

Name of site	Isle of Wight Energy from Waste	Operator/permit holder	Waste Gas Technology UK Ltd	Permit ref no:	JP3132LH
Officer	Helen Durrant	Date	21 December 2011	Area/office	Solent & South Downs/South East
Activity	1.1 A 1 (b) (iii)	Time in/out	2 hrs	Event type:	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Incident response <input type="checkbox"/> Other
Assessment type:	<input type="checkbox"/> Site inspection <input type="checkbox"/> Audit <input type="checkbox"/> Check monitoring/sampling <input checked="" type="checkbox"/> Report/data review <input type="checkbox"/> Procedure review				
Site life status:	<input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pre-operational <input type="checkbox"/> Post-operational				
What part(s) of the permit were assessed?	Monitoring returns for emissions to air November 2011 and ash composition				

## Compliance assessment summary

	Key to completion: A = Assessed/Assessed in part (no evidence of non-compliance) NA = Not Applicable      1, 2, 3, 4 = CCS cat 1-4 breach						Conditions breached				
	ATL = Approach to limit N = Not assessed										
a) Permitted activities	1	N									
b) Infrastructure	1	N	2	N	3	N	4	N	5	N	
c) General management	1	N	2	N	3	N	4	N			
d) Incident management	1	N	2	N							
e) Emissions	1	A	2	N	3	N	4	N	5	A	
f) Amenity	1	N	2	N	3	N	4	N	5	N	
g) Monitoring and records, maintenance and reporting	1	A	2	N	3	N	4	A			
h) Resources efficiency	1	N	2	N							

The breaches indicated above may constitute one or more offences. You should take immediate action to rectify each breach and return to compliance. You should prevent any repetition of the breaches. Breaches of conditions as indicated above can result in criminal prosecutions and/or suspension or revocation of a permit.

NB if there is a breach, only one of the following will have an 'x' placed in the box as the initial enforcement response.

We will now consider what enforcement action is appropriate. <input type="checkbox"/>	At present we do not intend to prosecute you for the above offences. However, you are warned that this may change if further relevant information comes to light.	This is a site warning. <input type="checkbox"/>
		We have given you advice. <input type="checkbox"/>

Review of Directly Applicable Legislation: key: A = Assessed, N = Not assessed, NA = Not Applicable, C1,C2,C3,C4 = CCS cat 1-4 breach. N

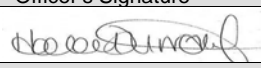
Report delivery method:  copy left on site     posted     Emailed     faxed    Date: 21 December 2011

### Comments

Continuous emissions monitoring returns for emission to air for November 2011 have been submitted in accordance with condition 3.6.1 and 4.2.2 of the permit. Results are compliant with permit emissions limits. A dash (-) indicates that the plant was shut down.

Biannual reporting in respect of Bottom Ash and APC residues submitted in accordance with condition 3.6.1(b).

Please note that a copy of this report and your submission will be placed on the public registers.

Officer's Signature 	Recipient's name or position within company T Spokes
Continuation sheet used <input type="checkbox"/> No	No of pages <input type="checkbox"/>
CCS record number <input type="checkbox"/>	N/A

## Notes to the recipient

This compliance report form may highlight non-compliance with your permit or directly applicable legislation as observed by the Environment Agency officer.

This does not relieve the site operator of their responsibility to ensure that they comply with the permit and to prevent pollution of the environment. You are also reminded that:

- you should comply with the conditions of the permit at all times
- compliance with the permit does not remove your obligation to comply with other legislative provisions which may apply.

## Understanding the Compliance Assessment Summary

a) Permitted activities	<b>1</b>	Specified by permit
b) Infrastructure	<b>1</b>	Engineering for prevention and control of emissions
	<b>2</b>	Closure and decommissioning
	<b>3</b>	Site drainage engineering (clean and foul)
	<b>4</b>	Containment of stored materials
	<b>5</b>	Plant and equipment
c) General management	<b>1</b>	Staff competency/training
	<b>2</b>	Management system and operating procedures
	<b>3</b>	Materials acceptance
	<b>4</b>	Storage, handling, labelling and segregation
d) Incident management	<b>1</b>	Site security
	<b>2</b>	Accident, emergency and incident planning
e) Emissions	<b>1</b>	Air
	<b>2</b>	Land and groundwater
	<b>3</b>	Surface water
	<b>4</b>	Sewer
	<b>5</b>	Waste
f) Amenity	<b>1</b>	Odour
	<b>2</b>	Noise
	<b>3</b>	Dust/fibres/particulates and litter
	<b>4</b>	Pests, birds and scavengers
	<b>5</b>	Deposits on road
g) Monitoring and records, maintenance and reporting	<b>1</b>	Monitoring of emissions and environment
	<b>2</b>	Records of activity, site diary/journal/ events
	<b>3</b>	Maintenance records
	<b>4</b>	Reporting and notification to the Environment Agency
h) Resource efficiency	<b>1</b>	Efficient use of raw materials
	<b>2</b>	Energy efficiency

The term 'permit' for the purposes of this form includes: licences, authorisations and consents.

## Understanding your non-compliance scores

Non-compliance findings are classified using our published Compliance Classification Scheme, (CCS).

This scheme categorises breaches of permit conditions based on their potential for environmental impact as shown below. If you wish to discuss further any comments made by the officer on this form, contact your local area office or for more details of the CCS scheme, see the Environment Agency's website or contact your local office.

CCS category	Description	Score
1	A non-compliance which has a potentially <b>major</b> environmental effect	60
2	A non-compliance which has a potentially <b>significant</b> environmental effect	31
3	A non-compliance which has a potentially <b>minor</b> environmental effect	4
4	A non-compliance which has <b>no</b> potential environmental effect	1

## Corrective action

We have various options to ensure that you correct actual or potential non-compliance. We may

- advise on corrective actions, verbally or in writing and require you to take specific actions, by letter or by issuing a notice.
- require you to review your procedures or management systems
- change some of the conditions of your permit
- decide to undertake a full review of your permit

Any breach of a permit is an offence, and we may take legal action:

- We will normally provide advice/guidance to assist operators back into compliance. However, other than for a very minor offence this will normally be in conjunction with another enforcement response.
- Where we have issued a written warning this does not preclude us from taking additional enforcement action if further relevant information comes to light. Such action includes the issue of a formal caution, taking a prosecution and/or the service of a notice.

We have published our Enforcement and Prosecution Policy which seeks to achieve a consistent approach to enforcement across all our regulated activities.

## Operational Risk Appraisal (Opra)

Compliance assessment findings may affect your Opra score. This score determines your charge and affects the allocation of our resources to check your compliance with the permit.

## Data protection notice

The Environment Agency is responsible for regulating environmental protection, flood defence, water resources and fisheries. It has a duty to discharge its functions to protect and enhance the environment and to promote conservation and recreation. The information provided will be processed by the Environment Agency to fulfill its regulatory and monitoring functions, and to maintain the relevant public register(s). The Environment Agency may also use and/or disclose it in connection with:

- offering/providing you with its literature/services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities, emergency services) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Information Regulations request.

The Environment Agency may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

## Disclosure of information

The Environment Agency will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within twenty working days of receipt of the assessment form indicating which information it concerns and why it should not be released, giving your reasons in full.

## Customer charter – What can I do if I disagree with the compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with the officer's line manager, Area Environment Manager or Area Manager. If you wish to raise your dispute further, this can be done through our official Complaints and Commendations procedure phone our general enquiry number 08708 506506 (Mon to Fri 08.00–18.00) and ask for the Customer Contact team, alternatively you can send an email to [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk). If, after following our Complaints and Commendations procedure, you are still dissatisfied, you can make a complaint to the Ombudsman. For advice on how to complain to the Parliamentary Ombudsman phone their helpline on 0345 015 4033.

Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste Form Number: Agency Form / JP3132LH / A3 / Form dated 07/11/2006

**PARTICULATES (DUST)**

**Reporting of Continuously Monitored Emissions to Air for the month of November, 2011**

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-Hourly average		Half-hourly average ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly maximum	5.45	Maximum half-hourly average	-	-	-	-	-	-	0.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	-	5.	5.	5.	5.	5.	5.	5.	
Monthly mean	0.26	Mean half-hourly average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	
Monthly minimum	0.10	Minimum half-hourly average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	
Total invalid results	0	No. of invalid results	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	
Sum of exceedances	-	No. of exceedances of ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Daily average		Daily average ELV	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
		Daily Average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	
Monthly maximum	0.29		04	27	27	27	27	28	27	27	27	28	27	27	27	27	27	27	27	27	27	27	29	27	-	27	27	27	27	27	27		
No. Of invalid days	0	Value valid? (Y/N)	-	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y		
Sum of exceedances	0	Value exceeds ELV (Y/N)	-	-	-	-	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N		

Signed Trevor Spokes

Date 01.12.11

(Authorised to sign as representative of the Operator)

Permit Reference Number: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste  
07/11/2006

Form Number: Agency Form / JP3132LH / A4 / Form dated

### HYDROGEN CHLORIDE

#### Reporting of Continuously Monitored Emissions to Air for the month of November, 2011

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average		Half-hourly average ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly maximum	87.5	Maximum half hourly average	-	-	-	-	-	-	1.98	1.11	2.29	5.77	19.7	3.78	3.39	13.7	3.70	14.5	17.2	17.9	4.02	3.03	87.5	10.1	-	22.6	16.4	2.88	3.40	2.2	3.72	15.2	11.7
Monthly mean	3.03	Mean half hourly average	-	-	-	-	-	-	0.41	2.08	2.03	2.29	2.91	2.78	2.77	3.24	2.64	3.73	4.31	4.00	3.01	2.56	5.32	2.74	-	4.39	3.21	2.27	2.83	2.72	3.92	2.57	
Monthly minimum	0.10	Minimum half hourly average	-	-	-	-	-	-	0.10	1.52	1.80	1.69	1.82	2.38	2.34	1.99	2.15	2.62	3.03	2.39	2.21	2.19	1.41	2.05	-	2.45	1.79	1.66	2.24	1.90	2.04	2.61	
Total invalid results	0	No. of invalid results	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	
Sum of exceedances	-	No. of exceedances of ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Daily average		Daily average ELV	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
		Daily Average	-	-	-	-	-	-	0.41	2.08	2.03	2.29	2.91	2.78	2.77	3.24	2.64	3.73	4.31	4.00	3.01	2.56	5.32	2.74	-	4.39	3.21	2.27	2.83	2.72	3.92	2.57	
	Monthly maximum	5.32	-	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	
	No. of invalid days	0	-	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	
	Sum of exceedances	0	-	-	-	-	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	

Signed Trevor Spokes

Date 01.12.11

(Authorised to sign as representative of the Operator)

Permit Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste Form Number: Agency Form / JP3132LH / A5 / Form dated 07/11/2006

**TOC**

**Reporting of Continuously Monitored Emissions to Air for the month of November, 2011**

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average		Half-hourly average ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly maximum	1.97	Maximum half hourly average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	1.	1.	0.	0.	1.	0.	0.	0.	0.	-	0.	1.	0.	0.	0.	0.	0.	0.
Monthly mean	0.32	Mean half hourly average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	0.
Monthly minimum	0.08	Minimum half hourly average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	0.
Total invalid results	0	No. of invalid results	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
Sum of exceedances	-	No. of exceedances of ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Daily average		Daily average ELV	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
		Daily Average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	0.
Monthly maximum	0.54	Value valid? (Y/N)	-	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	
No. of invalid days	0	Value exceeds ELV (Y/N)	-	-	-	-	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	N
Sum of exceedances	0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Signed Trevor Spokes

Date 01.12.11

(Authorised to sign as representative of the Operator)

Permit Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste Form Number: Agency Form / JP3132LH / A6 / Form dated 07/11/2006

**CARBON MONOXIDE**

**Reporting of Continuously Monitored Emissions to Air for the month of November, 2011**

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average		Half-hourly average ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly maximum	41.2	Maximum half hourly average	-	-	-	-	-	-	3.89	3.60	5.19	4.19	3.64	4.73	3.94	4.2	3.1	5.04	3.92	6.70	5.10	23.7	13.7	4.12	-	5.33	4.86	5.47	4.75	5.09	4.16	4.99	
Monthly mean	3.75	Mean half hourly average	-	-	-	-	-	-	0.90	3.09	3.97	3.61	2.99	3.78	3.57	4.09	4.28	4.43	3.56	3.94	3.96	10.49	4.45	3.3	-	4.76	3.66	4.66	3.45	3.08	4.52	3.10	
Monthly minimum	0.10	Minimum half hourly average	-	-	-	-	-	-	0.10	2.03	3.38	2.70	2.12	3.43	2.94	2.22	3.29	3.44	3.38	3.53	3.41	3.17	0.10	2.03	-	3.66	2.08	3.50	1.86	2.66	1.90	3.37	
Total invalid results	0	No. of invalid results	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	
Sum of exceedances	-	No. of exceedances of ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Daily average		Daily average ELV	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	
		Daily Average	-	-	-	-	-	-	0.90	3.09	3.97	3.61	2.99	3.78	3.57	4.09	4.28	4.43	3.56	3.94	3.96	10.49	4.45	3.3	-	4.76	3.66	4.66	3.45	3.08	4.52	3.10	
	Monthly maximum	4.76																															
	No. of invalid days	0	Value valid? (Y/N)	-	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	
Sum of exceedances	0	Value exceeds ELV (Y/N)	-	-	-	-	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N	

Signed Trevor Spokes

Date 01.12.11

(Authorised to sign as representative of the Operator)

Permit Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste

Form Number: Agency Form / JP3132LH / A7 / Form dated 07/11/2006

**SULPHUR DIOXIDE**

**Reporting of Continuously Monitored Emissions to Air for the month of November, 2011**

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half Hourly average		Half-hourly average ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly maximum	6.22	Maximum half hourly average	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	6.	-	0.	0.	0.	1.	0.	0.	0.	
	Monthly mean	0.11	Mean half-hourly average	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	
	Monthly minimum	0.07	Minimum half-hourly average	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.	
	Total invalid results	0	No. of invalid results	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sum of exceedances	-	No. of exceedances of ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Daily average		Daily average ELV	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75		
		Daily Average	-	-	-	-	-	-	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	-	0.	0.	0.	0.	0.	0.	0.		
	Monthly maximum	0.19		03	13	12	13	12	12	12	11	11	10	12	12	11	10	19	13	-	11	11	11	15	11	13	10						
	No. of invalid days	0	Value valid? (Y/N)	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y		
Sum of exceedances	0	Value exceeds ELV (Y/N)	-	-	-	-	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N		

Signed Trevor Spokes

Date 01.12.11

(Authorised to sign as representative of the Operator)

Permit Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste Form Number: Agency Form / JP3132LH / A8 / Form dated 07/11/2006

**NITROGEN DIOXIDE**

**Reporting of Continuously Monitored Emissions to Air for the month of November, 2011**

Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half Hourly average		Half-hourly average ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Monthly maximum	386	Maximum half-hourly average	-	-	-	-	-	-	19	24	27	26	23	28	24	25	23	27	28	32	32	26	32	28	-	28	31	30	35	38	33	38
	Monthly mean	182	Mean half-hourly average	-	-	-	-	-	-	34.	16	16	16	17	16	16	16	16	18	19	18	19	16	18	17	-	21	22	22	21	22	21	21
	Monthly minimum	10.0	Minimum half-hourly average	-	-	-	-	-	-	10.	12	12	78.	12	11	12	10	10	13	13	82.	12	10	10	12	-	16	15	16	16	15	14	16
	Total invalid results	0	No. of invalid results	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	Sum of exceedances	-	No. of exceedances of ELV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Daily average		Daily average ELV	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	
		Daily Average	-	-	-	-	-	-	34.	16	16	16	17	16	16	16	16	18	19	18	19	16	18	17	-	21	22	22	21	22	21	21	
	Monthly maximum	227		-	-	-	-	-	6	7	6	4	1	7	6	5	6	6	8	4	7	4	5	3	-	7	7	1	8	4	4	7	
	No. of invalid days	0	Value valid? (Y/N)	-	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	
Sum of exceedances	0	Value exceeds ELV (Y/N)	-	-	-	-	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	-	N	N	N	N	N	N	N		

Signed Trevor Spokes

Date 01.12.11

(Authorised to sign as representative of the Operator)



Permit Reference: JP3132LH

Operator: Waste Gas Technology UK Ltd

Installation: Isle of Wight Energy from Waste

Form Number: Agency Form / JP3132LH / Ash1 / Form dated 07/11/2006

Ash /Char Composition (Metals, Dioxins, etc.)																									
	Cd mg/ kg	TI mg/ kg	Hg mg/ kg	Pb mg/ kg	Cr mg / kg	Cu mg/ kg	Mn mg/ kg	Ni mg / kg	As mg/ kg	Co mg/ kg	V mg/ kg	Zn mg/ kg	DI O XI N I- TE Q ng/ kg	DIOXIN			PCB								
														WHO-TEQ ng/kg						Humans/ mammals	Birds	Fish	Humans/ mammals	Birds	Fish
Bottom Ash and Char	5.8	<1.0	<1.0	1315	255	1161	717	116	7.9	59	128	1137		17.5	27.8	20.2	0.5	1.2	0.0						
APC Residues	98	<1.0	<1.0	1004	130	1944	1530	80	<1.0	141	437	2891		777.9	1145.4	751.1	99.2	143.5	4.5						
Bottom Ash and Char	<b>Total Carbon %</b>																								

Signed Trevor Spokes

Date 21.12.11

(Authorised to sign as representative of the Operator)