

Permit Reference Number: AP3337HF

Installation: Llay Feed Mill

Operator: 2 Agriculture Ltd:

Form Number: A1

Reporting of Monitored Emissions to Air for the period from:- Jan 13 To Dec 13

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]
A12	Total particulates mg/m ³	20mg/m ³	0.52	BS EN 13284.1	22 nd March 2013 12:05 - 13:05 13.13 - 14:13 14:20 - 15:20



[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 Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. 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.

Signed G Shute
(authorised to sign as representative of the Operator)

Date... Jan 2014.....

AUNTONING RETURNS N. WALLS

CHECKED & AUTHORISATION	INITIALS	DATE
	AC	18.6.14
TRACKING	JB	3.2.14
CAT FOR PUBLIC REGISTER	AC	18.6.14
	JB	EDDM

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Form Number: *AT R 1*

Reporting of Waste Disposal and Recovery for the year 2013

Waste Description	Disposal		Recovery Tonnes
	Route	Tonnes	
1) Hazardous Wastes	Tanker	3.105	N/A
Other hazardous wastes			
Total hazardous waste	Tanker	3.105	N/A
2) Non-Hazardous Wastes	Skip	119.540	N/A
Other non-hazardous wastes	Tanker	14.600	14600
Total non-hazardous waste	Skip Tanker	119.540 14.600	N/A 14.600
	Total	134.140	14.600
TOTAL WASTE		137.245	14.600

Trends in Waste Disposal and Recovery			
Year	Parameter	Total Waste	Waste per unit output
2006	Named Waste	56.96	N/A
2007	Skip	88.1	N/A
2008	Skip	104.9	N/A
2009	Skip	80	N/A
2010	Skip	110.9	N/A
2011	Skip	119.2	N/A
2012	Skip	91.74	N/A
2012	Hazardous	18.52	N/A
2013	Skip	119.540	N/A
2013	Non-Hazardous	14.600	N/A
2013	Hazardous	3.105	N/A

Operator's comments :

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Date..... Jan 2014.....

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Operator: 2 Agriculture Ltd:

Installation: Llay Feed Mill

Form Number: WU1

Reporting of Water Usage for the year 2013

Water Source	Usage (m ³)	Specific Usage (m ³ /t)
Mains water	18246	0.0633
TOTAL WATER USAGE		

Trends in Water Usage			
Year	Named Water source	Total Water usage	Water per unit output
2006	Mains Water	19275	0.0727
2007	Mains Water	15843	0.0658
2008	Mains Water	16775	0.0640
2009	Mains Water	18255	0.0684
2010	Mains Water	18417	0.0667
2011	Mains Water	17528	0.0615
2012	Mains Water	19289	0.0663
2013	Mains Water	18246	0.0633

Operator's comments :

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Installation: Llay Feed Mill

Form Number: E1

Reporting of Energy Usage for the year 2013

Energy Source	Energy Usage		CO ₂ Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Natural Gas	10876.87	10876.87	2066.67
Electricity *	5250.62	13651.6	2257.96
TOTAL	16127.49	24528.47	4324.63

Trends in Energy Usage			
Year	Primary Energy usage	CO ₂ produced	CO ₂ per unit output
2006	25518	4517.3	0.017037
2007	224907.80	3977.27	0.016523
2008	23606.27	4173.24	0.015932
2009	24062.9	4262.53	0.015967
2010	24289.8	4303.00	0.015591
2011	24507.8	4339.0	0.015235
2012	26018.1	4605.48	0.015823
2013	24528.47	4324.63	0.015002

Operator's comments :

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 (authorised to sign as representative of the Operator)

Date... Jan 2014.....

Reporting of Performance Indicators for the year 2013

	Annual Production
Production of Animal Feed – Pelleted	227047.679 tonnes
Production of Animal Feed – Meal	23034.749 tonnes
Production of Animal Feed – Crumb	16990.456 tonnes
Production of Animal Feed – Whole Wheat loaded with Pellets	21198.820 tonnes
Total Product Production	288271.704 tonnes

Environmental Performance Indicators

Parameter	Annual Average	Units
Water use	0.0633	M ³ / t
Energy Consumed	0.0850	MWh/t

Trends in Environmental Performance		
Year	Parameter m ³ of water/t	MWh of energy/t
2006	0.0727	0.065
2007	0.0658	0.240
2008	0.0640	0.060
2009	0.0684	0.061
2010	0.0667	0.088
2011	0.0615	0.086
2012	0.0663	0.089
2013	0.0633	0.085

Operator's comments :

[1] Performance indicators should be quoted in tonnes of total product manufactured per water/m³, energy/MWh

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