



3rd May 2017

ref: A10706/170209/L1

Tim Guest
PMC Construction
106 Queens Road
Portsmouth
Hampshire
PO2 7NE
By Email tim.guest@pmcconstruction.co.uk

Dear Tim,

RE: Arundel Road, Littlehampton –Tank Validation

Please find attached OEC Letter Report A10706/170209/L1 detailing the results of the validation works undertaken at the above site, in accordance with the Remediation Method Statement (RMS) prepared by Omnia Environmental Consulting, reference, A10706/RMS/1.0, dated February 2017.

This report does not include the validation of the clean capping within gardens of Plots 3 to 5, which will require validation upon completion and should be presented in a standalone report

If you have any questions please do not hesitate to contact us.

For Omnia Environmental Consulting



Kate Duggan
Geo Environmental Consultant



Rd. Adrian King
Principal Consultant

Enc.

Attachment 1 – Figures

Figure 1- Proposed Development

Figure 2 – UST and Interceptor Locations on Site

Attachment 2 – Site Photographs

Attachment 3 – Chemical Analysis

Attachment 4 – Origin of Tier 1 Screening Values

Attachment 5 – Consignment Notes

VALIDATION REPORT

Site Address	131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH
Grid Reference	502600, 102870

1.0 Objectives & Terms of Reference

Omnia Environmental Consulting (OEC) were instructed by PMC Construction to undertake the validation of remedial works undertaken at 131-135 Arundel Road Littlehampton as set out within the Remediation Method Statement (RMS) prepared by OEC (ref:A10706/RMS/1.0 dated February 2017).

The objective of the Validation Report is to provide confirmation that remedial works have been undertaken in the area of the former underground storage tanks (USTs) and surface water interceptor in accordance with the RMS (A10706/RMS/1.0) through on-site observations and chemical testing of soils.

The content of this letter report has been produced within the Limitations and Constraints presented in Attachment 1.

2.0 Background

The OEC RMS report was based on the findings of all previous investigations undertaken on site.

The OEC RMS report recommended;

1. Decommissioning, excavation and removal of buried UTs, surface water interceptor and associated pipework;
2. Excavation of grossly impacted soils within the sources areas;
3. Treatment or off-site disposal of excavated material;
4. Backfilling of excavations; and
5. Implementation of a clean cover system within areas of proposed soft landscaping.

This validation reports seeks to address the first, second and third points in the above list with the remainder being addressed in a separate validation report to be produced separately.

3.0 Scope of Works

With regards to the proposed development of the site, the main aims of the remedial works are as follows:

- To provide a remediated site that is suitable for its proposed end use i.e. residential development;
- To provide a landform/ground surface which can accommodate the design;
- To ensure that construction/groundworkers are not put at an unacceptable short term risk during the remediation and/or redevelopment of the site; and,
- To satisfy the requirements of the regulatory authorities (i.e. the Local Planning Authority, Environment Agency).

The scope of works undertaken on site comprised the supervision of the removal of Underground Storage Tanks (USTs) within the northern section of the site and the surface water interceptor system located within the southern section of the site. Grossly impacted soils surrounding the USTs and surface water interceptor were excavated for off-site disposal in accordance with the recommendations made within the RMS.

3.1 Laboratory Analysis

Following the removal of impacted soils, validation samples were taken from each face and the base of the of the excavations and screened subjected to on-site VOC screening utilising a Photoionization Detector (PID) with a level of detection of <0.1ppm. Samples collected were subsequently sent for laboratory analysis comprising TPH-CWG. The results of these analyses were used to confirm the removal of grossly impacted soils to a satisfactory level.

4.0 Site Works

An Omnia geo-environmental consultant attended site between 16th – 18th November 2016 and again on 29th November 2016 to carry out the validation works. Details of site visits are summarised in Table 4.1

Table 4.1 Summary of Site Visits

Date of Site Visit	Rationale for Site Visit	Locations Sampled
16 th – 18 th November 2016	The removal of three (3no.) underground storage tanks within the northern section of the site.	N/A
29 th November 2016	Validation of removal of impacted soil surrounding removed Tank Farm and Surface Water Interceptor.	Tank Farm Area and Surface Water Interceptor

5.0 Excavation Areas

5.1 Tank Pull

Following the recommendations made within the RMS (A10706/RMS/1.0), the underground storage tanks (USTs) were grubbed out. The tanks consisted of three (3no.) large single skin metal tanks each measuring approximately 3.50m (l) x 1.70m (Ø).

The concrete enclosing the tanks was broken up, removed and stockpiled for transport off-site to an appropriate disposal facility. The metal tanks were then broken open and the infill material excavated and stockpiled separately on an impermeable membrane. Once all material had been excavated, each UST was removed from their location and set aside for appropriate removal off-site. The excavation was extended to a maximum depth of 4.20m bgl and all grossly impacted soil arisings were segregated and stockpiled separately for removal off-site. On site screening for VOCs using a Photoionization Detector (PID) was undertaken for samples from the side walls and base of the excavation. Samples from the side walls yielded PID readings ranged from 0.6-8.3ppm. Samples from the base of the excavation yielded PID results ranging from 4.4-32.0ppm at a maximum depth of 4.20m bgl.

Validation samples were taken from the base and each side of the excavation and were submitted for laboratory analysis, as set out in Section 3.1.

Consignment notes for impacted material disposal to a licensed waste facility have been provided (attachment 5).

5.2 Water Surface Interceptor

Following the recommendations made within the RMS (A10706/RMS/1.0), the interceptor system present on site, comprising three (3no.) brick built inspection chambers with associated pipework, was grubbed out.

The interceptor system was removed during demolition works, with the arisings stockpiled ahead of Omnia's attendance. An excavation measuring approximately 4.00m in length north to south and 3.00m wide from east to west was advanced to a maximum depth of 3.10m bgl to remove all grossly impacted

material. Remnants of the brick inspection chambers were broken up, removed and stockpiled for disposal off-site to an appropriate disposal facility. Grossly impacted soil arisings were segregated and stockpiled on an impermeable membrane for removal off-site to a suitable facility. Photoionization Detector (PID) readings were taken from side wall samples and yielded PID results of <0.1ppm. Base samples were taken and yielded a maximum PID reading of 280ppm at a depth of 3.10m bgl.

However, the validation pit was terminated at a depth of 3.10m bgl for health and safety reasons due to the close proximity of the pedestrian footpath adjacent to Arundel Road and concerns regarding the potential for causing instability of the footpath and road which could have been caused by a deeper excavation.

6.0 Ground Conditions Encountered

6.1 Made Ground

An approximately 0.50m thick cover of Made Ground was encountered in the area of the USTs and interceptor and generally comprised soft brown gravelly sandy CLAY covering the structures. The sand was medium to coarse grained with the gravel unit comprising subangular to subrounded fine to coarse of flint chalk, asphalt, brick and concrete.

6.2 Superficial Deposits

The superficial deposits were found to immediately underlie the Made Ground within both the interceptor system and the tank validation pit with both structures having been emplaced directly into the natural superficial deposits. The unit comprised a soft brown slightly sandy CLAY. The sand was fine to coarse grained.

6.3 Bedrock Deposits

Bedrock deposits of Chalk were found to immediately underlie the superficial deposits at depths ranging from 1.10-1.40m bgl. The unit was recovered as creamy white with occasional brown mottling slightly gravelly silt. Grade Dm. At the base of both the interceptor validation pit and UST validation pit black hydrocarbon staining was observed.

7.0 Laboratory Analysis (Validation)

7.1 Tank Excavation Validation Results

Selected soil samples from the Tank pull validation pit were submitted Scientific Analysis Laboratories(SAL) for analysis comprising TPH CWG analysis, due to the presence of underground fuel tanks.

The analytical results from the UST validation pit can be found in Attachment 5 and have been directly compared to the Tier 1 human health screening criteria for a residential end use with plant uptake. This comparison is detailed within Table 7.1 below.

Table 7.1 Summary of Tier 1 Risk Assessment for Soils in a Residential End use with Plant Uptake

Determinand	Units	GAC	n	MC	Loc. of Ex	Pathway	Assessment
TPH CWG							
Aliphatic							
TPH C ₅ -C ₇	mg/kg	42	8	<0.12	N/A	2	No Further Action
TPH C ₇ -C ₁₂	mg/kg	100	8	<0.10	N/A	1	No Further Action
TPH C ₈ -C ₁₀	mg/kg	27	8	14	N/A	1	No Further Action
TPH C ₁₀ -C ₁₂	mg/kg	130	8	<2	N/A	1	No Further Action

TPH C ₁₂ -C ₁₆	mg/kg	1100	8	<2	N/A	1	No Further Action
TPH C ₁₆ -C ₃₅	mg/kg	65000	8	5	N/A	1	No Further Action
Aromatic							
TPH C ₅ -C ₇	mg/kg	70	8	<0.01	N/A	2	No Further Action
TPH C ₇ -C ₁₂	mg/kg	130	8	<0.01	N/A	1	No Further Action
TPH C ₈ -C ₁₀	mg/kg	34	8	3.4	N/A	1	No Further Action
TPH C ₁₀ -C ₁₂	mg/kg	140	8	<2	N/A	1	No Further Action
TPH C ₁₂ -C ₁₆	mg/kg	260	8	4	N/A	1	No Further Action
TPH C ₁₆ -C ₂₁	mg/kg	1100	8	20	N/A	1	No Further Action
TPH C ₂₄ -C ₃₅	mg/kg	110	8	35	N/A	1	No Further Action
Notes Main Exposure Pathways: 1 = Soil Ingestion, 2 = Vapour Inhalation (indoor), 3 = Dermal Contact & Ingestion, 4 = Dust Inhalation. Abbreviations: GAC = General Assessment Criteria, n = number of samples, MC = Maximum Concentration; Loc of Ex = Location of Exceedance. * The Tier 1 GAC for the hydrocarbon fraction is derived from the CIEH/S4UL assessment for petroleum hydrocarbons Criteria Working Group (CWG) for both aliphatic and aromatic compounds. OEC has utilised the lowest of the aliphatic and aromatic chain lengths in order to adopt a conservative approach, which is considered satisfactory for the protection of human health. (i) Benzo (b) Fluoranthene (2.6mg/kg) Benzo (k) Fluoranthene (77mg/kg)							

The results of the laboratory analysis for the UST validation samples indicate that no concentrations exceed the Tier 1 screening criteria for a Residential End Use with homegrown produce.

7.2 Surface Water Interceptor Validation Results

Selected soil samples from the interceptor validation pit were submitted to Scientific Analysis Laboratories(SAL) for analysis comprising TPH CWG analysis, due to the presence of a historic surface water interceptor system.

Scientific Analysis Laboratories(SAL) for analysis comprising predominantly Banded TPH with one sample sent for TPH CWG only, due to the anticipated concentrations associated with an underground fuel tank.

The analytical results from the interceptor validation pit can be found in Attachment 5 and have been directly compared to the Tier 1 human health screening criteria for a residential end use with plant uptake. This comparison is detailed within Table 7.2 below.

Determinand	Units	GAC	n	MC	Loc. of Ex	Pathway	Assessment
TPH CWG							
Aliphatic							
TPH C ₅ -C ₇	mg/kg	42	5	1.7	N/A	2	No Further Action
TPH C ₇ -C ₁₂	mg/kg	100	5	10	N/A	1	No Further Action
TPH C ₈ -C ₁₀	mg/kg	27	5	190	Interceptor Base @ 3.10m bgl	1	Further Assessment Required
TPH C ₁₀ -C ₁₂	mg/kg	13	5	270	Interceptor Base @ 3.10m bgl	1	Further Assessment Required
TPH C ₁₂ -C ₁₆	mg/kg	1100	5	410	N/A	1	No Further Action
TPH C ₁₆ -C ₃₅	mg/kg	65000	5	84	N/A	1	No Further Action
Aromatic							
TPH C ₅ -C ₇	mg/kg	70	5	<0.01	N/A	2	No Further Action
TPH C ₇ -C ₁₂	mg/kg	130	5	0.013	N/A	1	No Further Action
TPH C ₈ -C ₁₀	mg/kg	34	5	76	N/A	1	No Further Action
TPH C ₁₀ -C ₁₂	mg/kg	140	5	120	N/A	1	No Further Action
TPH C ₁₂ -C ₁₆	mg/kg	260	5	120	N/A	1	No Further Action
TPH C ₁₆ -C ₂₁	mg/kg	1100	5	45	N/A	1	No Further Action

TPH C ₂₁ -C ₃₅	mg/kg	110	5	39	N/A	1	No Further Action
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Table 7.2 Summary of Tier 1 Risk Assessment for Soils in a Residential End use with Plant Uptake

Notes

Main Exposure Pathways: 1 = Soil Ingestion, 2 = Vapour Inhalation (indoor), 3 = Dermal Contact & Ingestion, 4 = Dust Inhalation.

Abbreviations: GAC = General Assessment Criteria, n = number of samples, MC = Maximum Concentration; Loc of Ex = Location of Exceedance.

* The Tier 1 GAC for the hydrocarbon fraction is derived from the CIEH/S4UL assessment for petroleum hydrocarbons Criteria Working Group (CWG) for both aliphatic and aromatic compounds. OEC has utilised the lowest of the aliphatic and aromatic chain lengths in order to adopt a conservative approach, which is considered satisfactory for the protection of human health. (i) Benzo (b) Fluoranthene (2.6mg/kg) Benzo (k) Fluoranthene (77mg/kg)

The results of the laboratory analysis indicated that exceedances of TPH Aliphatic C₈-C₁₀ and C₁₀-C₁₂ were present within samples taken from the base of the excavation

It was not possible to remove all impacted soils in the area of the former surface water interceptor due to works being halted at a depth of 3.10m bgl due to the close proximity of the adjacent pedestrian footpath and Arundel Road. Health and Safety concerns were raised regarding the potential for side wall collapses if the pit was advanced depth greater than 3.10m bgl.

The main exposure pathway associated with TPH Aliphatic C₈-C₁₀ and C₁₀-C₁₂ is via soil ingestion. Given that elevated concentrations were only detected at the base of the excavation at a depth of 3.10m bgl OEC consider that elevated concentrations of Aliphatic TPH C₈-C₁₀ and C₁₀-C₁₂ are unlikely to pose a significant risk to human health due to the depth to the impacted soils which will act to sever the exposure pathway and render the pollution linkage inactive. Furthermore, a hydrocarbon resistant membrane will be installed within Plots 31, 33 and Plots 141-153 to mitigate against any residual hydrocarbon vapours as specified in the RMS (ref: A10706/RMS/1.0).

The site is underlain by a Principal Aquifer and whilst slightly elevated concentrations of TPH Aliphatic C₈-C₁₀ and C₁₀-C₁₂ remain at depth within the area of the former interceptor system, groundwater samples obtained from location CP101, which is hydraulically downgradient from the former interceptor, did not identify any concentrations of TPH which exceeded the UK Drinking Water Standards (OEC Report A10706/170206/L1). Therefore, OEC consider it unlikely that the residual concentrations of TPH Aliphatic C₈-C₁₀ and C₁₀-C₁₂ remaining at the base of interceptor validation pit pose a significant risk to controlled waters.

8.0 Conclusions

The following points set out in the RMS have been demonstrated to have been suitably remediated in line with the agreed remedial process set out in RMS ref A10706/RMS/1.0

- Decommissioning excavation and removal of buried UST, Interceptor systems and associated pipework,
- Excavation of grossly impacted soils within the source areas;
- Treatment or offsite disposal of excavated materials.

9.0 Recommendation

The remaining remedial works comprise the following:

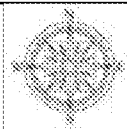
- Backfilling of the excavations;
- Installation of a clean cover system within areas of proposed soft landscaping, which should be undertaken in accordance with the requirements set out within the RMS (A10706/RMS/1.0); and,

-
- Installation of a hydrocarbon vapour resistant membrane within Plots 131, 133 and Plots 141 – 152 as set out within the RMS (A10706/RMS/1.0).

Attachment 1

Figures

Key



Site Location

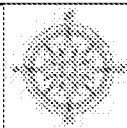


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W: www.omnia-consulting.co.uk

Job Title:	Client:	Project No:	Date:	Drawing Title:
Arundel Road, Littlehampton	PMC	A10706	13/12/2016	
		Drawn By: K.Duggan	Authorised By: T.Mitchell	
		Scale: 1:25,000	Notes:	Figure 1.0 - Site Location Plan

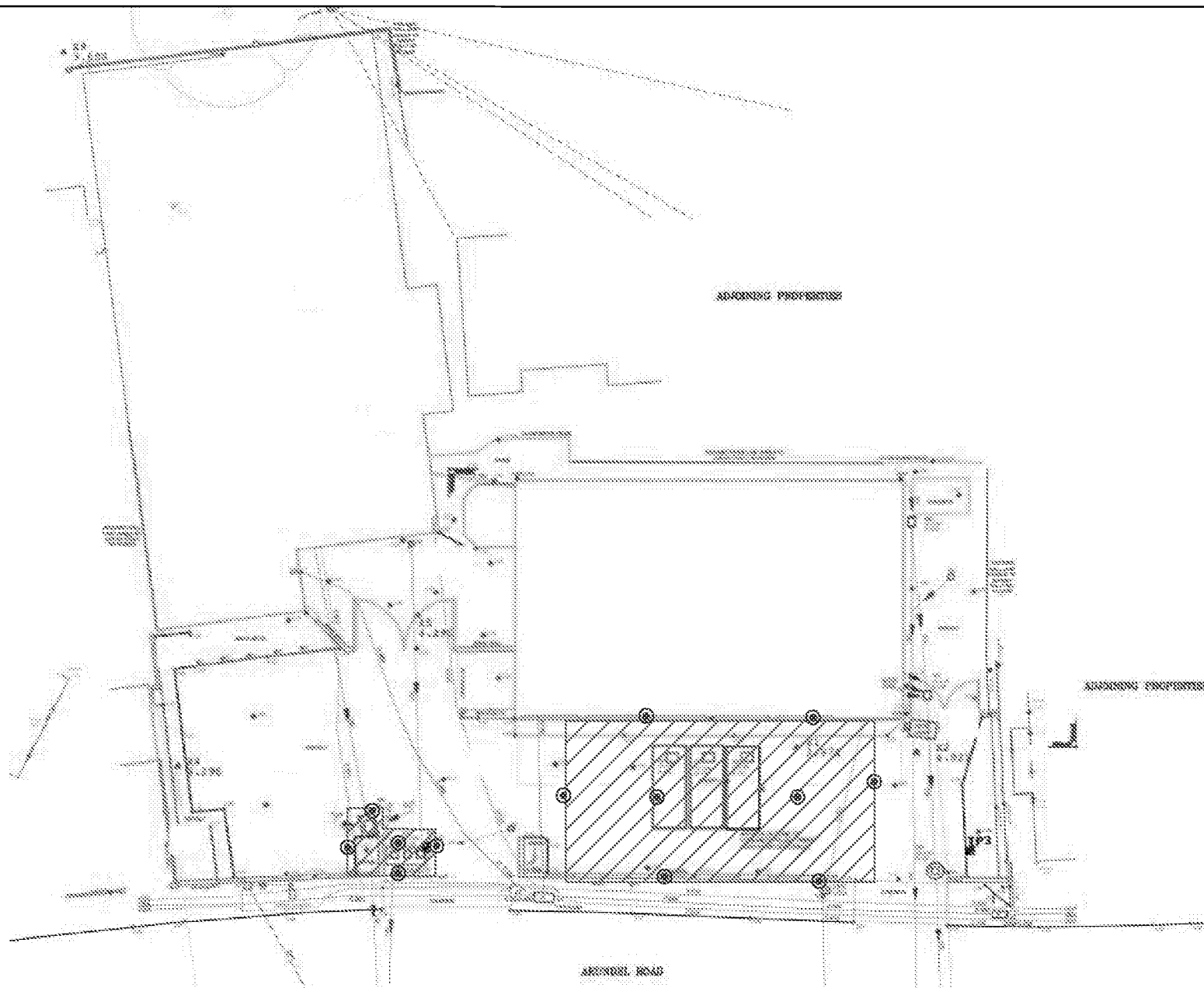
Key



Approximate Area of Tank
Excavation



Approximate Sample Location



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Job Title:

Arundel Road,
Littlehampton

Client:

PMC

Project No:

A10706

Date:

10/04/2017

Drawn By:

K.Duggan

Authorised By:

T.Mitchell

Scale:

Notes:

Drawing Title:

Figure 2.0 -UST and Interceptor
Locations on Site

Attachment 2

Photographs

Photograph 1: *Tank Cluster looking East.*



Photograph 2: *Removal of Tank Farm*



Photograph 3: *Tanks placed in designated area*



Photograph 4: *Removal of concrete bund previously encapsulating tank farm*



Photograph 5: *Removal of impacted soil*



Attachment 3
Chemical Analysis



Scientific Analysis Laboratories is a limited company registered in England and Wales (No 2514788) whose address is at Hadfield House, Hadfield Street, Manchester M16 9FE

Scientific Analysis Laboratories Ltd

Certificate of Analysis

3 Crittall Drive
Springwood Industrial
Estate
Braintree
Essex
CM7 2RT

Report Number: 618075-2

Date of Report: 12-Dec-2016

Customer: Omnia Environmental Consulting Ltd.
10 Manor Court
Barnes Wallis Road
Fareham
PO15 5TH

Customer Contact: Kate Duggan

Customer Job Reference: A10706/A10578

Customer Purchase Order: GEO/2501

Customer Site Reference: Arundel Road, Littlehampton

Date Job Received at SAL: 30-Nov-2016

Date Analysis Started: 01-Dec-2016

Date Analysis Completed: 09-Dec-2016

The results reported relate to samples received in the laboratory and may not be representative of a whole batch.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation

This report should not be reproduced except in full without the written approval of the laboratory

Tests covered by this certificate were conducted in accordance with SAL SOPs

All results have been reviewed in accordance with Section 25 of the SAL Quality Manual

SCIENTIFIC ANALYSIS
LABORATORIES



1549

Report checked
and authorised by :
Aislinn Arthey
Trainee Project Manager

Issued by :
Aislinn Arthey
Trainee Project Manager

SAL Reference: 618075										
Project Site: Arundel Road, Littlehampton										
Customer Reference: A10706/A10578										
Soil		Analysed as Soil								
Soil Suite 2 with TPH CWG										
SAL Reference					618075 001		618075 002		618075 003	
Customer Sample Reference					Interceptor Base		Interceptor North Face		Interceptor East Face	
Date Sampled					29-NOV-2016		29-NOV-2016		29-NOV-2016	
Date Sampled					29-NOV-2016		29-NOV-2016		29-NOV-2016	
Date Sampled					29-NOV-2016		29-NOV-2016		29-NOV-2016	

SAL Reference: 618075									
Project Site: Arundel Road, Littlehampton									
Customer Reference: A10706/A10578									
Soil		Analysed as Soil							
Total and Speciated USEPA16 PAH (SE)									
SAL Reference					618075 001	618075 002	618075 003	618075 004	618075 005
Customer Sample Reference					Interceptor Base	Interceptor North Face	Interceptor East Face	Interceptor South Face	Interceptor West Face
Date Sampled					29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016
Determinand	Method	Test Sample	LOD	Units					
Naphthalene	T16	AR	0.1	mg/kg	(2) <2.0	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	T16	AR	0.1	mg/kg	(2) <2.0	<0.1	<0.1	<0.1	<0.1
Acenaphthene	T16	AR	0.1	mg/kg	(2) <2.0	0.1	<0.1	<0.1	<0.1
Fluorene	T16	AR	0.1	mg/kg	(2) <2.0	0.1	<0.1	<0.1	<0.1
Phenanthrene	T16	AR	0.1	mg/kg	(2) <2.0	0.7	0.1	<0.1	<0.1
Anthracene	T16	AR	0.1	mg/kg	(2) <2.0	0.3	<0.1	<0.1	<0.1
Fluoranthene	T16	AR	0.1	mg/kg	(2) <2.0	2.0	0.5	0.2	<0.1
Pyrene	T16	AR	0.1	mg/kg	(2) <2.0	1.9	0.4	0.2	<0.1
Benzo(a)Anthracene	T16	AR	0.1	mg/kg	(2) <2.0	1.2	0.2	<0.1	<0.1
Chrysene	T16	AR	0.1	mg/kg	(2) <2.0	1.1	0.2	0.1	<0.1
Benzo(b)fluoranthene	T16	AR	0.1	mg/kg	(2) <2.0	1.0	0.2	<0.1	<0.1
Benzo(k)fluoranthene	T16	AR	0.1	mg/kg	(2) <2.0	1.1	0.2	<0.1	<0.1
Benzo(a)Pyrene	T16	AR	0.1	mg/kg	(2) <2.0	1.2	0.2	<0.1	<0.1
Indeno(123-cd)Pyrene	T16	AR	0.1	mg/kg	(2) <2.0	0.6	0.1	<0.1	<0.1
Dibenzo(ah)Anthracene	T16	AR	0.1	mg/kg	(2) <2.0	0.2	<0.1	<0.1	<0.1
Benzo(ghi)Perylene	T16	AR	0.1	mg/kg	(2) <2.0	0.7	0.1	<0.1	<0.1
PAH(total)	T16	AR	0.1	mg/kg	(2) <2.0	12	2.3	0.5	<0.1

SAL Reference: 618075
Project Site: Arundel Road, Littlehampton
Customer Reference: A10706/A10578

Soil
 TPH UKCWG

Analysed as Soil

SAL Reference					618075 001	618075 002	618075 003	618075 004	618075 005
Customer Sample Reference					Interceptor Base	Interceptor North Face	Interceptor East Face	Interceptor South Face	Interceptor West Face
Date Sampled					29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016
Determinand	Method	Test Sample	LOD	Units					
Benzene	T54	AR	1	µg/kg	<1	<1	<1	<1	<1
Toluene	T54	AR	1	µg/kg	13	1	<1	<1	<1
EthylBenzene	T54	AR	1	µg/kg	<1	<1	<1	1	<1
M/P Xylene	T54	AR	1	µg/kg	14	<1	<1	<1	<1
O Xylene	T54	AR	1	µg/kg	8	1	<1	1	<1
Methyl tert-Butyl Ether	T54	AR	1	µg/kg	12	4	<1	4	<1
TPH (C5-C6 aliphatic)	T54	AR	0.010	mg/kg	1.7	<0.010	<0.010	<0.010	<0.010
TPH (C6-C7 aromatic)	T54	AR	0.010	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010
TPH (C6-C8 aliphatic)	T54	AR	0.010	mg/kg	10	<0.010	<0.010	<0.010	<0.010
TPH (C7-C8 aromatic)	T54	AR	0.010	mg/kg	0.013	<0.010	<0.010	<0.010	<0.010
TPH (C8-C10 aliphatic)	T54	AR	0.010	mg/kg	190	0.012	<0.010	2.5	<0.010
TPH (C8-C10 aromatic)	T54	AR	0.010	mg/kg	76	0.013	<0.010	0.027	<0.010
TPH (C10-C12 aliphatic)	T219	AR	2	mg/kg	270	<2	<2	<2	<2
TPH (C10-C12 aromatic)	T219	AR	2	mg/kg	120	<2	<2	<2	<2
TPH (C12-C16 aliphatic)	T219	AR	2	mg/kg	410	<2	<2	<2	<2
TPH (C12-C16 aromatic)	T219	AR	2	mg/kg	180	<2	<2	<2	<2
TPH (C16-C21 aliphatic)	T219	AR	2	mg/kg	120	5	<2	<2	<2
TPH (C16-C21 aromatic)	T219	AR	2	mg/kg	45	9	<2	<2	<2
TPH (C21-C35 aliphatic)	T219	AR	2	mg/kg	280	41	<2	<2	<2
TPH (C21-C35 aromatic)	T219	AR	2	mg/kg	39	45	8	4	<2

Index to symbols used in 618075-2

Value	Description
AR	As Received
A40	Assisted dried < 40C
2	LOD Raised Due to Matrix Interference
S	Analysis was subcontracted
U	Analysis is UKAS accredited
N	Analysis is not UKAS accredited

Notes

Asbestos subcontracted to REC Limited

Method Index

Value	Description
T82	ICP/OES (Sim)
T245	ICP/OES (Aqua Regia Extraction)
T257	ICP/OES (SIM) (Aqua Regia Extraction)
T6	ICP/OES
T85	Calc
T219	GC/FID (SE)
T7	Probe
T546	Colorimetry (CF)
T16	GC/MS
T27	PLM
T54	GC/MS (Headspace)
T242	2:1 Extraction/ICP/OES (TRL 447 T1)

Accreditation Summary

Determinand	Method	Test Sample	LOD	Units	Symbol	SAL References
Arsenic	T257	A40	2.0	mg/kg	U	001-005
Boron (water-soluble)	T82	A40	1	mg/kg	N	001-005
Barium	T257	A40	2	mg/kg	U	001-005
Beryllium	T245	A40	0.5	mg/kg	U	001-005
Cadmium	T257	A40	0.1	mg/kg	U	001-005
Chromium	T257	A40	0.5	mg/kg	U	001-005
Copper	T257	A40	2	mg/kg	U	001-005
Lead	T257	A40	2	mg/kg	U	001-005
Mercury	T245	A40	1.0	mg/kg	U	001-005
Nickel	T257	A40	0.5	mg/kg	U	001-005
Selenium	T257	A40	3	mg/kg	U	001-005
Vanadium	T257	A40	0.1	mg/kg	U	001-005
Zinc	T245	A40	2	mg/kg	U	001-005
Asbestos ID	T27	A40			SU	001-005
Chromium VI	T6	A40	1	mg/kg	N	001-005
Chromium (trivalent)	T85	A40	2	mg/kg	N	001-005
pH	T7	A40			U	001-005
(Water Soluble) SO4 expressed as SO4	T242	A40	0.01	g/l	U	001-005
Cyanide(Total)	T546	AR	1	mg/kg	U	001-005
Phenols(Mono)	T546	AR	1	mg/kg	U	001-005
Naphthalene	T16	AR	0.1	mg/kg	U	001-005
Acenaphthylene	T16	AR	0.1	mg/kg	U	001-005
Acenaphthene	T16	AR	0.1	mg/kg	U	001-005
Fluorene	T16	AR	0.1	mg/kg	U	001-005
Phenanthrene	T16	AR	0.1	mg/kg	U	001-005
Anthracene	T16	AR	0.1	mg/kg	U	001-005
Fluoranthene	T16	AR	0.1	mg/kg	N	001-005
Pyrene	T16	AR	0.1	mg/kg	N	001-005
Benzo(a)Anthracene	T16	AR	0.1	mg/kg	U	001-005
Chrysene	T16	AR	0.1	mg/kg	U	001-005
Benzo(b)fluoranthene	T16	AR	0.1	mg/kg	U	001-005
Benzo(k)fluoranthene	T16	AR	0.1	mg/kg	N	001-005
Benzo(a)Pyrene	T16	AR	0.1	mg/kg	U	001-005
Indeno(123-cd)Pyrene	T16	AR	0.1	mg/kg	U	001-005
Dibenzo(ah)Anthracene	T16	AR	0.1	mg/kg	U	001-005
Benzo(ghi)Perylene	T16	AR	0.1	mg/kg	U	001-005
PAH(total)	T16	AR	0.1	mg/kg	U	001-005
Benzene	T54	AR	1	µg/kg	U	001-005
Toluene	T54	AR	1	µg/kg	U	001-005
EthylBenzene	T54	AR	1	µg/kg	U	001-005
M/P Xylene	T54	AR	1	µg/kg	U	001-005
O Xylene	T54	AR	1	µg/kg	U	001-005
Methyl tert-Butyl Ether	T54	AR	1	µg/kg	U	001-005
TPH (C5-C6 aliphatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C6-C7 aromatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C6-C8 aliphatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C7-C8 aromatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C8-C10 aliphatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C8-C10 aromatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C10-C12 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C10-C12 aromatic)	T219	AR	2	mg/kg	N	001-005
TPH (C12-C16 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C12-C16 aromatic)	T219	AR	2	mg/kg	N	001-005
TPH (C16-C21 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C16-C21 aromatic)	T219	AR	2	mg/kg	N	001-005
TPH (C21-C35 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C21-C35 aromatic)	T219	AR	2	mg/kg	N	001-005



Scientific Analysis Laboratories is a
limited company registered in England and
Wales (No 2514788) whose address is at
Hadfield House, Hadfield Street, Manchester M16 9FE

Scientific Analysis Laboratories Ltd

Certificate of Analysis

3 Crittall Drive
Springwood Industrial
Estate
Braintree
Essex
CM7 2RT

Report Number: 618075-2

Date of Report: 12-Dec-2016

Customer: Omnia Environmental Consulting Ltd.
10 Manor Court
Barnes Wallis Road
Fareham
PO15 5TH

Customer Contact: Kate Duggan

Customer Job Reference: A10706/A10578

Customer Purchase Order: GEO/2501

Customer Site Reference: Arundel Road, Littlehampton

Date Job Received at SAL: 30-Nov-2016

Date Analysis Started: 01-Dec-2016

Date Analysis Completed: 09-Dec-2016

The results reported relate to samples received in the laboratory and may not be representative of a whole batch.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation

This report should not be reproduced except in full without the written approval of the laboratory

Tests covered by this certificate were conducted in accordance with SAL SOPs

All results have been reviewed in accordance with Section 25 of the SAL Quality Manual

SCIENTIFIC ANALYSIS
LABORATORIES



1549

Report checked
and authorised by :
Aislinn Arthey
Trainee Project Manager

Issued by :
Aislinn Arthey
Trainee Project Manager

SAL Reference: 618075										
Project Site: Arundel Road, Littlehampton										
Customer Reference: A10706/A10578										
Soil		Analysed as Soil								
Soil Suite 2 with TPH CWG										
SAL Reference					618075 001		618075 002		618075 003	
Customer Sample Reference					Interceptor Base		Interceptor North Face		Interceptor East Face	
Date Sampled					29-NOV-2016		29-NOV-2016		29-NOV-2016	
Determinand		Method	Test Sample	LOD	Units					
Arsenic		T257	A40	2.0	mg/kg	2.7	15	9.4	13	9.5
Boron (water-soluble)		T82	A40	1	mg/kg	<1	<1	<1	<1	<1
Barium		T257	A40	2	mg/kg	12	73	31	67	20
Beryllium		T245	A40	0.5	mg/kg	<0.5	0.8	<0.5	0.7	<0.5
Cadmium		T257	A40	0.1	mg/kg	0.1	0.3	0.3	0.2	0.2
Chromium		T257	A40	0.5	mg/kg	3.6	22	10	19	5.5
Copper		T257	A40	2	mg/kg	3	39	12	64	5
Lead		T257	A40	2	mg/kg	5	30	30	22	4
Mercury		T245	A40	1.0	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Nickel		T257	A40	0.5	mg/kg	6.1	21	17	23	13
Selenium		T257	A40	3	mg/kg	<3	<3	<3	<3	<3
Vanadium		T257	A40	0.1	mg/kg	5.7	31	18	28	12
Zinc		T245	A40	2	mg/kg	20	95	55	120	37
Asbestos ID		T27	A40			Asbestos not detected	Chrysotile Fibres Detected	Asbestos not detected	Asbestos not detected	Asbestos not detected
						Amosite Fibres Detected				
Chromium VI		T6	A40	1	mg/kg	<1	<1	<1	<1	<1
Chromium (trivalent)		T85	A40	2	mg/kg	4	22	10	19	6
pH		T7	A40			8.7	10.2	8.9	8.8	8.9
(Water Soluble) SO4 expressed as SO4		T242	A40	0.01	g/l	0.02	0.34	0.06	0.12	0.02
Cyanide(Total)		T546	AR	1	mg/kg	<1	<1	<1	<1	<1
Phenols(Mono)		T546	AR	1	mg/kg	<1	<1	<1	<1	<1

SAL Reference: 618075									
Project Site: Arundel Road, Littlehampton									
Customer Reference: A10706/A10578									
Soil		Analysed as Soil							
Total and Speciated USEPA16 PAH (SE)									
SAL Reference					618075 001	618075 002	618075 003	618075 004	618075 005
Customer Sample Reference					Interceptor Base	Interceptor North Face	Interceptor East Face	Interceptor South Face	Interceptor West Face
Date Sampled					29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016
Determinand	Method	Test Sample	LOD	Units					
Naphthalene	T16	AR	0.1	mg/kg	(2) <2.0	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	T16	AR	0.1	mg/kg	(2) <2.0	<0.1	<0.1	<0.1	<0.1
Acenaphthene	T16	AR	0.1	mg/kg	(2) <2.0	0.1	<0.1	<0.1	<0.1
Fluorene	T16	AR	0.1	mg/kg	(2) <2.0	0.1	<0.1	<0.1	<0.1
Phenanthrene	T16	AR	0.1	mg/kg	(2) <2.0	0.7	0.1	<0.1	<0.1
Anthracene	T16	AR	0.1	mg/kg	(2) <2.0	0.3	<0.1	<0.1	<0.1
Fluoranthene	T16	AR	0.1	mg/kg	(2) <2.0	2.0	0.5	0.2	<0.1
Pyrene	T16	AR	0.1	mg/kg	(2) <2.0	1.9	0.4	0.2	<0.1
Benzo(a)Anthracene	T16	AR	0.1	mg/kg	(2) <2.0	1.2	0.2	<0.1	<0.1
Chrysene	T16	AR	0.1	mg/kg	(2) <2.0	1.1	0.2	0.1	<0.1
Benzo(b)fluoranthene	T16	AR	0.1	mg/kg	(2) <2.0	1.0	0.2	<0.1	<0.1
Benzo(k)fluoranthene	T16	AR	0.1	mg/kg	(2) <2.0	1.1	0.2	<0.1	<0.1
Benzo(a)Pyrene	T16	AR	0.1	mg/kg	(2) <2.0	1.2	0.2	<0.1	<0.1
Indeno(123-cd)Pyrene	T16	AR	0.1	mg/kg	(2) <2.0	0.6	0.1	<0.1	<0.1
Dibenzo(ah)Anthracene	T16	AR	0.1	mg/kg	(2) <2.0	0.2	<0.1	<0.1	<0.1
Benzo(ghi)Perylene	T16	AR	0.1	mg/kg	(2) <2.0	0.7	0.1	<0.1	<0.1
PAH(total)	T16	AR	0.1	mg/kg	(2) <2.0	12	2.3	0.5	<0.1

SAL Reference: 618075
Project Site: Arundel Road, Littlehampton
Customer Reference: A10706/A10578

Soil
 TPH UKCWG

Analysed as Soil

SAL Reference					618075 001	618075 002	618075 003	618075 004	618075 005
Customer Sample Reference					Interceptor Base	Interceptor North Face	Interceptor East Face	Interceptor South Face	Interceptor West Face
Date Sampled					29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016	29-NOV-2016
Determinand	Method	Test Sample	LOD	Units					
Benzene	T54	AR	1	µg/kg	<1	<1	<1	<1	<1
Toluene	T54	AR	1	µg/kg	13	1	<1	<1	<1
EthylBenzene	T54	AR	1	µg/kg	<1	<1	<1	1	<1
M/P Xylene	T54	AR	1	µg/kg	14	<1	<1	<1	<1
O Xylene	T54	AR	1	µg/kg	8	1	<1	1	<1
Methyl tert-Butyl Ether	T54	AR	1	µg/kg	12	4	<1	4	<1
TPH (C5-C6 aliphatic)	T54	AR	0.010	mg/kg	1.7	<0.010	<0.010	<0.010	<0.010
TPH (C6-C7 aromatic)	T54	AR	0.010	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010
TPH (C6-C8 aliphatic)	T54	AR	0.010	mg/kg	10	<0.010	<0.010	<0.010	<0.010
TPH (C7-C8 aromatic)	T54	AR	0.010	mg/kg	0.013	<0.010	<0.010	<0.010	<0.010
TPH (C8-C10 aliphatic)	T54	AR	0.010	mg/kg	190	0.012	<0.010	2.5	<0.010
TPH (C8-C10 aromatic)	T54	AR	0.010	mg/kg	76	0.013	<0.010	0.027	<0.010
TPH (C10-C12 aliphatic)	T219	AR	2	mg/kg	270	<2	<2	<2	<2
TPH (C10-C12 aromatic)	T219	AR	2	mg/kg	120	<2	<2	<2	<2
TPH (C12-C16 aliphatic)	T219	AR	2	mg/kg	410	<2	<2	<2	<2
TPH (C12-C16 aromatic)	T219	AR	2	mg/kg	180	<2	<2	<2	<2
TPH (C16-C21 aliphatic)	T219	AR	2	mg/kg	120	5	<2	<2	<2
TPH (C16-C21 aromatic)	T219	AR	2	mg/kg	45	9	<2	<2	<2
TPH (C21-C35 aliphatic)	T219	AR	2	mg/kg	280	41	<2	<2	<2
TPH (C21-C35 aromatic)	T219	AR	2	mg/kg	39	45	8	4	<2

Index to symbols used in 618075-2

Value	Description
AR	As Received
A40	Assisted dried < 40C
2	LOD Raised Due to Matrix Interference
S	Analysis was subcontracted
U	Analysis is UKAS accredited
N	Analysis is not UKAS accredited

Notes

Asbestos subcontracted to REC Limited

Method Index

Value	Description
T82	ICP/OES (Sim)
T245	ICP/OES (Aqua Regia Extraction)
T257	ICP/OES (SIM) (Aqua Regia Extraction)
T6	ICP/OES
T85	Calc
T219	GC/FID (SE)
T7	Probe
T546	Colorimetry (CF)
T16	GC/MS
T27	PLM
T54	GC/MS (Headspace)
T242	2:1 Extraction/ICP/OES (TRL 447 T1)

Accreditation Summary

Determinand	Method	Test Sample	LOD	Units	Symbol	SAL References
Arsenic	T257	A40	2.0	mg/kg	U	001-005
Boron (water-soluble)	T82	A40	1	mg/kg	N	001-005
Barium	T257	A40	2	mg/kg	U	001-005
Beryllium	T245	A40	0.5	mg/kg	U	001-005
Cadmium	T257	A40	0.1	mg/kg	U	001-005
Chromium	T257	A40	0.5	mg/kg	U	001-005
Copper	T257	A40	2	mg/kg	U	001-005
Lead	T257	A40	2	mg/kg	U	001-005
Mercury	T245	A40	1.0	mg/kg	U	001-005
Nickel	T257	A40	0.5	mg/kg	U	001-005
Selenium	T257	A40	3	mg/kg	U	001-005
Vanadium	T257	A40	0.1	mg/kg	U	001-005
Zinc	T245	A40	2	mg/kg	U	001-005
Asbestos ID	T27	A40			SU	001-005
Chromium VI	T6	A40	1	mg/kg	N	001-005
Chromium (trivalent)	T85	A40	2	mg/kg	N	001-005
pH	T7	A40			U	001-005
(Water Soluble) SO4 expressed as SO4	T242	A40	0.01	g/l	U	001-005
Cyanide(Total)	T546	AR	1	mg/kg	U	001-005
Phenols(Mono)	T546	AR	1	mg/kg	U	001-005
Naphthalene	T16	AR	0.1	mg/kg	U	001-005
Acenaphthylene	T16	AR	0.1	mg/kg	U	001-005
Acenaphthene	T16	AR	0.1	mg/kg	U	001-005
Fluorene	T16	AR	0.1	mg/kg	U	001-005
Phenanthrene	T16	AR	0.1	mg/kg	U	001-005
Anthracene	T16	AR	0.1	mg/kg	U	001-005
Fluoranthene	T16	AR	0.1	mg/kg	N	001-005
Pyrene	T16	AR	0.1	mg/kg	N	001-005
Benzo(a)Anthracene	T16	AR	0.1	mg/kg	U	001-005
Chrysene	T16	AR	0.1	mg/kg	U	001-005
Benzo(b)fluoranthene	T16	AR	0.1	mg/kg	U	001-005
Benzo(k)fluoranthene	T16	AR	0.1	mg/kg	N	001-005
Benzo(a)Pyrene	T16	AR	0.1	mg/kg	U	001-005
Indeno(123-cd)Pyrene	T16	AR	0.1	mg/kg	U	001-005
Dibenzo(ah)Anthracene	T16	AR	0.1	mg/kg	U	001-005
Benzo(ghi)Perylene	T16	AR	0.1	mg/kg	U	001-005
PAH(total)	T16	AR	0.1	mg/kg	U	001-005
Benzene	T54	AR	1	µg/kg	U	001-005
Toluene	T54	AR	1	µg/kg	U	001-005
EthylBenzene	T54	AR	1	µg/kg	U	001-005
M/P Xylene	T54	AR	1	µg/kg	U	001-005
O Xylene	T54	AR	1	µg/kg	U	001-005
Methyl tert-Butyl Ether	T54	AR	1	µg/kg	U	001-005
TPH (C5-C6 aliphatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C6-C7 aromatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C6-C8 aliphatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C7-C8 aromatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C8-C10 aliphatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C8-C10 aromatic)	T54	AR	0.010	mg/kg	N	001-005
TPH (C10-C12 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C10-C12 aromatic)	T219	AR	2	mg/kg	N	001-005
TPH (C12-C16 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C12-C16 aromatic)	T219	AR	2	mg/kg	N	001-005
TPH (C16-C21 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C16-C21 aromatic)	T219	AR	2	mg/kg	N	001-005
TPH (C21-C35 aliphatic)	T219	AR	2	mg/kg	N	001-005
TPH (C21-C35 aromatic)	T219	AR	2	mg/kg	N	001-005

Attachment 4

Origin of Tier 1 Values

Constituent	Unit	GAC	Origin of Risk Assessment Value
Arsenic	mg/kg	37	LQM CIEH Suitable for Use Levels (S4UL) 2015- Inorganic Arsenic
Cadmium	mg/kg	11	
Chromium VI	mg/kg	6	
Chromium III	mg/kg	910	
Lead	mg/kg	200	Category 4 Screening Level (C4SL) utilising exposure parameters from CLEA SR3 report.
Mercury	mg/kg	40	LQM CIEH Suitable for Use Levels (S4UL) 2015- Inorganic Mercury
Nickel	mg/kg	180	LQM CIEH Suitable for Use Levels (S4UL) 2015
Selenium	mg/kg	250	
Copper	mg/kg	2400	
Zinc	mg/kg	3700	
Naphthalene	mg/kg	2.3	LQM CIEH Suitable for Use Levels (S4UL) 2015 based on a sandy loam as defined in SR3 (EA 2009) 1% SOM
Acenaphthylene	mg/kg	170	
Acenaphthene	mg/kg	210	
Fluorene	mg/kg	170	
Phenanthrene	mg/kg	95	
Anthracene	mg/kg	2400	
Fluoranthene	mg/kg	280	
Pyrene	mg/kg	620	
Benzo(a)Anthracene ¹	mg/kg	7.2	
Chrysene	mg/kg	15	
Benzo(b)Fluoranthene	mg/kg	2.6	
Benzo(k)Fluoranthene	mg/kg	77	
Benzo(a)Pyrene	mg/kg	2.2	
Indeno(123-cd)Pyrene	mg/kg	27	
Dibenzo(a,h)Anthracene	mg/kg	0.24	
Benzo(ghi)Perylene	mg/kg	320	
TPH CWG (Speciated)			
Aliphatic			LQM CIEH Suitable for Use Levels (S4UL) 2015 based on a sandy loam as defined in SR3 (EA 2009) 1% SOM
Aliphatic EC 5-6	mg/kg	42	
Aliphatic EC >6-8	mg/kg	100	
Aliphatic EC >8-10	mg/kg	27	
Aliphatic EC >10-12	mg/kg	130	
Aliphatic EC > 12-16	mg/kg	1100	
Aliphatic EC > 16-35	mg/kg	65000	
Aliphatic EC >35-44	mg/kg	65000	
Aromatic			LQM CIEH Suitable for Use Levels (S4UL) 2015 based on a sandy loam as defined in SR3 (EA 2009) 1% SOM
Aromatic EC 5-7	mg/kg	70	

Constituent	Unit	GAC	Origin of Risk Assessment Value
Aromatic EC> 7-8	mg/kg	130	
Aromatic EC> 8-10	mg/kg	34	
Aromatic EC> 10-12	mg/kg	74	
Aromatic EC> 12-16	mg/kg	140	
Aromatic EC> 16-21	mg/kg	260	
Aromatic EC> 21-35	mg/kg	1100	
Aromatic EC> 35-44	mg/kg	1100	
Banded TPH			
Aliphatic EC 5-6	mg/kg	42	LQM CIEH Suitable for Use Levels (S4UL) 2015 based on a sandy loam as defined in SR3 (EA 2009) 1% SOM, utilising the most conservative of the Ali/Aro chain lengths.
Aliphatic EC >6-8	mg/kg	100	
Aliphatic EC >8-10	mg/kg	27	
Aromatic EC> 10-12	mg/kg	74	
Aromatic EC> 12-16	mg/kg	140	
Aromatic EC> 16-21	mg/kg	260	
Aromatic EC> 21-35	mg/kg	1100	
Aromatic EC> 35-44	mg/kg	1100	

Attachment 5

Consignment Notes

Penfold Verrall Ltd

Trading address:

Thistleworth Farm Cottage
Dial Post, Horsham
West Sussex RH13 8NY

Tel: 01403 710836

Fax: 01403 711225

Email: acos@penfoldverrall.co.uk

www.penfoldverrall.co.uk

Page 2

INVOICE

VAT Reg No. 214 6672 13

INVOICE TO

P.M.C. Construction and Development Services Ltd
80a High Street
Cosham
Portsmouth
Hampshire
PO6 3FL

INVOICE No. 60165

INVOICE TAX/DATE 18/01/2017

CUST. ORDER No. JF00162

ACCOUNT No. PMC02

PROD CODE	DETAILS	QTY	UNIT PRICE	NET AMOUNT	VAT RATE	VAT
-----------	---------	-----	------------	------------	----------	-----

16/1/17; 97.30 TONNES OF HAZARDOUS SOIL
TIPPED.

SITE ADDRESS

ORDER NO: JF00162
ARUNDEL ROAD
LITTLEHAMPTON

TOTAL NET AMOUNT 24,645.00

TOTAL VAT AMOUNT 4,929.00

INVOICE TOTAL 29,574.00

Payment details:

Bank: HBSB

Account No: 03004436

Sort code: 40-51-35

IBAN No: GB30MCL40613503004436

Registered in England No. 1058143

Registered office: Amels House, Crescent Road, Worthing, West Sussex BN11 1JH

TERMS STRICTLY NET 30 DAYS PAYMENT

Chlorine as an example

Duty of Care/Controlled Waste Transfer note
Registered Carrier No: C80U88724

Thirloworth Farm Cottage, Die Post
Horsfarn, West Sussex BN13 8NY

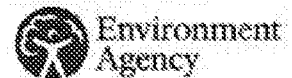
By signing this transfer note I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

Print Name _____

Site [REDACTED]	Date of transfer 13.1.17
Address of transfer point POLES LANE OTTENBOWE-	Time of transfer [REDACTED]
Permit/exemption no. [REDACTED]	

ARLINGTON DISTRICT COUNCIL L110011700C
 15 minutes for machine loading after which waiting time applies.

The Hazardous Waste Regulations 2005: Consignment Note


PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

 1 Consignment note code: **P M C C O N / P V 0 0 8**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH

 3 Premises code (where applicable): **P M C C O N**

4 The waste will be taken to (name, address and postcode):

Hazardous Waste Management Ltd, Four Dell Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR
PART B Description of the waste

 If continuation sheet used, tick here ☐

 1 The process giving rise to the waste(s) was: **Excavation**

 2 SIC for the process giving rise to the waste: **4 5 . 2 1 /**

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Hazardous soil	1 7 0 5 0 3	19,000	pH	11.82	Solid	HP8	Tipper

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
1 7 0 5 0 3	n/a	n/a	n/a	n/a	n/a

PART C Carrier's certificate

 (If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

 1 Carrier name: **George Galyer**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Penfold Verrall Ltd, Thistleworth Farm Cottage, Dial Post, West Sussex, RH13 8NY

2 Carrier registration no./reason for exemption:

CB/PN5576SW

3 Vehicle registration no. (road):

GN16WSJ

Signature:

 Date **1 4 0 1 2 0 1 7** Time **1 0 55**
PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1 Consignor name:

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Signature:

 Date **1 4 0 1 2 0 1 7** Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)

1 I received this waste at the address given in A4 on:

Date Time

2 Vehicle registration no. (or mode of transport if not road):

Name:

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature:

Date Time

COMBINED CONVEYANCE NOTE for Waste Collected/Materials Supplied

Delete as appropriate

No: **314873**

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

**PENFOLD
VERRALL**

Thistleworth Farm Cottage, Dial Post
Horsham, West Sussex RH13 8NY

Vehicle Reg No GN16 WST	Driver's full name George Gayle	Date of collection/delivery 13.1.17
-----------------------------------	---	---

Current holder of the waste/Customer P.M.C.	Collection point/delivery address ARUNDA ROAD LITTLEWORTON
---	--

SIC Code (2007) **43.12**

Load size		How is the load contained?	Weights (if weighbridge available)	
☒ 8-wheel tipper	☐ 8-wheel tipper	Loose	Gross Weight	
☐ Or by Volume			Net Weight	
Number of loads	Grain loaded	Machine loaded	Tick as appropriate	
Time on site	Daywork Hrs./Waiting Time	Time off site	Total hours	Net Weights

Description of Waste carried / Materials supplied ☐ Supplied ☐ Hauled ☒ Removed
Delete as appropriate

HAZ SOIL

☒ EWC 17 05 04 ☐ EWC 17 01 07 ☐ 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

Print Name

S. Houghton

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.

Disposal/Transfer Point

Site Operator HWM	Date of Transfer 16.1.17
Address of transfer point POLES LAE OTTEBARN	

The Hazardous Waste Regulations 2005: Consignment Note



Environment
Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: **P M C C O N / P V 0 1 1**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton,
West Sussex, BN17 7DH**

3 Premises code (where applicable): **P M C C O N**

4 The waste will be taken to (name, address and postcode):

**Hazardous Waste Management Ltd, Four Dell Farm,
Poles Lane, Otterbourne, Hampshire, SO21 2DY**

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Croydon, Surrey,
PO6 3DR**

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: **Excavation**

2 SIC for the process giving rise to the waste: **4 5 2 1 /**

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code(s))	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component			
			Concentration (% or mg/kg)			
Hazardous soil	1 7 0 5 0 3	19,000	pH	11.82	Solid	HP8
						Tipper

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
1 7 0 5 0 3	n/a	n/a	n/a	n/a	n/a

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: **George Galyer**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**Penfold Vernal Ltd, Thistleworth Farm Cottage, Dial Post, West
Sussex, RH13 8NY**

2 Carrier registration no./reason for exemption:

CB/PN5576SW

3 Vehicle registration no:

GN16WSJ

Signature

Date **1 4 0 1 2 0 1 7** Time **1 1**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House,
119 High Street, Croydon, Surrey, PO6 3DR**

Signature

Date **1 4 0 1 2 0 1 7** Time **1 1**

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)

1 I received this waste at the address given in A4 on:

Date **1 4 0 1 2 0 1 7** Time **1 1**

2 Vehicle registration no. (or mode of transport if not road):

Name:

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

1

Signature

Date **1 4 0 1 2 0 1 7** Time **1 1**

COMBINED CONVEYANCE NOTE
for Waste Collected/Materials Supplied

Delete as appropriate

No: 318741

Duty of Care/Controlled Waste Transfer note
Registered Carrier No: C8DU88724

**PENFOLD
VERRALL**

Thistleworth Farm Cottages, Dill Post
Horsham, West Sussex RH13 8NY

Vehicle Reg No GL63 BZA	Driver's full name M. Baze	Date of collection/delivery 13.1.17
Current holder of the waste/Customer PMC	Collection point/delivery address Arundel Road Littlehampton	
SIC Code (E007) 45.21		

Load size		How is the load contained?	Weight (if weighbridge available)	
☒ 6-wheel tipper	☐ 6-wheel tipper	Loose	Gross Weight	
☐ Or by Volume			Tare Weight	
Number of loads 1	Grab loaded	Machine loaded	Total hours	
Took an appropriate			Nett Weight	
Time on site	Daywork Hire/Waiting Time	Time off site	Total hours	

Description of Waste carried / Materials supplied ☐ Supplied ☐ Hauled ☒ Removed
Delete as appropriate

Haz Soils

☐ EWC 17 05 04 ☐ EWC 17 01 07 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

Sign: **[Redacted]** Print Name: **S. HOUGHTON**

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.

Disposal/Transfer Point 170503	Date of Transfer 13.1.17
Site: [Redacted]	Time of transfer am
Address of transfer point Pooles lane Ottoburne	[Redacted]

The Hazardous Waste Regulations 2005: Consignment Note



Environment
Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1. Consignment note code: **P M C C O N / P V 0 0 7**

2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton,
West Sussex, BN17 7DH**

3. Premises code (where applicable): **P M C C O N**

4. The waste will be taken to (name, address and postcode):

**Hazardous Waste Management Ltd, Four Dell Farm,
Poles Lane, Otterbourne, Hampshire, SO21 2DY**

5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants,
PO6 3DR**

PART B Description of the waste

If continuation sheet used, tick here ☐

1. The process giving rise to the waste(s) was: **Excavation**

2. SIC for the process giving rise to the waste: **4 5 . 2 1 /**

3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Hazardous soil	1 7 0 5 0 3	19,000	pH 11.82	Solid	HP8	Tipper

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
1 7 0 5 0 3	n/a	n/a	n/a	n/a	n/a

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1

1. Carrier name: **Michael Boyle**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**Penfold Verrill Ltd, Thistleworth Farm Cottage, Dial Post, West
Sussex, RH13 8NY**

2. Carrier registration no./reason for exemption:

CB/PN5576SW

(or, if not road):

GL63BZA

Date **1 4 0 1 2 0 1 7** Time **1 6 3 0**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1. Consignor name:

P.M.C.
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House,
119 High Street, Cosham, Hants, PO6 3DR**

Signature

Date **1 4 0 1 2 0 1 7** Time **1 6 3 0**

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)

1. I received this waste at the address given in A4 on:

Date **1 4 0 1 2 0 1 7** Time **1 6 3 0**

2. Vehicle registration no. (or mode of transport if not road):

Name:

3. Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A4.

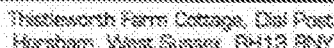
Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature

Date **1 4 0 1 2 0 1 7** Time **1 6 3 0**

~~~~~

Duty of Care/Controlled Waste Transfer note  
Registered Carrier No: C60U88724



|                                              |                                                                     |                                          |
|----------------------------------------------|---------------------------------------------------------------------|------------------------------------------|
| Vehicle Reg No<br>G663 BZA                   | Driver's full name<br>M. Boyle                                      | Date of Collection / Transfer<br>13.1.17 |
| Current holder of the waste/ Customer<br>Pmc | Collection point/ Delivery address<br>Arundel Road<br>Littlehampton |                                          |
| SSC Code (2007)<br>45.21                     |                                                                     |                                          |

|                                                                                                                                     |               |                            |                    |                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|--------------------|------------------------------------|--|
| Load size                                                                                                                           |               | How is the load contained? |                    | Weight (if weightbridge available) |  |
| <input checked="" type="checkbox"/> 8-wheel tipper <input type="checkbox"/> 6-wheel tipper<br><input type="checkbox"/> Cr-by Volume |               | Loose                      |                    | Gross Weight                       |  |
| Number of loads                                                                                                                     | Grain loaded  | Machine loaded             |                    | Tare Weight                        |  |
| 1                                                                                                                                   |               | ✓                          | Not as appropriate |                                    |  |
| Daywork Hire/Waiting Time                                                                                                           |               |                            |                    | Nett Weight                        |  |
| Time on site                                                                                                                        | Time off site | Total hours                |                    |                                    |  |

| Description of Waste carried / Materials supplied | <input type="checkbox"/> Supplied | <input type="checkbox"/> Housed | <input checked="" type="checkbox"/> Removed |
|---------------------------------------------------|-----------------------------------|---------------------------------|---------------------------------------------|
| Debris as appropriate                             |                                   |                                 |                                             |

~~ENC 17 08 04~~ ENC 17 01 02

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

Entered on behalf of transitory / ~~Quotient~~

**Dr. Ann**

S. Florence

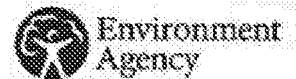
Customers ordering vehicles off the public road do so entirely at their own risk. By signing this transfer we accept full responsibility for any damage caused to pavements/pathways etc as a result of any such request.

|                         |       |
|-------------------------|-------|
| Disposal/Transfer Point | 17052 |
|-------------------------|-------|

|         |            |                  |         |
|---------|------------|------------------|---------|
| Site ID | [REDACTED] | Date of Transfer | 17-1-17 |
|---------|------------|------------------|---------|

[illegible]

# The Hazardous Waste Regulations 2005: Consignment Note



PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

## PART A Notification details

1 Consignment note code: **P M C C O N / P V 0 1 2**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH**

3 Premises code (where applicable): **P M C C O N**

4 The waste will be taken to (name, address and postcode):

**Hazardous Waste Management Ltd, Four Dell Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY**

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR**

## PART B Description of the waste

(If continuation sheet used, tick here ☐)

1 The process giving rise to the waste(s) was: **Excavation**

2 SIC for the process giving rise to the waste: **4 5 2 1 /**

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

| Description of waste | List of wastes (EWC code)(s) (digit) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are: |                            | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|--------------------------------------|---------------|-------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------|----------------|---------------------------------|
|                      |                                      |               | Component                                                                     | Concentration (% or mg/kg) |                                                             |                |                                 |
| Hazardous soil       | 1 7 0 5 0 3                          | 19,000        | pH                                                                            | 11.82                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN identification number(s) | Proper shipping name(s) | UN class(es) | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|--------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a          | n/a              | n/a                           |

## PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here, ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

**/**

1 Carrier name: **Michael Boyle**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**Penfold Verrall Ltd, Thasteworth Farm Cottage, Dial Post, West Sussex, RH13 8NY**

2 Carrier registration no./reason for exemption:

**CB/PN5576SW**

**GL63BZA**

Date **14/01/2017** Time **14:20**

## PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR**

Signature

Date **14/01/2017** Time

## PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

1 I received this waste at the address given in A4 on: Date Time

2 Vehicle registration no. (or mode of transport if not road):

Name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

**/**

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

**/**

Signature

Date Time

# The hazardous Waste Regulations 2005: Consignment Note


**PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY** (Delete as appropriate)

**PART A Notification details**

 1. Consignment note code: **P M C C O N / P V 0 0 8**

2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH

 3. Premises code (where applicable): **P M C C O N**

4. The waste will be taken to (name, address and postcode):

Hazardous Waste Management Ltd, Four Dell Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY

5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO8 3DR

**PART B Description of the waste**

 If continuation sheet used, tick here ☐

 1. The process giving rise to the waste(s) was: **Excavation**

 2. SIC for the process giving rise to the waste: **4 5 . 2 1 /**

 3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified) ☒

| Description of waste | List of wastes (EWC code(s) digit) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are: | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|------------------------------------|---------------|-------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|---------------------------------|
| Hazardous soil       | 1 7 0 5 0 3                        | 19,000        | pH 11.82                                                                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN identification number(s) | Proper shipping name(s) | UN class(es) | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|--------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a          | n/a              | n/a                           |

**PART C Carrier's certificate**

 (If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

 1. Carrier name: **Jay Harvey**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Penfold Vernal Ltd, Thistleworth Farm Cottage, Dial Post, West Sussex, RH13 8NY

2. Carrier registration no./reason for exemption:

**CB/PN5576SW**

3. Vehicle registration no. (or mode of transport if not road):

**GF64FYP**

Signature:

 Date **1 3 0 1 2 0 1 7** Time **1 3 0**
**PART D Consignor's certificate**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1. Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High St

Signature:

 Date **1 3 0 1 2 0 1 7** Time **1 3 0**
**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

1. I received this waste at the address given in A4 on:

 Date  Time 

2. Vehicle registration no. (or mode of transport if not road):

Name:

3. Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature:

 Date  Time

**COMBINED CONVEYANCE NOTE**  
for Waste Collected/Materials Supplied

*Delete as appropriate*

No: **319673**

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **C8DU88724**

**PENFOLD  
VERRALL**

Thistleworth Farm Cottage, Dial Post  
Horsham, West Sussex RH13 8NY

Vehicle Reg No **GFL4 FYP** Driver's full name **JAN NAGAN** Date of collection/delivery **12.1.17**

Current holder of the waste/Customer **P.m.c** Collection point/delivery address **ARMUEL RD  
LITTLEHAMPTON**

SEC Code (2007) **45.21**

| Load size                                          |                                         | How is the load contained? |                            | Weight (if weighbridge available) |  |
|----------------------------------------------------|-----------------------------------------|----------------------------|----------------------------|-----------------------------------|--|
| <input checked="" type="checkbox"/> 8-wheel tipper | <input type="checkbox"/> 6-wheel tipper |                            |                            | Gross Weight                      |  |
| <input type="checkbox"/> Or by Volume              |                                         |                            |                            |                                   |  |
| Number of loads                                    | Grab loaded                             | Machine loaded             |                            | Tare Weight                       |  |
| <b>1</b>                                           |                                         | <b>—</b>                   | <i>Tick as appropriate</i> |                                   |  |
| Time on site                                       | Daywork Hire/Waiting Time               |                            |                            | Nett Weight                       |  |
|                                                    | Time off site                           | Total hours                |                            |                                   |  |

Description of Waste carried / Materials supplied ☐ Supplied ☐ Hauled ☒ Removed  
*Delete as appropriate*

**Hazardous SOIL**  
☒ EWC 17 05 04 ☐ EWC 17 01 07 Other **17 05 03**

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

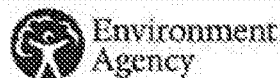
Sign **[Signature]** Print Name **S. Houlton**

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.

| Disposal/Transfer Point                                    |                                 |
|------------------------------------------------------------|---------------------------------|
| Site Operator <b>HWM</b>                                   | Date of Transfer <b>15.1.17</b> |
| Address of transfer point <b>POLES LANE<br/>OTTENBOWNE</b> | Time of transfer                |
| Permit/exemption no.                                       |                                 |
| ARUN DISTRICT COUNCIL LU1/60/17/DOC                        |                                 |

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

# The Hazardous Waste Regulations 2005: Consignment Note


**PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY** (Delete as appropriate)

**PART A Notification details**

 1. Consignment note code: **P M C C O N / P V 0 1 3**

2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH

 3. Premises code (where applicable): **P M C C O N**

4. The waste will be taken to (name, address and postcode):

Hazardous Waste Management Ltd, Four Dell Farm, Poies Lane, Otterbourne, Hampshire, SO21 2DY

5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR

**PART B Description of the waste**

 If continuation sheet used, tick here ☐

 1. The process giving rise to the waste(s) was: **Excavation**

 2. SIC for the process giving rise to the waste: **4 5 2 1 /**

3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

| Description of waste | List of wastes (EWC code)(6 digits) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are: | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|-------------------------------------|---------------|-------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|---------------------------------|
| Hazardous soil       | 1 7 0 5 0 3                         | 19,000        | pH 11.82                                                                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN identification number(s) | Proper shipping name(s) | UN class(es) | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|--------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a          | n/a              | n/a                           |

**PART C Carrier's certificate**

 (If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

 1. Carrier name: **Jay Harvey**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Penfold Vernal Ltd, Thistleworth Farm Cottage, Dial Post, West Sussex, RH13 8NY

2. Carrier registration no./reason for exemption:

**CB/PN5576SW**

3. Vehicle registration no. (for mode of transport, if not road):

**GF64FYP**

Signature

 Date **1 3 0 1 2 0 1 7** Time **1 4 3 0**
**PART D Consignor's certificate**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1. Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR

Signature

 Date **1 3 0 1 2 0 1 7** Time **1 4 3 0**
**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

1. I received this waste at the address given in A4 on:

 Date         Time    

2. Vehicle registration no. (for mode of transport if not road):

Name:

3. When waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature

 Date         Time

**COMBINED CONVEYANCE NOTE**  
for Waste Collected/Materials Supplied

*Delete as appropriate*

No: 314969

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: CSDU88724

**PENFOLD  
VERRALL**

Thistleworth Farm Cottage, Dial Post  
Hansham, West Sussex PO13 8NY

|                                                      |                                                                             |                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------|
| Vehicle Reg No<br><b>G663 ERK</b>                    | Driver's full name<br><b>CHRIS BRADY</b>                                    | Date of collection/delivery<br><b>13/1/17</b> |
| Current holder of the waste/Customer<br><b>P M C</b> | Collection point/delivery address<br><b>ARNUDELL ROAD<br/>LITTLEHAMPTON</b> |                                               |

SG Code (2007)

|                                                    |                                         |                            |                                   |  |
|----------------------------------------------------|-----------------------------------------|----------------------------|-----------------------------------|--|
| Load size                                          |                                         | How is the load contained? | Weight (if weighbridge available) |  |
| <input checked="" type="checkbox"/> B-wheel tipper | <input type="checkbox"/> G-wheel tipper | <b>LOOSE</b>               | Gross Weight                      |  |
| <input type="checkbox"/> Or by Volume              |                                         |                            | Tare Weight                       |  |
| Number of loads<br><b>1</b>                        | Grab loaded                             | Machine loaded             |                                   |  |
| Tick as appropriate                                |                                         | <b>/</b>                   |                                   |  |
| Time on site                                       | Daywork Hire/Waiting Time               | Total hours                | Net Weight                        |  |
|                                                    | Time off site                           |                            |                                   |  |

Description of Waste carried / Materials supplied *Delete as appropriate*

**HAZ SOIL AWAY**

☐ EWC 17 05 04 ☐ EWC 17 01 07 ☐ Other

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

Signed on **[REDACTED]** Print Name  
**S Houghton**

Customer **[REDACTED]** is 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.

|                                                               |  |                               |
|---------------------------------------------------------------|--|-------------------------------|
| Disposal/Transfer Point:                                      |  | Date of Transfer              |
| Site Operator<br><b>H W M</b>                                 |  | <b>13/1/17</b>                |
| Address of transfer point<br><b>POLES LANE<br/>OTTERBOURN</b> |  | Time of transfer<br><b>AM</b> |
| Permit/exemption no:<br>ARUN DISTRICT COUNCIL LU160/17/DOC    |  | Sign <b>[REDACTED]</b>        |

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

# The Hazardous Waste Regulations 2005: Consignment Note



Environment  
Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

## PART A Notification details

1. Consignment note code: **P M C C O N / P V 0 1 0**

2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton,  
West Sussex, BN17 7DH

3. Premises code (where applicable): **P M C C O N**

4. The waste will be taken to (name, address and postcode):

Hazardous Waste Management Ltd, Four Dell Farm,  
Poles Lane, Otterbourne, Hampshire, SO21 2DY

5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants,  
PO6 3DR

## PART B Description of the waste

If continuation sheet used, tick here ☐

1. The process giving rise to the waste(s) was: **Excavation**

2. SIC for the process giving rise to the waste: **4 5 . 2 1 /**

3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

| Description of waste | List of wastes (EWC code)(5 digits) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are: | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|-------------------------------------|---------------|-------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|---------------------------------|
| Hazardous soil       | 1 7 0 5 0 3                         | 19,000        | pH 11.82                                                                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN Identification number(s) | Proper shipping name(s) | UN class(es) | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|--------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a          | n/a              | n/a                           |

## PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

**1**

1. Carrier name: **Chris Brady**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Pentfold Vernal Ltd, Thistleworth Farm Cottage, Dial Post, West  
Sussex, RH13 8NY

2. Carrier registration no./reason for exemption:

**CB/PN5576SW**

3. Vehicle: **GF63ERK** (If not road):

Signature

Date **1 3 0 1 2 0 1 7** Time **1 1 0 5**

## PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1. Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House,  
119 High Street, Cosham, Hants, PO6 3DR

Signature

Date **1 3 0 1 2 0 1 7** Time **1 1 0 5**

## PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

1. I received this waste at the address given in A4 on:

Date **1 3 0 1 2 0 1 7** Time **1 1 0 5**

2. Vehicle registration no. (or mode of transport if not road):

Name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3. Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

**1**

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

**1**

Signature

Date **1 3 0 1 2 0 1 7** Time **1 1 0 5**

**COMBINED CONVEYANCE NOTE**  
for Waste Collected/Materials Supplied

*Delete as appropriate*

No: **314970**

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88784**

**PENFOLD  
VERRALL**

Thistleworth Farm Cottage, Dial Post  
Horsham, West Sussex RH12 8NY

|                                                    |                                                                            |                                               |
|----------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------|
| Vehicle Reg No<br><b>GF63 ERK</b>                  | Driver's full name<br><b>CHRIS BRADY</b>                                   | Date of collection/delivery<br><b>13/1/17</b> |
| Current holder of the waste/Customer<br><b>PMC</b> | Collection point/delivery address<br><b>ARUNDEL ROAD<br/>LITTLEHAMPTON</b> |                                               |
| SIC Code (2007)                                    |                                                                            |                                               |

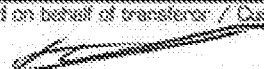
|                                                   |                                        |                            |                                    |  |
|---------------------------------------------------|----------------------------------------|----------------------------|------------------------------------|--|
| Load size                                         |                                        | How is the load contained? | Weights (if weighbridge available) |  |
| <input checked="" type="checkbox"/> 8-wheel taper | <input type="checkbox"/> 6-wheel taper | <b>LOOSE</b>               | Gross Weight                       |  |
| <input type="checkbox"/> Or by Volume             |                                        |                            | Tare Weight                        |  |
| Number of loads<br><b>1</b>                       | Grab loaded                            | Machine loaded             |                                    |  |
| Time on site                                      |                                        | Daywork Hire/Waiting Time  |                                    |  |
| Time off site                                     |                                        | Total hours                | Net Weight                         |  |

Description of Waste carried / Materials supplied ☐ Supplied ☐ Hauled ☒ Removed  
*Delete as appropriate*

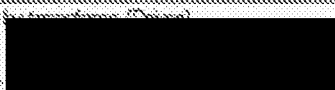
**HAZ SOIL AWAY**

☐ EWC 17 05 04 ☐ EWC 17 01 07 ☐ Other

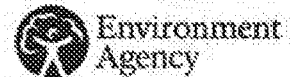
By signing this transfer note I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

Signed on behalf of transferor / Customer  Print Name **S. HOUGHTON**

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.

|                                                                |                                                                                                                       |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Disposal/Transfer Point                                        |                                                                                                                       |
| Site Operator<br><b>HWM</b>                                    | Date of Transfer<br><b>13/1/17</b>                                                                                    |
| Address of transfer point<br><b>POLES LANE<br/>OTTENBOURNE</b> | Time of transfer<br><b>PM</b>                                                                                         |
| Permit/exemption no.                                           | Signed by transferor (Driver)<br> |

# The Hazardous Waste Regulations 2005: Consignment Note


**PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY** (Delete as appropriate)

**PART A Notification details**

 1. Consignment note code: **P M C C O N / P V 0 1 4**

2. The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH**

 3. Premises code (where applicable): **P M C C O N**

4. The waste will be taken to (name, address and postcode):

**Hazardous Waste Management Ltd, Four Dell Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY**

5. The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR**
**PART B Description of the waste**

 If confirmation sheet used, tick here ☐

 1. The process giving rise to the waste(s) was: **Excavation**

 2. SIC for the process giving rise to the waste: **4 5 2 1 /**

3. WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

| Description of waste | List of wastes (EWC code)(6 digits) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are: |                            | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|-------------------------------------|---------------|-------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------|----------------|---------------------------------|
|                      |                                     |               | Component                                                                     | Concentration (% or mg/kg) |                                                             |                |                                 |
| Hazardous soil       | 1 7 0 5 0 3                         | 19,000        | pH                                                                            | 11.82                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN identification number(s) | Proper shipping name(s) | UN classes | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a        | n/a              | n/a                           |

**PART C Carrier's certificate**
**PART D Consignor's certificate**

 (If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

 / 

 1. Carrier name: **Chris Brady**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**Penfold Verrall Ltd, Thistleworth Farm Cottage, Dial Post, West Sussex, RH13 8NY**

2. Carrier registration no./reason for exemption:

**CB/PN5576SW**

3. Vehicle registration no. (or mode of transport, if not road):

**GF63ERK**

 Signature: 

 Date: **1 3 0 1 2 0 1 7** Time: **1 5 0 0**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1. Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR**

 Signature: 

 Date: **1 4 0 1 2 0 1 7** Time: **1 5 0 0**
**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

 1. I received this waste at the address given in A4 on: Date  Time 

2. Vehicle registration no. (or mode of transport, if not road):

Name:

3. Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

I authorise the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature:

 Date:  Time:

# **COMBINED CONVEYANCE NOTE** for Waste Collected/Materials Supplied

*Delete as appropriate*

No: **313406**

Duty of Care/Controlled Waste Transfer note

Registered Carrier No: **CBDU88724**

**PENFOLD  
VERRALL**

Thistleworth Farm Cottage, Dial Post  
Horsham, West Sussex RH13 6NY

|                                                    |                                                                          |                                               |
|----------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------|
| Vehicle Reg No<br><b>GD15 DWO</b>                  | Driver's full name<br><b>ROB BOYNE</b>                                   | Date of collection/delivery<br><b>13-1-17</b> |
| Current holder of the waste/Customer<br><b>PMC</b> | Collection point/delivery address<br><b>ARUNDEL RD<br/>LITTLEHAMPTON</b> |                                               |
| BC Code (2007) <b>45-21</b>                        |                                                                          |                                               |

|                                                    |                                         |                                                       |                                   |  |
|----------------------------------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------------------|--|
| Load size                                          |                                         | How is the load contained?                            | Weight (if weighbridge available) |  |
| <input checked="" type="checkbox"/> 8-wheel tipper | <input type="checkbox"/> 6-wheel tipper | <b>LOOSE</b>                                          | Gross Weight                      |  |
| <input type="checkbox"/> Or by Volume              |                                         |                                                       | Tare Weight                       |  |
| Number of loads<br><b>1</b>                        | Grab loaded                             | Machine loaded<br><input checked="" type="checkbox"/> | Total hours                       |  |
| Time on site                                       |                                         | Daywork Hire/Waiting Time                             | Nett Weight                       |  |
| Time off site                                      |                                         |                                                       |                                   |  |

Description of Waste carried / Materials supplied ☐ Supplied ☐ Hauled ☒ Removed  
*Delete as appropriate*

**HAZARDOUS SOIL**

☐ EWC 17 05 04 ☐ EWC 17 01 07 Other **17-05-03**

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

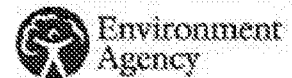
Signed on behalf of transporter / Customer **[Signature]** Print Name **S. HOUGHTON**

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.

## **Disposal/Transfer Point**

|                                                     |                                    |
|-----------------------------------------------------|------------------------------------|
| Site Operator<br><b>HWM</b>                         | Date of Transfer<br><b>13-1-17</b> |
| Address of transfer point<br><b>OTTERBOURNE</b>     | Time of transfer<br><b>PM</b>      |
| Signed by transferee (Driver)<br><b>[Signature]</b> |                                    |

# The Hazardous Waste Regulations 2005: Consignment Note


**PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY** (Delete as appropriate)

**PART A Notification details**

 1 Consignment note code: **P M C C O N / P V 0 0 9**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 131-135 Arundel Road, Littlehampton, West Sussex, BN17 7DH

 3 Premises code (where applicable): **P M C C O N**

4 The waste will be taken to (name, address and postcode):

Hazardous Waste Management Ltd, Four Dell Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR

**PART B Description of the waste**

 If continuation sheet used, tick here ☐

 1 The process giving rise to the waste(s) was: **Excavation**

 2 SIC for the process giving rise to the waste: **4 5 2 1 /**

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

| Description of waste | List of wastes (EWC code)(5 digits) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are: |                            | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|-------------------------------------|---------------|-------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------|----------------|---------------------------------|
|                      |                                     |               | Component                                                                     | Concentration (% or mg/kg) |                                                             |                |                                 |
| Hazardous soil       | 1 7 0 5 0 3                         | 19,000        | pH                                                                            | 11.82                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN identification number(s) | Proper shipping name(s) | UN class(es) | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|--------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a          | n/a              | n/a                           |

**PART C Carrier's certificate**

 (If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

 1 Carrier name: **Robert Bourne**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Penfold Verrall Ltd, Thistleworth Farm Cottage, Dial Post, West Sussex, RH13 8NY

2 Carrier registration no./reason for exemption:

**CB/PN5576SW**

3 Vehicle registration no.:

**GD15DWO**

Signature:

 Date **1 3 0 1 2 0 1 7** Time

**PART D Consignor's certificate**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO6 3DR

Signature:

 Date **1 3 0 1 2 0 1 7** Time

**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

1 I received this waste at the address given in A4 on:

Date Time

2 Vehicle registration no. (or mode of transport if not road):

Name:

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature

Date Time

**COMBINED CONVEYANCE NOTE**  
for Waste Collected/Materials Supplied

*Delete as appropriate*

No: **313407**

Duty of Care/Controlled Waste Transfer note  
Registered Carrier No: **GB088724**

**PENFOLD  
VERRALL**

Thistleworth Farm Cottage, Dial Post  
Horsesham, West Sussex BN13 8NY

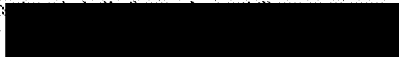
|                                                                                                                                                  |                                                                          |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------|
| Vehicle Reg No<br><b>GD15 DWO</b>                                                                                                                | Driver's full name<br><b>NOB BOWME</b>                                   | Date of collection/delivery<br><b>13.1.17</b>     |
| Current holder of the waste/Customer<br><b>PMC</b>                                                                                               | Collection point/delivery address<br><b>ARUNDEL RD<br/>LITTLEHAMPTON</b> |                                                   |
| ERG Code (2007) <b>45 21</b>                                                                                                                     |                                                                          |                                                   |
| Load size<br><input checked="" type="checkbox"/> 8-wheel tipper <input type="checkbox"/> 6-wheel tipper<br><input type="checkbox"/> Or by Volume |                                                                          | How is the load contained?<br><b>LOOSE</b>        |
| Number of loads<br><b>1</b>                                                                                                                      |                                                                          | Weight (if weighbridge available)<br>Gross Weight |
| Grab loaded <input type="checkbox"/> Machine loaded <input checked="" type="checkbox"/><br><i>Tick as appropriate</i>                            |                                                                          | Tare Weight                                       |
| Time on site<br><b>Daywork Hrs./Waiting Time</b><br>Time off site<br><b>Total hours</b>                                                          |                                                                          | Nett Weight                                       |

Description of Waste carried / Materials supplied ☐ Supplied ☐ Hauled ☒ Removed  
*Delete as appropriate*

**HAZARDOUS SOIL**

☐ EWC 17 05 04 ☐ EWC 17 01 07 Other **17-05-03**

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

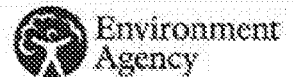
Sign  Print Name **S. HOUGHTON**

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.

**Disposal/Transfer Point**

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Site Operator<br><b>HWM</b>                     | Date of Transfer<br><b>16.1.17</b>                                                        |
| Address of transfer point<br><b>OTTERBOURNE</b> | Time of transfer<br><b>AM</b>                                                             |
|                                                 | Sign  |

# The Hazardous Waste Regulations 2005: Consignment Note


**PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY** (Delete as appropriate)

**PART A Notification details**

 1 Consignment note code: **P M C C O N / P V 0 1 8**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 131-135 Anundel Road, Littlehampton, West Sussex, BN17 7DH

 3 Premises code (where applicable): **P M C C O N**

4 The waste will be taken to (name, address and postcode):

Hazardous Waste Management Ltd, Four Dell Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY

5 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO8 3DR

**PART B Description of the waste**

 If continuation sheet used, tick here ☐

 1 The process giving rise to the waste(s) was: **Excavation**

 2 SIC for the process giving rise to the waste: **4 5 , 2 1 /**

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

| Description of waste | List of wastes (EWC code)(s) (digits) | Quantity (kg) | The chemical/biological components in the waste and their concentrations are:<br>Component | Concentration (% or mg/kg) | Physical form (gas, liquid, solid, powder, sludge or mixed) | Hazard code(s) | Container type, number and size |
|----------------------|---------------------------------------|---------------|--------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------|----------------|---------------------------------|
| Hazardous soil       | 1 7 0 5 0 3                           | 19,000        | pH                                                                                         | 11.82                      | Solid                                                       | HP8            | Tipper                          |

The information given below is to be completed for each EWC identified

| EWC code    | UN identification number(s) | Proper shipping name(s) | UN class(es) | Packing group(s) | Special handling requirements |
|-------------|-----------------------------|-------------------------|--------------|------------------|-------------------------------|
| 1 7 0 5 0 3 | n/a                         | n/a                     | n/a          | n/a              | n/a                           |

**PART C Carrier's certificate**
**PART D Consignor's certificate**

 (If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

 1 Carrier name: **Robert Bourne**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Penfold Vernal Ltd, Thistleworth Farm Cottage, Dial Post, West Sussex, RH13 8NY

2 Carrier registration no./reason for exemption:

**CB/PN5576SW**

3 Vehicle registration no. (or mode of transport, if not road):

**GD15DWO**

Signature:

 Date **1 4 0 1 2 0 1 7** Time **1 5 0 0**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

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.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

P.M.C Construction Ltd, 22-24 Railway House, 119 High Street, Cosham, Hants, PO8 3DR

Signature:

 Date **1 4 0 1 2 0 1 7** Time **1 5 0 0**
**PART E Consignee's certificate** (where more than one waste type is collected all of the information given below must be completed for each EWC)

| Individual EWC code(s) received | Quantity of each EWC code received (kg) | EWC code accepted/rejected | Waste management operation (R or D code) |
|---------------------------------|-----------------------------------------|----------------------------|------------------------------------------|
|                                 |                                         |                            |                                          |

1 I received this waste at the address given in A4 on:

 Date  Time 

2 Vehicle registration no. (or mode of transport if not road):

Name:

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature:

 Date  Time



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