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To: Director of Services, for Physical Development, Clare County Council

12/08/2021

Re: Tier 3 Risk assessment on an historic landfill in Whitegate, Co. Clare in support of an application for a certificate of authorisation in accordance with regulation 7 of the Waste Management (Certification of Historic Unlicensed Waste Disposal and Recovery Activity) Regulations 2008.

Dear Director,

As a person who is qualified, trained and experienced to the standard set out in section 2.3 of *Code of Practice: Environmental Risk Assessment for Unregulated Waste Disposal Sites* (EPA, 2007), it is my opinion that the risk assessment carried out by Clare County Council on the closed landfill at Whitegate is adequate and complete.

The risk assessment complies with all of the requirements of the *Code of Practice*. The local authority through its contractor O'Callaghan Moran & Associates, in carrying out the risk assessment, has followed and completed the steps set out in the *Code of Practice* and associated guidance (Matrix 1 and Matrix 2 – as published).

The following items:

- - the risk assessment,
- - the findings and conclusions of the risk assessment,
- - the remedial measures proposed
- - the monitoring proposed to be carried out to demonstrate the effectiveness of the remedial measures,


are, in my opinion, appropriate and adequate to:-

- identify the instances and risks of environmental pollution arising from the closed landfill to which this application refers,
- proportionately address any and all such instances and risks of environmental pollution,
- ensure that any future instances of environmental pollution will be detected in a timely manner.

I have advised the local authority on the following aspects of this project or have carried out or managed the following aspects of the project on behalf of the local authority

- - Tier 2 Site Investigation (No) completed by Clare County Council.
- - Tier 3 risk assessment including GQRA (and DQRA as appropriate) (Yes)
- - Remedial Measures (Yes)
- - Post-Remediation Monitoring Programme (Yes) OCM prepared a post remediation monitoring schedule to assess the effectiveness of the remediation works once they have been completed.

Signed:



Sean Moran

Name

Sean Moran (P.Geol., Eur. Geol, MSc.)>
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