed as a description of development under column 1 of Schedule 2?	Part 10. Infrastructure Projects (a) Industrial estate development projects	
Are the applicable thresholds/criteria in column 2 exceeded/met?	The area of the development exceeds 0.5 hectares. Screening Opinion Required.	
Does the project change or extend development described in column 1 of schedule 2?	No	
Is the Project located wholly or partly within a 'Sensitive area'? Sensitive Areas are: - SSSI. - National Park. - World Heritage Site. - A scheduled Ancient Monument. - ANOB. - A European Site – SAC, CSAC etc.	No	
Have the Welsh Ministers issued a screening Direction?	No	
Has an Environmental Statement	No	

been submitted?	
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Based on the above information a detailed screening opinion is required. This is as the area of development exceeds 0.5 hectares. This assessment can be found below.

Case Officer's Signature:



Date: 13.01.2022

Detailed EIA Screening Assessment.

In answering the following questions due regard must be given to the impact of the development taking into account:-

- (a) the magnitude and spatial extent of the impact (for example geographical area and size of the population likely to be affected);
- (b) the nature of the impact;
- (c) the transboundary nature of the impact;
- (d) the intensity and complexity of the impact;
- (e) the probability of the impact;
- (f) the expected onset, duration, frequency and reversibility of the impact;
- (g) the cumulation of the impact with the impact of other existing and/or approved development;
- (h) the possibility of effectively reducing the impact.

Questions to be considered.	Yes, No, Unknown – provide description.	For Yes/Unknown are effects <u>likely</u> to be <u>significant</u> ?
Criterion 1. Character of Development		
Question 1a Size and Design of Development.		
Will the design, Construction, Operation or decommission of the project involve actions which will cause physical changes in the locality (topography, land use, changes in waterbodies etc)?	The proposed development will change the land use and topography as it will develop a vacant, greenfield site.	No. Whilst the site is classified as a SINC, it was historically used as a landfill and is located in close proximity to an existing employment/ industrial area.
Question 1b Cumulation with Other Existing Development and/or Approved Development.		
Are there any other factors which should be considered such as: - Consequential development which could lead to Environment effects? - The Potential for cumulative impacts with other existing approved development or planning activities in the locality? - Any plans for future land uses on or around the location which could be affected by the	No.	

Questions to be considered.	Yes, No, Unknown – provide description.	For Yes/Unknown are effects <u>likely</u> to be <u>significant</u> ?
project? • Trans-frontier impact?		
Question 1c Use of Natural Resources, in particular land, soil, water and biodiversity.		
Will construction or operation of the project use natural resources, in particular land, soil, water and biodiversity etc. which are non-renewable or in short supply?	Unknown. The land occupied by the factory will be utilised and there will be the partial loss of the SINC. However, there are potential mitigation measures to be used to compensate for this, with biodiversity and enhancement works.	No significant effect is anticipated. Any effect will be addressed in the Planning Statement, Design and Access Statement and mitigation and enhancement measures outlined in the Ecological Appraisal and Biodiversity Management Report.
Question 1d. Production of Waste.		
Will the project produce solid wastes during construction or operation or decommissioning?	On site operations include cutting and shaping of glass to order, and tempering/toughening glass to specification. The proposed facility would not include any manufacture of glass.	Production of waste from the facility, alongside pollution and nuisances, are minimal. Waste glass is shipped from the site to a remote manufacturing facility where it is recycled for future use.
Question 1e. 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 the environment or raise concerns about actual or perceived risks to human health?	Unknown	No significant effect is anticipated with waste products being glass and general industrial products. Any effect will be addressed in the relevant application documents.
Will the project cause noise and vibration or release of light, heat energy or electromagnetic radiation?	Noise will be generated as part of the proposal. No light, heat or electromagnetic radiation is expected.	Not likely to be significant, subject to a detailed Noise Impact Assessment, which feedback has been provided on.
Will the project release pollutants or any hazardous, toxic or noxious substances to air, or lead to risks of contamination of land or	Unknown.	Details of any pollutants are set out in the site investigation and air quality reports. Any potential impact will be addressed in

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water (including surface waters, groundwater, coastal waters or the sea)?		Air Quality and Geotechnical Reports
Question 1f Risk of 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 accidents and/or disasters relevant to the development concerned, including those caused by climate change, in accordance with scientific knowledge during construction or operation of the project?	Unknown	No significant effect anticipated. Any effect will be addressed in an Ecological Appraisal and Sustainability Report.
Are there risks to human health for example due to water contamination or air pollution?	Unknown	No significant effect anticipated. Any effect will be addressed in the Site Investigation and Remediation Strategy.
Criterion 2 Location of development.		
Question 2a Existing and approved land use.		
Will the project result in social changes for example, in demography, traditional lifestyles employment?	No.	
Are there any routes or facilities or approved 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?	No.	
Are there any transport routes or approved routes which are susceptible to congestion or which cause environmental problems, which could be affected by the project?	Unknown.	The Transport Assessment should address any potential impact and subsequent mitigation measures, as well as model the impact on nearby junctions over a 15 year period and the Framework Travel Plan promote the use of sustainable forms of transport.

Questions to be considered.	Yes, No, Unknown – provide description.	For Yes/Unknown are effects <u>likely</u> to be <u>significant</u> ?
Is the project located in a previously undeveloped area where there will be loss of greenfield land?	No.	The site is located within the Panasonic SINC. However, this area was historically used as a landfill. Of the 14.5ha of SINC, circa 4.5ha will be lost/damaged to facilitate the proposed development. Compensation measures will be set out in the Ecological Appraisal.
Are there any areas on or around the location occupied by land uses or approved land uses which could be affected by the project, particularly sensitive land uses e.g. hospitals, schools, places of worship, community facilities?	Yes. Residential dwellings, a care home and hospital are all in proximity to the proposed development site.	The Noise Impact Assessment should outline appropriate mitigation measures to ensure no detrimental impact on these sensitive receptors.
Question 2b Relative Abundance, Availability, Quality and Regenerative Capacity of Natural Resources (including soil, land, water and biodiversity) 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, soil, land, water and biodiversity, which could be affected by the project?	No.	
Question 2c 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 floras which could be affected by the project?	Yes.	The Ecological Appraisal will address the impact the proposed development will have on the SINC and wider site. This document will outline mitigation and enhancement measures which will be undertaken to minimise any such impact.
Are there any inland, coastal, marine, river mouths, riparian area or underground waters on or	Yes.	No significant effect is anticipated. Any effect will be addressed in a Flood Consequence Assessment

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around the location which could be affected by the project?		and Drainage Scheme.
Are there any areas or feature of high landscape or scenic value on or around the location which could be affected by the project?	No.	
Is the project in a location where it is likely to be highly visible to many people?	Yes.	No significant effect is expected. The design rationale and visual impact of the proposal is to be addressed the Design and Access Statement and Landscape and Visual Assessment.
Are there any areas on or around the location which are densely populated or built-up, which could be affected by the project?	No.	
Are there any areas, landscapes, sites or features of historic, archaeological or cultural importance or significance on or around the location which could be affected by the project?	No.	
Are there any areas on or around the location which area already subject to pollution or environmental damage e.g where existing legal environmental quality standards are exceeded, which could be affected by the project? Or in which it is considered there is such a failure? Such as AQMA?	No.	
Is the project located susceptible to subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions, which could cause the project to present environmental problems?	No.	

Questions to be considered.	Yes, No, Unknown – provide description.	For Yes/Unknown are effects <u>likely</u> to be <u>significant</u> ?

Statement Of Reasons

In coming to this decision the Authority has had due regard to all information submitted by the developers; the available results of other environmental assessments as well as the criteria set out within schedule 3. The Authority's main reasons for coming to this decision are set out within the above table.

In conclusion, the Authority is of the opinion that the proposed development, either alone or in combination, are unlikely to have a significant adverse effect on the environment. This is on the understanding that the above identified effects could be avoided or prevented as specified within the table. As such, the likely effects of the development are unlikely to be significant enough to warrant EIA development.