

BELL & SONS
CONSTRUCTION LIMITED

North Grange Farm House, Wimblands Lane, Faygate,
Nr Horsham, West Sussex RH12 4SP

WTN

08303

DATE

TIME ON SITE

TIME OFF SITE

DUTY OF CARE CONTROLLED WASTE/MATERIAL TRANSFER NOTE

SECTION A: DESCRIPTION OF WASTE/MATERIAL

SIC CODE 41201 | 41202

1 DESCRIBE WASTE OR MATERIAL BEING TRANSFERRED (TICK OR STATE OTHER AND ENTER 6 DIGIT EWC)

☐ Soil & Stones
170504

☐ Mixed Construction & Demo Waste
170304

☐ Concrete
170101

☒ Other

EWC

☐ Hardcore
170107

☐ Description of waste

☐ Bituminous mixture (tarmac)
170302

☐ CLAIR

2 HOW IS THE WASTE/MATERIAL CONTAINED (TICK) AND QUANTITY (WRITE IN QUANTITY)

☒ LOOSE 15 m³

☐ GRAB LOOSE m³

☐ SKIP YDS

☐ OTHER (PLEASE DESCRIBE AND GIVE QUANTITY)

SKIP SIZE

OTHER WORK

☐ COLLECT ☐ WAIT & LOAD

☐ DAY WORK

☐ DELIVER ☐ EXCHANGE

☐ HAULAGE TO

SECTION B: CURRENT HOLDER OF WASTE/MATERIAL (SITE/CUSTOMER/PRODUCER)

COMPANY NAME THAMESIAN HOMES

SITE ADDRESS LITTLEHAMPTON

BY SIGNING SECTION B: I CAN CONFIRM THAT I HAVE FULFILLED MY DUTY TO APPLY THE WASTE HIERARCHY

PRINT NAME: SIGNATURE:

SECTION C: PERSON COLLECTING THE WASTE/MATERIAL

DRIVER NAME SIGNATURE

VEHICLE REG. REG. CARRIER NO. 1801227297

SECTION D: THE TRANSFER POINT (DISPOSAL POINT)

NAME AND ADDRESS OF PLACE OF TRANSFER/DISPOSAL POINT

WASTE DISPOSAL/WASTE MANAGEMENT LICENCE NO.

DATE OF TRANSFER TIME 17:30

Customers ordering vehicles off the public road do so at their own risk. Waiting time will apply after 15 minutes of loading/unloading.

**BELL & SONS**

CONSTRUCTION LIMITED

North Grange Farm House, Wimlands Lane, Faygate,
Nr Horsham, West Sussex RH12 4SP

WTN

08306

DATE

17/11/20

TIME ON SITE

TIME OFF SITE

DUTY OF CARE CONTROLLED WASTE/MATERIAL TRANSFER NOTE**SECTION A: DESCRIPTION OF WASTE/MATERIAL**

SIC CODE 41201 | 41202

1. DESCRIBE WASTE OR MATERIAL BEING TRANSFERRED (TICK OR STATE OTHER AND ENTER 6 DIGIT EWC)

☐ Soil & Stones
170504☐ Mixed Construction & Demolition Waste
170504☐ Concrete
170101☒ Other

EWC

☐ Hardcore
170107☐ Description of waste☐ Bituminous mixture (asphalt)
170302☐ CL-AIRE

2. HOW IS THE WASTE/MATERIAL CONTAINED (TICK) AND QUANTITY (WRITE IN QUANTITY)

☒ LOOSE 15 m³☐ GRAB LOOSE m³☐ SKIP YDS☐ OTHER (PLEASE DESCRIBE AND GIVE QUANTITY)

SKIP SIZE

OTHER WORK

☐ COLLECT ☐ WAIT & LOAD☐ DAY WORK☐ DELIVER ☐ EXCHANGE☐ HAULAGE TO**SECTION B: CURRENT HOLDER OF WASTE/MATERIAL (SITE/CUSTOMER/PRODUCER)**

COMPANY NAME

SITE ADDRESS

BY SIGNING SECTION B, I CAN CONFIRM THAT I HAVE FULFILLED MY DUTY TO APPLY THE WASTE HIERARCHY

PRINT NAME

SIGNATURE

SECTION C: PERSON COLLECTING THE WASTE/MATERIAL

DRIVER NAME

SIGNATURE

VEHICLE REG

REG. CARRIER NO. C80U227297

SECTION D: THE TRANSFER POINT (DISPOSAL POINT)

NAME AND ADDRESS OF PLACE OF TRANSFER/DISPOSAL POINT

WASTE DISPOSAL/WASTE MANAGEMENT LICENCE NO.

DATE OF TRANSFER

TIME

Customers ordering vehicles off the public road do so entirely at their own risk. Waiting time will apply after 20 minutes of loading/unloading.



BELL & SONS
CONSTRUCTION LIMITED

North Grange Farm House, Wimlands Lane, Faygate,
Or Horsham, West Sussex RH12 4SP

WTN

04915

DATE

13/11/20

TIME ON SITE

TIME OFF SITE

DUTY OF CARE CONTROLLED WASTE/MATERIAL TRANSFER NOTE

SECTION A: DESCRIPTION OF WASTE/MATERIAL

SIC CODE 41201 | 41202

1. DESCRIBE WASTE OR MATERIAL BEING TRANSFERRED (TICK OR STATE OTHER AND ENTER 5 DIGIT EWC)

☐ Soil & Stones
170504

☐ Mixed Construction & Demo Waste
1705034

☐ Concrete
170101

☐ Other

EWC

☐ Hardcore
170107

☐ Description of waste:

TOP SOIL

☐ Bituminous mixture (tarmac)
170202

☐ CL-AIRE

2. HOW IS THE WASTE/MATERIAL CONTAINED (TICK) AND QUANTITY (WRITE IN QUANTITY)

☒ LOOSE 1 LOAD m³

☐ GRAB LOOSE m³

☐ SKIP YDS

☐ OTHER (PLEASE DESCRIBE AND GIVE QUANTITY)

SKIP SIZE

☐ COLLECT ☐ WAIT & LOAD

☐ DELIVER ☐ EXCHANGE

OTHER WORK

☐ DAY WORK

☐ HAULAGE TO

SECTION B: CURRENT HOLDER OF WASTE/MATERIAL (SITE/CUSTOMER/PRODUCER)

COMPANY NAME

THACKHAM HOMES

SITE ADDRESS

LITTLE HAMPTON

BY SIGNING SECTION B, I CAN CONFIRM THAT I HAVE FULFILLED MY DUTY TO APPLY THE WASTE HIERARCHY

PRINT NAME:

SIGNATURE:

SECTION C: PERSON COLLECTING THE WASTE/MATERIAL

DRIVER NAME

CUTLER

SIGNATURE

VEHICLE REG

B611ROL

REG. CARRIER NO: C80U227287

SECTION D: THE TRANSFER POINT (DISPOSAL POINT)

NAME AND ADDRESS OF PLACE OF TRANSFER/DISPOSAL POINT

WIMLANDS LANE, FAYGATE

WASTE DISPOSAL/WASTE MANAGEMENT LICENCE NO.

DATE OF TRANSFER

13/11/20

TIME

00:00

Customers ordering vehicles off the public road do so entirely at their own risk. Waiting time will apply after 30 minutes of loading/unloading



Neil Burrows

Southern Testing Laboratories Ltd
Keeble House
Stuart Way
East Grinstead
West Sussex
RH19 4QA

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

Analytical Report Number : 20-93440

Project / Site name: Cornfield Close, Littlehampton

Samples received on: 19/02/2020

Your job number: SS1597

Samples instructed on: 19/03/2020

Your order number: SS1597-1

Analysis completed by: 27/03/2020

Report Issue Number: 1

Report issued on: 27/03/2020

Samples Analysed: 1 soil sample

Sign

Agnieszka Czerwińska

Technical Reviewer (Reporting Team)
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.

Iss No 20-93440-1 Cornfield Close, Littlehampton SS1597

Analytical Report Number: 20-93440

Project / Site name: Cornfield Close, Littlehampton

Your Order No: SS1597-1

Lab Sample Number				1476700				
Sample Reference				SP1				
Sample Number				None Supplied				
Depth (m)				0.00				
Date Sampled				14/02/2020				
Time Taken				1200				
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1				
Moisture Content	%	N/A	NONE	14				
Total mass of sample received	kg	0.001	NONE	2.0				

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected				
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General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7.9				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.075				
Sulphide	mg/kg	1	MCERTS	< 1.0				
Organic Matter	%	0.1	MCERTS	0.3				

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0				
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Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05				
Fluorene	mg/kg	0.05	MCERTS	< 0.05				
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05				
Anthracene	mg/kg	0.05	MCERTS	< 0.05				
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05				
Pyrene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05				
Chrysene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05				
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05				
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05				

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80				
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Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	19				
Boron (water soluble)	mg/kg	0.2	MCERTS	1.7				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2				
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	12				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	16				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	29				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	57				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	52				

Petroleum Hydrocarbons

TPH C10 - C40	mg/kg	10	MCERTS	< 10				
TPH2 (C6 - C10)	mg/kg	0.1	MCERTS	< 0.1				
TPH C6 - C40	mg/kg	10	NONE	< 10				



Analytical Report Number : 20-93440

Project / Site name: Cornfield Close, Littlehampton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1476700	SP1	None Supplied	0.00	Brown clay and loam with gravel.

Analytical Report Number : 20-93440

Project / Site name: Cornfield Close, Littlehampton

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazine followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
TPH Banding in Soil by FID	Determination of hexane extractable hydrocarbons in soil by GC-FID.	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	W	MCERTS
TPH C6 - C40 (soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method.	L076-PL	W	NONE
TPH2 (Soil)	Determination of hydrocarbons C6-C10 by headspace GC-MS.	In-house method based on USEPA8260	L088-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

Sample Deviation Report



Sample ID	Other_ID	Sample Type	Job	Sample Number	Sample Deviation Code	test_name	test_ref	Test Deviation code
SP1		S	20-93440	1476700	c	Hexavalent chromium in soil	L080-PL	c
SP1		S	20-93440	1476700	c	Monohydric phenols in soil	L080-PL	c
SP1		S	20-93440	1476700	c	Organic matter (Automated) in soil	L009-PL	c
SP1		S	20-93440	1476700	c	Speciated EPA-16 PAHs in soil	L064-PL	c
SP1		S	20-93440	1476700	c	Sulphide in soil	L010-PL	c
SP1		S	20-93440	1476700	c	TPH Banding in Soil by FID	L076-PL	c
SP1		S	20-93440	1476700	c	TPH C6 - C40 (soil)	L076-PL	c
SP1		S	20-93440	1476700	c	TPH2 (Soil)	L088-PL	c
SP1		S	20-93440	1476700	c	Total cyanide in soil	L080-PL	c
SP1		S	20-93440	1476700	c	pH in soil (automated)	L099-PL	c



Neil Burrows

Southern Testing Laboratories Ltd
Keeble House
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East Grinstead
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RH19 4QA

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

Analytical Report Number : 20-87885

Project / Site name: Cornfield Close, Littlehampton

Samples received on: 19/02/2020

Your job number: SS1597

Samples instructed on: 19/02/2020

Your order number: SS1597-1

Analysis completed by: 02/03/2020

Report Issue Number: 1

Report issued on: 02/03/2020

Samples Analysed: 1 wac multi sample

Sign

Zina Abdul Razzak
Senior Quality Specialist

For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.

Iss No 20-87885-1 Cornfield Close, Littlehampton SS1597

i2 Analytical

7 Woodshots Meadow
Croxley Green Business Park
Watford, WD18 8YS

Waste Acceptance Criteria Analytical Results

Report No:	20-87885						
					Client: SOUTHERNT		
Location	Cornfield Close, Littlehampton						
Lab Reference (Sample Number)	1447481				Landfill Waste Acceptance Criteria		
Sampling Date	14/02/2020				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	SP1						
Depth (m)	0.00						
Solid Waste Analysis							
TOC (%)**	0.2				3%	5%	6%
Loss on Ignition (%) **	1.4				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.30				1	--	--
Mineral Oil (mg/kg) #	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	1.1				100	--	--
pH (units)**	7.9				--	>6	--
Acid Neutralisation Capacity (mol / kg)	6.6				--	To be evaluated	To be evaluated
Eluate Analysis					Limit values for compliance leaching test		
(BS EN 12457 - 3 preparation utilising end over end leaching procedure)	2:1	8:1		Cumulative 10:1	using BS EN 12457-3 at L/S 10 l/kg (mg/kg)		
	mg/l	mg/l		mg/kg			
Arsenic *	< 0.010	< 0.010		< 0.050	0.5	2	25
Barium *	0.042	0.020		0.24	20	100	300
Cadmium *	< 0.0005	< 0.0005		0.0027	0.04	1	5
Chromium *	< 0.0010	< 0.0010		0.0062	0.5	10	70
Copper *	0.0011	< 0.0030		< 0.020	2	50	100
Mercury *	< 0.0015	< 0.0015		< 0.010	0.01	0.2	2
Molybdenum *	< 0.0030	< 0.0030		< 0.020	0.5	10	30
Nickel *	0.0024	0.0028		0.027	0.4	10	40
Lead *	< 0.0050	< 0.0050		< 0.020	0.5	10	50
Antimony *	< 0.0050	< 0.0050		0.023	0.06	0.7	5
Selenium *	< 0.010	< 0.010		< 0.040	0.1	0.5	7
Zinc *	< 0.0010	0.0047		0.040	4	50	200
Chloride *	4.7	< 4.0		18	800	15000	25000
Fluoride	1.0	0.86		8.8	10	150	500
Sulphate *	250	28		670	1000	20000	50000
TDS*	360	94		1400	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.13	< 0.13		< 0.50	1	-	-
DOC	4.0	3.6		37	500	800	1000
Leach Test Information							
Stone Content (%)	< 0.1						
Sample Mass (kg)	2.0						
Dry Matter (%)	86						
Moisture (%)	14						
Stage 1							
Volume Eluate L2 (litres)	0.32						
Filtered Eluate VE1 (litres)	0.30						
Results are expressed on a dry weight basis, after correction for moisture content where applicable.					* = UKAS accredited (liquid eluate analysis only)		
Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation					** = MCERTS accredited		

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.
This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.

Iss No 20-87885-1 Cornfield Close, Littlehampton SS1597

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Analytical Report Number : 20-87885

Project / Site name: Cornfield Close, Littlehampton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

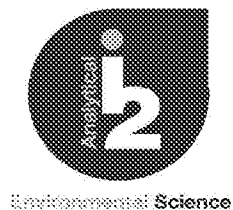
Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1447481	SP1	None Supplied	0.00	Brown clay and loam with gravel.

Analytical Report Number : 20-87885

Project / Site name: Cornfield Close, Littlehampton

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe.	In-house method based on Guidance on Sampling and Testing of Wastes to Meet Landfill Waste Acceptance	L046-PL	W	NONE
BTEX (Sum of BTEX compounds) in soil	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Chloride in WAC leachate (BS EN 12457-3 Prep)	Determination of Chloride colorimetrically by discrete analyser.	In house based on MEWAM Method ISBN 0117516260.	L082-PL	W	ISO 17025
DOC in WAC leachate (BS EN 12457-3 Prep)	Determination of dissolved organic carbon in leachate by TOC/DOC NDIR analyser.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L037-PL	W	NONE
Fluoride in WAC leachate (BS EN 12457-3 Prep)	Determination of fluoride in leachate by 1:1 ratio with a buffer solution followed by Ion Selective Electrode.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L033-PL	W	ISO 17025
Loss on ignition of soil @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace.	In house method.	L047-PL	D	MCERTS
Metals in WAC leachate (BS EN 12457-3 Prep)	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L039-PL	W	ISO 17025
Mineral Oil in Soil C10 - C40	Determination of dichloromethane/hexane extractable hydrocarbons in soil by GC-MS.	In-house method based on USEPA 8270	L076-PL	D	NONE
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
PCB's by GC-MS in soil	Determination of PCB by extraction with acetone and hexane followed by GC-MS.	In-house method based on USEPA 8082	L027-PL	D	MCERTS
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In house method.	L005-PL	W	MCERTS
Phenol Index in WAC leachate (BS EN 12457-3 Prep)	Determination of monohydric phenols in leachate by continuous flow analyser.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	ISO 17025
Speciated WAC-17 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270. MCERTS accredited except Coronene.	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate in WAC leachate (BS EN 12457-3 Prep)	Determination of sulphate in leachate by acidification followed by ICP-OES.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L039-PL	W	ISO 17025
TDS in WAC leachate (BS EN 12457-3 Prep)	Determination of total dissolved solids in leachate by electrometric measurement.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L031-PL	W	NONE
Total organic carbon in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L023-PL	D	MCERTS



Analytical Report Number : 20-87885

Project / Site name: Cornfield Close, Littlehampton

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
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For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.



Timon Greenwood
Southern Testing Laboratories Ltd
Keeble House
Stuart Way
East Grinstead
West Sussex
RH19 4QA



i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

Analytical Report Number : 20-97528

Project / Site name:	Wimlands Lane, Faygate RH12 4SP	Samples received on:	24/04/2020
Your job number:	GL6399 1	Samples instructed on:	24/04/2020
Your order number:	GL6399	Analysis completed by:	Not complete
Report Issue Number:	1	Report issued on:	05/05/2020
Samples Analysed:	1 soil sample		

Signed

Dr Claire Stone
Quality Manager

For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

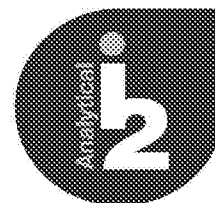
Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.



4041



Environmental Science

i2 Analytical

7 Woodshots Meadow
Croxley Green Business Park
Watford, WD18 8YS



Certificate of Analysis									
BS 3882:2015 Specification For Topsoil									
Pass BS 3882 for Multipurpose Topsoil; Calcareous;				client					
Report No:	20-97528			Southern Testing Laboratories Ltd 					
Location	Wimlands Lane, Faygate RH12 4SP								
Lab Reference (Sample Number)	1499368								
Sampling Date	23/04/2020								
Sample ID	Topsoil								
Depth (m)	0.00			Compliant with range (Y/N)					
		unit	Result	Multi-P	Acid	Calc	Low-F	Low-F(a)	Low-F(c)
Soil texture	<2mm fraction	%m/m	SANDY LOAM	Y	Y	Y	Y	Y	Y
Maximum coarse fragment content:	>2mm	%m/m	1.40	Y	Y	Y	Y	Y	Y
	>20mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	>50mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
Mass loss on ignition		%	6.10						
	Clay 5-20%		Y	Y	Y	Y	Y	Y	Y
	Clay 20-35%		-	-	-	-	-	-	-
Soil pH:		pH	7.60	Y	Y	Y	Y	Y	Y
Carbonate:		%m/m	1.50	-	-	Y	-	-	Y
Available plant nutrients	Nitrogen	%m/m	0.41	Y	Y	Y	-	-	-
	Extractable Phosphate (as P)	mg/l	82.00	Y	Y	Y	N	N	N
	Extractable Potassium	mg/l	859.00	Y	Y	Y	-	-	-
	Extractable Magnesium	mg/l	150.00	Y	Y	Y	-	-	-
Carbon: Nitrogen Ratio:		:1	8.80	Y	Y	Y	Y	Y	Y
Conductivity		us/cm	1900.00	Y	-	-	-	-	-
Phytotoxic contaminants:	** Total Zinc	mg/kg	110.00	Y	Y	Y	Y	Y	Y
	** Total Copper	mg/kg	26.00	Y	Y	Y	Y	Y	Y
	** Total Nickel	mg/kg	16.00	Y	Y	Y	Y	Y	Y
Visible contaminants:	>2mm	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Plastics	%m/m	0.00	Y	Y	Y	Y	Y	Y
	Sharps	no. in 1 kg	0.00	Y	Y	Y	Y	Y	Y
Compliance:				Pass	Fail	Pass	Fail	Fail	Fail

Results are expressed on a dry weight basis, after correction for moisture content where applicable.
 Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation

** = MCERTS accredited



Analytical Report Number : 20-97528

Project / Site name: Wimlands Lane, Faygate RH12 4SP

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1499368	Topsoil	ES	None Supplied	Grey loam and clay with gravel and rubble.

Analytical Report Number : 20-97528

Project / Site name: Wimlands Lane, Faygate RH12 4SP

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Carbon to Nitrogen Ratio (Topsoil - BS3882:2015)	Carbon to Nitrogen ratio (:1) calculated using Loss on Ignition.	BS3882:2015	L01TS2015	W	NONE
Carbonate (Topsoil - BS3882)	Determination of Carbonate as per BS 3882:2015.	BS3882:2015	L034-PL	D	NONE
Coarse Fragment and Contaminant Analysis	Determination of >2mm contaminants	BS3882:2007 & BS8601:2013 & PAS 100:2005	L01TS	D	NONE
Conductivity (BS3882/BS8601)	Determination of the conductivity of soil in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L099-PL	D	NONE
Extractable/Available Metals (BS3882/BS8601)	Determination of the extractable metals in soil, in accordance with BS3882:2007 methodology.	BS3882:2007 & BS8601:2013	L038-PL	D	NONE
Geotechnical Testing in Soil	See attached geotechnical report	See attached geotechnical report		W	NONE
Kjeldahl nitrogen in soil	Determination of total nitrogen using the Kjeldahl-digestion method and colorimetric determination.	In house method based on BS 7755-3.7:1995 &	L087-PL	D	NONE
Mass loss on ignition (Topsoil - BS3882)	Determination of Loss on Ignition as per BS 3882:2015.	BS3882:2015	L047-PL	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Nitrogen (TKN)	Determination of total nitrogen by Kjeldahl method.	BS3882:2007	L087-PL	D	NONE
pH (BS3882/BS8601)	Determination of the pH of soil in accordance with BS 3882:2007 methodology	BS3882:2007 & BS8601:2013	L099-PL	D	NONE
Phosphorus as PO ₄ (BS3882/BS8601)	Determination of the extractable phosphorus in soil, in accordance with BS3882:2007 methodology.	BS3882:2015 & BS8601:2013	L082-PL	D	NONE
Sodium (exchangeable %)	Determination of exchangeable sodium (%) by calculation, in accordance with BS3882:2007 methodology.	BS3882:2007	L028-PL	D	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Textural Classification (BS3882/BS8601)	Determination of the textural classification of soil following BS3882:2007 methodology.	BS3882:2007 & BS8601:2013	L01TS	D	NONE
Textural Classification Diagram	Textural classification Diagram	BS3882:2015		D	NONE



Analytical Report Number : 20-97528

Project / Site name: Wimlands Lane, Faygate RH12 4SP

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Topsail	See attached report.	BS 3882: 2015	PL	W	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

TEST CERTIFICATE

Specification for Topsoil

i2 Analytical Ltd
7 Woodshots Meadow
Croxley Green Business Park
Watford Herts WD18 8YS



Environmental Science

Tested in Accordance with: BS 3882: 2015

Client: Southern Testing Laboratories Ltd
Client Address: Keeble House, Stuart Way,
East Grinstead, West Sussex,
RH19 4QA
Contact: Timon Greenwood
Site Address: Wimlands Lane, Faygate RH12 4SP

Client Reference: GL6399 1
Job Number: 20-97528
Date Sampled: 23/04/2020
Date Received: 24/04/2020
Date Tested: 29/04/2020
Sampled By: Not Given

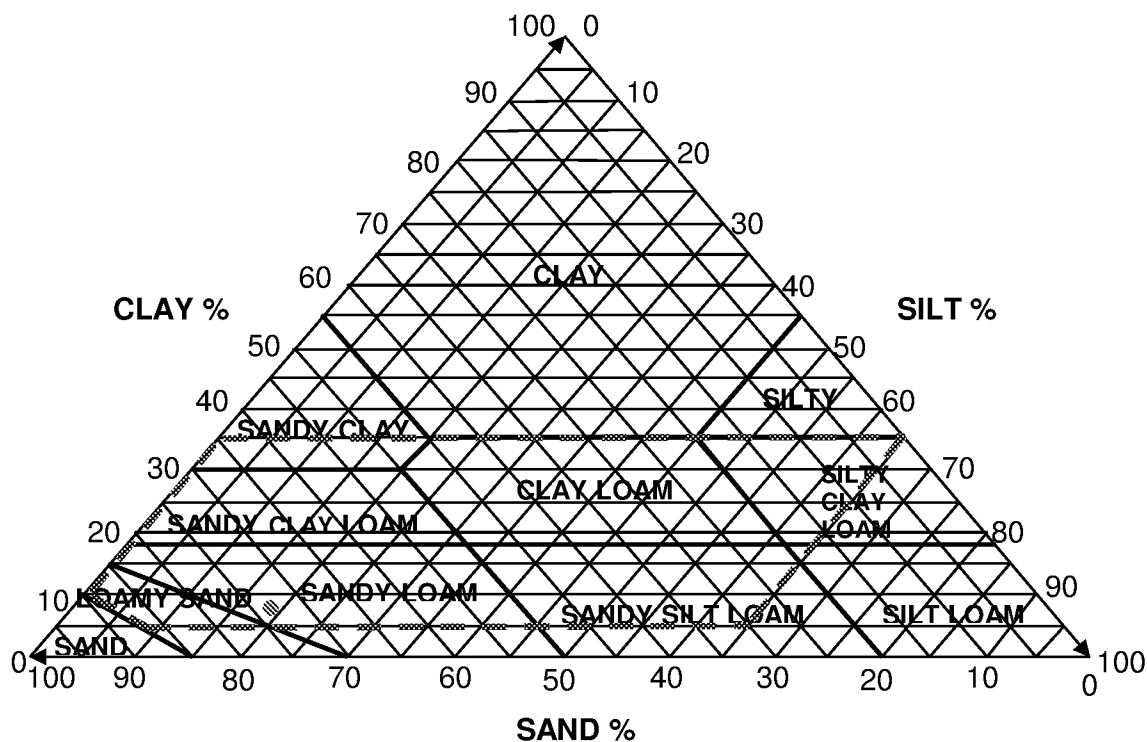
Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 1499368
Hole No.: Topsoil
Sample Reference: ES
Sample Description: SANDY LOAM

Depth Top [m]: 0.00
Depth Base [m]: Not Given
Sample Type: D

Soil Texture Triangle



Sample Proportion	% dry mass
Sand	73.9
Silt	17.2
Clay	8.9

Remarks:

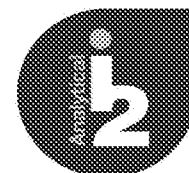
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The results included within the report are representative of the samples submitted for analysis.

Signed:

Monika Janoszek
PL Deputy Head of Geotechnical Section
for and on behalf of i2 Analytical Ltd



Timon Greenwood
Southern Testing Laboratories Ltd
Keeble House
Stuart Way
East Grinstead
West Sussex
RH19 4QA



Environmental Science

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

Analytical Report Number : 20-97532

Project / Site name:	Wimlands Lane, Faygate RH12 4SP	Samples received on:	24/04/2020
Your job number:	GL6399 1	Samples instructed on:	24/04/2020
Your order number:	GL6399	Analysis completed by:	05/05/2020
Report Issue Number:	1	Report issued on:	05/05/2020
Samples Analysed:	1 soil sample		

Signed:

Agnieszka Czerwinska

Technical Reviewer (Reporting Team)
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

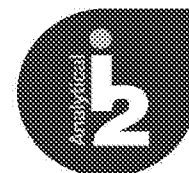
Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.



4841



Environmental Science

Analytical Report Number: 20-97532

Project / Site name: Wimlands Lane, Faygate RH12 4SP

Your Order No: GL6399

Lab Sample Number				1499387				
Sample Reference				Topsoil				
Sample Number				ES				
Depth (m)				None Supplied				
Date Sampled				23/04/2020				
Time Taken				1200				
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1				
Moisture Content	%	N/A	NONE	15				
Total mass of sample received	kg	0.001	NONE	2.0				

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected				
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General Inorganics

pH - Automated	pH Units	N/A	MCERTS	8.1				
Total Cyanide	mg/kg	1	MCERTS	< 1				
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.33				
Sulphide	mg/kg	1	MCERTS	28				
Organic Matter	%	0.1	MCERTS	5.3				

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0				
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Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05				
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05				
Fluorene	mg/kg	0.05	MCERTS	< 0.05				
Phenanthrene	mg/kg	0.05	MCERTS	1.8				
Anthracene	mg/kg	0.05	MCERTS	0.30				
Fluoranthene	mg/kg	0.05	MCERTS	3.6				
Pyrene	mg/kg	0.05	MCERTS	3.3				
Benzo(a)anthracene	mg/kg	0.05	MCERTS	1.6				
Chrysene	mg/kg	0.05	MCERTS	1.4				
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	1.8				
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	0.81				
Benzo(a)pyrene	mg/kg	0.05	MCERTS	1.5				
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.74				
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.23				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.99				

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	18.0				
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Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	12				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3				
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	18				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	25				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	92				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.5				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	14				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	110				



Analytical Report Number : 20-97532

Project / Site name: Wimlands Lane, Faygate RH12 4SP

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1499387	Topsoil	ES	None Supplied	Grey loam and clay with gravel and rubble.

Analytical Report Number : 20-97532

Project / Site name: Wimlands Lane, Faygate RH12 4SP

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

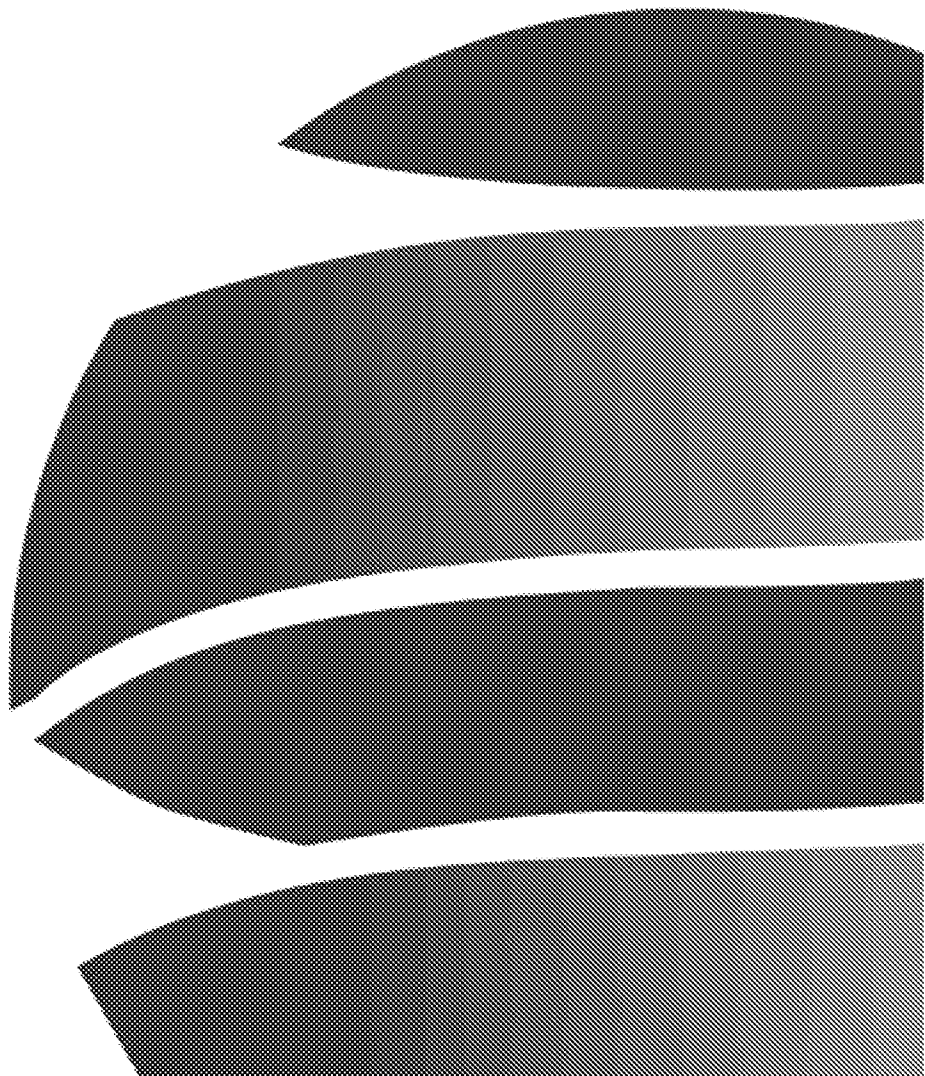
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

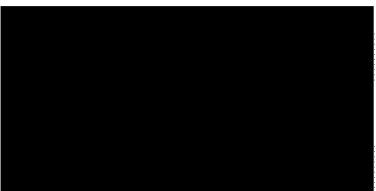
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.



APPENDIX E

Visual Inspection Records of Soil Cover System Installation



ID	GE18103
Project Name	Cornfield Close Littlehampton Plots 1-7
Client	Thakeham Client Limited
Engineers	
 Katie O'Dea	
Project Manager	
 Laura Legate	
Location	Littlehampton
Date	26/11/2020

Details of Hole

(3 records)

Hole ID	HP101
Plot No./Position	Plot 3
Date of Hole	26/11/2020, 14:04
Hole Type	HP
Final Depth	0.65
Ground Conditions	

(2 records)

Top Depth	Base Depth	General description of stratum
0	0.25	Dark brown slightly gravelly sandy SILT with frequent rootlets. Gravel is fine to medium sub angular flint.
0.25	0.65	Orangish brown sandy gravelly CLAY with black flecking. Gravel is fine to coarse sub angular flint.

Samples

(1 record)

Top Depth	Base Depth	Sample type	Sample reference
0.2	525	ES	1

Pass/Fail ☒ Pass
☐ Fail

Photo of Spoil



Photo of hole with tape in place



Photographs

(2 records)

Photograph



Description

Front gardens 3-7

Photograph



Description Front gardens1-3

Hole ID HP102

Plot No./Position Plot 1

Date of Hole 26/11/2020, 14:15

Hole Type HP

Final Depth 0.65

Ground Conditions

(2 records)

Top Depth	Base Depth	General description of stratum
0	0.25	Dark brown slightly clayey gravelly fine SAND with some rootlets and rare brick fragments. Gravel is fine to medium sub angular flint.

0.25	0.65	Orangish brown slightly gravelly very sandy CLAY. Sand is fine. Gravel is fine to coarse sub angular flint.
------	------	---

Samples

(1 record)

Top Depth	Base Depth	Sample type	Sample reference
0.1		ES	1

Pass/Fail

(X) Pass

() Fail

Photo of Spoil



Photo of hole with tape in place



Photographs

(2 records)

Photograph



Description

Terram

Photograph



Description View W across plots from Plot 1

Hole ID	HP103
Plot No./Position	Plot 6
Date of Hole	26/11/2020, 14:41
Hole Type	HP
Final Depth	0.5

Ground Conditions

(2 records)

Top Depth	Base Depth	General description of stratum
0	0.2	Dark brown slightly clayey gravelly SAND with some rootlets and rare brick fragments.
0.2	0.55	Orangish brown slightly gravelly very sandy CLAY. Sand is fine. Gravel is fine to coarse sub angular chalk and flint.

Samples

(1 record)

Top Depth	Base Depth	Sample type	Sample reference
0.1		ES	1

(X) Pass

Pass/Fail

() Fail

Photo of Spoil



Photo of hole with tape in place



Photographs

(1 record)

Photograph

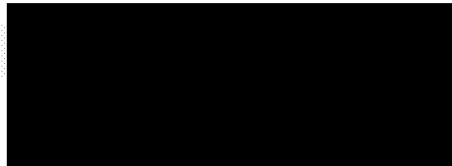


Description

Looking from Plot 6

Approved By

 Katie O'Dea



ID	GE18103
Project Name	Cornfield Close - Plots 8-15
Client	Thakeham Client Limited
Engineers	
 Fiona Goode	
Project Manager	
 Laura Legate	
Location	Littlehampton
Date	07/01/2021

Details of Hole

(6 records)

Hole ID	HP1
Plot No./Position	Plot 8
Date of Hole	07/01/2021, 14:18
Hole Type	HP
Final Depth	0.6

Ground Conditions

(2 records)

Top Depth	Base Depth	General description of stratum
0	0.2	Dark brown sandy CLAY with frequent roots and rootlets and occasional flint gravel.
0.2	0.6	Orange brown slightly gravel sandy CLAY. Gravel is fine to medium sub angular to sub rounded of flint and sand is fine

Samples

(2 records)

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.45	0.45	ES	2

Pass/Fail (X) Pass
() Fail

Remarks Taram encountered at 0.6m bgl

Photo of Spoil



Photo of hole with tape in place



Photographs

(1 record)

Photograph



Description HP1 with Taram in base

Hole ID HP2

Plot No./Position Plot 9

Date of Hole 07/01/2021, 14:18

Hole Type HP

Final Depth 0.55

Ground Conditions

(2 records)

Top Depth	Base Depth	General description of stratum
0	0.15	Dark brown slightly sandy CLAY with frequent roots and rootlets and occasional flint gravel

0.15	0.55	Orange brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium sub angular to sub rounded of flint and sand is fine
------	------	---

Samples

(2 records)

Top Depth	Base Depth	Sample type	Sample reference
0.15	0.15	ES	1
0.50	0.50	ES	2

Pass/Fail

(X) Pass
() Fail

Remarks

Taram encountered beneath sub soil at 0.55m bgl

Photo of Spoil



Photo of hole with tape in place



Photographs

(1 record)

Photograph



Description

HP2 location

Hole ID HP3

Plot No./Position Plot 10-11

Date of Hole 07/01/2021, 14:19

Hole Type HP

Final Depth 0.55

Ground Conditions

(2 records)

Top Depth	Base Depth	General description of stratum
0	0.15	Dark brown slightly sandy CLAY with frequent roots and rootlets and occasional flint gravel

0.15	0.55	Orange brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium sub angular to sub rounded of flint and sand is fine
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Samples

(2 records)

Top Depth	Base Depth	Sample type	Sample reference
0.1	0.1	ES	1
0.3	0.3	ES	2

Pass/Fail

(X) Pass

() Fail

Remarks

Taram encountered beneath subsoil at 0.55m bgl

Photo of Spoil



Photo of hole with tape in place