Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

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Mr. Raphael McEvoy,
RME Environmental,
Drumgola House,
Drumgola,
Cavan,
Co. Cavan.

8th December 2017

Reg. No. W0296-01

re: Notice in accordance with Article 14(2)(b)(ii) of the Waste Management (Licensing) Regulations

Dear Mr. McEvoy,

I am to refer to the above referenced application for a waste licence relating to a facility at Kilsaran Concrete, Tullykane, Kilmessan, County Meath. Having examined the documentation submitted, I am to advise that the Agency is of the view that the documentation does not comply with Article 12 and Article 13 of the Waste Management (Licensing) Regulations.

You are therefore requested, in accordance with Article 14(2)(b)(ii) of the regulations, to take the steps and supply the information detailed below:

ARTICLE 12 COMPLIANCE REQUIREMENTS

1. State the type and amount of waste, in tonnes, that has been deposited at the facility to date. Mark on a sketch or existing map the locations of the deposited waste. Provide a copy of waste authorisations for such waste activities.

2. Given that waste has been deposited in the quarry void, provide evidence in the form of groundwater sampling and analysis that no groundwater pollution has been caused.

3. In relation to the stated volume of the void proposed to be filled (5.6 million m^3), state the manner in which this was calculated.

4. The waste licence application is for the filling of the existing quarry void. Please clarify whether authorisation is sought under a waste licence for further quarrying activities within the proposed boundary of the waste facility.

5. Provide all monitoring results from the analysis of groundwater, the discharge from the facility to the adjacent surface water and the receiving water obtained in the last 5 years, including 2013 to date. Include a summary of these monitoring results and the locations where the monitoring was carried out.

6. Provide a drawing showing existing and proposed new groundwater monitoring wells. Indicate on this drawing which wells are proposed.

7. State the direction of groundwater flow and which of the existing or proposed new groundwater monitoring wells can or will be used to represent the up-gradient and down-gradient groundwater quality.

8. State the dimensions of the proposed settlement ponds. State the design objectives regarding flow velocity and removal of deposited sediment. Provide a drawing showing the location of these settlement ponds.

9. Provide a drawing showing the location of SW1 referred to in Table E.2(i) of the application form.

10. Provide a hydraulic model of the volumetric discharge from pumping the quarry so that there is sufficient evidence to demonstrate that the pumping will not cause flooding in the ephemeral stream (EPA name: Balreask Stream) or Skane River downstream. Propose volumetric pumping limit values, seasonally varied if necessary, that are not disruptive to the natural environment regarding protection of species and habitats and contribution to flood risk.

11. Provide an analysis that demonstrates that the low temperature of the pumped water will not have an impact on species and habitats in the Balreask Stream and Skane River.

12. Propose limit values for parameters in the discharge from the quarry and demonstrate that these are protective of water quality in the receiving waters.

13. Explain the meaning of the statement "*.. to 111'' the quarry from the quarry walls*" in Section 3.3.3 of the EIS.

14. Provide evidence of ownership by the applicant of the site.

15. Provide details of environmental complaints received in 2015, 2016 and 2017.

ARTICLE 13 COMPLIANCE REQUIREMENTS

16. It is noted that the submitted EIS does not refer to any previously deposited waste. Update relevant parts of the EIS to incorporate information on the relevant environmental aspects of any previous fill using waste.

Your reply to this notice should include a revised non-technical summary (Application Form and EIS) which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Please supply the information in the form of a one (1) original plus one (1) copy in hardcopy format within ***eight weeks*** of the date of this notice. In addition submit two (2) copies of the requested information to the Agency in electronic searchable PDF format on CD-ROM. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is W0296-01. Please direct all correspondence in relation to this matter to *Administration, Environmental Licensing Programme, Office of Environmental Sustainability, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,

Ewa Babiarczyk
Inspector
Environmental Licensing Programme
Office of Environmental Sustainability