

31 January 2013

Project No. 11507190200.L1.V0

Environment Section
Kildare County Council
Aras Chill Dara
Devoy Park
Naas
Co Kildare

**RISK ASSESSMENT ON AN HISTORIC LANDFILL LOCATED AT POLLARDSTOWN DEPOT,
NEWBRIDGE, CO. KILDARE, 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 of Services,

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 Golder Associates Ireland Ltd on behalf of Kildare County Council in relation to a closed landfill at Pollardstown Depot, Newbridge, Co Kildare is adequate and complete. These assessments have been carried out under Golder's standard terms of appointment, limit of liability and standard of care (Golder proposals 10507190201 dated 24 August 2010 and 10507190360.P1.V0 dated 5 October 2011).

The risk assessment has followed the requirements of the Code of Practice. Golder Associates Ireland Ltd has followed and completed the steps set out in the Code of Practice and associated guidance (Matrix 1 and Matrix 2 – as published) in carrying out the risk assessment.

The following items:

- the risk assessment,
- the findings and conclusions of the risk assessment,
- the remedial measures proposed, and
- 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, and



- confirm that any future instances of environmental pollution will be detected in a timely manner, subject to all monitoring being undertaken as highlighted in the risk assessments, which includes validation monitoring to confirm the findings of the risk assessments.

I have carried out and managed the following aspects of the project on behalf of Kildare County Council:

- Tier 2 risk assessment (Golder, November 2010, reference 10507190201.500/A0); and
- Tier 3 risk assessment including GQRA (Golder, November 2012, reference 11507190200.R1.V1) and post-remediation monitoring programme.

Yours sincerely,

GOLDER ASSOCIATES IRELAND LIMITED



Eur. Geol. Thomas Vainio-Mattila, PGeo
Senior Consultant

TVM/aw