PHOTOGRAPHIC LOG

SITE: MCCARTHY STONE, GORING BY SEA
PROJECT NUMBER: 5015981

RIDGE

Photo No.	Date
1	14/02/24

Photo Title
View of the sampling locations for VA01-VAO8 on the southern side of the property.



Photo No.	Date
2	14/02/24

Photo Title
VA01Tub and Jar at sampling location.



PHOTOGRAPHIC LOG

SITE: MCCARTHY STONE, GORING BY SEA
PROJECT NUMBER: 5015981

Photo No.	Date
3	14/02/24

Photo Title
VA02 Tub and Jar at sampling location.



Photo No.	Date
4	14/02/24

Photo Title
VA03 Tub and Jar at sampling location.



PHOTOGRAPHIC LOG

SITE: MCCARTHY STONE, GORING BY SEA
PROJECT NUMBER: 5015981

RIDGE

Photo No.	Date
5	14/02/24

Photo Title
VA04 Tub and Jar at sampling location.



Photo No.	Date
6	14/02/24

Photo Title
VA05 Tub and Jar at sampling location.



PHOTOGRAPHIC LOG

SITE: MCCARTHY STONE, GORING BY SEA
PROJECT NUMBER: 5015981

RIDGE

Photo No.	Date
7	14/02/24

Photo Title
VA06 Tub and Jar at sampling location.



Photo No.	Date
8	14/02/24

Photo Title
VA07 Tub and Jar at sampling location.



PHOTOGRAPHIC LOG

SITE: MCCARTHY STONE, GORING BY SEA
PROJECT NUMBER: 5015981

RIDGE

Photo No.	Date
9	14/02/24

Photo Title
VA08 Tub and Jar at sampling location.



Photo No.	Date
10	14/02/24

Photo Title
VA09 Sampling Location.



APPENDIX B – IMPORTED TOPSOIL DELIVERY TICKETS

EUROGREEN ENVIRONMENTAL

DUTY OF CARE WASTE TRANSFER NOTE / PROOF OF DELIVERY

Note No: 85466

| Recycling | Aggregates | Muckaway | Landscape Materials | Fencing |

Customer Name: SOUTHERN STRUCTURES Date: 17 / 24

Collection Address: YARD TITNORE Time:

Order No:

Drivers Name: CHRIS Vehicle Reg: SN69 YMS

Arrival Time: Departure Time:

(Please note waiting time is chargeable after 30 minutes on site)

PRIMARY PRODUCTS		RECYCLED PRODUCTS		WASTE	
PRIMARY TYPE 1		RECYCLED TYPE 1		CONCRETE AWAY 17:01:01	
SHINGLE		6F5		M/A SOILS & STONE 17:05:04	
BALLAST		10/20MM RECYCLED SHINGLE		TARMAC 17:03:02	
SHARP SAND		OTHER		GREEN WASTE 20:03:02	
REJECT SAND		MISCELLANEOUS		OTHER WORK	
BUILDING SAND		WAITING TIME		SANDY LOAM	✓
TOPSOIL (GRADE)		WASTED JOURNEY			
BULK BAG		HAULAGE ONLY			

TONS: METRES: 6 WHEEL: 8 WHEEL: ✓ ARTIC: BAGS:

TONNES	LOOSE QUANTITY LOAD	CUBIC METERS
SANDY LOAM	FULL LOAD	

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

Company Name Receiving Waste/Material: SOTHERN STRUCTURES

Delivery Address: C/O MC CARTHY AND STONE

GORING STREET WORTHING

[redacted] DRIVER SIGNATURE: CUSTOMER SIGNATURE: [redacted]

*Customers ordering vehicles off the public highway do so entirely on their own responsibility

Certified that the above particulars are true and relate to the Waste/Materials being conveyed in the vehicle described, which Waste/Material is being conveyed in pursuance of: a sale or agreement for the sale thereof made by the cubic meter or ton.

EUROGREEN ENVIRONMENTAL

DUTY OF CARE WASTE TRANSFER NOTE / PROOF OF DELIVERY

Note No: 85460

| Recycling | Aggregates | Muckaway | Landscape Materials | Fencing |

Customer Name: SOTHERN STRUCTURES Date: 17 / 1 / 24

Collection Address: YARD TITNORE Time:

Order No:

Drivers Name: CHRIS Vehicle Reg: SN69XMS

Arrival Time: Departure Time:

(Please note waiting time is chargeable after 30 minutes on site)

PRIMARY PRODUCTS	
PRIMARY TYPE 1	
SHINGLE	
BALLAST	
SHARP SAND	
REJECT SAND	
BUILDING SAND	
TOPSOIL (GRADE)	
BULK BAG	

RECYCLED PRODUCTS	
RECYCLED TYPE 1	
6F5	
10/20MM RECYCLED SHINGLE	
OTHER	
MISCELLANEOUS	
WAITING TIME	
WASTED JOURNEY	
HAULAGE ONLY	

WASTE	
CONCRETE AWAY 17:01:01	
M/A SOILS & STONE 17:05:04	
TARMAC 17:03:02	
GREEN WASTE 20:03:02	
OTHER WORK	
SUB SOIL	✓

TONS: METRES: 6 WHEEL: 8 WHEEL: ARTIC: BAGS:

TONNES	LOOSE QUANTITY LOAD	CUBIC METERS
SUB SOIL	FULL LOAD	

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

Company Name Receiving Waste/Material: SOTMERN STRUCTURES

Delivery Address: C/O MC CARTHY STONE

GORING STREET BN12 5AD

DRIVER SIGNATURE: [redacted]

CUSTOMER SIGNATURE: [redacted]

*Customers ordering vehicles off the public highway do so entirely on their own responsibility

Certified that the above particulars are true and relate to the Waste/Materials being conveyed in the vehicle described, which Waste/Material is being conveyed in pursuance of: a sale or agreement for the sale thereof made by the cubic meter or ton.

EUROGREEN ENVIRONMENTAL

DUTY OF CARE WASTE TRANSFER NOTE / PROOF OF DELIVERY

Note No: 78960

| Recycling | Aggregates | Muckaway | Landscape Materials | Fencing |

Customer Name: _____ Date: 6-12-23

Collection Address: _____ Time: _____

_____ Order No: _____

Drivers Name: Spencer Vehicle Reg: SL21ZZB

Arrival Time: Departure Time:

(Please note waiting time is chargeable after 30 minutes on site)

PRIMARY PRODUCTS	
PRIMARY TYPE 1	
SHINGLE	
BALLAST	
SHARP SAND	
REJECT SAND	
BUILDING SAND	
TOPSOIL (GRADE)	
BULK BAG	

RECYCLED PRODUCTS	
RECYCLED TYPE 1	
6F5	
10/20MM RECYCLED SHINGLE	
OTHER	
MISCELLANEOUS	
WAITING TIME	
WASTED JOURNEY	
HAULAGE ONLY	

WASTE	
CONCRETE AWAY 17:01:01	
M/A SOILS & STONE 17:05:04	
TARMAC 17:03:02	
GREEN WASTE 20:03:02	
OTHER WORK	

TONS: METRES: 6 WHEEL: 8 WHEEL: ✓ ARTIC: BAGS:

TONNES	LOOSE QUANTITY LOAD	CUBIC METERS

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

Company Name Receiving Waste/Material: Southern Structures

Delivery Address: Goring St Worthing

[redacted] ATURE: CUSTOMER SIGNATURE: [redacted]

*Customers ordering vehicles off the public highway do so entirely on their own responsibility

Certified that the above particulars are true and relate to the Waste/Materials being conveyed in the vehicle described, which Waste/Material is being conveyed in pursuance of: a sale or agreement for the sale thereof made by the cubic meter or ton.

EUROGREEN ENVIRONMENTAL

DUTY OF CARE WASTE TRANSFER NOTE / PROOF OF DELIVERY

Note No: 83903

| Recycling | Aggregates | Muckaway | Landscape Materials | Fencing |

Customer Name: SOUTHERN STRUCTURES Date: 8-12-23

Collection Address: EUROGREEN Time:

Order No:

Drivers Name: HUGH Vehicle Reg: SV63ZSE

Arrival Time: Departure Time:

(Please note waiting time is chargeable after 30 minutes on site)

PRIMARY PRODUCTS	
PRIMARY TYPE 1	
SHINGLE	
BALLAST	
SHARP SAND	
REJECT SAND	
BUILDING SAND	
TOPSOIL (GRADE)	X
BULK BAG	

RECYCLED PRODUCTS	
RECYCLED TYPE 1	
6F5	
10/20MM RECYCLED SHINGLE	
OTHER	

MISCELLANEOUS	
WAITING TIME	
WASTED JOURNEY	
HAULAGE ONLY	

WASTE	
CONCRETE AWAY 17:01:01	
M/A SOILS & STONE 17:05:04	
TARMAC 17:03:02	
GREEN WASTE 20:03:02	

OTHER WORK	

TONS: METRES: 6 WHEEL: 8 WHEEL: X ARTIC: BAGS:

TONNES	LOOSE QUANTITY LOAD	CUBIC METERS

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

Company Name Receiving Waste/Material: SOUTHERN STRUCTURES

Delivery Address: GORING STREET WORTHING

[redacted] ATURE: CUSTOMER SIGNATURE: [redacted]

*Custo off the public highway do so entirely vn responsibility

Certified that the above particulars are true and relate to the Waste/Materials being conveyed in the vehicle described, which Waste/Material is being conveyed in pursuance of: a sale or agreement for the sale thereof made by the cubic meter or ton.

EUROGREEN ENVIRONMENTAL

DUTY OF CARE WASTE TRANSFER NOTE / PROOF OF DELIVERY

Note No: 83902

| Recycling | Aggregates | Muckaway | Landscape Materials | Fencing |

Customer Name: SOUTHERN STRUCTURES Date: 8.12.23

Collection Address: EUROGREEN Time:

Order No:

Drivers Name: HUGH Vehicle Reg: SN73ESE

Arrival Time: Departure Time:

(Please note waiting time is chargeable after 30 minutes on site)

PRIMARY PRODUCTS		RECYCLED PRODUCTS		WASTE	
PRIMARY TYPE 1		RECYCLED TYPE 1		CONCRETE AWAY 17:01:01	
SHINGLE		6F5		M/A SOILS & STONE 17:05:04	
BALLAST		10/20MM RECYCLED SHINGLE		TARMAC 17:03:02	
SHARP SAND		OTHER		GREEN WASTE 20:03:02	
REJECT SAND		**MISCELLANEOUS**		**OTHER WORK**	
BUILDING SAND		WAITING TIME			
TOPSOIL (GRADE)	X	WASTED JOURNEY			
BULK BAG		HAULAGE ONLY			

TONS: METRES: 6 WHEEL: 8 WHEEL: X ARTIC: BAGS:

TONNES	LOOSE QUANTITY LOAD	CUBIC METERS

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

Company Name Receiving Waste/Material: SOUTHERN STRUCTURES

Delivery Address: GORING STREET

[redacted] WORTHING

[redacted]GNATURE: [redacted]

*Customers ordering vehicles on the public highway do so entirely on their own responsibility

Certified that the above particulars are true and relate to the Waste/Materials being conveyed in the vehicle described, which Waste/Material is being conveyed in pursuance of: a sale or agreement for the sale thereof made by the cubic meter or ton.

EUROGREEN ENVIRONMENTAL

DUTY OF CARE WASTE TRANSFER NOTE / PROOF OF DELIVERY

Note No: 83549

| Recycling | Aggregates | Muckaway | Landscape Materials | Fencing |

Customer Name: Southern Structures Date: 12/12/23

Collection Address: Eurogreen Worthing Time:

Order No:

Drivers Name: Clive Vehicle Reg: YN67 NOU

Arrival Time: Departure Time:

(Please note waiting time is chargeable after 30 minutes on site)

PRIMARY PRODUCTS	
PRIMARY TYPE 1	
SHINGLE	
BALLAST	
SHARP SAND	
REJECT SAND	
BUILDING SAND	
TOPSOIL (GRADE) Sandy Loam	✓
BULK BAG	

RECYCLED PRODUCTS	
RECYCLED TYPE 1	
6F5	
10/20MM RECYCLED SHINGLE	
OTHER	
MISCELLANEOUS	
WAITING TIME	
WASTED JOURNEY	
HAULAGE ONLY	

WASTE	
CONCRETE AWAY 17:01:01	
M/A SOILS & STONE 17:05:04	
TARMAC 17:03:02	
GREEN WASTE 20:03:02	
OTHER WORK	

TONS: METRES: 6 WHEEL: 8 WHEEL: ✓ ARTIC: BAGS:

TONNES	LOOSE QUANTITY LOAD	CUBIC METERS
	Full Load	

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

Company Name Receiving Waste/Material: Southern Structures

Delivery Address: C/O McCarthy + Stone Goring Street Worthing

[redacted] [redacted]ER SIGNATURE:

*Customer [redacted]s off the public highway do so entirely on their own responsibility

Certified that the above particulars are true and relate to the Waste/Materials being conveyed in the vehicle described, which Waste/Material is being conveyed in pursuance of: a sale or agreement for the sale thereof made by the cubic meter or ton.

APPENDIX C – TOPSOIL LABORATORY TEST RESULTS

Ellis Press
Ridge
Partnership House
Moorside Road
Winchester
SO23 7RX

Derwentside Environmental Testing Services Ltd
Unit 1
Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Kent
ME17 2JN
t: 01622 850410

DETS Report No: 24-01606

Site Reference:	Goring By Sea
Project / Job Ref:	5015981
Order No:	62951
Sample Receipt Date:	16/02/2024
Sample Scheduled Date:	16/02/2024
Report Issue Number:	1
Reporting Date:	22/02/2024

Authorised by:

[redacted]

Steve Knight
Customer Support Manager

Dates of laboratory activities for each tested analyte are available upon request.

Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

DETS Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

Soil Analysis Certificate						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	14/02/24
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Site Reference: Goring By Sea	**TP / BH No**	VA01	VA02	VA03	VA04	VA05
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	0.00
Reporting Date: 22/02/2024	**DETS Sample No**	699493	699494	699495	699496	699497

Determinand	Unit	RL	Accreditation					
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
pH	pH Units	N/a	MCERTS	7.9	7.7	7.5	7.9	8.0
Total Cyanide	mg/kg	< 1	NONE	< 1	< 1	< 1	< 1	< 1
Organic Matter (SOM)	%	< 0.1	MCERTS	3.6	3.8	3.3	4.7	6.2
Arsenic (As)	mg/kg	< 2	MCERTS	4	4	3	3	6
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (Cr)	mg/kg	< 2	MCERTS	6	6	5	4	10
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	< 2
Copper (Cu)	mg/kg	< 4	MCERTS	11	11	16	8	16
Lead (Pb)	mg/kg	< 3	MCERTS	13	13	13	10	36
Mercury (Hg)	mg/kg	< 1	MCERTS	< 1	< 1	< 1	< 1	< 1
Nickel (Ni)	mg/kg	< 3	MCERTS	< 3	< 3	< 3	< 3	5
Selenium (Se)	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Zinc (Zn)	mg/kg	< 3	MCERTS	26	25	22	19	55
Total Phenols (monohydric)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	2.4

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C. The Method Description page describes if the test is performed on the dried or as-received portion
Subcontracted analysis (S)

DETS Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

Soil Analysis Certificate						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
Site Reference: Goring By Sea	**TP / BH No**	VA06	VA07	VA08	VA09	
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	
Reporting Date: 22/02/2024	**DETS Sample No**	699498	699499	699500	699501	

Determinand	Unit	RL	Accreditation					
Asbestos Screen (S)	N/a	N/a	ISO17025	Not Detected	Not Detected	Not Detected	Not Detected	
pH	pH Units	N/a	MCERTS	7.6	7.7	7.9	7.3	
Total Cyanide	mg/kg	< 1	NONE	< 1	< 1	< 1	< 1	
Organic Matter (SOM)	%	< 0.1	MCERTS	6	9.1	11.2	14.3	
Arsenic (As)	mg/kg	< 2	MCERTS	4	5	6	3	
Cadmium (Cd)	mg/kg	< 0.2	MCERTS	< 0.2	< 0.2	0.2	< 0.2	
Chromium (Cr)	mg/kg	< 2	MCERTS	6	9	10	5	
Chromium (hexavalent)	mg/kg	< 2	NONE	< 2	< 2	< 2	< 2	
Copper (Cu)	mg/kg	< 4	MCERTS	13	14	32	17	
Lead (Pb)	mg/kg	< 3	MCERTS	17	29	28	17	
Mercury (Hg)	mg/kg	< 1	MCERTS	< 1	< 1	< 1	< 1	
Nickel (Ni)	mg/kg	< 3	MCERTS	< 3	5	6	3	
Selenium (Se)	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Zinc (Zn)	mg/kg	< 3	MCERTS	32	49	167	41	
Total Phenols (monohydric)	mg/kg	< 2	NONE	< 2	3.2	2.4	3.8	

Analytical results are expressed on a dry weight basis where samples are assisted-dried at less than 30°C. The Method Description page describes if the test is performed on the dried or as-received portion
Subcontracted analysis (S)

DETS Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	14/02/24
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Site Reference: Goring By Sea	**TP / BH No**	VA01	VA02	VA03	VA04	VA05
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	0.00
Reporting Date: 22/02/2024	**DETS Sample No**	699493	699494	699495	699496	699497

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	0.14	< 0.1	0.40
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	mg/kg	< 0.1	MCERTS	0.22	0.19	0.40	0.23	1.64
Pyrene	mg/kg	< 0.1	MCERTS	0.21	0.18	0.33	0.21	1.56
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	0.17	< 0.1	0.15	< 0.1	0.90
Chrysene	mg/kg	< 0.1	MCERTS	0.22	< 0.1	0.22	0.15	0.97
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	0.26	< 0.1	0.22	0.14	1.13
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.49
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	0.21	< 0.1	0.18	< 0.1	1.11
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.63
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	0.51
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	< 1.6	< 1.6	1.6	< 1.6	9.3

DETS Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

Soil Analysis Certificate - Speciated PAHs						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
Site Reference: Goring By Sea	**TP / BH No**	VA06	VA07	VA08	VA09	
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	
Reporting Date: 22/02/2024	**DETS Sample No**	699498	699499	699500	699501	

Determinand	Unit	RL	Accreditation					
Naphthalene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Acenaphthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Fluorene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Phenanthrene	mg/kg	< 0.1	MCERTS	0.24	0.14	0.16	0.30	
Anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Fluoranthene	mg/kg	< 0.1	MCERTS	0.42	0.42	0.43	0.47	
Pyrene	mg/kg	< 0.1	MCERTS	0.37	0.38	0.42	0.38	
Benzo(a)anthracene	mg/kg	< 0.1	MCERTS	0.16	0.17	0.18	< 0.1	
Chrysene	mg/kg	< 0.1	MCERTS	0.21	0.22	0.26	0.19	
Benzo(b)fluoranthene	mg/kg	< 0.1	MCERTS	0.21	0.22	0.26	0.19	
Benzo(k)fluoranthene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(a)pyrene	mg/kg	< 0.1	MCERTS	0.17	0.20	0.25	< 0.1	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	0.16	< 0.1	
Dibenz(a,h)anthracene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Benzo(ghi)perylene	mg/kg	< 0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
Total EPA-16 PAHs	mg/kg	< 1.6	MCERTS	1.8	1.8	2.1	< 1.6	

DETS Ltd
Unit 1, Rose Lane Industrial Estate
Rose Lane
Lenham Heath
Maidstone
Kent ME17 2JN
Tel : 01622 850410

Soil Analysis Certificate - TPH CWG Banded						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	14/02/24
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Site Reference: Goring By Sea	**TP / BH No**	VA01	VA02	VA03	VA04	VA05
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	0.00
Reporting Date: 22/02/2024	**DETS Sample No**	699493	699494	699495	699496	699497

Determinand	Unit	RL	Accreditation					
Aliphatic >C5 - C6 : HS_1D_MS_AL	mg/kg	< 0.01	NONE	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aliphatic >C6 - C8 : HS_1D_MS_AL	mg/kg	< 0.05	NONE	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic >C8 - C10 : EH_CU_1D_AL	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Aliphatic >C10 - C12 : EH_CU_1D_AL	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Aliphatic >C12 - C16 : EH_CU_1D_AL	mg/kg	< 3	MCERTS	< 3	< 3	< 3	< 3	< 3
Aliphatic >C16 - C21 : EH_CU_1D_AL	mg/kg	< 3	MCERTS	< 3	< 3	< 3	< 3	< 3
Aliphatic >C21 - C34 : EH_CU_1D_AL	mg/kg	< 10	MCERTS	< 10	< 10	< 10	< 10	< 10
Aliphatic (C5 - C34) : HS_1D_MS+EH_CU_1D_AL	mg/kg	< 21	NONE	< 21	< 21	< 21	< 21	< 21
Aromatic >C5 - C7 : HS_1D_MS_AR	mg/kg	< 0.01	NONE	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Aromatic >C7 - C8 : HS_1D_MS_AR	mg/kg	< 0.05	NONE	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic >C8 - C10 : EH_CU_1D_AR	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Aromatic >C10 - C12 : EH_CU_1D_AR	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Aromatic >C12 - C16 : EH_CU_1D_AR	mg/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Aromatic >C16 - C21 : EH_CU_1D_AR	mg/kg	< 3	MCERTS	< 3	< 3	< 3	< 3	< 3
Aromatic >C21 - C35 : EH_CU_1D_AR	mg/kg	< 10	MCERTS	< 10	< 10	< 10	< 10	< 10
Aromatic (C5 - C35) : HS_1D_MS+EH_CU_1D_AR	mg/kg	< 21	NONE	< 21	< 21	< 21	< 21	< 21
Total >C5 - C35 : HS_1D_MS+EH_CU_1D_Total	mg/kg	< 42	NONE	< 42	< 42	< 42	< 42	< 42

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Maidstone
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Soil Analysis Certificate - TPH CWG Banded						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
Site Reference: Goring By Sea	**TP / BH No**	VA06	VA07	VA08	VA09	
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	
Reporting Date: 22/02/2024	**DETS Sample No**	699498	699499	699500	699501	

Determinand	Unit	RL	Accreditation					
Aliphatic >C5 - C6 : HS_1D_MS_AL	mg/kg	< 0.01	NONE	< 0.01	< 0.01	< 0.01	< 0.01	
Aliphatic >C6 - C8 : HS_1D_MS_AL	mg/kg	< 0.05	NONE	< 0.05	< 0.05	< 0.05	< 0.05	
Aliphatic >C8 - C10 : EH_CU_1D_AL	mg/kg	< 2	**MCERTS**	< 2	< 2	< 2	9	
Aliphatic >C10 - C12 : EH_CU_1D_AL	mg/kg	< 2	**MCERTS**	< 2	< 2	< 2	2	
Aliphatic >C12 - C16 : EH_CU_1D_AL	mg/kg	< 3	**MCERTS**	< 3	< 3	< 3	4	
Aliphatic >C16 - C21 : EH_CU_1D_AL	mg/kg	< 3	**MCERTS**	< 3	< 3	< 3	< 3	
Aliphatic >C21 - C34 : EH_CU_1D_AL	mg/kg	< 10	**MCERTS**	< 10	< 10	< 10	28	
Aliphatic (C5 - C34) : HS_1D_MS+EH_CU_1D_AL	mg/kg	< 21	NONE	< 21	< 21	< 21	43	
Aromatic >C5 - C7 : HS_1D_MS_AR	mg/kg	< 0.01	NONE	< 0.01	< 0.01	< 0.01	< 0.01	
Aromatic >C7 - C8 : HS_1D_MS_AR	mg/kg	< 0.05	NONE	< 0.05	< 0.05	< 0.05	< 0.05	
Aromatic >C8 - C10 : EH_CU_1D_AR	mg/kg	< 2	**MCERTS**	< 2	< 2	< 2	3	
Aromatic >C10 - C12 : EH_CU_1D_AR	mg/kg	< 2	**MCERTS**	< 2	< 2	< 2	6	
Aromatic >C12 - C16 : EH_CU_1D_AR	mg/kg	< 2	**MCERTS**	< 2	< 2	< 2	4	
Aromatic >C16 - C21 : EH_CU_1D_AR	mg/kg	< 3	**MCERTS**	< 3	< 3	< 3	15	
Aromatic >C21 - C35 : EH_CU_1D_AR	mg/kg	< 10	**MCERTS**	< 10	< 10	< 10	23	
Aromatic (C5 - C35) : HS_1D_MS+EH_CU_1D_AR	mg/kg	< 21	NONE	< 21	< 21	< 21	50	
Total >C5 - C35 : HS_1D_MS+EH_CU_1D_Total	mg/kg	< 42	NONE	< 42	< 42	< 42	94	

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Soil Analysis Certificate - BTEX / MTBE						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	14/02/24
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Site Reference: Goring By Sea	**TP / BH No**	VA01	VA02	VA03	VA04	VA05
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	0.00
Reporting Date: 22/02/2024	**DETS Sample No**	699493	699494	699495	699496	699497

Determinand	Unit	RL	Accreditation					
Benzene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
Toluene : HS_1D_MS	ug/kg	< 5	MCERTS	< 5	< 5	< 5	< 5	< 5
Ethylbenzene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
p & m-xylene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
o-xylene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	< 2
MTBE : HS_1D_MS	ug/kg	< 5	MCERTS	< 5	< 5	< 5	< 5	< 5

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Soil Analysis Certificate - BTEX / MTBE						
DETS Report No: 24-01606	**Date Sampled**	14/02/24	14/02/24	14/02/24	14/02/24	
Ridge	**Time Sampled**	None Supplied	None Supplied	None Supplied	None Supplied	
Site Reference: Goring By Sea	**TP / BH No**	VA06	VA07	VA08	VA09	
Project / Job Ref: 5015981	**Additional Refs**	None Supplied	None Supplied	None Supplied	None Supplied	
Order No: 62951	**Depth (m)**	0.00	0.00	0.00	0.00	
Reporting Date: 22/02/2024	**DETS Sample No**	699498	699499	699500	699501	

Determinand	Unit	RL	Accreditation					
Benzene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
Toluene : HS_1D_MS	ug/kg	< 5	MCERTS	< 5	< 5	< 5	< 5	
Ethylbenzene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
p & m-xylene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
o-xylene : HS_1D_MS	ug/kg	< 2	MCERTS	< 2	< 2	< 2	< 2	
MTBE : HS_1D_MS	ug/kg	< 5	MCERTS	< 5	< 5	< 5	< 5	

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Soil Analysis Certificate - Sample Descriptions
DETS Report No: 24-01606
Ridge
Site Reference: Goring By Sea
Project / Job Ref: 5015981
Order No: 62951
Reporting Date: 22/02/2024

DETS Sample No	TP / BH No	Additional Refs	Depth (m)	Moisture Content (%)	Sample Matrix Description
699493	VA01	None Supplied	0.00	27.5	Black loamy sand with vegetation
699494	VA02	None Supplied	0.00	27.3	Black loamy sand with vegetation
699495	VA03	None Supplied	0.00	22.3	Black loamy sand with vegetation
699496	VA04	None Supplied	0.00	27.5	Black loamy sand with vegetation
699497	VA05	None Supplied	0.00	28	Black loamy sand with vegetation
699498	VA06	None Supplied	0.00	24	Black loamy sand with vegetation
699499	VA07	None Supplied	0.00	28.7	Black loamy sand with vegetation
699500	VA08	None Supplied	0.00	23.7	Black loamy sand with vegetation
699501	VA09	None Supplied	0.00	42.8	Black loamy sand with vegetation

Moisture content is part of procedure E003 & is not an accredited test
Insufficient Sample I/S
Unsuitable Sample U/S

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Soil Analysis Certificate - Methodology & Miscellaneous Information
DETS Report No: 24-01606
Ridge
Site Reference: Goring By Sea
Project / Job Ref: 5015981
Order No: 62951
Reporting Date: 22/02/2024

Matrix	Analysed On	Determinand	Brief Method Description	Method No
Soil	D	Boron - Water Soluble	Determination of water soluble boron in soil by 2:1 hot water extract followed by ICP-OES	E012
Soil	AR	BTEX	Determination of BTEX by headspace GC-MS	E001
Soil	D	Cations	Determination of cations in soil by aqua-regia digestion followed by ICP-OES	E002
Soil	D	Chloride - Water Soluble (2:1)	Determination of chloride by extraction with water & analysed by ion chromatography	E009
Soil	AR	Chromium - Hexavalent	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	E016
Soil	AR	Cyanide - Complex	Determination of complex cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Free	Determination of free cyanide by distillation followed by colorimetry	E015
Soil	AR	Cyanide - Total	Determination of total cyanide by distillation followed by colorimetry	E015
Soil	D	Cyclohexane Extractable Matter (CEM)	Gravimetrically determined through extraction with cyclohexane	E011
Soil	AR	Diesel Range Organics (C10 - C24)	Determination of hexane/acetone extractable hydrocarbons by GC-FID	E004
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of saturated calcium sulphate followed by electrometric measurement	E022
Soil	AR	Electrical Conductivity	Determination of electrical conductivity by addition of water followed by electrometric measurement	E023
Soil	D	Elemental Sulphur	Determination of elemental sulphur by solvent extraction followed by GC-MS	E020
Soil	AR	EPH (C10 – C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH Product ID	Determination of acetone/hexane extractable hydrocarbons by GC-FID	E004
Soil	AR	EPH TEXAS (C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C40)	Determination of acetone/hexane extractable hydrocarbons by GC-FID for C8 to C40. C6 to C8 by headspace GC-MS	E004
Soil	D	Fluoride - Water Soluble	Determination of Fluoride by extraction with water & analysed by ion chromatography	E009
Soil	D	Fraction Organic Carbon (FOC)	Determination of TOC by combustion analyser.	E027
Soil	D	Organic Matter (SOM)	Determination of TOC by combustion analyser.	E027
Soil	D	TOC (Total Organic Carbon)	Determination of TOC by combustion analyser.	E027
Soil	AR	Exchangeable Ammonium	Determination of ammonium by discrete analyser.	E029
Soil	D	FOC (Fraction Organic Carbon)	Determination of fraction of organic carbon by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	D	Loss on Ignition @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	E019
Soil	D	Magnesium - Water Soluble	Determination of water soluble magnesium by extraction with water followed by ICP-OES	E025
Soil	D	Metals	Determination of metals by aqua-regia digestion followed by ICP-OES	E002
Soil	AR	Mineral Oil (C10 - C40)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge	E004
Soil	AR	Moisture Content	Moisture content; determined gravimetrically	E003
Soil	D	Nitrate - Water Soluble (2:1)	Determination of nitrate by extraction with water & analysed by ion chromatography	E009
Soil	D	Organic Matter	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	PAH - Speciated (EPA 16)	Determination of PAH compounds by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards	E005
Soil	AR	PCB - 7 Congeners	Determination of PCB by extraction with acetone and hexane followed by GC-MS	E008
Soil	D	Petroleum Ether Extract (PEE)	Gravimetrically determined through extraction with petroleum ether	E011
Soil	AR	pH	Determination of pH by addition of water followed by electrometric measurement	E007
Soil	AR	Phenols - Total (monohydric)	Determination of phenols by distillation followed by colorimetry	E021
Soil	D	Phosphate - Water Soluble (2:1)	Determination of phosphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Total	Determination of total sulphate by extraction with 10% HCl followed by ICP-OES	E013
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of sulphate by extraction with water & analysed by ion chromatography	E009
Soil	D	Sulphate (as SO4) - Water Soluble (2:1)	Determination of water soluble sulphate by extraction with water followed by ICP-OES	E014
Soil	AR	Sulphide	Determination of sulphide by distillation followed by colorimetry	E018
Soil	D	Sulphur - Total	Determination of total sulphur by extraction with aqua-regia followed by ICP-OES	E024
Soil	AR	SVOC	Determination of semi-volatile organic compounds by extraction in acetone and hexane followed by GC-MS	E006
Soil	AR	Thiocyanate (as SCN)	Determination of thiocyanate by extraction in caustic soda followed by acidification followed by addition of ferric nitrate followed by colorimetry	E017
Soil	D	Toluene Extractable Matter (TEM)	Gravimetrically determined through extraction with toluene	E011
Soil	D	Total Organic Carbon (TOC)	Determination of organic matter by oxidising with potassium dichromate followed by titration with iron (II) sulphate	E010
Soil	AR	TPH CWG (ali: C5- C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C34, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C35. C5 to C8 by headspace GC-MS	E004
Soil	AR	TPH LQM (ali: C5-C6, C6-C8, C8-C10, C10-C12, C12-C16, C16-C35, C35-C44, aro: C5-C7, C7-C8, C8-C10, C10-C12, C12-C16, C16-C21, C21-C35, C35-C44)	Determination of hexane/acetone extractable hydrocarbons by GC-FID fractionating with SPE cartridge for C8 to C44. C5 to C8 by headspace GC-MS	E004
Soil	AR	VOCs	Determination of volatile organic compounds by headspace GC-MS	E001
Soil	AR	VPH (C6-C8 & C8-C10)	Determination of hydrocarbons C6-C8 by headspace GC-MS & C8-C10 by GC-FID	E001

D Dried
AR As Received

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List of HWOL Acronyms and Operators
DETS Report No: 24-01606
Ridge
Site Reference: Goring By Sea
Project / Job Ref: 5015981
Order No: 62951
Reporting Date: 22/02/2024

Acronym	**Description**
HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
2D	GC-GC - Double coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative eg. EH+HS_Total or EH_CU+HS_Total

Det - Acronym
Benzene - HS_1D_MS
Ethylbenzene - HS_1D_MS
MTBE - HS_1D_MS
TPH CWG - Aliphatic >C10 - C12 - EH_CU_1D_AL
TPH CWG - Aliphatic >C12 - C16 - EH_CU_1D_AL
TPH CWG - Aliphatic >C16 - C21 - EH_CU_1D_AL
TPH CWG - Aliphatic >C21 - C34 - EH_CU_1D_AL
TPH CWG - Aliphatic >C5 - C6 - HS_1D_MS_AL
TPH CWG - Aliphatic >C6 - C8 - HS_1D_MS_AL
TPH CWG - Aliphatic >C8 - C10 - EH_CU_1D_AL
TPH CWG - Aliphatic C5 - C34 - HS_1D_MS+EH_CU_1D_AL
TPH CWG - Aromatic >C10 - C12 - EH_CU_1D_AR
TPH CWG - Aromatic >C12 - C16 - EH_CU_1D_AR
TPH CWG - Aromatic >C16 - C21 - EH_CU_1D_AR
TPH CWG - Aromatic >C21 - C35 - EH_CU_1D_AR
TPH CWG - Aromatic >C5 - C35 - HS_1D_MS+EH_CU_1D_AR
TPH CWG - Aromatic >C5 - C7 - HS_1D_MS_AR
TPH CWG - Aromatic >C7 - C8 - HS_1D_MS_AR
TPH CWG - Aromatic >C8 - C10 - EH_CU_1D_AR
TPH CWG - Total >C5 - C35 - HS_1D_MS+EH_CU_1D_Total
Toluene - HS_1D_MS
m & p-xylene - HS_1D_MS
o-Xylene - HS_1D_MS

APPENDIX D – WATER SUPPLY PIPE DELIVERY NOTES

Email : sales@plastechsouthern.co.uk

DELIVERY NOTE

Southern Structures Limited
The Dale
Prickets Hill
Shedfield
Southampton
SO32 2JW

SALES ORDER

Order Taken By:	CALLUM
Sales Order No	74949
Sales Order Date	30/11/2023
Order No	C032/3/JS/5857
Account Ref	F1347

Qty Ordered	Qty Picked	Stock Code	Description
1.00		63PURII25	63mm x 25mt PURITON II Barrier pipe Coil
1.00		PB270100063	Coupler 63 x 63mm Barrier
1.00		RC110508KCH	110/94mm Twin Wall Duct x 50m Coil Black Electric

VERY TO :
ern Structures Limited
-Carthy & Stone
Street
by Sea
g
D ** Steve: 07399510823 **

SIGNED - [redacted]
PRINT - Rob Fith
DATE - 1/12/23
TIME - 07-58

GS [ ] 6m LENGTHS [ ] 4.5m LENGTHS [ ] COILS PI
TONS [ ] 3m LENGTHS [ ] PALLETS [ ] LOOSE

ES/DISCREPANCIES WITH THIS ORDER MUST BE

RIDGE

APPENDIX E – MCCARTHY STONE WATCHING BRIEF LETTER

McCARTHY STONE
Life, well lived

Mr Holloway
Ridge
Partnership House
Moorside Road
Winchester, SO23 7RX

01st February 2024

Project Ref: **2694**
Site address: **Former Horton Buildings, Goring by sea, BH12 5AD**

With regards to the above site and with respect to your validation report, I can confirm that to the best of our knowledge no further contamination was discovered during the build period.

Yours faithfully

[redacted]

Tim beckett
Senior Development Manager
Direct Line: 07587 550476
Tim.Beckett@mccarthyandstone.co.uk



RIDGE

www.ridge.co.uk