

TEST REPORT : CHEMICAL ANALYSIS TEST REPORT
 Waste Acceptance Criteria Testing BS EN 12457, Part 3

REPORT No.:	L16-151202-150736-1	CLIENT:	Tarmac Services Ltd
SAMPLE No.:	150736/1	ADDRESS:	Mountsorrel Lab, Wood Lane, Quorn, Leicestershire
CLIENT REF:	Mountsorrel Washing Plant	SITE:	Mountsorrel
DATE SAMPLED:	09/03/2016	SUPPLIER:	Tarmac
SAMPLED BY:	Client	MATERIAL:	Filter Press Cake
DATE RECEIVED:	09/03/2016	LOCATION:	Mountsorrel
DATE TESTED:	21/03/2016	TYPE OF SAMPLE:	Disturbed
TESTED BY:	SAL		

RESULT:

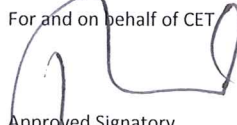
Eluate Analysis	Concentration in Eluate		Amount Leached	Landfill Waste Acceptance Criteria		
	2:1	8:1		BS EN 12457-3 Limit Values (mg/kg) at L:S 10:1		
Liquid: Waste Ratio:	2:1	8:1	10:1			
Sample Number:	150736/1	150736/1				
pH	-	-				
Conductivity uS/cm	-	-				
			mg/kg (Except where indicated)	Inert Waste	Stable Non-Reactive Hazardous waste In non hazardous	Hazardous Waste
Arsenic as As			0.057	0.5	2	25
Barium as Ba			0.063	20	100	300
Cadmium as Cd			0.00037	0.04	1	5
Chromium as Cr			<0.010	0.5	10	70
Copper as Cu			0.0069	2	50	100
Mercury as Hg			<0.00050	0.01	0.2	20
Molybdenum as Mo			0.093	0.5	10	30
Nickel as Ni			<0.010	0.4	10	40
Lead as Pb			<0.0030	0.5	10	50
Antimony as Sb			<0.010	0.06	0.7	5
Selenium as Se			<0.0050	0.1	0.5	7
Zinc as Zn			<0.020	4	50	200
Chloride as Cl			54	800	15000	25000
Fluoride as F			0.58	10	150	500
Sulphate ion			64	1000	20000	50000
Phenol (mono)			<0.20	1		
Total Dissolved Solids			870	4000	60000	100000
Dissolved Organic Carbon (DOC)			20	500	800	1000

Waste Analysis

Total Organic Carbon w /w (%)	<0.1	3%	5%	6%
Loss On Ignition (%)	0.5			10%
BTEX mg/kg	<0.0040	6		
PCBs (7 congeners) mg/kg	<0.020	1		
TPH (C10-C40) mg/kg	<10	500		
PAHs mg/kg	<1.6	100		
Acid Neutralising Capacity(ph7) (Mol/kg)	<2			
Coronene mg/kg	<0.1			
pH	9.0		>6	

REMARKS:

The Landfill Waste Acceptance Criteria limits in this report are provided for guidance only.

 For and on behalf of CET

 Approved Signatory
 23-Mar-16

 Lorne McLundie - Regional Manager
 Fred Fall - Laboratory Supervisor
 Freddie Fyfe - Site Quality Supervisor


Report Format: L/Rep WAC / rev.2