

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

TECHNICAL AMENDMENT B
TO
WASTE LICENCE

Licence Register Number:	W0058-01
Licensee:	Greenstar Limited
Location of Facility:	Deepwater Quay, Sligo, County Sligo



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. W0058-01 granted 5/7/2001, and amended on 6/4/2005, 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)(b) of the Waste Management Acts 1996 to 2012, the Agency amends Licence Reg. No. W0058-01, granted to Waste Disposal (Sligo) Limited, Deepwater Quay, Sligo, County Sligo and transferred to Greenstar Limited, Deepwater Quay, Sligo, County Sligo.

Henceforth, the licence shall be read in conjunction with Amendment A issued on 6/4/2005 and the amendments set out below.

This technical amendment is limited to the following

- Interpretation
- Conditions 2, 3, 7, 9, 10, 11
- Schedules E, F.

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Amendments

Interpretation

BAT Best available techniques

To be inserted into the Interpretation of the existing licence.

Conditions of Licence

2.5.3 The licensee shall, at the time of its submission to the Agency, provide a copy of each annual environmental report, and any subsequent amendments/updates, to the Environment Section of Sligo County Council

To be inserted after condition 2.5.2 of the existing licence.

3.14 The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence and all other such monitoring which relates to the environmental performance of the facility.

3.15 In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify the Local and Water Services Authority as soon as practicable after such an incident.

To be inserted after condition 3.13 of the existing licence.

7.7 Emission limit values for emissions to sewer/waters in this licence shall be interpreted in the following way:

7.7.1 Composite Sampling

7.7.1.1 No pH value shall deviate from the specified range.

7.7.1.2 For parameters other than pH, temperature and flow, eight out of ten consecutive composite results, based on flow proportional composite sampling, shall not exceed the emission limit value. No individual results similarly calculated shall exceed 1.2 times the emission limit value.

7.7.2 Discrete Sampling

For parameters other than pH and temperature, no grab sample value shall exceed 1.2 times the emission limit value.

Delete condition 7.7 of the existing licence and replace with the above condition

- 7.8 The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing that is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.

To be inserted after condition 7.7 of the existing licence.

- 9.12 The licensee shall permit authorised persons of the Agency and Water Services Authority to inspect, examine and test, at all reasonable times, any works and apparatus installed in connection with the process effluent and to take samples of the process effluent.

9.13 Resource Use and Energy Efficiency

- 9.13.1 The licensee shall carry out an audit of the energy efficiency of the site no later than 30 September 2013. The audit shall be carried out in accordance with the guidance published by the Agency, "Guidance Note on Energy Efficiency Auditing". The energy efficiency audit shall be repeated at intervals as required by the Agency.
- 9.13.2 The audit shall identify all practicable opportunities for energy use reduction and efficiency and the recommendations of the audit will be incorporated into the Schedule of Environmental Objectives and Targets under Condition 2 of this licence.
- 9.13.3 The licensee shall identify opportunities for reduction in the quantity of water used on site including recycling and reuse initiatives, wherever possible. Reductions in water usage shall be incorporated into Schedule of Environmental Objectives and Targets.
- 9.13.4 The licensee shall undertake an assessment of the efficiency of use of raw materials in all processes, having particular regard to the reduction in waste generated. The assessment should take account of best international practice for this type of activity. Where improvements are identified, these shall be incorporated into the Schedule of Environmental Objectives and Targets.

To be inserted after condition 9.11 of the existing licence.

- 10.8 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 10.7 of the existing licence.

11.3 Water Services Authority Charges

The licensee shall pay to the Water Services Authority such sum as may be determined from time to time, having regard to the variations in the cost of providing drainage and the variation in effluent reception and treatment costs. Payment to be made on demand.

To be inserted after condition 11.2 of the existing licence.

Schedules to Licence

Schedule E: Monitoring

E.7 Monitoring of Emissions to Sewer

Emission Point Reference No: SE-1

Parameter	Monitoring Frequency	Analysis Method /Technique
Temperature	Quarterly	Grab
pH	Quarterly	Grab
Chemical Oxygen Demand	Quarterly ^{Note 1}	Composite/Standard Method
Biochemical Oxygen Demand	Quarterly ^{Note 1}	Composite/Standard Method
Suspended Solids	Quarterly ^{Note 1}	Composite/Standard Method
Ammonia (as N)	Quarterly ^{Note 1}	Composite/Standard Method
Oils, fats and greases	Quarterly ^{Note 1}	Composite/Standard Method
Mineral oil	Quarterly ^{Note 1}	Composite/Standard Method
Chloride	Quarterly ^{Note 1}	Composite/Standard Method
Detergents (MBAs)	Quarterly ^{Note 1}	Composite/Standard Method
Other parameters listed in tables 10 and 11 of European Communities Environmental Objectives (Surface Waters) Regulations 2009, as amended	Annually ^{Note 2}	Composite/Standard Methods or as may be agreed by the Agency

Note 1: The licensee shall, unless otherwise agreed by the Agency, install a composite sampler no later than 31 March 2013. All samples thereafter shall be collected on a 24-hour flow proportional composite sampling basis.

Note 2: No later than 31 May 2013 in the first instance.

To be inserted after Schedule E.6 Landfill Gas of the existing licence.



Schedule F: Emission Limit Values

F.2 Emissions to Sewer

Emission Point Reference No: SE-1
Location: On Deep Water Berths Road close to the facility entrance
Volume to be emitted: Maximum in any one day: 4.5 m³
 Maximum rate per hour: 1 m³

Parameter	Emission Limit Value	
	Temperature	42 °C (max)
pH	6 – 10	
	mg/l	kg/day
BOD	3,000	10.5
COD	6,000	21
Suspended Solids	1,250	4375
Ammonia (as N)	100	0.35
Sulphate	1,000	3.5
Surfactants	100	0.35
Oils, fats and greases	100	0.35
Mineral oils	10	0.035

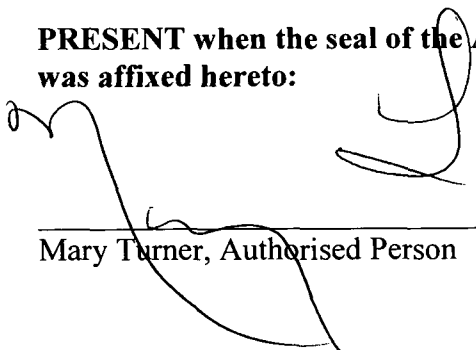
Delete Schedule F.2 Foul Water Emissions of the existing licence and replace with the above Schedule F.2 Emissions to Sewer.



This technical amendment shall be cited as Amendment B (in pursuance of Section 42B(1) of the Waste Management Acts 1996 to 2012) to waste licence register number W0058-01.

Sealed by the seal of the Agency on this the 16th day of January, 2013

PRESENT when the seal of the Agency was affixed hereto:



 Mary Turner, Authorised Person

