

EIA SCREENING PROFORMA

EIA Initial Screening

1	Case Details	
a	Applicant/Agent	
	Power Consulting (Midlands) Ltd 14, Prime Park Way, Prime Enterprise Park, Derby. DE1 3QB	
b	Vale of Glamorgan reference	Received
	2017/01080/FUL	
c	WG case reference – If Applicable	
d	Site Address	
	Barry Port Biomass Plant, David Davies Road, Barry	
e	Brief description of development	
	Outline application for a wood fired renewable energy plant at David Davies Road, Woodham Road, Barry	
f	Reserved matters?	No
	Approval of Non Material Amendment?	No
	Approval of conditions?	No
	Variation or removal of a condition?	Yes
	Description of development subject of the related planning permission:	
	Notes: <i>Variation to Condition 5 of Planning Permission 2015/00031/OUT to include Fire water tank farm and relocate parking</i>	
g	Area of development/works/new floor space (as appropriate)	
	0.77Ha	

h	Is this a request for a Screening Opinion under Paragraph 5 of the 2017 Regs?	No
	If Yes, complete the remainder of this form and provide (adopt) the screening opinion within 21 days.	

2	Reserved matters/conditions/NMA Applications Only	
a	Was an EIA Report required for the original PP?	Yes / No
a(i) If No	If EIA report was not required, has there been any change to the site or its context? (i.e. have there been any new designations such as SSSI, Listed Buildings, new development in the context of the site, etc.)	Yes / No
	If yes, what are the implications of the change? Is re-screening necessary?	
	Notes:	
	If re-screening is necessary, please complete question 4 and the detailed screening section of this form.	
a(ii) If Yes	If EIA Report was submitted with the Original application, has any of the baseline information on which that Report was based changed?	Yes / No
	If yes, what are the implications of the change? Is re-screening necessary?	
	Notes:	
	If re-screening is required, please complete question 4 and the detailed screening section of this form.	

3	Full & Outline Applications Only	
a	Is the development Schedule 1 of The Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2017?	No
	If Yes, under which description of development does it fall? (specify number)	
	Notes:	

<p>If the development is Schedule 1 and a screening opinion has not been requested by the developer, the planning application must be considered as a request for a screening opinion, under section 5 and 6 of the 2017 Regulations. If within schedule 1, the development is EIA development by definition. Please complete question 4. Although not necessary, the completion of the detailed screening section of this form will assist in the identification of the topics to be considered in the EIA report that will need to be submitted.</p>		
b	<p>Is the development Schedule 2 development as described in Column 1 of Schedule 2 of the 2017 Regulations?</p>	Yes
	<p>If Yes, under which description of development in Column 1 does it fall? (specify number)</p>	
	<p>Notes: 11 (B) It relates to a development that would be considered applicable to R1 of Annex II of the Waste Framework Directive</p>	
	<p>Does the development exceed the thresholds specified in Column 2 of Schedule 2 of the 2017 Regulations?</p>	
	<p>Yes – greater than 0.5 hectare</p>	
	<p>If Schedule 2 development exceeds the Column 2 thresholds and a screening opinion has not been requested, the application must be considered as a request for a screening opinion. Please complete question 4 and the detailed screening section of this form.</p>	
c	<p>If not Schedule 1 or Schedule 2 development, is it appropriate to complete the full EIA form for this development for any other reason? Please consider the following:</p>	
	<p>Could the development be EIA development when considered in combination with other existing or planned development (with the benefit of planning permission), either associated with the proposal or in the area and having similar environmental effects? (If yes, completed question 4 and the detailed screening section of this form.)</p>	Yes / No
	<p>Is it 'likely' that the development would result in any 'significant' environmental effects (both positive and negative) in the form of: (please indicate 'yes' and provide supporting justification for any of the possible relevant topics)</p>	
	Air Quality	Yes / No
	Noise & Vibration	Yes / No
	Ecology	Yes / No
	Landscape/Townscape and Visual Impact	Yes / No
	Ground Conditions (Geology & Contamination)	Yes / No
Flood Risk & Water Resources	Yes / No	

Archaeology	Yes / No
Built Heritage	Yes / No
Waste	Yes / No
Climate Change	Yes / No
Transport and Access	Yes / No
Soils and Agriculture	Yes / No
Human Health	Yes / No
Socio Economics	Yes / No
Lighting	Yes / No
Aviation	Yes / No
Telecommunications	Yes / No
Electromagnetic Interference (wind turbines)	Yes / No
Daylight Sunlight and Overshadowing (wind turbines)	Yes / No
Wind Microclimate (wind turbines)	Yes / No
Shadow Flicker (wind turbines)	Yes / No
Sustainability	Yes / No
Risk of major accidents and/or disasters	Yes / No
If the answer to any of the questions above is Yes, please specify here the likely significant effect that is envisaged.	
Notes:	
If yes, please complete question 4 and the detailed screening section of this form.	

4	Is detailed EIA screening required?	Yes	If Yes, complete the remainder of this form.
	Name:	Morgan Howell	

Date initial screening completed:	20.10.17
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EIA Detailed Screening

5	Information Submitted			
	Has the following information/details been submitted?			
	A Plan sufficient to identify the land?	Yes	If Yes, is this adequate?	Yes
	A brief description of the nature and purpose of the development?	Yes	If Yes, is this adequate?	Yes
	A description of the likely effects on the environment as a result of the proposal - i.e. a Screening Report? (NB. only required if this is a request for a Screening Opinion under section 5 of the Regulations)	No	If Yes, is this adequate?	Yes / No
	For Res Matters and CD, sufficient information to identify any previous planning permissions granted in respect of which a subsequent application has been made? (only required if this is a request for a Screening Opinion under section 5 of the Regulations)			not applicable
	Notes:			
	If the answer to any of the above is No, request additional information from the applicant.			

6	Cumulative Effects	
a	Is the development an extension or change to an existing development / facility / operation? (If yes, provide details of that existing development – e.g. size, footprint, type of operation if different to the proposed development, etc.)	Yes
	Please specify: Section 73 to vary the layout of a development approved under planning application ref 2015/00031/OUT	
b	Is the development in an area where there is other existing development or other planned development with the benefit of planning permission that has similar environmental impacts?	No

	Please specify: Situated on a dockland where the site is adjacent to Dow Corning, a chemical complex site.	
c	Is it reasonable to consider the cumulative effects of the existing development in this screening opinion? (Please justify your reasoning)	n/a
	Notes:	
	If Yes, please complete the remainder of the form considering the cumulative effects of the existing associated development and the proposed development.	

7. CHECKLIST			
Topics to be considered	Will there be an impact? What will the impact be? What/Who are the receptors of that impact? (Receptors can include people living in the area/travelling through the area, SLA, Listed Buildings, SSSI, the Habitats of protected species, etc.)	Is this likely to result in a Significant effect? Yes/No Please Justify, considering the type of impact and the receptors of that impact.	Is there any standard mitigation that could manage, reduce or overcome the significant effect?
Construction, Operation and Decommissioning			
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.)?	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?	No	
Waste and Pollutants from the Project			

3	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?	The use of waste wood to produce energy through recovery. The process will produce emissions that have a potential to impact upon environment and would have perceived risks to human health	No	See details of 2015/00031/OUT- use considered acceptable subject to conditions
4	Will the Project produce solid wastes during construction or operation or decommissioning?	Yes	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
5	Will the Project release pollutants or any hazardous, toxic or noxious substances to air?	Yes	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
6	Will the Project lead to risks of contamination of land or water from releases of pollutants onto the ground or into surface waters, groundwater, coastal waters or the sea?	Yes	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
7	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	No	An air quality assessment was submitted with the original. See details of approved 2015/00031/OUT-
8	Will there be any risk of accidents during construction or operation of the Project which could affect human health or the environment?	Yes, potentially.	No greater than other industrial projects	Approved application subject to CEMP that was approved that set out health and safety matters on site.
Noise, vibration, overshadowing, etc.				
9	Will the Project cause noise and vibration or release of light or heat energy?	No		

10	Will the Project result in any impact on daylight, overshadowing, shadow flicker, etc.?	No		
11	Will the Project have any impact on Electromagnetic interference or wind microclimate?	No		
International or National Designations				
12	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?	Severn Estuary (designated as a Special Area of Conservation (SAC), Special Protection Area (SPA) and a RAMSAR site) and is also within proximity of Hayes Point to Bendrick Rock (a Site of Special Scientific Interest (SSSI)) and Barry Island SSSI	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
Ecology				
13	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?	Severn Estuary (designated as a Special Area of Conservation (SAC), Special Protection Area (SPA) and a RAMSAR site) and is also within proximity of Hayes Point to Bendrick Rock (a Site of Special Scientific Interest (SSSI)) and Barry Island SSSI	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
14	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?	Severn Estuary (designated as a Special Area of Conservation (SAC), Special Protection Area (SPA) and a RAMSAR site) and is also within proximity of Hayes Point to Bendrick Rock (a Site of Special Scientific Interest (SSSI)) and Barry Island SSSI	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions

15	Are there any inland, coastal, marine or underground waters on or around the location which could be affected by the project?	Coastal location	No	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
Landscape and Visual Impact				
16	Is the project located in a previously undeveloped area where there will be loss of greenfield land?	No		
17	Are there any areas or features of high landscape or scenic value on or around the location which could be affected by the project (SLA, Heritage Coast, etc.)?	No		
18	Is the project in a location where it is likely to be highly visible to many people?	Yes	No- only visible within the local area	Within dockland location. See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
Highways and Footpaths				
19	Are there any routes 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		
20	Are there any transport routes on or around the location which are susceptible to congestion or which cause environmental problems, which could be affected by the project?	Yes	No- relatively limited number of vehicle movements in the context of traffic flows as a whole.	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
Archaeology and Built Heritage				

21	Are there any Listed Buildings, Conservation Areas, Scheduled Ancient Monuments, Historic Parks and Gardens of any other areas or features of historic or cultural importance on or around the location which could be affected by the project?	No		
22	Is the Project in an area known to be of Archaeological importance?	No		
Adjoining Land Uses and Population				
23	Will the Project result in social changes, for example, in demography, traditional lifestyles, employment?	No		
24	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?	Yes- Adjoining other industrial development. Within a proximity to residential properties to the north and east	Not significant effects. An EIA would not be needed to assess the scope and magnitude of those effects.	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
25	Are there any areas on or around the location which are densely populated or built-up, which could be affected by the project?	Yes	NO- impacts would not be beyond a local level.	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions
26	Are there any areas on, or around, the location which are occupied by sensitive land uses e.g. hospitals, schools, places of worship, community facilities, which could be affected by the project?	Yes- Residential areas to the north and east	No, impacts would not be beyond a local level.	See details of approved 2015/00031/OUT- use considered acceptable subject to conditions

27	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?	NO		
28	Are there any planning permissions or LDP allocations for future land uses on or around the location which could be affected by the project?	YES- Barry waterfront redevelopment – 2009/00946/OUT	No, impacts would not be beyond a local level and these impacts can be assessed without requiring an EIA.	

Natural Hazards and Climate Change

29	Is the project location susceptible to earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions e.g. temperature inversions, fogs, severe winds, which could cause the project to present environmental problems?	No- Partly in flood zone, however, not significant risk of environmental problems being presented as a consequence.		FCA submitted with previous applications. No concerns raised
30	Will the project have an impact on Climate Change (positive or negative)?	No		

Cumulative Effects with Future Development

31	Are there any other factors which should be considered, such as consequential development which could lead to environmental effects, or the potential for cumulative impacts with other development that has planning permission or is allocated within the LDP?	No		
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8. CONCLUSIONS

Is an EIA report required?	No
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If yes, what topics should be covered by the EIA Report?
List of Topics:

Name:	Morgan Howell
Date detailed screening completed:	20 th October 2017
Authorised by:	Ian Robinson
Date Authorised:	20 th October 2017