



Malachy Walsh and Partners Consulting Engineers

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Mr. Eoin Doyle
Director of Services
Cavan County Council
Farnham Street
Cavan
Co. Cavan

Our ref: 15823/D1

31st January 2014

Re: Risk assessment on an historic landfill 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 Cavan County Council and Traynor Environmental Ltd in relation to a closed landfill at Kingscourt Historic Landfill located at Dunaree, Kingscourt, Co. Cavan is adequate and complete. The risk assessment complies with all of the requirements of the *Code of Practice*. The local authority or its agent/contractor, 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).

Director London Office: Mohammed Rafiq BE C.Eng MStructE

DIRECTORS:

Seamus Kelly BE CEng FIEI RConsEI | Jack O'Leary ME CEng FIEI R ConsEI | Peter O'Donnell BE CEng MICE FIEI
Paul Collins BE CEng MIEI MStructE | Declan Cremen BE CEng MIEI MStructE | Peter Fay BScEng DipEng CEng MStructE MIEI



The following items have been reviewed:

- the risk assessment,
- the findings and conclusions of the risk assessment,
- the remedial measures proposed, if any, and
- the monitoring proposed to be carried out to demonstrate the effectiveness of the remedial measures, if any, 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, and
 - 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 (tick the applicable bullet points).

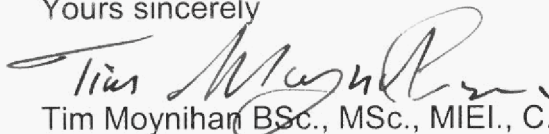
- tier 2 risk assessment
- tier 3 risk assessment including GQRA (and DQRA as appropriate)
- remedial measures
- post-remediation monitoring programme
- none of these – my sole role has been to review the final outputs of the work

X

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If you have any queries on the above please do not hesitate to contact the undersigned.

Yours sincerely



Tim Moynihan BSc., MSc., MIEI., C.Eng., FGS., P.Geol., Euro Geol
For
Malachy Walsh and Partners