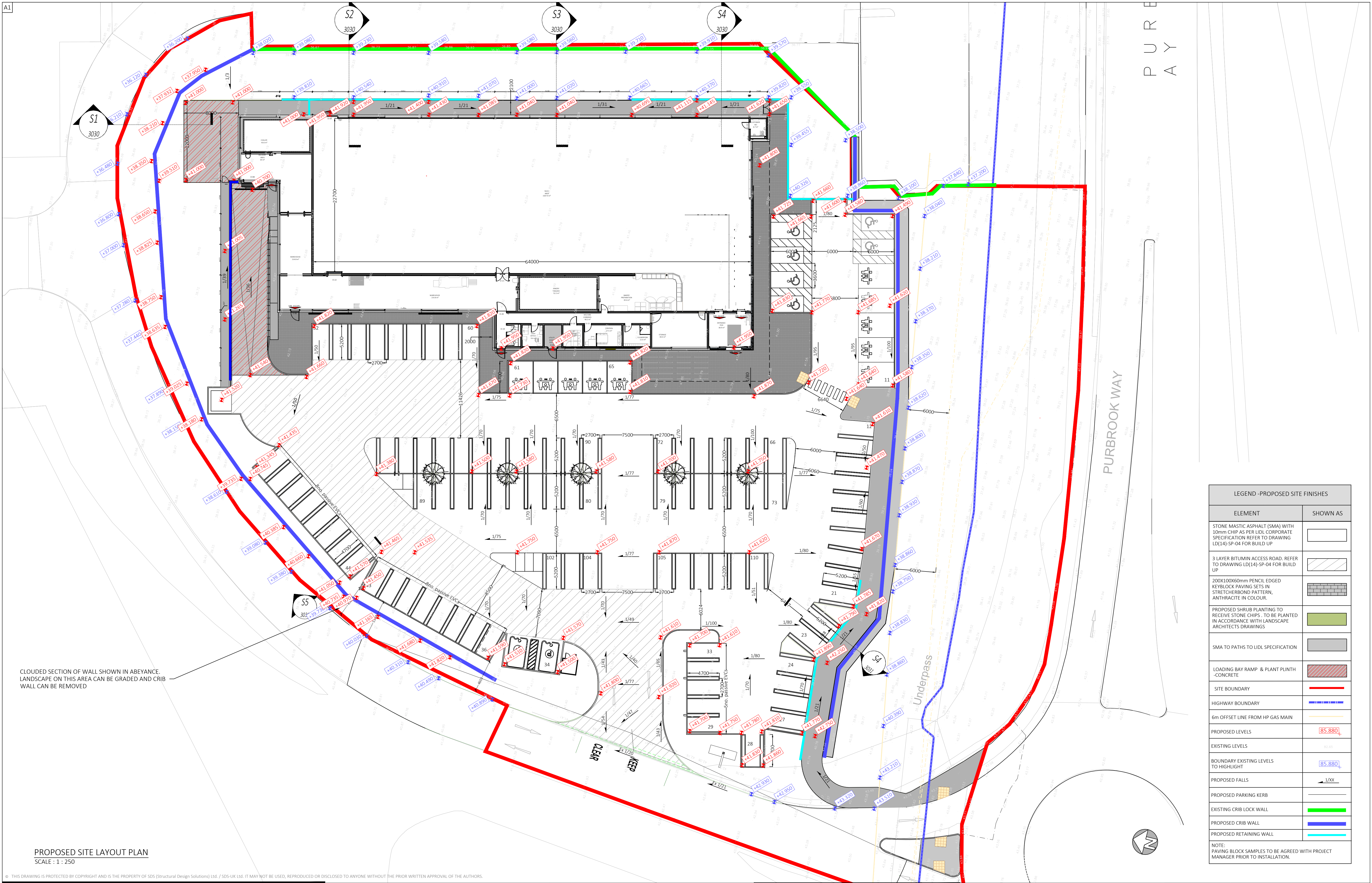




APPENDIX E

Landscape Drawing



LEGEND - PROPOSED SITE FINISHES	
ELEMENT	SHOWN AS
STONE MASTIC ASPHALT (SMA) WITH 10mm CHIP AS PER LIDL CORPORATE SPECIFICATION REFER TO DRAWING LD(14)-SP-04 FOR BUILD UP	
3 LAYER BITUMIN ACCESS ROAD. REFER TO DRAWING LD(14)-SP-04 FOR BUILD UP	
200X100X60mm PENCIL EDGED KEYBLOCK PAVING SETS IN STRETCHERBOND PATTERN, ANTHRACITE IN COLOUR	
PROPOSED SHRUB PLANTING TO RECEIVE STONE CHIPS. TO BE PLANTED IN ACCORDANCE WITH LANDSCAPE ARCHITECTS DRAWINGS	
SMA TO PATHS TO LIDL SPECIFICATION	
LOADING BAY RAMP & PLANT PLINTH - CONCRETE	
SITE BOUNDARY	
HIGHWAY BOUNDARY	
6m OFFSET LINE FROM HP GAS MAIN	
PROPOSED LEVELS	
EXISTING LEVELS	
BOUNDARY EXISTING LEVELS TO HIGHLIGHT	
PROPOSED FALLS	
PROPOSED PARKING KERB	
EXISTING CRIB LOCK WALL	
PROPOSED CRIB WALL	
PROPOSED RETAINING WALL	
NOTE: PAVING BLOCK SAMPLES TO BE AGREED WITH PROJECT MANAGER PRIOR TO INSTALLATION.	



APPENDIX F

6F2/5 Grading Results



Laboratory Report



Contract Number: 79395

Client Ref: **770.06**

Client PO: **770.06**

Date Received: **20-06-2025**

Date Completed: **30-06-2025**

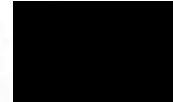
Report Date: **30-06-2025**

Client: **Remada Limited**

This report has been checked and approved by:

Contract Title: **Havant**

For the attention of: **Greg Jones**



Shaun Jones
Laboratory manager

Description

Qty

Particle Size Distribution

3

BS EN ISO 17892-4 : 5.1 - * UKAS

Notes: Observations and Interpretations are outside the UKAS Accreditation

* - denotes test included in laboratory scope of accreditation

- denotes test carried out by approved contractor

@ - denotes non accredited tests

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This test report/certificate shall not be reproduced except in full, without the approval of GEO Site & Testing Services Ltd. Any opinions or interpretations stated - within this report/certificate are excluded from the laboratories UKAS accreditation.

Approved Signatories:

Brendan Evans (Senior Office Administrator) - Darren Bourne (Quality Senior Technician) - Paul Evans (Director)

Richard John (Quality/Technical Manager) - Shaun Jones (Laboratory manager) - Shaun Thomas (Site Manager)

Wayne Honey (HR & HSE Manager)

PARTICLE SIZE DISTRIBUTION
BS EN ISO 17892-4:2016
Wet Sieve, Clause 5.2

Contract Number

79395

Borehole/Pit No.

VS01

Project Name

Havant

Sample No.

Sample Description

Brown/ grey slightly silty/ clayey fine to coarse sandy fine to coarse GRAVEL (tarmac, concrete, brick, tile, plastic, glass, nautral)

Depth Top

Stockpile

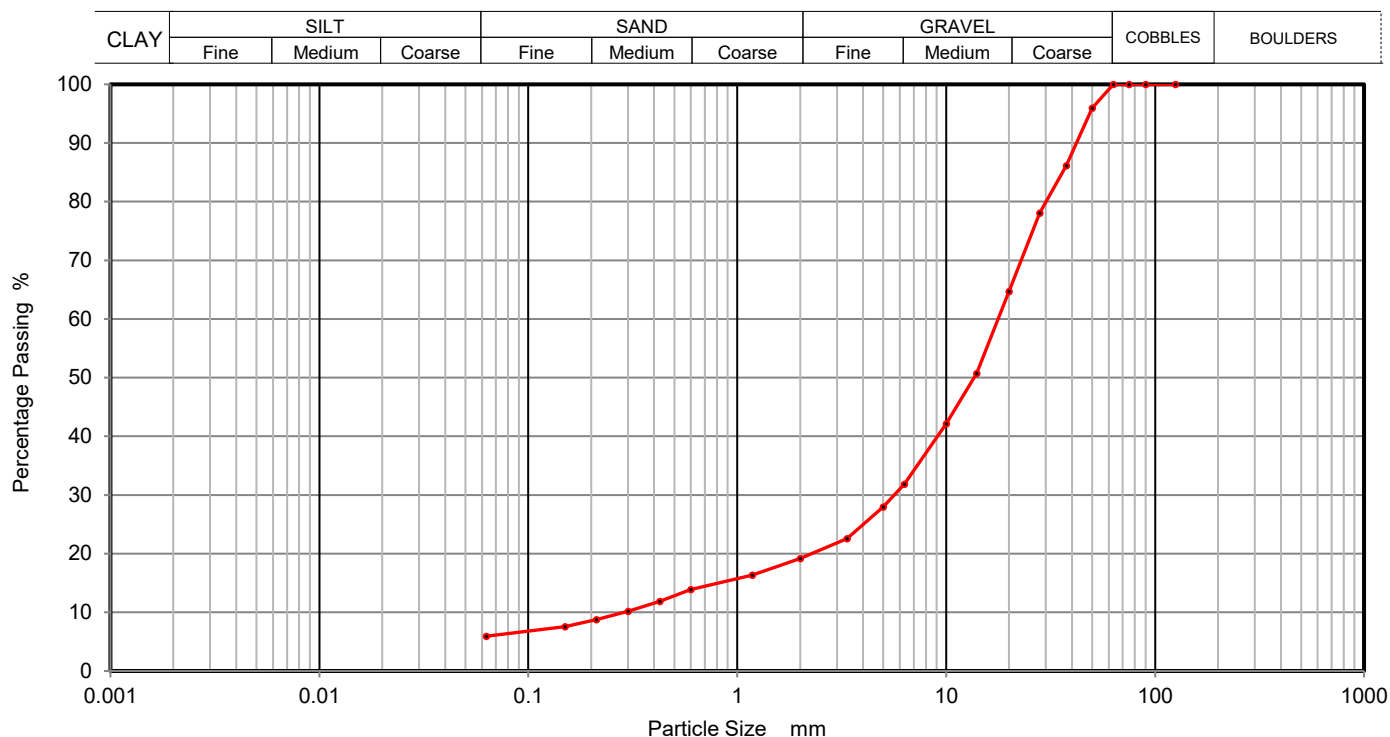
Depth Base

Date Tested

30/06/2025

Sample Type

B



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	96		
37.5	86		
28	78		
20	65		
14	51		
10	42		
6.3	32		
5	28		
3.35	23		
2	19		
1.18	16		
0.63	14		
0.425	12		
0.30	10		
0.20	9		
0.15	8		
0.063	6		

Sample Proportions	% dry mass
Cobbles	0
Gravel	81
Sand	13
Silt and Clay	6

Remarks

Preparation and testing in accordance with BS17892 unless noted below

Operator

Cameron. T

PARTICLE SIZE DISTRIBUTION
BS EN ISO 17892-4:2016
Wet Sieve, Clause 5.2

Contract Number

79395

Borehole/Pit No.

VS02

Project Name

Havant

Sample No.

Sample Description

Brown/ grey slightly silty/ clayey fine to coarse sandy fine to coarse GRAVEL (tarmac, concrete, brick, tile, plastic, glass, nautral)

Depth Top

Stockpile

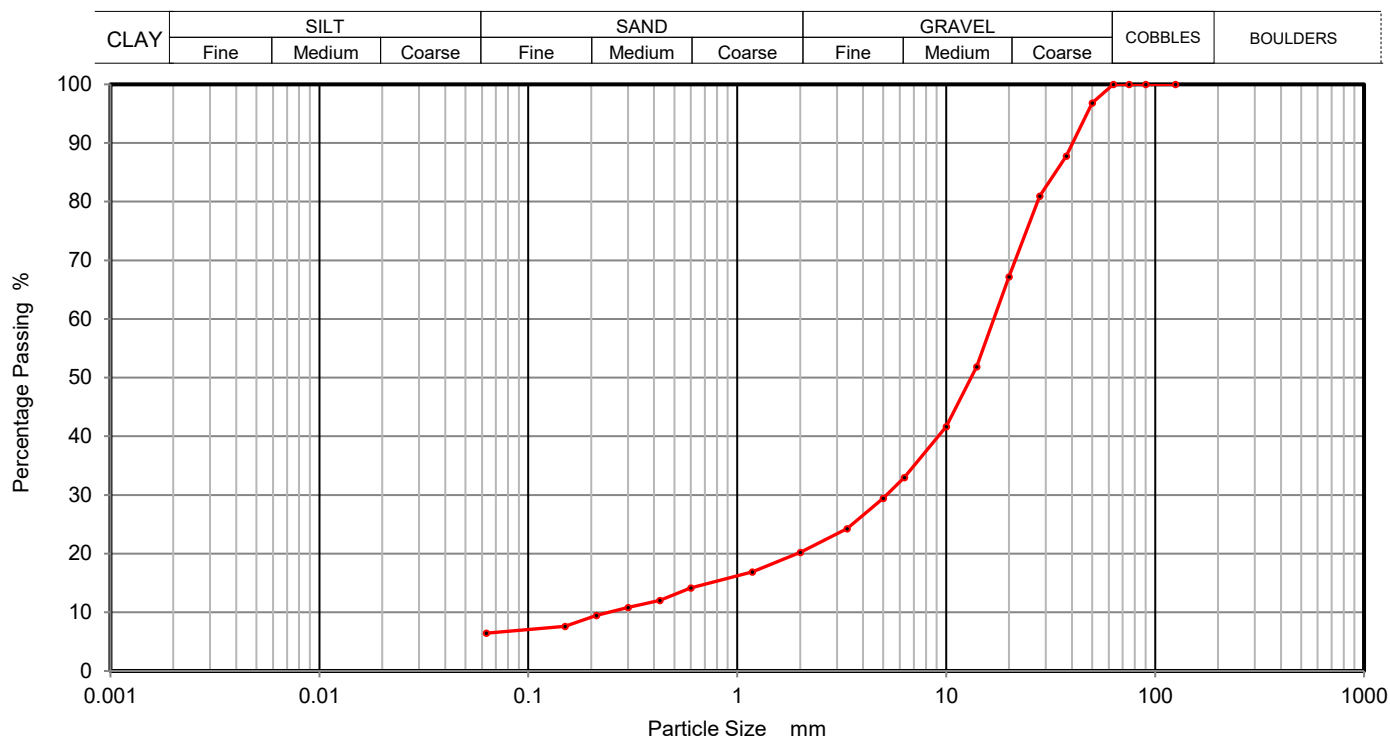
Depth Base

Date Tested

30/06/2025

Sample Type

B



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	97		
37.5	88		
28	81		
20	67		
14	52		
10	42		
6.3	33		
5	29		
3.35	24		
2	20		
1.18	17		
0.63	14		
0.425	12		
0.30	11		
0.20	9		
0.15	8		
0.063	6		

Sample Proportions	% dry mass
Cobbles	0
Gravel	80
Sand	14
Silt and Clay	6

Remarks

Preparation and testing in accordance with BS17892 unless noted below

Operator

Cameron. T

PARTICLE SIZE DISTRIBUTION
BS EN ISO 17892-4:2016
Wet Sieve, Clause 5.2

Contract Number

79395

Borehole/Pit No.

VS03

Project Name

Havant

Sample No.

Sample Description

Brown/ grey slightly silty/ clayey fine to coarse sandy fine to coarse GRAVEL (tarmac, concrete, brick, tile, plastic, glass, nautral)

Depth Top

Stocpile

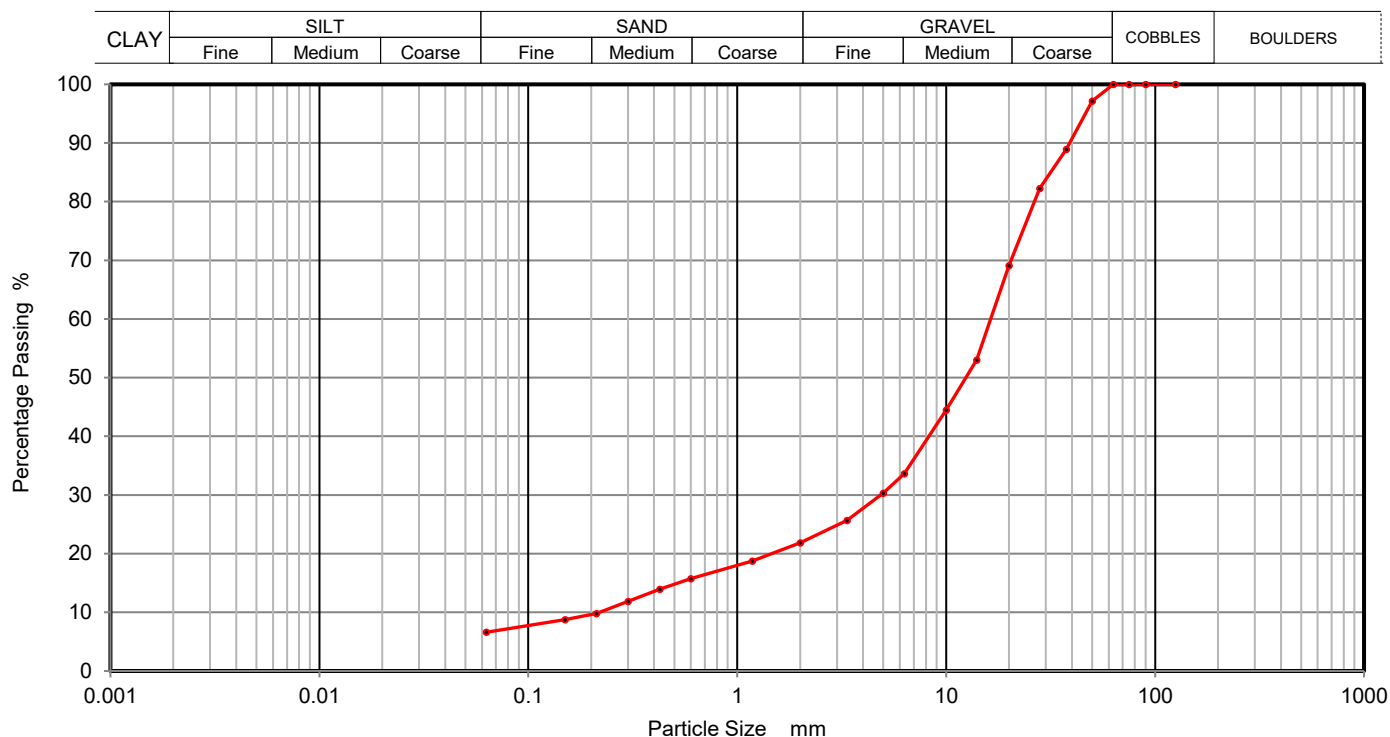
Depth Base

Date Tested

30/06/2025

Sample Type

B



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	97		
37.5	89		
28	82		
20	69		
14	53		
10	44		
6.3	34		
5	30		
3.35	26		
2	22		
1.18	19		
0.63	16		
0.425	14		
0.30	12		
0.20	10		
0.15	9		
0.063	7		

Sample Proportions	% dry mass
Cobbles	0
Gravel	78
Sand	15
Silt and Clay	7

Remarks

Preparation and testing in accordance with BS17892 unless noted below

Operator

Cameron. T



APPENDIX G

6F2/5 Asbestos Analyses



Remada Ltd
Forward House
17 High Street
Henley-in-Arden
Warwickshire
B955AA

e: greg.jones@remada.co.uk
info@remada.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 : 25-032246

Project / Site name:	HAVANT	Samples received on:	18/06/2025
Your job number:	770.06	Samples instructed on/ Analysis started on:	18/06/2025
Your order number:	770.06	Analysis completed by:	27/06/2025
Report Issue Number:	1	Report issued on:	27/06/2025
Samples Analysed:	3 soil samples		

Signed: _____

Anna Goc
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

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

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

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

Analytical Report Number: 25-032246
 Project / Site name: HAVANT
 Your Order No: 770.06

Lab Sample Number				587232	587233	587234
Sample Reference				VS01	VS02	VS03
Sample Number				Stockpile	Stockpile	Stockpile
Water Matrix				N/A	N/A	N/A
Depth (m)				None Supplied	None Supplied	None Supplied
Date Sampled				17/06/2025	17/06/2025	17/06/2025
Time Taken				1200	1205	1210
Analytical Parameter (Soil Analysis)				Units	Test Limit of detection	Test Accreditation Status

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	SPU	SPU	SPU
Analysis completed	N/A	N/A	N/A	27/06/2025	27/06/2025	27/06/2025

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

Analytical Report Number : 25-032246

Project / Site name: HAVANT

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

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 30°C.

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



APPENDIX H

Supplier's BS3882 Topsoil Analysis

ACS Testing Ltd
Unit 14
Blackhill Road West
Holton Heath Trading Park
Poole
Dorset
BH16 6LE



Certificate of Analysis TOPSOIL ANALYSIS (BS 3882:2015)

Certificate Number : 25-02207-Issue 1-Page: 1

Report Fao: ACS Testing Results
Site Address^: Sammy Wilson
Customer Order No: 25-58943
Date of Sampling^: 29/09/2025
Date Received: 16/10/2025
Date of Analysis: 17/10/2025 - 30/10/2025
Report Date: 30/10/2025

Please find your certificates of test attached for your samples received in the laboratory on 16/10/2025 under our laboratory reference 25-02207.

Remarks:

None

Results reviewed by:



Craig Williams Senior Analyst

Results approved by:



Zoe Chappell - Laboratory Manager

*Any opinions or interpretations indicated are outside the scope of our UKAS accreditation.
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.
Excel copies of reports are valid only when accompanied by this PDF certificate.
Client's Sample Description / ACS Material Description are noted for reference only.*

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Holton Heath Trading Park
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Tel 01202 628680
Fax 01202 628642

Registered Office
Unit 14B
Blackhill Road West
Holton Heath Trading Park
Poole
Dorset BH16 6LE
ACS Environmental Testing Limited
Registered in England and
Wales No. 6000065



4150

Certificate No. 25-02207-Issue 1-Page: 2

Site Address^ Sammy Wilson

ACSE Sample Number 100549
 Sample ID 888860 - 25-58943
 Clients Sample Ref.^ Sample 5
 Location / Sample Depth (m)^ BS3882 Topsoil
 Time Sampled^ 0000
 Date Sampled^ 29/09/2025
 Sample Deviating Codes ef
 Client's Sample Description^
 ACS Testing Material Description^ BS3882 Topsoil
 Principal Matrix (as received) LOAM

TOPSOIL ANALYSIS (BS 3882:2015)

Analyte	Method	Units	AS	Result	Specification for BS 3882:2015					
					Specific Purpose					
					Multipurpose Topsoil	Acidic	Calcareous	Low Fertility	Low Fertility Acidic	Low Fertility Calcareous
Soil Texture	Loamy Sand									
Clay Content	SC	%		2	5-35	5-35	5-35	5-35	5-35	5-35
Silt Content	SC	%		14	0-65	0-65	0-65	0-65	0-65	0-65
Sand Content	SC	%		83	0-90	0-90	0-90	0-90	0-90	0-90
Maximum Coarse Fragment Content										
> 2 mm	SC	%		10.0	0-30	0-30	0-30	0-30	0-30	0-30
> 20 mm	SC	%		0.00	0-10	0-10	0-10	0-10	0-10	0-10
> 50 mm	SC	%		0.00	0	0	0	0	0	0
Mass Loss of Ignition										
Clay (5 - 20 %)	IHP	%	*ef	3.9	3-20	3-30	3-20	2-20	2-30	2-20
Soil pH	BS 1377:3	pH	*ef	8.3	5.5-8.5	3.5-5.5	7.5-9.0	3.5-9.0	3.5-5.5	7.5-9.0
Carbonate	IHP	%		4.00	-	-	>1	-	-	>1
Plant Nutrient Content										
Nitrogen (% m/m)	IHP	%		0.23	>0.15	>0.15	>0.15	-	-	-
Extractable Phosphate	IHP	mg/l		131	16-140	16-140	16-140	<=20	<=20	<=20
Extractable Potassium	IHP	mg/l		13.2	121-1500	121-1500	121-1500	-	-	-
Extractable Magnesium	IHP	mg/l		10.8	51-600	51-600	51-600	-	-	-
Carbon:Nitrogen Ratio	Calculation	N/A		10.2	<20:1	<20:1	<20:1	<35:1	<35:1	<20:1
Electrical Conductivity	MT/ACSE/303	us/cm		2140	3300					
Potentially Phytotoxic Elements (by soil pH)										
					Soil pH <6.0	Soil pH 6.0 to 7.0		Soil pH >7.0		
Zinc	MT_ACSE_210	mg/kg	*	62.10	<200	<200		<300		
Copper	MT_ACSE_210	mg/kg	*	12.682	<100	<135		<200		
Nickel	MT_ACSE_210	mg/kg	*	4.9113	<60	<75		<110		
Visible Contaminants										
>2mm	SC	%		0.00		<0.5				
Plastics	SC	%		0.00		<0.25				
Sharps	SC	%		0.00		0				

Key (at clients request): a Simple Acceptance Rule has been applied in accordance with ILAC-G8: 09/2019 where measurement uncertainty has been ignored.

The measured value exceeds the given specification. Topsoil criteria limits are provided for guidance only.
 Comments: (comments are beyond the scope of our accreditation)

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 Unit 14B
 Blackhill Road West
 Holton Heath Trading Park
 Poole
 Dorset BH16 6LE
 Tel 01202 628680
 Fax 01202 628680

Registered Office
 Unit 14B
 Blackhill Road West
 Holton Heath Trading Park
 Poole
 Dorset BH16 6LE
 ACS Environmental Testing Limited
 Registered in England and
 Wales No. 6000065

Technical Information for Analytical Results

Analysis

* - denotes analysis covered by our UKAS accreditation.

- denotes analysis covered by our MCERTS certification & UKAS accreditation.

Loss on Ignition (MT/ACSE/302) is carried out at our laboratory at Unit D11 Admiralty Park, Station Road, Holton Heath, Poole, Dorset BH16 6HX.

AD = Sample tested in air dried condition.

AR = Sample tested in as-received condition.

AS = Accreditation status.

D = Sample tested in dry condition.

L = Laboratory prepared leachate.

SC = Sub contracted.

^ = Clients supplied information. This may affect the validity of test results.

All MCERTS certified test values reported on a dry weight basis.

The preparation of 10:1 Leachates (to BS EN 12457-2:2002) and 2:1 leachates (to BS EN 12457-1:2002) fall outside the scope of our UKAS accreditation.

Soils and leachates are prepared at our laboratory at Unit D11 Admiralty Park, Station Road, Holton Heath, Poole, Dorset BH16 6HX.

Method uncertainty available on request.

Deviating Codes

Deviating Samples

The use of any of the following symbols indicates that the sample was deviating and it is possible therefore that the results provided may not be representative of the sample taken.

- a - The date and/or time of sampling has not been provided, therefore it is not known if the time lapse between sampling and analysis has exceeded the acceptable holding time(s)*.
- b - The test item was received in a container which has not been recommended*.
- c - On receipt, the temperature of the sample received was found to fall outside the recommendations of BS ISO 18512:2007, Soil Quality. Guidance on long and short term storage of soil samples*.
- d - The sample was received in a container that had not been filled as recommended*.
- e - The delay between sampling and sample receipt is greater than the recommended holding time for the analyte of interest in this matrix*.
- f - The delay between sampling and analysis is greater than the recommended holding time for the analyte of interest in this matrix*.

In accordance with the requirements of Technical Policy Statement TPS 63, UKAS Policy on Deviating Samples, all UKAS accredited testing laboratories are required to notify their clients that calibration or test results may be invalid where samples are found to be deviating. It is the opinion of ACSE that the term invalid should be interpreted as 'not fully representative of the sample taken at source'.

The following Additional Deviating Sample Codes may also be used.

I/S - Insufficient sample mass/volume received for accurate quantification of this analyte.

U/S - The sample received was deemed unsuitable for accurate determination of this analyte using the Test Methods available.

S/C - The sample received was subcontracted for analysis.

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ACS Environmental Testing Limited
Registered in England and
Wales No. 6000065



APPENDIX I

Topsoil Chemical Analysis

Remada Ltd
Forward House
17 High Street
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Warwickshire
B955AA

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

t:
e: lewis.hillman@remada.co.uk
info@remada.co.uk

t: 01923 225404
f: 01923 237404
e: info-i2analytical@normecgroup.com

Analytical Report Number : 25-064293

Project / Site name:	Havant	Samples received on:	27/11/2025
Your job number:	770.06	Samples instructed on/ Analysis started on:	27/11/2025
Your order number:	770.06	Analysis completed by:	09/12/2025
Report Issue Number:	1	Report issued on:	09/12/2025
Samples Analysed:	3 soil samples		



Signed:

Anna Goc
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

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

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

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

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

Analytical Report Number: 25-064293

Project / Site name: Havant

Your Order No: 770.06

Lab Sample Number	764006	764007	764008
Sample Reference	TS1	TS2	TS3
Sample Number	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A
Depth (m)	None Supplied	None Supplied	None Supplied
Date Sampled	26/11/2025	26/11/2025	26/11/2025
Time Taken	None Supplied	None Supplied	None Supplied
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	44	53	48
Total mass of sample received	kg	0.1	NONE	1.6	1.4	1.6

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	JWU	JWU	JWU
Analysis completed	N/A	N/A	N/A	05/12/2025	05/12/2025	05/12/2025

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	8.5	8.7	8.8
Total Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
Fraction Organic Carbon (FOC)	N/A	0.001	MCERTS	0.14	0.17	0.14

Total Phenols

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

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	0.23	0.23	0.35
Anthracene	mg/kg	0.05	MCERTS	0.07	< 0.05	0.09
Fluoranthene	mg/kg	0.05	MCERTS	0.58	0.44	0.56
Pyrene	mg/kg	0.05	MCERTS	0.58	0.37	0.51
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.26	0.19	0.26
Chrysene	mg/kg	0.05	MCERTS	0.31	0.24	0.28
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.42	0.36	0.38
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.26	0.14	0.2
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.3	< 0.05	0.28
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.23	0.12	0.19
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.06	< 0.05	0.06
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.25	< 0.05	0.24

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	3.54	2.08	3.4
-----------------------------	-------	-----	-----------	------	------	-----

Analytical Report Number: 25-064293

Project / Site name: Havant

Your Order No: 770.06

Lab Sample Number	764006	764007	764008
Sample Reference	TS1	TS2	TS3
Sample Number	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A
Depth (m)	None Supplied	None Supplied	None Supplied
Date Sampled	26/11/2025	26/11/2025	26/11/2025
Time Taken	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	8.7	6.8	6.3
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.43	0.41	0.37
Boron (water soluble)	mg/kg	0.2	MCERTS	6.5	6.2	6.2
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.5	0.5	0.5
Chromium (hexavalent)	mg/kg	1.8	MCERTS	U/S ^{*U/S g}	U/S ^{*U/S g}	U/S ^{*U/S g}
Chromium (III)	mg/kg	1	NONE	U/S ^{*U/S g}	U/S ^{*U/S g}	U/S ^{*U/S g}
Chromium (hexavalent) by IC	mg/kg	1.8	NONE	< 1.80	< 1.80	< 1.80
Chromium (III) by IC	mg/kg	1	NONE	20	15	17
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	20	15	17
Copper (aqua regia extractable)	mg/kg	1	MCERTS	59	64	63
Lead (aqua regia extractable)	mg/kg	1	MCERTS	85	74	66
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	14	11	14
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1.1	< 1.0	1.2
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	23	17	19
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	160	180	160

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	< 1.0	< 1.0	1.5
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_1D_AL}	mg/kg	2	MCERTS	< 2.0	< 2.0	2.6
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	< 8.0	9.1	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	70	160	92
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	70	170	96

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	< 2.0	11	< 2.0
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	< 10	25	< 10
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	29	160	80
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	29	190	80

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

Analytical Report Number : 25-064293

Project / Site name: Havant

* 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 *
764006	TS1	None Supplied	None Supplied	Brown loam and clay with vegetation and peat
764007	TS2	None Supplied	None Supplied	Brown loam and sand with vegetation and peat
764008	TS3	None Supplied	None Supplied	Brown loam and clay with peat and vegetation

Analytical Report Number : 25-064293

Project / Site name: Havant

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
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
Fraction of Organic Carbon in soil	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate	In-house method	L023B	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES	In-house method based on Second Site Properties version 3	L038B	D	MCERTS
Hexavalent chromium in soil by Ion Chromatography	Determination of hexavalent chromium in alkaline soil extract by use of ion chromatography with spectrophotometric detection	In-house method	L130B	W	NONE
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
TPH Chromatogram in soil	TPH Chromatogram in soil	In-house method	L064B	D	NONE
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 in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
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
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

Analytical Report Number : 25-064293

Project / Site name: Havant

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 petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-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
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

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.

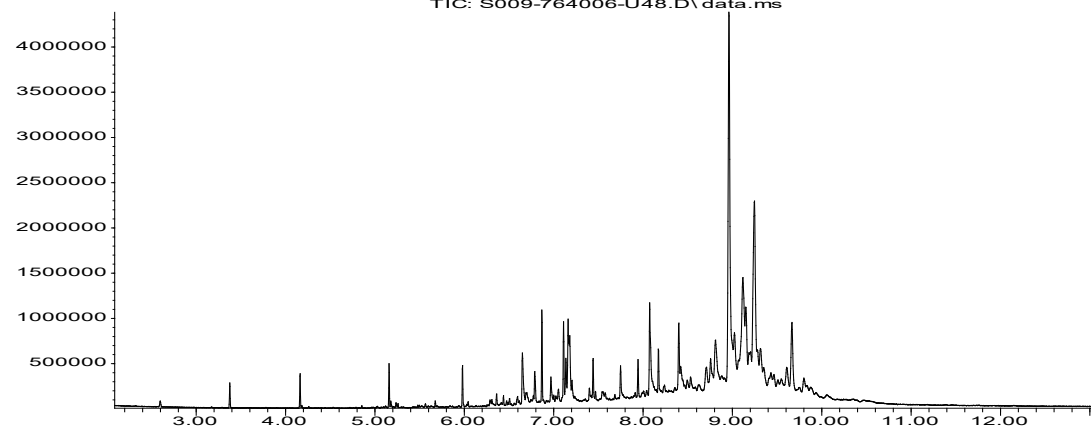
Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution

*U/S g- Unsuitable for analysis due to high colour intensity.

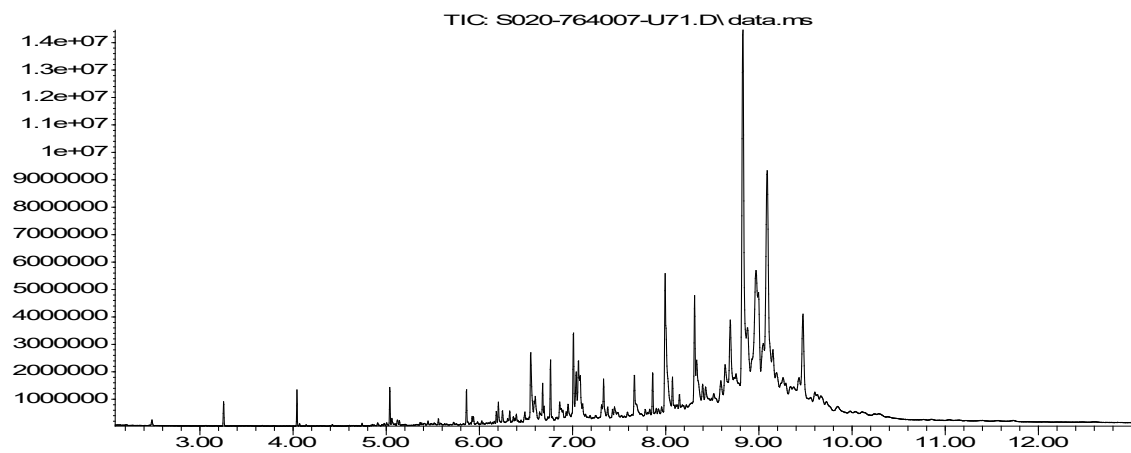
Abundance

TIC: S009-764006-U48.D\data.ms



Time-->

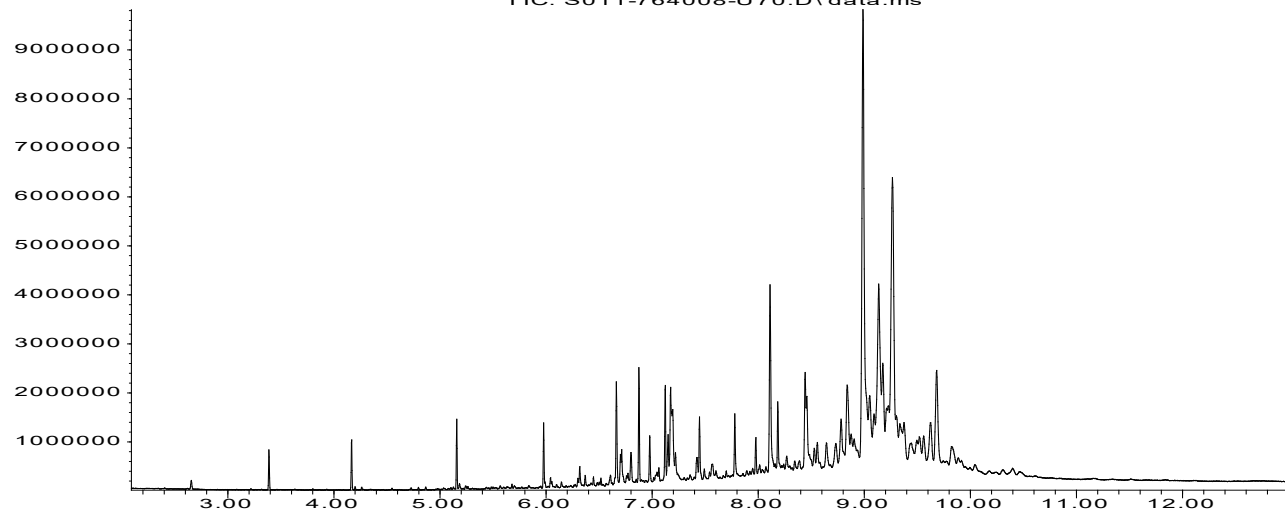
Abundance



Time→

Abundance

TIC: S011-764008-U70.D\data.ms



Time-->

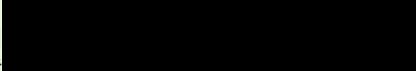


APPENDIX J

Example Waste Transfer Notes

Waste Carrier
Reg. No. CBDU130099

1 7 25

Loaded at <u>HAVANT</u>		30/05/2011 Date		Owner of Vehicle <u>INERT</u>	
Customer <u>AOSTON % LIDL</u>				Reg'd No. of Vehicle <u>HY72 CZO</u>	
Site Address <u>PURBROOK WAY</u>				Driver <u>MILES</u>	
EWC Code/Description <u>SOIL + STONE</u>				SIC CODE <u>41201</u>	
Name and Address of Disposal Site <u>BOSHAM</u> <u>PO18 8DD</u>				Inert Spoil 17 05 04 ☒	
Signed by Disposal Site Operator				Hardcore 17 01 02 ☐	
By Weight		Tonnes		Concrete 17 01 01 ☐	
Gross Weight		By Volume <u>ONE</u>		Builders Waste 17 09 04 ☐	
Tare Weight		<u>LOAD</u> m ³		Other ☐	
Nett Weight		GRAB LORRY		Outside Haulier Waste Carriers Reg No.	
		Yes No		Daywork	
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				Time Start <u>1</u>	
Customer Signature 				Time Finish	
Print Name 				Total Hours	
				Less Breaks	
				Trav. Time	
				Hours	

Certified that the above particulars are true and relate to the sand or ballast being conveyed in this vehicle described, which sand or ballast is being conveyed in pursuance of sale of material or an agreement for the sale thereof made by the cubic metre or tonne.

Signed for
Inert Recycling (UK) Ltd

Customers ordering vehicles off the public highway do so at their own responsibility.

If this ticket records a waste transfer it must be kept for two years.

567009

Minimum Hire 8 Hours

L&S Waste Management Ltd

Telephone: 01329 840000

Fax: 01329 840001

Type: WL

Order No: 171738

Ticket No: 2250190

Cash Sale: No

Date: 14/04/2025

Product: (TIPPER) 8 Wheel Tipper

Customer Order No: POR028475

Time On Site: 2025-04-14T09:50:09

Time Start:

Time Stop:

Time Complete: 2025-04-14T09:50:28

Waste Type Code/Confirmed:

SPOIL/Soil and Stone Clean Muck Away
- (No Asphalt or Turf Permitted)

Parking Ticket: No

Parking Ticket Value: 0

Cancelled: No

Cancelled Reason:

Tally 1:

Tally 2:

Gross Weight:

Tare Weight:

Net Weight:

SIC Code: 41.20

EWC Code: 17 05 04

Disposal Site: (PENDEAN) Pendean Sand Quarry, Inrert Recycling (UK) Limited, Oaklands Lane, West Lavington, West Sussex

WASTE MANAGEMENT LICENCE No:

- General waste skips must not contain, Asbestos, Tree Roots, Tyres, Special Wastes, TV's and computer monitors, Fridges or Freezers, Fluorescent tubes, items will be returned to the hirer and a £15 charge will apply
- Loads are to be level.
- For all other terms and conditions please visit www.lswaste.co.uk / information - and - downloads / terms - and - conditions

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

Account Address:

ADS004
UNIT 4 THE SQUARE
MANDERWOOD PARK
DRUMHAW

BT92 0FS

Delivery Address:

188359
NEW LIDL STORE - HAVANT
PURBROOK WAY

Vehicle: GD19FSU

Driver: Lucas Jocas

Waste Carriers Licence No: CBDU198877

Customer: Mark

Driver: Lucas Jocas

