

Kerry County Council

Memo

From: Eoin Kelleher, E Planner & Ecologist, Planning and Sustainable Development Dept.

To: Mark O' Sullivan Env Scientist, Environment Dept.

Re: Air Pollution Licence Application by Roadstone Ltd for a permitted Asphalt Plant at Clasheen, Killarney, Co. Kerry

I have reviewed the proposal as submitted along with the Related Planning Reference Number: PLREF:10/1163 and extension of duration PLREF:10/91163.

It is considered that Further Information is required in order to rule out with certainty the potential for significant or adverse impact on Natura 2000 sites in the vicinity. As part of this it is noted that the NPWS 2015 Conservation Objective Document for Sheheree (Ardagh) Bog SAC outlines that Change in air quality can result from fertiliser drift; adjacent quarry activities; or other atmospheric inputs. The critical load range for ombrotrophic bogs has been set as between 5 and 10kg N/ha/yr (Bobbink and Hettelingh, 2011). The latest N deposition figures for the area around Sheheree Bog suggests that the current level is approximately 11.4kg N/ha/yr (Henry and Aherne, 2014).

https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000382.pdf

Having regard it is recommended that the following be sought by way of Further Information:-

You are requested to submit an AA Screening Report ruling out the potential for significant effect on Natura 2000 sites with certainty and without the use of mitigation measures or alternatively you are requested to submit a Natura Impact Statement for the proposal. As part of this, particular regard should be given to the vulnerability of Sheheree (Ardagh) Bog SAC to emissions as set out in the Conservation Objectives for the Natura 2000 Site. Regard should also be given to potential for cumulative effects taking into consideration existing and permitted developments in the area.

Regards,

Eoin Kelleher
E. Planner and Ecologist
06/11/2020