



**Cyfoeth  
Naturiol**  
Cymru  
**Natural  
Resources**  
Wales

Permit Number: **DP3934EW** Operator: **ENI UK Limited**  
 Facility: **Point of Ayr Gas Terminal** Form Number: **Air1 / 26/10/18**

**Reporting of emissions to air for the period from 01/01/2018 to 31/12/2018**

Emission Point	Emission		Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
	Substance / Parameter	Limit Value					
A1	Oxides of Nitrogen	120 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	47mg/m <sup>3</sup>	BS EN 14792	17/10/18 10:53-11:53	4.2%
A1	Sulphur dioxide	190 mg/m <sup>3</sup>	Continuous	1422.4 mg/m <sup>3</sup>	BS EN 14181		
A2	Oxides of Nitrogen	100 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	70mg/m <sup>3</sup>	BS EN 14792	17/10/18 12:32-13:32	4.4%
A2	Carbon Monoxide	100 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	N/A	BS EN 15058		
A3	Oxides of Nitrogen	100 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	N/A	BS EN 14792		
A3	Carbon monoxide	100 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	N/A	BS EN 15058		
A4	Oxides of Nitrogen	100 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	N/A	BS EN 14792		
A4	Carbon monoxide	100 mg/m <sup>3</sup>	(average of hourly averages) over minimum 4 hour period	N/A	BS EN 15058		

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.  
 [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.  
 [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.  
 [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

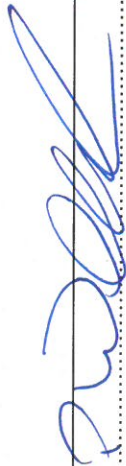
Signed  Date **5.2.2019**  
 (Authorised to sign as representative of Operator)

Permit Number: DP3934EW Operator: ENI UK Limited  
Facility: Point of Ayr Gas Terminal Form Number: Water Usage1 / 26/10/18

Reporting of Water Usage for the year 2018

Water Source	Usage (m <sup>3</sup> /year)	Specific Usage (m <sup>3</sup> /unit output)
Mains water	79,564m <sup>3</sup>	79,564/395,609 = 0.2011 m <sup>3</sup> /t
Site borehole	N/A	
River abstraction	N/A	
TOTAL WATER USAGE	79,564	

Operator's comments :



Signed .....  
(authorised to sign as representative of Operator)

Date 5.2.2019



Permit Number: DP3934EW Operator: ENI UK Limited

Facility: Point of Ayr Gas Terminal Form Number: Water 1 / 26/10/18

**Reporting of emissions to water (other than to sewer) and land for the period from 01/01/2018 to 01/01/2018**

Emission Point	Emission		Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
	Substance / Parameter	Limit Value					
W1	BOD	15 mg/l	Prior to each discharge	18mg/l	BS EN 1899-1 (1998)	July 2018 analysed offsite by Intertek	-
W1	pH	6-10	Prior to each discharge	7.5-9.19	BS ISO 10523	Min 20/12/18 12:00 Max 02/08/18 21:00	-

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

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Permit Number: **DP3934EW** Operator: **ENI UK Limited**

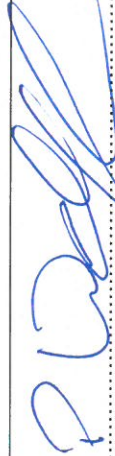
Facility: **Point of Ayr Gas Terminal** Form Number: **Energy 1 / 26/10/18**

### Reporting of Energy Usage for the year 2018

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	3906.42 MWh	3906.42 x 2.4 = 9,375.408 MWh	9,375.408/ 395.609 = 0.0237 MWh/t
Natural Gas	246,850.84 MWh		246,850.84/ 395.609 = 0.6240MWh/t
Gas Oil	163.87 tonnes		
Recovered Fuel Oil	N/A tonnes		
TOTAL	-		

\* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :  
 This is the electricity purchased. Most electricity is generated on-site by the gas turbine generator and surplus is sold to the grid. Therefore the specific usage value for electricity is not meaningful.

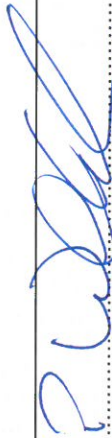
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 (Authorised to sign as representative of Operator)

Permit Number: DP3934EW Operator: ENI UK Limited  
Facility: Point of Ayr Gas Terminal Form Number: Performance1 / 26/10/18

Reporting of other performance indicators for the period 01/01/2018 to 31/12/2018

Parameter	Units
Total raw material used	544,833 Tonnes

Operator's comments :

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(Authorised to sign as representative of Operator)