

Submission

Submitter:	Trish Smullen
Submission Title:	Submission
Submission Reference No.:	S010011
Submission Received:	01 June 2021

Application

Applicant:	Silver Hill Foods Unlimited Company
Reg. No.:	P0422-04

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 June 2021

Re: EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan
Your Ref: P0422-04
Our Ref: 21/150

Dear Sir/Madam,

Geological Survey Ireland is the national earth science agency and is a division of the Department of the Environment, Climate and Communications. We provide independent geological information and advice and gather various data for that purpose. Please see our [website](#) for data availability. We recommend using these various data sets, when conducting the EIAR, SEA, planning and scoping processes. Use of our data or maps should be attributed correctly to 'Geological Survey Ireland'.

With reference to your email received on the 05 May 2021, regarding the EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan, Geological Survey Ireland would encourage use of and reference to our datasets. Please find attached a list of our publicly available datasets that may be useful to the environmental assessment and licencing and planning process. We recommend that you review this list and refer to any datasets you consider relevant to your assessment. The remainder of this letter and following sections provide more detail on some of these datasets.

We are please to see use of our Geoheritage, Bedrock, Quaternary, Groundwater Vulnerability, Aquifer, Karst and Wells and Springs datasets and maps within the EIAR by Rowan Engineering Consultants Ltd.

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, Landside Susceptibility and Minerals datasets can be found on the online [Map Viewer](#). Please find attached a list of our current publicly available data sets that should be considered where appropriate.

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

Yours sincerely,

Clare Glanville
Senior Geologist
Geological Survey Ireland

Enc: Table - Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes.

Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes
following European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018
(S.I. No. 296 of 2018)

Geological Survey Ireland Programme	Dataset	Relevant EIA Topic	Coverage	Description / Notes	Link to Geological Survey Ireland map viewer
Geohazards	Landslide: National landslide database and landslide susceptibility map	Land & Soil/Climate/Landscape	National	Associated evidence documentation relating to the National Landslide Susceptibility Map is also available. Provide information of historic flooding, both surface water and groundwater. [A lack of flooding presented in any specific location of the map only indicates that a flood has not been detected. It does not indicate that a flood cannot occur in that location at present or in the future]	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=568f1144a90445581950c9655625c
Geohazards	Groundwater Flooding (Historic)	Water	Regional	Provides information on the probability of future land groundwater flooding (where available). [The maps do not, and are not intended to, constitute advice. Professional or specialist advice should be sought before taking, or refraining from, any action on the basis of the flood maps]	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=848f8318579943680865279c73501cc
Geohazards	Groundwater Flooding (Predictive)	Water	Regional		https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=848f8318579943680865279c73501cc
Geohazards	Radon Map	Land & Soil/Air	Regional		https://www.epa.ie/radiation/radonmap/
Geohazards	County Geological Sites as adopted by National Heritage Plan and listed in County Development Plan and listed in County Development Plan	Land & Soil/Landscape	Regional	All geological heritage sites identified by Geological Survey Ireland are categorised as CGS pending any further NHA designation by NPWS.	https://deem.maps.arcgis.com/apps/MapSeries/index.html?appid=30d5f38e74c0bb7b0c2aa3c2c28
Geological Mapping	Bedrock geology	Land & Soils	National	1:100,000 scale and associated memoirs.	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	Bedrock geology	Land & Soils	Regional	1:50,000 scale	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	Quaternary geology: Sediments	Land & Soils	National	1:50,000 scale	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	Quaternary geology: Geomorphology	Land & Soils	National	1:50,000 scale	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	Physiographic units	Land & Soils	National	Broad-scale physical landscape units mapped at 1:100,000 scale in order to be represented as a cartographic digital map at 1:250,000 scale	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	GeoUrban: Spatial geological data for the greater Dublin and Cork areas	Land & Soils	Regional	Includes 3D models	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	Geological database	Land & Soils	Regional	Geotectonics and Site Investigation Reports and boreholes which have been processed through online downloads	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Geological Mapping	Historical data sets including geological memoirs and 6" to 1 mile geological mapping records	Land & Soils	National	Geological database	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Groundwater resources (aquifers)	Land & Soils/Water	National	Long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Groundwater recharge	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Groundwater vulnerability	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Group scheme and public supply source protection areas	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Groundwater Protection Schemes	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Catchment and WFD management units	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Least specific data layers	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Wells and Springs	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Groundwater body Descriptions	Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Groundwater & Geothermal	Geothermal Suitability maps	Land & Soils/Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Marine & Coastal Unit	INFOMAR - Ireland's national marine mapping programme; providing key baseline data for Ireland's	Land & Soils/Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Marine & Coastal Unit	CHERSH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headlands)	Land & Soils/Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Marine & Coastal Unit	Coastal Vulnerability Index (CVI)	Land & Soils/Water	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Minerals	Aggregate potential	Land & Soils/Material Assets	Regional	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Minerals	Active quarries	Land & Soils	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Minerals	Historic mines	Land & Soils/Cultural Heritage	National	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Tellur	Geological data: multi-element data for shallow soil, stream sediment and stream water	Land & Soils	Regional	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Tellur	Geological data: multi-element data for shallow soil, stream sediment and stream water	Land & Soils	Regional	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0
Tellur	Urban geochemistry mapping (Dublin Sludge project)	Land & Soils	Regional	Data limited to 1:100,000 scale. Sites should be investigated at local scale; Data limited to 1:100,000 scale. Sites should be investigated at local scale; long term annual average recharge	https://deem.maps.arcgis.com/apps/webappviewer/index.html?id=7012a992748ea9106e7ee1b6a88d58scale=0

Notes:
1. The maps and data listed above are available on the Geological Survey Ireland map viewer <https://www.gsi.ie/en-ie/data-and-maps/Pages/default.aspx>
2. Please read all disclaimers carefully when using Geological Survey Ireland data
3. Geological Survey Ireland and Irish Concrete Federation published guidelines for the treatment of geological heritage in the extractive industry in 2008.

Noeleen Keavey

Subject: FW: Reply from DECC re EIS 21/150 - EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan

Attachments: GSI datasets relevant to EIA & SEA_20210421.pdf; 21_150 EPA Licence Application to discharge industrial emissions at Hillcrest Emyvale Co Monaghan.pdf

From: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>
Sent: 01 June 2021 15:25
To: Licensing Staff <licensing@epa.ie>
Cc: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>
Subject: Reply from DECC re EIS 21/150 - EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan

Re: P0422-04

Good afternoon,
Please see attached and below a reply from Ms. Trish Smullen and Dr. Clare Glanville (Senior Geologist) on behalf of Geological Survey Ireland, (a division of the Department of Environment, Climate and Communications) for the subject below. Please forward an acknowledgement of receipt to CorporateSupport.Unit@decc.gov.ie at your earliest convenience.

Regards,
Enda Brady,
Corporate Support Unit,
Department of Environment, Climate and Communications,
087 623 7714

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From: GSI Planning
Sent: 01 June 2021 11:21
To: CorporateSupport.Unit
Cc: Clare Glanville; GSI Planning
Subject: RE: EIS 21/150 - EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan

Hi Enda,
Please see attached for return to the EPA,
Thanks and regards,
Trish

From: GSI Planning
Sent: 05 May 2021 16:40
Cc: GSI Planning
Subject: EIS 21/150 - EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan

EIS 21/150

EPA Licence Application to discharge industrial emissions at Hillcrest, Emyvale, Co Monaghan. Request for observations by Monaghan Co Council to be forwarded via the CSU mailbox. Details are below.

Regards,

From: noreply Reply [<mailto:noreply@epa.ie>]

Sent: 05 May 2021 15:50

To: An Taisce - The National Trust For Ireland; Department of Agriculture, Food and the Marine; Department of Culture, Heritage and the Gaeltacht; Department of Transport, Tourism and Sport; CorporateSupport.Unit; WPPR; Fáilte Ireland - Spec. Body; Health & Safety Authority; Health Service Executive (HSE); Inland Fisheries Ireland - Spec Body; Irish Water - Spec. Body; Monaghan County Council -Environ Section Spec Body; Monaghan County Council-Planning Section Spec Body; Teagasc; The Heritage Council

Subject: EPA Notification – Licence Application/Review Received EPA043832

CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Sir/Madam,

In accordance with the provisions of the applicable licensing regulations, you are being routinely notified that an application for a licence, details of which are set out below, was received by the Agency on 28 April 2021.

- **Licence Type:** Industrial Emissions (IE)

- **Name and address of applicant:** Silver Hill Foods Unlimited Company, Hillcrest,
Emyvale, Monaghan

- **Location of facility:** Hillcrest, Emyvale, Monaghan, H18 FK10

- **Reference No:** P0422-04

- **EIS/EIAR submitted:** Yes

- **Planning Authority to whom
EIS/EIAR has been submitted:** Monaghan County Council

Classes and Nature of Activity in accordance with the EPA Act 1992 as amended			
Class of Activity	Main Activity	EPA Act Sector (where applicable)	Class of Activity Description
7.4.1	No	Food and Drink	The operation of slaughterhouses with a carcass production capacity greater than 50 tonnes per day.
7.7.2	No	Food and Drink	The processing (including rendering) of animal carcasses and by-products, not included in paragraph 7.7.1.

6.1 (a)	Yes	Intensive Agriculture	The rearing of poultry in installations where the capacity exceeds 40,000 places.
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The application is being processed by the Agency and you will be notified of the proposed decision in due course. In this regard any comments in relation to this application should be forwarded to the Agency as soon as possible. A copy of the application and associated correspondence are available for public inspection on the Agency's website www.epa.ie.

Please direct any queries that you may have in relation to the above to licensing@epa.ie.

Please note that there is no requirement for you to acknowledge receipt of this notice.

If you have no comments to make in relation to this application, there is no requirement for you to reply to the Agency.

Yours sincerely,

Environmental Licensing Programme
Office of Environmental Sustainability

Tel: 053 – 9160600

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Tá eolas sa teachtaireacht leictreonach seo (agus b'fhéidir sa chomhaid ceangailte leis) a d'fhéadfadh bheith príobháideach nó faoi rún. Is le h-aghaidh an duine/na ndaoine nó le h-aghaidh an aonáin atá ainmnithe thuas agus le haghaidh an duine/na ndaoine sin amháin atá an t-eolas. Murab ionann tusa agus an té a bhfuil an teachtaireacht ceaptha dó bíodh a fhios agat nach gceadaítear nochtadh, cóipeáil, scaipeadh nó úsáid an eolais agus/nó an chomhaid seo. Más trí earráid a fuair tú an teachtaireacht leictreonach seo cuir, más é do thoil é, an té ar sheol an teachtaireacht ar an eolas láithreach. Deimhnítear leis seo freisin nár aims odh víreas sa phost seo tar éis a scanadh.