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REMEDIATION COMPLETION AND PRELIMINARY VALIDATION REPORT



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Client: Priests Bridge Ltd	Subadra Consulting Ltd. Registered in England No. 4586038 Registered Office 13 Triangle Business Park, Stoke Mandeville, HP22 5BL	Report	In22769 CL 010
		Date	July 2024
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EXECUTIVE SUMMARY

Remedial Works

We can confirm the following works have been carried out at the site as part of the remediation process:

- Remedial actions have been carried out at the site, as set out within our pre-commencement Remedial Strategy. These included contaminant mass removal, followed by chemical injection of remediation reagents.
- The client's demolition contractor removed the former/abandoned fuel infrastructure (4no. below ground steel tanks and associated pipework) and the excavated ~209 tonnes of hydrocarbon impacted soil.
- We treated the residual hydrocarbon impact by injecting chemical reagents directly into the saturated zone. Our network of injection wells extended across the entire area of hydrocarbon impact (including directly beneath the former tank farm).
- We re-installed a network of replacement monitoring wells to enable us to verify the impact the chemical treatment has had on groundwater quality. We then carried out three rounds of groundwater monitoring/sampling; one immediately prior to treatment and then two rounds post-treatment. As part of our validation monitoring, we also collected surface water samples from Beverly Brook, at points up-and down-gradient of the residual hydrocarbon plume.

Validation Monitoring

The results of our verification monitoring indicate the following:

- Our verification monitoring data indicates a significant improvement in groundwater quality, with average reductions in dissolved contaminant concentrations being of over 60% in the three monitoring wells where the highest hydrocarbon impact was recorded.
- The results of our validation monitoring has confirmed the residual hydrocarbon impact is not likely impacting Beverly Brook, which flows along the site's eastern boundary.
- The chemical reagents applied to the site are generally active for at least 6 months (and sometimes for up to 12 months). As such, we would anticipate further improvements in groundwater quality to occur over the short to medium term.
- Our appraisal of natural attenuation parameters suggests that we successfully enhanced the natural attention process in the impacted area (via oxygenates). Lines of evidence suggest that anaerobic degradation of hydrocarbons is now likely occurring (as the oxygen levels have been depleted). We would therefore anticipate that the residual hydrocarbon impact will continue to decrease over time, particularly as now the primary contaminant source / mass has been removed.
- The results of our recent assessment of soil and groundwater quality data has confirmed the extent of the area of hydrocarbon impact is consistent with our previous findings. We understand no previously unforeseen hydrocarbon (or other potential contaminants) has been identified.

Conclusions

In conclusion, based on our appraisal of our validation monitoring data, we consider our remedial works have been successful in reducing contaminant mass, leading to a significant improvement in groundwater quality. As such, we consider we have achieved our primary objective, which was '*betterment*' of site conditions and do not consider any further site remediation to be required.

Please see Section 8 for our recommendations relating to the redevelopment of the site.

Your attention is drawn to the Notice to Interested Parties included as Attachment One.

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1 Introduction

1.1 <u>The Purpose of The Remedial Works</u>

The site is located on Priests Bridge in Putney, London and comprises a former car repair and MOT garage with industrial units. Priests Bridge Ltd propose to redevelop the site into a mixed residential and commercial property.

We carried out intrusive investigation works in May 2023, which identified elevated concentrations of petrolrange hydrocarbons in soils and groundwater across the south-western portion / front of site, associated with a series of below ground fuel tanks. Our subsequent environmental risk assessments (ref. 4 to ref. 7) confirmed that potentially viable pollutant linkages may exist at the site.

Specifically, our assessments indicated that the elevated petrol-range hydrocarbon impact recorded in soil and groundwater beneath the site pose a risk to future and neighbouring residential properties, as well as identified controlled water receptors. On this basis, we concluded that remedial works were required to reduce contaminant mass / concentrations, as part of a wider betterment objective.

We have implemented the remedial actions, as set out within our remedial strategy (ref.7), and carried out soil and groundwater verification sampling. This report provides a summary of the remedial works recently completed and the results of the subsequent verification sampling.

Your attention is drawn to the Notice to Interested Parties included as Attachment One.

1.2 <u>Previous Reports Relating to the Site</u>

As part of our environmental assessment we have reviewed the reports listed in the following table.

Our Ref.	Report Title	Prepared By	Prepared on Behalf of	Date of Issue	Report Reference
Ref.1	Phase I Geo-environmental Report	Patrick		November 2018	L18064G
Ref.2	Phase II Geo-Environmental Site Investigation	Parsons Ltd		January 2019	L18064G
Ref.3	Phase 1 Environmental Assessment Report			June 2022	IN22769 CL 001
Ref.4	Environmental Investigation Report		Wimshurst Pelleriti		IN22769 CL 003a
Ref.5	Detailed Quantitative Risk Assessment	Subadra		August 2022	IN22769 CL 004a
Ref. 6	Remedial Strategy	Consulting Ltd		August 2023	IN22769 CL 005
Ref.7	Ground Gas Characterisation and Risk Assessment Report				IN22769 CL 006
Ref.8	Environmental Piling Risk Assessment		Priests Bridge Ltd	February 2024	IN22769 CL 007
We have used information from these documents, where relevant, in other sections of this report.					

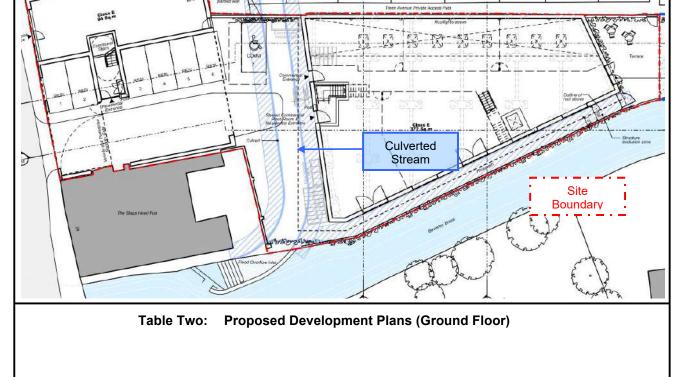
Table One: Previous Environmental Reports Relating to the Site

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1.3 Proposed Development Plans Priests Bridge Ltd proposes to redevelop the site with a three storey mixed-use building adjacent to Priests Bridge Road (comprising Use Class E and seven residential units on first and second floor with three 1-bedroom flats and four 2-bedrooms flats). Proposed Towards the rear of site, a part-one, part-two storey mixed-use building is proposed **Developments** (comprising Use Class E and two 2-bedrooms flats) with associated parking, cycle / refuse stores and landscaping. A site plan showing the proposed development plan is provided below. Planning application 22/2360/FUL (superseding former 19/0391/FUL) has been Active Planning Applications approved, subject to conditions. Site clearance works have commenced, including the demolition of site buildings and Status of the removal of the abandoned below ground fuel tanks. Development We understand that foundation construction (piling), is to commence in August 2024. \odot \bigcirc



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2 Review of Remedial Objectives and Strategy

2.1 Summary of Environmental Impacts

Client: Priests Bridge Ltd

Based on our investigation and monitoring works, the various potential contaminants of concern and their distribution are summarised in the following tables and are presented on Figure One on the following page.

Source Contaminant	Petrol		Diesel
Compounds Encountered	BTEXM compounds (benzene, toluene, ethylbenzene, xylenes and MTBE)		vidual compound s recorded above GACs
Compound Groups Encountered	Total petroleum hydrocarbons (TPH) in the ra	nge C_8 to C_{12} .	
Comments	Partially weathered petrol-range hydrocarbons	s recorded in soil	and groundwater.
	Table Three: Contaminants of Cond	cern	
Item	Data		
	The results of our risk assessment indica concentrations recorded in soil and groundwark risk to identified human health and controlled	ater on-site pose	
Soil & Groundwater	The source of the hydrocarbons identified ground fuel infrastructure located within the so		
	Further analysis of laboratory results sugges with no on-going release).	ts it is partially v	weathered (i.e. not fresh
	Table Four: Contaminant Distribu	tion	
		Report	In22769 CL 010

Remediation Completion

Report

Date

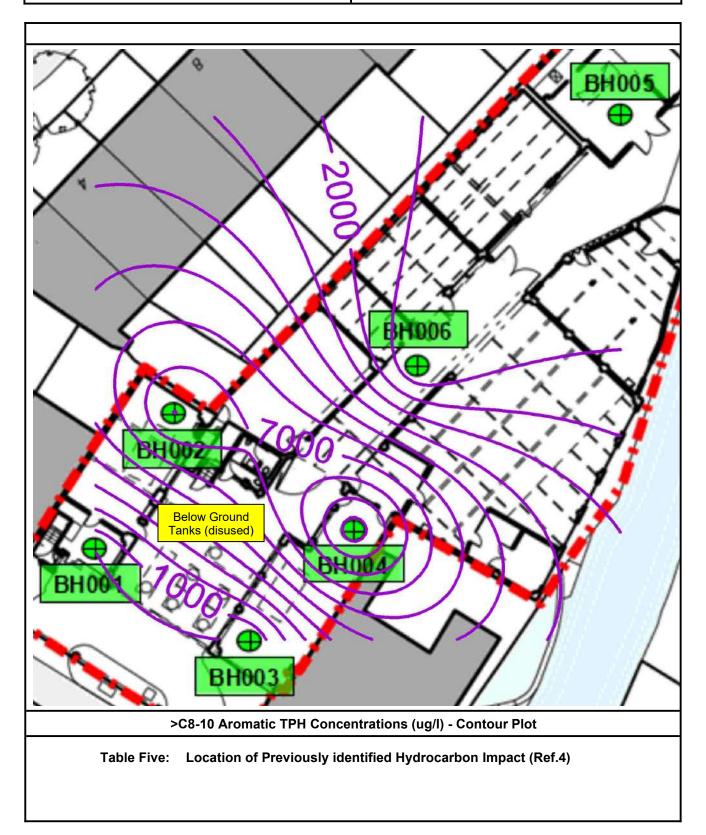
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2.2 Review of Targeted Pollutant Linkages

The following pollutant linkages that need to be addressed as part of the site remediation are summarised below.

Source	Receptor	Pollutant Linkage Assessed	Viable Linkage Requiring Remedial Works?
	Future site users/residents	Permeation of contaminants into drinking water supply service pipes	No - risk will be mitigated using engineering controls (hydrocarbon impervious water supply pipework)
hydrocarbon impact has been	bact has been corded in soil d groundwater hin the vicinity f former fuel frastructure / d groundwater boundary (hydraulically d groundwater boundary (hydraulically d groundwater boundary (hydraulically d groundwater boundary (hydraulically		No - risk will be mitigated using engineering controls (hydrocarbon vapour membrane)
and groundwater within the vicinity of former fuel infrastructure / front of site		Inhalation of hydrocarbon vapours (indoor air)	Yes - remedial work is to include removal of known underground storage tanks and associated contaminated soil, as well as chemical treatment of
	Alluvium and Kempton Park Gravels - Secondary Aquifers	Downward migration of contaminants to groundwater	groundwater to promote microbial degradation of residual contaminants.

Table Six: Summary of Previous Risk Assessment Conclusions

2.3 <u>Remedial Objectives</u>

Our primary objective is to carry out the necessary remedial works and/or ensure appropriate engineering controls are implemented, as part of the redevelopment process, to ensure that any critical pollutant linkages are broken/reduced, whereby potential risks to human health, are mitigated.

The remedial targets generated for a number of contaminants are very low and are unlikely to be achievable within a reasonable time-frame or cost. Whilst we accept that some remedial actions are required to reduce concentrations, we considered a remedial objective of '**betterment**' would be appropriate, as opposed to a stringent application of Site Specific Acceptance Criteria (SSACs).

We understand that the planning condition relating to our Remedial Strategy has been discharged b the Local Planning Authority, indicating regulatory agreement on this strategy.

Our secondary objective is to provide site data sufficient to verify the above objective has been completed, which in turn should permit the discharge of any contaminated land conditions specified within the Local Planning Authority Decision Notice.

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2.4 Overview of Remedial Strategy

Based upon our current understanding of site conditions, we proposed to adopt the following remedial strategy:

	Petroleum Infrastructure	All remaining known below ground petroleum infrastructure to be removed, including any abandoned tanks and any associated fuel supply pipework.		
Contaminant Source Removal	Hydrocarbons Impacted	Any soils encountered during the removal of the petroleum infrastructure that are grossly impacted with hydrocarbons are to be excavated and removed from site.		
	Soils	The primary purpose of these works is to reduce contaminant mass in shallow soils (which should over time lead to an improvement in groundwater quality).		
		single round of chemical treatment (using direct injection of reagents into /gravels). Reagents to include: oxidants and oxygen release substrates.		
Chemical Treatment	leading to an i	urpose of these works is to reduce contaminant mass in saturated soils, mmediate improvement in groundwater quality, and also enhance natural cesses, resulting in further improvements in groundwater quality over the		
	Various engine water environm	ering controls are to be adopted to mitigate risk to both site users and the ent, including:		
	Gas protection measures to prevent ingress of ground gas and hydrocarbon vapours into the new building at the front of site.			
	Hydrocarbon impervious water supply pipework for the site's water supply.			
Engineering Controls	Hardstanding across the majority of the site, to act as a physical barrier and prevent exposure to site users via dermal contact and ingestion exposure pathways. Hardstanding cover will also reduce infiltration, reducing the potential for increased mobilisation / off-site migration of residual dissolved hydrocarbons.			
	[Note: these controls are to be implemented during construction, which has not started ye evidence to demonstrate these have been correctly implemented will therefore be provide at a later date.]			
Validation Groundwater				
Monitoring Due to the constraints of the construction program, our remedial strategy specified as round of monitoring. As the foot-print of the new building extends to the site bound post-development monitoring is not likely to viable at this site.				
	Table Seve	en: Overview of Proposed Remedial Strategy		

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Date	Reason for Visit	Summary of Works Completed
April 2024	Removal of Below Ground Tanks	Prior to our arrival, the client's demolition contractor removed the for abandoned fuel tanks and associated infrastructure.
22 nd April	Validation Soil	We attended site to inspect ground conditions directly below th removed below ground fuel tanks.
2024 2024	Sampling	We collected a limited number of soils samples from the base of th excavation, to assist with our on-going appraisal of site condition and inform future remedial actions / excavations.
		We attended to site to observe the progression of the remedia excavation.
13 th May 2024	Remedial Excavation	We collected a limited number of soils samples from the base of th excavation, to assist with our on-going appraisal of site condition and to inform our future chemical injection strategy.
		We note that our maximum achievable soil sample depth was 3.4 below ground level. This was due to the rapid ingress of groundwate at this depth.
22 nd May 2024	Installation of Replacement Wells	Once the tank removal and remedial excavation works had bee completed, we returned to the site to install a network of validatio monitoring wells (i.e. replacement wells BH101 - BH107, which ha been lost during site demolition).
24 th May 2024	Groundwater Monitoring	Groundwater monitoring of newly installed validation wells.
28 th to 31 st		Chemical treatment event.
May 2024	Chemical Injection	Chemical reagents were injected directly into ground at 19 point across the impacted area.
10 th June 2024	Groundwater Monitoring	Groundwater monitoring of newly installed validation wells.
21 st June 2024	Groundwater Monitoring	Groundwater monitoring of newly installed validation wells.
	Table Eight:	Summary of Remedial Works Completed

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3.2 <u>Remediation: Contaminant Source Removal</u>

3.2.1 <u>Removal of Former Petroleum Infrastructure</u>

- Prior to the completion of our validation sampling, the demolition contractor removed the four known abandoned below ground fuel tanks and associated fuel pipework from the ground.
 The contractor advised us that the tanks had been placed on a concrete base, surrounded by a bund, both of which were removed as part of the excavation works. Once the tanks had been removed, the excavation was temporarily back-filled with site
 - won material for safety reasons.
 - > The tanks had been decommissioned with concrete/sand slurry.
 - The former forecourt drainage interceptor was also removed at this time..



Photo One:

Abandoned fuel tanks, prior to removal.

Photo Two:

Tank bund, once fuel tanks had been removed.



Photo Three: Excavation once tanks/bund and adjacent interceptor had been removed.

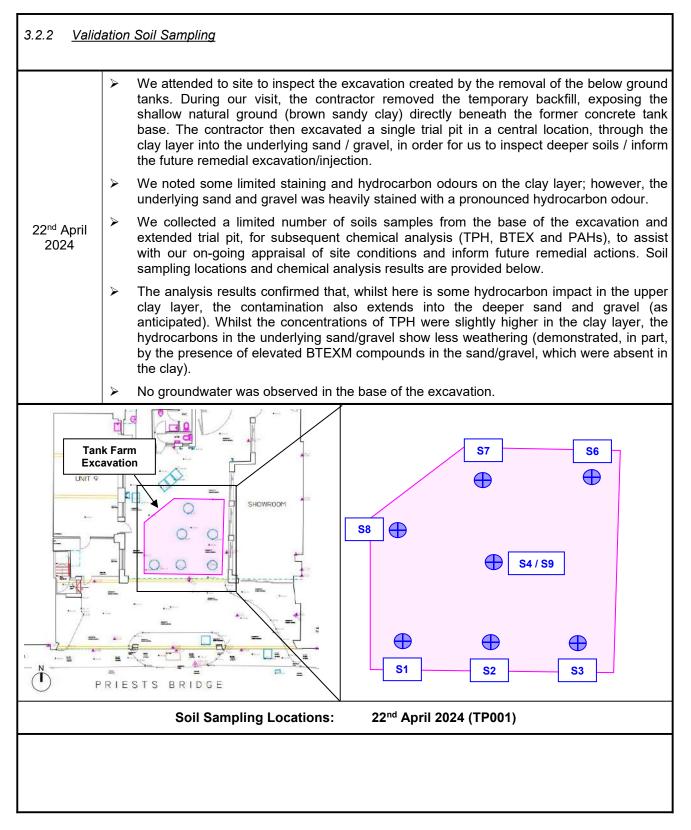


Photo Four: Fuel supply pipeworks 'chased out' and removed.

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		Sample Details and Concentration (mg/kg) - TP001							
Analyte	S1	S2	S3	S4	S5	S6	S7	S8	S9
	2.1m	2.1m	2.1m	2.3m	2.2m	2.3m	2.2m	2.3m	3.2m
C ₆₋₈ Aliphatic TPH	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	27.7
>C ₈₋₁₀ Aliphatic TPH	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	17.5
>C ₁₀₋₁₂ Aliphatic TPH	<5	<5	<5	85.4	<5	<5	24.2	28.4	15.2
>C ₁₂₋₁₆ Aliphatic TPH	<5	<5	<5	511	<5	9.39	77.6	129	37.4
>C ₁₆₋₂₁ Aliphatic TPH	<5	<5	<5	444	23.8	7.22	62.8	96.3	28.6
>C ₂₁₋₃₅ Aliphatic TPH	<20	<20	<20	151	32.4	<20	20.9	34.2	<20
C ₆₋₈ Aromatic TPH	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	7.06
>C ₈₋₁₀ Aromatic TPH	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	10.2
>C ₁₀₋₁₂ Aromatic TPH	<5	<5	<5	27.4	<5	<5	17.5	10.9	9.09
>C ₁₂₋₁₆ Aromatic TPH	<5	<5	<5	346	<5	<5	58.1	97.1	18.3
>C ₁₆₋₂₁ Aromatic TPH	<10	<10	<10	294	<10	<10	36.4	82.9	11.2
>C ₂₁₋₃₅ Aromatic TPH	<20	<20	<20	<20	<20	<20	<20	<20	<20

 Table Nine:
 TPH Analysis Results from Site Visit – 22nd April 2024

		Sample Details and Concentration (mg/kg) - TP001							
Analyte	S1	S2	S3	S4	S5	S6	S7	S8	S9
	2.1m	2.1m	2.1m	2.3m	2.2m	2.3m	2.2m	2.3m	3.2m
МТВЕ	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.5
Benzene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	2.19
Toluene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.147	4.87
Ethylbenzene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.85
p+m Xylene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.101	0.126	2.04
o Xylene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.545

 Table Ten:
 BTEX Analysis Results from Site Visit – 22nd April 2024

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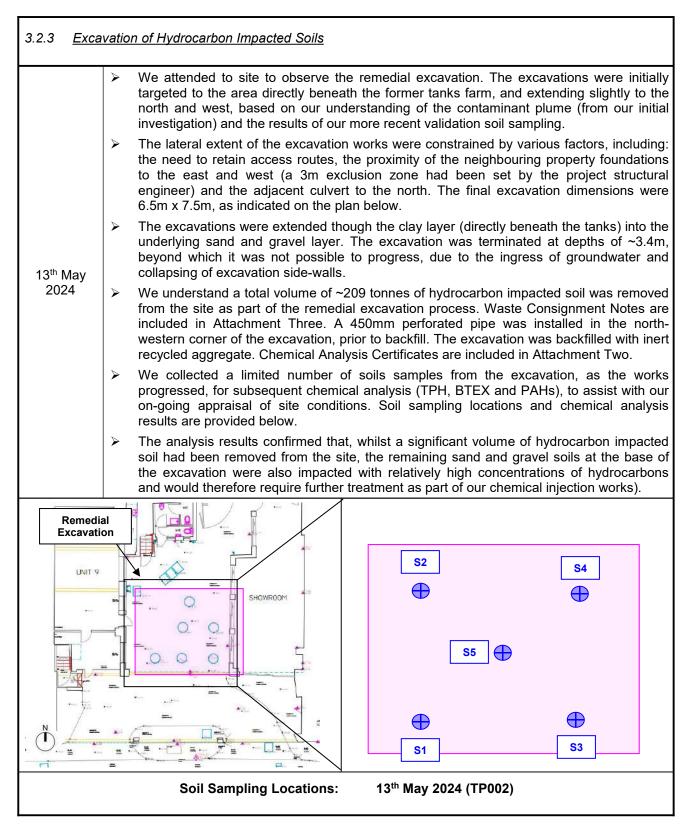
		Sample D	etails and Con	centration (mg	/kg) - TP001	
Analyte	S2	S4	S6	S7	S8	S9
	2.1m	2.3m	2.3m	2.2m	2.3m	3.2m
Naphthalene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluorene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	< 0.1	1.01	< 0.1	< 0.1	< 0.1	< 0.1
Anthracene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Fluoranthene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)anthracene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Chrysene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(b)fluoranthene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(k)fluoranthene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(a)pyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Indeno(1,2,3-cd)pyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dibenzo(ah)anthracene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo(ghi)perylene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

 Table Eleven:
 PAH Analysis Results from Site Visit – 22nd April 2024

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	Sample Details and Concentration (mg/kg) - TP002						
Analyte	S1	S2	S3	S4	S5		
	2.8m	3.1m	3.0m	3.1m	3.4m		
C ₆₋₈ Aliphatic TPH	14.5	6.25	22.2	8.35	15.8		
>C ₈₋₁₀ Aliphatic TPH	7.42	3.79	4.97	2.93	9.75		
>C ₁₀₋₁₂ Aliphatic TPH	15	18.7	5	6.62	32.7		
>C ₁₂₋₁₆ Aliphatic TPH	49.1	92.3	<5	10.5	129		
>C ₁₆₋₂₁ Aliphatic TPH	42.6	89.6	<5	10.2	124		
>C ₂₁₋₃₅ Aliphatic TPH	<20	29.1	<20	<20	36.6		
C ₆₋₈ Aromatic TPH	3.34	<2.5	6.19	<2.5	4.45		
>C ₈₋₁₀ Aromatic TPH	8.18	7.31	5.63	3.4	5.55		
>C ₁₀₋₁₂ Aromatic TPH	26.4	26	27.2	22.5	37.9		
>C ₁₂₋₁₆ Aromatic TPH	32.3	64.7	<5	5.92	88.3		
>C ₁₆₋₂₁ Aromatic TPH	20.1	52.8	<10	<10	66		
>C21-35 Aromatic TPH	<20	<20	<20	<20	<20		

Table Twelve: TPH Analysis Results from Site Visit – 13th May 2024

	Sample Details and Concentration (mg/kg) - TP002							
S1	S2	S3	S4	S5				
2.8m	3.1m	3.0m	3.1m	3.4m				
1.24	0.624	5.11	1.56	0.958				
1.21	0.577	3.4	0.812	1.28				
2.13	1.1	2.79	1.14	3.17				
0.657	0.599	0.351	0.22	0.422				
2.55	2.25	1.8	1.09	2.22				
0.498	0.613	<0.1	<0.1	0.193				
	S1 2.8m 1.24 1.21 2.13 0.657 2.55	S1 S2 2.8m 3.1m 1.24 0.624 1.21 0.577 2.13 1.1 0.657 0.599 2.55 2.25	S1 S2 S3 2.8m 3.1m 3.0m 1.24 0.624 5.11 1.21 0.577 3.4 2.13 1.1 2.79 0.657 0.599 0.351 2.55 2.25 1.8	S1 S2 S3 S4 2.8m 3.1m 3.0m 3.1m 1.24 0.624 5.11 1.56 1.21 0.577 3.4 0.812 2.13 1.1 2.79 1.14 0.657 0.599 0.351 0.22 2.55 2.25 1.8 1.09				

Table Thirteen:

BTEX Analysis Results from Site Visit – 13th May 2024

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	Sample Details and Concentration (mg/kg) - TP002						
Analyte	S1	S2	S3	S4	S5		
	2.8m	3.1m	3.0m	3.1m	3.4m		
Naphthalene	0.59	0.27	0.21	0.3	<0.1		
Acenaphthylene	<0.1	<0.1	<0.1	<0.1	<0.1		
Acenaphthene	<0.1	<0.1	<0.1	<0.1	<0.1		
Fluorene	<0.1	<0.1	<0.1	<0.1	<0.1		
Phenanthrene	<0.1	0.13	<0.1	<0.1	<0.1		
Anthracene	<0.1	<0.1	<0.1	<0.1	<0.1		
Fluoranthene	<0.1	<0.1	<0.1	<0.1	<0.1		
Pyrene	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(a)anthracene	<0.1	<0.1	<0.1	<0.1	<0.1		
Chrysene	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(b)fluoranthene	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(k)fluoranthene	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(a)pyrene	<0.1	<0.1	<0.1	<0.1	<0.1		
Indeno(1,2,3-cd)pyrene	<0.1	<0.1	<0.1	<0.1	<0.1		
Dibenzo(ah)anthracene	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(ghi)perylene	<0.1	<0.1	<0.1	<0.1	<0.1		
Total PAHs (EPA16)	<1.6	<1.6	<1.6	<1.6	<1.6		

Table Fourteen:

PAH Analysis Results from Site Visit – 13th May 2024

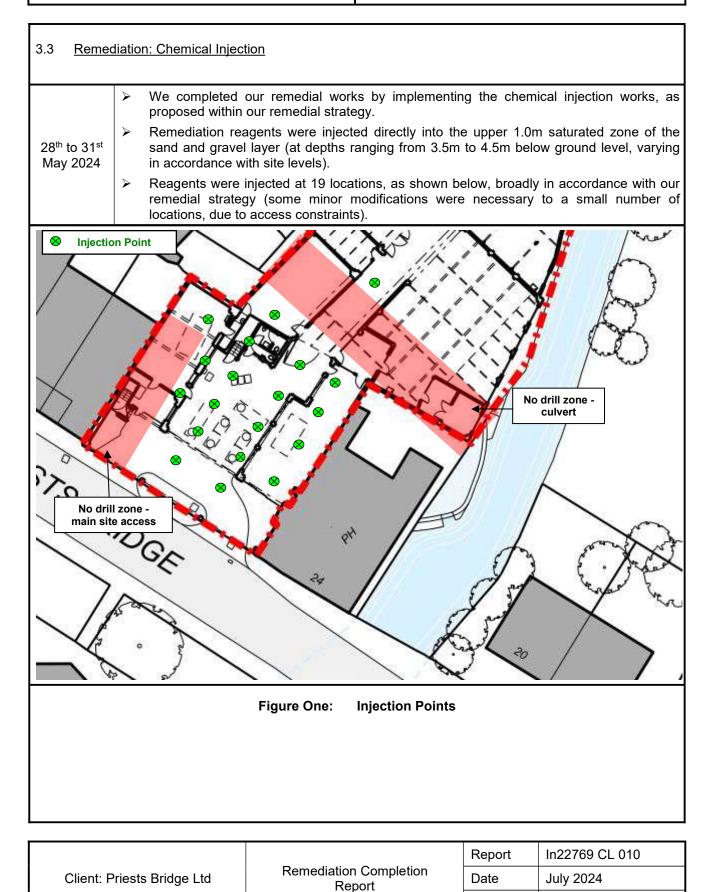
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4 Water Quality Validation

Works

Completed

4.1 Replacement of Monitoring Wells

We returned to the site on 22nd May 2024 in order to re-install the groundwater monitoring wells that had been lost during site demolition. None of our previous wells had been retained. We therefore installed six replacement wells across the southern half of the site (where the hydrocarbon impact had been previously identified). The location of these wells, denoted BH101-BH104, BH106 and BH107, are shown on the plan below.

We also identified an additional monitoring well (to the rear of the site) that had been installed as part of a previous geotechnical investigation (by others). This well will be referred to as BH105.

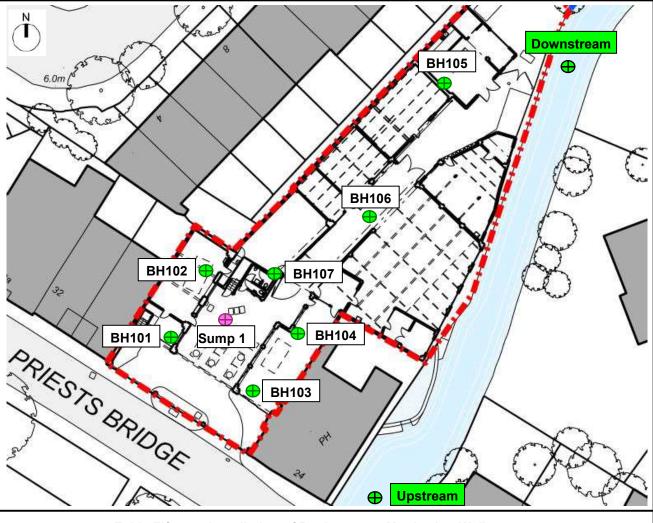


Table Fifteen: Installation of Replacement Monitoring Wells

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4.2 Groundwater Monitoring and Sampling Data

4.2.1 Works Completed

We competed the following works as part of our on-going monitoring of groundwater quality at the site:

Groundwater Monitoring	We carried out a single round of groundwater monitoring and sampling after the remedial excavations had been carried out and replacement wells installed, but prior to chemical injection, on 24 th May 2024. We then carried out two further rounds of monitoring and sampling after the chemical injection works on 10 th June and 21 st June 2024.				
Monitoring	During each site visit we recorded the depth to groundwater and the thickness of any free- phase hydrocarbons present in all groundwater monitoring wells on-site using an oil/water interface probe.				
	During our initial two visits, samples were collected using disposable bailers, once purging of standing water had been completed.				
Groundwater Sampling	For our final round of verification sampling we adopted low flow techniques (peristaltic pump incorporating a flow through dedicated tubing into a multi-parameter cell which allows for collection of the following field measurements: pH, conductivity, temperature, redox potential and dissolved oxygen).				
Surface Water Sampling	During our visit on 10 th June 2024 and 21 st June 2024 we also collected water samples from Beverley Brook, at locations up- and down-stream of the site. Sampling locations are shown in the table above.				
Sample Preservation	Sub-samples were preserved in glass bottles and stored in cool boxes during transportation to the laboratory for subsequent analysis.				
	Samples were analysed by a UKAS accredited laboratory for the following analytes:				
Chemical	> Total petroleum hydrocarbons (TPH) in the range C_8 to C_{35} .				
Analysis	 BTEX compounds (benzene, toluene, ethyl-benzene and xylenes and MTBE), and 				
	 Natural attenuation indicators (final round only). 				

Table Sixteen: Groundwater Monitoring and Sampling Methodologies

4.2.2 Monitoring Data

Monitoring well installation details are included in the following table.

	_						
	BH101	BH102	BH103	BH104	BH105	BH106	BH107
Borehole Elevation* (mASD)	100.673	100.450	99.634	99.731	100.187	100.276	99.950
Depth to Base of Well (m bgl)	5.3	4.40	5.75	5.50	9.70	5.70	5.35
Well Response Zone (m bgl)	0.5 to 5.30	0.5 to 4.40	0.5 to 5.75	0.5 to 5.50	Unknown	0.5 to 5.70	0.5 to 5.35
Diameter of Well (mm)	50	50	50	50	50	50	50
Noto: m hal denotes motres helew	around loval r		motros obou	o orbitron / oito	datum		

Note: m bgl denotes metres below ground level, mASD denotes metres above arbitrary site datum

Table Seventeen:

Well Installation Details

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Details of the monitoring data are included in the following table.								
Dete	Depth to Groundwater (m bgl) and Observations on Hydrocarbon Impact							
Date	BH101	BH102	BH103	BH104	BH105	BH106	BH107	
24 th May	2.523	4.405	2.898	2.521	Not sampled	3.560	2.769	
2024	None observed	H/C odour and sheen	None observed	H/C odour and sheen	-	None observed	H/C odour and sheen	
10 th lune	3.160	3.220	3.215	3.340	4.435	3.668	3.360	
10 th June 2024	None observed	H/C odour and sheen	None observed	H/C odour and sheen	None observed	None observed	H/C odour and sheen	
21 st June	3.230	3.660	3.350	3.430	4.320	3.770	3.430	
2024	None observed	None observed	None observed	H/C odour and sheen	None observed	None observed	H/C odour and sheen	

Note: m bgl denotes metres below ground level, H/C = Hydrocarbon.

Table Eighteen: Groundwater Monitoring Data

4.3 Groundwater Quality Data

The results of the chemical analysis carried out on groundwater samples are summarised below and Chemical Analysis Certificates are included in Attachment Two.

4.3.1 <u>24th May 2024</u>

Analyta	Sample Details and Concentration (ug/l)						
Analyte	BH101	BH102	BH103	BH104	BH106	BH107	
MTBE	107	1,150	35.2	2,610	147	5,280	
Benzene	55.6	645	17.1	1,180	48.8	1,390	
Toluene	12.8	311	7.74	33,000	10.3	2,890	
Ethylbenzene	<5	275	<5	5,580	<5	4,320	
p+m Xylene	41.1	743	<10	22,600	<10	15,300	
o Xylene	25	372	<5	6,980	163	5,310	

Table Nineteen:

BTEX Analysis Results - Groundwater (24/05/24)

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Analyta	Sample Details and Concentration (ug/l)							
Analyte	BH101	BH102	BH103	BH104	BH106	BH107		
C ₆₋₈ Aliphatic TPH	298	3,350	72.8	10,000	196	9,520		
>C ₈₋₁₀ Aliphatic TPH	108	499	<10	9,220	115	<10		
>C ₁₀₋₁₂ Aliphatic TPH	<50	269	<50	3,360	<50	905		
>C ₁₂₋₁₆ Aliphatic TPH	<50	170	<50	458	<50	145		
>C ₁₆₋₂₁ Aliphatic TPH	<50	145	<50	61.9	<50	57.4		
>C ₂₁₋₃₅ Aliphatic TPH	<50	60.5	<50	<50	<50	120		
C ₆₋₈ Aromatic TPH	68.4	956	24.8	34,200	59.1	4,280		
>C ₈₋₁₀ Aromatic TPH	71	5,850	<10	44,800	163	37,600		
>C ₁₀₋₁₂ Aromatic TPH	207	3,050	<50	19,200	195	4,680		
>C ₁₂₋₁₆ Aromatic TPH	<50	298	<50	1,750	<50	350		
>C ₁₆₋₂₁ Aromatic TPH	<50	<50	<50	212	<50	63.1		
>C ₂₁₋₃₅ Aromatic TPH	<50	<50	<50	<50	<50	<50		

Table Twenty: Speciated TPH Analysis Results - Groundwater (24/05/24)

4.3.2 <u>10th June 2024</u>

Apolyto	Sample Details and Concentration (ug/l)							
Analyte	BH101	BH102	BH103	BH104	BH105	BH106		
MTBE	<25	<25	<25	10,500	<25	<25		
Benzene	<5	<5	<5	7,050	38.5	<5		
Toluene	<5	<5	<5	38,900	10.9	<5		
Ethylbenzene	<5	<5	<5	10,800	7.97	<5		
p+m Xylene	<10	<10	<10	41,800	40.2	<10		
o Xylene	<5	<5	<5	14,000	65.6	8		

Note: Sample bottles for BH107 damaged in transit, no analysis results.

Table Twenty-one:

BTEX Analysis Results - Groundwater (10/06/24)

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Analuta		Samp	le Details and	ails and Concentration (ug/l)		
Analyte	BH101	BH102	BH103	BH104	BH105	BH106
C ₆₋₈ Aliphatic TPH	<10	<10	<10	27,800	1,360	<10
>C ₈₋₁₀ Aliphatic TPH	<10	<10	<10	9,090	<10	<10
>C ₁₀₋₁₂ Aliphatic TPH	<50	<50	<50	907	<50	<50
>C ₁₂₋₁₆ Aliphatic TPH	<50	<50	<50	149	<50	<50
>C ₁₆₋₂₁ Aliphatic TPH	<50	<50	<50	<50	<50	<50
>C ₂₁₋₃₅ Aliphatic TPH	<50	<50	<50	<50	<50	<50
C ₆₋₈ Aromatic TPH	<10	<10	<10	46,000	49.4	<10
>C ₈₋₁₀ Aromatic TPH	<10	<10	<10	112,000	181	11.1
>C ₁₀₋₁₂ Aromatic TPH	<50	<50	<50	4,680	<50	<50
>C ₁₂₋₁₆ Aromatic TPH	<50	<50	<50	389	<50	<50
>C ₁₆₋₂₁ Aromatic TPH	<50	<50	<50	<50	<50	<50
>C ₂₁₋₃₅ Aromatic TPH	<50	<50	<50	<50	<50	<50

Note: Sample bottles for BH107 damaged in transit, no analysis results.

Table Twenty-two: Speciated TPH Analysis Results - Groundwater (10/06/24)

4.3.3 <u>21st June 2024</u>

Analyta	Sample Details and Concentration (ug/l)							
Analyte	BH101	BH102	BH103	BH104	BH105	BH106	BH107	
MTBE	<25	<25	<25	1,790	<25	<25	4,240	
Benzene	<5	<5	<5	220	19.7	<5	355	
Toluene	<5	<5	25.3	21,400	<5	<5	1,920	
Ethylbenzene	<5	<5	6.67	3,290	<5	<5	1,780	
p+m Xylene	<10	<10	42.5	11,100	<10	<10	7,680	
o Xylene	<5	<5	18.4	4,210	37	<5	1,890	

Table Twenty-three:

BTEX Analysis Results - Groundwater (21/06/24)

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Analuta	Sample Details and Concentration (ug/l)							
Analyte	BH101	BH102	BH103	BH104	BH105	BH106	BH107	
C ₆₋₈ Aliphatic TPH	<10	<10	<10	<10	684	<10	1,380	
>C ₈₋₁₀ Aliphatic TPH	<10	<10	<10	<10	<10	<10	<10	
>C ₁₀₋₁₂ Aliphatic TPH	<50	<50	<50	60.5	<50	<50	64.3	
>C ₁₂₋₁₆ Aliphatic TPH	<50	<50	<50	<50	<50	<50	<50	
>C ₁₆₋₂₁ Aliphatic TPH	<50	<50	<50	<50	<50	<50	<50	
>C ₂₁₋₃₅ Aliphatic TPH	<50	<50	<50	<50	<50	<50	<50	
C ₆₋₈ Aromatic TPH	<10	<10	25.3	21,600	19.7	<10	2,280	
>C ₈₋₁₀ Aromatic TPH	<10	<10	103	23,200	42.2	<10	15,400	
>C ₁₀₋₁₂ Aromatic TPH	<50	<50	<50	650	<50	<50	720	
>C ₁₂₋₁₆ Aromatic TPH	<50	<50	<50	<50	<50	<50	<50	
>C ₁₆₋₂₁ Aromatic TPH	<50	<50	<50	<50	<50	<50	<50	
>C21-35 Aromatic TPH	<50	<50	<50	<50	<50	<50	<50	

Table Twenty-four:

r: Speciated TPH Analysis Results - Groundwater (21/06/24)

4.4 Chemical Analysis Results - Surface Water Samples

The results of the chemical analysis carried out on surface water samples collected from Beverley Brook are summarised below, with certificates included in Attachment Two.

	Sample Details and Concentration (ug/l)					
Analyte	10 th Jui	10 th June 2024		าe 2024		
	Upstream	Downstream	Upstream	Downstream		
MTBE	<25	<25	<25	<25		
Benzene	<5	<5	<5	<5		
Toluene	<5	<5	<5	<5		
Ethylbenzene	<5	<5	<5	<5		
p+m Xylene	<10	<10	<10	<10		
o Xylene	<5	<5	<5	<5		
Table Twenty five DTEX Analysis Deculto Surface Water						

Table Twenty-five:

BTEX Analysis Results - Surface Water

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		Sample Details and Concentration (ug/l)					
Analyte	10 th Ju	ine 2024	21 st Ju	ne 2024			
	Upstream	Downstream	Upstream	Downstream			
C ₆₋₈ Aliphatic TPH	<10	<10	<10	<10			
>C ₈₋₁₀ Aliphatic TPH	<10	<10	<10	<10			
>C ₁₀₋₁₂ Aliphatic TPH	<50	<50	<50	<50			
>C ₁₂₋₁₆ Aliphatic TPH	<50	<50	<50	<50			
>C ₁₆₋₂₁ Aliphatic TPH	<50	<50	<50	<50			
>C ₂₁₋₃₅ Aliphatic TPH	<50	<50	<50	<50			
C ₆₋₈ Aromatic TPH	<10	<10	<10	<10			
>C ₈₋₁₀ Aromatic TPH	<10	<10	<10	<10			
>C ₁₀₋₁₂ Aromatic TPH	<50	<50	<50	<50			
>C ₁₂₋₁₆ Aromatic TPH	<50	<50	<50	<50			
>C ₁₆₋₂₁ Aromatic TPH	<50	<50	<50	<50			
>C ₂₁₋₃₅ Aromatic TPH	<50	<50	<50	<50			

Table Twenty-six:

TPH Analysis Results – Surface Water

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5 Water Quality Data Review

5.1 Discussion

Dissolved concentrations for total TPH and benzene, recorded over time, are presented graphically below.

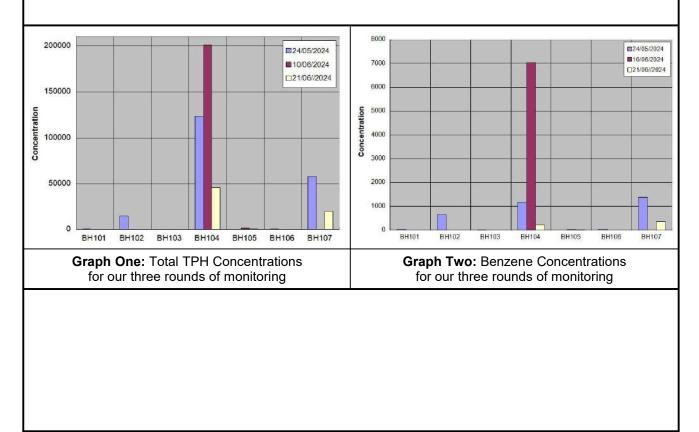
Whilst the results of our monitoring show an initial increase in concentrations (comparing results from our first pre-treatment round of sampling to the one carried out immediately after injection), by our third round of sampling, concentrations had reduced and were significantly lower than originally recorded.

The temporary increase in the concentrations of dissolved hydrocarbons, recorded on 10th June, are most likely to be attributed to changes in soil chemistry resulting from our chemical injection (the reagents can alter pH, which can lead to an increased desorption of hydrocarbons from soil particles).

The percentage reductions for the three monitoring wells where we identified the greatest concentrations, by comparing pre- and post-treatment concentrations are summarised in the table on the following page.

The results of our assessment of soil and groundwater quality data has confirmed the extent of the area of hydrocarbon impact is consistent with our previous findings. We understand no previously unforeseen hydrocarbon (or other potential contaminants) has been identified.

The results of the chemical analysis carried out on water samples collected from Beverley Brook continue to show no detectable hydrocarbon impact. We consider this is as much due to the river flowing through a concrete channel, which is acting as a barrier against contaminant migration, as much as the beneficial impact of our remedial activities.



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		Bł	H102	BH	104	BH	BH107	
		Conc'n (ug/litre)	Reduction (%)	Conc'n (ug/litre)	Reduction (%)	Conc'n (ug/litre)	Reduction (%)	
MTBE	Before	1,150	100	2,610	31	5,280	20	
	After	BDL	100	1,790	51	4,240	20	
Ponzono	Before	645	100	1,180	81	1,390	74	
Benzene	After	BDL	100	220	01	355		
Taluana	Before	311	100	33,000	25	2,890	24	
Toluene	Before	BDL	100	21,400	35	1,920	34	
	After	275	100	5,580	41	4,320	59	
Ethylbenzene	After	BDL	100	3,290		1,780		
Vulanaa	Before	1115	100	29580	10	20610	54	
Xylenes	After	BDL	100	15310	48	9570		
TDU C	Before	4306	100	44200	100	13800	70	
TPH C ₆₋₈	After	BDL	100	BDL	100	3660	73	
TDU O	Before	6349	400	54020	F7	37600	50	
TPH C ₈₋₁₀	After	BDL	100	23200	57	15400	- 59	
TDUNC	Before	3319	400	22560	07	5585	00	
TPH >C ₁₀₋₁₂	After	BDL	100	710	97	784	86	
TDUNO	Before	468	400	2208	400	495	400	
TPH >C ₁₂₋₁₆	After	BDL	100	BDL	100	BDL	100	
Average % Red	uction	-	100	-	66	-	62	

Notes: BDL - Below Detection Limits

Table Twenty-seven:

Reduction in Dissolved-Phase Hydrocarbons

5.2 <u>Review of Effectiveness of Preliminary Remedial Measures</u>

Our verification monitoring indicates a significant improvement in groundwater quality, with average reductions in dissolved contaminant concentrations being over 60% in the three monitoring wells where significant hydrocarbon impact was recorded.

Based on our appraisal of our validation monitoring data, we consider our remedial works have been successful in reducing contaminant mass, leading to a significant improvement in groundwater quality. As such, we consider we have achieved our primary objective, which was 'betterment' of site conditions.

The chemical reagents applied to the site are generally active for at least 6 months (and sometimes for up to 12 months). As such, we would anticipate further improvements in groundwater quality to occur over the short to medium term.

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6 Preliminary Assessment of Monitored Natural Attenuation

6.1 <u>Overview of Natural Attenuation Processes and Parameters</u>

Contaminant biodegradation is largely based upon microbial respiration. In respiration, microbes gain energy from the consumption (oxidisation) of electron donors coupled to the utilisation (reduction) of electron acceptors.

In the aerobic metabolism of hydrocarbons, oxygen is the electron acceptor, while the hydrocarbon fuel is the electron donor, which may be oxidised completely to CO₂ and H₂O by this process.

The rate of oxygen depletion due to microbial respiration usually exceeds the rate oxygen is replenished to the system. This will typically occur within the core of a hydrocarbon plume. Aerobic biodegradation of hydrocarbons is the most energy efficient method of microbial degradation, however when the oxygen is depleted, if an alternative electron acceptor and a microorganism capable of utilising the alternative electron acceptor is available, anaerobic biodegradation may proceed.

Under anaerobic conditions, alternative electron acceptors such as nitrate and sulphate may be used in contaminant oxidation in the absence of oxygen. Where available, electron acceptors are generally used in the following order of preference:

$$O_2 > NO_3^- > Mn^{4+} > Fe^{3+} > SO_4^{2-} > CO_2$$

Several chemical species that can be measured in groundwater are specific electron donors for or, intermediate or end products of microbial respiration. Their presence, or absence, in comparison to background levels can therefore be used to infer whether biodegradation processes are occurring. Nitrate depletion, for example, may indicate denitrification (the reduction of nitrate to N_2). The presence of ammonium, an intermediate in the denitrification process, may also be an indicator of denitrification.

6.2 Site Data

On 21st June 2024 we completed a round of groundwater sampling using a low-flow sampling methodology which allowed us to measure a range of groundwater parameters to assist us with our understanding of groundwater conditions. The results of our field measurements and chemical analysis are presented in the tables below and selected data is presented graphically on the following pages.

	Sample Details						
Unit	BH101	BH102	BH103	BH104	BH105	BH106	BH107
(°C)	17.7	20	14.8	15.1	15.3	15.3	15.7
mg/l	6.8	10.8	7.1	6.7	6.4	6.6	6.7
(%)	920	11.9	932	1789	1547	1708	1510
(mg/l)	0.7	91.9	3.8	0.35	0.46	0.46	0.41
(mV)	16.4	-137.1	-37	-96.8	-38.9	45.4	-91.8
	mg/l (%) (mg/l)	BH101 (°C) 17.7 mg/l 6.8 (%) 920 (mg/l) 0.7	BH101 BH102 (°C) 17.7 20 mg/l 6.8 10.8 (%) 920 11.9 (mg/l) 0.7 91.9	Unit BH101 BH102 BH103 (°C) 17.7 20 14.8 mg/l 6.8 10.8 7.1 (%) 920 11.9 932 (mg/l) 0.7 91.9 3.8	Unit BH101 BH102 BH103 BH104 (°C) 17.7 20 14.8 15.1 mg/l 6.8 10.8 7.1 6.7 (%) 920 11.9 932 1789 (mg/l) 0.7 91.9 3.8 0.35	Unit BH101 BH102 BH103 BH104 BH105 (°C) 17.7 20 14.8 15.1 15.3 mg/l 6.8 10.8 7.1 6.7 6.4 (%) 920 11.9 932 1789 1547 (mg/l) 0.7 91.9 3.8 0.35 0.46	Unit BH101 BH102 BH103 BH104 BH105 BH106 (°C) 17.7 20 14.8 15.1 15.3 15.3 mg/l 6.8 10.8 7.1 6.7 6.4 6.6 (%) 920 11.9 932 1789 1547 1708 (mg/l) 0.7 91.9 3.8 0.35 0.46 0.46

Table Twenty-eight:

Geo-Chemical Parameters from Low-Flow Sampling (21/06/2024)

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				S	ample Deta	ils		
Analyte	Unit	BH101	BH102	BH103	BH104	BH105	BH106	BH107
		3.2m	3.7m	3.4m	3.4m	4.3m	3.8m	3.4m
Nitrate as NO3-N	mg/l	1.85	968	0.777	13.7	25.8	54.3	24
Manganese II	mg/l	0.145	0.033	0.037	0.918	1.48	0.076	2.22
Manganese IV	mg/l	0.045	<0.02	<0.02	0.662	0.23	0.09	0.54
Iron II	mg/l	<0.2	<0.2	<0.2	0.635	<0.2	<0.2	0.356
Iron III	mg/l	<0.2	<0.2	<0.2	3.66	0.408	<0.2	4.03
Sulphate	mg/l	102	3,330	68.9	509	228	217	350
Sulphide	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Table Twenty-nine:

Chemical Analysis Results - MNA Suite (21/06/2024)

6.3 Discussion of Results

6.3.1 <u>pH</u>

Microbial activity tends to be reduced outside a pH range of 6 to 8.5. Anaerobic bacteria tend to be particularly sensitive to pH extremes. The behaviour of metals (potentially acting as electron acceptors) are also influenced by pH.

Our monitoring data shows that the pH in majority of monitoring wells falls within the range that is considered suitable for microbial activity.

6.3.2 <u>Dissolved Oxygen</u>

Dissolved oxygen and redox potential are the best indicators for anaerobic conditions. Where dissolved oxygen is less than 1mg/l, anaerobic conditions a likely to exist. Often the depleted oxygen plume extends further down gradient than the contaminant plume itself. It should be noted that dissolved oxygen can vary by as much of 30mg/l within a half-metre section of slotting within a well, therefore we do not use this parameter alone as a conclusive indicator of MNA occurring.

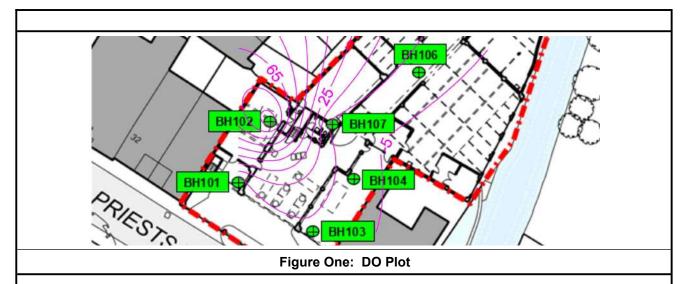
We have injected oxygenates into the saturated zone across the tank farm / impacted area, and this is evident on the DO plot on the following page where values in excess of 90mg/l have been recorded around BH102. Notably, concentrations decrease rapidly in an easterly direction towards BH104 and BH107 - where the highest hydrocarbon concentrations have been detected during recent visits. This suggests that we have successfully enhanced the natural attention process in this area, as the injected oxygen (around BH104 and BH107) has been depleted during degradation process.

Values of less than 1mg/l in BH104 and BH107 now suggest that anaerobic degradation is occurring, as also evidenced by the manganese II plot on the following pages.

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Client: Priests Bridge Ltd	Remediation Completion Report	Date	July 2024
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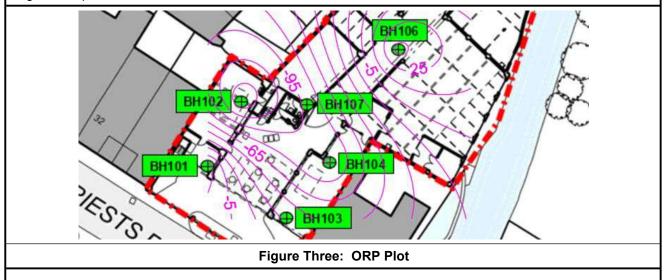


6.3.3 <u>Redox Potential</u>

In theory (bio)chemical reactions will only occur under specific redox conditions. Therefore redox potential can provide an insight into the biodegradation processes that may be occurring within the groundwater plume. Guidance published by the Environment Agency states that redox potential of groundwater typically varies between –400mV and +800mV and gives the following indicative bands:

- Redox potential of greater than +150mV is generally associated with aerobic degradation;
- ▶ Redox potential of +50mW to -15mV is generally associated with manganese and nitrate reduction;
- Redox potential of less than -200mV is generally associated with iron, sulphate and CO₂ reduction sequentially.

Redox potential values across the site range from +45.4 to -137.1, which are more likely to be associated with manganese and nitrate reduction. As portrayed in the ORP plot below, the lowest values have been recorded in the general area where the highest hydrocarbon concentrations have been detected (anaerobic degradation).



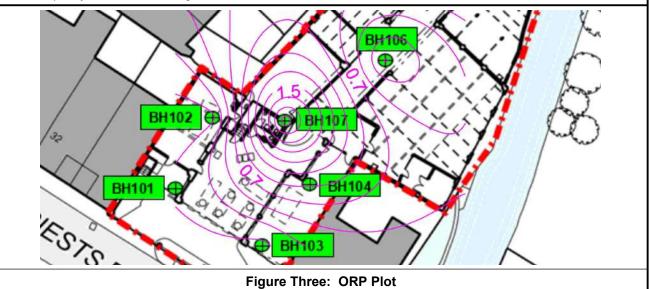
	Remediation Completion Report	Report	In22769 CL 010
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6.3.4 Manganese II

The plot of manganese II concentrations below shows that levels are highest in the vicinity of BH107 near the centre of the hydrocarbon plume. This further indicates that anaerobic degradation (manganese reduction) may now be occurring.



6.4 Conclusions

We have injected oxygenates into the saturated zone across the impacted area, and this is evident on the DO plot where values in excess of 90mg/l have been recorded around BH102. Notably, concentrations decrease rapidly in an easterly direction towards BH104 and BH107 - where the highest hydrocarbon concentrations have been detected in recent visits. This suggests that we have successfully enhanced the natural attention process in this area, as the injected oxygen (around BH104 and BH107) has been depleted during degradation process. DO values of less than 1mg/l in BH104 and BH107 now suggest that anaerobic degradation is occurring.

We have also recorded reduced ORP and slightly higher levels of manganese II near the centre of the hydrocarbon plume. This provides further lines of evidence to suggest that anaerobic degradation of hydrocarbons is now likely occurring in the impacted area.

We have has presented two lines of evidence that support the conclusion that natural attenuation is likely to be occurring;

- > Primary: Trend of reduced pollutant concentrations down gradient of the source.
- Secondary: Measured changes in chemical and geochemical analytical data to prove a loss of contaminant mass

Our evidence therefore indicates there will be:

- A continuing down-ward trend of contaminant concentrations within and down gradient of the source, and
- A continuing loss of contaminant mass from the source over time.

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Client: Priests Bridge Ltd	Remediation Completion Report	n Date July 2024 Page ³³	July 2024
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7 Conclusions

We can confirm the following works have been carried out at the site as part of the remediation process:

- Remedial actions have been carried out at the site, as set out within our pre-commencement Remedial Strategy. These included contaminant mass removal, followed by chemical injection of remediation reagents.
- The client's demolition contractor removed the former/abandoned fuel infrastructure (4no. below ground steel tanks and associated pipework) and the excavated ~209 tonnes of hydrocarbon impacted soil.
- We treated the residual hydrocarbon impact by injecting chemical reagents directly into the saturated zone. Our network of injection wells extended across the entire area of hydrocarbon impact (including directly beneath the former tank farm).
- We re-installed a network of replacement monitoring wells to enable us to verify the impact the chemical treatment has had on groundwater quality. We then carried out three rounds of groundwater monitoring/sampling; one immediately prior to treatment and then two rounds post-treatment. As part of our validation monitoring, we also collected surface water samples from Beverly Brook, at points up-and down-gradient of the residual hydrocarbon plume.

The results of our verification monitoring indicate the following:

- Our verification monitoring data indicates a significant improvement in groundwater quality, with average reductions in dissolved contaminant concentrations being of over 60% in the three monitoring wells where the highest hydrocarbon impact was recorded.
- The results of our validation monitoring has confirmed the residual hydrocarbon impact is not likely impacting Beverly Brook, which flows along the site's eastern boundary.
- The chemical reagents applied to the site are generally active for at least 6 months (and sometimes for up to 12 months). As such, we would anticipate further improvements in groundwater quality to occur over the short to medium term.
- Our appraisal of natural attenuation parameters suggests that we successfully enhanced the natural attention process in the impacted area (via oxygenates). Lines of evidence suggest that anaerobic degradation of hydrocarbons is now likely occurring (as the oxygen levels have been depleted). We would therefore anticipate that the residual hydrocarbon impact will continue to decrease over time, particularly as now the primary contaminant source / mass has been removed.
- The results of our recent assessment of soil and groundwater quality data has confirmed the extent of the area of hydrocarbon impact is consistent with our previous findings. We understand no previously unforeseen hydrocarbon (or other potential contaminants) has been identified.

In conclusion, based on our appraisal of our validation monitoring data, we consider our remedial works have been successful in reducing contaminant mass, leading to a significant improvement in groundwater quality. As such, we consider we have achieved our primary objective, which was '*betterment*' of site conditions and do not consider any further site remediation to be required.

Please see below for our recommendations for the site.

Your attention is drawn to the Notice to Interested Parties included as Attachment One.

Table Thirty: Conclusions

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Client: Priests Bridge Ltd	Remediation Completion Report	Date	July 2024
		Page 34	34



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8 Recommendations

We recommend the following actions be carried out as part of the construction phase (these relate to engineering controls that is are not possible to complete/verify prior to commencement):

	1				
Decommissioning of Monitoring Wells	accordance with E construction activiti	We recommend that all remaining monitoring wells should be decommissioned (in accordance with Environment Agency guidelines), prior to the commencement of construction activities, to remove preferential contaminant migration pathways (to groundwater) should a pollution incident occur.			
Pollution Watching Brief	We recommend that a pollution watching brief is adopted, particularly during any ground future groundworks (including piling), to monitor for the presence of contamination (e.g. primarily for hydrocarbons, but also turbidity etc.) within Beverley Brook.				
Validation of	Gas Protection Mesaures	The results of our ground gas risk assessment (Ref.7) indicated gas protection measures should be adopted for the building proposed for the front of site. These measures should provide adequate protection for a Characteristic Situation 2 site, and we understand are likely to comprise a gas proof membrane (also resistant to hydrocarbons) and some form of pressure relief pathway in combination with a reinforced concrete floor. Validation of the gas protection measures must be verified, by a suitably qualified technician.			
Engineering Controls	Protection of Buried Water Supply Pipes	We recommended that all new water supply pipework installed during the forthcoming development works be constructed from a hydrocarbon impervious material (e.g. ductile steel or plastic/aluminium composite). Validation data showing the correct supply pipework has been			
Verification Report (Construction Phase)		installed should be collected.			
		Once the above information has been collected, it should be collated and presented within a final verification report.			
Table Thirty-one: Recommendations					

		Report In22769 CL (
Client: Priests Bridge Ltd	Remediation Completion Report	DateJuly 2024Page35	July 2024		
			35		

Priests	Bridge,	London
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ATTACHMENT ONE: NOTICE TO INTERESTED PARTIES IN22769 CL 010 Report Client: Priests Bridge Ltd Date July 2024 Page Attachment One - 1

Priests Bridge, London



13 Triangle Business Park, Stoke Mandeville, HP22 5BL Tel: 01296 739400 Email: consultants@subadra.com

NOTICE TO INTERESTED PARTIES

The purpose of our work Is to provide general information on the environmental And/Or geotechnical conditions existing at the site And related to soil And/Or groundwater. The Client Or others specified the scope of the investigation And the validity of our conclusions Is limited by the scope of work specified. We are Not responsible for any such limitations Or omissions.

Where stated in this report, we have used information supplied by third parties. While we have evaluated As far As possible the validity Of this information, we cannot guarantee its accuracy In any way whatsoever.

No investigation technique Is capable Of completely identifying all Of the contaminants that might be present In the soil Or groundwater under a site. Where specified In our report, we have examined the ground by constructing a number Of boreholes And/Or trial pits. We recovered samples Of soil And/Or groundwater from available exposures.

The depth And spacing Of our Sampling locations were selected To ensure With a reasonable probability that they would be representative Of the actual conditions across the whole site. However, safety considerations relating To existing site infrastructure may have restricted our ability To investigate all potential contaminant sources. Specifically, we were unable To investigate the soil And groundwater condition immediately adjacent To the underground structures And/Or buried services. These limitations must be borne In mind When considering the conclusions reached In this report.

Soil Is intrinsically variable And the spread Of contaminants within the soil Is therefore subject To a degree Of non-uniformity. For these reasons no sampling technique can completely eliminate the possibility Of obtaining samples that are Not representative Of the actual conditions. Our sampling techniques are intended To reduce the possibility To an acceptable level, within the limits imposed by the scope of the investigation.

Groundwater levels And soil vapour levels that we report were accurate at the time of the investigation. Groundwater And soil vapour levels are variable. Long term monitoring may be required to ensure that the levels recorded during our investigation are representative of long term And possible 'worst case' conditions. In accepting our recommendations and/or conclusions the Client acknowledges that further, more detailed investigation would allow a more accurate assessment of site conditions to be made and that this would reduce any consequential risk to the Client.

Our investigation was carried out to assess the significance of contamination resulting from use of the site as identified in this report. Unless we have indicated otherwise, no assessment of the potential impact of any other previous uses has been made. No investigation was carried out to determine whether or not any deleterious or hazardous materials (such as asbestos) have been used in the construction of the buildings present on the site. Unless otherwise stated no investigation or assessment has been made of the presence or otherwise of invasive plant species including but not limited to Japanese Knotweed.

Unless specifically stated otherwise, we have not assessed the effect of any proposed future construction activities on existing structures on or near to the site. Nor, unless stated otherwise, have we assessed the likely effect of trees on existing or proposed structures on or near the site.

We do not accept any responsibility for the cost of remedial works or other costs incurred in whatever way whatsoever as a result of any omissions, errors or other shortcomings in this report unless we have been given reasonable opportunity to verify ourselves that such faults exist and we have been given a reasonable opportunity to carry out works to remedy such faults ourselves using the most practicable means available to us. We do not accept liability for any consequential losses incurred by you while either we or others carry out any remedial works we deem necessary.

This report has been prepared for the Client, as specified on the cover page of this report. In accepting our recommendations and/or conclusions the Client accepts that the terms of our appointment were as detailed in the Proposal, or Proposals, that we provided to the Client before being appointed and that these terms supersede any other terms and/or conditions set out in any contracts agreed between ourselves and the Client, regardless of when such terms and/or conditions were agreed to by us and/or signed by us.

Use of, and reliance on, this report by other third parties will be at such third parties own risk, and we do not accept any liability or responsibility to them.

Neither the whole nor any part of this report, or any reference to it, may be included in any published document circular or statement or published in any way without our prior written approval.

This report and its contents, together with any supporting correspondence or other documentation, remain the property of Subadra Consulting Limited until paid for in full. The copyright to this report remains vested in Subadra Consulting Ltd at all times.

Client: Priests Bridge Ltd	Report	IN22769 CL 010
	Date	July 2024
	Page	Attachment One - 2

Priests	Bridge,	London
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ATTACHMENT TWO: CHEMICAL ANALYSIS CERTIFICATES

Client: Priests Bridge Ltd	Report	IN22769 CL 010
	Date	July 2024
	Page	Attachment Two - 1

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Project	IN22769 Priests Bridge	Sampled	13th May 2024
Client	Subadra Consulting Ltd	Report Approved By	K-AL Mal
Sample Type	Soil		Duty Reporting Manager

Soil - BTEX and MTBE - 13th May 2024

Analyte		Sample Details										
	Linit		SH002	SH002	SH002	TP002	TP002	TP002	TP002	TP002		
	Unit	Unit	Method Detection L	S1	S2	S3	S1	S2	S3	S4	S5	
		De	0.00m	0.00m	0.00m	2.80m	3.10m	3.00m	3.10m	3.40m		
MTBE ²	mg/kg	0.5	<0.5	<0.5	<0.5	1.24	0.624	5.11	1.56	0.958		
Benzene ²	mg/kg	0.1	<0.1	<0.1	<0.1	1.21	0.577	3.4	0.812	1.28		
Toluene ²	mg/kg	0.1	<0.1	<0.1	<0.1	2.13	1.1	2.79	1.14	3.17		
Ethylbenzene ²	mg/kg	0.1	<0.1	<0.1	<0.1	0.657	0.599	0.351	0.22	0.422		
p+m Xylene ²	mg/kg	0.1	<0.1	<0.1	<0.1	2.55	2.25	1.8	1.09	2.22		
o Xylene ²	mg/kg	0.1	<0.1	<0.1	<0.1	0.498	0.613	<0.1	<0.1	0.193		

UKAS TESTING 2628 Method: BTEX and C6-C10 bands: Determined by headspace GC-FID, Methods E6.2 and E7.1 (As Received sample).; Moisture: Determined using gravimetry, Method E6.1 (As Received sample).

2. UKAS 17025 The results included within the report relate only to the sample(s) submitted for testing. Dates of laboratory activities for each tested analyte are available upon request. Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content.

Prism.NET	Received	WS 14/05/24	Reported	KC 21/05/24
www.prismerp.co.uk	Prepared	BO 14/05/24	Page	One of One

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Project	IN22769 Priests Bridge	Sampled	13th May 2024
Client	Subadra Consulting Ltd	Report Approved By	K-AL Mal
Sample Type	Soil	Дриотеч Бу	Duty Reporting Manager

Soil - TPH CWG - 13th May 2024

		2011	- 18		/G - 1	i stri i	viay A	2024			
		nit					Sample	Details			
Analyta	1.1	hod on Lir	SH002	SH002	SH002	TP002	TP002	TP002	TP002	TP002	
Analyte	Unit	Method Detection Limit	S1	S2	S3	S1	S2	S3	S4	S5	
		De	0.00m	0.00m	0.00m	H002 TP002 TP002 S3 S1 S2 00m 2.80m 3.10m 2.5 14.5 6.25 2.5 7.42 3.79 <5	3.00m	3.10m	3.40m		
C6-8 Aliphatic TPH	mg/kg	2.5	<2.5	<2.5	<2.5	14.5	6.25	22.2	8.35	15.8	
>C8-10 Aliphatic TPH	mg/kg	2.5	<2.5	<2.5	<2.5	7.42	3.79	4.97	2.93	9.75	
>C10-12 Aliphatic TPH ²	mg/kg	5	<5	<5	<5	15	18.7	5	6.62	32.7	
>C12-16 Aliphatic TPH ²	mg/kg	5	<5	<5	<5	49.1	92.3	<5	10.5	129	
>C16-21 Aliphatic TPH ²	mg/kg	5	<5	<5	<5	42.6	89.6	<5	10.2	124	
>C21-35 Aliphatic TPH ²	mg/kg	20	<20	<20	<20	<20	29.1	<20	<20	36.6	
C6-8 Aromatic TPH	mg/kg	2.5	<2.5	<2.5	<2.5	3.34	<2.5	6.19	<2.5	4.45	
>C8-10 Aromatic TPH	mg/kg	2.5	<2.5	<2.5	<2.5	8.18	7.31	5.63	3.4	5.55	
>C10-12 Aromatic TPH ²	mg/kg	5	<5	<5	<5	26.4	26	27.2	22.5	37.9	
		1		1	1						



>C12-16 Aromatic TPH²

>C16-21 Aromatic TPH²

>C21-35 Aromatic TPH²

mg/kg

mg/kg

mg/kg

5

10

20

<5

<10

<20

<5

<10

<20

<5

<10

<20

32.3

20.1

<20

64.7

52.8

<20

<5

<10

<20

5.92

<10

<20

88.3

66

<20

Method: BTEX and C6-C10 bands: Determined by headspace GC-FID, Methods E6.2 and E7.1 (As Received sample).; C10 to C40 bands: Determination of acetone/hexane extractable hydrocarbons by GCxGC-FID , Methods E6.4 and E7.2. (As Received sample); Moisture: Determined using gravimetry, Method E6.1 (As Received sample).

2. UKAS 17025 The results included within the report relate only to the sample(s) submitted for testing. Dates of laboratory activities for each tested analyte are available upon request. Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content.

	Chain of Custody	26435	Analysed	KC 14/05/24	
Prism.NET	Received	WS 14/05/24	Reported	KC 21/05/24	
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Project	IN22769 Priests Bridge	Sampled	13th May 2024
Client	Subadra Consulting Ltd	Report Approved By	K-AL Mal
Sample Type	Soil	Аррголед Бу	Duty Reporting Manager

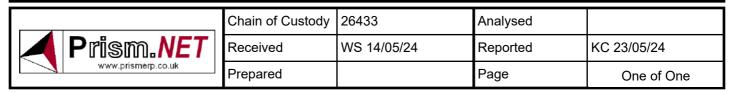
		-										
	nod in Limit	Sample Details										
1 1		SH002	SH002	SH002	TP002 ⁽ⁿ⁾	TP002	TP002	TP002	TP002			
Unit	Unit	Metl tectic	S1	S2	S3	S1	S2	S3	S4	S5		
	De	0.00m	0.00m	0.00m	2.80m	3.10m	3.00m	3.10m	3.40m			
mg/kg	0.1	<0.1	<0.1	<0.1	0.59	0.27	0.21	0.3	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	0.13	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
mg/kg	1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6			
	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	mg/kg 0.1 mg/kg 0.1	mg/kg 0.1 <0.1 mg/kg 0.1 <0.1	mg/kg 0.1 <0.1 <0.1 mg/kg 0.1 <0.1	mg/kg 0.1 <0.011 <0.011 <0.011 mg/kg 0.1 <0.1	mg/kg 0.1 <0.1 <0.011 <0.011 2.0011 mg/kg 0.1 <0.1	Here SH002 SH002 SH002 SH002 TP002 ⁽ⁿ⁾ S1 S2 S3 S1 S2 mg/kg 0.1 <0.1	Here SH002 SH002 SH002 SH002 TP002 ^(m) TP002 TP002 S1 S2 S3 S1 S2 S3 S1 S2 S3 mg/kg 0.1 <0.1	Here SH002 SH002 SH002 TP002 ¹⁰ TP002 TP002 TP002 TP002 S1 S2 S3 S1 S2 S3 S1 S2 S3 S4 0.00m 0.00m 0.00m 2.80m 3.10m 3.00m 3.10m mg/kg 0.1 <0.1	Punit Sinor Sinor <t< td=""><td>Here SHOO2 SHOO2 SHOO2 SHOO2 TPOO2¹⁰ TPOO2 TPOO2</td></t<>	Here SHOO2 SHOO2 SHOO2 SHOO2 TPOO2 ¹⁰ TPOO2 TPOO2	

Method: Determined by extraction in acetone and hexane followed by GC-MS with the use of surrogate and internal standards (As Received sample).

(n) Soil matrix is outside the scope of accreditation.

1. MCerts

1. MCerts 2. UKAS 17025 3. Subcontracted The results included within the report relate only to the sample(s) submitted for testing. Dates of laboratory activities for each tested analyte are available upon request. Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content.



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		•	
Project	IN22769 Priests Bridge	Sampled	24th May 2024
Client	Subadra Consulting Ltd	Report Approved By	K-AL Mal
Sample Type	Water		Duty Reporting Manager

Water - BTEX and MTBE - 24th May 2024

		d Limit					Sample	Details		
Analyte	1.1	hod on Lir	BH101	BH102	BH103	BH104	BH106	BH107		
	Unit	Method Detection L								
		De	2.52m	4.41m	2.90m	2.52m	3.56m	2.77m		
MTBE ²	ug/l	25	107	1150	35.2	2610	147	5280		
Benzene ²	ug/l	5	55.6	645	17.1	1180	48.8	1390		
Toluene ²	ug/l	5	12.8	311	7.74	33000	10.3	2890		
Ethylbenzene ²	ug/l	5	<5	275	<5	5580	<5	4320		
p+m Xylene ²	ug/l	10	41.1	743	<10	22600	<10	15300		
o Xylene ²	ug/l	5	25	372	<5	6980	163	5310		

Method: BTEX and C6-10 Bands: Determined by headspace GC-FID, Methods E6.3 and E7.1 (Unfiltered)

UKAS 17025
 The results included within the report relate only to the sample(s) submitted for testing.
 Dates of laboratory activities for each tested analyte are available upon request.
 Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation.

	Chain of Custody	26503	Analysed	KC 03/06/24	
	Received	WS 29/05/24	Reported	KC 03/06/24	
	Prepared	BO 03/06/24	Page	One of One	

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Project	IN22769 Priests Bridge	Sampled	24th May 2024
Client		Report Approved By	K-AL Mal
Sample Type	Water		Duty Reporting Manager

Water - TPH CWG - 24th May 2024

		nit					Sample	Details		
Analyte	Unit	Method Detection Limit	BH101	BH102	BH103	BH104	BH106	BH107		
		Met tectio								
		De	2.52m	4.41m	2.90m	2.52m	3.56m	2.77m		
C6-8 Aliphatic TPH	ug/l	10	298	3350	72.8	10000	196	9520		
>C8-10 Aliphatic TPH	ug/l	10	108	499	<10	9220	115	<10		
>C10-12 Aliphatic TPH	ug/l	50	<50	269	<50	3360	<50	905		
>C12-16 Aliphatic TPH	ug/l	50	<50	170	<50	458	<50	145		
>C16-21 Aliphatic TPH	ug/l	50	<50	145	<50	61.9	<50	57.4		
>C21-35 Aliphatic TPH	ug/l	50	<50	60.5	<50	<50	<50	120		
C6-8 Aromatic TPH	ug/l	10	68.4	956	24.8	34200	59.1	4280		
>C8-10 Aromatic TPH	ug/l	10	71	5850	<10	44800	163	37600		
>C10-12 Aromatic TPH	ug/l	50	207	3050	<50	19200	195	4680		
>C12-16 Aromatic TPH	ug/l	50	<50	298	<50	1750	<50	350		
>C16-21 Aromatic TPH	ug/l	50	<50	<50	<50	212	<50	63.1		
>C21-35 Aromatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50		

Method: BTEX and C6-10 Bands: Determined by headspace GC-FID, Methods E6.3 and E7.1 (Unfiltered); Determination of hexane extractable hydrocarbons by GCxGC-FID, Methods E6.5 and E7.2 (Unfiltered)

The results included within the report relate only to the sample(s) submitted for testing. Dates of laboratory activities for each tested analyte are available upon request. Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation.

Prism.NET	Chain of Custody	26504	Analysed	KC 03/06/24
	Received	WS 29/05/24	Reported	KC 03/06/24
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Project	IN22769 Priests Bridge	Sampled	10th June 2024				
Client	Subadra Consulting Ltd	Report Approved By	K-AL- Mal				
Sample Type	Water		Duty Reporting Manager				

Water - BTEX and MTBE - 10th June 2024

		d Limit		Sample Details								
Analyte	Linit	n	BH101	BH102	BH103	BH104	BH105	BH106	Downstrea	rb lpstream		
	Unit	Method Detection L										
		De	3.16m	3.22m	3.22m	3.34m	4.43m	3.67m	0.00m	0.00m		
MTBE ²	ug/l	25	<25	<25	<25	10500	<25	<25	<25	<25		
Benzene ²	ug/l	5	<5	<5	<5	7050	38.5	<5	<5	<5		
Toluene ²	ug/l	5	<5	<5	<5	38900	10.9	<5	<5	<5		
Ethylbenzene ²	ug/l	5	<5	<5	<5	10800	7.97	<5	<5	<5		
p+m Xylene ²	ug/l	10	<10	<10	<10	41800	40.2	<10	<10	<10		
o Xylene ²	ug/l	5	<5	<5	<5	14000	65.6	8	<5	<5		

Method: BTEX and C6-10 Bands: Determined by headspace GC-FID, Methods E6.3 and E7.1 (Unfiltered)

2. UKAS 17025 The results included within the report relate only to the sample(s) submitted for testing. Dates of laboratory activities for each tested analyte are available upon request. Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation.

	Chain of Custody	26555	Analysed	WS 12/06/24
Prism.NET	Received	BO 12/06/24	Reported	KC 26/06/24
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Project	IN22769 Priests Bridge	Sampled	10th June 2024				
Client	Subadra Consulting Ltd	Report Approved By	K-AL- Mal				
Sample Type	Water		Duty Reporting Manager				

Water - TPH CWG - 10th June 2024

	_										
		nit					Sample	Details			
Analyte	Unit	Method Detection Limit	BH101	BH102	BH103	BH104	BH105	BH106	Downstrea	rd pstream	
Analyte		Met									
		De	3.16m	3.22m	3.22m	3.34m	4.43m	3.67m	0.00m	0.00m	
C6-8 Aliphatic TPH	ug/l	10	<10	<10	<10	27800	1360	<10	<10	<10	
>C8-10 Aliphatic TPH	ug/l	10	<10	<10	<10	9090	<10	<10	<10	<10	
>C10-12 Aliphatic TPH	ug/l	50	<50	<50	<50	907	<50	<50	<50	<50	
>C12-16 Aliphatic TPH	ug/l	50	<50	<50	<50	149	<50	<50	<50	<50	
>C16-21 Aliphatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	
>C21-35 Aliphatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	
C6-8 Aromatic TPH	ug/l	10	<10	<10	<10	46000	49.4	<10	<10	<10	
>C8-10 Aromatic TPH	ug/l	10	<10	<10	<10	112000	181	11.1	<10	<10	
>C10-12 Aromatic TPH	ug/l	50	<50	<50	<50	4680	<50	<50	<50	<50	
>C12-16 Aromatic TPH	ug/l	50	<50	<50	<50	389	<50	<50	<50	<50	
>C16-21 Aromatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	
>C21-35 Aromatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	

Method: BTEX and C6-10 Bands: Determined by headspace GC-FID, Methods E6.3 and E7.1 (Unfiltered); Determination of hexane extractable hydrocarbons by GCxGC-FID, Methods E6.5 and E7.2 (Unfiltered)

The results included within the report relate only to the sample(s) submitted for testing. Dates of laboratory activities for each tested analyte are available upon request. Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation.

	Chain of Custody	26556	Analysed	WS 12/06/24	
Prism.NET www.prismerp.co.uk	Received	BO 12/06/24	Reported	KC 13/06/24	
	Prepared	BO 12/06/24	Page	One of One	

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Project	IN22769 Priests Bridge	Sampled	21st June 2024
Client	Subadra Consulting Ltd/Tom Wimhurst	Report Approved By	K-AL- Mal
Sample Type	Water		Duty Reporting Manager

Water - BTEX and MTBE - 21st June 2024

		d Limit					Sample	Details								
Analyta	Unit	Unit	Unit		BH101	BH102	BH103	BH104	BH105	BH106	BH107	Downstrea	rb lpstream			
Analyte				Unit	Unit	Unit	Unit	Unit	Method Detection L							
		De	3.23m	3.66m	3.35m	3.43m	4.32m	3.77m	3.43m	0.00m	0.00m					
MTBE ²	ug/l	25	<25	<25	<25	1790	<25	<25	4240	<25	<25					
Benzene ²	ug/l	5	<5	<5	<5	220	19.7	<5	355	<5	<5					
Toluene ²	ug/l	5	<5	<5	25.3	21400	<5	<5	1920	<5	<5					
Ethylbenzene ²	ug/l	5	<5	<5	6.67	3290	<5	<5	1780	<5	<5					
p+m Xylene ²	ug/l	10	<10	<10	42.5	11100	<10	<10	7680	<10	<10					
o Xylene ²	ug/l	5	<5	<5	18.4	4210	37	<5	1890	<5	<5					

Method: BTEX and C6-10 Bands: Determined by headspace GC-FID, Methods E6.3 and E7.1 (Unfiltered)

2. UKAS 17025

	Chain of Custody	26606	Analysed	WS 24/06/24
Prism.NET	Received	BO 24/06/24	Reported	KC 26/06/24
www.prismerp.co.uk	Prepared	BO 24/06/24	Page	One of One

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Project	IN22769 Priests Bridge	Sampled	21st June 2024
Client	Subadra Consulting Ltd/Tom Wimhurst	Report Approved By	K-AL- Mal
Sample Type	Water	лрргочей Бу	Duty Reporting Manager

Water - TPH CWG - 21st June 2024

		nit					Sample	Details				
Analyte	Unit	Method Detection Limit	BH101	BH102	BH103	BH104	BH105	BH106	BH107	Downstrea	a rd pstream	
Analyte		Met										
		De	3.23m	3.66m	3.35m	3.43m	4.32m	3.77m	3.43m	0.00m	0.00m	
C6-8 Aliphatic TPH	ug/l	10	<10	<10	<10	<10	684	<10	1380	<10	<10	
>C8-10 Aliphatic TPH	ug/l	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
>C10-12 Aliphatic TPH	ug/l	50	<50	<50	<50	60.5	<50	<50	64.3	<50	<50	
>C12-16 Aliphatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
>C16-21 Aliphatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
>C21-35 Aliphatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
C6-8 Aromatic TPH	ug/l	10	<10	<10	25.3	21600	19.7	<10	2280	<10	<10	
>C8-10 Aromatic TPH	ug/l	10	<10	<10	103	23200	42.2	<10	15400	<10	<10	
>C10-12 Aromatic TPH	ug/l	50	<50	<50	<50	650	<50	<50	720	<50	<50	
>C12-16 Aromatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
>C16-21 Aromatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
>C21-35 Aromatic TPH	ug/l	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	

Method: BTEX and C6-10 Bands: Determined by headspace GC-FID, Methods E6.3 and E7.1 (Unfiltered); Determination of hexane extractable hydrocarbons by GCxGC-FID, Methods E6.5 and E7.2 (Unfiltered)

	Chain of Custody	26607	Analysed	WS 24/06/24
Prism.NET	Received	BO 24/06/24	Reported	KC 26/06/24
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Priests	Bridge,	London
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ATTACHMENT THREE: WASTE CONSIGNMENT NOTES

	Report	IN22769 CL 010
Client: Priests Bridge Ltd	Date	July 2024
	Page	Attachment Three - 1

Consignment notes

Code	Date	Tine	Volume (kg)
THAMES/SEL01	12/04/20	024 10:2	.5 19000
THAMES/SEL02	12/04/20	13:4	1 19000
THAMES/SEL03	15/04/20	024 7:5	0 19000
THAMES/SEL04	02/05/20	9:2	5 19000
THAMES/SEL05	14/05/20	8:0	0 19000
THAMES/SEL06	14/05/20	8:2	8 19000
THAMES/SEL07	14/05/20	024 8:4	5 19000
THAMES/SEL08	14/05/20	9:3	0 19000
THAMES/SOI01	15/05/20	024 8:5	0 19000
THAMES/SOI02	15/05/20	024 11:2	3 19000
THAMES/SOI02	15/05/20	14:2	5 19000

209000



PART A Notification deta	ails									12		
	ГНАМ			SEL		En	globe		to (name, ad		-	e):
2 The waste described below postcode, telephone, e-ma			from	(name, add	ress,			Court Land Irrey, RH	dfill, Cormor 1 4ER	igers L	ane	
Thames Dismantling Lt 26-28 Priests Bridge Putney, SW14 8TA	d					pos Tha 6 L	tcode, te ames Di vsander	lephone, e ismantling i Gardens	s (if different -mail, facsimi J Ltd S, KT6 6AT / Email: troy	le):		
PART B Description of t	he waste											ed, tick here 🔤
1 The process giving rise to t	he waste(s) v	was: (Consl	ruction / re	emediation 2 S	IC (2007)	for the p	nocess giv	ing rise to the	waste:	43.	11/
3 WASTE DETAILS (where mo	re than one v	waste	type	is collected	all of the inform	nation giv	en below	must be c	ompleted for	each EV	/C identified	(b
Description of waste	List of wa (EWC code		digits)	Quantit (kg)	y The chemic the waste a Component	nd their o	oncentra Concer	tions are: ntration	Physical for (gas, liquid powder, slu or mixed)	, solid,	Hazaid code(s)	Container type, number and size
Soils containing 1 7 0 5 0 2 10000 TDU >1000mg/kg Soils HP7/HP11 8w tinn												
hazardous substances	1,0	-		,				angang .	00110			
The information given below	is to be com	nlete	d for e	ach FWC id	entified							
	entification	1	_	nipping nan		UN clas	ss(es)	Packing g	(roup(s)		al handling ements	
PART C Carrier's certific	ate		ήĤ	50			- 1	PART D	Consignor'	's certi	ficate	
(If more than one carrier is us carriers is attached tick here. I certify that I today collected correct and I have been advis Where this note comprises par	the consignr ed of any sp	nent ecific	and th hand	hat the deta ling require	ils in A2, A3 and ments.	1 B3 are		complete exempt ar measures correctly a	1d was advise . All of the wa	ct, that f id of the ste is pa r has be	the carrier is appropriat ackaged an	s registered or e precautionary
1 Carrier name:					1			hierarchy (England i	hat I have full as required by and Wales) Re	y Regula gulation	tion 12 of t ns 2011.	ply the waste he Waste
On behalf of (name, addre Atlas Bulk Carriers Ltd Smarts Heath Lane, W	oking, GU2	22 01	RQ					On behall	nor name: f of (name, ad F Thames D 26-28 Prie	dress, p)ismani	oostcode, te tling Ltd	elephone, e-mail,
2 Carrier registration no./rea						11 C U	,		Putney, S			
3 Vehicle registration no. (or Signature	mode of train	nspo 1 <i>0</i>	rt, if n CN/.	ot road): (A.A.	WAIT14	101	ME	Signature	Çà	er		
Date 12/06/20	-	me	10	25	60 m			Date	124	2	4	me 1 0 25
PART E Consignee's cer		_										
Individual EWC Quantity code(s) received	y of each EW	C cod	le rece	ived (kg)		EWC code accepted,			management	operatio		3de)
			_									
1 I received this waste at the	e address giv	/en in	A3 oi	n: Date			Tim	ne				
2 Vehicle registration no. (or	r mode of tra	nspo	rt if no	ot road):				Name:	Fof(nome ad	droce r	estade te	elephone, e-mail,
3 Where waste is rejected p	lease provide	e deta	ails:					facsimile)		UIC35, 1	10510000, 10	aeprone, c-mun,
I certify that waste permit/ex	empt waste	opera	ation n	umber:								
	-6 th		alk - F	ter Di e te ti	ddaec							
authorises the management given in A3.	or the waste	aesc	ribed	iii B at the i	adaless			Signature	•			
Where the consignment form as identified in Part C, I certific consignments forming the co	y that the tot							Date			Ti	me

	ent Note		e	Reg	gul	ati	ions 20)05: Ti	p ref:	1504	-32		G	Ag	vironment ency NEE'S COPY
PART A Notific	ation detai	ls					576								
1 Consignment n		r r	A	ME	s	1	SELC)2	3 The	waste wi	ill be taken	to (name, ad	ldress ai	nd postcod	e):
2 The waste desc postcode, telep	ribed below i	s to b	oe r	remove	4	-			Pa	globe tteson C dhill, Su	ourt Land rrey, RH1	fill, Cormor 4ER	ngers La	ane	
Thames Disr 26-28 Priests Putney, SW1	s Bridge I4 8TĂ								pos Tha 6 L	tcode, te ames Di vsander	lephone, e smanlling Gardens	, KT6 6AT Email: troy	ile): @tham	iesdisman	tling,co.uk
PART B Descri			_	_					124						ed, tick here
1 The process giv 3 WASTE DETAILS															11/ d)
Description of was		List	of	waste: :ode)(6	;		Quantity (kg)	The chemic the waste a	al/biolog nd their c	ical comp concentra	onents in	Physical for (gas, liquid powder, slu	m I, solid,	Hazard code(s)	Container type, number and size
						_		Component		(% or n		or mixed)			
Soils containing nazardous subst	ances	1	7	0 5	5 0	3	19000	TPH		>1000)mg/kg	Soils		HP7/HP11	8w tipper
The information g			_		_	_			UN cla	rc(or)	Packing g	noun(s)	Specia	al handling	
EWC code	UN ider number		1110	in i	tobe	r sni	pping name	(5)	UN LIA	55(63)	T LUCKINS S	100000		ements	
			_												
PART C Carrie												Consignor		C	
	e been advise	d of a	any	/ specil	fic ha	ndli	ng requirem			nber arei	measures correctly a	. All of the wa ind the carrie	aste is p er has be	ackaged an	te precautionary id tabelled I of any special
Where this note of Carrier name: On behalf of (Atlas Bulk C Smarts Hea 2 Carrier registra	e been advise omprises part name, addres Carriers Ltd th Lane, Wo ation no./reas	ed of a of a n s, po: oking son fo	any nul sto), G	ode, te GU22	leph ORQ	one,	ng requirem he round hui / e-mail, facs DU84768	ents. mberand colle	ection nut	nber are	measures correctly a handling I confirm t hierarchy (England 1 Consig On behalt	All of the wa and the carrie requirements hat I have ful as required b and Wales) Re nor name:	iste is p r has be filled my oy Regula egulation EUC Idress, p Disman ests Br	ackaged an een advised ation 12 of i ns 2011.	id labelled I of any special oply the waste the Waste
Where this note co 1 Carrier name: On behalf of (Atlas Bulk C Smarts Hea 2 Carrier registra 3 Vehicle registra	e been advise omprises part name, addres Carriers Ltd th Lane, Wo ation no./reas	ed of a of a n s, po: oking son fo	any nul sto), G	ode, te GU22	leph ORQ	one,	ng requirem he round hui / e-mail, facs DU84768	ents. mberand colle	ection nut	nber are:	measures correctly a handling I confirm t hierarchy (England 1 Consig On behalt facsimile)	All of the wa and the carrie requirements hat I have ful as required b and Wales) Re- nor name: of (name, ac : Thames I 26-28 Pri Putney, S	iste is p r has be filled my oy Regula egulation EUC Idress, p Disman ests Br	ackaged an een advised ation 12 of i ns 2011.	id labelled I of any special oply the waste the Waste
Where this note of Carrier name: On behalf of (Atlas Bulk C Smarts Hea 2 Carrier registra	e been advise omprises part name, addres Carriers Ltd th Lane, Wo ation no./reas	ed of a of a n s, po: oking son fo	any nul sto), G	ode, te GU22	itc ha dilecti deph DRQ on: oort, i	one,	ng requirem he round hui / e-mail, facs DU84768	ents. mberand colle	ection nut	nber are:	measures correctly a handling I confirm t hierarchy (England 1 Consig On behalt	All of the wa and the carrie requirements hat I have ful as required b and Wales) Re- nor name: of (name, ac : Thames I 26-28 Pri Putney, S	iste is p r has be filled my oy Regula egulation EUC Idress, p Disman ests Br	ackaged an een advised ation 12 of i ns 2011.	id labelled I of any special oply the waste the Waste
Where this note of 1 Carrier name: On behalf of (n Atlas Bulk C Smarts Hea 2 Carrier registra 3 Vehicle registra 5 signature	e been advise omprises part name, addres Carriers Ltd th Lane, Wo ation no./reas ration no. (or A 7 0 0 2 0 2	d of a of a n s, po: bking oon fo mode	any nul stor g, G or e e of C	ode, te sU22 f transp Time	ic ha llecti leph DRQ oon:	one, CBI	ng requirem he round nui e-mail, facs DU84768 t road):	ents. mber and colle imile): T 72 H	ection nur		measures correctly a handling I confirm 1 hierarchy (England 1 Consig On behalt facsimile) Signature Date	All of the way and the carrie requirements that I have ful as required b and Wales) R nor name: of (name, ac Thames I 26-28 Pri Putney, S V V V V V V V V V V V V V V V V V V V	Aste is part in the part of th	ackaged an een advised y duty to ap ation 12 of i ns 2011. V boostcode, to idge TA	I of any special of any special of any special of the waste the Waste elephone, e-mail, ime (344)
Where this note of 1 Carrier name: On behalf of (n Atlas Bulk C Smarts Hea 2 Carrier registra 3 Vehicle registra Signature Date 7 (0)	e been advise omprises part name, addres Carriers Ltd th Lane, Wo ation no./reas ration no. (or A 7 A 7 Quantity Quantity	d of a n of a n s, po: ohking on fo mode	any nul stor or e or e of C	ode, te GU22 (xempti f transp Time (where	leph RQ on: ort, i	one, CBI	ng requirem he round nui e-mail, facs DU84768 t road):	ents. mber and colle simile): T 72 H	ted all of	the inform	measures correctly a handling I confirm 1 hierarchy (England 1 Consig On behall facsimile) Signature Date mation give	All of the way and the carrie requirements that I have ful as required b and Wales) Ro nor name: of (name, ac 26-28 Pri Putney, S	Aste is part in the part of th	ackaged an een advised y duty to ap ation 12 of i ns 2011. V boostcode, to idge TA	I of any special of any special of any special of the waste the Waste elephone, e-mail ime (344)
Where this note control of the second	e been advise omprises part name, addres Carriers Ltd th Lane, Wo ation no./reas ration no. (or A 7 A 7 Quantity Quantity	d of a n of a n s, po: ohking on fo mode	any nul stor or e or e of C	ode, te GU22 (xempti f transp Time (where	leph RQ on: ort, i	one, CBI	ng requirem he round nui e-mail, facs DU84768 t road):	ents. mber and colle simile): T 72 H	ted all of	the inform	measures correctly a handling I confirm 1 hierarchy (England 1 Consig On behall facsimile) Signature Date mation give	All of the way and the carrie requirements that I have ful as required b and Wales) R nor name: of (name, ac Thames I 26-28 Pri Putney, S V V V V V V V V V V V V V V V V V V V	Aste is part in the part of th	ackaged an een advised y duty to ap ation 12 of i ns 2011. V boostcode, to idge TA	I of any special of any special of any special of the waste the Waste elephone, e-mail ime (344)
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Form HWCN01v112

 CO05:
 Tip ref: 150432
 Environment Agency

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

PART A Notification deta	ils													
1 Consignment note code:	Н	A	M	ES	3/	SEI	03			ill be taken	to (name, ad	dress a	nd postcode	e):
2 The waste described below postcode, telephone, e-mai	is to I, fac	be re simil	emo e):	wed f	rom	name, ad	dress,	Pa	globe Iteson (dhill, Si	Court Land arrey, RH1	fill, Cormor 4ER	ngers L	ane	
Thames Dismantling Ltd 26-28 Priests Bridge Putney, SW14 8TA								pos Tha 61	tcode, te ames Di vsande	lephone, e ismantling r Gardens	KT6 6AT	ile):		
	_		_			_		Tel	0330 3	341 3909	/ Email: troy			
PART B Description of th	_								6 J				-	ed, tick here
1 The process giving rise to th														115
3 WASTE DETAILS (where mor	e tha	in one	e w	astel	ype i	s collecte							1	1
Component Concentration (% or mg/kg) powder, sludge or mixed) and size													type, number	
														8w tipper
1112010000 00000010000			-											
The information given below i	s to l	be co	mp	leted	for e	ach EWC i	identified							
EWC code UN ide numbe		ation	•	Prop	er st	lipping na	ime(s)	UN cla	ss(es)	Packing g	group(s)		al handling ements	
PART C Carrier's certific	ate						Luis, Mr.			PART D	Consignor	's certi	ificate	t of the
carriers is attached tick here. I certify that I today collected correct and I have been advis- Where this note comprises par 1 Carrier name: Lin On behalf of (name, addres Atlas Bulk Carriers Ltd Smarts Heath Lane, W 2 Carrier registration no./rea CISON 84- 3 Vehicle registration no. (or CIT 75 HIH 0	the contract of a tof a	any s multi ostco g, Gl	spe iple U2: emp	colle colle telep 2 OR ption	tion ction A hone Q	ling requir the round e, e-mail, f DU8476	rements. number and colle /		nber are	exempt at measures correctly a handling I confirm I hierarchy (England 1 Consig On behall	nd was advise . All of the wa and the carrie requirements that I have ful as required b and Wales) Re nor name: 1 of (name, ad that Thames D 26-28 Prie Pulney, S'	ed of the iste is p r has be filled my y Regula egulation dress, p ismanl ests Bri	appropriat ackaged an en advised y duty to app ation 12 of t ns 2011.	of any special ply the waste
Date 150420	2	4	Tin	ne						Date	15.4	+ 2	-4 Ti	me @ 750
PART E Consignee's cer			(wh	ere m	ore t	nan one w	aste type is collec	ted all of	the infor	nation give	n below must	be com	pleted for ea	ich EWC)
Individual EWC Quantity code(s) received	ofea	ach E	WC	code	rece	ived (kg)		EWC code accepted			management	operatio	on (R or D co	ode)
		_												
1 Treceived this waste at the	b b d d	INCC /	aive	en in	43.01	Date			Tin	ne				
2 Vehicle registration no. (or						•				Name:				
3 Where waste is rejected pl				-						On behal facsimile		idress,	postcode, te	elephone, e-mail,
I certify that waste permit/ex	empt	wast	te o	perat	ion r	umber:								
authorises the management given in A3.	of the	e was	ite (descr	ibed	in B at the	e address			Signature	2			
Where the consignment forms as identified in Part C, I certify consignments forming the co	/ that	the t	tota							Date			T	îme



P	ART /	A No	otific	atio	on deta	ils	2-N								2	13.9.7	No en la		1.2.1	In state to
1	Cons	ignm	ient r	ote	code: 🗍	H	A	M	E	s	1	SELO) 4			vill be taken	i to (name, ac	ldress a	nd postcodi	e):
2					d below ie, e-mai					froi	m (n	ame, addre:	55,	Pa		Court Land urrey, RH1	dfill, Cormor 1 4ER	ngers L	ane	
	Thames Dismantling Ltd 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile): 26-28 Priests Bridge postcode, telephone, e-mail, facsimile): Putney, SW14 8TA Thames Dismantling Ltd 6 Lysander Gardens, KT6 6AT Tel: 0330 341 3909 / Email: troy@thamesdismantling.co.uk																			
D	DT	b b							-71-					Tel	: 0330	341 3909	/ Email: troy	A REAL PROPERTY.	-	
	PART B Description of the waste If continuation sheet used, tick here 1 The process giving rise to the waste(s) was: Construction / remediation 2 SIC (2007) for the process giving rise to the waste: 4 3 , 1 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)																			
De	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: Component Physical form (gas, liquid, solid, powder, sludge or mixed) Hazard code(s) Container type, number and size																			
															8w tipper					
, IQA	ardo	40 0	0000					Ĩ												
Π	e infe	orma	tion g	çiven	below is	s to t	e co	mp	letec	l fo	r ea	ch EWC iden	tified							
E١	VC co	de			UN ider numbe		ation		Pro	рет	shi	pping name	(s)	UN clas	ss(es)	Packing g	;roup(s)		al handling ements	
												_								
	ADT.		arrio	1°5	certifica	ato			- V W		1.					PAPT D	Consignor	s certi	ficate	(Contraction Bay Bay
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ca	rriers	is a	ttach	ed ti	ck here.	_)									ulle Vi	completed	and is corre	ct, that i	the carrier is	e precautionary
cc	rrect	and I	l have	e bee	en advise	d of	any	spe	cific	har	ndlir	ng requireme				measures. correctly a	. All of the wa and the carrie	ste is pa r has be	ackaged and	
	here i	his n	ote co	ompi	ises part	otai	multi	ple	colle	ectio	on th	te round nur	nber and colle	ction nun	nber are	l confirm t	requirements. hat I have full	filled my	duty to app	ly the waste
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				iame	e, addres	s, po	stco	de,	telej	pho	ne,	e-mail, facsi	imile):			1 Consig	nor name: 🌱	Foy	4	
					ers Ltd ane, Wo	oking	j, Gl	U2:	2 OR	Q							of (name, ad Thames D			lephone, e-mail,
2	Carri	ier re	gistra	ition	no./reas	on fo	>r ex	emj	ption	: C	ЭВС	U84768					26-28 Prie Putney, S	ests Bri	dge	
3	Vehi	cle re	egistr	atior	no. (or i	mode	Poft	Kan	spor	t. if	not	road): 👅	K672	κ u			14	_		
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1	l rec	eivec	l this	was	te at the	əddr	ess (give	en in	A3	on:	Date			Τίπ	ne				
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3	Whe	re wa	aste i	s rej	ected ple	ase	provi	de	deta	ils:						facsimile)		uress, p	JUSICUUE, IC	iephone, e man
	ertify	that	wast	e pe	rmit/exe	mpt	wast	e o	pera	tion	nu	mber:								
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g	ven i	n A3.		-								B at the add	11622			Signature				
a	ider	tified	t in P	art C	nt forms , I certify g the coll	that	the t	ota								Date			Ti	me

onsignment N			Sut	au	ons 20 P	RODUCE	Tip ref r'S/H C			SIGNOR	'S CO		ency e as appropri
PART A Notification	details			- J									
 Consignment note cool The waste described h postcode, telephone, 	de: TH below is to	be reme	oved fro		SOIO		Eng Pai	globe treson C		to (name, ac fill, Cormor 4ER)e:
Thames Dismantlin 26-28 Priests Bridg Putney, SW14 8TA	ng Ltd Je						pos Tha	tcode, tel ames Dis	ephone, e- mantling Cordens	KT6 6AT Email: troy	ile): /@tham	esdismant	ling.co.uk
PART B Description				4	¥ –		E 24 A						d, tick here
1 The process giving ris	se to the wa	aste(s) v	vas: Co	nstru	uction / rem	nediation ²	SIC (2007)	for the p	rocess givi	ng rise to the	e waste: each FW	43.	11/
3 WASTE DETAILS (when	re more tha	an one v	vaste ty	pe is								Hazard	Container
Description of waste		st of was WC code		its)	Quantity (kg)	The chemic the waste Componen	and their d	ical comp concentra Concen (% or n	tions are: tration	Physical fo (gas, liquid powder, sł or mixed)	t, solida	code(s)	type, numb and size
Soils containing hazardous substances	s 1	70	50	3	19000	TPH		>1000)m <mark>g</mark> /kg	Soils		HP7/HP11	8w tippe
The information given b	pelow is to	be com									10.00	1 k allina	
EWC code	UN identific number(s)	cation	Prop	er shi	pping name	e(S)	UN cla	ss(es)	Packing g	(roup(s)		al handling	
	Humoen(s)										tedan	ements	
	numoei(s)										tedan	ements	
PART C Carrier's ce	ertificate									Consigno	r's certi	ificate	nas beeu
PART C Carrier's ce (If more than one carrie carriers is attached tick I certify that I today coll correct and I have been Where this note comprise 1 Carrier name: On behalf of (name, SoilEx Logistics Ltd, 07496835819 2 Carrier registration r CBDU419173 3 Vehicle registration Signature Date (S OS 2	ertificate er is used, p k here. []) lected the of n advised o ses part of a ses part of a address, p , 104 Russ no. /reason no. (or mod) consign of any sp a multipl Design oostcod sell Bu for exer de of tra	ment at pecific h le collec e, telep ilding, mption: anspoit	nd tha andli ation t hone, Wes	at the detail: ng requirem he round nu , e-mail, fac: t Common t road):	s in A2, A3 ar rents. Imber and col simile): I, Harpender	nd B3 are lection nu h, AL5 2J	mber ale Q	Leertify the completed exempt at measures correctly a handling Leonfium hierarchy (England 1 Consig On behal facsimile) Signature Date	at the inform d and is corr d was advis. All of the w and the carri requirement that I have fu as required and Wales) I gnor name: f of (name, a b): Thames 26-28 Pri Putney, S 26-28 Pri Putney, S	r's certination in ect. that sed of the raste is p er has be s. Alfilled m by Regulatio Eva didress, Disman iests Bri SW14 8	ficate A, B and C I the carrier is appropriat ackaged an een advised y duty to ap ation 12 of 0 ns 2011. On postcode, to thing Ltd dge TA	s registered c e precaution d labelled of any specia ply the waste he Waste elephone, e-n
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Signature

Date

Time

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A3.

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:	L



PART A Notification deta	ils													
1 Consignment note code:	HA	M	E	s	/ 2	SOI	20		waste wi globe	ll be taken	to (name, ad	diess ai	nd postcode	e):
 The waste described below postcode, telephone, e-mai 				fron	n (na	ame, addre	55,	Pa	tteson C	ourt Land rrey, RH1	ffill, Cormon 4ER	gers La	ane	
Thames Dismantling Lto 26-28 Priests Bridge Putney, SW14 8TA	l							pos Tha 6 L	tcode, te ames Dia vsander	lephone, e smantling : Gardens	s (if different l -mail, facsimi Ltd , KT6 6AT / Email: troy	le):		
PART B Description of th	e wast	te	-											ed, tick here
1 The process giving rise to the	e waste	(s) v	/as: (Con	stru	iction / ren	mediation 2 SI	IC (2007)	for the p	nocess givi	ng rise to the	waste:	43.	11/
3 WASTE DETAILS (where more														I)
Description of waste	List of (EWC			ligit	s)	Quantity (kg)	The chemica the waste an Component	nd their o		tions are: stration	Physical for (gas, liquid, powder, slu or mixed)	, solid,	Hazard code(s)	Container Lype, number and size
Soils containing	17	0	5	0	3	19000	ТРН)mg/kg	Soils		HP7/HP11	8w tipper
hazardous substances	<u>т</u> ,		5	0	2	13000	1611		- 1000	Jinging	00110			
ma to for all so have believed		1		4.64		- EWC idea	ntified							
The information given below in EWC code UN ide	s to be c ntificatio	_		_		pping name		UN clas	ss(es)	Packing	group(s)		al handling	
numbe	97(S)	_			_		_					require	ements	
		_	-											
PART C Carrier's certific	ate						1			PART D	Consignor	's certi	ificate	
carriers is attached tick here. Lecrtify that I today collected correct and 1 have been advis Where this note comprises par 1 Carrier name: Jamme On behalf of (name, addre SoilEx Logistics Ltd, 104 H 07496835819 2 Carrier registration no./rea CBDU419173 3 Vehicle registration no. (or	the consector of a multiple of	y sp Itiple 223 code Buil	ecific e colle / Lele Iding	n:	on th	ng requirem ne round nu e-mail, facs Common,	nents. Imber and colle simile): "Harpenden,	ction nur AL5 2J(exempt an measures correctly a handling I confirm hierarchy (England 1 Consig On behal	nd was advise All of the wa and the carrier requirements. that I have full as required by and Wales) Re- nor name:	ed of the iste is p r has be filled my y Regula gulatio Idress, f ismant ists Bri	e appropriat ackaged an een advised y duly to apj ation 12 of ti ns 2011.	of any special ply the waste
to	niode d	1 (14)	nsho	, .,		10000/2 12	NCCF,	~0		Signature	ED	\checkmark	×.	
Date 15 05 - 24		Ti	me	1						Date	150	52	074 Ti	me / 1 23
PART E Consignee's cer	tificate	e (wi	nere i	more	e tha	in one wast	e type is collect	ted all of	the inform	nation give	n below must	be com	pleted for ea	ich EWC)
Individual EWC Quantity code(s) received	ofeach	EW	C cod	le re	eceiv	red (kg)		EWC code	e /rejected		management	operati	on (R or D co	ode)
		_												
						Date			Tim					
1 Treceived this waste at the										Name:				
 Vehicle registration no. (o) Where waste is rejected pi 						road)						ldress,	postcode, te	elephone, e-mail,
I certify that waste permit/ex														
authorises the management given in A3.	of the w	aste	desc	ribe	ed in	B at the ac	ddress			Signature	e			
Where the consignment form as identified in Part C, I certif consignments forming the co	y that th	e tot	ultipi al nu	le co Imbe	ollect er of	tion.				Date			T	ime



PART A Notification det	ails								127						
1 Consignment note code:	I H	A	M	ES	3 /	S	SOI0	3			dl be taken	to (name, ad	ldiess a	nd postcode	e):
2 The waste described below postcode, telephone, e-ma				oved f	rom	(na	ime, addies	5,	Pa		Court Land urrey, RH1	dfill, Carmor I 4ÉR	igers L	ane	
Thames Dismantling Lt 26-28 Priests Bridge Putney, SW14 8TA	d								pos Tha 6 L	arnes Di vsander	elephone, e ismantling r Gardens	, KT6 6AT	ile):	540 0	100
PART B Description of t	te w	aste	<u>.</u>	n F					Tel	: 0330 3	341 3909 /	Email: troy / If cor	_		dling.co.uk
1 The process giving rise to t	_		_	as- C	0.05	tru	ction (rem	ediation 2 S	IC (2007)) for the j	process givi	ing rise to the	waste	43.	11/
3 WASTE DETAILS (where mo															
Description of waste	T.	st of v	_	_			Quantity	The themica						Hazard	Container
)(6 di	gits))	(kg)	the waste an Component		Conce	ations are: ntration mg/kg)	(gas, liquid powder, slu or mixed)		code(s)	type, number and size
Soits containing hazardous substances	1	7	0	5	0	3	19000	ТРН		>100	0mg/kg	Soils		HP7/HP11	8w tipper
The information given below	is to	be co	mp	leted	for	eac	h EWC iden	tified							
EWC code UN id numb		atio	n	Prop	er s	hip	ping name(s)	UN clas	55(e 5)	Packing g	group(s)		al handling ements	
					_										
PART C Carrier's certific	ate	-									PART D	Consignor	's certi	ficate	
(If more than one carrier is u				tach.	h .		la fax cubca	quest carrier	e lí scha	dula of		at the inform			nas been
carriers is attached tick here	. 🔲)									udie of	completed	d and is corre	ct, that	the carrier is	s registered or e precautionary
I certify that I today collected correct and I have been advis	the d sed of	ions); f any	gnn spe	nent a scific l	nd t nanc	hat tlin;	, the details g requireme	in A2, A3 and mts	i B3 are		measures	. All of the wa	iste is p	ackaged an	
Where this note comprises pa	rt of a	mult	iple	colle	ction	i th	e round nun	iber and colle	ction nur	nber are	handling	requirements			
							t.				Leonfirm t hierarchy	that I have ful as required b	filled my y Regula	y duty to app ation 12 of t	ply the waste he Waste
1 Carrier name: Same		-		in							(England a	and Wales) Re	gulatio	ns 2011.	
On behalf of (name, addre SoilEx Logistics Ltd, 104	ss, p Russ	osteo sell E	ode, Buik	telep. ding,	hon We	e, e st (e-mail, facsi Common,F	mile); Harpenden,	AL5 2J0	2 C		nor name: 💋 f of (name, ac			lephone, e-mail,
07496835819 2 Carrier registration no./rea	ison (forex	em	ption:								: Thames D 26-28 Prie Putney, S	ismant Ists Bri	ling Ltd dge	
CBDH419173							and a lar	apple	5			Pulney, 5	W 14 O		
3 Vehicle registration no. (o	r moc	le or	tran	ispon	, IT N	101 1	road) - 🧭 🕐 1				6 1	Sal	-		
Signature			Tir	-	1	T					Signature Date	15.05	200		me 1 425
PART E Consignee's ce	rtific	ate	-		ore f	thar		type is collect	ed all of	the inform	0.0				1141
Individual EWC Quantit	_		-		_	_		Ĩ	WC code	2	Waste i	management			
code(s) received									accepted	/rejected					
						1			_	1					
1 Treceived this waste at th							Date			Tin					
2 Vehicle registration no. (o	r mac	le of	trar	isport	if n	ot r	oad):				Name: On behall	f of (name, ad	ldress, j	postcode, te	elephone, e-mail,
3 Where waste is rejected p	lease	: prov	/ide	detai	ls:						facsimile)):			
I certify that waste permit/ex	empl	twas	te o	perat	ion I	ոսո	nber:								
		_		4	L		Datal 1								
authorises the management given in A3.	of th	e was	ste	descri	bed	Π	в at the add	Jress			Signature	2			
Where the consignment form as identified in Part C, I certil consignments forming the co	y tha	t the	tota				ion,				Date			Ti	me

The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note PRODUCER'S /HOLDER'S / CO



PART A Notification deta	uils	Uñ							ay be			i. 5.	
1 Consignment note code:	ГНАГ	٩E	s	1 2	SELO	08			li be taken	to (name, ad	dress ar	nd postcode):
2 The waste described below postcode, telephone, e-ma	is to be really is to be really is to be really is to be really in the second sec	moved e):	l f r or	n (na	ame, addre	iss,	Pa	globe Iteson C dhill, Su	ourt Land rrey, RH1	Ifill, Cormon 4ER	gers La	ane	
Thames Dismantling Lte 26-28 Priests Bridge Putney, SW14 8TA	5						pos Tha	tcode, tel ames Dis	ephone, e smantling Gardens	s (if different i -mail, facsimi Ltd , KT6 6AT / Ernail: troy	le):		
PART B Description of t	ne waste						Ter	. 0330 3	41 33001				d, tick here
1 The process giving rise to the waste(s) was: Construction / remediation 2 SIC (2007) for the process giving rise to the waste: 4 3 . 1 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)													
3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed of each two toercheters) Description of waste List of wastes (EWC code)(6 digits) Quantity (kg) The chemical/biological components in the waste and their concentrations are: Component Physical form (gas, liquid, solid, powder, sludge or mixed) Hazard code(s) Container type, number and size													
Soils containing	17	0 5	0	3	19000	ТРН)mg/kg	Soils		HP7/HP11	8w tipper
hazardous substances			ľ										
The information given below	is to be co	molete	ed fo	r eac	ch EWC ider	ntified							
	entification				ping name		UN clas	ss(es)	Packing §	(roup(s)		al handling ements	
									DADT D	Consignor	e corti	ficato	THE R. LEWIS CO.
PART C Carrier's certifie			di.			19-3-27	12 218			at the inform			as been
(If more than one carrier is u carriers is attached tick here I certify that I today collected correct and I have been advis Where this note comprises pa	• []) the consig sed of any s	nment specifi	t and ic ha	i thai ndlir	t the detail 1g requirem	ls in A2, A3 and nents.	l B3 are		complete exempt ar measures correctly a	d and is corre nd was advise All of the wa	ct, that i ed of the iste is p r has be	the carrier is appropriat ackaged an	s registered or e precautionary
Where this note comprises pa	it of a mail			on a	/			-5445	l confirm hierarchy	that I have ful as required b	filled my y Regula	ation 12 of t	ply the waste he Waste
1 Carrier name: Much On behalf of (name, addre	Ael	Hu	Ot	100	a mail fac	címila)				and Wales) Renor name:			
Atlas Bulk Carriers Lto Smarts Heath Lane, V	I				entian, rau:	sinneyi			On behal	f of (name, ad): Thames D	ldress, p lismant	postcode, te tling Ltd	lephone, e-mail,
2 Carrier registration no./rea										26-28 Prie Putney, S	ests Bri W14 8	dge TÅ	
3 Vehicle registration no. (0	r mode of t	ranspo	ort, i	fnot	road): R	2K13 G	HJ		<u> </u>	60	/		
Signature Date 140520	04	Time	a	9	30				Signature		20	2 4 Ti	me 💊 9 3 0
PART E Consignee's ce			1 🕶 1	e tha	in one wast	te type is collect	ted all of	the inform	nation give	· · · ·			ach EWC)
Individual EWC Quantit	y of each E		_	_		. (EWC cod		Waste	management	operati	on (R or D c	ode)
code(s) received								,,					
1 I received this waste at th	a addross a	aiven i	in A	3.00	Date			Tin	ne				
2 Vehicle registration no. (c									Name:				
3 Where waste is rejected p					,				On behal facsimile		ddress,	postcode, ti	elephone, e-mail,
I certify that waste permit/e	xempt was	te ope	ratio	n nu	imber:]							
authorises the managemen given in A3.	t of the was	ste des	scrîb	ed ir	n B at the a	ddress			Signatur	e			
Where the consignment form as identified in Part C, I certi consignments forming the c	fy that the I	total n	ole c umb	ollec er of	ition,				Date			Т	ïme

The Hazardous W Consignment No	last te	te	Re	gui	la	itio	ns 2		TIP IC	E 15	0432			\mathcal{N}^{A}	ivironme gency RIER'S COI
PART A Notification det	ails							1.0	the lets			and the second		CAN	
 Consignment note code: The waste described below postcode, telephone, e-ma Thomas Diamastica to the second se	is to t il, facs	be r	emove		<u> </u>	- I-		07	Er Pa	nglobę atteson		n to (name, dfill, Cormo 1 4 E R			le):
Thames Dismantling Lt 26-28 Priests Bridge Putney, SW14 8TA PART B Description of th		sta							ро Тћ 6 L	stcode, ames l vsand	telephone, o Dismantling er Gardens	, KT6 6AT / Email: tro	nile): y@than	iesdismar	tling.co.uk
				.Cor		mustie		no di otto n							ed, tick here
1 The process giving rise to th 3 WASTE DETAILS (where more															11/
Description of waste			vastes		pe i	-	Jantity		mical/biolog						
			ode)(6		ts)	(kg		the was Compor	te and their o	Concent	ations are: entration mg/kg)	Physical fo (gas, liqui powder, sl or mixed)	d, solid,	Hazard code(s)	Container type, number and size
oils containing azardous substances	17	7	0 5	0	3	3 19	000	ТРН		>100	00mg/kg	Soils		HP7/HP11	8w tipper
The information given below is	tohe	-	miete	ad for		ach Elé	WC iden	tified.							
EWC code UN ider number	tificati	_		_	_		g name(UN clas	s(es)	Packing g	roup(s)	Specia require	handling ments	
PART C Carrier's certifica If more than one carrier is use carriers is attached tick here. certify that I today collected th	d, plea]) e cons	sien	ment	and	the	at the c	dotaile i	in An An		Jule of	I certify that completed	Consignor It the inform and is corre	ation in A ct. that th	, B and C h	registered or
If more than one carrier is use arriers is attached tick here. [certify that I today collected the orrect and I have been advised where this note comprises part of <i>Grigg HowARP</i> carrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wol	d, plea	sign y sp iltip code	iment pecific le colle y C e, telej 22 OR	and than ection	tha dlin n th	at the c ing req he rour e-mail	details i juiremen nd num / I, facsin	in A2, A3 ants.	and B3 are		I certify tha completed exempt an measures, correctly ar handling re- t confirm th hierarchy a (England an 1 Consign On behalf of facsimile):	t the inform, and is corre d was advise All of the wa of the carrie equirements, at I have full s required by d Wales) Re or name: of (name, ad Thames D	ation in A ct, that the ed of the a iste is part iste is part filled my of gulations gulations work dress, po ismantlin	B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th s 2011. Stoode, teld	registered or precautionary labelled of any special
If more than one carrier is use arriers is attached tick here. [certify that I today collected the orrect and I have been advised where this note comprises part of Grigg Howars carrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wok Carrier registration no./reaso	d, plea	sign y sp litip code GU2	e, telep	and f hand ection phon Q : CE	tha dlin n the ne,	at the c ing req he rour e-mail	details i uiremen nd num / I, facsin ?68	in A2, A3 ants. ber and co	and 83 are		I certify tha completed exempt an measures, correctly ar handling re t confirm th hierarchy a (England ar 1 Consign On behalf of facsimile):	t the inform, and is corre d was advise All of the wa of the carrie equirements, at I have full s required by d Wales) Re or name: of (name, ad	ation in A ct, that the ad of the a siste is paor in thas bee filled my of y Regulations y Regulations U O dress, po issmantlin sts Brido	, B and C h le carrier is appropriate ckaged and n advised of duty to app fon 12 of th ; 2011. 2011. stcode, teld ig Ltd ie	registered or precautionary labelled of any special ly the waste e Waste
If more than one carrier is use arriers is attached tick here. [certify that I today collected the orrect and I have been advised where this note comprises part of <i>Greg HowARP</i> Carrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wok Carrier registration no./reaso Vehicle registration no. (or m gnature	d, plea e const d of an if a mu postc ing, G n for e, ode of	sign y sp ltip GU2 xen	e, telep 22 OR nption	and i hand ection phon Q : CE	tha dlin n the ne,	at the c ing req he rour e-mail	details i uiremen nd num / I, facsin ?68	in A2, A3 ants. ber and co	and 83 are		I certify tha completed exempt an measures, correctly ar handling re- t confirm th hierarchy a (England an 1 Consign- On behalf of facsimile): Signature	the inform, and is corre d was advised All of the wa of the carrie equirements, at I have full s required b of Wales) Re or name; of (name, ad Thames D 26-28 Prie Putney, SV	ation in A ct, that the ad of the a siste is paid r has bee filled my of gulations and the gulations at Bridg W14 8TA	, B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th s 2011. Stcode, tele be	registered or precautionary labelled of any special ly the waste e Waste ephone, e-mail,
If more than one carrier is use arriers is attached tick here. [certify that I today collected th orrect and I have been advised where this note comprises part of there this note comprises part of for the this note comprises part of for the this note comprises part of the the the the the the the the the the	d, plea)) d of an f a mu postc ing, C n for e, ode of	sign y sp iltip code GU: xen trai	ment pecific de colle y & e, telep 22 OR nption nsport	and i hand ection phon Q : CE t, if n	tha dlin n th ne, BD not	e-mail DU847 road):	details i puiremen nd num / I, facsin ?68	in A2, A3 ants. berand co nile):	and B3 are vilection numi	ber are:	I certify tha completed exempt an measures, correctly ar handling re I confirm th hierarchy a (England ar 1 Consign On behalf of facsimile): Signature	the inform and is corre d was advise All of the wa od the carrie equirements. at I have full s required b od Wales) Re or name: of (name, ad Thames D 26-28 Prie Putney, SV	ation in A ct, that the ad of the a siste is paor r has bee filled my of y Regulations y Regulations y Angle dress, po issmantlin sts Bridg N14 8TA	B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th : 2011. stcode, tele ng Ltd	registered or precautionary labelled of any special ly the waste e Waste ephone, e-mail,
If more than one carrier is use arriers is attached tick here. [certify that I today collected th orrect and I have been advised fhere this note comprises part of <i>Greg HowARP</i> carrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wok Carrier registration no./reaso Vehicle registration no. (or m gnature Date 1 4 0 5 2 0 2 ARTE Consignee's certif fividual EWC Quantity of	d, plea) e cons l of an fa mu postc ing, C n for e. d of e of d of e of cate	sign y sp iltip code GU2 xen trac Ti. (wh	ment decific de colli- de colli- de, telep 22 OR nption nsport me (and than ection to the ction to the ction the	tha dlin n the ne, BD not	e-mail DU847 road): n one v	details i juiremen nd num / I, facsin 768 CA waste ty	in A2, A3 ants. berand co nile):	and B3 are vilection numi	ber are: • inform	I certify tha completed exempt an measures, correctly ar handling re t confirm th hierarchy a (England an 1 Consign On behalf of facsimile): Signature Date (atton given t	the inform and is corre d was advise All of the wa od the carrie equirements. at I have full s required b od Wales) Re or name: of (name, ad Thames D 26-28 Prie Putney, SV	ation in A ct, that the ad of the a siste is pace r has bee filled my of y Regulations UO dress, po issmantlin sts Bridg N14 8TA 2022 recomple	B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th : 2011. Stcode, tele ing Ltd ge Tim ted for each	registered or precautionary labelled of any special ly the waste e Waste ephone, e-mail, e 0845
If more than one carrier is use arriers is attached tick here. [certify that I today collected th orrect and I have been advised fhere this note comprises part of <i>Greg HowARP</i> carrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wok Carrier registration no./reaso Vehicle registration no. (or m gnature Date 1 4 0 5 2 0 2 ARTE Consignee's certif fividual EWC Quantity of	d, plea) e cons l of an fa mu postc ing, C n for e. d of e of d of e of cate	sign y sp iltip code GU2 xen trac Ti. (wh	ment decific de colli- de colli- de, telep 22 OR nption nsport me (and than ection to the ction to the ction the	tha dlin n the ne, BD not	e-mail DU847 road): n one v	details i juiremen nd num / I, facsin 768 CA waste ty	in A2, A3 ants. berand co nile):	and B3 are offection numi	ber are: • inform	I certify tha completed exempt an measures, correctly ar handling re t confirm th hierarchy a (England an 1 Consign On behalf of facsimile): Signature Date (atton given t	the inform and is corre d was advise All of the wa od the carrie equirements. at I have ful s required b of Wales) Re or name: of (name, ad Thames D 26-28 Prie Putney, SV	ation in A ct, that the ad of the a siste is pace r has bee filled my of y Regulations UO dress, po issmantlin sts Bridg N14 8TA 2022 recomple	B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th : 2011. Stcode, tele ing Ltd ge Tim ted for each	registered or precautionary labelled of any special ly the waste e Waste ephone, e-mail, e 0845
If more than one carrier is use arriers is attached tick here. [certify that I today collected th orrect and I have been advised where this note comprises part of farrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wol Carrier registration no./reaso Vehicle registration no. (or m gnature Date 1 4 05 2 0 2 ART E Consignee's certiff fividual EWC de(s) received I received this waste at the address I address I address I address I address I address	d, plea) e cons d of an if a mu postc ing, C n for e, ode of de cons de cons de cons de cons de cons do fan output do fan do fan	sign y sp iltip code GU2 xen trac trac trac trac give	ment gecific le colle y & e, tele 22 OR nption nsport me & c code	and than ection phon Q : CE t, if n ore the rece	tha dlin n the ne, BD har eive	e-mail DU847 road): road): n one v ed (kg)	details i juiremen nd num / I, facsin 768 CA waste ty	in A2, A3 ants. berand co nile):	and B3 are offection numi	ber are: • inform	I certify tha completed exempt an measures, correctly ar handling re i confirm th hierarchy a (England ar 1 Consign On behalf of facsimile): Signature Date (ation given the Waste matic	the inform and is corre d was advise All of the wa od the carrie equirements. at I have ful s required b of Wales) Re or name: of (name, ad Thames D 26-28 Prie Putney, SV	ation in A ct, that the ad of the a siste is pace r has bee filled my of y Regulations UO dress, po issmantlin sts Bridg N14 8TA 2022 recomple	B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th : 2011. Stcode, tele ing Ltd ge Tim ted for each	registered or precautionary labelled of any special ly the waste e Waste ephone, e-mail, e 0845
If more than one carrier is use carriers is attached tick here. [certify that I today collected the orrect and I have been advised where this note comprises part of Carrier name: On behalf of (name, address Atlas Bulk Carriers Ltd Smarts Heath Lane, Wol Carrier registration no./reaso Vehicle registration no. (or more gnature CARC Quantity of de(s) received I received this waste at the ad Wehkle registration no. (or more	d, plea d, plea d of an f a mu postc ing, G n for e, ode of dress (dress (de of t	sign y st iltip code GU: xen tran Ti. (wif EWC	ment gecific le colli y & e, tele 22 OR nption nsport me C code en in A ssport	and the hand	tha dlin n the ne, BD har eive	e-mail DU847 road): road): n one v ed (kg)	details i juiremen nd num / I, facsin 768 CA waste ty	in A2, A3 ants. berand co nile):	and B3 are offection numi	e inform jected	I certify tha completed exempt an measures, correctly ar handling re i confirm th hierarchy a (England ar 1 Consign On behalf of facsimile): Signature Date (ation given the Waste material Name:	the inform and is corre d was advise All of the wa od the carrie equirements. at I have full s required by d Wales) Re or name: of (name, ad Thames D 26-28 Prie Putney, SV 4-05 relow must B	ation in A ct, that the ad of the a siste is paor r has been filled my of y Regulations work of the gulations work of the siste Bridd N14 8TA 202 2 re comple operation	B and C h le carrier is appropriate ckaged and n advised of duty to app on 12 of th 5 2011. Stcode, tele ng Ltd ge Tim ted for each (R or D cod	registered or precautionary labelled of any special ly the waste e Waste ephone, e-mail, e 0845
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The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note PRODUCER'S/HOLDER'S/CO



PART A Notification deta	uits						ur b						
1 Consignment note code:	THAM	IES	1	SELC	6	-		ill be taken	to (name, ad	dress ai	nd postcode	e):	
 The waste described below postcode, telephone, e-ma 			om (n	ame, addres	55,	Pa		ourt Land Irrey, RH1	ifill, Cormor I 4ER	igers L	ane		
Thames Dismantling Lt 26-28 Priests Bridge Putney, SW14 8TA	d					pos	tcode, te	roducer wa lephone, e smantling	s (if different •mail, facsimi • Ltd	from 2) ile):	(name, add	ress,	
						6 L	vsander	Gardens	, KT6 6AT / Email: troy	@tham	nesdisman	tling.co.uk	
PART B Description of the waste If continuation sheet used, tick here 1 The process giving rise to the waste(s) was: Construction / remediation 2 SIC (2007) for the process giving rise to the waste: 4 3 . 1 1 /													
1 The process giving rise to the waste(s) was: Construction / remediation 2 SIC (2007) for the process giving rise to the waste: 4 3 . 1 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)													
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: Component Physical form (gas, liquid, solid, powder, sludge or mixed) Hazard code(s) Container type, number and size													
Soils containing hazardous substances	170	50) 3	19000	ТРН			0mg/kg	Soils		HP7/HP11	8w tipper	
nazardous substances													
The Information given below	is to be com	pleted f	or ea	ch EWC iden	tified								
EWC code UN id- numb	entification er(s)	Prope	er ship	pping name((5)	UN clas	ss(es)	Packing g	group(s)		il handling ements		
					and strates			DADT D	Consignor	e corti	ficato		
PART C Carrier's certific				4.6		n té anha	ع داریا		at the information			has been	
(If more than one carrier is us carriers is attached tick here								complete	d and is corre	ct, that I	the carrier is	s registered or e precautionary	
I certify that I today collected correct and I have been advis	the consign and of any sp	ment an pecific h	id tha andlir	t the details	in A2, A3 and ents.	B3 are		measures	. All of the wa	iste is pi	ackaged an	d labelled of any special	
Where this note comprises pa	rt of a multip	ie colleci	tion th	he round nur	nber and colle	ction nur	nber are:	handling	requirements	•			
	Cow	(ma)		1				hierarchy	that I have ful as required b	y Regula	ation 12 of t	ply the waste he Waste	
1 Carrier name: The Start			юпе.	e-mail, facsi	imile):				and Wales) Re nor name: 🖌	Sec			
Atlas Bulk Carriers Ltd Smarts Heath Lane, W				·	-			On behall	f of (name, ad): Thames D	ldress, p Vismant	iostcode, te ling Ltd	elephone, e-mail,	
2 Carrier registration no./rea						La.			26-28 Prie Putney, St	A.M. A. 07	- 7		
3 Vehicle registration no. (o	r mode of tra	ansport,	if not	road):	us an	3			A				
Signature MA								Signature	20				
Date 14 6520									1405			me 0 P 2 S	
PART E Consignee's ce			_			ed all of WC code			n below must management				
Individual EWC Quantit code(s) received	y of each EW	/C code	receiv	/eu (kg)			, /rejected		management	operado			
1 I received this waste at th	e address gi	iven in A	3 on:	Date			Tin	ne					
2 Vehicle registration no. (o	r mode of tra	ansport	if not	road):				Name:					
3 Where waste is rejected p	lease provid	le detail	5:					On behal facsîmile)		ldress, j	postcode, le	elephone, e-mail,	
certify that waste permit/ex	empt waste	operati	on nu	mber:									
authorises the management given in A3.					dress			Signature	è				
Where the consignment form as identified in Part C, I certil consignments forming the co	y that the to	tal num						Date			Гт	ime	



PART A Notification det	ails	ця.	a in		Date See			τV.	10-11-			6 H. S.	SAL BIRSON
1 Consignment note code:	THA	ΜE	S	/	SELC) 5	-		vill be taker	n to (name, ac	ldress a	nd postcod	e):
2 The waste described below postcode, telephone, e-ma			d fror	m (n	ame, addre:	S\$,	Pa		Court Land urrey, RH1	dfill, Cormor 1 4ER	ngers L	ane	
Thames Dismantling Lt 26-28 Priests Bridge Putney, SW14 8TA	26-28 Priests Bridge												
PART B Description of t	he waste		-1-	10	THIS IS			. 0000	541 0300	and the second second	and the second second	And in case of the local division of the loc	
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Soils containing hazardous substances	170	0 5	0	3	19000	TPH		>1000)mg/kg	Soils		HP7/HP11	8w tipper
The information given below	is to be cor	nniete	d for	ear	rh FWC idea	tified							
	ntification	· · · ·		_	ping name(UN clas	s(es)	Packing g	roup(s)	Specia	l handling	
									·				
PART C Carrier's certific	ate	Πē			(ja kal				PART D	Consignor	s certi	ficate	可一口之气的机
(If more than one carrier is us carriers is attached tick here. I certify that I today collected correct and I have been advis Where this note comprises par	the consigned of any s	nment pecific	and : han	that dlin	t the details og requireme e round nur	în A2, A3 and ents.	B3 are		completed exempt an measures correctly a handling r	d was advise All of the wa nd the carrier equirements.	ct, that t d of the ste is pa has bee	he carrier is appropriate ickaged and en advised	registered or e precautionary d labelled of any special
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Smarts Heath Lane, W 2 Carrier registration no./rea	-			BD	U84768					Thames E 26-28 Prie)ismant ests Brid	ling Ltd Ige	apriority a man
3 Vehicle registration no. (or	mode of tra	anspo	rt, îf I	noti	road): L7	172 HC	Y			Putney, S	VV14 01	EVO	0W
Signature P. Casan	_								Signature	add.	-		
Date 14 05 20	24	lime	08	20	00				Date	405	20	24 Tir	ne 0 < 00
PART E Consignee's cer	tificate (v	vhere I	nore	tha	n one waste	type is collect	ed all of t	he inforn	nation giver	below must l	be comp	leted for ea	ch EWC)
Individual EWC Quantity code(s) received	of each EV	VC coc	le rec	eive:	ed (kg)		WC code ccepted/			nanagement	operatio	n (R or D co	de)
1 I received this waste at the	address gi	iven in	i A3 c	on:	Date /	405	2021	+ Tin	ie <i>0</i> 9 0	90			
2 Vehicle registration no. (or	mode of tr	anspo	rt if n	not r	road):				Name: On behalf	of (name ad	dress n	ostrade te	lephone, e-mail,
3 Where waste is rejected pl	ease provid	le deta	ails:						facsimile):		urcəə, p		isprone, e many
I certify that waste permit/exe	empt waste	opera	ition	หนก	nber:								
authorises the management given in A3.	of the waste	e desc	ribec	ni t	B at the add	ress			Signature	Æ	2		
Where the consignment forms as identified in Part C, I certify consignments forming the col	that the to	tal nu			ion,				Date /	405	20	Tit	ne