EMT Job No: 23/3601

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/SANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM4	Modified USEPA 8270D v5:2014 method for the solvent extraction and determination of PAHs by GC-MS.	PM30	Water samples are extracted with solvent using a magnetic stirrer to create a vortex.				
TM5	Modified 8015B v2:1996 method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) within the range C8-C40 by GCFID. For waters the solvent extracts dissolved phase plus a sheen if present.	PM16/PM30	Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE/Water samples are extracted with solvent using a magnetic stirrer to create a vortex.				
TM5/TM36	please refer to TM5 and TM36 for method details	PM12/PM16/PM30	please refer to PM16/PM30 and PM12 for method details				
TM15	Modified USEPA 8260B v2:1996. Quantitative Determination of Volatile Organic Compounds (VOCs) by Headspace GC-MS.	PM10	Modified US EPA method 5021A v2:2014. Preparation of solid and liquid samples for GC headspace analysis.				
TM30	Determination of Trace Metals by ICP-OES (Inductively Coupled Plasma – Optical Emission Spectrometry): WATERS by Modified USEPA Method 200.7, Rev. 4.4, 1994; Modified EPA Method 6010B, Rev.2, Dec 1996; Modified BS EN ISO 11885:2009: SOILS by Modified USEP 6010B, Rev.2, Dec.1996; Modified EPA Method 3050B, Rev.2, Dec.1996	PM14	Preparation of waters and leachates for metals by ICP OES/ICP MS. Samples are filtered for Dissolved metals, and remain unfiltered for Total metals then acidified				
TM36	Modified US EPA method 8015B v2:1996. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID. MTBE by GCFID co-elutes with 3-methylpentane if present and therefore can give a false positive. Positive MTBE results will be re-run using GC-MS to double check, when requested.	PM12	Modified US EPA method 5021A v2:2014. Preparation of solid and liquid samples for GC headspace analysis.				
TM37	Modified methods - TSS: USEPA 160.2 (1985), EN872:2005 and APHA SMEWW 2540D:1999 22nd Edition; VSS: USEPA 1684 (Jan 2001), USEPA 160.4 (1971) and SMEWW 2540E:1999 22nd Edition. Gravimetric determination of Total Suspended Solids (TSS) and Volatile Suspended Solids (VSS). Sample is filtered through a 1.5um pore size glass fibre filter and the resulting residue is dried and weighed at 105°C for TSS and 550°C for VSS.	PM0	No preparation is required.				
TM38	Soluble Ion analysis using Discrete Analyser. Modified US EPA methods: Chloride 325.2 (1978), Sulphate 375.4 (Rev.2 1993), o-Phosphate 365.2 (Rev.2 1993), TON 353.1 (Rev.2 1993), Nitrite 354.1 (1971), Hex Cr 7196A (1992), NH4+ 350.1 (Rev.2 1993) – All anions comparable to BS ISO 15923-1: 2013I	PM0	No preparation is required.				
TM60	TC/TOC analysis of Waters by High Temperature Combustion followed by NDIR detection. Based on the following modified standard methods: USEPA 9060A (2002), APHA SMEWW 5310B:1999 22nd Edition, ASTM D 7573, and USEPA 415.1.	PM0	No preparation is required.				
TM73	Modified US EPA methods 150.1 (1982) and 9045D Rev. 4 - 2004) and BS1377-3:1990. Determination of pH by Metrohm automated probe analyser.	PM0	No preparation is required.				

EMT Job No: 23/3601

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/SANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM76	Modified US EPA method 120.1 (1982). Determination of Specific Conductance by Metrohm automated probe analyser.	PM0	No preparation is required.				
TM89	Modified USEPA method OIA-1667 (1999). Determination of cyanide by Flow Injection Analyser. Where WAD cyanides are required a Ligand displacement step is carried out before analysis.	PM0	No preparation is required.				
TM107	Determination of Sulphide/Thiocyanate by Skalar Continuous Flow Analyser	PM0	No preparation is required.				

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Englobe
Columbus House
Greenmeadow Springs
Tongwynlais
Cardiff
United Kingdom
CF15 7NE

Attention :	Tim Vickers
Date :	9th June, 2023
Your reference :	C1856
Our reference :	Test Report 23/3694 Batch 1
Location :	NG Salisbury
Date samples received :	9th March, 2023
Status :	Final Report
Issue :	1

Nine samples were received for analysis on 9th March, 2023 of which eight were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.
All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Authorised By:

Bruce Leslie
Project Manager

Please include all sections of this report if it is reproduced

Element Materials Technology

Client Name: Englobe
Reference: C1856
Location: NG Salisbury
Contact: Tim Vickers
EMT Job No: 23/3694

Report : Liquid

Liquids/products: V=40ml vial, G=glass bottle, P=plastic bottle
$H=H_2SO_4$, Z=ZnAc, N=NaOH, HN=$HN0_3$

Please see attached notes for all abbreviations and acronyms

EMT Sample No.	15-22	23-30	31-38	39-46	47-54	55-62	63-70	71-78			LOD/LOR	Units	Method No.
Sample ID	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23					
Depth	6 hours	24 hours	2.25 days	4 days	9 days	16 days	36 days	64 days					
COC No / misc													
Containers	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G					
Sample Date	<>	<>	<>	<>	<>	<>	<>	<>					
Sample Type	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid					
Batch Number	1	1	1	1	1	1	1	1					
Date of Receipt	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023					
Dissolved Calcium	13.1	28.4	29.4	30.6	24.1	21.2	7.2	47.2			<0.2	mg/l	TM30/PM14
PAH MS													
Naphthalene	-	-	-	1209.2$_{AC}$	>>770.8$_{AB}$	-	-	<0.1			<0.1	ug/l	TM4/PM30
Acenaphthylene	-	-	-	11.862$_{AC}$	9.628$_{AB}$	-	-	0.476			<0.005	ug/l	TM4/PM30
Acenaphthene	-	-	-	8.358$_{AC}$	7.827$_{AB}$	-	-	<0.005			<0.005	ug/l	TM4/PM30
Fluorene	-	-	-	20.493$_{AC}$	21.348$_{AB}$	-	-	<0.005			<0.005	ug/l	TM4/PM30
Phenanthrene	-	-	-	36.191$_{AC}$	46.915$_{AB}$	-	-	<0.005			<0.005	ug/l	TM4/PM30
Anthracene	-	-	-	3.572	3.792$_{AB}$	-	-	<0.005			<0.005	ug/l	TM4/PM30
Fluoranthene	-	-	-	2.757	4.048$_{AB}$	-	-	4.661			<0.005	ug/l	TM4/PM30
Pyrene	-	-	-	1.454	2.209$_{AB}$	-	-	4.855			<0.005	ug/l	TM4/PM30
Benzo(a)anthracene	-	-	-	0.068	<0.100$_{AB}$	-	-	0.300			<0.005	ug/l	TM4/PM30
Chrysene	-	-	-	0.061	<0.100$_{AB}$	-	-	0.202			<0.005	ug/l	TM4/PM30
Benzo(bk)fluoranthene	-	-	-	0.023	<0.160$_{AB}$	-	-	0.058			<0.008	ug/l	TM4/PM30
Benzo(a)pyrene	-	-	-	0.006	<0.100$_{AB}$	-	-	0.021			<0.005	ug/l	TM4/PM30
Indeno(123cd)pyrene	-	-	-	0.006	<0.100$_{AB}$	-	-	0.007			<0.005	ug/l	TM4/PM30
Dibenzo(ah)anthracene	-	-	-	<0.005	<0.100$_{AB}$	-	-	<0.005			<0.005	ug/l	TM4/PM30
Benzo(ghi)perylene	-	-	-	<0.005	<0.100$_{AB}$	-	-	0.005			<0.005	ug/l	TM4/PM30
PAH 16 Total	-	-	-	1294.051	866.567$_{AB}$	-	-	10.585			<0.173	ug/l	TM4/PM30
Benzo(b)fluoranthene	-	-	-	0.017	<0.160$_{AB}$	-	-	0.042			<0.008	ug/l	TM4/PM30
Benzo(k)fluoranthene	-	-	-	<0.008	<0.160$_{AB}$	-	-	0.016			<0.008	ug/l	TM4/PM30
PAH Surrogate % Recovery	-	-	-	90	92$_{AB}$	-	-	92			<0	%	TM4/PM30
Methyl Tertiary Butyl Ether	-	-	-	<0.1	<0.1	-	-	<0.1			<0.1	ug/l	TM15/PM10
Benzene	-	-	-	<0.5	<0.5	-	-	<0.5			<0.5	ug/l	TM15/PM10
Toluene	-	-	-	<5	<5	-	-	<5			<5	ug/l	TM15/PM10
Ethylbenzene	-	-	-	<1	<1	-	-	<1			<1	ug/l	TM15/PM10
m/p-Xylene	-	-	-	3	2	-	-	<2			<2	ug/l	TM15/PM10
o-Xylene	-	-	-	1	<1	-	-	<1			<1	ug/l	TM15/PM10
Surrogate Recovery Toluene D8	-	-	-	102	78	-	-	105			<0	%	TM15/PM10
Surrogate Recovery 4-Bromofluorobenzene	-	-	-	102	85	-	-	105			<0	%	TM15/PM10
TPH CWG													
Aliphatics													
>C5-C6	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM36/PM12
>C6-C8	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM36/PM12
>C8-C10	-	-	-	14	14	-	-	<10			<10	ug/l	TM36/PM12
>C10-C12	-	-	-	<5	<5	-	-	<5			<5	ug/l	TM5/PM16/PM30
>C12-C16	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM5/PM16/PM30
>C16-C21	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM5/PM16/PM30
>C21-C35	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM5/PM16/PM30
Total aliphatics C5-35	-	-	-	14	14	-	-	<10			<10	ug/l	TM5/TM36/PM12/PM16/PM30

Element Materials Technology

Client Name: Englobe
Reference: C1856
Location: NG Salisbury
Contact: Tim Vickers
EMT Job No: 23/3694

Report : Liquid

Liquids/products: V=40ml vial, G=glass bottle, P=plastic bottle
$H=H_2SO_4$, Z=ZnAc, N=NaOH, HN=$HN0_3$

EMT Sample No.	15-22	23-30	31-38	39-46	47-54	55-62	63-70	71-78			LOD/LOR	Units	Method No.
Sample ID	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23	BATCH 4 - 27/02/23					
Depth	6 hours	24 hours	2.25 days	4 days	9 days	16 days	36 days	64 days					
COC No / misc													
Containers	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G	V H HN N Z P G					
Sample Date	<>	<>	<>	<>	<>	<>	<>	<>					
Sample Type	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid					
Batch Number	1	1	1	1	1	1	1	1					
Date of Receipt	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023	09/03/2023					
TPH CWG													
Aromatics													
>C5-EC7	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM36/PM12
>EC7-EC8	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM36/PM12
>EC8-EC10	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM36/PM12
>EC10-EC12	-	-	-	1184	810	-	-	<5			<5	ug/l	TM5/PM16/PM30
>EC12-EC16	-	-	-	260	270	-	-	<10			<10	ug/l	TM5/PM16/PM30
>EC16-EC21	-	-	-	140	330	-	-	<10			<10	ug/l	TM5/PM16/PM30
>EC21-EC35	-	-	-	<10	<10	-	-	<10			<10	ug/l	TM5/PM16/PM30
Total aromatics C5-35	-	-	-	1584	1410	-	-	<10			<10	ug/l	TM5/TM36/PM12/PM16/PM30
Total aliphatics and aromatics(C5-35)	-	-	-	1598	1424	-	-	<10			<10	ug/l	TM5/TM36/PM12/PM16/PM30
Sulphate as SO4	22.2	26.1	21.3	27.1	45.7	53.8	91.0	123.8			<0.5	mg/l	TM38/PM0
Chloride	3.4	5.0	2.6	2.5	5.1	5.8	10.1	3.1			<0.3	mg/l	TM38/PM0
Free Cyanide	-	-	-	0.02	0.01	-	-	0.05			<0.01	mg/l	TM89/PM0
Total Cyanide	-	-	-	0.74	0.67	-	-	2.82_{AA}			<0.01	mg/l	TM89/PM0
Complex Cyanide	-	-	-	0.72	0.66	-	-	2.82_{AA}			<0.01	mg/l	TM89/PM0
Ammoniacal Nitrogen as NH4	-	-	-	0.77	0.87	-	-	1.21			<0.03	mg/l	TM38/PM0
Sulphide	<10	<10	<10	<10	<10	<10	<10	<10			<10	ug/l	TM107/PM0
Dissolved Organic Carbon	6	8	8	8	12	11	13	15			<2	mg/l	TM60/PM0
Electrical Conductivity @25C	148	186	212	217	267	295	334	401			<2	uS/cm	TM76/PM0
pH	10.21	10.07	10.54	10.75	9.92	8.86	9.09	7.41			<0.01	pH units	TM73/PM0
Total Suspended Solids	<10	<10	<10	<10	<10	<10	<10	11			<10	mg/l	TM37/PM0

Please see attached notes for all abbreviations and acronyms

Please include all sections of this report if it is reproduced
All solid results are expressed on a dry weight basis unless stated otherwise.

Client Name: Englobe
Reference: C1856
Location: NG Salisbury
Contact: Tim Vickers

EMT Job No.	Batch	Sample ID	Depth	EMT Sample No.	Analysis	Reason
No deviating sample report results for job 23/3694						

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating.
Only analyses which are accredited are recorded as deviating if set criteria are not met.

Please include all sections of this report if it is reproduced

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

EMT Job No.: 23/3694

SOILS and ASH

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary. Asbestos samples are retained for 6 months.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Limits of detection for analyses carried out on as received samples are not moisture content corrected. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C. Ash samples are dried at 37°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Sufficient amount of sample must be received to carry out the testing specified. Where an insufficient amount of sample has been received the testing may not meet the requirements of our accredited methods, as such accreditation may be removed.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overesitimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

STACK EMISSIONS

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation for Dioxins and Furans and Dioxin like PCBs has been performed on XAD-2 Resin, only samples which use this resin will be within our MCERTS scope.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

DEVIATING SAMPLES

All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. The temperature of sample receipt is recorded on the confirmation schedules in order that the client can make an informed decision as to whether testing should still be undertaken.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a requirement of our Accreditation Body for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.
Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.
Laboratory records are kept for a period of no less than 6 years.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Measurement Uncertainty

Measurement uncertainty defines the range of values that could reasonably be attributed to the measured quantity. This range of values has not been included within the reported results. Uncertainty expressed as a percentage can be provided upon request.

Customer Provided Information

Sample ID and depth is information provided by the customer.

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
>>	Results above quantitative calibration range. The result should be considered the minimum value and is indicative only. The actual result could be significantly higher.
*	Analysis subcontracted to an Element Materials Technology approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range
AA	x10 Dilution
AB	x20 Dilution
AC	x100 Dilution

EMT Job No: 23/3694

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/SANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM4	Modified USEPA 8270D v5:2014 method for the solvent extraction and determination of PAHs by GC-MS.	PM30	Water samples are extracted with solvent using a magnetic stirrer to create a vortex.				
TM5	Modified 8015B v2:1996 method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) within the range C8-C40 by GCFID. For waters the solvent extracts dissolved phase plus a sheen if present.	PM16/PM30	Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE/Water samples are extracted with solvent using a magnetic stirrer to create a vortex.				
TM5/TM36	please refer to TM5 and TM36 for method details	PM12/PM16/PM30	please refer to PM16/PM30 and PM12 for method details				
TM15	Modified USEPA 8260B v2:1996. Quantitative Determination of Volatile Organic Compounds (VOCs) by Headspace GC-MS.	PM10	Modified US EPA method 5021A v2:2014. Preparation of solid and liquid samples for GC headspace analysis.				
TM30	Determination of Trace Metals by ICP-OES (Inductively Coupled Plasma – Optical Emission Spectrometry): WATERS by Modified USEPA Method 200.7, Rev. 4.4, 1994; Modified EPA Method 6010B, Rev.2, Dec 1996; Modified BS EN ISO 11885:2009: SOILS by Modified USEP 6010B, Rev.2, Dec.1996; Modified EPA Method 3050B, Rev.2, Dec.1996	PM14	Preparation of waters and leachates for metals by ICP OES/ICP MS. Samples are filtered for Dissolved metals, and remain unfiltered for Total metals then acidified				
TM36	Modified US EPA method 8015B v2:1996. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID. MTBE by GCFID co-elutes with 3-methylpentane if present and therefore can give a false positive. Positive MTBE results will be re-run using GC-MS to double check, when requested.	PM12	Modified US EPA method 5021A v2:2014. Preparation of solid and liquid samples for GC headspace analysis.				
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TM38	Soluble Ion analysis using Discrete Analyser. Modified US EPA methods: Chloride 325.2 (1978), Sulphate 375.4 (Rev.2 1993), o-Phosphate 365.2 (Rev.2 1993), TON 353.1 (Rev.2 1993), Nitrite 354.1 (1971), Hex Cr 7196A (1992), NH4+ 350.1 (Rev.2 1993) – All anions comparable to BS ISO 15923-1: 2013l	PM0	No preparation is required.				
TM60	TC/TOC analysis of Waters by High Temperature Combustion followed by NDIR detection. Based on the following modified standard methods: USEPA 9060A (2002), APHA SMEWW 5310B:1999 22nd Edition, ASTM D 7573, and USEPA 415.1.	PM0	No preparation is required.				
TM73	Modified US EPA methods 150.1 (1982) and 9045D Rev. 4 - 2004) and BS1377-3:1990. Determination of pH by Metrohm automated probe analyser.	PM0	No preparation is required.				

EMT Job No: 23/3694

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/SANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM76	Modified US EPA method 120.1 (1982). Determination of Specific Conductance by Metrohm automated probe analyser.	PM0	No preparation is required.				
TM89	Modified USEPA method OIA-1667 (1999). Determination of cyanide by Flow Injection Analyser. Where WAD cyanides are required a Ligand displacement step is carried out before analysis.	PM0	No preparation is required.				
TM107	Determination of Sulphide/Thiocyanate by Skalar Continuous Flow Analyser	PM0	No preparation is required.				

Salisbury Leaching Rates - Total Cyanide

Batch 1			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.02	0.011428571
9	5	0.2	0.04
64	28	0.05	0.001785714

Batch 2			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.01	0.005714286
9	5	0.01	0.002
64	28	0.01	0.000357143

Batch 3			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.01	0.005714286
9	5	0.02	0.004
64	28	0.03	0.001071429

Batch 4			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.02	0.011428571
9	5	0.01	0.002
64	28	0.05	0.001785714

Salisbury Leaching Rates - Total Cyanide

Batch 1			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	1.49	0.851428571
9	5	2.94	0.588
64	28	2.96	0.105714286

Batch 2			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.33	0.188571429
9	5	0.44	0.088
64	28	0.51	0.018214286

Batch 3			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.39	0.222857143
9	5	0.73	0.146
64	28	2.77	0.098928571

Batch 4			
Tank Test Day	**Elluate Days**	**Concentration mg/l**	**Leaching Rate mg/l**
4	1.75	0.74	0.422857143
9	5	0.67	0.134
64	28	2.82	0.100714286

Appendix F.3
Unconfined Compressive Strength Data



eNGLOBe

Project Name: Salisbury

Project Code: C1856

Project Manager: Tim Vickers 07985836244 tim.vickers@englobecorp.com

Additional Contacts Stephen Kidley 07985836241 Stephen.kidley@englobecorp.com

Laboratory Element
Quotation
PO Number

Test Requirement

	Curing Time	No. of Sample per mix	Lab
UCS Samples	14 Days		
	28 Days (submerged @ 21 day)		
	28 Days		
Tank Test Samples	64 Days		

Chemical Analysis

Baseline Soil	Tank Test Leachate
None	TBC

Sample ID	Date of Mix	Date of Test	Curing Time (Days)	Soaked? (Y/N)	Load at Maximum Load (kN)	Stress at Maximum Load (MPa)	Stress at Maximum Load (kPa)	Average Stress at Maximum Load (kPa)	Average Force at Maximum Load (kN)	Comments
Salibury Batch 1 (14)	9.2.23	1.3.23	20	N	1.1657	0.25696	256.96	295.18	1.33906667	
Salibury Batch 1 (14)	9.2.23	1.3.23	20	N	1.5978	0.35222	352.22			
Salibury Batch 1 (14)	9.2.23	1.3.23	20	N	1.2537	0.27636	276.36			
Salibury Batch 1 (21)	9.2.23	9.3.23	28	Y	0.81305	0.17922	179.22	171.596667	0.77844333	
Salibury Batch 1 (21)	9.2.23	9.3.23	28	Y	0.80358	0.17714	177.14			
Salibury Batch 1 (21)	9.2.23	9.3.23	28	Y	0.7187	0.15843	158.43			
Salibury Batch 1 (28)	9.2.23	9.3.23	28	N	1.5343	0.35674	356.74	383.23	1.67913333	
Salibury Batch 1 (28)	9.2.23	9.3.23	28	N	1.6235	0.36749	367.49			
Salibury Batch 1 (28)	9.2.23	9.3.23	28	N	1.8796	0.42546	425.46			
Salibury Batch 2 (14)	15.2.23	3.3.23	16	N	1.5708	0.36523	365.23	384.856667	1.686	
Salibury Batch 2 (14)	15.2.23	3.3.23	16	N	1.4222	0.32192	321.92			
Salibury Batch 2 (14)	15.2.23	3.3.23	16	N	2.065	0.46742	467.42			
Salibury Batch 2 (21)	15.2.23	15.3.23	28	Y	0.35502	0.078259	78.259	177.364333	0.80461667	
Salibury Batch 2 (21)	15.2.23	15.3.23	28	Y	1.6518	0.36411	364.11			
Salibury Batch 2 (21)	15.2.23	15.3.23	28	Y	0.40703	0.089724	89.724			
Salibury Batch 2 (28)	15.2.23	15.3.23	28	N	2.2521	0.49645	496.45	527.2	2.39163333	
Salibury Batch 2 (28)	15.2.23	15.3.23	28	N	2.1943	0.48369	483.69			
Salibury Batch 2 (28)	15.2.23	15.3.23	28	N	2.7285	0.60146	601.46			
Salibury Batch 3 (14)	20.2.23	8.3.23	16	N	1.5265	0.3365	336.5	336.37	1.52593333	
Salibury Batch 3 (14)	20.2.23	8.3.23	16	N	1.5613	0.34417	344.17			
Salibury Batch 3 (14)	20.2.23	8.3.23	16	N	1.49	0.32844	328.44			
Salibury Batch 3 (21)	20.2.23	20.3.23	28	Y	2.0141	0.44399	443.99	356.48	1.61713333	
Salibury Batch 3 (21)	20.2.23	20.3.23	28	Y	1.1733	0.25863	258.63			
Salibury Batch 3 (21)	20.2.23	20.3.23	28	Y	1.664	0.36682	366.82			
Salibury Batch 3 (28)	20.2.23	20.3.23	28	N	2.7336	0.60258	602.58	524.426667	2.37906667	
Salibury Batch 3 (28)	20.2.23	20.3.23	28	N	2.3746	0.52344	523.44			
Salibury Batch 3 (28)	20.2.23	20.3.23	28	N	2.029	0.44726	447.26			
Salibury Batch 4 (14)	27.2.23	13.3.23	14	N	1.9032	0.41954	419.54	400.936667	1.81883333	
Salibury Batch 4 (14)	27.2.23	13.3.23	14	N	1.7086	0.37664	376.64			
Salibury Batch 4 (14)	27.2.23	13.3.23	14	N	1.8447	0.40663	406.63			
Salibury Batch 4 (21)	27.2.23	27.3.23	28	Y	1.7433	0.38428	384.28	402.276667	1.82493333	
Salibury Batch 4 (21)	27.2.23	27.3.23	28	Y	1.8361	0.40474	404.74			
Salibury Batch 4 (21)	27.2.23	27.3.23	28	Y	1.8954	0.41781	417.81			
Salibury Batch 4 (28)	27.2.23	27.3.23	28	N	3.4439	0.75915	759.15	713.613333	3.2373	
Salibury Batch 4 (28)	27.2.23	27.3.23	28	N	3.827	0.84361	843.61			
Salibury Batch 4 (28)	27.2.23	27.3.23	28	N	2.441	0.53808	538.08			

Average 14 Day	354.335833
Average 28 Day	537.1175
Average 28 Day Soaked	276.929417
Ri (%)	51.56%

Appendix F.4
Dissolution Assessments



EA NEN 7375:2004

Contract Number:	C1856	**Contract Name:**	NG Salisbury
Sample Number:	Batch 1		

Visual Description:	

Sample height, mm:	750
Sample diameter, mm:	650
Sample surface area, m2:	2.195
Volume of test piece, L:	248.873
Volume of leachant used, L:	1244.365
Mass of sample prior to test, g	318.4
Mass of sample after test, g	318.4

Assessment 1 - pH and conductivity analysis

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
pH	9.65	9.97	10.04	10.27	9.43	9.11	8.31	7.46
Conductivity	153	268	210	221	285	285	355	421

CRITERION 1	**Criteria 1 NOT satisifed - NO potential dissolution of matrix**
	No further action required

CRITERION 2	**Criteria 2 NOT satisifed - NO potential dissolution of matrix**
	No further action required

Assessment 2 - Ca, Cl and SO4 assessment

Bold Results <LOD

Measured Leaching mg/l

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	12	38	28.4	33	35	39	48.7	60
Cl	28.7	66.6	39.7	39.4	75.3	86.0	98	47
SO4	19.6	49.7	14.8	12.9	20.6	24.8	56	114

Measured Leaching mg/m2

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	6916	21257	16099	18763	19783	22051	27606	34012
Cl	16269	37753	22504	22334	42685	48750	55439	26359
SO4	11110	28173	8390	7313	11677	14058	31971	64792

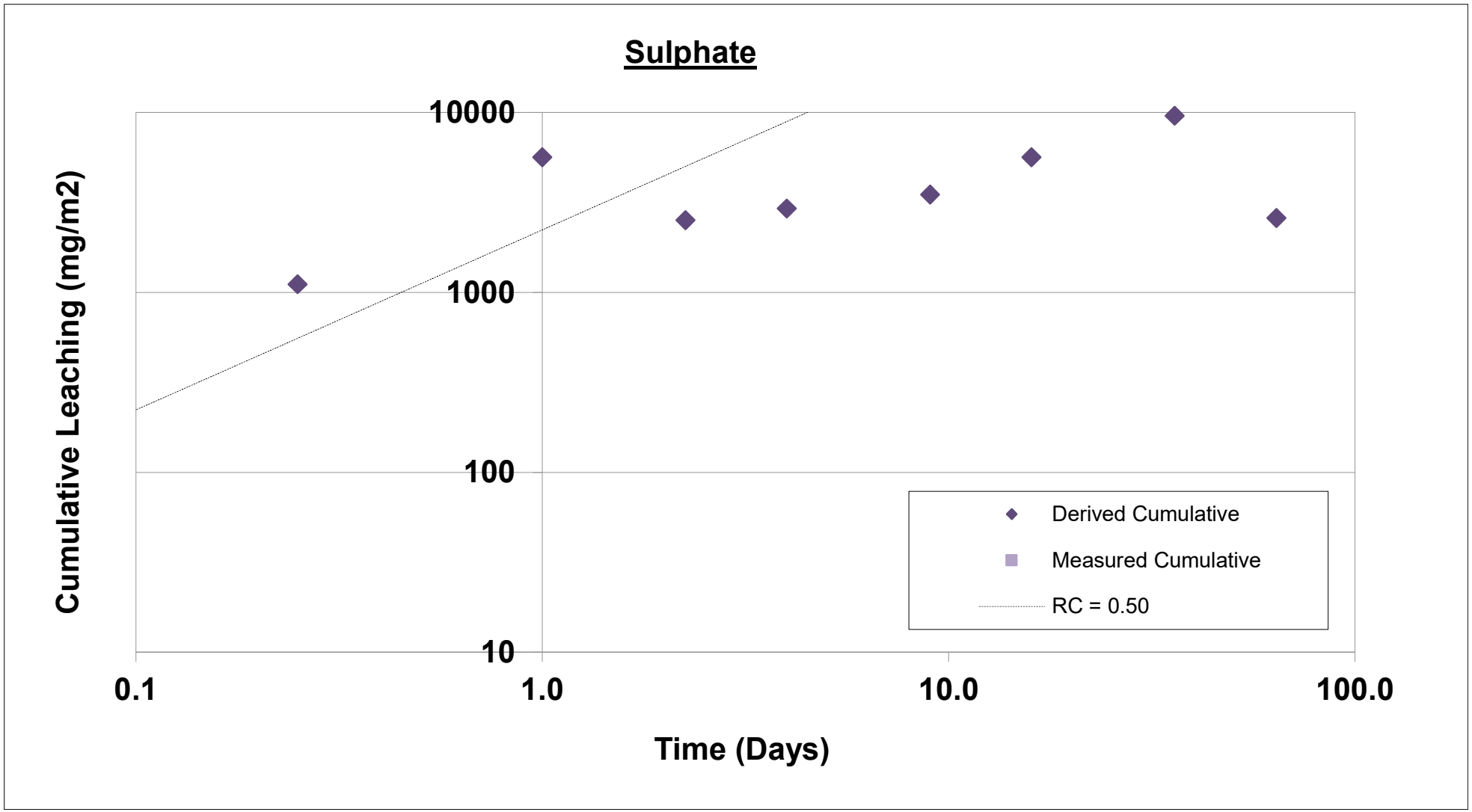
Derived Cumulative

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	6916	42515	48297	75052	59350	88203	82818	136047
Cl	16269	75506	67513	89337	128054	195000	166317	105436
SO4	11110	56346	25169	29250	35032	56233	95913	259169

CRITERION 3	**Criteria 3 NOT satisfied - matrix does NOT dissolve**
	Criteria 3 NOT satisfied - matrix does NOT dissolve
	Criteria 3 satisfied - matrix does dissolve

If 2 or more above boxes are yellow - Matrix does not dissolve

If 2 or more above boxes are red - Matrix does dissolve, cannot determine leaching using this leaching test


Sulphate
Cumulative Leaching (mg/m2)
10000
1000
100
10
0.1
1.0
10.0
100.0
Time (Days)
Derived Cumulative
Measured Cumulative
RC = 0.50

EA NEN 7375:2004

Contract Number:	C1856	**Contract Name:**	NG Salisbury
Sample Number:	Batch 2		

Visual Description:	

Sample height, mm:	760
Sample diameter, mm:	670
Sample surface area, m2:	2.305
Volume of test piece, L:	267.950
Volume of leachant used, L:	1339.748
Mass of sample prior to test, g	318.4
Mass of sample after test, g	318.4

Assessment 1 - pH and conductivity analysis

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
pH	10.17	10.53	10.62	10.42	10.34	10.26	7.89	8.35
Conductivity	145	230	171	140	163	168	165	197

CRITERION 1	**Criteria 1 NOT satisifed - NO potential dissolution of matrix**
	No further action required

CRITERION 2	**Criteria 2 NOT satisifed - NO potential dissolution of matrix**
	No further action required

Assessment 2 - Ca, Cl and SO4 assessment

Bold Results <LOD

Measured Leaching mg/l

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	13.5	19.8	25.1	23.7	28.3	14.2	9.6	15.6
Cl	13.1	7.8	4.4	4.1	6.4	7.5	16.1	12.9
SO4	18.5	13.9	5.7	3.2	3.7	4.4	16.4	35.8

Measured Leaching mg/m2

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	7847	11509	14590	13776	16450	8254	5580	9068
Cl	7615	4534	2558	2383	3720	4360	9359	7498
SO4	10754	8080	3313	1860	2151	2558	9533	20810

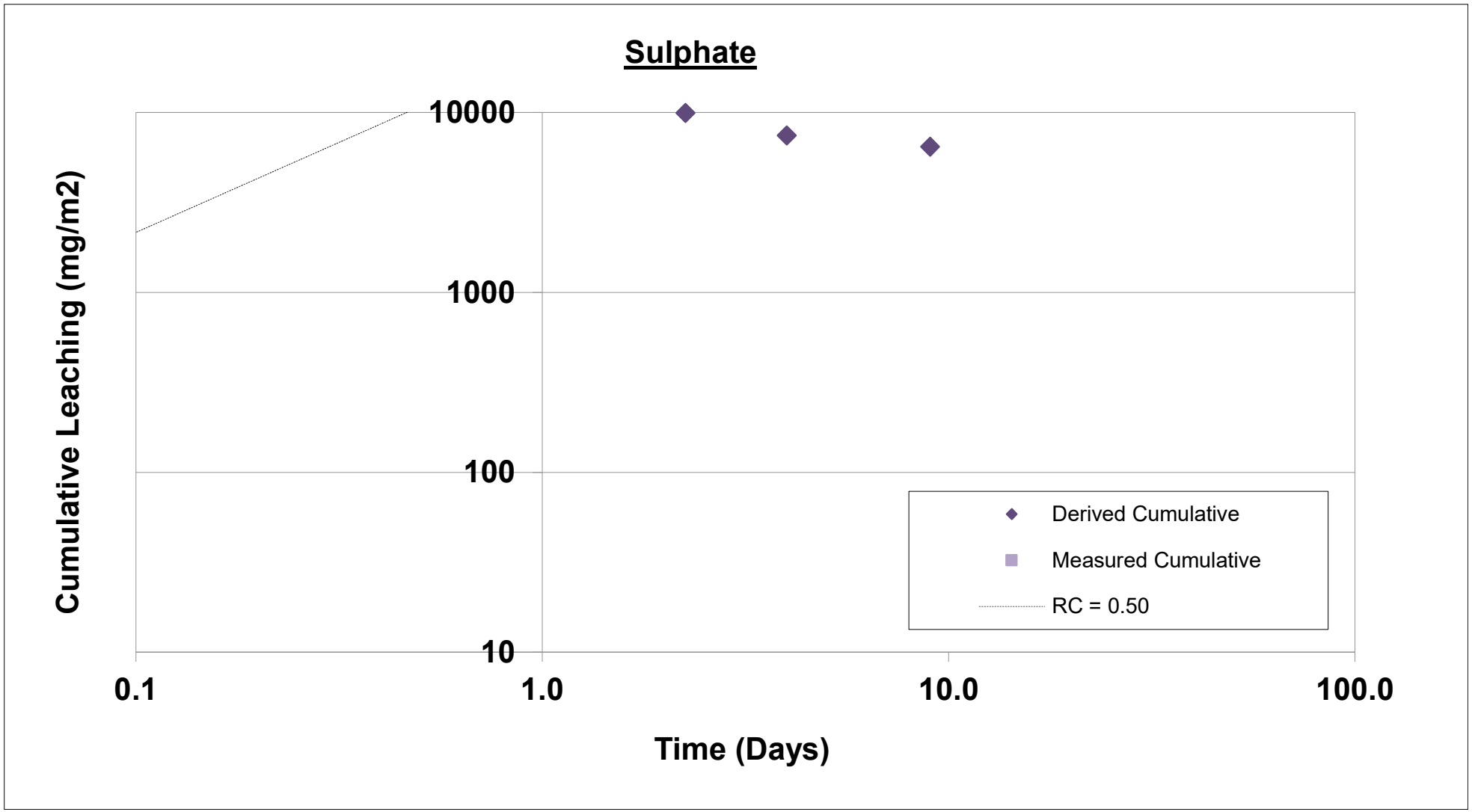
Derived Cumulative

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	7847	23019	43770	55105	49351	33017	16741	36272
Cl	7615	9068	7673	9533	11161	17438	28076	29994
SO4	10754	16160	9940	7440	6452	10231	28599	83239

CRITERION 3	**Criteria 3 NOT satisfied - matrix does NOT dissolve**
	Criteria 3 NOT satisfied - matrix does NOT dissolve
	Criteria 3 satisfied - matrix does dissolve

If 2 or more above boxes are yellow - Matrix does not dissolve

If 2 or more above boxes are red - Matrix does dissolve, cannot determine leaching using this leaching test


Sulphate
Cumulative Leaching (mg/m2)
10000
1000
100
10
0.1
1.0
10.0
100.0
Time (Days)
Derived Cumulative
Measured Cumulative
RC = 0.50

EA NEN 7375:2004

Contract Number:	C1856	**Contract Name:**	NG Salisbury
Sample Number:	Batch 3		

Visual Description:	

Sample height, mm:	750
Sample diameter, mm:	670
Sample surface area, m2:	2.284
Volume of test piece, L:	264.424
Volume of leachant used, L:	1322.120
Mass of sample prior to test, g	416.0
Mass of sample after test, g	464.0

Assessment 1 - pH and conductivity analysis

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
pH	9.98	10.54	10.84	10.01	10.28	10.04	7.83	8.73
Conductivity	110	211	218	138	222	193	264	333

CRITERION 1	**Criteria 1 NOT satisifed - NO potential dissolution of matrix**
	No further action required

CRITERION 2	**Criteria 2 NOT satisifed - NO potential dissolution of matrix**
	No further action required

Assessment 2 - Ca, Cl and SO4 assessment

Bold Results <LOD

Measured Leaching mg/l

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	8.3	18.5	26.9	28.1	34.6	20.6	24.7	38
Cl	1.0	1.8	1.7	2.3	4.2	4.4	8.6	9.3
SO4	21.1	20.4	19.7	19.0	29.2	32.9	69.8	99.9

Measured Leaching mg/m2

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	4805	10710	15573	16268	20031	11926	14299	21999
Cl	579	1042	984	1332	2431	2547	4979	5384
SO4	12215	11810	11405	10999	16904	19046	40408	57834

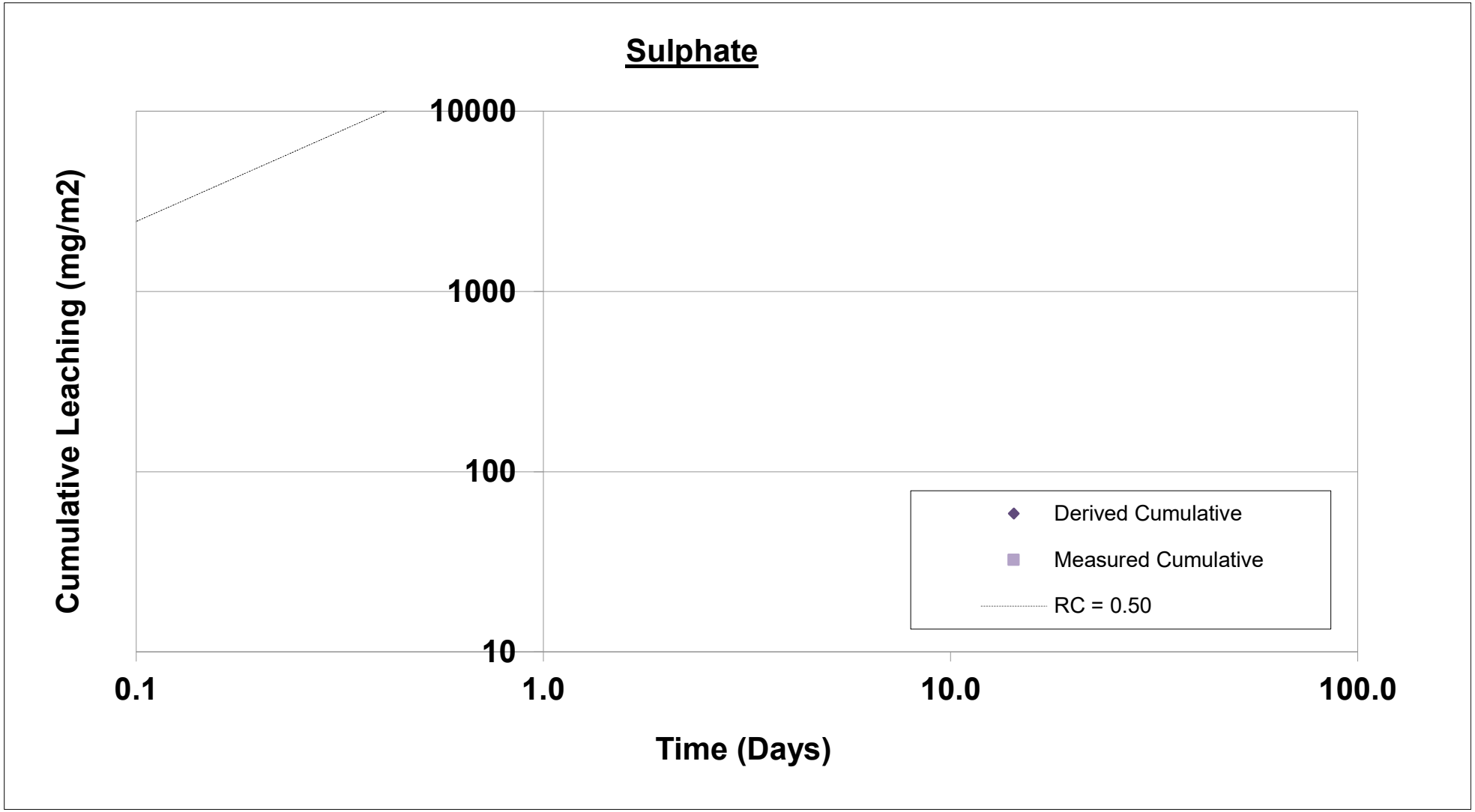
Derived Cumulative

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	4805	21420	46719	65070	60092	47703	42898	87995
Cl	579	2084	2952	5326	7294	10189	14936	21536
SO4	12215	23620	34214	43998	50713	76185	121225	231335

CRITERION 3	**Criteria 3 NOT satisfied - matrix does NOT dissolve**
	Criteria 3 NOT satisfied - matrix does NOT dissolve
	Criteria 3 NOT satisfied - matrix does NOT dissolve

If 2 or more above boxes are yellow - Matrix does not dissolve

If 2 or more above boxes are red - Matrix does dissolve, cannot determine leaching using this leaching test


Sulphate
10000
1000
100
10
Cumulative Leaching (mg/m2)
0.1
1.0
10.0
100.0
Time (Days)
Derived Cumulative
Measured Cumulative
RC = 0.50

EA NEN 7375:2004

Contract Number:	C1856	**Contract Name:**	NG Salisbury
Sample Number:	Batch 4		

Visual Description:	

Sample height, mm:	760
Sample diameter, mm:	660
Sample surface area, m2:	2.260
Volume of test piece, L:	260.011
Volume of leachant used, L:	1300.054
Mass of sample prior to test, g	321.6
Mass of sample after test, g	321.6

Assessment 1 - pH and conductivity analysis

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
pH	10.21	10.07	10.54	10.75	9.92	8.86	9.09	7.41
Conductivity	148	186	212	217	267	295	334	401

CRITERION 1	**Criteria 1 NOT satisifed - NO potential dissolution of matrix**
	No further action required

CRITERION 2	**Criteria 2 NOT satisifed - NO potential dissolution of matrix**
	No further action required

Assessment 2 - Ca, Cl and SO4 assessment

Bold Results <LOD

Measured Leaching mg/l

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	13.1	28.4	29.4	30.6	24.1	21.2	7.2	47.2
Cl	3.4	5.0	2.6	2.5	5.1	5.8	10.1	3.1
SO4	22.2	26.1	21.3	27.1	45.7	53.8	91.0	123.8

Measured Leaching mg/m2

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	7536	16337	16912	17602	13863	12195	4142	27151
Cl	1956	2876	1496	1438	2934	3336	5810	1783
SO4	12770	15013	12252	15589	26288	30947	52346	71213

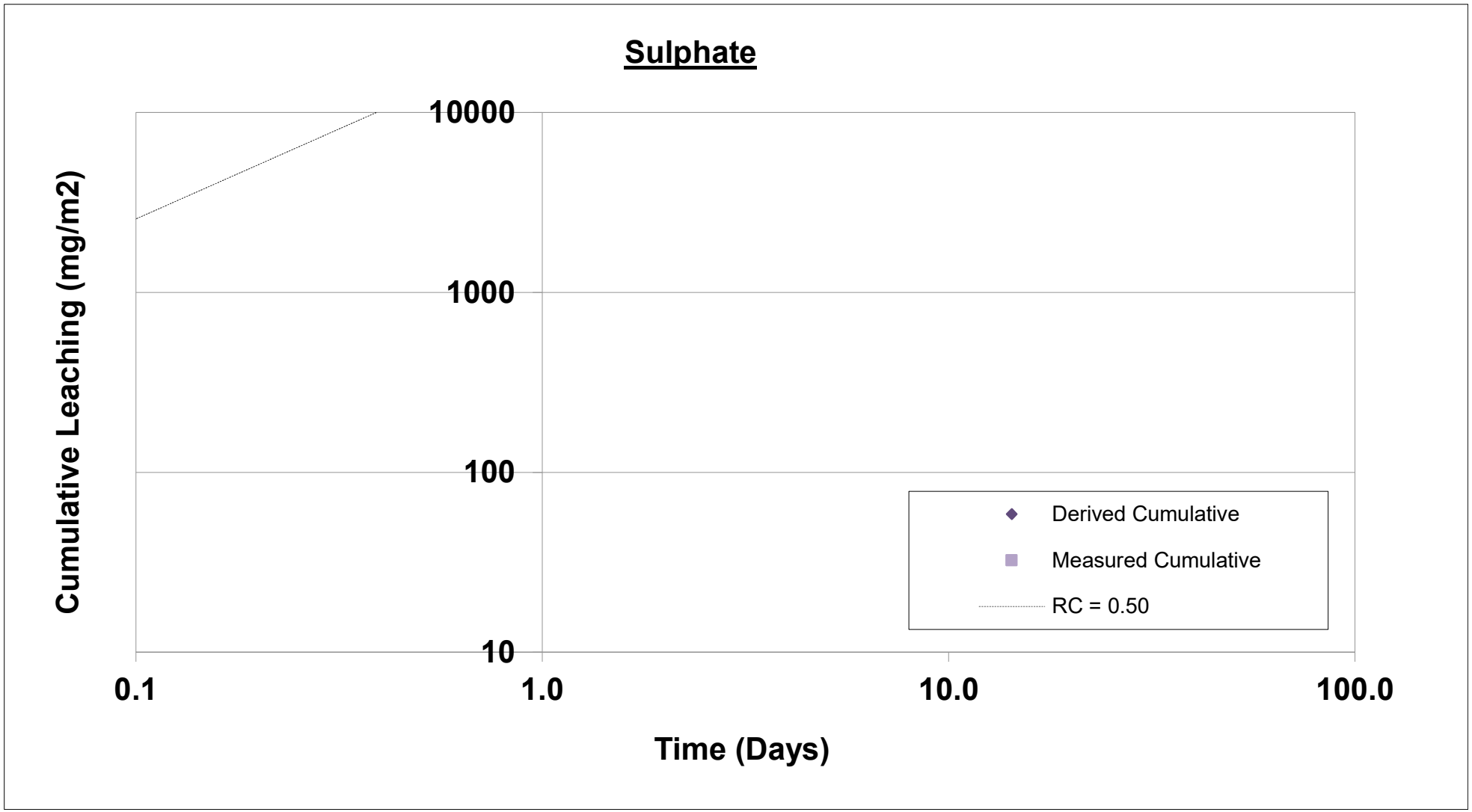
Derived Cumulative

Days	**0.25**	**1**	**2.25**	**4**	**9**	**16**	**36**	**64**
Ca	7536	32673	50735	70408	41589	48779	12425	108603
Cl	1956	5752	4487	5752	8801	13345	17429	7133
SO4	12770	30027	36757	62355	78864	123789	157038	284854

CRITERION 3	**Criteria 3 NOT satisfied - matrix does NOT dissolve**
	Criteria 3 NOT satisfied - matrix does NOT dissolve
	Criteria 3 NOT satisfied - matrix does NOT dissolve

If 2 or more above boxes are yellow - Matrix does not dissolve

If 2 or more above boxes are red - Matrix does dissolve, cannot determine leaching using this leaching test


Sulphate
10000
1000
100
10
Cumulative Leaching (mg/m2)
0.1
1.0
10.0
100.0
Time (Days)
Derived Cumulative
Measured Cumulative
RC = 0.50



ENGLOBE

Appendix G
Waste Disposal Records



The Hazardous Waste Regulations 2005: Consignment Note

89529

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY

Windsor waste management ltd

Your blank consignment notes can be re-ordered using the contact details below, quoting product code HWMCCN01v051

tel: +44 (0) 1708 55 99 66
email: enquiries@winwaste.com web: www.winwaste.com

PART A Notification details

1 Consignment note code: ENGLOB/96095

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Englobe, Former Gasholder station, Coldharbour Lane, SP2 7PD

ENGLOB

3 The waste will be taken to (name, address and postcode):
Windsor Wales Transfer Station, Chapel Farm Industrial Estate, Cwmcarn, Newport, NP11 7BH

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Englobe Regeneration UK LTD, Unit 8 Commerce Park, Brunel Road, Theale, RG7 4AB

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Removal

2 SIC for the process giving rise to the waste: 38.320

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Cement Asbestos	170605	80 kg	Cement Asbestos	>1%	Solid	H5 HP7	8 BAGS

The information given below is to be completed for each EWC identified

EWC code	Packing group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
			NOT APPLICABLE		

EXEMPT CDG ROAD REGULATIONS - ADR SPECIAL PROVISION SP168 APPLIES

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: Windsor Waste Management Ltd

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Unit 29 Childerditch Industrial Estate, Childerditch Hall Lane, Brentwood, Essex

2 Carrier re[illegible] for exemption: CBDU63545

3 Vehicle r[illegible] [illegible]de of transport, if not road): Lx14 Pnu

Signature

Date 01032023 Time 0830

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: ED BOYCE

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Englobe Regeneration UK LTD, Unit 8 Commerce Park, Brunel Road, Theale, RG7 4AB

Signature Ed Boyce

Date 01032023 Time 0830

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605	8. x 10 kg (Approx)	Accepted	D15

1 I received this waste at the address given in A4 on: Date 01032023 Time 1100

2 Vehicle registration no. (or mode of transport if not road): Lx14 Pnu

Name: Shaun Case

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Windsor Waste Management Ltd
Building G
Chapel Farm Industrial Estate
Cwmcarn
Newport

3 Where waste is rejected please provide details:

I certify that waste management licence/permit/authorised exemption no(s).

EPR/AB3190CN

authorises the management of the waste described in B at the address given in A4.

Signature

Date 01032023 Time 1115

An abbreviated version of the Company's Terms and Conditions are set out overleaf.
Head Office: Unit 29 Childerditch Industrial Estate, Childerditch Hall Drive, Little Warley, Brentwood, Essex CM13 3HD Company Registered in England No. 4081179
Name & Registered Office: Windsor Waste Management Limited, Unit 29 Childerditch Industrial Estate, Childerditch Hall Drive, Little Warley, Brentwood, Essex CM13 3HD

CB SKIPS DRIVERS

CB Skip Hire,
Southbourne St Thomas Farm
London Road Salisbury SP1 3YU
email: admin@cbskiphire.co.uk
Tel: 01722 320544
V.A.T. NO: 188 0496 27
BUSINESS REG NO: 00725936

DUTY OF CARE WASTE TRANSFER NOTE

WASTE CARRIER NO: CBDU88429
SITE PERMIT NO: EPR/XP3393FX

DATE 20/03/23

TIME 14:30

TICKET NO. 33766

INVOICE TO / WASTE CARRIER
Peter Norris (Haulage) LTD
Norris
Station Approach
St. Mary Cray
Orpington

8-4
02082931500
GD16 OGG

DELIVERY ADDRESS / WASTE PRODUCER
Contact:
CHRISTIAN (SITE)
07825643798

ENGLOBE TECHNOLOGIES LTD
FORMER GASHOLDER STATION
COLDHARBOUR LANE
Salisbury
Wiltshire
SP2 7PD

S.I.C. CODE .....

ORDER
14278

VEHICLE
GF13 JHO STEVE SAFE

NOTES
WILL BE FOR GREEN WASTE

MOVEMENT TYPE
Collect

CONTAINMENT TYPE
8 yard

SKIP TYPE:

PAYMENT TYPE
Account

WASTE TYPE
20 02 01
Green Waste (Vegetation)

Off Road

TOTAL CHARGE (INC VAT)

DRIVERS SIGNATURE

WASTE PRODUCERS SIGNATURE

DECLARATION Waste to be taken to: for disposal.
By Signing above "I confirm I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the waste (England and Wales) Regulations 2011 "SIC Codes: 38110 & 38210"

No: Fires, Tyres, Oils, Chemicals, Fridge/Freezers, Asbestos , Paints. No Overloading Skips.
Maximium hire period 28 days, £25 + VAT a week after 28 days. Please phone to arrange collection.

CB SKIPS

CB Skip Hire

Southbourne,
St. Thomas Farm,
London Road,
Salisbury,
Wiltshire SP1 3YU
Tel: 01722 320544
Fax: 01722 410329
Email: admin@cbskiphire.co.uk
Web: www.cbskiphire.co.uk
Waste Carrer's Licence No. CBDU88429

WEIGHBRIDGE TICKET / PERMIT TO TIP

GOODS				Ticket No.
IN	✓	OUT		753400

DATE: 20/03/23 TIME: 15:28

Consec No. 13412

Vehicle:

GROSS	14040kg
PT	10180kg
NET	3860kg

WTN 33766

Customer / Supplier
Peter Norris
FORMER GASHOLDER
Calehabour Lane
SP27PD/33766

Haulier
CB SKIPS

Vehicle Reg'n No.
CD 16 099

Description of Load

	✓
Mixed	☐
Wood	☐
Green	☑
Inert	☐

Notes / Comments

Driver's Signature

Driver's Name (PRINT)
Steven.

Weighbridge Operator's Signature

Top - Customer's / Supplier's Copy
Second - Accounts / Office Copy
Third - Weighbridge Office Copy

PRIORITICKET by Priory Print Management T: 01622 580 100 Ref. CBS/WEIGH-TKT

SALES ADVICE & CONTROLLED WASTE TRANSFER NOTE

Incoming

Hills Waste Solutions Ltd
Head Office:
Wiltshire House,
County Park Business Centre,
Shrivenham Road,
Swindon, SN1 2NR

Tel No: 01793 781200
Fax No: 01793 781201
VAT No: 194 3718 37

Trans Date: 30/01/2023

Ticket Number: 791154

Disp Point: Lower Compton Compost

Lic/Permit Nbr: EPR/BB3330AF

CUSTOMER ADDRESS	PETER NORRIS (HAULAGE) LTD NORRIS Station Approach St Mary Cray Orpington, Kent BR5 2NB	DELIVERY/ PRODUCER ADDRESS	PETER NORRIS (HAULAGE) LTD ENGLOBE TECHNOLOGIES LIMITED FORMER GASHOLDER STATION COLDHARBOUR LANE COLDHARBOUR LANE SP2 7PD

ACCOUNT NUMBER	INTERNAL	**S.I.C. CODE**	38210
CUSTOMER ORDER No.		**CWTN No.**	6468835

FLEET No.	0400	WEIGHTS		DATE	TIME	TALLY No
VEHICLE REG	WR14MTY	23020 kg	GROSS	30/01/2023	09:38:08	136601
VEHICLE TYPE	HL6 / RO20	15780 kg	TARE	19/01/2023	15:24:51	Used Previous
		7240 kg	NETT			
HAULIER CODE	INTERNAL		QUANTITY			
HAULIER NAME	Internal					
WASTE CARRIER No	CBDU79226					
ROUND NUMBER						
MAX WEIGHT	26000					

MATERIAL DESCRIPTION	Garden Waste
EWC CODE	20 02 01
HAZARDOUS CODES	
SOURCE	Wiltshire

OPERATOR'S NAME Keith Heald	OPERATOR'S SIGNATURE
CUSTOMER'S NAME	CUSTOMER'S SIGNATURE

From the 30th October 2007 it is a legal requirement that all waste for Landfill is pre-treated. By signing this document you are confirming that the above conditions have been complied with. I declare that the waste hierarchy has been considered in deciding the most appropriate waste management option for the waste being transferred.

HAULIER'S NAME HAULIER'S SIGNATURE

CONSIGNMENT No's.

SUBJECT TO HILLS WASTE SOLUTIONS LIMITED TERMS & CONDITIONS OF BUSINESS WHICH ARE AVAILABLE FOR INSPECTION AT THE COMPANY'S HEAD OFFICE. REGISTERED IN ENGLAND AND WALES No. 571289

A record of the weights used for this transaction is available for six months

CB SKIPS DRIVERS

CB Skip Hire,
Southbourne St Thomas Farm
London Road Salisbury SP1 3YU
email: admin@cbskiphire.co.uk
Tel: 01722 320544
V.A.T. NO: 188 0496 27
BUSINESS REG NO: 00725936

DUTY OF CARE WASTE TRANSFER NOTE

WASTE CARRIER NO: CBDU88429
SITE PERMIT NO: EPR/XP3393FX

DATE 22/03/23

TIME 10:30

TICKET NO. 33963

INVOICE TO / WASTE CARRIER
Peter Norris (Haulage) LTD
Norris
Station Approach
St. Mary Cray
Orpington

8-4 THIS MUST GO
02082931500

DELIVERY ADDRESS / WASTE PRODUCER
Contact:
ED/PAUL
07985836237
07825597384

ENGLOBE TECHNOLOGIES LTD
FORMER GASHOLDER STATION
COLDHARBOUR LANE
Salisbury
Wiltshire
SP2 7PD

S.I.C. CODE .....

ORDER
14558

VEHICLE
GM15 TXF SEAN POOLE

NOTES

MOVEMENT TYPE
Exchange

CONTAINMENT TYPE
8 yard

SKIP TYPE:

PAYMENT TYPE
Account
Off Road

WASTE TYPE
17 09 04
Mixed Construction / Demo

TOTAL CHARGE (INC VAT)

DRIVERS SIGNATURE

WASTE PRODUCERS SIGNATURE

DECLARATION Waste to be taken to: for disposal.
By Signing above "I confirm I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the waste (England and Wales) Regulations 2011 "SIC Codes: 38110 & 38210"

No: Fires, Tyres, Oils, Chemicals, Fridge/Freezers, Asbestos , Paints. No Overloading Skips.
Maximium hire period 28 days, £25 + VAT a week after 28 days. Please phone to arrange collection.

WEIGHBRIDGE TICKET / PERMIT TO TIP

CB SKIPS

GOODS				Ticket No.
IN	✓	OUT		753405

CB Skip Hire

Southbourne,
St. Thomas Farm,
London Road,
Salisbury,
Wiltshire SP1 3YU
Tel: 01722 320544
Fax: 01722 410329
Email: admin@cbskiphire.co.uk
Web: www.cbskiphire.co.uk
Waste Carrer's Licence No. CBDU88429

WTN 33963

DATE: 22/03/23 TIME: 08:28

Consec No. 13417

Vehicle:

GROSS	8980kg
PT	7160kg
NET	1820kg

Customer / Supplier

Peter Norris (Haulage) Ltd
Salisbury
Coldharbour Lane
SP1 2PD / 33963

Haulier

CB Skips

Vehicle Reg'n No.

GM15TXF

Description of Load

	✓
Mixed	☐
Wood	☐
Green	☐
Inert	☐

Notes / Comments

8 yd.

Driver's Signature

Driver's Name (PRINT)

SEAN POOLE

Weighbridge Operator's Signature

Top - Customer's / Supplier's Copy
Second - Accounts / Office Copy
Third - Weighbridge Office Copy

PRIORITICKET by Priory Print Management T: 01622 580 100 Ref. CBS/WEIGH-TKT

CB SKIPS
DRIVERS

CB Skip Hire,
Southbourne St Thomas Farm
London Road Salisbury SP1 3YU
email: admin@cbskiphire.co.uk
Tel: 01722 320544
V.A.T. NO: 188 0496 27
BUSINESS REG NO: 00725936

DUTY OF CARE WASTE TRANSFER NOTE

WASTE CARRIER NO: CBDU88429
SITE PERMIT NO: EPR/XP3393FX

DATE 23/03/23

TIME 9:45

TICKET NO. 33964

INVOICE TO / WASTE CARRIER
Peter Norris (Haulage) LTD
Norris
Station Approach
St. Mary Cray
Orpington
8-4
02082931500

DELIVERY ADDRESS / WASTE PRODUCER
Contact:
ED/PAUL
07985836237
07825597384
ENGLOBE TECHNOLOGIES LTD
FORMER GASHOLDER STATION
COLDHARBOUR LANE
Salisbury
Wiltshire
SP2 7PD
S.I.C. CODE .....

ORDER
14279

VEHICLE
HF71 UGZ DAVID BURKE

NOTES

MOVEMENT TYPE
Collect

CONTAINMENT TYPE
8 yard

SKIP TYPE:

PAYMENT TYPE
Account
Off Road

TOTAL CHARGE (INC VAT)

WASTE TYPE
17 09 04
Mixed Construction / Demo

DRIVERS SIGNATURE

WASTE PRODUCERS SIGNATURE

DECLARATION Waste to be taken to: for disposal.
By Signing above "I confirm I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the waste (England and Wales) Regulations 2011 "SIC Codes: 38110 & 38210"

No: Fires, Tyres, Oils, Chemicals, Fridge/Freezers, Asbestos , Paints. No Overloading Skips.
Maximium hire period 28 days, £25 + VAT a week after 28 days. Please phone to arrange collection.

CB SKIPS

CB Skip Hire

Southbourne,
St. Thomas Farm,
London Road,
Salisbury,
Wiltshire SP1 3YU
Tel: 01722 320544
Fax: 01722 410329
Email: admin@cbskiphire.co.uk
Web: www.cbskiphire.co.uk
Waste Carrer's Licence No. CBDU88429

WEIGHBRIDGE TICKET / PERMIT TO TIP

GOODS				Ticket No.
IN	✓	OUT		753411

WTN 33964

DATE: 23/03/23 TIME:11:22

Consec No. 13424

Vehicle:

GROSS	11840kg
PT	7160kg
NET	4680kg

Customer / Supplier
Peter Norris
Englobe Technologies
SP2 7PD/33964

Hauller
CB SKIPS

Vehicle Reg'n No.
HF21 UGZ

Description of Load

	✓
Mixed	✓
Wood	
Green	
Inert	

Notes / Comments

Driver's Signature

Driver's Name (PRINT)
Dance

Weighbridge Operator's Signature

Top - Customer's / Supplier's Copy
Second - Accounts / Office Copy
Third - Weighbridge Office Copy

PRIORITICKET by Priory Print Management T: 01622 580 100 Ref. CBS/WEIGH-TKT

Hills Waste Solutions Ltd
Head Office: Wiltshire House
County Park Business Centre,
Shrivenham Road,
Swindon, SN1 2NR

Ticket Number: 6514317

CONTROLLED WASTE TRANSFER NOTE

Swindon: Mopes Lane, Purton, Nr Swindon, SN5 4HG Tel: 01793 771977
Lower Compton: Materials Recycling Facility, Lower Compton, Near Calne, Wilts SN 11 8RB Tel:01249 823180

(A) Customer Details
PETER NORRIS (HAULAGE) LTD
NORRIS
Station Approach
St Mary Cray
Orpington, Kent
BR5 2NB

Vehicle Fleet Nbr: 0709

Vehicle Reg Nbr: DF66VSO

Date: 27/02/2023

Acnt Nbr: N42600

Order Nbr:

(B) Site Address: PETER NORRIS (HAULAGE) LTD, ENGLOBE TECHNOLOGIES LIMITED, FORMER GASHOLDER STA COLDHARBOUR LANE, COLDHARBOUR LANE, SP2 7PD, Tel Number: 7825597384
SIC Code: 38110

(C) Waste Details **(To include nature of waste type, type of substance, production process, chemical and physical analysis as appropriate)**

Mixed Construction & Demolition

EWC Code: 17 09 04

(D) Container Details/Service Action

Container Type & Qty: 1 x 10.71M Builders Skip

Service Type: Collection

(E) Transportation Details

Driver signature for and on behalf of the Carrier

Haulier: Hills Waste Solutions Limited

Reg'd Waste Carrier No: CBDU79226

Driver Name: Peter Gough .....

From the 30th October 2007 it is a legal requirement that all waste for Landfill is pre-treated. By signing this document you are confirming that the above conditions have been complied with.I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulation 2011

(F) Sign and print name on behalf of Customer/Holder

..... No Signature Received .....

TERMS AND CONDITIONS AND WARNING TO CUSTOMERS
This and all transactions are subject to the Company's terms and conditions of business which are available on request from the Company's Head office. It is the customers responsibility to illuminate a Skip on the highway during the hours of darkness with four lamps. Neither Hills Waste Solutions Limited nor its driver will accept any responsibility for any damage which may occur if the driver of the Company's vehicle is requested to leave a Skip off the public highway. I understand and accept the above and that this transaction is subject to the Company's terms and conditions of business and the Environmental Protection Act 1990 and related legislation.

(G) Disposal Site Details

Disposal Site: Lower Compton TFS, Old Camp Farm, Lower Compton, Calne, Wiltshire, SN11 8RB

Disposal Site Licence No: EPR/BB3330AF

W/B Ticket Number: 798238

Disposal Weight: 2.040 tonnes

Sign and print name for on behalf of the Disposal Operator: Keith Heald

universal

No. 762655

264483

Tel: 0800 180 4474

CONTROLLED WASTE TRANSFER NOTE

Section A : Description of Waste

WASTE TANK EMPTY

Time on site:

Time off site: 09:46

Waste Qty	1	Waste (Gal)	1000

IMPORTANT NOTICE: Any water supplied is NOT suitable for drinki

Section B : Producer / Holder of Waste / SIC Code:

Full Name: PICKERINGS - SOUTHAMPTON

Address: ENGLOBE REGENERATIONS
FORMER GASHOLDER STATION
COLDHARBOUR LANE
SALISBURY
SP2 7PD

By signing below I confirm that I have fulfilled my duty to apply the waste hierachy as required by Regulation 12 of the Waste (England & wales) Regulations 2011

Sign: Paul **Print:** Paul **Date:** 01/03/2023

Position:

Section C : Person Collecting

Carrier's Name: Universal Tankers LTD.

Address: Universal Tanker Solutions, Unit 12a Bold Industrial Park, Neillis Road, St. Helens, Merseyside, WA9 4TU

Waste Licence Number: CB/DU137636

Vehicle: NX15MJK

Driver: CHRIS OGDEN

Section D : **Disposal** ✓ **Date:** 01/03/2023

Full Name: SOUTHERN WATER

Address: PEEL COMMON WTW
NEWGATE LANE
FAREHAM

PO14

European Waste Code | 20 | 03 | 04 |

Waste Licence: CB/DU137636 • This must be kept for two years.

universal
Tanker Group Ltd

universal

No. 762659

264480

Tel: 0800 180 4474

CONTROLLED WASTE TRANSFER NOTE

Section A : Description of Waste

WASTE TANK EMPTY

Time on site:

Time off site: 10:33

Waste Qty	1	Waste (Gal)	1600

IMPORTANT NOTICE: Any water supplied is NOT suitable for drinki

Section B : Producer / Holder of Waste / SIC Code:

Full Name: PICKERINGS - SOUTHAMPTON

Address: ENGLOBE REGENERATIONS
FORMER GASHOLDER STATION
COLDHARBOUR LANE
SALISBURY
SP2 7PD

By signing below I confirm that I have fulfilled my duty to apply the waste hierachy as required by Regulation 12 of the Waste (England & wales) Regulations 2011

Sign: ED **Print:** Ed **Date:** 08/02/2023

Position:

Section C : Person Collecting

Carrier's Name: Universal Tankers LTD.

Address: Universal Tanker Solutions, Unit 12a Bold Industrial Park, Neillis Road, St. Helens, Merseyside, WA9 4TU

Waste Licence Number: CB/DU137636

Vehicle: NX16LUA

Driver: CRAIG PATTINSON

Section D : **Disposal** ✓ **Date:** 08/02/2023

Full Name: THAMES WATER

Address: SWINDON STW
BARNFIELD ROAD
RODBOURNE
SWINDON
SN2 2DJ

European Waste Code | 20 | 03 | 04 |

Waste Licence: CB/DU137636 • This must be kept for two years.

universal
Tanker Group Ltd

universal

No. 762530

264376

Tel: 0800 180 4474

CONTROLLED WASTE TRANSFER NOTE

Section A : Description of Waste

WASTE TANK EMPTY

Time on site:

Time off site: 10:41

Waste Qty	1	Waste (Gal)	1000

IMPORTANT NOTICE: Any water supplied is NOT suitable for drinki

Section B : Producer / Holder of Waste / SIC Code:

Full Name: PICKERINGS - SOUTHAMPTON

Address: ENGLOBE REGENERATIONS
FORMER GASHOLDER STATION
COLDHARBOUR LANE
SALISBURY
SP2 7PD

By signing below I confirm that I have fulfilled my duty to apply the waste hierachy as required by Regulation 12 of the Waste (England & wales) Regulations 2011

Sign: 

Print: Ed

Position:

Date: 18/01/2023

Section C : Person Collecting

Carrier's Name: Universal Tankers LTD.

Address: Universal Tanker Solutions, Unit 12a Bold Industrial Park, Neillis Road, St. Helens, Merseyside, WA9 4TU

Waste Licence Number: CB/DU137636

Vehicle: DS64HGC

Driver: CRAIG PATTINSON

Section D : **Disposal** ✓

Date: 18/01/2023

Full Name: THAMES WATER

Address: SWINDON STW
BARNFIELD ROAD
RODBOURNE
SWINDON
SN2 2DJ

European Waste Code | 20 | 03 | 04 |

Waste Licence: CB/DU137636 • This must be kept for two years.

universal
Tanker Group Ltd

universal

No. 787138

270051

Tel: 0800 180 4474

CONTROLLED WASTE TRANSFER NOTE

Section A : Description of Waste

FINAL WASTE TANK EMPTY

Time on site:

Time off site: 14:26

Waste Qty	1	Waste (Gal)	1000

IMPORTANT NOTICE: Any water supplied is NOT suitable for drin

Section B : Producer / Holder of Waste / SIC Code:

Full Name: PICKERINGS - SOUTHAMPTON

Address: ENGLOBE REGENERATIONS
FORMER GASHOLDER STATION
COLDHARBOUR LANE
SALISBURY
SP2 7PD

By signing below I confirm that I have fulfilled my duty to apply the waste hierachy as required by Regulation 12 of the Waste (England & wales) Regulations 2011

Sign: PAUL **Print:** Paul **Position:** **Date:** 22/03/2023

Section C : Person Collecting

Carrier's Name: Universal Tankers LTD.

Address: Universal Tanker Solutions, Unit 12a Bold Industrial Park, Neills Road, St. Helens, WA9 4TU

Waste Licence Number: CB\DU137636

Vehicle: PN23HRO

Driver: CHRIS OGDEN

Section D : **Disposal** ✓ **Date:** 22/03/2023

Full Name: SOUTHERN WATER

Address: PEEL COMMON WTW
NEWGATE LANE
FAREHAM

PO14

European Waste Code 20 03 04

Waste Licence: CB/DU137636 • This must be kept for two years.

universal
Tanker Group Ltd

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	UNIVERSAL TANKER SOLUTIONS LIMITED
Registered as	An upper tier waste carrier, broker and dealer
Registration number	CBDU137636
Address of place of business	UNIVERSAL TANKER SOLUTIONS LTD NEILLS ROAD BOLD ST. HELENS WA9 4TU
Telephone number	01606558833
Date of registration	29 September 2022
Expiry date of registration (unless revoked)	30 November 2025

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Appendix H
Asbestos Monitoring Data



enQuin environmental

1 Ringside Business Centre, Heol Y Rhosog, Wentloog, Cardiff, CF3 2EW
Telephone: 02920 535 090 Facsimile: 02920 778 633 E-mail: admin@enquin.co.uk

UKAS TESTING
2604

AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 1 of 5	File / Project number: J038060	Date of sampling: 10 Jan 2023	Date of analysis: 10 Jan 2023
		Date issued: 10 Jan 2023	Certificate number: FI01

Client Name & Address:	Site Address/Location:	Location Slides Counted:
Englobe Regeneration UK Limited Columbus House Greenmeadow Springs Tongwynlais Cardiff CF15 7NE	Coldharbour Lane,Salisbury Wiltshire SP2 7PD	Site

Location	Sample No	Sample Type	Head No	Pump No	Time Started	Time Stopped	Sample Duration (min)	Initial Flow rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc. Respirable Fibres/ml cm³
Excavator cab, behind operator Josh Daniels	FI000090	Personal	856	H28	09:55	10:31	36	16.0	16.0	16.0	576	2	100	<0.1
South of work area	FI000091	Reassurance	858	H15	09:56	11:57	121	8.0	8.0	8.0	968	3	100	<0.010
East of work area	FI000092	Reassurance	855	H12	10:04	12:05	121	8.0	8.0	8.0	968	2.5	100	<0.010
West of work area	FI000093		859	H21	10:06	12:06	120	8.0	8.0	8.0	960	3	100	<0.010
Excavator cab, behind operator Josh Daniels	FI000094	Personal	1044	H28	13:04	13:59	55	16.0	16.0	16.0	880	3	100	<0.1
South of work area	FI000095	Reassurance	1043	H15	13:05	14:06	61	8.0	8.0	8.0	488	4	200	<0.010
East of work area	FI000096	Reassurance	1046	H12	13:06	14:07	61	8.0	8.0	8.0	488	3	200	<0.010
West of work area	FI000097	Reassurance	1042	H21	13:07	14:08	61	8.0	8.0	8.0	488	4	200	<0.010

enQuin environmental

1 Ringside Business Centre, Heol Y Rhosog, Wentloog, Cardiff, CF3 2EW
Telephone: 02920 535 090 Facsimile: 02920 778 633 E-mail: admin@enquin.co.uk

UKAS TESTING
2604

AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 2 of 5	File / Project number: J038060	Date of sampling: 10 Jan 2023	Date of analysis: 10 Jan 2023
		Date issued: 10 Jan 2023	Certificate number: FI01

Location	Sample No	Sample Type	Head No	Pump No	Time Started	Time Stopped	Sample Duration (min)	Initial Flow rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc. Respirable Fibres/ml cm^3
Field Blank	FI000098	FB	860	N/A	N/A	N/A	0	N/A	N/A	0.0	0	N/A	N/A	N/A

All testing is in accordance with HSE guidance document HSG248: Asbestos - The Analysts' Guide & Enquin Procedures Manual Section 2
The number of fields to be counted to obtain a level of accuracy of <0.01 fibres/ml - cm^3 of air is 96000/(sample volume in litres)
All fibre concentrations reported are for airborne respirable fibres
Samples taken during the activity will be retained for a minimum period of 6 months
The report will be retained for a minimum period of 5 years after date of issue

Number of measurements undertaken: 9 | Report Type: Final

Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation

Location of work area: Air monitoring during mechanical excavation works, clearing of vegetation etc, and hand picking of any visible debris.

Comments:
Light to heavy rain throughout the day, prevailing wind from the south.

Field blank collected with sample FI00090.

All air tests gave results within satisfactory levels.

During a natural break in work, a visual inspection of the area of the old house was undertaken. A very small amount of cement debris found and removed.

Signed Authorised Analyst
Print Name: Ian Price

enQuin environmental
1 Ringside Business Centre, Heol Y Rhosog, Wentloog, Cardiff, CF3 2EW
Telephone: 02920 535 090 Facsimile: 02920 778 633 E-mail: admin@enquin.co.uk

UKAS TESTING
2604

AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 3 of 5	File / Project number: J038060	Date of sampling: 10 Jan 2023	Date of analysis: 10 Jan 2023
		Date issued: 10 Jan 2023	Certificate number: FI01

NPL Test Slide Number	901	5 sets of lines visible	Yes
Flowmeter Number	1021.	Flowmeter Calibration Factor	1.0
Stage Micrometer Number	979	Stage Micrometer Calibration Factor	1.00
Microscope Number	1036	Measured Graticule Diameter /µm	100
Timepiece Number	A	Corrected Graticule Diameter /µm	100

Diagram (Clearance / Reference only)



Signed Authorised Analyst
Print Name: Ian Price

enQuin environmental

1 Ringside Business Centre, Heol Y Rhosog, Wentloog, Cardiff, CF3 2EW
Telephone: 02920 535 090 Facsimile: 02920 778 633 E-mail: admin@enquin.co.uk

UKAS TESTING
2604

AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 4 of 5	File / Project number: J038060	Date of sampling: 10 Jan 2023	Date of analysis: 10 Jan 2023
		Date issued: 10 Jan 2023	Certificate number: FI01

Photographs

	Excavator clearing vegetation
	Air monitoring point east of work area, next to temporary stockpile
	Air monitoring point to west of work area
	Air monitoring point to south of work area

enQuin environmental
1 Ringside Business Centre, Heol Y Rhosog, Wentloog, Cardiff, CF3 2EW
Telephone: 02920 535 090 Facsimile: 02920 778 633 E-mail: admin@enquin.co.uk

UKAS TESTING
2604

AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 5 of 5	File / Project number: J038060	Date of sampling: 10 Jan 2023	Date of analysis: 10 Jan 2023
		Date issued: 10 Jan 2023	Certificate number: FI01

Photographs

	Site overview from north
	Area excavated back to original floor
	Area visually inspected for debris
	Site setup, lab located in office portacabin

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AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 1 of 5	File / Project number: J038060	Date of sampling: 16 Jan 2023	Date of analysis: 16 Jan 2023
		Date issued: 16 Jan 2023	Certificate number: FI02

Client Name & Address:	Site Address/Location:	Location Slides Counted:
Englobe Regeneration UK Limited Columbus House Greenmeadow Springs Tongwynlais Cardiff CF15 7NE	Coldharbour Lane,Salisbury Wiltshire SP2 7PD	Site

Location	Sample No	Sample Type	Head No	Pump No	Time Started	Time Stopped	Sample Duration (min)	Initial Flow rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc. Respirable Fibres/ml cm³
Excavator cab with operator Josh Daniels - Area 3	FI000099	Personal	856	H26	09:49	10:31	42	16.0	16.0	16.0	672	1.5	100	<0.1
Transfer area, from excavator to dumper	FI000100	Reassurance	859	H15	09:50	11:04	74	8.0	8.0	8.0	592	2	170	<0.010
South of stockpile	FI000101	Reassurance	854	H21	09:52	11:05	73	8.0	8.0	8.0	584	3	170	<0.010
North of stockpile	FI000102	Reassurance	858	H28	09:53	11:05	72	8.0	8.0	8.0	576	2.5	170	<0.010
Marsh Lane boundary, south of excavation works	FI000103	Reassurance	855	H12	10:01	11:07	66	8.0	8.0	8.0	528	3	182	<0.010
Site office	FI000104	Reassurance	1043	H28	11:14	12:32	78	8.0	8.0	8.0	624	6	160	<0.010
Canteen	FI000105	Reassurance	1046	H12	11:14	12:32	78	8.0	8.0	8.0	624	4.5	160	<0.010
Changing room	FI000106	Reassurance	1044	H15	11:14	12:32	78	8.0	8.0	8.0	624	6.5	160	<0.010

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AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 2 of 5	File / Project number: J038060	Date of sampling: 16 Jan 2023	Date of analysis: 16 Jan 2023
		Date issued: 16 Jan 2023	Certificate number: FI02

Location	Sample No	Sample Type	Head No	Pump No	Time Started	Time Stopped	Sample Duration (min)	Initial Flow rate (L/min)	Final Flow Rate (L/min)	Corrected Flow Rate (L/min)	Volume Sampled (litres)	No. Fibres	No. Fields	Conc. Respirable Fibres/ml cm³
Dumper cab with operator Andrej Dalek	FI000107	Personal	858	H28	14:06	14:59	53	16.0	16.0	16.0	848	6	100	<0.1
Excavator cab with operator Josh Daniels - Area 4	FI000108	Personal	859	H26	14:05	15:04	59	16.0	16.0	16.0	944	8.5	100	<0.1
South of Area 4	FI000109	Reassurance	854	H21	14:07	15:01	54	16.0	16.0	16.0	864	3	120	<0.010
South west of Area 4	FI000110	Reassurance	856	H12	14:07	15:02	55	16.0	16.0	16.0	880	2.5	110	<0.010
South of stockpile	FI000111	Reassurance	855	H15	14:08	14:58	50	16.0	16.0	16.0	800	6	120	<0.010
Field Blank	FI000112	FB	860	N/A	N/A	N/A	0	N/A	N/A	0.0	0	N/A	N/A	N/A

All testing is in accordance with HSE guidance document HSG248: Asbestos - The Analysts' Guide & Enquin Procedures Manual Section 2
The number of fields to be counted to obtain a level of accuracy of <0.01 fibres/ml - cm³ of air is 96000/(sample volume in litres)
All fibre concentrations reported are for airborne respirable fibres
Samples taken during the activity will be retained for a minimum period of 6 months
The report will be retained for a minimum period of 5 years after date of issue

Number of measurements undertaken: 14 | Report Type: Final

Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation

Location of work area: Reassurance air monitoring during mechanical soft scrape works, transfer of soil from excavator to dumper, creation of temporary stockpile, and manual soil sampling. Areas 3 and 4.

Comments:
All soil sampling undertaken by Ed Boyce was to a high standard of care and safety.
Mechanical work methods were as safe as practicable with regard to asbestos.
Hazardous activities were clearly segregated, with primary decontamination facilities available at source.

Field blank collected with sample FI00099, no count required.
Weather dry and cold, prevailing light wind from north.

All air tests gave satisfactory results.

Signed Authorised Analyst
Print Name: Ian Price

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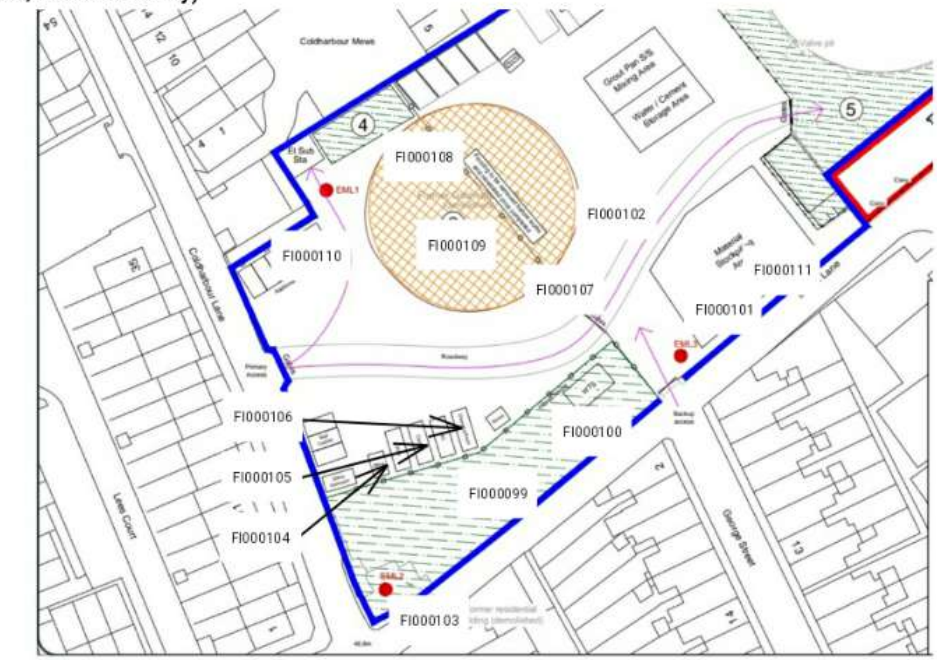
AIRBORNE RESPIRABLE FIBRE CONCENTRATION RECORDS

Page 3 of 5	File / Project number: J038060	Date of sampling: 16 Jan 2023	Date of analysis: 16 Jan 2023
		Date issued: 16 Jan 2023	Certificate number: FI02

NPL Test Slide Number	901	5 sets of lines visible	Yes
Flowmeter Number	1021.	Flowmeter Calibration Factor	1.0
Stage Micrometer Number	979	Stage Micrometer Calibration Factor	1.00
Microscope Number	1036	Measured Graticule Diameter /µm	100
Timepiece Number	A	Corrected Graticule Diameter /µm	100

Diagram (Clearance / Reference only)



Signed Authorised Analyst
Print Name: Ian Price