Our Ref: SKT/PJS/V0977

22 April 2025

Whiteoak Developments Ltd.
The Cannons,
Furnace Farm Road,
East Grinstead,
RH19 2PU

Southern Testing
Environmental & Geotechnical

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

t 01342 333100 f 01342 410321
e info@southerntesting.co.uk w southerntesting.co.uk

Directors M W Stevenson BSc MBA CEng CEnv MICE CGeol FGS MconsE (Chairman)
Dr L D Mockett BSc PhD PGDip FGS (Joint Managing Director)
Dr J Kelly BSc PhD DIC (Joint Managing Director)
S F Pratt BSc MSc CGeol FGS DIC
P J Sugden BSc MSc FGS
C Lennard BEng
D Spearman BEng ACSM MSc CGeol FGS EurGeol RoGEP
Co. Secretary P L Noble
Consultant D Illingworth BSc FGS

For the attention of Cindy Westbrook
[redacted]

Dear Cindy,

Re: Verification of Remediation at: Plots 3 & 5, Grange Park, Threals Lane, West Chiltington, West Sussex, RH20 2RF
National Grid Reference: TQ 09330 16445
Geology: Possible Head over Folkestone Formation (on the west of the site)/Marehill Clay Member (through the centre of the site – north to south)/Pulborough Sandrock (south and east of the site)

1 Background

The above site has previously been the subject of a Phase 1 Desk Study and an intrusive site investigation report by Patrick Parsons, and a Remediation Method Statement dated March 2023 (ref. THF-PPC-00-XX-RP-G-0004), which it is understood has been submitted to, and approved by, Horsham District Council.

Patrick Parsons have also produced a Topsoil Capping Validation Report (letter) dated 2nd October 2024 (ref. THF-PPC-00-XX-RP-G-0006-HA/10066/Topsoil_Validation_Plots 01, 02 & 04) which details the verification works undertaken with respect to plots 1, 2 & 4. It is understood that subsequent to the submission of this report to Horsham District Council, Patrick Parsons went into administration. At this time plots 3 and 5 were yet to be completed.

Southern Testing were commissioned to undertake the verification of the completed remedial works with respect to plots 3 and 5. In accordance with Patrick Parsons above referenced Remediation Method Statement, this comprised the verification of the depth of clean soils placed within plots 3 and 5, along with sampling and laboratory analysis of the imported soils (topsoil and subsoil).

2 Site Visit

A representative from Southern Testing attended site on the 17th January 2025 to inspect and sample the capping soils placed within the garden areas to plots 3 and 5.

At the time of our site visit, subsoil and topsoil had been placed within the garden areas to plots 3 and 5. Two trial holes were dug through the imported soils within each of the plots (3 and 5). Please see enclosed Figure 1 for the locations of these trial holes.

The topsoil comprised dark brown/black organic sandy silty loam to a depth of 150mm. The underlying subsoil consisted of yellow/yellowish brown silty, clayey fine to medium sand to a depth of 600mm bgl. Photographs taken at the time of our site visit, showing the garden areas and trial holes, are enclosed.

This was in accordance with Patrick Parsons requirement of a minimum of 600mm of clean capping soils, including a 100mm thickness of Topsoil.

3 Laboratory Testing

Two samples of topsoil and two samples of the subsoil were taken and submitted for laboratory analysis for a range of common contaminants, including heavy metals, non-metals, polyaromatic hydrocarbons (PAH), asbestos and petroleum hydrocarbons. The certificates of laboratory analysis are enclosed.

The results of the laboratory testing were compared to the Generic Assessment Criteria (GAC's) given in Appendix D of Patrick Parsons Remediation Method Statement. This confirmed that the imported topsoil and subsoil met the GAC and would therefore be considered suitable for use within the garden areas on site.

4 Information Provided from Site

Transfer notes relating to the removal of 28No. loads (approximately 420m^3) of soil have been provided from site.

A supplier's test certificate, along with transfer notes for 51No loads (approximately 765m^3) of imported subsoil have been provided. Transfer notes and a supplier's test certificate for 14No. loads of imported topsoil (approximately 210m^3) have also been provided.

Copies of all these documents are appended.

5 Conclusions

On the basis of the above, the specified remedial works with respect to plots 3 and 5 appear to have been completed in accordance with the approved remediation method statement. The results of the laboratory analysis carried out on samples taken from the site meet the assessment criteria for the remedial works.

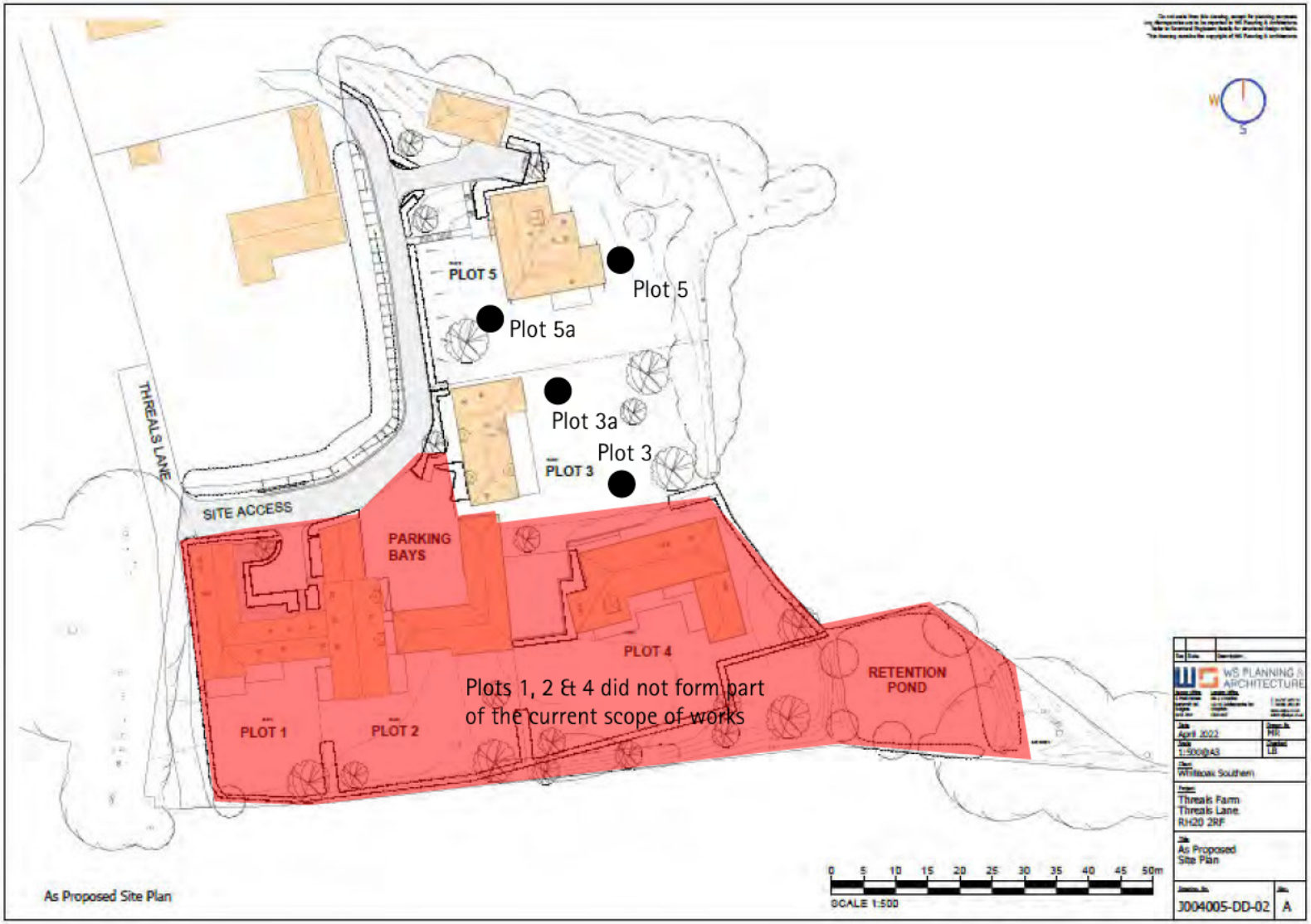
Please do not hesitate to contact us should you have any queries regarding the above.

Yours faithfully,

[redacted]

Sarah Toms MSc MIEnvSc
For and on behalf of
Southern Testing Laboratories Limited

Encs:
Figure 1 – Plot location plan
Photographs
Laboratory Test certificate – topsoil & subsoil
Suppliers test certificate for the imported topsoil and subsoil
Transfer notes for the soils removed from site
Transfer notes for the imported topsoil and subsoil



NB: Positions of Boreholes and/or Trial Pits are only indicative unless dimensioned

Site: Plots 3 & 5 Grange Park, Threals Lane, West Chiltington, West Sussex, RH20 2RF	STL: V0977	Fig No: 1- Trial Hole & Sample Locations
Date: 31 January 2025	Not to scale	

Southern Testing

Southern Testing: Keeble House, Stuart Way, East Grinstead, West Sussex RH19 4QA
ST Consult: Twigden Barns, Brixworth Road, Creaton, Northampton NN6 8NN

ST Consult



Plate 1: North side of the rear garden to plot 3.



Plate 2: South side of the rear garden to plot 3.



Plate 3: Location of trial hole Plot 3.



Plate 4: 600mm of imported soils in trial hole Plot 3.



Plate 5: Subsoil in Plot 3.



Plate 6: West side of the garden to Plot 3.



Plate 7: Location of trail hole Plot 3a.



Plate 8: 600mm of imported soils in trial hole Plot 3a.



Plate 9: Imported subsoil and topsoil in trial hole Plot 3a.

Blank

/



Plate 1: Garden to plot 5.



Plate 2: Location of trial hole Plot 5.



Plate 3: Confirmation of 600mm of imported soils in Plot 5.



Plate 4: As plate 3.



Plate 4: Garden to plot 5 looking south.



Plate 5: Garden to plot 5 looking southwest.



Plate 6: Location of trial hole Plot 5a.



Plate 7: Confirmation of 600mm of imported soil in Plot 5a.



Plate 8: Trial hole Plot 5a.



Plate 9: Imported subsoil and topsoil in Plot 5a.

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

t: 01342 333100

e: stoms@southerntesting.co.uk
contamresults@southerntesting.co.uk

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

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

Analytical Report Number : 25-002615

Replaces Analytical Report Number: 25-002615, issue no. 1
Additional analysis undertaken.
TPH CWG Suite added to all the samples as per client's request.

Project / Site name:	Grange Park	**Samples received on:**	21/01/2025
Your job number:	V0977	**Samples instructed on/ Analysis started on:**	21/01/2025
Your order number:	V0977_1	**Analysis completed by:**	04/03/2025
Report Issue Number:	2	**Report issued on:**	04/03/2025
Samples Analysed:	8 soil samples		

Signed: [redacted]

Adan Cazas Garcia
Key Account 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
air	- once the analysis is complete

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

Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

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.

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 25-002615
Project / Site name: Grange Park
Your Order No: V0977_1

Lab Sample Number				430208	430209	430210	430211	430212
Sample Reference				Plot 3	Plot 3	Plot 3a	Plot 3a	Plot 5
Sample Number				ES	ES	ES	ES	ES
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.10	0.30	0.10
Date Sampled				17/01/2025	17/01/2025	17/01/2025	17/01/2025	17/01/2025
Time Taken				0900	0900	0900	0900	0900
Analytical Parameter (Soil Analysis)	**Units**	**Test Limit of detection**	**Test Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	25	19	24	19	22
Total mass of sample received	kg	0.1	NONE	0.1	0.1	0.1	0.1	0.1
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	KJK	KJK	KJK	KJK	KJK
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	8.2	7.1	7.9	7.7	8.4
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	540	55	290	27	270
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.27	0.0272	0.143	0.0136	0.137
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	270	27.2	143	13.6	137
Sulphide	mg/kg	1	MCERTS	6.6	< 1.0	3.1	< 1.0	5.6
Organic Matter (automated)	%	0.1	MCERTS	11	0.3	8.6	0.4	9.1
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.22
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.2
Phenanthrene	mg/kg	0.05	MCERTS	0.29	< 0.05	0.32	< 0.05	2
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.07	< 0.05	0.54
Fluoranthene	mg/kg	0.05	MCERTS	0.54	< 0.05	0.51	< 0.05	2.5
Pyrene	mg/kg	0.05	MCERTS	0.46	< 0.05	0.44	< 0.05	2.2
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.2	< 0.05	0.21	< 0.05	0.99
Chrysene	mg/kg	0.05	MCERTS	0.3	< 0.05	0.29	< 0.05	1
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.33	< 0.05	0.36	< 0.05	1.2
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.16	< 0.05	0.12	< 0.05	0.39
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.26	< 0.05	0.9
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.17	< 0.05	0.16	< 0.05	0.5
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.13
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.2	< 0.05	0.17	< 0.05	0.49
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	2.64	< 0.80	2.91	< 0.80	13.2

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 25-002615
Project / Site name: Grange Park
Your Order No: V0977_1

Lab Sample Number				430208	430209	430210	430211	430212
Sample Reference				Plot 3	Plot 3	Plot 3a	Plot 3a	Plot 5
Sample Number				ES	ES	ES	ES	ES
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.10	0.30	0.10
Date Sampled				17/01/2025	17/01/2025	17/01/2025	17/01/2025	17/01/2025
Time Taken				0900	0900	0900	0900	0900
Analytical Parameter (Soil Analysis)	**Units**	**Test Limit of detection**	**Test Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	5.4	8	5.7	7.7	5.8
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	< 0.2	0.2	< 0.2	0.3
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	U/S *U/S
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	11	20	12	24	12
Copper (aqua regia extractable)	mg/kg	1	MCERTS	68	7.7	20	8	25
Lead (aqua regia extractable)	mg/kg	1	MCERTS	40	8.1	32	6.3	40
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	7.3	27	7.7	27	7.7
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	90	30	65	30	81
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 HS_1D_AL	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 HS_1D_AL	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 HS_1D_AL	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 EH_CU_1D_AL	mg/kg	1	MCERTS	< 1.0	< 1.0	1.8	4.7	1.4
TPHCWG - Aliphatic >EC12 - EC16 EH_CU_1D_AL	mg/kg	2	MCERTS	3.2	< 2.0	13	33	9.7
TPHCWG - Aliphatic >EC16 - EC21 EH_CU_1D_AL	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	12	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 EH_CU_1D_AL	mg/kg	8	MCERTS	35	< 8.0	32	28	62
TPHCWG - Aliphatic >EC5 - EC35 EH_CU+HS_1D_AL	mg/kg	10	NONE	38	< 10	46	77	73
TPHCWG - Aromatic >EC5 - EC7 HS_1D_AR	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 HS_1D_AR	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 HS_1D_AR	mg/kg	0.02	MCERTS	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 EH_CU_1D_AR	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 EH_CU_1D_AR	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	17	2.3
TPHCWG - Aromatic >EC16 - EC21 EH_CU_1D_AR	mg/kg	10	MCERTS	14	< 10	< 10	11	< 10
TPHCWG - Aromatic >EC21 - EC35 EH_CU_1D_AR	mg/kg	10	MCERTS	52	< 10	15	< 10	22
TPHCWG - Aromatic >EC5 - EC35 EH_CU+HS_1D_AR	mg/kg	10	NONE	66	< 10	15	28	24
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 25-002615
Project / Site name: Grange Park
Your Order No: V0977_1

Lab Sample Number				430213	430214	430215
Sample Reference				Plot 5	Plot 5a	Plot 5a
Sample Number				ES	ES	ES
Water Matrix				N/A	N/A	N/A
Depth (m)				0.30	0.10	0.30
Date Sampled				17/01/2025	17/01/2025	17/01/2025
Time Taken				0900	0900	0900
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status			
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	18	19	18
Total mass of sample received	kg	0.1	NONE	0.1	0.1	0.1
Asbestos						
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	KJK	KJK	KJK
General Inorganics						
pH (L099)	pH Units	N/A	MCERTS	8.4	8.5	7.8
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	34	180	43
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0171	0.09	0.0217
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	17.1	90	21.7
Sulphide	mg/kg	1	MCERTS	< 1.0	3.3	< 1.0
Organic Matter (automated)	%	0.1	MCERTS	0.3	7.6	0.3
Total Phenols						
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
Speciated PAHs						
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	0.22	0.11
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	0.5	0.18
Pyrene	mg/kg	0.05	MCERTS	< 0.05	0.42	0.16
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.22	0.06
Chrysene	mg/kg	0.05	MCERTS	< 0.05	0.24	0.07
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.33	0.08
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.13	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.22	0.06
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.16	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	0.16	< 0.05
Total PAH						
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	2.61	< 0.80

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 25-002615
Project / Site name: Grange Park
Your Order No: V0977_1

Lab Sample Number				430213	430214	430215
Sample Reference				Plot 5	Plot 5a	Plot 5a
Sample Number				ES	ES	ES
Water Matrix				N/A	N/A	N/A
Depth (m)				0.30	0.10	0.30
Date Sampled				17/01/2025	17/01/2025	17/01/2025
Time Taken				0900	0900	0900
Analytical Parameter (Soil Analysis)	**Units**	**Test Limit of detection**	**Test Accreditation Status**			
Heavy Metals / Metalloids						
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	7.6	5.4	7.9
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	24	11	24
Copper (aqua regia extractable)	mg/kg	1	MCERTS	7.1	18	7.6
Lead (aqua regia extractable)	mg/kg	1	MCERTS	6.7	41	9
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	25	5.8	25
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	30	64	32
Petroleum Hydrocarbons						
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	7	< 1.0	8.8
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	32	< 2.0	16
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	10	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	39	< 8.0
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	49	39	25
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	5.7	< 2.0	2.2
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	17	< 10
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	17	< 10
VOCs						
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number : 25-002615
Project / Site name: Grange Park

* 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 *
430208	Plot 3	ES	0.1	Brown loam and sand with gravel and vegetation
430209	Plot 3	ES	0.3	Brown sandy clay with gravel
430210	Plot 3a	ES	0.1	Brown loam and sand with gravel and vegetation
430211	Plot 3a	ES	0.3	Brown sandy clay with gravel
430212	Plot 5	ES	0.1	Brown loam and sand with gravel and vegetation
430213	Plot 5	ES	0.3	Brown clay and sand with gravel
430214	Plot 5a	ES	0.1	Brown loam and sand with gravel and vegetation
430215	Plot 5a	ES	0.3	Brown clay and sand with gravel

Analytical Report Number : 25-002615
Project / Site name: Grange Park

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

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 dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	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
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	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.	L019B	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	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic	In-house method	L076B/L088-PL	D/W	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	MCERTS
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	L080-PL	W	MCERTS

Analytical Report Number : 25-002615
Project / Site name: Grange Park

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
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	L080-PL	W	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

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' 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.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

*U/S - Unsuitable for analysis due to sample matrix.

Sample Deviation Report

Analytical Report Number : 25-002615
Project / Site name: Grange Park

This deviation report indicates the sample and test deviations that apply to the samples submitted for analysis.Please note that the associated result(s) may be unreliable and should be interpreted with care.

Key: a - No sampling date b - Incorrect container c - Holding time d - Headspace e - Temperature

Sample ID	Other ID	Sample Type	Lab Sample Number	Sample Deviation	Test Name	Test Ref	Test Deviation
Plot 3	ES	S	430208	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 3	ES	S	430208	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 3	ES	S	430209	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 3	ES	S	430209	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 3a	ES	S	430210	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 3a	ES	S	430210	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 3a	ES	S	430211	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 3a	ES	S	430211	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 5	ES	S	430212	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 5	ES	S	430212	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 5	ES	S	430213	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 5	ES	S	430213	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 5a	ES	S	430214	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 5a	ES	S	430214	c	BTEX and/or Volatile organic compounds in soil	L073B	c
Plot 5a	ES	S	430215	c	Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil	L076B/L088-PL	c
Plot 5a	ES	S	430215	c	BTEX and/or Volatile organic compounds in soil	L073B	c



Plate 1: Subsoil in the garden to plot 5.



Plate 2: As plate 1.



Plate 3: Imported subsoil waiting to be placed.



Plate 4: Subsoil in the garden to plot 5.



Plate 5: Subsoil being placed in plot 5.



Plate 6: As plate 5.



Plate 7: Subsoil being spread across plot 5.



Plate 8: As plate 7.

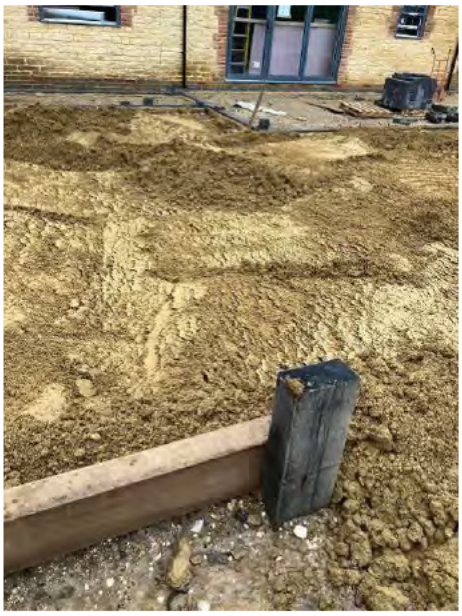


Plate 9: As plates 7 & 8.



Plate 10: As plates 7 – 9.

Imported subsoil placed within plot 5.





















Imported Subsoil being placed within Plot 5





















Plate 1: Topsoil placed to the south of plot 5.



Plate 2: Topsoil placed to the east of plots 3 & 5.



Plate 3: As plate 2.



Plate 4: Topsoil placed within plots 3 & 5.



Plate 5: As plate 4.



Plate 6: As plates 3 – 5.



Plate 7: Topsoil placed within plot 3.



Plate 8: Topsoil to the east of plots 3 & 5.



Plate 8: Topsoil in the garden area to plot 5.

Imported subsoil being placed across plots 3 & 5.



















COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 541552

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle Reg No: [redacted]	Driver's full name: TREV (CONTRD)	Date of collection/delivery: 13 8 24
Customer: WHITEOAK	Collection ~~point/delivery~~ address: THREALS FARM, THREAL LANE, WES CHILT	
SIC Code: 4312		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below): 1 LOAD
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight		

Description of Waste / ~~Materials carried~~ *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] ~~Removed~~

MIXED SOIL & CONCRETE

- [ ] **CL:AIRE Code of Practice Transfer**

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf of transferor/Customer: [redacted]

Print Name: [redacted]

Customers ordering vehicles on the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: PENFOLD VERRALL LTD	Date of Transfer: 13 8 24
Address of transfer point: DIALFOSI INERT RECYCLING FACITIY	Time of transfer:
Permit/exemption no: (where applicable) EPR/EB3105FJ	Signed by transferee (Driver): [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 541553

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

[redacted]

Driver's full name: IREK COWTOW

Date of collection/~~delivery~~: 13 · 8 24

Customer: WHITEOAK

Collection ~~point/delivery~~ address: THREALS FARM, THREAL LANE, WEST CHILT

SIC Code: 4312

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

1 LOAD

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / ~~Materials carried~~ *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

MIXED SOIL & CONCRETE

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight		

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other:

By signing this transfer note 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

Signed on behalf [redacted]

Print Na[redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: PENFOLD VERRALL LTD

Date of Transfer: 13 8 24

Address of transfer point: DIALPOST INERT RECYCLING FACILITY

Time of transfer:

Signed by transferee (Driver): [redacted]

Permit/exemption no: (where applicable) EPR/EB3105FJ

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL

No: 541554

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle Reg No	Driver's full name	Date of collection/~~delivery~~
[redacted]	IKEV (CENTOCK)	13 8 24

Customer: WHITEOAK

Collection ~~point/delivery~~ address: THREALS FARM, THREAL LANE, WEST CHILT

SIC Code: 4312

Load size & how the load is contained

- [ ] ~~8~~-wheel tipper loose
- [ ] Other (state below): 1 LOAD
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight		

Description of Waste / ~~Materials carried~~ *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] ~~Removed~~

MIXED SOIL & CONCRETE

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on behalf of tra[redacted] Print Name [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: Penfold Verrall LTD

Date of Transfer: 13 8 24

Address of transfer point: DIALPOST INERT Recycling FACILITY

Time of transfer:

Signed by transferee (Driver): [redacted]

Permit/exemption no (where applicable): EPR/EB3105FJ

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL

No: 541555

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

[redacted]

Driver's full name: TREV CORNFORD

Date of collection/~~delivery~~: 13 8 24

Customer: WHITEOAK

Collection ~~point~~/~~delivery~~ address: THREALS FARM, THREALS LANE, WEST CHILT

SIC Code 43.2

Load size & how the load is contained

- [x] ~~8~~-wheel tipper loose
- [ ] Other (state below) 1 LOAD
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight		

Description of Waste / ~~Materials carried~~ *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] ~~Removed~~

MIXED SOIL, CONCRETE

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on beha[redacted]

Print Name [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: PENFOLD VERRALL LTD

Date of Transfer: 13 8 24

Address of transfer point: DIALPOST INERT Recycling FACILITY

Time of transfer:

Signed by transferee (Driver) [redacted]

Permit/exemption no: (where applicable) EPR/EB3105FS

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL

No: 541551

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle Reg No [redacted]	Driver's full name: TREVOR COMFOLD	Date of collection/~~delivery~~: 13 8 24

Customer: WHITEOAK

SIC Code: 4312

Collection ~~point~~/~~delivery~~ address: THREALS FARM, THREAL LANE, WEST CHILT

Load size & how the load is contained

- [✓] 8-wheel tipper loose
- [ ] Other (state below): 1 LOAD
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight		

Description of Waste / ~~Materials carried~~ *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [✓] ~~Removed~~

MIXED SOIL & CONCRETE

[ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [✓] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on behalf of transferor / Customer [redacted] Pri[redacted]

Customers ordering vehicles on the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: PENFOLD VERRALL LTD	Date of Transfer: 13 8 24
Address of transfer point: DIALPOST INERT Recycling FACILITY	Time of transfer:
Permit/exemption no: (where applicable) EPR/ED3105FJ	Signed by transferee (Driver): [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 541556

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

[redacted]

Driver's full name: IREV CORNFORD

Date of collection/~~delivery~~: 13 8 24

Customer: WHITEOAK

Collection ~~point/delivery~~ address: THREAL'S FARM, THREAL LANE, WEST CHILT

SIC Code: 4312

Load size & how the load is contained	Weight (if weighbridge available)
☑ 8-wheel tipper loose ☐ Other (state below)	Gross Weight
☐ 8-wheel grab loose 1 LOAD	
Daywork Hire/Waiting Time: Time on site / Time off site / Total hours	Tare Weight
Description of Waste / ~~Materials carried~~ *(Delete as appropriate)*	Nett Weight
☐ Supplied ☐ Hauled ☑ Removed	

MIXED SOIL & CONCRETE

☐ **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

☑ EWC 17 05 04 Soils & Stones	☐ EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	☐ EWC 17 01 01 Clean Concrete	☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf: [redacted] Print Name: [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: PENFOLD VERRALL LTD

Date of Transfer: 13 8 24

Address of transfer point: DIALPOST INERT RECYCLING FACILITY

Time of transfer:

Signed by transferee (Driver): [redacted]

Permit/exemption no: (where applicable) EPR/EB3105FY

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 549944

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY
Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle Reg No: [redacted]	Driver's full name: JAMES HARVEY	Date of collection/delivery: 31/10/24
Customer: WHITEOAK	Collection point/delivery address: THREALS FARM, THREALS LANE, WEST CHILT.	
SIC Code: 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight		

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on [redacted] Print Name [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: PENFOLD VERRALL	Date of Transfer:
Address of transfer point: HAULAGE YARD, DIAL POST	Time of transfer:
Permit/exemption no: (where applicable) EPR/EB3105FJ	Signed by transferee (Driver) [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE
for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL

No: 550471

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

[redacted]	Driver's full name: Thomas Pollard	Date of collection/delivery: 31.10.24
Customer: White Oak	Collection point/delivery address: Theale Farm Theale Ave West Chiltington	
SIC Code: 43.12		

Load size & how the load is contained	Weight (if weighbridge available)	
~~8-wheel tipper loose~~ ☐ Other (state below)	Gross Weight	
☐ 8-wheel grab loose		
Daywork Hire/Waiting Time: Time on site / Time off site / Total hours	Tare Weight	
Description of Waste / Materials carried *(Delete as appropriate)*	Nett Weight	
☐ Supplied ☐ Hauled ~~Removed~~		
Soil + Stone	☐ **CL:AIRE** Code of Practice Transfer	

E.W.C Code (where applicable)

☐ EWC 17 05 04 Soils & Stones	☐ EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	☐ EWC 17 01 01 Clean Concrete	☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note I confirm that I have fulfilled my duty to apply the waste hierarchy as requ[redacted]and and Wales) Regulations 2011

Signed [redacted] Print N[redacted]

Custo[redacted]so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: Inert waste	Date of Transfer: 31.10.24
Address of transfer point: Storrington	Time of transfer: PM
Permit/exemption no: (where applicable)	Signed by transferee (Driver): [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 548099

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle Reg No: [redacted]	Driver's full name: J-REED	Date of collection/delivery: 6-11-24

Customer: WHITECAIR.

SIC Code: 43.12

Collection point/delivery address: THREALS LANE WEST CHILT @ 09:30?

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] 8-wheel grab loose
- [ ] Other (state below)

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY.

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on behalf: [redacted] Print Name:

Customers ordering vehicles on the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: INERT	Date of Transfer: 6-11-24
Address of transfer point: STORRINGTON	Time of transfer: [redacted]
Permit/exemption no: (where applicable)	Signed by transferee (Driver): [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554251

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehic [redacted]	Driver's full name J REGO	Date of collection/delivery 6-11-24
Customer WHITEOAK	Collection point/delivery address THREAKS LANE WEST CHILT	10:57
SIC Code 43.12		

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

[redacted] Print Name

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 6-11-24
Address of transfer point STOREHOUSE	Time of transfer
Permit/exemption no: (where applicable)	Signed by transferee [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554253

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J. REGO	Date of collection/delivery 6-11-24
Customer WHITEOAK	Collection point/delivery address THREALS LANE WEST CHILT	11:24
SIC Code 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULLOAD	

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

[redacted] Print Name

Customers ordering vehicles on the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 6-11-24
Address of transfer point STURRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by transferee [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554255

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Veh [redacted]	Driver's full name J. REED	Date of collection/delivery 6-11-24
Customer WHITEOAK	Collection point/delivery address THRGALS LANE WEST CHILT 13:03	
SIC Code 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf [redacted] Print N [redacted]

Customers order[redacted]d do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 6-11-24
Address of transfer point STORRINGTON	Time of transfer
	Signed by tran [redacted]
Permit/exemption no: (where applicable)	

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL

No: 554258

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J. REED	Date of collection/delivery 6-11-24
Customer WHITEOAK	Collection point/delivery address THRGALS LANE WEST CHILT 13:49	
SIC Code 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signe [redacted] Print Name

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 6-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by [redacted] river)

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL

EARTHWORKS SPECIALISTS

No: 554259

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name: J. REED	Date of collection/delivery: 6-11-24
Customer: WHITEOAK	Collection point/delivery address: THREALS LANE WEST CHILT 14:37	
SIC Code: 43.12		

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed o[redacted] Pri[redacted]

Customers ordering vehicles on the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: INERT	Date of Transfer: 6-11-24
Address of transfer point: STORRINGTON	Time of transfer:
Permit/exemption no: (where applicable)	Signed by tran[redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL
EARTHWORKS SPECIALISTS

No: 554261

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name: J. REED	Date of collection/delivery: 6-11-24

Customer: WHITEOAK

SIC Code: 4312

Collection point/delivery address: THRGALS LANE WEST CHILT 15:28

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

[redacted] Print Name

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: INERT	Date of Transfer: 6-11-24
Address of transfer point: STORRINGTON	Time of transfer:
Permit/exemption no: (where applicable)	Signed by t[redacted]river)

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL
EARTHWORKS SPECIALISTS

No: 554261

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Veh[redacted]	Driver's full name: J. REED	Date of collection/delivery: 6-11-24
Cus[redacted] WHITE OAK SIC Code 43N2	Collection point/delivery address: THREALS LANE WEST CHILT	

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf of transferor / Customer [redacted] | Print Name

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: INERT	Date of Transfer: 6-11-24
Address of transfer point: STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by t[redacted]river)

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554265

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J-REED	Date of collection/delivery 7-11-24
Customer WHITEOAK	Collection point/delivery address THRGALS LANE WEST CHILT	11:15
SIC Code 4312		

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 Soils & Stones
- [ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 Clean Concrete
- [ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

[redacted] Print Name

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 7-11-24
Address of transfer point STORRINGTON	Time of transfer [redacted]
Permit/exemption no: (where applicable)	Signed by tra [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL
EARTHWORKS SPECIALISTS

No: 554267

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]

Driver's full name: J. REED

Date of collection/delivery: 7-11-24

Customer: WHITEOAK

SIC Code: 43.12

Collection point/delivery address: THREALS LANE 12.05 WEST CHILT

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf of transferor [redacted]

Customers ordering vehicles on the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator: INERT.	Date of Transfer: 7-11-24
Address of transfer point: STORRINGTON.	Time of transfer:
Permit/exemption no: (where applicable)	Signed by transf [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL
EARTHWORKS SPECIALISTS

No: 554269

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY
Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J REGO	Date of collection/delivery 7-11-24
Customer WHITEOAK	Collection point/delivery address TITHEGALS LANE WEST CHILT	
SIC Code 43.12		13:32

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL	LOAD

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on beh [redacted] Pri [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator	Date of Transfer
INERT	7-11-24
Address of transfer point: STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by tr [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554271

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J. REGO	Date of collection/delivery 7-11-24
Customer WHITEOAK	Collection point/delivery address THREALS LANE WEST CHILT	
SIC Code 43.12		

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on behalf [redacted] Print [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 7-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by trans [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554273

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]

Driver's full name J REGO

Date of collection/delivery 7-11-24

Customer WHITECAR

SIC Code 43-12

Collection point/delivery address THRGALES LANE WEST CHILT

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- [ ] Other

By signing this transfer note 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

Signed on behalf of [redacted]

Print N [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT

Date of Transfer 7-11-24

Address of transfer point STORRINGTON

Time of transfer

Signed by transfe [redacted]

Permit/exemption no: (where applicable)

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL

EARTHWORKS SPECIALISTS

No: 554276

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**



The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J. REED	Date of collection/delivery 8-11-24
Customer WHITECAR	Collection point/delivery address THRGALS LANG WEST CHILT	
SIC Code 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf of [redacted] Print N[redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 8-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by transferee (Driver) [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL
EARTHWORKS SPECIALISTS

No: 554278

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicl[redacted]	Driver's full name J. REED	Date of collection/delivery 8-11-24

Customer WHITEOAK	Collection point/delivery address THRGALS LANE WEST CHILT
SIC Code 43.12	

Load size & how the load is contained	Weight (if weighbridge available)		
☑ 8-wheel tipper loose ☐ Other (state below) ☐ 8-wheel grab loose	Gross Weight		
Daywork Hire/Waiting Time: Time on site / Time off site / Total hours	Tare Weight		
Description of Waste / Materials carried *(Delete as appropriate)* ☐ Supplied ☐ Hauled ☑ Removed: INERT SOILS AWAY	Nett Weight	FULL	LOAD

☐ **CL:AIRE Code of Practice Transfer**

E.W.C Code (where applicable)

☑ EWC 17 05 04	☐ EWC 17 01 07	☐ EWC 17 01 01	☐ EWC 17 03 02	Other
Soils & Stones	Mixtures of Concrete Bricks, Tiles & Ceramics	Clean Concrete	Bituminous Mixtures (Tarmac)	

By signing this transfer note 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

Signed on behalf of [redacted] Print N[redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 8-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554280

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehic[redacted]	Driver's full name J REED	Date of collection/delivery 8-11-24
Custom[redacted] WHITEOAK	Collection point/delivery address THRALLS LANE WEST CHILT	
SIC Code 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04	[ ] EWC 17 01 07	[ ] EWC 17 01 01	[ ] EWC 17 03 02	Other
Soils & Stones	Mixtures of Concrete Bricks, Tiles & Ceramics	Clean Concrete	Bituminous Mixtures (Tarmac)	

By signing this transfer note 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

Signed on behalf of transfe[redacted] Pr[redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 8-11-24
Address of transfer point STOBRIDGE	Time of transfer
Permit/exemption no: (where applicable)	Signed by transfe[redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL
EARTHWORKS SPECIALISTS

No: 554282

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY
Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle [redacted]	Driver's full name J. REGO	Date of collection/delivery 8-11-24
Customer WHITECAK SIC Code 43.12	Collection point/delivery address TITHEGALES LANE WEST CHILT	

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY.

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 — Soils & Stones
- [ ] EWC 17 01 07 — Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 — Clean Concrete
- [ ] EWC 17 03 02 — Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on behalf of tra[redacted] [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 8-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: [where applicable]	Signed by tra[redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL
EARTHWORKS SPECIALISTS

No: 554284

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehic [redacted]	Driver's full name J. REED	Date of collection/delivery 8-11-24
Customer WHITEOAK	Collection point/delivery address THRALES LANE WEST CHILT	
SIC Code 43.12		

Load size & how the load is contained

- [x] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on behalf of [redacted] Print N [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 8-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by tran [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLD VERRALL EARTHWORKS SPECIALISTS

No: 554286

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

PENFOLD VERRALL 50 ANNIVERSARY

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehic [redacted]	Driver's full name J. REGO	Date of collection/delivery 8-11-24
Customer WHITEOAK SIC Code 4312	Collection point/delivery address THRGALES LANE WEST CHILT	

Load size & how the load is contained

- [ ] 8-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] ~~Removed~~

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

- [x] EWC 17 05 04 Soils & Stones
- [ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics
- [ ] EWC 17 01 01 Clean Concrete
- [ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)
- Other

By signing this transfer note 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

Signed on behalf of transferor [redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator INERT	Date of Transfer 8-11-24
Address of transfer point STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by trans [redacted]

Maximum 15 minutes for machine loading after which waiting time applies.

COMBINED CONVEYANCE NOTE

for Waste Collected/Materials Supplied

Delete as appropriate

PENFOLDVERRALL

No: 554288

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

The Haulage Yard, Dial Post
Horsham, West Sussex RH13 8NY

Tel: 01403 710836
Email: info@penfoldverrall.co.uk
www.penfoldverrall.co.uk

Vehicle R[redacted]	Driver's full name: J REED	Date of collection/delivery: 8-11-24

Customer	Collection point/delivery address
WHITEOAK	THRGALES LANE
SIC Code 43.12	WEST CHILT

Load size & how the load is contained

- [x] 6-wheel tipper loose
- [ ] Other (state below)
- [ ] 8-wheel grab loose

Daywork Hire/Waiting Time

Time on site	Time off site	Total hours

Weight (if weighbridge available)

Gross Weight		
Tare Weight		
Nett Weight	FULL LOAD	

Description of Waste / Materials carried *(Delete as appropriate)*

- [ ] Supplied
- [ ] Hauled
- [x] Removed

INERT SOILS AWAY

- [ ] **CL:AIRE** Code of Practice Transfer

E.W.C Code (where applicable)

[x] EWC 17 05 04 Soils & Stones	[ ] EWC 17 01 07 Mixtures of Concrete Bricks, Tiles & Ceramics	[ ] EWC 17 01 01 Clean Concrete	[ ] EWC 17 03 02 Bituminous Mixtures (Tarmac)	Other

By signing this transfer note 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

Signed on beha[redacted] Print N[redacted]

Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer note I accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

Transfer Point

Site Operator	Date of Transfer
INERT	8-11-24
Address of transfer point: STORRINGTON	Time of transfer
Permit/exemption no: (where applicable)	Signed by [redacted] iver)

Maximum 15 minutes for machine loading after which waiting time applies.

TIM O'HARE ASSOCIATES
SOIL & LANDSCAPE CONSULTANCY

Mr Jonathan Cowley
Eurogreen Environmental Ltd
North Barn Farm
Titnore Lane
Worthing
West Sussex, BN12 6NZ

5th March 2024
Our Ref: TOHA/24/1266/SS
Your Ref: as below

Dear Sirs

Subsoil Analysis Report: BS8601 Subsoil

We have completed the analysis of the soil sample recently submitted, referenced *Batch Number: 4 (Subsoil),* and have pleasure reporting our findings.

The purpose of the analysis was to determine the suitability of the subsoil sample for use in general landscape applications (trees, shrubs, amenity grass). In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Subsoil *(BS8601:2013 – Specification for subsoil and requirements for use – Table 1, Multipurpose Subsoil),* including analysis of potential contaminants.

This report presents the results of analysis for the sample submitted to our office, and it should be considered 'indicative' of the subsoil source. The report and results should therefore not be used by third parties as a means of verification or validation testing.

SAMPLE EXAMINATION

The sample was described as a yellowish brown (Munsell Colour 10YR 5/6), moist, friable, non-calcareous SANDY LOAM with a weakly developed, fine to medium sub-angular blocky structure*. The sample was stone free, and no unusual odours, deleterious materials, roots or rhizomes of pernicious weeds were observed.

*This appraisal of soil structure was made from examination of a disturbed sample. Structure is a key soil characteristic that may only be accurately assessed by examination in an in-situ state.

Eurogreen Environmental Ltd

ANALYTICAL SCHEDULE

The sample was submitted to a UKAS and MCERTS accredited laboratory for a range of physical and chemical tests to confirm the composition of the soil, and the concentration of selected potential contaminants. The following parameters were determined:

- particle size analysis (% sand, silt, clay);
- stone content (2-20mm, 20-75mm, >75mm);
- pH and electrical conductivity values;
- exchangeable sodium percentage;
- organic matter content;
- heavy metals (As, B, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn);
- total cyanide and total (mono) phenols;
- speciated PAHs (US EPA16 suite);
- aromatic and aliphatic TPH (C5-C35 banding);
- benzene, toluene, ethylbenzene, xylene (BTEX).

The results are presented on the attached Certificate of Analysis and an interpretation of the results is given below.

RESULTS OF ANALYSIS

Particle Size Analysis and Stone Content

The sample fell into the *sandy loam* texture class, which is usually considered suitable for subsoil materials in general landscape applications provided the soil's physical condition is satisfactory and compaction is avoided.

The sample was stone-free and, as such, stones should not restrict the use of the soil for use as subsoil for general landscape applications.

pH and Electrical Conductivity Values

The sample was acid in reaction (pH 5.9), with a pH value that would be suitable as subsoil for general landscape purposes providing species with a wide pH tolerance or those known to prefer acid soils are selected for planting.

The electrical conductivity (salinity) value (water extract) was very low, which indicates that soluble salts were not present at levels that would be harmful to plants.

The electrical conductivity value by $CaSO_4$ extract (*BS8601* requirement) fell below the maximum specified value (2800 µS/cm) given in *BS8601:2013 – Table 1.*

Organic Matter Content

The organic matter content was low (<2%) and compliant with *BS8601:2013 – Table 1.*

Potential Contaminants

With reference to *BS8601:2013 – Section 4.2: Note 2*, there is a requirement to confirm levels of potential contaminants in relation to the subsoil's proposed end use. This includes human health, environmental protection and metals considered toxic to plants. In the absence of site-specific assessment criteria, the concentrations of selected potential contaminants that affect human health have been assessed for the concentrations that affect human health have been assessed for *residential* end-use against the Suitable For Use Levels (S4ULs) presented in the LQM/CIEH S4ULs for Human Health Risk Assessment (2015) and the DEFRA SP1010: Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination – Policy Companion Document (2014).

Of the potential contaminants determined, none exceeded their respective guideline values.

Phytotoxic Contaminants

Of the phytotoxic (toxic to plants) contaminants determined (copper, nickel, zinc), none was found at levels that exceeded the maximum permissible levels specified in *BS8601:2013 – Table 1.*

CONCLUSION

The purpose of the analysis was to determine the suitability of the sample for use as subsoil in general landscape purposes (trees, shrubs, amenity grass). In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Subsoil *(BS8601:2013 – Specification for subsoil and requirements for use – Table 1, Multipurpose Subsoil),* including analysis of potential contaminants.

From the soil examination and subsequent laboratory analysis, the sample was described as an acid, non-saline, non-calcareous, stone-free *sandy loam* with a weakly developed structure. The organic matter content was low and consistent with subsoil. Of the potential contaminants determined, none exceeded their respective guideline values.

To conclude, based on our findings, the soil represented by this sample would be considered suitable as subsoil for general landscape purposes (trees, shrubs and amenity grass), provided species with a wide pH tolerance or those known to prefer acid soils are selected for planting and the physical condition of the soil is satisfactory.

The sample was also fully compliant with the requirements of the British Standard for Subsoil *(BS8601:2013 – Specification for subsoil and requirements for use – Table 1, Multipurpose Subsoil).*

Soil Handling Recommendations

Reference should be made to Section 6.0 of *BS8601:2013* with regard to the handling and management of the subsoil:

"Soils generally lose strength and become less resistant to damage as they become wetter; therefore, it is essential that they are stripped, handled and trafficked only in the appropriate conditions of weather and soil moisture, and with suitable machinery. If sustained heavy rainfall (e.g. >10 mm in 24 h) occurs during soil stripping operations, work should be suspended and not restarted until the ground has had at least one dry day or until a suitable moisture content has been reached. A soil can be considered to have a suitable moisture content for stripping and handling if the whole thickness of the subsoil layer being stripped and/or handled is at a moisture content below the plastic limit as determined in accordance with BS 1377-2:1990 (incorporating Amendment No. 1).

Machinery should be selected and routed to minimise soil compaction."

Further guidance is provided in Clauses 6.1–6.5.

We hope this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if we can be of further assistance.

Yours faithfully

[redacted]

Zoe Duffin
MBiol
Graduate Soil Scientist

[redacted]

Matthew Heins
BSc (Hons) MISoilSci
Senior Soil Scientist

For & on behalf of Tim O'Hare Associates LLP

TIM O'HARE ASSOCIATES
SOIL & LANDSCAPE CONSULTANCY

Client:	Eurogreen Environmental Ltd
Project	BS8601 Subsoil
Job:	Subsoil Analysis - BS8601:2013
Date:	05/03/2024
Job Ref No:	TOHA/24/1266/SS

Sample Reference		Accreditation	Batch No. 4 (Subsoil)
Clay (<0.002mm)	%	UKAS	18
Silt (0.002-0.063mm)	%	UKAS	15
Sand (0.063-2.0mm)	%	UKAS	67
Texture Class (UK Classification)	--	UKAS	SL
Stones (2-20mm)	% DW	GLP	0
Stones (20-75mm)	% DW	GLP	0
Stones (>75mm)	% DW	GLP	0
pH Value (1:2.5 water extract)	units	UKAS	5.9
Electrical Conductivity (1:2.5 water extract)	uS/cm	UKAS	72
Electrical Conductivity (1:2 $CaSO_4$ extract)	uS/cm	UKAS	2055
Exchangeable Sodium Percentage	%	UKAS	4.2
Organic Matter (LOI)	%	UKAS	1.0
Total Arsenic (As)	mg/kg	MCERTS	8
Total Cadmium (Cd)	mg/kg	MCERTS	< 0.2
Total Chromium (Cr)	mg/kg	MCERTS	22
Hexavalent Chromium (Cr VI)	mg/kg	MCERTS	< 1.8
Total Copper (Cu)	mg/kg	MCERTS	6
Total Lead (Pb)	mg/kg	MCERTS	7
Total Mercury (Hg)	mg/kg	MCERTS	< 0.3
Total Nickel (Ni)	mg/kg	MCERTS	23
Total Selenium (Se)	mg/kg	MCERTS	< 1.0
Total Zinc (Zn)	mg/kg	MCERTS	29
Water Soluble Boron (B)	mg/kg	MCERTS	< 0.2
Total Cyanide (CN)	mg/kg	MCERTS	< 1.0
Total (mono) Phenols	mg/kg	MCERTS	< 1.0
Naphthalene	mg/kg	MCERTS	< 0.05
Acenaphthylene	mg/kg	MCERTS	< 0.05
Acenaphthene	mg/kg	MCERTS	< 0.05
Fluorene	mg/kg	MCERTS	< 0.05
Phenanthrene	mg/kg	MCERTS	< 0.05
Anthracene	mg/kg	MCERTS	< 0.05
Fluoranthene	mg/kg	MCERTS	< 0.05
Pyrene	mg/kg	MCERTS	< 0.05
Benzo(a)anthracene	mg/kg	MCERTS	< 0.05
Chrysene	mg/kg	MCERTS	< 0.05
Benzo(b)fluoranthene	mg/kg	MCERTS	< 0.05
Benzo(k)fluoranthene	mg/kg	MCERTS	< 0.05
Benzo(a)pyrene	mg/kg	MCERTS	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	MCERTS	< 0.05
Dibenzo(a,h)anthracene	mg/kg	MCERTS	< 0.05
Benzo(g,h,i)perylene	mg/kg	MCERTS	< 0.05
Total PAHs (sum USEPA16)	mg/kg	MCERTS	< 0.80
Aliphatic TPH >C5 - C6	mg/kg	MCERTS	< 0.020
Aliphatic TPH >C6 - C8	mg/kg	MCERTS	< 0.020
Aliphatic TPH >C8 - C10	mg/kg	MCERTS	< 0.050
Aliphatic TPH >C10 - C12	mg/kg	MCERTS	< 1.0
Aliphatic TPH >C12 - C16	mg/kg	MCERTS	< 2.0
Aliphatic TPH >C16 - C21	mg/kg	MCERTS	< 8.0
Aliphatic TPH >C21 - C35	mg/kg	MCERTS	16
Aliphatic TPH (C5 - C35)	mg/kg	MCERTS	16
Aromatic TPH >C5 - C7	mg/kg	MCERTS	< 0.010
Aromatic TPH >C7 - C8	mg/kg	MCERTS	< 0.010
Aromatic TPH >C8 - C10	mg/kg	MCERTS	< 0.050
Aromatic TPH >C10 - C12	mg/kg	MCERTS	< 1.0
Aromatic TPH >C12 - C16	mg/kg	MCERTS	< 2.0
Aromatic TPH >C16 - C21	mg/kg	MCERTS	< 10
Aromatic TPH >C21 - C35	mg/kg	MCERTS	13
Aromatic TPH (C5 - C35)	mg/kg	MCERTS	13
Benzene	mg/kg	MCERTS	< 0.005
Toluene	mg/kg	MCERTS	< 0.005
Ethylbenzene	mg/kg	MCERTS	< 0.005
p & m-xylene	mg/kg	MCERTS	< 0.005
o-xylene	mg/kg	MCERTS	< 0.005
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	MCERTS	< 0.005

SL = SANDY LOAM

Visual Examination

The sample was described as a yellowish brown (Munsell Colour 10YR 5/6), moist, friable, non-calcareous SANDY LOAM with a weakly developed, fine to medium sub-angular blocky structure. The sample was stone free, and no unusual odours, deleterious materials, roots or rhizomes of pernicious weeds were observed.

[redacted]

Zoe Duffin
MBiol
Graduate Soil Scientist

Results of analysis should be read in conjunction with the report they were issued with.

The contents of this certificate shall not be reproduced without the express written permission of Tim O'Hare Associates LLP.