

<p style="text-align: center;"><b>CHARACTERISTICS OF THE DEVELOPMENT</b></p> <p>The characteristics of development must be considered having regard, in particular, to:-</p>	
<p><b>(a) The size of the development</b></p>	<p><b>Yes/no</b> <b>Briefly describe</b></p>
<p>Will the development be out of scale with the existing environment?</p>	<p>No. The proposed developments would be either within or immediately adjacent to the long established construction yard and quayside.</p>
<p>Will it lead to further consequential development or works (e.g. new roads, extraction of aggregate, provision of new water supply, generation or transmission of power, increased housing and sewage disposal)?</p>	<p>Possibly, but not likely to result in significant environmental effects.</p>
<p><b>(b) The cumulation with other development</b></p>	
<p>Are there potential cumulative impacts with other existing development or development not yet begun but for which planning permission exists?</p>	<p>Potential for cumulative noise impacts combined with wind turbine operation on site and activities within the adjacent Hunterston Terminal.</p>
<p>Should the application for this development be regarded as an integral part of a more substantial project? If so, can related developments which are subject to separate applications proceed independently?</p>	<p>No. Separate applications can proceed independently and would operate as separate developments.</p>
<p><b>(c) The use of natural resources</b></p>	
<p>Will construction or operation of the development use natural resources such as land, water, materials or energy, especially any resources which are non-renewable or in short supply?</p> <ul style="list-style-type: none"> <li>• land (especially undeveloped or agricultural land)?</li> <li>• water?</li> <li>• minerals?</li> <li>• aggregates?</li> <li>• forests and timber?</li> <li>• energy including electricity and fuels?</li> <li>• any other resources?</li> </ul>	<p>Unlikely, and not to an extent that would have significant environmental effects. The site is brownfield and has been operational in various phases over the past 35 years.</p>

<p><b>(d) The production of waste</b></p>	
<p>Will the development produce wastes during construction or operation or decommissioning?</p> <ul style="list-style-type: none"> <li>• spoil, overburden or mine wastes?</li> <li>• municipal waste (household and/or commercial)?</li> <li>• hazardous or toxic wastes (including radioactive)?</li> <li>• other industrial process wastes?</li> <li>• surplus product?</li> <li>• sewage sludge or other sludges from effluent treatment?</li> <li>• construction or demolition wastes?</li> <li>• redundant machinery or equipment?</li> <li>• contaminated soils or other material?</li> <li>• agricultural wastes?</li> <li>• any other solid wastes?</li> <li>• liquid or solid wastes in suspension?</li> </ul>	<p>Dredged material will arise from the caisson and quayside developments and scrap metal and other related waste materials will be generated by the decommissioning activities.</p>
<p><b>(e) Pollution and nuisances</b></p>	
<p>Will the development release pollutants or any hazardous, toxic or noxious substances to air?</p> <p>Emissions from:</p> <ul style="list-style-type: none"> <li>• combustion of fossil fuels from stationary or mobile sources?</li> <li>• production processes?</li> <li>• materials handling including storage or transport?</li> <li>• construction activities including plant &amp; equipment?</li> <li>• dust or odours from handling of materials including construction materials, sewage &amp; waste?</li> <li>• incineration of waste?</li> <li>• burning of waste in open air ( e.g. slash material, construction debris)?</li> <li>• any other sources</li> </ul>	<p>Not to any significant additional extent and these are in any case covered by conditions of the existing planning permission, through other legislation and could be subject to additional planning conditions if required.</p>
<p>Is there a potential risk from:</p> <ul style="list-style-type: none"> <li>• leachates?</li> </ul>	<p>Possible potential to impact on the marine environment.</p>

<ul style="list-style-type: none"> <li>• Escape of wastes or other products/by-products that may constitute a contaminant in the environment?</li> </ul>	
<p>Will the development cause noise and vibration or release of light, heat energy or electromagnetic radiation?</p> <ul style="list-style-type: none"> <li>• from operation of equipment e.g. engines, ventilation plant, crushers?</li> <li>• from industrial or similar processes?</li> <li>• from blasting or piling?</li> <li>• from construction or operational traffic?</li> <li>• from lighting or cooling systems?</li> <li>• from sources of electromagnetic radiation (effects on nearby sensitive equipment as well as people)?</li> <li>• from any other sources?</li> </ul>	<p>Yes. The effects from the caisson and quayside construction would be short term. The effects from decommissioning activities would be similar to those already permitted and experienced by works within the construction yard.</p>
<p><b>(f) The risk of accidents, having regard in particular to substances or technologies used</b></p>	
<p>Will there be a risk of accidents during construction or operation of the development which could have effects on people or the environment?</p> <ul style="list-style-type: none"> <li>• from explosions, spillages, fires etc from storage, handling, use or production of hazardous or toxic substances?</li> <li>• from events beyond the limits of normal environmental protection e.g. failure of pollution control systems?</li> <li>• from any other causes?</li> <li>• could the development be affected by natural disasters causing environmental damage ( e.g. floods, earthquakes, landslip, etc)?</li> </ul>	<p>The risk of accidents that could have an effect on the environment is considered to be low. The risk of accidents to people would be consistent with any construction site where heavy plant and building materials are involved.</p>
<p>Will the development involve use, storage, transport, handling or production of substances or materials which could be harmful to people or the environment (flora,</p>	<p>Not known at this time however the proposed activities would be generally similar in nature to the authorised construction activities.</p>

<p>fauna, water supplies)?</p> <ul style="list-style-type: none"> <li>• use of hazardous or toxic substances ?</li> <li>• potential changes in occurrence of disease or effect on disease carriers ( e.g. insect or water borne diseases)?</li> <li>• effect on welfare of people ( e.g. change of living conditions)</li> <li>• effects on vulnerable groups ( e.g. the elderly)?</li> </ul>	
<p><b>(Other characteristics: potential physical changes (topography, land use, changes in waterbodies etc) from construction, operation or decommissioning of the development)</b></p>	
<ul style="list-style-type: none"> <li>• permanent or temporary change in land use, landcover or topography including increases in intensity of land use?</li> <li>• clearance of existing land, vegetation &amp; buildings?</li> <li>• Peat land disturbance and/ or degradation leading to; carbon release, damage to habitats, affecting land stability or hydrology?</li> <li>• creation of new land uses?</li> <li>• pre-construction investigations e.g. boreholes, soil testing?</li> <li>• construction or demolition works?</li> <li>• temporary sites or housing for construction workers?</li> <li>• above ground buildings, structures or earthworks including linear structures, cut &amp; fill or excavations?</li> <li>• underground works including mining or tunnelling?</li> <li>• reclamation works?</li> <li>• dredging?</li> <li>• coastal structures (seawalls, piers)?</li> <li>• offshore structures?</li> <li>• production and manufacturing processes?</li> <li>• facilities for storage of goods or materials?</li> <li>• facilities for treatment or disposal of solid wastes or liquid effluents?</li> <li>• facilities for long term housing of</li> </ul>	<p>The proposed developments would not result in a significant permanent change to the character or appearance of the site. The site is allocated for industrial use in the Local Development Plan and has been in intermittent use for construction activities for some 35 years.</p>

<ul style="list-style-type: none"> <li>operational workers?</li> <li>• new road, rail or sea traffic during construction or operation?</li> <li>• new road, rail, air, waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?</li> <li>• closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?</li> <li>• new or diverted transmission lines or pipelines?</li> <li>• impounding, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?</li> <li>• stream crossings</li> <li>• abstraction or transfers of water from ground or surface waters?</li> <li>• changes in waterbodies or the land surface affecting drainage or run-off?</li> <li>• transport of personnel or materials for construction, operation or decommissioning?</li> <li>• long term dismantling or decommissioning or restoration works?</li> <li>• ongoing activity during decommissioning which could have an impact on the environment?</li> <li>• influx of people to an area either temporarily or permanently?</li> <li>• introduction of alien species?</li> <li>• loss of native species or genetic diversity?</li> <li>• any other changes?</li> </ul>	
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**2. LOCATION OF THE DEVELOPMENT**

<p>The environmental sensitivity of geographical areas likely to be affected by development must be considered, having regard, in particular, to:-</p>	
<p>a) the existing land use;</p>	<p>Marine construction yard with associated quayside.</p>
<p>b) the relative abundance, quality and</p>	<p>Impacts would be limited to the</p>

regenerative capacity of natural resources in the area;	Marine environment.
c) the absorption capacity of the natural environment, paying particular attention to the following areas:-	
(i) wetlands;	N/A
(ii) coastal zones;	Surrounded by coastal waters and adjacent to Hunterston Sands and Southannan Sands SSSI's.
(iii) mountain and forest areas;	N/A
(iv) nature reserves and parks;	N/A
(v) areas classified or protected under Member States' legislation; areas designated by Member States pursuant to Council Directive 79/409/EEC on the conservation of wild birds and Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora	N/A
(vi) areas in which the environmental quality standards laid down in Community legislation have already been exceeded;	N/A
(vii) densely populated areas;	The site is close proximity to Fairlie and Millport.
(viii) landscapes of historical, cultural or archaeological significance.	N/A
<b>3. CHARACTERISTICS OF THE POTENTIAL IMPACT</b>	
The potential significant effects of development must be considered in relation to criteria set out under paragraphs 1 and 2 above, and having regard in particular to:-	
a) the extent of the impact (geographical area and size of the affected population);	Predominantly local to the site.
b) the transfrontier nature of the impact;	None.
c) the magnitude and complexity of the impact;	The environmental impacts are likely to be localised and controlled through conditions of the planning permission or other legislation.
d) the probability of the impact;	Yes, the development is likely to

	proceed if approval is obtained.
e) the duration, frequency and reversibility of the impact.	The physical works would remain indefinitely.