



Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

TECHNICAL AMENDMENT A
TO
WASTE LICENCE

Licence Register Number:	W0151-01
Licensee:	Murphy Concrete Manufacturing Limited
Location of Facility:	Sarsfieldtown, Gormanstown, County Meath

Reasons for the Decision

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. W0151-01 granted on 5/6/2003 as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Acts 1996 to 2012.

Technical Amendment

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2012, the Agency amends Licence Reg. No. W0151-01, granted to Murphy Concrete Manufacturing Limited, Sarsfieldtown, Gormanstown, County Meath.

Henceforth, the licence shall be read in conjunction with the amendments set out below.

This technical amendment is limited to the following:

Interpretation

Conditions 1, 5, 6, 9 and 12

Schedules A and F

Amendments

Interpretation

Basic characterisation	As defined in Directive 1999/31/EC on the landfill of waste and described in Council Decision 2003/33/EC.
Compliance Point	The point (location, depth) at which a compliance value should be met. Generally it is represented by a borehole or monitoring well from which representative groundwater samples can be obtained.
Compliance testing	As defined in Directive 1999/31/EC on the landfill of waste and described in Council Decision 2003/33/EC.
Compliance Value	The concentration of a substance and associated compliance regime that, when not exceeded at the compliance point, will prevent pollution and/or achieve water quality objectives at the receptor.
On-site verification	As defined in Directive 1999/31/EC on the landfill of waste and described in Council Decision 2003/33/EC.
BAT	Best available techniques.

To be inserted into the Interpretation of the existing licence.

Conditions of Licence

- 1.6** The following shall constitute as incident for the purposes of this licence:
- (i) an emergency;
 - (ii) any emission which does not comply with the requirements of this licence;
 - (iii) any trigger level specified in this licence which is attained or exceeded;
 - (iv) any compliance value specified in this licence which is attained or exceeded; and,
 - (v) any indication that environmental pollution has, or may have, taken place.

Delete condition 1.6 of the existing licence and replace with the above condition.

5.3 Waste Acceptance and Characterisation Procedures

- 5.3.1** The licensee shall maintain written procedures for the acceptance and handling of all wastes. The procedures shall have regard to Council Decision 2003/33/EC and shall as a minimum include the requirements of *Schedule A: Waste Acceptance* of this licence. Any inert waste not listed in Annex 2.1 of Council Decision 2003/33/EC shall be subject to basic characterisation, compliance testing and on-site verification in accordance with the requirements of the Council Decision and subject to the appropriate limitations on waste acceptance.

- 5.3.2 Any waste deemed unsuitable for acceptance at the facility and/or in contravention of this licence shall be immediately separated and removed from the facility at the earliest possible time. Temporary storage of such wastes shall be in a designated Waste Quarantine Area. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition. No waste shall be stored in the Waste Quarantine Area for more than three months.
- 5.3.3 The waste acceptance procedures established under this condition shall provide:
- For the checking of waste documentation on receipt of waste in the waste reception area;
 - For non pre-cleared customers, for the visual inspection and testing of waste in the waste inspection area pending acceptance/rejection;
 - For the visual inspection of waste when deposited at the working face;
 - For the keeping for two months of any samples associated with on-site verification sampling of waste accepted at the facility.
- 5.3.4 Waste arriving at the facility shall have its documentation checked at the point of entry to the facility and subject to this verification, weighed, recorded and directed to the working face/quarantine area as appropriate.
- 5.3.5 The licensee shall provide a written acknowledgement (to carrier/waste contractor) of receipt of each delivery of waste to the facility (for disposal or recovery at the landfill).
- 5.3.6 The licensee shall, in writing, notify the Agency without delay of any waste received at the facility that does not meet the waste acceptance criteria.
- 5.3.7 The licensee shall ensure that any waste acceptance testing required by this licence shall be carried out by competent laboratories in accordance with CEN-standards. If CEN standards are not available, ISO, national or international standards or alternative methods shall apply with the agreement of the Agency.

Delete condition 5.3 of the existing licence and replace with the above condition.

- 5.14 The licensee shall not dilute or mix waste solely in order to meet waste acceptance criteria and shall not accept waste that has been so diluted or mixed.
- 5.15 No minerals shall be quarried/extracted at the facility unless agreed by the Agency and in accordance with the requirements of this licence and the Waste Management (Management of Waste from the Extractive Industries) Regulations 2009.

To be inserted after condition 5.13 of the existing licence.

- 6.4.3 No later than 31 August 2014, the licensee shall carry out a risk screening and where necessary a technical assessment in accordance with the *Guidance on the Authorisation of Discharges to Groundwater*, published by the Environmental Protection Agency. A report on the outcome of the screening and where relevant the recommendations of the technical assessment in relation to the setting of groundwater compliance points and values, shall be included in the next AER. Any actions required to demonstrate compliance with the European Communities Environmental Objectives (Groundwater) Regulations, 2010, shall be agreed by

the Agency and implemented before 22 December 2015. Groundwater monitoring results shall be submitted annually or as required in the Schedules to this licence.

To be inserted after Condition 6.4.2 of the existing licence.

9.5 The licensee shall, by 30 June 2013, ensure that a documented Accident Prevention Procedure is in place that addresses the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.

To be inserted after condition 9.4 of the existing licence.

12.3 Cost of landfill of waste
In accordance with the provisions of Section 53A of the Waste Management Acts 1996 to 2012, the licensee shall ensure the costs involved in the setting up and operation of the facility, as well as the costs of closure, restoration and after-care (including cost of provision of financial security) for a period of at least 30 years (post closure) shall be covered by the price to be charged for the disposal of waste at the facility. The statement required under Section 53A(5) of said Acts is to be included as part of the AER.

Delete condition 12.3 of the existing licence and replace with the above condition.

Schedules to Licence

Schedule A Limitations

A.1 Waste Acceptance

Table A.1.1 Total Permitted Landfill Capacity

Total quantity of waste permitted to be placed at the landfill facility (over authorised life of facility)	3,800,000 tonnes
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To be inserted after Table A.1 Waste Categories and Quantities of the existing licence.

Schedule F Content of the Annual Environmental Report

Statement of compliance of facility with any updates of the relevant Waste Management Plan

To be added as a line in Schedule F: Content of the Annual Environmental Report of the existing licence.

This technical amendment shall be cited as Amendment A (in pursuance of Section 42B(1) of the Waste Management Acts 1996 to 2012) to Waste Licence Register No.W0151-01.

Sealed by the seal of the Agency on this the day of 2013

**PRESENT when the seal of the Agency
was affixed hereto:**

..., Director/Authorised Person