

RECEIVED

03 DEC 2014

Permit Number: EPRVVP3235HS/A001 Operator: Farmers Boy (Deeside) Limited

Facility: Deeside Meat Processing Form Number: Energy1 / 18/01/12

Reporting of Energy Usage for the year 2013

Energy Source	Energy Usage		Primary Energy (MWh)	Specific Usage (MWh/unit output)
	Quantity	MWh		
Natural Gas	17025	17025	17025	0.69
Electricity	14571	14571	34971	1.41
Elec				
TOTAL	31596	31596	51996	2.1

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

Production volume for 2013 = 24,808 tonnes

Signed  Date 3/12/14
(Authorised to sign as representative of Operator)

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.

MONITORING RETURNS N. N. N.

INITIALS DATE

CHECKED IN AUTHORITY

TRACING

CALCULATED

WPD TO PPM'S

8/12/14
JB 5:12:14

Permit Number: EPR/VP3235HS/A001

Operator:

Farmers Boy (Deeside) Limited

Facility: Deeside Meat Processing

Form Number:

WaterUsage1 / 18/01/12

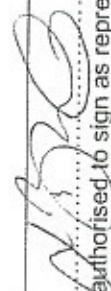
Reporting of Water Usage for the year 2013

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	149662	6.03
TOTAL WATER USAGE	149662	6.03

Operator's comments :

Production volume for 2013 – 24,808 tonnes

Signed



(authorised to sign as representative of Operator)

Date

3/12/14

Permit Number: EPRVP3235HS/A001 Operator: Farmers Boy (Deeside) Limited
 Facility: Deeside Meat Processing Form Number: Sewer1 / 18/01/12

Reporting of emissions to sewer for the period from 01/07/2013 to 31/12/2013

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	Flow rate	30 m3	01/07/13 – 31/12/13	844	MCERTS	9-12-13	-
S1	pH	5 - 10	01/07/13 – 31/12/13	4.3 – 9.0	ISO/IEC 17025:2005	25-10-13 / 27-11-13	0.427%
S1	Suspended solids	<1000 mg/l	01/07/13 – 31/12/13	1660	ISO/IEC 17025:2005	3-12-13	11.39%
S1	COD	<4500 mg/l	01/07/13 – 31/12/13	6500	ISO/IEC 17025:2005	30-09-13	-
S1	BOD	NA					
S1	FOG	300 mg/l	01/07/13 – 31/12/13	166	ISO/IEC 17025:2005	11-10-13	-

[9] 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.

[10] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[11] 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.

[12] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Notes:

Discharge Consent values are those provided by NRW permit

BOD – not listed in S3.3, therefore not analysed

All samples/readings taken between 7am and 9am

Uncertainty level for COD and FOG test method unable to be provided by contracted lab

Signed

(Authorised to sign as representative of Operator)

Date: 3/12/14

Permit Number: EPR/VP3235HS/A001 Operator: Farmers Boy (Deeside) Limited

Facility: Deeside Meat Processing Form Number: Sewer1 / 18/01/12

Reporting of emissions to sewer for the period from 01/01/2013 to 30/06/2013

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	Flow rate	30 m3	01/01/13 – 30/06/13	516	MCERTS	06-05-13	-
S1	pH	5 - 10	01/01/13 – 30/06/13	4.4 – 7.4	ISO/IEC 17025:2005	21-05-13 / 29-01-13	0.427%
S1	Suspended solids	<1000 mg/l	01/01/13 – 30/06/13	1300	ISO/IEC 17025:2005	21-05-13	11.39%
S1	COD	<4500 mg/l	01/01/13 – 30/06/13	6700	ISO/IEC 17025:2005	4-03-13	-
S1	BOD	NA					
S1	FOG	300 mg/l	01/01/13 – 30/06/13	278	ISO/IEC 17025:2005	18-02-13	-

- [5] 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.
- [6] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [7] 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.
- [8] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

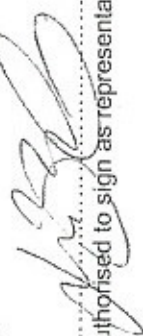
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Signed  Date 3/12/14
(Authorised to sign as representative of Operator)

Permit Number: EPR/VP3235HS/A001 Operator: Farmers Boy (Deeside) Limited
 Facility: Deeside Meat Processing Form Number: Sewer1 / 18/01/12

Reporting of emissions to sewer for the period from 01/01/2014 to 30/06/2014

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	Flow rate	30 m3	01/01/14 – 30/06/14	445	MCERTS	19/03/14	-
S1	pH	5 - 10	01/01/14 – 30/06/14	3.9 – 7.3	ISO/IEC 17025:2005	19.03.14 / 11.02.14	0.427%
S1	Suspended solids	<1000 mg/l	01/01/14 – 30/06/14	1350	ISO/IEC 17025:2005	12.05.14	11.39%
S1	COD	<4500 mg/l	01/01/14 – 30/06/14	5710	ISO/IEC 17025:2005	12.05.14	-
S1	BOD	NA					
S1	FOG	300 mg/l	01/01/14 – 30/06/14	454	ISO/IEC 17025:2005	23.06.14	-

- [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 the Environment Agency 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.

Notes:

Discharge Consent values are those provided by NRW Permit
 BOD – not listed in S3.3, therefore not analysed
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Signed  (Authorised to sign as representative of Operator)

Date: 3/12/14

Permit Number: EPR/VP3235HS/A001 Operator: Farmers Boy (Deeside) Limited
Facility: Deeside Meat Processing Form Number: Performance1 / 18/01/12

Reporting of other performance indicators for the period 01/01/2013 to 31/01/2013

Parameter	Units
Total raw material used	26,114 Tonnes

Operator's comments :

Signed

(Authorised to sign as representative of Operator)

Date 3/12/14

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.