



Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

Mr Derek Luby
Technical Director
SLR Consulting Ireland
7 Dundrum Business Park
Windy Arbour
Dublin 14

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Y35 W821

Ceanncheathrú, Bosca Poist 3000
Eastát Chaisleán Bhaile Sheáin
Contae Loch Garman, Éire
Y35 W821

T: +353 53 9160600
F: +353 53 9160699
E: info@epa.ie
W: www.epa.ie

LoCall: 1890 33 55 99

5th September 2017

Reg. No. W0293-01

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

Dear Mr Luby,

I am to refer to the above referenced application for a waste licence relating to a facility at Calary Quarry, Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. 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 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. Indicate on a sketch or existing map the location of the deposited waste.
2. Provide a copy of a waste facility permit (Ref No. ESS/15/8/12) and associated Annual Environmental Reports.
3. 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. (It is noted that groundwater sampling analysis was last completed in 2005).
4. State which of the existing or proposed new groundwater monitoring wells can or will be used to represent the down-gradient water quality.



5. State whether the on-site sanitary effluent treatment system will comply with EPA Code of Practice Wastewater Treatment and Disposal Systems Serving Single Houses (p.e. < 10) or other relevant guidance.
6. State the dimensions of the proposed settlement pond and the clearwater pond shown on Figure 6-5 dated May 2016. State the design objectives regarding flow velocity and removal of deposited sediment.
7. State grid coordinates (Irish Grid 6-digit numbers) for the location where the discharge from the facility discharges into the Killough Stream. Include a drawing showing this location. State whether the discharge into the stream is from an open drain or an underground pipe.
8. 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 Killough Stream or Dargle 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.
9. Provide an analysis that demonstrates that the low temperature of the pumped water will not have an impact on species and habitats in the Killough Stream and Dargle River.
10. Propose limit values for parameters in the discharge from the quarry and demonstrate that these are protective of water quality in the receiving waters.

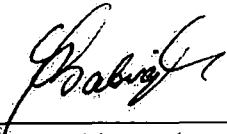
Your reply to this notice should include a revised non-technical summary (Application Form and EIS) which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 **four 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 W0293-01. 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

