

**From:** SM-Defra-RESP-notifications (DEFRA)  
**To:** Dylan Thomas  
**Cc:** Hemsley, Tamara; Dussek, Christopher; Roberts, Claire  
**Subject:** EPR/CP3994ZR/V006 We Need More Information About Your Application CRM:0071008  
**Date:** 23 November 2023 16:06:46



Dear Dylan Thomas

**Environmental Permitting (England and Wales) Regulations 2016**

**Application reference:** EPR/CP3994ZR/V006

**Operator:** DARRINGTON QUARRIES LIMITED

**Facility:** Skelbrooke Landfill Extension, Straight Lane, Doncaster, DN6 8LY

Thank you for your application received on 10/08/2022.

Unfortunately the application payment you sent is incorrect. The correct application charge is £10,137. This leaves a balance of £1851 to pay which covers £1231 for the assessment of the Waste Recovery Plan and £620 for the assessment of the Dust Management Plan (both of which have been submitted).

I need to ask you for some missing information before I can do any more work on your application. Please provide us with more information to the following questions.

1. Provide confirmation within the application (including the Waste Recovery Plan) on the waste codes that will be deposited below the water table in the void and the waste codes that will be deposited above the water table.

**Reason:** No geological / attenuation barrier is proposed either across the base of the site nor up the steep side walls. The surrounding geological strata is Magnesian Limestone (Principal Aquifer). There is therefore clear potential for deposited soils to be in direct continuity with groundwater in a Principal aquifer. Over recent years, the Environment Agency has permitted a limited number of applications for Deposit for Recovery directly into water, but with the Operator providing clear restrictions and controls on the quality of materials deposited at the site focussed on the deposit of EWC Code 17-05-04 (not from contaminated sites). The Environment Agency Guidance on Standard Rules for Waste Deposit for Recovery (No 39) presents a list of Waste Codes that are normally acceptable for deposit for recovery – however this is for waste deposit above the water table and not for deposit directly into groundwater.

[https://assets.publishing.service.gov.uk/media/5c9c8b82ed915d07ac4243c6/SR2015\\_No39\\_use\\_of\\_waste\\_in\\_a\\_deposit\\_for\\_recovery\\_operation.pdf](https://assets.publishing.service.gov.uk/media/5c9c8b82ed915d07ac4243c6/SR2015_No39_use_of_waste_in_a_deposit_for_recovery_operation.pdf)

Review of the application provided by Sirius Environmental on behalf of Darrington Quarries Limited has highlighted a very limited presentation of the site's Conceptual Model for waste deposit and does not recognise / acknowledge the potential for differences between waste deposit below the water table / surface and then waste deposit above the water table.

See the Depositing waste into water section of <https://www.gov.uk/guidance/landfill-operators-environmental-permits/landfills-for-inert-waste>

2. Provide confirmation of the waste acceptance testing protocols for wastes to be deposited directly into lagoon water including presentation of waste acceptance criteria that confirm the waste is chemically suitable.

**Reason:** The Environment Agency Guidance on Standard Rules for Waste Deposit for Recovery (No 39) presents a list of Waste Codes that are normally acceptable for deposit for recovery – however this is for waste deposit above the water table and not for deposit directly into groundwater. We require more stringent waste acceptance procedures and testing criteria because an operator cannot demonstrate in advance of tipping in water that they have provided (as far as is reasonable and practical) adequate protection to prevent the release of hazardous substances (and minimisation of the release of non-hazardous pollutants) into the water environment. Without these controls in place there may be a direct discharge of hazardous substances to groundwater, which would be in contravention of Schedule 22, Article (6) of the Environmental Permitting Regulations (2016).

3. Update the site's Conceptual Site Model(s) to reflect the revised phasing of works for waste types to be deposited below the water table across the different phases of works through the lifetime of the application (including a defined period of post filling requisite surveillance), along with an updated Hydrogeological Risk Assessment to account for rogue loads being unintentionally included in the wastes accepted at the site.

**Reason:** Review of the application provided by Sirius Environmental on behalf of Darrington Quarries Limited has highlighted a very limited presentation of the site's Conceptual Model for waste deposit and does not recognise / acknowledge the potential for differences between waste deposit below the water table / surface and then waste deposit above the water table nor the change in the Conceptual Site Model as the DfR activity progresses.

4. Update the site's Environmental Monitoring Plan and proposed compliance / action levels to reflect all data retained by the Applicant to November 2023 and to – where possible – integrate the monitoring programme of the proposed application with all other monitoring currently undertaken in connection with the monitoring of the non-hazardous landfill area developed by Darrington Quarries under EPR/BV14701E.

**Reason:** To ensure there is consistency in monitoring approaches between two permitted activities.

**Non-technical issues:**

5. Form Part A, Appendix 1 - please complete in relation to relevant people in the Company.

6. A summary of (or updated) management system has not been provided. The application references document WR7640/04.R1 - but this is 'Supporting Statement' which doesn't include a summary of the management system. Please provide.

7. Regarding the Dust Management Plan (document reference WR7640/12.R1). Please update to include contingency measures and action plans for the following:

- accidents
- emergencies
- weather conditions which may result in dust pollution

Please reply directly to this email with your information and copy in [tamara.hemsley@environment-agency.gov.uk](mailto:tamara.hemsley@environment-agency.gov.uk).

Please send the information and payment within 20 working days of this letter. Details of how to pay are given in Part F of the application form.

If we do not receive the information and payment within 20 working days we will return your application.

If we do receive the requested information and payment within 20 working days, we'll continue to check your application. We'll check to see if there's enough information for the application to be 'duly made'. Duly made means that we have all the information we need to begin determination. Determination is where we assess your application and decide if we can allow what you've asked for.

We'll let you know by letter whether your application can be duly made. If it can't be duly made, we'll return your application to you.

If we do have to return your application we'll send you a partial refund of your application payment. We'll retain 20% of the application charge to cover our costs in reviewing your application and requesting information. This maximum amount we'll retain is capped at £1,500. Further information on charging can be found at: <https://www.gov.uk/government/publications/environmental-permits-and-abstraction-licences-tables-of-charges>

If you have any questions please phone me on 07770 792744 or email [tamara.hemsley@environment-agency.gov.uk](mailto:tamara.hemsley@environment-agency.gov.uk).

Yours sincerely,  
Tamara Hemsley