

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

Variation Reference Number: EPRWP3836ZF  
Form Number: Agency Form / Ash1 / WP3836ZF  
03 September 2013

### Reporting of Ash Composition for the period from July 2013 to September 2013



Ash Composition		% Carbon (TOC) % <sub>w</sub>	
Bottom Ash	July 2013	1.9	
Bottom Ash	Aug 2013	1.8	
Bottom Ash	Sept 2013	1.8	

Ash Composition (Metals, Dioxins, etc.)																	
	Sb mg/k g	Cd mg/kg	Tl mg/kg	Hg mg/kg	Pb mg/k g	Cr mg/k g	Cu mg/k g	Mn mg/k g	Ni mg/k g	As mg/kg	Co mg/k g	V mg/kg	Zn mg/kg	DIOXIN I-TEQ ng/kg	DIOXIN		
															WHO-TEQ ng/kg		
															Note 1	Note 2	Note 3
Bottom Ash	108	12	<1	<1	1435	715	1962	662	226	18	23	52	1609	1.5	1.6	3.7	1.8
APC Residues	201	94	<1	177	2325	123	1826	185	108	<1	51	148	2354	1956	1924	2252	1968

Note1 Humans/ mammals  
Note2 Birds  
Note3 Fish

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

Date..... 03/08/2013 .....

MONITORING RETURNS N. WALMSLEY

INITIALS DATE

CHECKED by AUTHORIZATION

TRACING

OK FOR PUBLIC RELEASE

WREXHAM CLINICAL WASTE INCINERATOR

AC	2.10.13
UB	2.10.13
AC	2.10.13
UB	2.10.13