

## Appendix A- Appropriate Assessment Screening

HABITATS DIRECTIVE APPROPRIATE ASSESSMENT (AA) SCREENING REPORT					
STEP 1. Description of the project/proposal and local site characteristics:					
<b>(a) File Reference No:</b>		Part 8 Questum Lab extension			
<b>(b) Brief description of the project or plan:</b>		Modular lab extension to Questum acceleration Centre, Ballingarrane			
<b>(c) Brief description of site characteristics:</b>		Site adjoins existing Questum Acceleration Centre and comprises greenfield lands within the Ballingarrane science and Technology Campus.			
<b>(d) Relevant prescribed bodies consulted: e.g. DHLGH (NPWS), EPA, OPW</b>		None			
<b>(e) Response to consultation:</b>		None			
STEP 2. Identification of relevant Natura 2000 sites using Source-Pathway-Receptor model and compilation of information on Qualifying Interests and conservation objectives.					
European Site (code)	List of Qualifying Interest/Special Conservation Interest <sup>1</sup>	Distance from proposed development <sup>2</sup> (km)	Connections (Source-Pathway-Receptor)	Considered further in screening Y/N	
002137 Lower River Suir	<a href="https://www.npws.ie/protected-sites/sac/002137">https://www.npws.ie/protected-sites/sac/002137</a>	Within 10km	None	Yes	
000668 Nier Valley Woodlands SAC	<a href="https://www.npws.ie/protected-sites/sac/000668">https://www.npws.ie/protected-sites/sac/000668</a>	Within 15km	None	No	
001952 Comeragh Mountains SAC	<a href="https://www.npws.ie/protected-sites/sac/001952">https://www.npws.ie/protected-sites/sac/001952</a>	Within 15km	None	No	
STEP 3. Assessment of Likely Significant Effects					
<b>(a) Identify all potential direct and indirect impacts that may have an effect on the conservation objectives of a European site, taking into account the size and scale of the project under the following headings:</b>					
<b>Impacts:</b>			<b>Possible Significance of Impacts: (duration/magnitude etc.)</b>		

**Construction phase e.g.**

- Vegetation clearance
- Demolition
- Surface water runoff from soil excavation/infill/landscaping (including borrow pits)
- Dust, noise, vibration
- Lighting disturbance
- Impact on groundwater/dewatering
- Storage of excavated/construction materials
- Access to site
- Pests

Site has weak hydrological connectivity with the Lower River Suir SAC.

Indirect drainage pathways link the site to the SAC through the surface water drainage network serving the site however impacts on waters during construction are not anticipated due to the small scale of the development,

The potential for impacts on the SAC arising from the construction phase of the development is low.

**Operational phase e.g.**

- Direct emission to air and water
- Surface water runoff containing contaminant or sediment
- Lighting disturbance
- Noise/vibration
- Changes to water/groundwater due to drainage or abstraction
- Presence of people, vehicles and activities
- Physical presence of structures (e.g. collision risks)
- Potential for accidents or incidents

No potential for impacts during operational phase. The development does not generate pollutants or emissions. Wastewater discharge will be accommodated in the foul sewer network and there is adequate capacity in the Clonmel WWTP.

**In-combination/Other**

No potential for impacts.

**(b) Describe any likely changes to the European site:**

Examples of the type of changes to give consideration to include:

- Reduction or fragmentation of habitat area
- Disturbance to QI species
- Habitat or species fragmentation
- Reduction or fragmentation in species density
- Changes in key indicators of conservation status value (water or air quality etc.)
- Changes to areas of sensitivity or threats to QI
- Interference with the key relationships that define the structure or ecological function of the site

No changes anticipated.

**(c) Are 'mitigation' measures necessary to reach a conclusion that likely significant effects can be ruled out at screening?**

☐ Yes ☒ No


**STEP 4. Screening Determination Statement**

### The assessment of significance of effects:

Describe how the proposed development (alone or in-combination) is/is **not likely** to have **significant** effects on European site(s) in view of its conservation objectives.

The proposed development is not likely to have significant effects.

### Conclusion:

	Tick as Appropriate:	Recommendation:
(i) It is clear that there is <b>no likelihood</b> of significant effects on a European site.	<input checked="" type="checkbox"/>	The proposal can be screened out: Appropriate assessment not required.
(ii) It is <b>uncertain</b> whether the proposal will have a significant effect on a European site.	<input type="checkbox"/>	<input type="checkbox"/> Request further information to complete screening <input type="checkbox"/> Request NIS <input type="checkbox"/> Refuse planning permission
(iii) <b>Significant effects</b> are likely.	<input type="checkbox"/>	<input type="checkbox"/> Request NIS <input type="checkbox"/> Refuse planning permission
Signature and Date of Recommending Officer:		Date: 11/04/23

## Appendix B- EIA Preliminary Examination

EIA Pre-Screening	
Establishing a development is a 'sub-threshold development'	
<b>File Reference:</b>	Part 8 Questum Lab extension
<b>Development Summary:</b>	Modular lab extension to Questum acceleration Centre, Ballingarrane
<b>Was a Screening Determination carried out under Section 176A-C?</b>	<input type="checkbox"/> Yes, no further action required  <input checked="" type="checkbox"/> No, Proceed to <b>Part A</b>
<b>A. Schedule 5 Part 1 - Does the development comprise a project listed in Schedule 5, Part 1, of the Planning and Development Regulations 2001 (as amended)?</b> (Tick as appropriate)	
<input type="checkbox"/> Yes, specify class _____	<b>EIA is mandatory</b>  No Screening required
<input checked="" type="checkbox"/> No	Proceed to <b>Part B</b>
<b>B. Schedule 5 Part 2 - Does the development comprise a project listed in Schedule 5, Part 2, of the Planning and Development Regulations 2001 (as amended) and does it meet/exceed the thresholds?</b> (Tick as appropriate)	
<input type="checkbox"/> No, the development is not a project listed in Schedule 5, Part 2	<b>No Screening required</b>
<input type="checkbox"/> Yes the project is listed in Schedule 5, Part 2 <b>and</b> meets/exceeds the threshold, specify class (including threshold): _____	<b>EIA is mandatory</b>  No Screening required
<input checked="" type="checkbox"/> Yes the project is of a type listed <b>but</b> is <i>sub-threshold</i> : _____	Proceed to <b>Part C</b>
<b>C. If Yes, has Schedule 7A information/screening report been submitted?</b>	



☐ Yes, Schedule 7A information/screening report has been submitted by the applicant

**Screening Determination required**

☒ No, Schedule 7A information/screening report has not been submitted by the applicant

**Preliminary Examination required**

<b>EIA Preliminary Examination:</b> The planning authority shall carry out a preliminary examination of, at the <b>least, the nature, size or location of the development.</b>		
	<b>Comment:</b>	<b>Yes/No/ Uncertain:</b>
<b>Nature of the development:</b> <i>Is the nature of the proposed development exceptional in the context of the existing environment?</i>  <i>Will the development result in the production of any significant waste, or result in significant emissions or pollutants?</i>	<b>Development small in scale and not exceptional in the context of the existing environment.</b>  <b>Development does not result in production of waste, emissions or pollutants.</b>	<b>No</b>
<b>Size of the development:</b> <i>Is the size of the proposed development exceptional in the context of the existing environment?</i>  <i>Are there cumulative considerations having regard to other existing and/or permitted projects?</i>	<b>Development small in scale. No cumulative issues arise.</b>	<b>No</b>
<b>Location:</b> <i>Is the proposed development located on, in, adjoining or does it have the potential to impact on an ecologically sensitive site or location?</i>	<b>Site is not environmentally sensitive.</b>	<b>No</b>

<p><i>Does the proposed development have the potential to affect other significant environmental sensitivities in the area?</i></p>		
<p><b>Preliminary Examination Conclusion:</b></p>		
<p>Based on a preliminary examination of the <b>nature, size or location</b> of the development. (Tick as appropriate)</p>		
<p style="text-align: center;">✓</p> <p>There is <b>no real likelihood</b> of significant effects on the environment.</p> <p>EIA is not required.</p>	<p style="text-align: center;"><input type="checkbox"/></p> <p>There is <b>real likelihood</b> of significant effects on the environment.</p> <p>An <b>EIAR</b> is required.</p>	<p style="text-align: center;"><input type="checkbox"/></p> <p>There is <b>significant and realistic doubt</b> regarding the likelihood of significant effects on the environment.</p> <p>Request the applicant to submit the <b>Information specified in Schedule 7A</b> for the purposes of a screening determination.</p> <p>Proceed to Screening Determination.</p>