

DRAFT LIGHTING CONDITIONS

Construction-related lighting

EH06 replaced with amendments to ECOL01.

Text below as set out in DGL Rebuttal Appendix 2, with additional paragraph (g) (and deleted tailpiece):

ECOL01 - Construction Environmental Management Plan (CEMP)

No development activity, including ground preparation or vegetation clearance, shall take place until a final Construction and Environmental Management Plan (CEMP) has been submitted to and approved in writing by the Planning Authority.

The approved CEMP shall be implemented in accordance with the approved details, and all works on site shall conform to the approved CEMP, ~~unless otherwise agreed in writing by the Planning Authority.~~

The CEMP shall include the following:

- a) Construction methodology and timings of works
- b) Pollution Prevention Plan; including suitable buffers between the location of all construction works, storage of excavated spoil and construction materials, any refuelling, storage of oil/fuel, concrete mixing and washing areas and any watercourses or surface drains present on or adjacent to the site
- c) Site Drainage Management Plan; including Sustainable Drainage Systems(SuDS), foul water disposal and silt management measures
- d) Peat/Spoil Management Plan; including identification of peat/spoil storage areas, management and handling of peat/spoil and details of the reinstatement of excavated peat/spoil
- e) Water Quality Monitoring Plan
- f) Environmental Emergency Plan
- g) Construction Lighting Plan, including details of non-mobile lighting that achieves illuminance, glare and direct or indirect sky glow levels at receptors no greater than as identified in the Hoare Lea Lighting Impact Assessment dated September 2024.

Operational lighting

EH007 and EH008 to be replaced with the following:

Prior to the installation of any operational lighting on the site a detailed lighting plan shall be submitted and agreed in writing to the planning authority, in accordance with the lighting layouts contained in Appendix 2 to Hoare Lea Document TR8 dated

September 2024 and the illuminance levels shown within that document on drawing 16-17003-HLEA-XX-XX-DR-LD-708001 S2 P01.

The plan shall include details of:

1. Correlated colour temperature of exterior lighting, which shall not exceed 2700K;
2. Measures included in items 27-36 in Table 10.2 of Chapter 10 (Environmental and Social Management Plan) of the Curraghinalt Project Environmental Statement;
3. Adaptive lighting and lighting control measures to reduce illumination when areas are not in operational use;
4. Measures to shroud machinery and vehicle headlights where practicable;
5. Emergency lighting at the existing exploration site.

The operational lighting shall be implemented and maintained in accordance with that approved plan until exploration excavation and processing activities have ceased and the site has been decommissioned and restored in accordance with conditions CLO01 and MWM5.

No operational lighting shall be used simultaneously with lighting approved under the Construction Lighting Plan.

NB references to CLO01 and MWM5 are to conditions as proposed for addition and amendment respectively in DGL Rebuttal Appendix 2.

Validation of operational lighting plan

New condition

Within 3 months of any part of the operational lighting being installed on site a stage 1 validation report shall be submitted to and agreed in writing with the planning authority. The stage 1 report shall demonstrate that the design of the operational lighting installed is strictly in accordance with the details approved under condition [].

Within 3 months of all of the operational lighting being used a stage 2 validation report shall be submitted to and agreed in writing with the planning authority. The stage 2 report shall demonstrate that the illuminance levels of the operational lighting are in accordance with levels identified in the approved operational lighting plan.