Our Ref: ABP-300493-17 PA Reg Ref:

Your Ref:



Chief Executive Roscommon County Council Áras an Chontae Roscommon Co. Roscommon



Date: 10th May 2018

Re:

N5 Ballaghaderreen to Scramoge Road Development and associated CPO. Ballaghaderreen to Scramoge, Co. Roscommon

Dear Sir / Madam

I refer to the above-mentioned proposed road development which is before the Board for approval. Please be advised that the Board, in accordance with section 51(4) of the Roads Act, 1993, as amended hereby requires you to furnish the following additional information in relation to the likely effects on the environment of the proposed road development:

- 1. Detailed integrated conceptual hydrological and hydrogeological graphical models comprising the interpreted areas of interaction between the proposed N5 and:
 - i. Bellangare Bog and Cloonshanville Bog European Sites including karst area 2-Leggatinty, the associated Groundwater Bodies and the Carricknabrahar and Owennaforeesha River system.
 - ii. Zones of Contribution of Peak-Mantua, Cloonyquinn/Curracreigh and Polecat Group Water Schemes including the karst area 3 -Kilvoy, Corry East and Cloonyeffer.
 - Annaghmore Lough SAC including karst areas 4 -Tullyloyd and 5-Cregga and the Ovaun iii. Stream.

(a) The model in plan should show the proportion of the road within the catchment of the feature and all proposed road infrastructure elements including cut and fill sections, drainage outfalls, significant watercourse catchments and channels upstream and downstream of the proposed road, flow directions, proposed watercourse diversions and culverts, removal of flood storage, material

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64 Sráid Maoilbhride Baile Átha Cliath 1 D01 V902 64 Marlborough Street Dublin 1 D01 V902 deposition areas, known karst features, significant existing land use features, public water abstractions. Lines of section should be clearly marked.

(b) In sections the model should demonstrate proposed cut/fill sections, the known subsoil, and bedrock profile, groundwater flow direction, postulated flow paths and conduits and any surfacegroundwater interactions or dependency.

(c) Specific mitigation measures from the Construction Erosion and Sediment Control Plan (CESCP) should be shown as a separate detailed view box.

(d) Any existing uncertainties or data gaps should be identified on the plans and sections and, if necessary, information should be provided to address these lacunae.

(e) The model should provide a summary table of quantitative annualised water balance analysis of all inputs and outputs including rainfall, known flows and estimated drainage volumes from the roadway for each of the study areas.

(f) A text box should summarise in tabular format, the integrated assessment of potential impacts, and demonstrate how the conclusions drawn are fully supported by the scientific evidence provided in the EIAR.

The elements should be presented on suitable A0 or A1 poster size prints (one sheet for each of the three study areas).

- 2. A copy of the 2016 IGSL Ground Investigation report
- Photomontages showing the proposed road development from sensitive receptors in the vicinity of the following locations:
 - i. Junction 7 with existing N5 at Cashel/Leggatinty
 - ii. Junction 9 at Mullenduff/Corry West/Kilvoy
 - iii. Junction 13 with N61 at Gortnacrannagh
 - iv. From LP-1409 at Tullyloyd
 - v. Junction 15 at Cregga
 - vi. Junction 20 with existing N5 at Scramoge
- 4. Details of consideration given to the expected effects deriving from the vulnerability of the project to risks of major accidents and/or disasters that are relevant to the project and conclusions drawn, as required by Article 3(2) of Directive 2011/92/EU as amended by Directive 2014/15/EU.



Please supply three hard copies and one soft copy of your response to this request for further information.

Should the Board consider that additional information furnished in accordance with this request contains significant additional data in relation to the effects on the environment of the proposed road development it will require you at that stage to -

(a) publish in one or more newspapers circulating in the area in which the proposed road development would take place a notice stating that significant additional information in relation to the said effects has been furnished to the Board, that the additional information will be available, for inspection or for purchase (on payment of a specified fee not exceeding the reasonable cost of making a copy), at a specified place and at specified times during a specified period, and that submissions or observations in relation to the additional information may be made in writing to the Board before a specified date, and

(b) send notice of the furnishing to the Board of significant additional information, and a copy of the additional information, to the bodies and persons and the authority (where appropriate) referred to in subsections (3)(b) and (c) of section 51 of the Roads Act, 1993, as amended and to indicate to such bodies and persons and the authority (where appropriate) that submissions or observations in relation to the additional information may be made in writing to the Board before a specified date.

Your response to this letter should be received not later than 5.30 p.m. on the 7th of June 2018.

Yours faithfully,

David Curran Senior Executive Officer Direct Line: 01-8737264

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