Ewa Babiarczyk

From:

Brona Keating

bkeating@cavancoco.ie>

Sent:

09 January 2020 14:37

To:

Ewa Babiarczyk

Cc:

Sean Guider

Subject:

FW: Kingscourt Historical Landfill

Hi Ewa.

Subsequent to your query in relation to the Kingscourt Historical Landfill Application, the following refers:

Surface Water Drain

Section 3.2.7.2 of the tier three assessment carried out on the Kingscourt historical landfill stated that the capping and regrading of the landfill would reduce infiltration of precipitation into the waste body and subsequently promote the run off of surface water to a water course drain at the North Eastern aspect of the landfill.

During the capping works, the site was regraded and a small earthing embankment was created to the North Eastern aspect of the landfill slope so as to encourage surface water flow to one point. Here, all surface water runoff from the capped cell is collected in a concrete chamber complete with a hydro break and is subsequently discharged to the adjoining sewer network which passes the site. Periodic inspections of this chamber have shown that the water flow to this chamber is minimal due to the presence of densevegetation on the landfill cap. Based on the characteristics of the surface water run-off (clear/uncontaminated,) addischarge licence was not deemed necessary and so no authorisation was sought.

Consent of copyright owner Should you have any additional queries please don't hesitate to contact me.

Best Regards

Bróna Keating Cavan County Council

Waste Management Section, Farnham St, Cavan

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