



Submission

Submitter:	Trish Smullen
Submission Title:	Geological Survey Ireland
Submission Reference No.:	S009901
Submission Received:	01 February 2021

Application

Applicant:	Dunlavin Land Restoration Limited
Reg. No.:	W0309-01

See below for Submission details.

Attachments are displayed on the following page(s).

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Environmental Licensing Programme
Office of Environmental Sustainability
EPA
Johnstown Castle Estate
Wexford, Y35 W821

01 February 2021

Re: License application/review for Soil Recovery Facility at Usk Kilcullen Co. Kildare

Your Ref: W0309-01

Our Ref: 20/332

Geological Survey Ireland is the national earth science agency and has datasets including Bedrock Geology, Quaternary Geology, Geological Heritage Sites, Mineral deposits, Groundwater Resources, Geohazards and the Irish Seabed. These comprise maps, reports and extensive databases that include mineral occurrences, bedrock/mineral exploration groundwater/site investigation boreholes, karst features, wells and springs. Please see our [website](#) for data availability and we recommend using these various data sets, when undergoing the EIAR, planning and scoping processes. Geological Survey Ireland should be referenced to as such and should any data or geological maps be used, they should be attributed correctly to Geological Survey Ireland.

Dear Sir/Madam,

With reference to your email dated 14 January 2021, concerning the license application/review for Soil Recovery Facility at Usk, Kilcullen, Co. Kildare, Geological Survey Ireland (a division of the Department of the Environment, Climate and Communications) would like to make the following comments.

We are pleased to see use of our Bedrock, Gravel Aquifer, Bedrock Aquifer, Groundwater Vulnerability, Wells and Source Protection maps and datasets in the EIA report by SLR Consulting.

Geoheritage

We are pleased to see use of our Geoheritage online viewer for locating nearby County Geological Sites (CGSs) and commend the inclusion of the Tober Demesne CGS report in the EIAR. We note in Table 6.2 of the EIAR that following assessment, the Soil Recovery Facility has no potential impact on Tober Demesne CGS.

Other Comments

We would encourage the EPA to use our online datasets that may be of use in assessing planning applications and for assessing Environmental Assessment Impact Reports (EIAR). Further information on our Geoheritage, Bedrock, Subsoils, Groundwater, Landslide Susceptibility, Minerals, Aggregates and Marine datasets can be found on the online [Map Viewer](#).

I hope that these comments are of assistance, and if we can be of any further help, please do not hesitate to contact me (Trish.Smullen@gsi.ie), or my colleague Clare Glanville (Clare.Glanville@gsi.ie).

Yours sincerely,

Trish Smullen
Geoheritage Programme
Geological Survey Ireland