



Decision on Specific Prospecting Activities

The Minister has assessed the exploration project proposed by the company and has determined that the activities are not likely to have a significant effect on the environment.

PL Area	3368, 3369 Co. Limerick
Company	Adventus Zinc Ireland Ltd
Activity	Drilling in an area of 0.55km ² in the north of PLA 3368 and PLA 3369.
Environmental Considerations	The drilling area is located approximately 2.83km from the nearest Natura 2000 Site (Lower River Shannon SAC), approximately 15.59km from the nearest Natural Heritage Area (Woodcock Hill Bog) and approximately 0.87km from the nearest proposed Natural Heritage Areas (Adare Woodlands). The company is using small volumes of treated stream water for drilling purposes. All drilling water will be re-circulated. Any drilling additives or greases used will be non-hazardous, non-toxic and biodegradable. The drilling is not likely to have a significant effect on the environment.
European Sites	<p>Lower River Shannon SAC (002165) Tory Hill SAC (000439) River Shannon and River Fergus Estuaries SPA (004077)</p> <p>A screening determination has been carried out for the project. Particular attention has been paid to the European Site listed above.</p> <p>It has been determined that the project does not have the potential for significant effects on a European Site on the basis that:</p> <ul style="list-style-type: none"> •The activity is temporary •There will be no direct discharge of drilling fluids into surface water systems. •The drilling area, at its closest point, is approximately 2.83km from the nearest European Site.
Environmental Information available on DECC website	<ol style="list-style-type: none"> 1. Exploration Drilling - Guidance on Discharge to Surface and Groundwater (2019) 2. Guidance for Good Environmental Practice in Mineral Exploration (2019) 3. Environmental Safeguards- The Irish Way (2006) 4. Expert Environmental Guidance R4 – Drilling (2017)
Authority	Department of the Environment, Climate & Communications
Date of Notice	19 September 2023