



ATTACHMENT I4
ASSESSMENT OF IMPACT ON GROUND / GROUNDWATER EMISSIONS

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

ATTACHMENT 14 – ASSESSMENT OF IMPACT ON GROUND / GROUNDWATER EMISSIONS

Details of the existing groundwater environment and the impact of the proposed remediation scheme and associated emissions thereon are provided in Section 6 of the Environmental Impact Statement.

Details of groundwater quality in existing monitoring wells around Roadstone Dublin's landholding and immediately beyond are provided in Appendix 6G of the Environmental Impact Statement.

The existing / proposed groundwater monitoring regime is outlined in Section 2.7.4 of the Environmental Impact Statement.

The proposed remediation scheme makes no provision for on-site treatment of leachate or discharge of leachate to groundwater. Measures will be implemented during the site remediation works to minimise spillages and discharge to groundwater (refer to Section 6 of Environmental Impact Statement). All leachate produced at the engineered landfill or potentially contaminated surface water arising over paved areas will be collected and transferred off-site to a local wastewater treatment plant.

Predictions of leachate volumes / composition and an assessment of the residual risks associated with potential leakage through the proposed liner system at the engineered landfill are presented in the report on 'Simulation of Proposed Landfill using LandSim' prepared by Mouchel Parkman which is reproduced as Appendix 6M of the Environmental Impact Statement.

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