

Indaver Rivenhall Limited
Rivenhall IWMF
Schedule 5 Response #2

1 Surface and ground water protection

In response to your response to Schedule 5 Notice dated 13/03/2025, received on 04/04/2025, provide the following clarifications:

- a) That only clean and uncontaminated surface water (i.e. no process or treated waters) will enter the upper lagoon and therefore discharge to the River Blackwater.
- b) That there will be no discharges to surface or ground from the wastewater and fire water containment tank (i.e. that these waters will be tankered away prior to the tanks reaching capacity).

With regards the principles of the design of the drainage systems for the IWMF, Indaver can confirm as follows:

1. The drainage system has been designed to prevent the discharge of potentially contaminated waters under normal operation.
2. In an extreme event, whereby a severe fire was to occur at the IWMF at the same time as a worst-case rainfall event, any excess water would be diverted to Upper Lagoon. In this unlikely scenario, the excess water would be diverted into Upper Lagoon by manual intervention and the pumping system from Upper Lagoon to the River Blackwater would be inhibited until:
 - a. it can be demonstrated that the water which has collected in Upper Lagoon is uncontaminated surface water, via sampling and analysis of the water; or
 - b. the water which has collected in Upper Lagoon has been transferred off-site via tanker to a suitably licenced waste management facility.

Therefore, in all instances it can be confirmed that the drainage systems have been designed to prevent the discharge of potentially contaminated water to the River Blackwater.

2 Waste code suitability

With regard to waste code 19 08 14 'Sludges from other treatment of industrial wastewater other than those mentioned in 19 08 13', justify that these wastes are suitable for the intended incineration process and provide full details of how you would handle them including, for example, the location of any storage tanks and how these wastes will be introduced to the furnace.

Indaver anticipates that the quantity of wastes received at the Facility under this EWC code will be small compared to the other wastes processed at the Facility.

The sludges will not be stored in storage tanks and will be deposited directly into the bunker and mixed with the rest of the incoming waste prior to incineration.

In the event that the digestate needs to be dewatered to reduce its moisture content and make it suitable for combustion, this will be undertaken prior to transfer to the Facility.

Taking this into consideration, Indaver considers that the wastes represented by this EWC code are suitable to be processed within the CHP plant.