

**MOHILL LANDFILL
WASTE LICENCE W0065-01
ANNUAL ENVIRONMENTAL REPORT 2011**

1. Reporting Period

1st January 2011 – 31st December 2011

2. Waste Activities Carried out at the Facility

The facility is licensed under the Waste Management Acts 1996 to 2003 under Class 1, 4, and 13 of the third Schedule and Class 13 of the fourth Schedule of the 1996 Act. The disposal of municipal waste and non-hazardous industrial wastes ceased on 30th April 2002. Selected soil and boulder clay waste only from local construction projects was used in the capping and restoration of the landfill.

A Civic Amenity Recycling Facility has been built on a site between the public road and the landfill and is fully operational. This recycling centre is open to the public on Wednesdays and Saturdays and provides a full range collection of household recyclables.

3. Quantity and Composition of Waste Received for capping/restoration during the reporting period and each previous year.

No municipal waste and non-hazardous industrial waste was received or disposed of at this facility as per condition 1.4 of Waste Licence W0065-01 during the reporting period.

No clays were used as capping in the reporting period. Capping completed in the previous reporting period.

4 and 5. Summary Report on Emissions and Summary of results and interpretation of environmental monitoring

This facility is closed since 30th April 2002

6. Resource and Energy Consumption Summary

There was no resource or energy consumption associated with waste activities at this landfill site during the reporting period. The Civic amenity site is connected to mains ESB supply for the day to day running of the recycling activity.

7. Volume of leachate produced and volume transported/discharged off-site

The leachate collection system is complete and piped to the Mohill town foul sewer.

8. Report on restoration of the facility

Restoration works completed in 2006.

9. Estimated annual and cumulative quantity of landfill gas emitted from the facility

Approval was granted by the EPA for a passive landfill gas venting system, as there were insufficient gas volumes to sustain a flaring system. Methane and Carbon Dioxide are measured in concentration % v/v. However it is not possible to obtain accurate flow data so as provide an estimate of annual and cumulative quantity of landfill gas emitted from the facility.

10. Full title and written summary of any restoration and monitoring procedures developed by the licensee in the year which relates to the facility operation.

There were no new procedures developed during the reporting period.

11. Tank, pipeline and bund testing and inspection report

The installation of the leachate collection system and manholes was constructed in accordance with the landfill design manual.

All pipeline works were checked and approved by Leitrim County Council Engineering Staff and supervised at all times by the site executive civil technician. There are no tanks or bunds at the facility.

12. Reported Incidents and Complaints Summaries

Leitrim County Council did not receive any complaints in relation to Mohill landfill during this AER reporting period 2008 and there were no reportable incidents in this period.

13. Review of Nuisance Controls

There have been no complaints during the reporting period in relation to nuisance from birds, rodents etc. at this facility.

14. Report on training of staff

Given that the facility is not operational a formal training programme is not in place. The Civic Amenity site or recycling centre is now fully operational and a comprehensive training programme has been provided for the operator.

15. Reports on financial provision made under this licence, management and staffing structure of the facility, and a programme for public information

Leitrim County Council have budgeted to allow for monitoring of the landfill in accordance with the requirements of the license. Staff resources are allocated towards carrying out and overseeing this work

16. Other items Specified by the Agency

There are no other items specified by the Agency for inclusion in this Report