

29th September 2016

Director of the Department of Environment

Water and Climate Change
South Dublin County Council
County Hall
Tallaght
Dublin 24

MOR Ref: E1119

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 Sir,

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 Malone O'Regan Environmental Services Ltd (MOR) on behalf of South Dublin County Council in relation to Waterstown former landfill Site located at Palmerstown, Dublin 20 is adequate and complete.

The risk assessment complies with all of the requirements of the Code of Practice. MOR 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; and
- The environmental monitoring proposed to be carried out,

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 assessment, which includes validation monitoring to confirm the findings of the risk assessment.

MOR have carried out and managed the following aspects of the project on behalf of South Dublin County Council:

- Tier 2 Risk Assessment: Exploratory site investigation (MOR, May 2013); and
- Tier 2 Risk Assessment: Main site investigation and Testing, Tier 3 Risk Assessment: Refinement of Conceptual Site Model and Quantitative Risk Assessment and Remediation at Waterstown Landfill, Palmerstown, Dublin 20 (MOR, September 2016).

Yours sincerely,
for **Malone O'Regan**



Thomas Vainio-Mattila

For inspection purposes only.
Consent of copyright owner required for any other use.