

Permit Reference Number: AP3538SM  
Operator: SITA UK  
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPRWP3836ZF  
Form Number: Agency Form / Ash1 / WP3836ZF  
04 March 2013

### Reporting of Ash Composition for the period from January 2013 to March 2013

Ash Composition			% Carbon (TOC) % <sub>w</sub>		
Bottom Ash	January 2013 - Lines 1	2.1			
Bottom Ash	February 2013 - Line 1	1.8			
Bottom Ash	March 2013 - Line 1	2.0			

Ash Composition (Metals, Dioxins, etc.)																	
	Sb %	Cd %	Tl %	Hg %	Pb %	Cr %	Cu %	Mn %	Ni %	As %	Co %	V %	Zn %	DIOXIN I-TEQ ng/kg	DIOXIN		
															WHO-TEQ ng/kg		
Bottom Ash	0.003	0.0011	<0.0001	<0.0001	0.0908	0.0793	0.1992	0.0613	0.0197	0.0026	0.0013	0.004	0.1523	1.4	Note 1	Note 2	Note 3
APC Residues	0.0177	0.0051	<0.0001	0.0186	0.1891	0.0275	0.1325	0.0162	0.0109	<0.0001	0.0011	0.0116	0.2456	1113	1013.2	1421.8	1093.4

Note1 Humans/ mammals  
Note2 Birds  
Note3 Fish

Signed .....  
(authorised to sign as representative of SITA UK)

Date 17/4/13

MONITORING RETURNS N. WATTS

CHECKED VS AUTHORITY

TRACKING

OK FOR PUBLIC REGISTER

APPROVED TO PUBLIC REGISTER

INITIALS DATE

24.4.13

17.4.13

24.4.13

JB EOM

RECEIVED

17 APR 2013

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### Reporting of Ash Solubility for the period from January 2012 to March 2012

Ash solubility (Metals)														
		Sb mg/kg	Cd mg/kg	Tl 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
Bottom Ash	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
APC Residues	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Signed   
(authorised to sign as representative of SITA UK)

Date: 17/4/13