



Certificate of Analysis

Certificate Number 24-17055-1

Issued: 20-Aug-24

Client Davis-Wright Haulage Ltd
Office 1
32 North Street
Bourne
PE10 9AB

Our Reference 24-17055-1

Client Reference ~ (not supplied)

Order No ~ DWH 120824

Contract Title ~ 154 Barrier Bank, Cowbit, PE12 6AQ

Description 1 Soil sample, 2 Leachate prepared by DETS samples.

Date Received 14-Aug-24

Date Started 14-Aug-24

Date Completed 20-Aug-24

Test Procedures Identified by prefix DETSn (details on request).

Notes **This report supersedes 24-17055; Sample info updated at client request**

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

Approved By

Kirk Bridgewood
General Manager



2139

Normec DETS Limited

Unit 2, Park Road Industrial Estate South, Consett, Co Durham, DH8 5PY

Symbol key at end of report Tel: 01207 582333 • email: info@dets.co.uk • www.dets.co.uk

Page 1 of 3

WASTE ACCEPTANCE CRITERIA TESTING ANALYTICAL REPORT

Our Ref 24-17055

Client Ref

Contract Title WAC Testing

Sample Id WAC Sample

Sample Numbers 2378339 2378340 2378341

Date Analysed 19/08/2024

Test Results On Waste		
Determinand and Method Reference	Units	Result
DETSC 2084# Total Organic Carbon	%	2.2
DETSC 2003# Loss On Ignition	%	5.1
DETSC 3321# BTEX	mg/kg	< 0.04
DETSC 3401# PCBs (7 congeners)	mg/kg	< 0.01
DETSC 3311# TPH (C10 - C40)	mg/kg	830.0
DETSC 3301 PAHs	mg/kg	67.0
DETSC 2008# pH	pH Units	8.7
DETSC 2073* Acid Neutralisation Capacity (pH4)	mol/kg	< 1.0
DETSC 2073* Acid Neutralisation Capacity (pH7)	mol/kg	< 1.0

WAC Limit Values		
Inert Waste	SNRHW	Hazardous Waste
3	5	6
n/a	n/a	10
6	n/a	n/a
1	n/a	n/a
500	n/a	n/a
100	n/a	n/a
n/a	>6	n/a
n/a	TBE	TBE
n/a	TBE	TBE

Test Results On Leachate				
Determinand and Method Reference	Conc in Eluate ug/l		Amount Leached* mg/kg	
	2:1	8:1	LS2	LS10
DETSC 2306 Arsenic as As	5.1	1	0.01	0.017
DETSC 2306 Barium as Ba	4.3	4.2	< 0.02	< 0.1
DETSC 2306 Cadmium as Cd	< 0.030	< 0.030	< 0.004	< 0.02
DETSC 2306 Chromium as Cr	0.47	< 0.25	< 0.02	< 0.1
DETSC 2306 Copper as Cu	3.4	1.1	0.007	< 0.02
DETSC 2306 Mercury as Hg	< 0.010	< 0.010	< 0.0004	< 0.002
DETSC 2306 Molybdenum as Mo	2.7	< 1.1	< 0.02	< 0.1
DETSC 2306 Nickel as Ni	0.73	< 0.50	< 0.02	< 0.1
DETSC 2306 Lead as Pb	0.24	< 0.090	< 0.01	< 0.05
DETSC 2306 Antimony as Sb	1.1	< 0.17	< 0.01	< 0.05
DETSC 2306 Selenium as Se	0.28	< 0.25	< 0.006	< 0.03
DETSC 2306 Zinc as Zn	< 1.3	< 1.3	< 0.002	< 0.01
DETSC 2055 Chloride as Cl	1800	900	< 20	< 100
DETSC 2055* Fluoride as F	420	190	0.84	2.28
DETSC 2055 Sulphate as SO4	9200	2000	< 20	< 100
DETSC 2009* Total Dissolved Solids	73000	27000	146	346.1
DETSC 2130 Phenol Index	< 100	< 100	< 0.2	< 1
DETSC 2085 Dissolved Organic Carbon	5200	< 2000	10.4	< 50

WAC Limit Values		
Limit values for LS10 Leachate		
Inert Waste	SNRHW	Hazardous Waste
0.5	2	25
20	100	300
0.04	1	5
0.5	10	70
2	50	100
0.01	0.2	2
0.5	10	30
0.4	10	40
0.5	10	50
0.06	0.7	5
0.1	0.5	7
4	50	200
800	15,000	25,000
10	150	500
1000	20,000	50,000
4000	60,000	100,000
1	n/a	n/a
500	800	1000

Additional Information

DETSC 2008 pH	6.8	6.7
DETSC 2009 Conductivity uS/cm	104.0	38.9
* Temperature*	19.0	19.0

Mass of Sample Kg*	0.140
Mass of dry Sample Kg*	0.121

Stage 1

Volume of Leachant L2*	0.223
Volume of Eluate VE1*	0.2

Stage 2

Volume of Leachant L8*	0.968
Volume of Eluate VE2*	0.912

TBE - To Be Evaluated
SNRHW - Stable Non-Reactive
Hazardous Waste

Disclaimer: The WAC limit values are provided for guidance only. DETS does not accept responsibility for errors or omissions.
Values are correct at time of issue.

* DETS are accredited for the testing of leachates and not the leachate preparation stage which is unaccredited.

Information in Support of the Analytical Results

Our Ref 24-17055-1

Client Ref ~

Contract ~ 154 Barrier Bank, Cowbit, PE12 6AQ

Containers Received & Deviating Samples

Lab No	Sample ID ~	Date Sampled ~	Containers Received	Holding time exceeded for tests	Inappropriate container for tests
2378339	WAC Sample SOIL	12/08/24	GJ 250ml, GJ 60ml		
2378340	WAC Sample LEACHATE	12/08/24	GJ 250ml, GJ 60ml		
2378341	WAC Sample LEACHATE	12/08/24	GJ 250ml, GJ 60ml		

Key: G-Glass J-Jar

DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

Soil Analysis Notes

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 425µm sieve, in accordance with BS1377.

Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.

The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28°C +/-2°C.

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal :-

Soils - 1 month, Liquids - 2 weeks, Asbestos (test portion) - 6 months

Key:

~ Sample details are provided by the client and can affect the validity of the results

* -not accredited.

-MCERTS (accreditation only applies if report carries the MCERTS logo).

\$ -subcontracted.

n/s -not supplied.

I/S -insufficient sample.

U/S -unsuitable sample.

t/f -to follow.

nd -not detected.

End of Report



Office 1, 32 North Street
Bourne, PE10 9AB

Ticket Number:
Date: 9.8.24
Gross: 32000
Tare: 12500
Net Weight: 19500
Haulier/Driver: J.A.
Vehicle Reg: K69KHA

Collected From
Customer & Site Address:
EA CIVILS
154 Barrow Bank
Camble PE16 2GAQ

Tipped At
Name & Address:
Land Logial
Thorpe, P. 608
EPR/DB330666

Waiting Time/Daywork
Start:
Material Description:
Inert Soil / Stone

Waiting Time:
Finish:
EWC Code
170107 Mixed hardcore
170102 Brick
170504 Inert soil
EWC Code 170504
SIC Code 3821

Signature:
Customer Name (PRINT):

Signed on behalf of customer if not present to sign:
Customers ordering vehicles off the hard road do so on their own responsibility

Signature:

CONCRETE • TIPPER WORK • MUCK AWAY • AGGREGATE • SITE CLEARANCE

DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE

Waiting time may be charged if loading time exceeds 15 mins. By signing this Duty of Care Waste Transfer Note, the producer/holder of the waste confirms they have fulfilled their duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011. Terms and conditions of sale available on request.

Registered Waste Carrier No: CBDU 383725

White: Customer Yellow: Office Pink: Transfers Green: Haulier



Office 1, 32 North Street
Bourne, PE10 9AB

Ticket Number: 167

Date: 9.8.24

Gross: 32000

Tare: 12500

Net Weight: 19500

Haulier/Driver: S.A.

Vehicle Reg: K269444

Tipped At
Name & Address:
Land Logial
Therley
Peto PEGDON
EP2/DB 330GK

Collected From
Customer & Site Address:
EA Civils
154 Banner Bank
Grading PE126AL

Waiting Time/Daywork
Start:

Material Description:
Inert Soil / Stone

Waiting Time:
Finish:

EWC Code
170107 Mixed hardcore
170102 Brick
170504 Inert soil
10408 Quarry waste
10409 Clay
170101 Tarmac
170303 Concrete

EWC Code 170504
SIC Code 3821

Customer Name (PRINT):
Signed on behalf of customer if not present to sign:

Customers ordering vehicles off the hard road do so on their own responsibility

Signature:

CONCRETE • TIPPER WORK • MUCK AWAY • AGGREGATE • SITE CLEARANCE
DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE
Waiting time may be charged if loading time exceeds 15 mins. By signing this Duty of Care Waste Transfer Note the customer agrees to accept full responsibility for the waste transferred and to ensure that the waste is transferred to a registered waste carrier and that the waste is disposed of in accordance with the relevant legislation (Regulation 12 of the Waste (England and Wales) Regulations 2011). Terms and conditions of sale available on request.

Registered Waste Carrier No: CBDU 383725
Whiter: Customer Yellow: Office Pink: Transfers Green: Haulage

Office 1, 32 North Street
Bourne, PE10 9AB

Ticket Number: 18724

Date: 9.8.24
Gross: 32000
Tare: 12500
Net Weight: 19800
Haulier/Driver: S.A.
Vehicle Reg: K69KHA

Tipped At
Name & Address:
Land Logiel
Thorpe, P.boro
EPR/DB330674

Collected From
Customer & Site Address:
EA CIVILS
154 Barrier Bank Cubic
PE126AQ

Waiting Time/Daywork
Start:
Material Description:
Inert Soil / Stone
Signature: DD
Customer Name (PRINT): DD
Signed on behalf of customer if not present to sign:
Customers ordering vehicles off the hard road do so on their own responsibility

Finish:
EWC Code
170107 Mixed hardcore
170101 Tarmac
170504 Inert soil
EWC Code 170504
SIC Code 3821

Waiting Time:
10408 Quarry waste
10409 Clay
170101 Tarmac
170303 Concrete

Signature: DD
Customer Name (PRINT): DD
Signed on behalf of customer if not present to sign:
Customers ordering vehicles off the hard road do so on their own responsibility

CONCRETE • TIPPER WORK • MUCK AWAY • AGGREGATE • SITE CLEARANCE
DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE
Waiting time may be charged if loading time exceeds 15 mins. By signing this Duty of Care Waste Transfer Note the producer/holder of the waste confirms they have fulfilled their duty to apply the waste hierarchy as required by Regulation 12 of the waste (England and Wales) Regulations 2011. Terms and conditions of sale available on request.
Registered Waste Carrier No: CBDU 383725
White: Customer Yellow: Office Pink: Transfers Green: Haulier

Office 1, 32 North Street
Bourne, PE10 9AB

Ticket Number: 18724

Date: 9.8.24
Gross: 32000
Tare: 12500
Net Weight: 19800
Haulier/Driver: S.A.
Vehicle Reg: K69KHA

Tipped At
Name & Address:
Land Logiel
Thorpe, P.boro
EPR/DB330674

Collected From
Customer & Site Address:
EA CIVILS
154 Barrier Bank Cubic
PE126AQ

Waiting Time/Daywork
Start:
Material Description:
Inert Soil / Stone
Signature: DD
Customer Name (PRINT): DD
Signed on behalf of customer if not present to sign:
Customers ordering vehicles off the hard road do so on their own responsibility

Finish:
EWC Code
170107 Mixed hardcore
170101 Tarmac
170504 Inert soil
EWC Code 170504
SIC Code 3821

Waiting Time:
10408 Quarry waste
10409 Clay
170101 Tarmac
170303 Concrete

Signature: DD
Customer Name (PRINT): DD
Signed on behalf of customer if not present to sign:
Customers ordering vehicles off the hard road do so on their own responsibility

CONCRETE • TIPPER WORK • MUCK AWAY • AGGREGATE • SITE CLEARANCE
DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE
Waiting time may be charged if loading time exceeds 15 mins. By signing this Duty of Care Waste Transfer Note the producer/holder of the waste confirms they have fulfilled their duty to apply the waste hierarchy as required by Regulation 12 of the waste (England and Wales) Regulations 2011. Terms and conditions of sale available on request.
Registered Waste Carrier No: CBDU 383725
White: Customer Yellow: Office Pink: Transfers Green: Haulier



DAVIS-WRIGHT
HAULAGE LTD

07961 642270

ADAM@DAVISWRIGHTHAULAGE.CO.UK
WWW.DAVISWRIGHTHAULAGE.CO.UK

Office 1, 32 North Street
Bourne, PE10 9AB

Ticket Number: 13922

Date: 9 8 24

Gross:

Tare:

Net Weight:

Haulier/Driver: MARTIN

Vehicle Reg: DY66 BUA

Tipped At
Name & Address:

LAND LOGICAL

Collected From
Customer & Site Address:

#E A CIVILS
128 BARBERS
ROAD
CONKIT

Waiting Time/Daywork

Start:

Finish:

Waiting Time:

Material Description:

INERT

EMC Code 10408 Quarry waste
170107 Mixed hardcore
170102 Brick
170504 Inert soil
170303 Concrete

Signature:

EMC Code

Customer Name (PRINT):

SIC Code

Signed on behalf of customer if not present to sign:

Customers ordering vehicles off the hard
road do so on their own responsibility

Signature:

CONCRETE • TIPPER WORK • MUCK AWAY • AGGREGATE • SITE CLEARANCE

DUTY OF CARE CONTROLLED WASTE TRANSFER NOTE

Waiting time may be charged if loading time exceeds 15 mins. By signing this Duty of Care Waste Transfer Note
producer/holder of the waste confirms they have fulfilled their duty to apply the waste hierarchy as required by
Regulation 12 of the waste (England and Wales) Regulations 2011. Terms and conditions of sale available on request.

Registered Waste Carrier No: CBDU 383725

White: Customer Yellow: Office Pink: Transfers Green: Haulier