

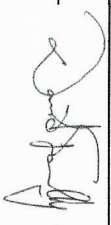
Facility Information Summary

AER Reporting Year	2016
Licence Register Number	W0279-02
Name of site	Rehab Glassco Ltd.
Site Location	Unit 4 Osberstown Industrial Park, Caragh Road, Naas, Co. Kildare
NACE Code	3832
Class/Classes of Activity	Class D 15, Class R 4, Class R 5, Class R 12, Class R13
National Grid Reference (6E, 6 N)	E 296767, N 220379

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year **and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.**

The Rehab Glassco facility is licensed to accept 150,000tonnes per annum of recyclable material for processing. During 2015, the facility accepted 124,417tonnes of waste material for recycling. There was an upgrade to the processing equipment within the Main Plant in order to improve processing efficiency. There were 3 incidents reported to the Agency relating to Breaches of ELV's for Dust, Air and Surface Water Emissions at the facility.

Declaration:
 All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

 _____ Group/Facility manager (or nominated, suitably qualified and experienced deputy)	31/03/2017 Date
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Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licensed emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections

Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections

No	
Yes	

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PR/R Parameter	Licensed Parameter	Monitoring date	EIV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured Value	Unit of measurement	Compliant with licence	Comments
SW-1	on-site	N/A	BOD	06/01/2016	N/A	N/A	1069	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	06/01/2016	N/A	N/A	1006	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	06/01/2016	N/A	N/A	836	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	06/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	06/01/2016	N/A	N/A	17	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	06/01/2016	N/A	N/A	659	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	06/01/2016	N/A	N/A	29	mg/L	no (if no please enter details in comments box)	
SW-1	on-site	N/A	Mineral Oil	06/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	13/01/2016	N/A	N/A	19	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	13/01/2016	N/A	N/A	1161	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	13/01/2016	N/A	N/A	67	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	13/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	13/01/2016	N/A	N/A	29	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	13/01/2016	N/A	N/A	843	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	13/01/2016	N/A	N/A	11	mg/L	no (if no please enter details in comments box)	
SW-1	on-site	N/A	Mineral Oil	13/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	20/01/2016	N/A	N/A	273	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	20/01/2016	N/A	N/A	949	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	20/01/2016	N/A	N/A	42	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	20/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	20/01/2016	N/A	N/A	33	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	20/01/2016	N/A	N/A	972	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	20/01/2016	N/A	N/A	5	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	20/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	29/01/2016	N/A	N/A	30	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	29/01/2016	N/A	N/A	789	µS/cm @20oC	no (if no please enter details in comments box)	Ceased discharging from SW-1 from 28/01/2016. All wastewater from this location was tankered off-site.
	on-site	N/A	Suspended Solids	29/01/2016	N/A	N/A	43	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	29/01/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	03/02/2016	N/A	N/A	19	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	03/02/2016	N/A	N/A	983	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	03/02/2016	N/A	N/A	16	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	03/02/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	10/02/2016	N/A	N/A	28	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	10/02/2016	N/A	N/A	427	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	10/02/2016	N/A	N/A	82	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	10/02/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	17/02/2016	N/A	N/A	33	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	17/02/2016	N/A	N/A	683	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	17/02/2016	N/A	N/A	239	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	17/02/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	24/02/2016	N/A	N/A	11	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	24/02/2016	N/A	N/A	906	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	24/02/2016	N/A	N/A	14	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	24/02/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	02/03/2016	N/A	N/A	30	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	02/03/2016	N/A	N/A	672	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	02/03/2016	N/A	N/A	89	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	02/03/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	BOD	09/03/2016	N/A	N/A	25	mg/L	no (if no please enter details in comments box)	
	on-site	N/A	Conductivity	09/03/2016	N/A	N/A	872	µS/cm @20oC	no (if no please enter details in comments box)	
	on-site	N/A	Suspended Solids	09/03/2016	N/A	N/A	16	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	09/03/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	

AER Monitoring returns summary template-WATER/WASTEWATER(SSEWR)										2016
SW-2	on-site	N/A	BOD	16/03/2016	N/A	N/A	19	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	16/03/2016	N/A	N/A	770	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	16/03/2016	N/A	N/A	23	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	16/03/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	24/03/2016	N/A	N/A	56	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	24/03/2016	N/A	N/A	999	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	24/03/2016	N/A	N/A	29	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	24/03/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	30/03/2016	N/A	N/A	26	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	30/03/2016	N/A	N/A	1047	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	30/03/2016	N/A	N/A	20	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	30/03/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	08/04/2016	N/A	N/A	21	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	08/04/2016	N/A	N/A	1072	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	08/04/2016	N/A	N/A	10	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	08/04/2016	N/A	N/A	0.13	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	15/04/2016	N/A	N/A	16	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	15/04/2016	N/A	N/A	819	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	15/04/2016	N/A	N/A	13	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	15/04/2016	N/A	N/A	0.09	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	20/04/2016	N/A	N/A	33	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	20/04/2016	N/A	N/A	908	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	20/04/2016	N/A	N/A	2	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	20/04/2016	N/A	N/A	0.06	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	27/04/2016	N/A	N/A	25	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	27/04/2016	N/A	N/A	1034	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	27/04/2016	N/A	N/A	10	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	27/04/2016	N/A	N/A	0.05	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	06/05/2016	N/A	N/A	3	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	06/05/2016	N/A	N/A	186	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	06/05/2016	N/A	N/A	13	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	06/05/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	11/05/2016	N/A	N/A	68	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	11/05/2016	N/A	N/A	1075	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	11/05/2016	N/A	N/A	17	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	11/05/2016	N/A	N/A	0.08	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	18/05/2016	N/A	N/A	11	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	18/05/2016	N/A	N/A	633	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	18/05/2016	N/A	N/A	20	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	18/05/2016	N/A	N/A	0.09	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	25/05/2016	N/A	N/A	20	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	25/05/2016	N/A	N/A	965	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	25/05/2016	N/A	N/A	22	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	25/05/2016	N/A	N/A	0.14	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	01/06/2016	N/A	N/A	8	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	01/06/2016	N/A	N/A	822	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	01/06/2016	N/A	N/A	12	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	01/06/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	08/06/2016	N/A	N/A	22	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	08/06/2016	N/A	N/A	465	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	08/06/2016	N/A	N/A	10	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	08/06/2016	N/A	N/A	0.06	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	15/06/2016	N/A	N/A	54	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	15/06/2016	N/A	N/A	673	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	15/06/2016	N/A	N/A	113	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	15/06/2016	N/A	N/A	0.43	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	13/07/2016	N/A	N/A	23	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	13/07/2016	N/A	N/A	445	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	13/07/2016	N/A	N/A	22	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	13/07/2016	N/A	N/A	0.04	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	20/07/2016	N/A	N/A	7	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	20/07/2016	N/A	N/A	284	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	20/07/2016	N/A	N/A	51	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	20/07/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	BOD	27/07/2016	N/A	N/A	1	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Conductivity	27/07/2016	N/A	N/A	335	µS/cm @20oC	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Suspended Solids	27/07/2016	N/A	N/A	3	mg/L	no (if no please enter details in comments box)	
SW-2	on-site	N/A	Mineral Oil	27/07/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)	
Note: due to the installation of the WWRP there was No discharge from the facility from the 13/06/2016-										

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)										Lic No:	W0279-02	Year	2016
	on-site	N/A	Conductivity	29/11/2016	N/A	N/A	301	µS/cm @20oC	no (if no please enter details in comments box)				
	on-site	N/A	Suspended Solids	29/11/2016	N/A	N/A	6	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	Mineral Oil	29/11/2016	N/A	N/A	0.06	mg/L	no (if no please enter details in comments box)				
SW-1-SW-2	on-site	N/A	BOD	06/12/2016	N/A	N/A	3	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	Conductivity	06/12/2016	N/A	N/A	281	µS/cm @20oC	no (if no please enter details in comments box)				
	on-site	N/A	Suspended Solids	06/12/2016	N/A	N/A	2	mg/L	no (if no please enter details in comments box)				
SW-1-SW-2	on-site	N/A	Mineral Oil	06/12/2016	N/A	N/A	0.02	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	BOD	13/12/2016	N/A	N/A	3	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	Conductivity	13/12/2016	N/A	N/A	304	µS/cm @20oC	no (if no please enter details in comments box)				
	on-site	N/A	Suspended Solids	13/12/2016	N/A	N/A	10	mg/L	no (if no please enter details in comments box)				
SW-1-SW-2	on-site	N/A	Mineral Oil	13/12/2016	N/A	N/A	0.06	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	BOD	29/12/2016	N/A	N/A	2	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	Conductivity	29/12/2016	N/A	N/A	489	µS/cm @20oC	no (if no please enter details in comments box)				
	on-site	N/A	Suspended Solids	29/12/2016	N/A	N/A	10	mg/L	no (if no please enter details in comments box)				
	on-site	N/A	Mineral Oil	29/12/2016	N/A	N/A	0.01	mg/L	no (if no please enter details in comments box)				

*Trigger values may be agreed by the Agency outside of licence conditions

Table W2 Visual Inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
			SELECT		

Licensed Emissions to water and /or wastewater(sewer)-periodic monitoring (non-continuous)

Was there any result in breach of licence requirements? If yes please provide brief details in the comments section of table W3 below	Yes	Additional Information
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Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box	Yes	External/Internal Lab. Assessment of Quality checklists	Assessment of results checklists
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Table W3: Licensed Emissions to water and /or wastewater (sewer)-periodic monitoring (non-continuous)

Emission reference no:	Emission Substance/Parameter 1	Type of sample	Frequency of monitoring	Averaging period	EIV or trigger values in licence or any revision thereof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT

Note 1: Volumetric flow shall be included as a reportable parameter
 Note 2: Where Emission Limit Values (EIV) do not apply to your licence please compare results against EOS for surface water or relevant receptor quality standards

Continuous monitoring

5 Does your site carry out continuous emissions to water/sewer monitoring?

If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)

No	Additional Information
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6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below

No	
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7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

No	
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8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below

No	
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Table W4: Summary of average emissions - continuous monitoring

Emission reference no:	Emission released to	Parameter/ Substance	ELV or trigger values in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission for current reporting year (kg)	% change +/- from previous reporting year	Monitoring Equipment downtime (hours)	Number of ELV exceedences in reporting year
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				

note 1: Volumetric flow shall be included as a reportable parameter.

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Location	Residual emissions	Reason for bypass	Corrective action*	Was a report submitted to the EPA?	When was this report submitted?
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	

*Measures taken or proposed to reduce or limit bypass frequency

		Comments	
1	Are you required to carry out groundwater monitoring as part of your licence requirements?	no	Please provide an interpretation of groundwater monitoring data in the interpretation box below or if you require additional space please include a groundwater/contaminated land monitoring results interpretation as an additional section in this AER
2	Are you required to carry out soil monitoring as part of your licence requirements?	no	
3	Do you extract groundwater for use on site? If yes please specify use in comment section	no	
4	Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below.	no	
5	Is the contamination related to operations at the facility (either current and/or historic)	N/A	
6	Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site	N/A	
7	Please specify the proposed time frame for the remediation strategy	N/A	
8	Is there a licence condition to carry out/update ELRA for the site?	N/A	
9	Has any type of risk assessment been carried out for the site?	N/A	
10	Has a Conceptual Site Model been developed for the site?	N/A	
11	Have potential receptors been identified on and off site?	N/A	
12	Is there evidence that contamination is migrating offsite?	N/A	

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTVs*	SELECT**	Upward trend in pollutant concentration over last 5 years of monitoring data
							SELECT			SELECT
							SELECT			SELECT

* where average indicates arithmetic mean

++ maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTVs*	SELECT**	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
							SELECT			SELECT
							SELECT			SELECT

Groundwater/Soil monitoring template

Lic No:

W0279-02

Year

2016

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA.

[Groundwater monitoring template](#)

More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)

[Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites \(EPA 2013\)](#)

**Depending on location of the site and proximity to other sensitive receptors alternative receptor based Water Quality standards should be used in addition to the GTV e.g. If the site is close to surface water compare to surface Water Environmental Quality Standards (SWEQS), if the site is close to a drinking water supply compare results to the Drinking Water Standards (DWS)

Surface water EQS	Groundwater Regulations	Drinking water (private supply) standards	Drinking water (public supply) standards	Interim Guideline Values (IGV)
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Table 3: Soil results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit
							SELECT
							SELECT

Where additional detail is required please enter it here in 200 words or less

[Click here to access EPA guidance on Environmental Liabilities and Financial provision](#)

		Commentary
1	ELRA initial agreement status	
2	ELRA review status	
3	Amount of Financial Provision cover required as determined by the latest ELRA	
4	Financial Provision for ELRA status	
5	Financial Provision for ELRA - amount of cover	
6	Financial Provision for ELRA - type	
7	Financial provision for ELRA expiry date	
8	Closure plan initial agreement status	
9	Closure plan review status	
10	Financial Provision for Closure status	
11	Financial Provision for Closure - amount of cover	
12	Financial Provision for Closure - type	
13	Financial provision for Closure expiry date	

	Submitted and not agreed by EPA;	ELRA submitted as part of the original waste licence application. ELRA is required to be reviewed in line with the relevant guidance.
	Review required and not completed;	The ELRA will be reviewed as part of the upcoming waste licence review application.
	Specify	
	Submitted and not agreed by EPA;	
	Specify	
	Public Liability Insurance with Environmental Impairment Liability cover,	
	Enter expiry date	
	Closure plan submitted and not agreed by EPA	
	Review required and not completed	
	SELECT	
	Specify	
	SELECT	
	Enter expiry date	

Environmental Management Programme/Continuous Improvement Programme template

Highlighted cells contain dropdown menu click to view

Lic No: W0279-02 Year 2016
Additional Information

1	Do you maintain an Environmental Management System (EMS) for the site. If yes, please detail in additional information	Yes	EMS is ISO 14001 accredited
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes	Environmental Impacts & Aspects are reviewed on an annual basis
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes	
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes	Procedure for Public Information is available

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Additional improvements	Complete update road traffic survey	50	Commissioned Atkins to manage this project on behalf of Glasco Recycling	Individual	Evaluate truck movements to and from the facility
Reduction of emissions to Water	Installation of Attenuation Pond & Waste Water Treatment Plant	90	Installation of the attenuation pond was completed in April 2016. Glasco Recycling was granted planning permission for the installation of a WWTP on-site to treat surface waters generated at the facility. Installation of the WWTP commenced in July 2016 and the system is currently in commissioning phase.	Section Head	Reduced emissions
Reduction of emissions to Air	Dust reduction	On-Going	Increased dust suppression. Alterations made to site operations to reduce dust generation	Operations	Increased compliance with licence conditions
Energy Efficiency/Utility conservation	Use of Energy Efficient Lighting	90	UrbanVolt to replace all current light fittings with LED energy efficient lighting	Section Head	Reduced Energy Costs
Energy Efficiency/Utility conservation	Set-Up Energy Team	90	Establish Energy Team with a representative from each department.	Individual	Improved Environmental Management Practices
Waste reduction/Raw material usage efficiency	Reduce the amount of waste contamination at collection sites	20	Liaising with Local Authorities with a view to reducing the amount of waste collected at bring bank site locations.	Section Head	Improved Environmental Management Practices
Waste reduction/Raw material usage efficiency	Issue all customers with incoming glass specification	20	Issue all customers with the incoming glass specification with a view to reducing the amount of contamination in incoming glass/cans.	Section Head	Improved Environmental Management Practices
Energy Efficiency/Utility conservation	Routing Software	0	Introduction of truck routing software to maximise truck routing efficiency to reduce fuel usage	Section Head	Reduced emissions
Reduction of emissions to Air	Dust reduction	90	Drying Plant - installation of new cyclone system to reduce dust generation	Individual	Reduced emissions

Noise monitoring summary report

Lic No: W0279-02

Year

2016

- 1 Was noise monitoring a licence requirement for the AER period?
 If yes please fill in table N1 noise summary below
 Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table 6?

Yes
No
Enter date
No
- 2 Does your site have a noise reduction plan
- 3 When was the noise reduction plan last updated?
- 4 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?

Table N1: Noise monitoring summary

Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is site compliant with noise limits (day/evening/night)?
10/08/2016	30-minutes	NM1		59-66	53-62	-	76-84	No	No	External noise sources, ie. road traffic. This is not a noise sensitive location	N/A
10/08/2016	30-minutes	NM2		50-55	44-49	-	66-73	No	No	External noise sources, ie. road traffic. This is not a noise sensitive location	N/A
10/08/2016	30-minutes	NM2		48-53	43-48	-	76-78	No	No	External noise sources, ie. road traffic. This is not a noise sensitive location	N/A
10/08/2016	30-minutes	NSL		41-45	40-43	-	55-64	No	No	External noise sources road traffic was noted during this monitoring round	Yes

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

** please explain the reason for not taking action/resolution of noise issues?

- 1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below
- 2 Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information
 SEAI - Large Industry Energy Network (LIEN)
- 3 Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

Additional Information	
14.12.2015	
No	
No	

Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWhrs)	1724.61	1829.9		
Total Energy Generated (MWhrs)	0	0		
Total Renewable Energy Generated (MWhrs)	0	0		
Electricity Consumption (MWhrs)	1724.61	1829.9		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)	229.28	76.391		
Light Fuel Oil (m3)	0	0		
Natural gas (m3)	492	490		
Coal/Solid fuel (metric tonnes)	0	0		
Peat (metric tonnes)	0	0		
Renewable Biomass	0	0		
Renewable energy generated on site	0	0		

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.
 ** where site production information is available please enter percentage increase or decrease compared to previous year

	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	Volume Discharged back to environment(m ³ /yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Water use	0	0	0	0			
Groundwater	0	0	0	0			
Surface water	1148	1322	0	15%			
Public supply	0	0	0	0			
Recycled water	0	0	0	0			
Total	1148	1322					

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.
 ** where site production information is available please enter percentage increase or decrease compared to previous year

	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)					

Table R4: Energy Audit finding recommendations

Date of audit	Recommendations	Description of Measures proposed	Origin of measures SELECT	Predicted energy savings % SELECT	Implementation date	Responsibility	Completion date	Status and comments
			SELECT					

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry) please complete the following information

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used on Site					

Complaints and Incidents summary template

Complaints

Lic No: W0279-02

Year

2016

Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below

Additional information

No

Table 1 Complaints summary							
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action < 20 words	Resolution status	Resolution date	Further information
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
Total complaints open at start of reporting year							
Total new complaints received during reporting year							
Total complaints closed during reporting year							
Balance of complaints end of reporting year							

Incidents

Additional information

SELECT

Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below

*For information on how to report and what constitutes an incident

Table 2 Incidents summary														
Date of occurrence	Incident nature	Location of occurrence	Incident category* please refer to guidance	Receptor	Cause of incident	Other cause (please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action <20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of recurrence
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of incidents current year														
Total number of incidents previous year														
% reduction/Increase														

WASTE SUMMARY

Lic.No:

W0279-02

Year

2016

SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

PRTR facility location [dropdown list click to see options](#)

SECTION B- WASTE ACCEPTED ONTO SITE- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

1 Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility? (waste generated within your boundaries is to be captured through PRTR reporting)
 If yes please enter details in table 1 below

Additional Information

No	
----	--

2 Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information

No	972222tonnes accepted on-site of 15 01 07 and 19 12 05
----	--

3 Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in tonnes in additional information

Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

Licensed annual tonnage limit for your site (total tonnes/annum)	EWIC code	Source of waste accepted	Description of waste accepted please enter an accurate and detailed description - which applies to relevant EWIC code European Waste Catalogue EWIC codes	Quantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/ Increase over previous year +/- %	Reason for reduction/ Increase from previous reporting year	Packaging Content (%) - only applies if the waste has a packaging component	Disposal/recovery or treatment operation carried out at your site and the description of this operation	Quantity of waste remaining on site at the end of reporting year (tonnes)	Comments -
150 000	15 01 04	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Metallic Packaging	52.76	133.07		Increased collections	100%	R4- Recycling/reclamation of metals and metal compounds	96	
	15 01 07	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Glass Packaging	116941	111062		Increased collections	100%	R5- Recycling/reclamation or other inorganic materials which includes soil reclaiming resulting in recovery of the soil and recycling of inorganic construction materials	4297	
	19 12 05	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	Glass from Mechanical Treatment	9673	13164.7		Increased processing	100%	R5- Recycling/reclamation or other inorganic materials which includes soil reclaiming resulting in recovery of the soil and recycling of inorganic construction materials	13260	
	20 03 03	20- MUNICIPAL WASTES AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES (INCLUDING SEPARATELY COLLECTED FRACTIONS)	Street Cleaning Residues (Clean up material from CA Sites)	5.53	3.52		Cleaning activities at bottle banks collection locations	100%	R13- Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	30	

SECTION C- TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composters, Material recovery facilities etc) EXCEPT LANDFILL SITES

- Is all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing infrastructure required onsite
- Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site
- Does your facility have relevant nuisance controls in place?
- Do you have an odour management system in place for your facility? If no why?

Yes	
Yes	
Yes	
N/A	

8 Do you maintain a sludge register on site?

N/A

SECTION D-70 BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

Waste types permitted for disposal	Authorised/licensed annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments

Table 3 General information-landfill only

Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Accepted asbestos in reporting year	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
										SELECT UNIT	SELECT UNIT	SELECT UNIT	
Cell 8													

Table 4 Environmental monitoring-landfill only

[Landfill Manual-Monitoring Standards](#)

Was meteorological monitoring in compliance with Landfill Directive (LD) standard in reporting year?	Was leachate monitored in compliance with LD standard in reporting year?	Was Landfill Gas monitored in compliance with LD standard in reporting year?	Was SW monitored in compliance with LD standard in reporting year?	Have CW trigger levels been established?	Were emission limit values agreed with the Agency (ELV)?	Was topography of the site surveyed in reporting year?	Has the statement under SS3(A/3) of WMA been submitted in reporting year?	Comments
--	--	--	--	--	--	--	---	----------

* Please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards.

Table 5 Capping-Landfill only

Area uncapped* SELECT UNIT	Area with temporary cap SELECT UNIT	Area with final cap to LD Standard m2 ha, a	Area capped other	Area with waste that should be permanently capped to date under licence	What materials are used in the cap	Comments
-------------------------------	--	---	-------------------	---	------------------------------------	----------

* please note this includes daily cover area

Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant?
10 Is leachate released to surface water? If yes please complete leachate mass load information below

Volume of leachate in reporting, year(m3)	Leachate (BOD) mass load (kg/annum)	Leachate (COD) mass load (kg/annum)	Leachate (NH4) mass load (kg/annum)	Leachate (Chloride) mass load (kg/annum)	Leachate treatment on-site	Specific type of leachate treatment	Comments
---	-------------------------------------	-------------------------------------	-------------------------------------	--	----------------------------	-------------------------------------	----------

Please ensure that all information reported in the landfill gas section is consistent with the landfill gas survey submitted in conjunction with FRR returns

Table 7 Landfill Gas-Landfill only

Gas Capture&Treated by LFG System m3	Power generated (MW / KWH)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year? SELECT	Comments
--------------------------------------	----------------------------	----------------------------------	---	----------



Environmental Protection Agency

| PRTR# : W0279 | Facility Name : Glassco Recycling Limited | Filename : Copy of W0279_2016_FINAL.xls | Return Year : 2016 |

[Guidance to completing the PRTR workbook](#)

PRTR Returns Workbook

Version 1.1.19

REFERENCE YEAR	2016
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1. FACILITY IDENTIFICATION

Parent Company Name	GLASSCO RECYCLING LIMITED
Facility Name	Glassco Recycling Limited
PRTR Identification Number	W0279
Licence Number	W0279-02

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Unit 4 Osberstown Industrial Park
Address 2	Caragh Road
Address 3	Naas
Address 4	Co Kildare
	Kildare
Country	Ireland
Coordinates of Location	-6.55177334853.22519317
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Elaine Murray
AER Returns Contact Email Address	Unit 4 Osberstown Industrial Park, Caragh Road, Naas, Co. Kildare
AER Returns Contact Position	QESH Manager
AER Returns Contact Telephone Number	01-6854400
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	80
User Feedback/Comments	
Web Address	www.glassco.ie

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
50.1	General

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

[Guidance on waste imported/accepted onto site](#)

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	
--	--

[4.1 RELEASES TO AIR](#) [Link to previous years emissions data](#)

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		METHOD		QUANTITY		
No. Annex II	Name	M/C/E	Method Code	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Designation or Description	0.0	0.0	0.0
			Emission Point 1	0.0	0.0	0.0

Please enter all quantities in this section in KGs

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		METHOD		QUANTITY		
No. Annex II	Name	M/C/E	Method Code	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Designation or Description	0.0	0.0	0.0
			Emission Point 1	0.0	0.0	0.0

Please enter all quantities in this section in KGs

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

POLLUTANT		METHOD		QUANTITY		
Pollutant No.	Name	M/C/E	Method Code	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Designation or Description	0.0	0.0	0.0
			Emission Point 1	0.0	0.0	0.0

Please enter all quantities in this section in KGs

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T (total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Please enter summary data on the quantities of methane flared and / or utilised	T (Total) kg/Year	M/C/E	Method Used		Facility Total Capacity m3 per hour
			Method Code	Designation or Description	
Total estimated methane generation (as per site model)	0.0				N/A
Methane flared	0.0				0.0 (Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A

Glassco Recycling Limited

4.2 RELEASES TO WATERS [Link to previous years emissions data](#)

| PRTR# : W0279 | Facility Name : Glassco Recycling Limited | Filename : Copy of W0279_2016_FINAL.xls | Return Year : 2016 |

31/03/2017 15:22

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

RELEASERS TO WATERS

Please enter all quantities in this section in KGs

POLLUTANT	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
No., Annex II					0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

RELEASERS TO WATERS

Please enter all quantities in this section in KGs

POLLUTANT	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
No., Annex II					0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

RELEASERS TO WATERS

Please enter all quantities in this section in KGs

POLLUTANT	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
Pollutant No.					0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

PRTR#: W0279 | Facility Name : Glassco Recycling Limited | Filename : Copy of W0279_2016_FI

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER										
No. Annex II	Name	M/C/E	METHOD		Emission Point 1	QUANTITY				
			Method Code	Method Used Designation or Description		T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
						0.0	0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER										
Pollutant No.	Name	M/C/E	METHOD		Emission Point 1	QUANTITY				
			Method Code	Method Used Designation or Description		T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
						0.0	0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

[Link to previous years emissions data](#)

| PRTR# : W0279 | Facility Name : Glassco Recycling Limited | Filename : Copy of W0279_2016_FINAL.xls | Return Year : 2016 |

31/03/2017 15:23

4.4 RELEASES TO LAND

SECTION A : PRTR POLLUTANTS

POLLUTANT		METHOD		Please enter all quantities in this section in KGs		
No. Annex II	Name	M/C/E	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

POLLUTANT		METHOD		Please enter all quantities in this section in KGs		
Pollutant No.	Name	M/C/E	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

[Link to previous years emissions data](#)

PRTR# : W0279 | Facility Name : Glassco Recycling Limited | Filename : Copy of W0279_2016_FINAL.xls | Return Year : 2016 | 31/03/2017 15:23

4.4 RELEASES TO LAND

SECTION A : PRTR POLLUTANTS

POLLUTANT		METHOD		Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
						0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

POLLUTANT		METHOD		Please enter all quantities in this section in KGs			
Pollutant No.	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
						0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Please enter all quantities on this sheet in Tonnes

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Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Wastes	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non-Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	13 05 03	Yes	34.2	interceptor sludges aqueous liquid wastes other than those mentioned in 16 10 01	D9	M	Weighted	Offsite in Ireland	Enva Ireland,W0196-01	John F Kennedy Industrial Estate,Naas Road,Dublin,Ireland	John F Kennedy Industrial Estate,Naas Road,Dublin,Ireland	John F Kennedy Industrial Estate,Naas Road,Dublin,Ireland
Within the Country	16 10 02	No	524.6	aqueous liquid wastes other than those mentioned in 16 10 01	D9	M	Weighted	Offsite in Ireland	Osberstown WWTP,D0002-01	Osberstown ,Naas Co. Kildare,0,Ireland	Osberstown ,Naas Road,Dublin,Ireland	Osberstown ,Naas Road,Dublin,Ireland
Within the Country	16 10 02	No	257.96	aqueous liquid wastes other than those mentioned in 16 10 01	D9	M	Weighted	Offsite in Ireland	Navan WWTP,D00059-01	Fergertown,Navan ,Co. Meath,0,Ireland	Navan ,Co. Meath,0,Ireland	Navan ,Co. Meath,0,Ireland
Within the Country	19 12 03	No	18.42	non-ferrous metal	R4	M	Weighted	Offsite in Ireland	Hammond Lane Metal Company,WFP-DS-14-0012-01	Avenue,,Clondalkin,Dublin 22,Ireland	Hammond Lane Metal Company,WFP-DS-14-0012-01	Hammond Lane Metal Company,WFP-DS-14-0012-01
Within the Country	19 12 04	No	26.32	plastic and rubber	R5	M	Weighted	Offsite in Ireland	Quality Recycling Ltd.,WFP-TS-12-0002-04	Ballylynch,Carriack on Suir,Co. Tipperary,0,Ireland	Quality Recycling Ltd.,WFP-TS-12-0002-04	Quality Recycling Ltd.,WFP-TS-12-0002-04
Within the Country	19 12 05	No	7755.76	glass other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 05	R5	M	Weighted	Offsite in Ireland	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03
Within the Country	19 12 12	No	1679.14	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 12	D5	M	Weighted	Offsite in Ireland	Dillon Waste and Recycling,WFP-KY-10-001-02	The Kernes,,Tralee,Co. Kerry,Ireland	Dillon Waste and Recycling,WFP-KY-10-001-02	The Kernes,,Tralee,Co. Kerry,Ireland
Within the Country	20 01 39	No	46.83	plastics	R5	M	Weighted	Offsite in Ireland	Irish Packaging Recycling Ltd.,W0196-01	Road,,Walkinstown,Dublin 12,Ireland	Irish Packaging Recycling Ltd.,W0196-01	Road,,Walkinstown,Dublin 12,Ireland
Within the Country	19 12 10	No	48.56	combustible waste (refuse derived fuel) other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 10	R1	M	Weighted	Offsite in Ireland	Agnail Ltd.,0	Unit 2,Site 2,Clonminam Business Park,Portlaoise Co. Laois,0,Ireland	Agnail Ltd.,0	Unit 2,Site 2,Clonminam Business Park,Portlaoise Co. Laois,0,Ireland
Within the Country	19 12 12	No	30.88	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 12	D5	M	Weighted	Offsite in Ireland	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03
Within the Country	19 12 12	No	383.24	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 12	D5	M	Weighted	Offsite in Ireland	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03	Bord na Mona Drehid Facility,W0201-03
Within the Country	19 12 12	No	390.7	11 soil and stones other than those mentioned in 17 05 03	D10	M	Weighted	Offsite in Ireland	Indaver Ireland dLtd.,W0167-03	Carranstown,Duleek,Co. Meath,0,Ireland	Indaver Ireland dLtd.,W0167-03	Carranstown,Duleek,Co. Meath,0,Ireland
Within the Country	17 05 04	No	482.78	in 17 05 03	R11a	M	Weighted	Offsite in Ireland	Hinch Plant Hire Ltd.,0	Townspark,Wountmellick,Co. Laois,0,Ireland	Hinch Plant Hire Ltd.,0	Townspark,Wountmellick,Co. Laois,0,Ireland

* Select a row by double-clicking the Description of Waste then click the delete button