# **IRISH WATER RESPONSE**

Irish Water Colvill House 24/26 Talbot Street Dublin 1

Name of Facility: Amazon Data Services Ireland Limited Reg. No: P1170-01

Location Address: Grange Castle South Business Park, Baldonnel Road, Dublin 22, D22

E7C9

Recommendation granted subject to the consent conditions outlined below.	Yes
Recommendation granted without	N/A
conditions.	
Recommendation refused Note 1.	N/A

The sewer, to which this consent relates, is vested or controlled by Irish Water.	No
Does the consent constitute a material change with respect to the associated waste water discharge authorisation? Note 2 (If 'Yes', you must attach to the consent a document describing the measures to be taken to bring about compliance with the waste water discharge authorisation including timeframes where appropriate.	No

Indicate either "Yes" or "No" to the request to include the condition(s) below in the licence as follows:

	GENERAL CONSENT CONDITIONS	Condition to be Included (Yes/No)
1.	Other than the trade effluent authorised to be discharged under this licence, the	Yes
	licensee shall at no time discharge or cause or permit to discharge into sewer trade	
	effluent or any other matter unless authorised in writing by Irish Water.	
2.	Monitoring and analysis equipment shall be installed, operated and maintained as	Yes
	necessary, so that all monitoring, accurately reflects the emission/discharge.	
3.	The licensee shall carry out such sampling, analyses, measurements, examinations,	Yes
	maintenance and calibrations as set out below and as in accordance with <i>Schedule C</i> :	
	Control & Monitoring, of this licence.	
(i)	Sampling and analysis shall be undertaken by competent staff in accordance with	
	documented operating procedures.	

appropriate control standards with evaluation of test responses.  (iii) Where any analysis is sub-contracted it shall be outsourced to a competent laboratory.  4. The licensee shall ensure that any trade effluent generated from canteen activities shall pass through appropriate greaser removal equipment prior to discharge to sever.  5. The licensee shall maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sever along with monitoring and analysis data as specified in <i>Schedule B: Emission Limits to Sever</i> and <i>Schedule C: Control &amp; Monitoring</i> , of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in preen bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water such sum as may be determined from time to the variation in effluent reception and treatment costs. Payment is to be made on demand from Irish Water.  9. Silt Traps at Oil Separators  The Licensee shall, within six months of date of grant of t	(ii)	Such procedures shall be subject to a programme of Analytical Quality Control using	
4. The licensee shall ensure that any trade effluent generated from canteen activities shall pass through appropriate grease removal equipment prior to discharge to sewer.  5. The licensee shall maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in plack bold for new licence only) / maintain and implement (text highlighted in preme bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps at Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from t			
shall pass through appropriate grease removal equipment prior to discharge to sewer.  5. The licensee shall maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Eurorommental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water undited waste reduction targets, reduction and diversion of storm water undited waste reduction targets, reduction and diversion of storm water undited waste reduction targets, reduction and minimisation of waste and shall include waste reduction and diversion of storm water maintain sample and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on domand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators a	(iii)	Where any analysis is sub-contracted it shall be outsourced to a competent laboratory.	
sewer.  5. The licensee shall maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water unoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt traps and separator and the facility is silt traps an	4.		Yes
5. The licensee shall maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water molitor to sever. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators at the Facility:  (i) Silt traps to ensure that all stomm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharges to sever than from roofs, from the facility pass through a silt trap in advance of discharges:  (iii		shall pass through appropriate grease removal equipment prior to discharge to	
of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both frish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Slit Traps and oll Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility.  (i) Slit traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a slit trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class If full retention/by-pass separator. < <epa 10.="" appropriate.="" as="" licens<="" select="" td="" the="" to=""><td></td><td>sewer.</td><td></td></epa>		sewer.	
manufacturer/supplier or installer of the equipment or as otherwise approved in writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licences shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility;  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt traps in advance of discharge;  (ii) An oil separator on the storm water discharges to sewer having taken place, the facility pass through a silt part and the pass of discharges;  (iii) The silt traps and oil	5.		Yes
writing by IW.  6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oils esparators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class I I full retention/by-pass separator. «CEPA to select as appropriate»  (iii) The silt traps and separators shall be in accordance with Irish Water.  12. No alteration to, or reconstruction in respect of, the activity, or any part			
6. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) as Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges;  (ii) An oil separator on the storm water discharge;  (iii) The silt traps and separator shall be in accordance with Irish Water.  9. Silt Traps and separator shall be in accordance with Irish Water.  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, t			
sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a free-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility;  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall nonclude an end user agreement wit</epa>		writing by IW.	
Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in plack bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to frish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall ontify Irish Water as soon as practicable after such an incident.  11. No alteration to, or reconstruction in respect</epa>	6.		Yes
forwarded to both Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge:  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with LS. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an inc</epa>		sewer along with monitoring and analysis data as specified in <i>Schedule B: Emission</i>	
as may be specified by Irish Water.  7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators  The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge:  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with L.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable afte</epa>		Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be	
7. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge:  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, or any part thereof, that would, or is likely to, result in expect of, the activity, or any part thereof, that</epa>		forwarded to both Irish Water and the Local Authority in a manner and timeframe	
bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the hature or quantity of any emission;  • the ha</epa>		as may be specified by Irish Water.	
for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I full retention/by-pass separator. <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  12. The function of the incr</epa>	7.	The licensee shall <b>prepare</b> , <b>maintain and implement</b> (text highlighted in black	No
shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates,			
an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (iii) The silt traps and separator shall be in accordance with LS. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any			
cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharges, to select as appropriate>>  (iii) The silt traps and separator shall be in accordance with LS. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance		shall, as a minimum, provide for a review of all operations and processes, including	
minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2; 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the habatement/treatment or recovery systems; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried</epa>		an evaluation of practicable options, for energy and resource efficiency, the use of	
minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the hature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or</epa>			
for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  1</epa>			
minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit</epa>			
minimum. The schedule shall be reviewed annually and submitted to Irish Water as requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit</epa>		for the achievement of set targets and shall address a five-year period as a	
requested.  8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>			
8. The licensee shall pay to Irish Water 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 is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>		· · · · · · · · · · · · · · · · · · ·	
time, having regard to the variations in the cost of providing drainage and the variation in effluent reception and treatment costs. Payment is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>	8.		Yes
variation in effuent reception and treatment costs. Payment is to be made on demand from Irish Water.  9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility: (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt; (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water. Yes 11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  1 the nature or quantity of any emission; 1 the abatement/treatment or recovery systems; 2 the range of processes to be carried out; 3 the range of processes to be carried out; 5 the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: 1 site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>			
9. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>			
The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water. Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>		demand from Irish Water.	
maintain silt traps and oil separators at the Facility:  (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003  (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>	9.	Silt Traps and Oil Separators	Yes
(i) Silt traps to ensure that all storm water discharges, other than from roofs, from the facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water. Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>		The Licensee shall, within six months of date of grant of this licence, install and	
facility pass through a silt trap in advance of discharge;  (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water. Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>		maintain silt traps and oil separators at the Facility:	
(iii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>	(i)		
be a Class I Class II full retention/by-pass separator. < <epa appropriate="" as="" select="" to="">&gt;  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values</epa>			
appropriate>>  (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water. Yes  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values	(ii)		
(iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values			
(separator systems for light liquids).  10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values			
10. The licensee shall conclude an end user agreement with Irish Water.  11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values	(iii)		
11. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in: • site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values			
the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values			
prescribed by Irish Water, as soon as practicable after such an incident.  12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values	11.		Yes
12. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values		· · · · · · · · · · · · · · · · · · ·	
would, or is likely to, result in  (i) a material change or increase in:  • the nature or quantity of any emission;  • the abatement/treatment or recovery systems;  • the range of processes to be carried out;  • the fuels, raw materials, intermediates, products or wastes generated, or  (ii) any changes in:  • site management, infrastructure or control with adverse environmental significance;  shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values			
(i) a material change or increase in:  the nature or quantity of any emission; the abatement/treatment or recovery systems; the range of processes to be carried out; the fuels, raw materials, intermediates, products or wastes generated, or (ii) any changes in: site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values	12.		Yes
<ul> <li>the nature or quantity of any emission;</li> <li>the abatement/treatment or recovery systems;</li> <li>the range of processes to be carried out;</li> <li>the fuels, raw materials, intermediates, products or wastes generated, or</li> <li>(ii) any changes in:         <ul> <li>site management, infrastructure or control with adverse environmental significance;</li> <li>shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.</li> </ul> </li> <li>13. No specified emission from the installation shall exceed the emission limit values</li> </ul>			
<ul> <li>the abatement/treatment or recovery systems;</li> <li>the range of processes to be carried out;</li> <li>the fuels, raw materials, intermediates, products or wastes generated, or</li> <li>(ii) any changes in:         <ul> <li>site management, infrastructure or control with adverse environmental significance;</li> <li>shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.</li> </ul> </li> <li>13. No specified emission from the installation shall exceed the emission limit values</li> </ul>	(i)		
<ul> <li>the range of processes to be carried out;</li> <li>the fuels, raw materials, intermediates, products or wastes generated, or</li> <li>(ii) any changes in:         <ul> <li>site management, infrastructure or control with adverse environmental significance;</li> <li>shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.</li> </ul> </li> <li>13. No specified emission from the installation shall exceed the emission limit values</li> </ul>			
<ul> <li>the fuels, raw materials, intermediates, products or wastes generated, or</li> <li>(ii) any changes in:         <ul> <li>site management, infrastructure or control with adverse environmental significance;</li> <li>shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.</li> </ul> </li> <li>13. No specified emission from the installation shall exceed the emission limit values</li> </ul>		· ·	
or (ii) any changes in:  site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values  Yes			
(ii) any changes in:  site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values  Yes		<ul> <li>the fuels, raw materials, intermediates, products or wastes generated,</li> </ul>	
site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values  Yes			
significance; shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values  Yes	(11)		
shall be carried out or commenced without prior notice to, and without the approval of, the Agency and/or Irish Water as appropriate.  13. No specified emission from the installation shall exceed the emission limit values  Yes			
the Agency <b>and/or Irish Water</b> <u>as appropriate</u> .  13. No specified emission from the installation shall exceed the emission limit values  Yes	_		
13. No specified emission from the installation shall exceed the emission limit values  Yes			
got out in Cahadula D. Emission Limits, of this ligance. Those shall be no other	13.		Yes
		set out in Schedule B: Emission Limits, of this licence. There shall be no other	
emissions of environmental significance.		emissions of environmental significance.	

ADDITIONAL GENERAL CONSENT CONDITIONS In respect of discharges or emissions to sewers, in accordance with Section 99E of the Environmental Protection Agency Act 1992, as amended.  (Specify, if required)	

#### **Limit Values for Process Effluent to Sewer**

#### **Schedule B: Emission Limits**

Emission Point Reference No.: SE1

Emission to *(sewer description):* Sewer located at Baldonnel Road

Volume of Trade effluent emitted: Maximum in any one day: 22.5 m<sup>3</sup>

Maximum in any hour: 17.3 m<sup>3</sup>

Parameter	Emission Limit Values		
рН	6	-9 pH Units	
Temperature		30°C	
	Concentration (24 Hr. Composite Sample (mg/l)	Max. Concentration Grab (mg/l)	Max Daily Load (kg/day)
BOD 5 days with inhibition (Carbonaceous BOD)	50	100	1.125
COD - Cr	100	200	2.25
Suspended Solids	250	500	5.625
Fats, Oils & Greases	50	50	1.125
Chloride (as CL)	1000	1000	22.5
Sulphate	1200	1200	27
Total Hardness (as CaCO3)	2000	2000	24

Emission Point Reference No.: **SE2** 

Emission to (sewer description): Sewer located at New Nangor Road

Volume of Trade effluent emitted: Maximum in any one day: 22.5 m<sup>3</sup>

Maximum in any hour: 17.3 m<sup>3</sup>

Parameter	Emission Limit Values		
рН	6-9 pH Units		
Temperature		30°C	
	Concentration (24 Hr. Composite Sample (mg/l)	Max. Concentration Grab (mg/l)	Max Daily Load (kg/day)
BOD 5 days with inhibition (Carbonaceous BOD)	50	100	1.125
COD - Cr	100	200	2.25
Suspended Solids	250	500	5.625
Fats, Oils & Greases	50	50	1.125
Chloride (as CL)	1000	1000	22.5
Sulphate	1200	1200	27
Total Hardness (as CaCO3)	2000	2000	24

## **Frequency of Monitoring Process Effluent to Sewer**

### Schedule C

Emission Point Reference No.: SE1

Parameter	Monitoring Frequency (Note 1 & 2)	Analysis Method/Technique
Flow to sewer	Continuous	On-line flow meter with recorder
рН	Continuous	pH electrode/meter & recorder
Temperature	Continuous	On-line Temperature probe with recorder
BOD 5 days with inhibition (Carbonaceous BOD)	Monthly	Standard Method
COD - Cr	Monthly	Standard Method
Suspended Solids	Monthly	Standard Method
Sulphate	Monthly	Standard Method
Chloride	Monthly	Standard Method
Total Hardness (as CaCO3)	Monthly	Standard Method
Respirometry	As Requested	Standard Method
Toxicity	As Requested	Standard Method

Note 1: All samples, excluding those for flow, pH and temperature, shall be collected on a 24 hour flow proportional composite sampling basis. Note 2: Sampling shall take place on alternate week days on a rolling basis to ensure representative samples are obtained for site operations which may vary across the working week.

Emission Point Reference No.: SE2

Parameter	Monitoring Frequency (Note 1 & 2)	Analysis Method/Technique
Flow to sewer	Continuous	On-line flow meter with recorder
рН	Continuous	pH electrode/meter & recorder
Temperature	Continuous	On-line Temperature probe with recorder
BOD 5 days with inhibition (Carbonaceous BOD)	Monthly	Standard Method
COD - Cr	Monthly	Standard Method
Suspended Solids	Monthly	Standard Method
Sulphate	Monthly	Standard Method
Chloride	Monthly	Standard Method
Total Hardness (as CaCO3)	Monthly	Standard Method
Respirometry	As Requested	Standard Method
Toxicity	As Requested	Standard Method

Note 1: All samples, excluding those for flow, pH and temperature, shall be collected on a 24 hour flow proportional composite sampling basis.Note 2: Sampling shall take place on alternate week days on a rolling basis to ensure representative samples are obtained for site operations which may vary across the working week.

## **Control of Emissions to Sewer**

# **Description of treatment:**

Control Parameter	Monitoring	Key Equipment

Signed on behalf of	
DocuSigned by:	
andrew Cartwright	7/6/2022
EBDF6E0E3CDD42C	Date