

**Board Direction BD-014898-23 ABP-315246-22** 

The submissions on this file and the Inspector's report were considered at a Board meeting held on 19/12/2023.

The Board decided to refuse permission, generally in accordance with the Inspector's recommendation, for the following reasons and considerations.

## **Reasons and Considerations**

1. Having regard to the ground conditions evidently encountered on the site, which included a heavy presence of rock within the percolation area trial hole and associated spoil heap, the Board is not satisfied, on the basis of the information on file, that the minimum thickness of 0.3 m unsaturated soil/subsoil in addition to the polishing filter, with be a minimum depth of 0.9 m, beneath the invert of the polishing filter (i.e. 1.2 m in total for a soil polishing filter) is achievable on site. Accordingly, and noting that a regionally important aguifer underlies the site where groundwater vulnerability is designated as "Extreme", it has not been demonstrated that the site is suitable for the safe disposal of treated effluent by reference to Table E1 (Response matrix for DWWTSs) of the EPA Code of Practice: Domestic Waste Water Treatment Systems (population equivalent <= 10) (2021), notwithstanding the proposed use of a secondary wastewater treatment system and raised soil polishing filter. Accordingly, the proposed development would not be supported by Policy Objective WW 6 (Private wastewater treatment plants) of the Galway County Development Plan 2022-2028 and would be prejudicial to public health and the protection of water quality. The proposed development would therefore be contrary to the proper planning and sustainable development of the area.

2. On the basis of the information provided with the application and appeal, including an Appropriate Assessment Screening Report, and in the absence of a Natura Impact Statement, the Board cannot be satisfied that the development, individually or in combination with other plans or projects, would not be likely to have a significant effect on European site Nos. 000268 (Galway Bay Complex SAC) and 004031 (Inner Galway Bay SPA), in view of the sites' conservation objectives, by reason of a possible hydrological link to these sites via groundwater and the failure of the application to demonstrate that there is an adequate depth of suitable soil available on the site in which to safely dispose treated effluent on-site, notwithstanding the proposed use of a secondary wastewater treatment system and raised soil polishing filter.

**Board Member** 

Date: 19/12/2023