



KILDARE COUNTY COUNCIL

APPROPRIATE ASSESSMENT - STAGE 1 SCREENING MATRIX

In accordance with Article 6(3) and 6(4) of the Habitats Directive 92/43/EEC

Planning Application Number or Name	P082017.012
Development Type	Part XI of the Planning and Development Act 200-2016 and Part 8, Article 81 of the Planning and Development Regulations 2001-2016 Upgrading of Public Lighting in Celbridge, Co. Kildare
Development Location	Main Street, Celbridge, Co. Kildare
Natura 2000 site(s) within impact zone	Rye Water Valley at Carton (Site Code 01398)
Qualifying interests of Natura 2000 site(s)	Pertrifying springs with tufa formation (Cratoneurion) – <u>7220</u> Vertigo angustior (Narrow-mouthed Whorl Snail) – <u>1014</u> Vertigo moulinsiana (Desmoulin’s Whorl Snail) – <u>1016</u>

1.1 Description of project

Location	Main Street, Celbridge, Co. Kildare
----------	-------------------------------------

<i>(Attach map)</i>	
Brief description of the key components of the project	<p>A Celbridge Urban Renewal Plan, published in 1999, included the upgrading of traffic lights and other town improvement works on Main Street Celbridge, including the undergrounding of overhead ESB cables. Funding constraints delayed the completion of the project until 2015 when further undergrounding of overhead wires was carried out which included the removal of overhead Eircom poles and cables.</p> <p>The replacement lighting will result in a 40% reduction in energy use.</p>
Distance of project from Natura sites in potential impact zone	~ 5 kilometres

1.2 Description of the Natura site(s) within the potential impact zone

Name(s)	Rye Water Valley at Carton
Site Code(s)	Site Code 01398
Site Description <i>(Detailed ecological data can be given in the appendices)</i>	Natural Heritage Area
Qualifying Interests of the Natura 2000 Site(s) <i>(From NPWS)</i>	Natural Heritage Area
Other Notable Features of the Natura 2000 Site(s) <i>(From Natura 2000 Data Form)</i>	

<p>Conservation Objectives</p> <p><i>(From NPWS)</i></p>	
--	--

<p>1.3 Assessment Criteria</p>	
<p>Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the Natura 2000 site.</p>	<p>No direct or indirect adverse impacts of the project on the Natura 2000 site.</p>
<p>Describe any likely direct, indirect or secondary impacts of the project (either alone or in combination with other plans or projects) on the Natura 2000 site taking into account the following:</p> <ul style="list-style-type: none"> ○ Size and scale; ○ Land-take; ○ Distance from the Natura 2000 site or key features of the site; ○ Resource requirements (water abstraction etc.); ○ Emissions (disposal to land, water or air); ○ Excavation Requirements; ○ Transportation Requirements; ○ Duration of construction, operation, decommissioning etc.; ○ Other. 	<p>No direct or indirect adverse impacts of the project on the Natura 2000 site.</p>

<p>Describe any likely changes to the site arising as a result of:</p> <ul style="list-style-type: none"> ○ Reduction in habitat area; ○ Disturbance to key species; ○ Habitat or species fragmentation; ○ Reduction in species density; ○ Changes in key indicators of; conservation value (water quality etc); ○ Climate Change. 	<p>No adverse impact on the Natura 2000 site.</p> <p>Climate Change: the replacement lighting will result in a reduction in energy costs by 40%</p>
<p>Describe any likely impacts on the Natura 2000 site as a whole in terms of:</p> <ul style="list-style-type: none"> ○ Interference with the key relationships that define the structure of the site; ○ Interference with key relationships that define the function of the site. 	<p>No adverse impact on the Natura 2000 site.</p>
<p>Provide indicators of significance as a result of the identification of effects set out above in terms of:</p> <ul style="list-style-type: none"> ● Loss ● Fragmentation ● Disruption ● Disturbance ● Change to key elements of the site (e.g. water quality 	<p>No direct or indirect adverse impacts of the project on the Natura 2000 site.</p>

etc.)	
Describe from the above those elements of the project or plan, or combination of elements, where the above impacts are likely to be significant or where the scale or magnitude of impacts is not known.	N/A

1.4 Screening Conclusion and Statement

Screening Conclusion	Appropriate Assessment Not Required. (Complete FONSE)
Completed by	
Date	

Appendices: Attach relevant ecological data as required to support findings of Stage 1 Screening Matrix.