

26-28 Priests Bridge,
Putney, London

SUBADRA
Geotechnical and Environmental Consultants

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

REMEDIATION COMPLETION AND PRELIMINARY VALIDATION REPORT



Report Prepared By:

James Edley

Report Reviewed By:

Alex Akeroyd

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
Page	1

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

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 attenuation 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.

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	2

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Contents

1 INTRODUCTION.....	4
1.1 The Purpose of The Remedial Works.....	4
1.2 Previous Reports Relating to the Site.....	4
1.3 Proposed Development Plans.....	5
2 REVIEW OF REMEDIAL OBJECTIVES AND STRATEGY.....	6
2.1 Summary of Environmental Impacts.....	6
2.2 Review of Targeted Pollutant Linkages.....	8
2.3 Remedial Objectives.....	8
2.4 Overview of Remedial Strategy.....	9
3 SUMMARY OF REMEDIAL WORKS COMPLETED.....	10
3.1 Record of Works.....	10
3.2 Remediation: Contaminant Source Removal.....	11
3.3 Remediation: Chemical Injection.....	20
4 WATER QUALITY VALIDATION.....	21
4.1 Replacement of Monitoring Wells.....	21
4.2 Groundwater Monitoring and Sampling Data.....	22
4.3 Groundwater Quality Data.....	23
4.4 Chemical Analysis Results - Surface Water Samples.....	26
5 WATER QUALITY DATA REVIEW.....	28
5.1 Discussion.....	28
5.2 Review of Effectiveness of Preliminary Remedial Measures.....	29
6 PRELIMINARY ASSESSMENT OF MONITORED NATURAL ATTENUATION.....	30
6.1 Overview of Natural Attenuation Processes and Parameters.....	30
6.2 Site Data.....	30
6.3 Discussion of Results.....	31
6.4 Conclusions.....	33
7 CONCLUSIONS.....	34
8 RECOMMENDATIONS.....	35

Attachments

Attachment One:	Notice to Interested Parties
Attachment Two:	Chemical Analysis Certificates
Attachment Three:	Waste Consignment Notes

Client: Priests Bridge Ltd

Remediation Completion
Report

Report	In22769 CL 010
Date	July 2024
Page	3

26-28 Priests Bridge, Putney, London

SUBADRA

Geotechnical and Environmental Consultants

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

1 Introduction

1.1 The Purpose of The Remedial Works

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 petrol-range 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 Previous Reports Relating to the Site

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 Parsons Ltd	Wimshurst Pelleriti	November 2018	L18064G
Ref.2	Phase II Geo-Environmental Site Investigation			January 2019	L18064G
Ref.3	Phase 1 Environmental Assessment Report	Subadra Consulting Ltd		June 2022	IN22769 CL 001
Ref.4	Environmental Investigation Report			August 2023	IN22769 CL 003a
Ref.5	Detailed Quantitative Risk Assessment				IN22769 CL 004a
Ref. 6	Remedial Strategy				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

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	4

26-28 Priests Bridge, Putney, London

1.3 Proposed Development Plans

<p>Proposed Developments</p>	<p>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).</p> <p>Towards the rear of site, a part-one, part-two storey mixed-use building is proposed (comprising Use Class E and two 2-bedrooms flats) with associated parking, cycle / refuse stores and landscaping.</p> <p>A site plan showing the proposed development plan is provided below.</p>
<p>Active Planning Applications</p>	<p>Planning application 22/2360/FUL (superseding former 19/0391/FUL) has been approved, subject to conditions.</p>
<p>Status of Development</p>	<p>Site clearance works have commenced, including the demolition of site buildings and the removal of the abandoned below ground fuel tanks.</p> <p>We understand that foundation construction (piling), is to commence in August 2024.</p>

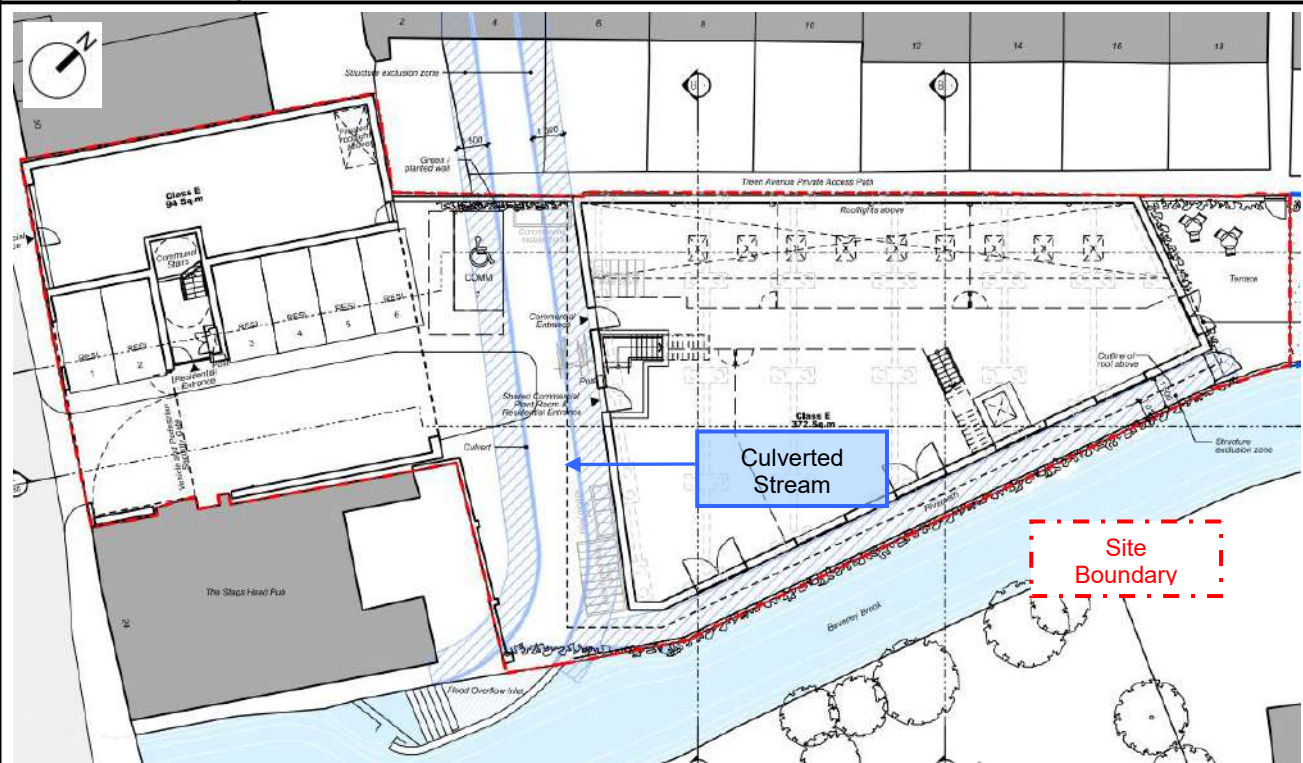


Table Two: Proposed Development Plans (Ground Floor)

<p>Client: Priests Bridge Ltd</p>	<p>Remediation Completion Report</p>	<p>Report</p>	<p>In22769 CL 010</p>
		<p>Date</p>	<p>July 2024</p>
		<p>Page</p>	<p>5</p>

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

2 Review of Remedial Objectives and Strategy

2.1 Summary of Environmental Impacts

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)	No individual compound concentrations recorded above GACs
Compound Groups Encountered	Total petroleum hydrocarbons (TPH) in the range C ₈ to C ₁₂ .	
Comments	Partially weathered petrol-range hydrocarbons recorded in soil and groundwater.	

Table Three: Contaminants of Concern

Item	Data
Soil & Groundwater	<p>The results of our risk assessment indicated that the petrol-range hydrocarbon concentrations recorded in soil and groundwater on-site pose a potentially significant risk to identified human health and controlled water receptors.</p> <p>The source of the hydrocarbons identified is considered to be the disused below ground fuel infrastructure located within the south-western portion / front of site.</p> <p>Further analysis of laboratory results suggests it is partially weathered (i.e. not fresh with no on-going release).</p>

Table Four: Contaminant Distribution

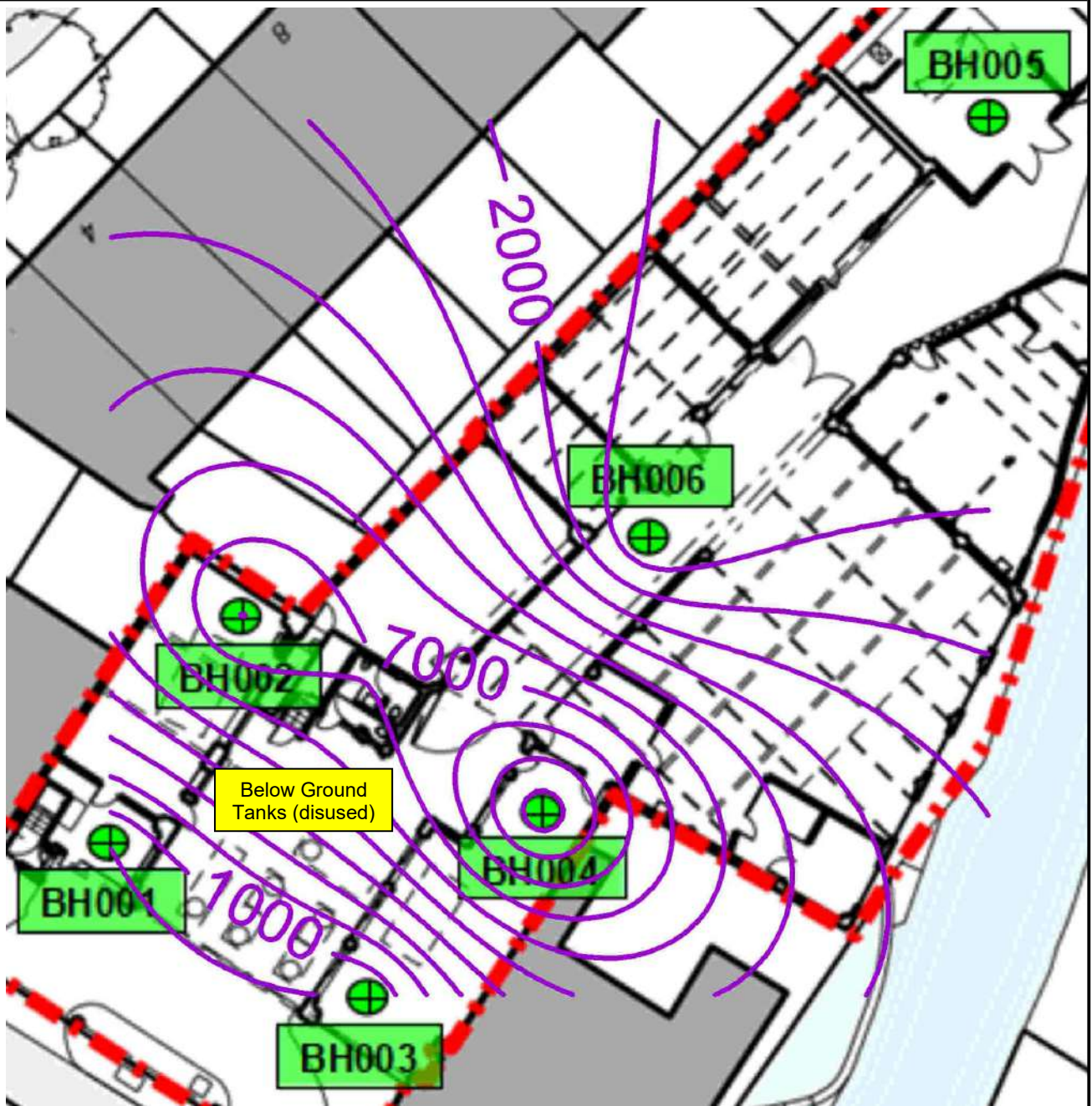
Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	6

26-28 Priests Bridge,
Putney, London

SUBADRA

Geotechnical and Environmental Consultants

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



>C8-10 Aromatic TPH Concentrations (ug/l) - Contour Plot

Table Five: Location of Previously identified Hydrocarbon Impact (Ref.4)

Client: Priests Bridge Ltd

Remediation Completion
Report

Report In22769 CL 010

Date July 2024

Page 7

**26-28 Priests Bridge,
Putney, London**

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?
Elevated hydrocarbon impact has been recorded in soil and groundwater within the vicinity of former fuel infrastructure / front of site	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)
	Future site users/residents at the front of site	Inhalation of hydrocarbon vapours (indoor air)	No - risk will be mitigated using engineering controls (hydrocarbon vapour membrane)
	Off-site residents - western/northern site boundary (hydraulically down-gradient of contaminant plume)		Yes - remedial work is to include removal of known underground storage tanks and associated contaminated soil , as well as chemical treatment of groundwater to promote microbial degradation of residual contaminants.
	Alluvium and Kempton Park Gravels - Secondary Aquifers	Downward migration of contaminants to groundwater	

Table Six: Summary of Previous Risk Assessment Conclusions

2.3 Remedial Objectives

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 by 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.

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	8

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

2.4 Overview of Remedial Strategy

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

Contaminant Source Removal	Petroleum Infrastructure	All remaining known below ground petroleum infrastructure to be removed, including any abandoned tanks and any associated fuel supply pipework.
	Hydrocarbons Impacted Soils	Any soils encountered during the removal of the petroleum infrastructure that are grossly impacted with hydrocarbons are to be excavated and removed from site. 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).
Chemical Treatment	To carry out a single round of chemical treatment (using direct injection of reagents into saturated sand/gravels). Reagents to include: oxidants and oxygen release substrates. The primary purpose of these works is to reduce contaminant mass in saturated soils, leading to an immediate improvement in groundwater quality, and also enhance natural attenuation processes, resulting in further improvements in groundwater quality over the medium term.	
Engineering Controls	Various engineering controls are to be adopted to mitigate risk to both site users and the water environment, including: <ul style="list-style-type: none"> ➤ 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. ➤ 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. <p>[Note: these controls are to be implemented during construction, which has not started yet; evidence to demonstrate these have been correctly implemented will therefore be provided at a later date.]</p>	
Validation Groundwater Monitoring	Groundwater validation monitoring is to be completed, once all remedial works have been completed. Where possible, the six groundwater wells (BH001-BH006) we installed as part of our initial ground investigation are to be sampled; if these are not available, replacement wells will be installed. Due to the constraints of the construction program, our remedial strategy specified a single round of monitoring. As the foot-print of the new building extends to the site boundaries, post-development monitoring is not likely to be viable at this site.	

Table Seven: Overview of Proposed Remedial Strategy

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	9

**26-28 Priests Bridge,
Putney, London**



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

3 Summary of Remedial Works Completed

3.1 Record of Works

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 four abandoned fuel tanks and associated infrastructure.
22 nd April 2024	Validation Soil Sampling	We attended site to inspect ground conditions directly below the removed below ground fuel tanks. We collected a limited number of soils samples from the base of the excavation, to assist with our on-going appraisal of site conditions and inform future remedial actions / excavations.
13 th May 2024	Remedial Excavation	We attended to site to observe the progression of the remedial excavation. We collected a limited number of soils samples from the base of the excavation, to assist with our on-going appraisal of site conditions and to inform our future chemical injection strategy. We note that our maximum achievable soil sample depth was 3.4m below ground level. This was due to the rapid ingress of groundwater at this depth.
22 nd May 2024	Installation of Replacement Wells	Once the tank removal and remedial excavation works had been completed, we returned to the site to install a network of validation monitoring wells (i.e. replacement wells BH101 - BH107, which had been lost during site demolition).
24 th May 2024	Groundwater Monitoring	Groundwater monitoring of newly installed validation wells.
28 th to 31 st May 2024	Chemical Injection	Chemical treatment event. Chemical reagents were injected directly into ground at 19 points 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

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	10

26-28 Priests Bridge, Putney, London

3.2 Remediation: Contaminant Source Removal

3.2.1 Removal of Former Petroleum Infrastructure

April 2024

- 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.

Client: Priests Bridge Ltd

Remediation Completion
Report

Report In22769 CL 010

Date July 2024

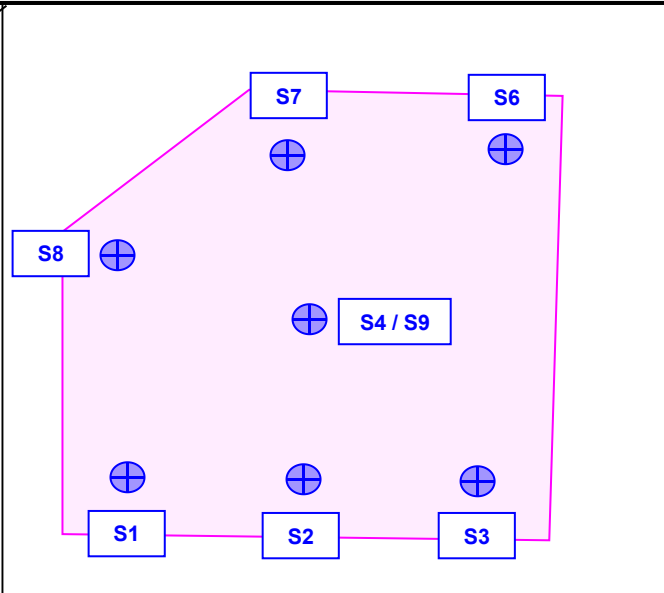
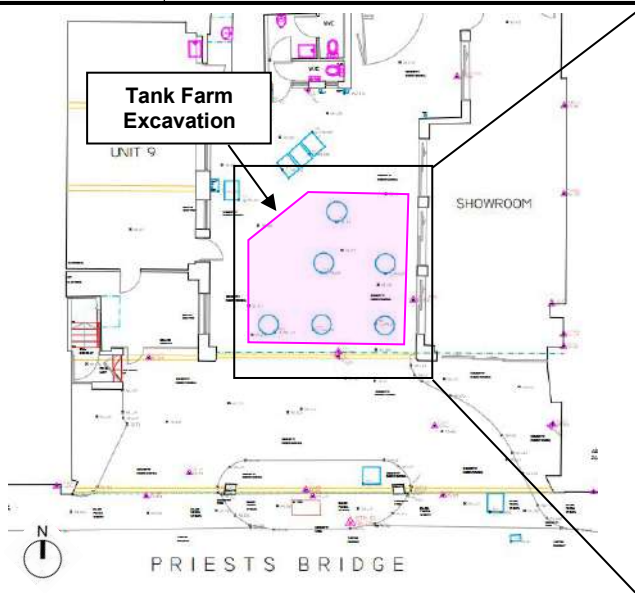
Page 11

26-28 Priests Bridge, Putney, London

3.2.2 Validation Soil Sampling

22nd April
2024

- We attended to site to inspect the excavation created by the removal of the below ground tanks. During our visit, the contractor removed the temporary backfill, exposing the shallow natural ground (brown sandy clay) directly beneath the former concrete tank base. The contractor then excavated a single trial pit in a central location, through the clay layer into the underlying sand / gravel, in order for us to inspect deeper soils / inform the future remedial excavation/injection.
- We noted some limited staining and hydrocarbon odours on the clay layer; however, the underlying sand and gravel was heavily stained with a pronounced hydrocarbon odour.
- We collected a limited number of soils samples from the base of the excavation and extended trial pit, for subsequent chemical analysis (TPH, BTEX and PAHs), to assist with our on-going appraisal of site conditions and inform future remedial actions. Soil sampling locations and chemical analysis results are provided below.
- The analysis results confirmed that, whilst here is some hydrocarbon impact in the upper clay layer, the contamination also extends into the deeper sand and gravel (as anticipated). Whilst the concentrations of TPH were slightly higher in the clay layer, the hydrocarbons in the underlying sand/gravel show less weathering (demonstrated, in part, by the presence of elevated BTEXM compounds in the sand/gravel, which were absent in the clay).
- No groundwater was observed in the base of the excavation.



Soil Sampling Locations: 22nd April 2024 (TP001)

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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



Photo Five: Removal of temporary backfill / exposing clay layer, prior to soil sampling.



Photo Six: The surface of the upper clay layer (present directly beneath the former tank farm), with some limited areas of hydrocarbon staining.



Photo Seven: Excavating through the clay layer, in order to facilitate soil sampling from the underlying sand/gravel layer.



Photo Eight: The sand and gravel layer, underlying the clay, showed dark staining and had a pronounced hydrocarbon odour.

Client: Priests Bridge Ltd

Remediation Completion
Report

Report	In22769 CL 010
Date	July 2024
Page	13

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (mg/kg) - TP001								
	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

Analyte	Sample Details and Concentration (mg/kg) - TP001								
	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
MTBE	<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

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	14

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (mg/kg) - TP001					
	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

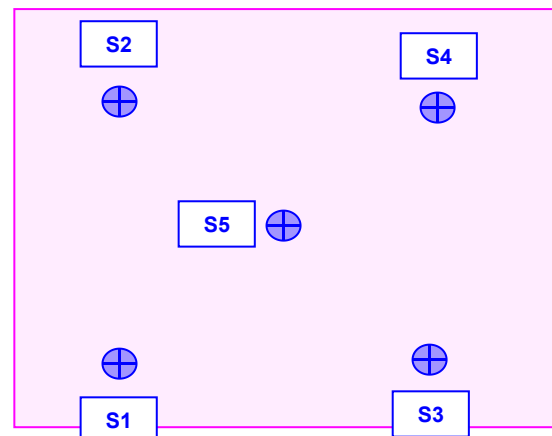
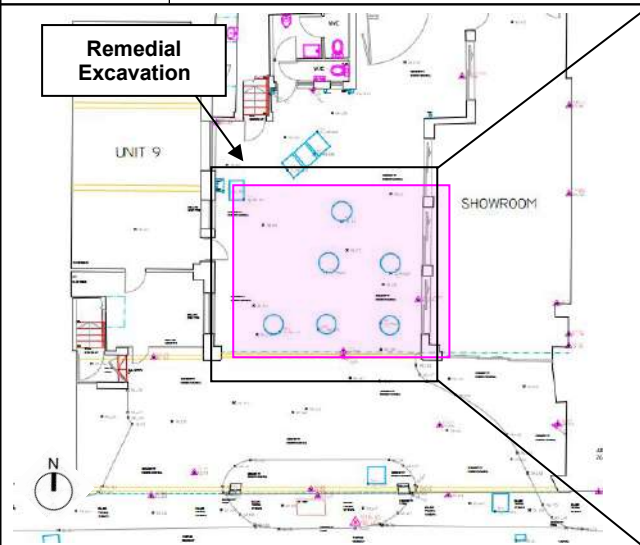
Table Eleven: PAH Analysis Results from Site Visit – 22nd April 2024

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	15

3.2.3 Excavation of Hydrocarbon Impacted Soils

13th May
2024

- We attended to site to observe the remedial excavation. The excavations were initially targeted to the area directly beneath the former tanks farm, and extending slightly to the north and west, based on our understanding of the contaminant plume (from our initial investigation) and the results of our more recent validation soil sampling.
- The lateral extent of the excavation works were constrained by various factors, including: the need to retain access routes, the proximity of the neighbouring property foundations to the east and west (a 3m exclusion zone had been set by the project structural engineer) and the adjacent culvert to the north. The final excavation dimensions were 6.5m x 7.5m, as indicated on the plan below.
- The excavations were extended though the clay layer (directly beneath the tanks) into the underlying sand and gravel layer. The excavation was terminated at depths of ~3.4m, beyond which it was not possible to progress, due to the ingress of groundwater and collapsing of excavation side-walls.
- We understand a total volume of ~209 tonnes of hydrocarbon impacted soil was removed from the site as part of the remedial excavation process. Waste Consignment Notes are included in Attachment Three. A 450mm perforated pipe was installed in the north-western corner of the excavation, prior to backfill. The excavation was backfilled with inert recycled aggregate. Chemical Analysis Certificates are included in Attachment Two.
- We collected a limited number of soils samples from the excavation, as the works progressed, for subsequent chemical analysis (TPH, BTEX and PAHs), to assist with our on-going appraisal of site conditions. Soil sampling locations and chemical analysis results are provided below.
- The analysis results confirmed that, whilst a significant volume of hydrocarbon impacted soil had been removed from the site, the remaining sand and gravel soils at the base of the excavation were also impacted with relatively high concentrations of hydrocarbons and would therefore require further treatment as part of our chemical injection works).



Soil Sampling Locations: 13th May 2024 (TP002)

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	16

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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



Photos Nine and Ten: Progression of remedial excavation in area of former tanks



Photos Eleven: Stockpiling of hydrocarbon impacted soils (subsequently removed from site).



Photo Twelve: The remedial excavation partially backfilled.

Client: Priests Bridge Ltd

Remediation Completion
Report

Report	In22769 CL 010
Date	July 2024
Page	17

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (mg/kg) - TP002				
	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
>C ₂₁₋₃₅ Aromatic TPH	<20	<20	<20	<20	<20

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

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

Table Thirteen: BTEX Analysis Results from Site Visit – 13th May 2024

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	18

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (mg/kg) - TP002				
	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

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	19

26-28 Priests Bridge, Putney, London

3.3 Remediation: Chemical Injection

28th to 31st
May 2024

- We completed our remedial works by implementing the chemical injection works, as proposed within our remedial strategy.
- Remediation reagents were injected directly into the upper 1.0m saturated zone of the sand and gravel layer (at depths ranging from 3.5m to 4.5m below ground level, varying in accordance with site levels).
- Reagents were injected at 19 locations, as shown below, broadly in accordance with our remedial strategy (some minor modifications were necessary to a small number of locations, due to access constraints).

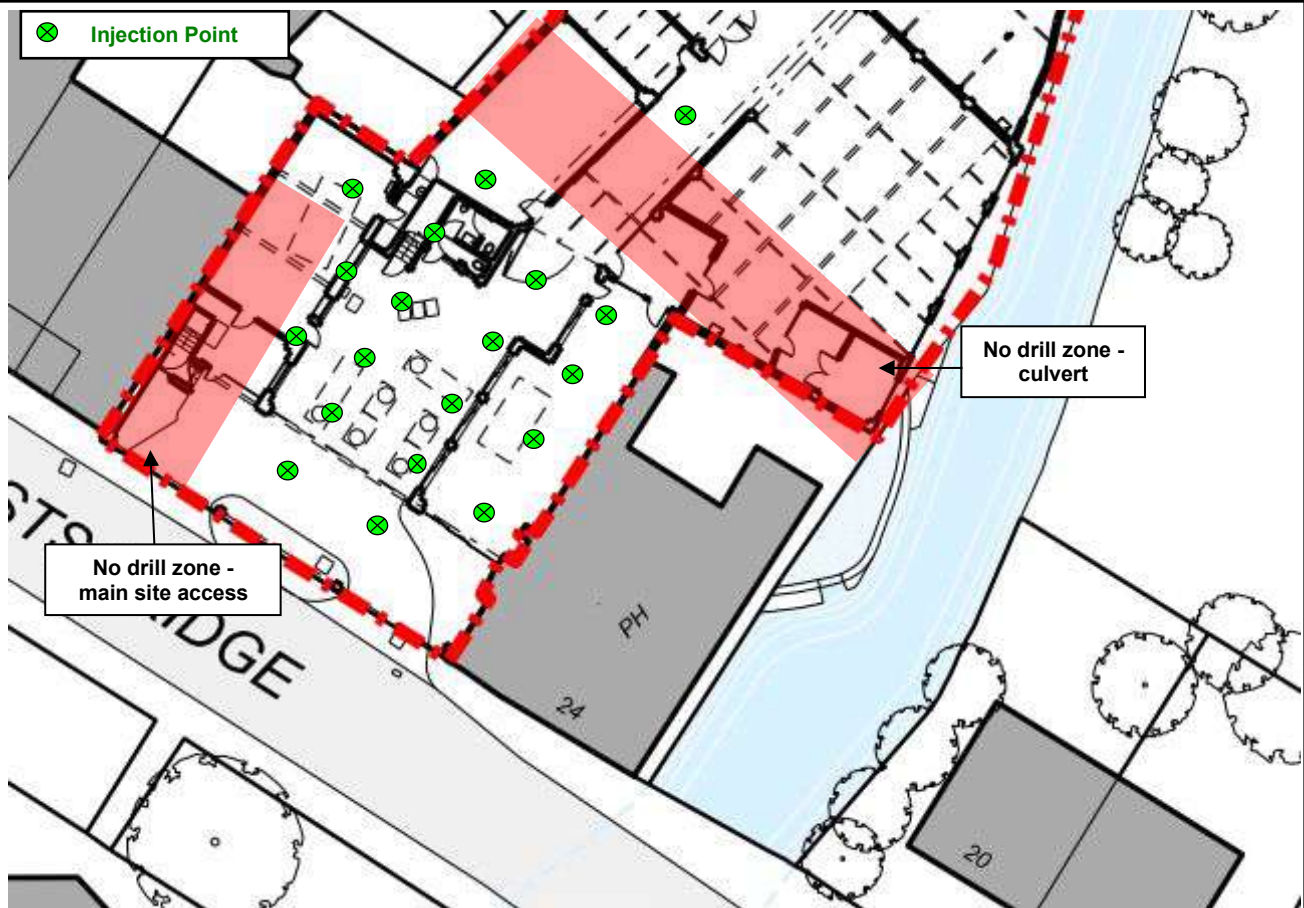


Figure One: Injection Points

26-28 Priests Bridge, Putney, London

4 Water Quality Validation

4.1 Replacement of Monitoring Wells

Works Completed

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 well (by others). This well will be referred to as BH105.

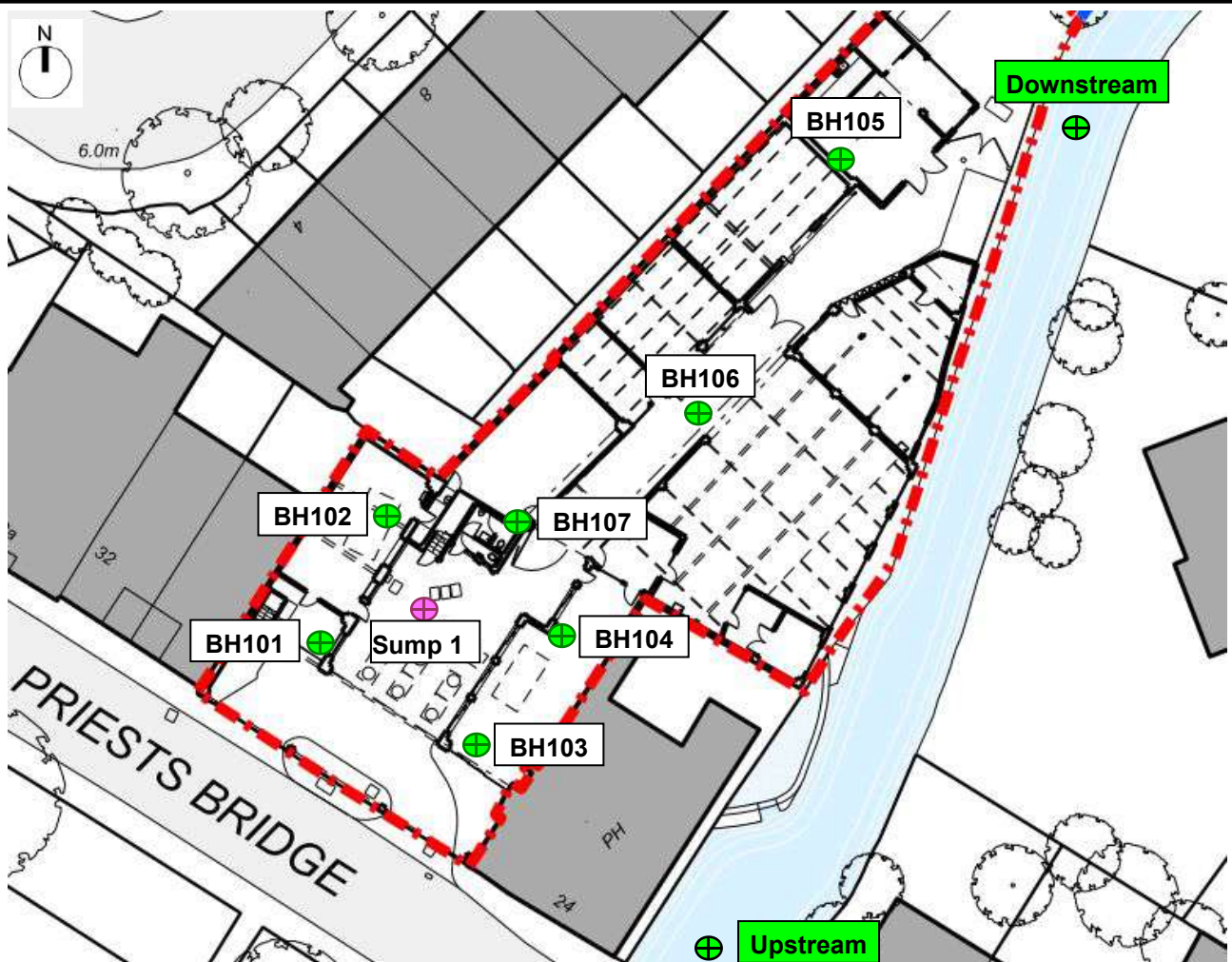


Table Fifteen: Installation of Replacement Monitoring Wells

Client: Priests Bridge Ltd

Remediation Completion Report

Report In22769 CL 010

Date July 2024

Page 21

**26-28 Priests Bridge,
Putney, London**

4.2 Groundwater Monitoring and Sampling Data

4.2.1 Works Completed

We completed 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. 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.
Groundwater Sampling	During our initial two visits, samples were collected using disposable bailers, once purging of standing water had been completed. 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.
Chemical Analysis	Samples were analysed by a UKAS accredited laboratory for the following analytes: <ul style="list-style-type: none"> ➤ Total petroleum hydrocarbons (TPH) in the range C₈ to C₃₅. ➤ 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

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

Table Seventeen: Well Installation Details

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	22

**26-28 Priests Bridge,
Putney, London**

Details of the monitoring data are included in the following table.

Date	Depth to Groundwater (m bgl) and Observations on Hydrocarbon Impact						
	BH101	BH102	BH103	BH104	BH105	BH106	BH107
24 th May 2024	2.523	4.405	2.898	2.521	Not sampled	3.560	2.769
	None observed	H/C odour and sheen	None observed	H/C odour and sheen	-	None observed	H/C odour and sheen
10 th June 2024	3.160	3.220	3.215	3.340	4.435	3.668	3.360
	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 2024	3.230	3.660	3.350	3.430	4.320	3.770	3.430
	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 24th May 2024

Analyte	Sample Details and Concentration (ug/l)					
	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)

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	23

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (ug/l)					
	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 10th June 2024

Analyte	Sample Details and Concentration (ug/l)					
	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)

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	24

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (ug/l)					
	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 21st June 2024

Analyte	Sample Details and Concentration (ug/l)						
	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)

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	25

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (ug/l)						
	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
>C ₂₁₋₃₅ Aromatic TPH	<50	<50	<50	<50	<50	<50	<50

Table Twenty-four: 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.

Analyte	Sample Details and Concentration (ug/l)			
	10 th June 2024		21 st June 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: BTEX Analysis Results - Surface Water

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	26

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Sample Details and Concentration (ug/l)			
	10 th June 2024		21 st June 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

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	27

5 Water Quality Data Review

5.1 Discussion

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

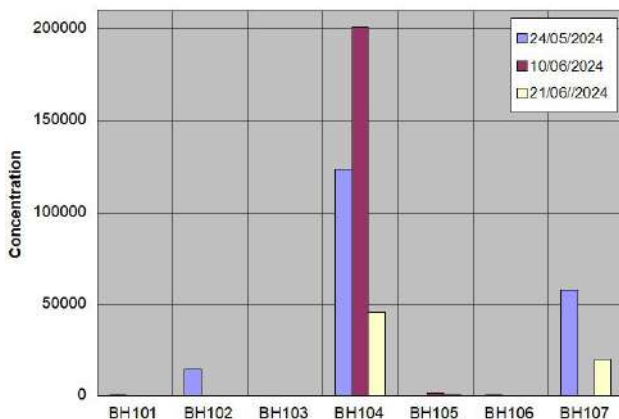
Whilst the results of our monitoring show an initial increase in concentrations (comparing results from our first pre-treatment round of sampling to the one carried out immediately after injection), by our third round of sampling, concentrations had reduced and were significantly lower than originally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

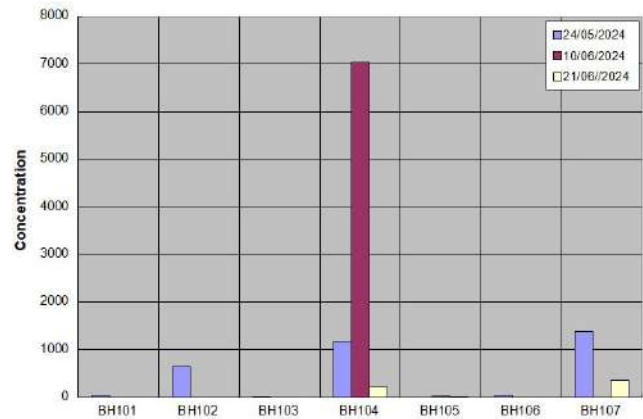
The percentage reductions for the three monitoring wells where we identified the greatest concentrations, by comparing pre- and post-treatment concentrations are summarised in the table on the following page.

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.



Graph One: Total TPH Concentrations for our three rounds of monitoring



Graph Two: Benzene Concentrations for our three rounds of monitoring

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

		BH102		BH104		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		1,790		4,240	
Benzene	Before	645	100	1,180	81	1,390	74
	After	BDL		220		355	
Toluene	Before	311	100	33,000	35	2,890	34
	Before	BDL		21,400		1,920	
Ethylbenzene	After	275	100	5,580	41	4,320	59
	After	BDL		3,290		1,780	
Xylenes	Before	1115	100	29580	48	20610	54
	After	BDL		15310		9570	
TPH C ₆₋₈	Before	4306	100	44200	100	13800	73
	After	BDL		BDL		3660	
TPH C ₈₋₁₀	Before	6349	100	54020	57	37600	59
	After	BDL		23200		15400	
TPH >C ₁₀₋₁₂	Before	3319	100	22560	97	5585	86
	After	BDL		710		784	
TPH >C ₁₂₋₁₆	Before	468	100	2208	100	495	100
	After	BDL		BDL		BDL	
Average % Reduction		-	100	-	66	-	62

Notes: BDL - Below Detection Limits

Table Twenty-seven: Reduction in Dissolved-Phase Hydrocarbons

5.2 Review of Effectiveness of Preliminary Remedial Measures

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.

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	29

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

6 Preliminary Assessment of Monitored Natural Attenuation

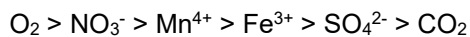
6.1 Overview of Natural Attenuation Processes and Parameters

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:



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 N₂). 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.

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

Table Twenty-eight: Geo-Chemical Parameters from Low-Flow Sampling (21/06/2024)

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	30

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

Analyte	Unit	Sample Details						
		BH101	BH102	BH103	BH104	BH105	BH106	BH107
		3.2m	3.7m	3.4m	3.4m	4.3m	3.8m	3.4m
Nitrate as NO ₃ -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 pH

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 Dissolved Oxygen

Dissolved oxygen and redox potential are the best indicators for anaerobic conditions. Where dissolved oxygen is less than 1mg/l, anaerobic conditions are 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 as 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 attenuation 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.

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	31

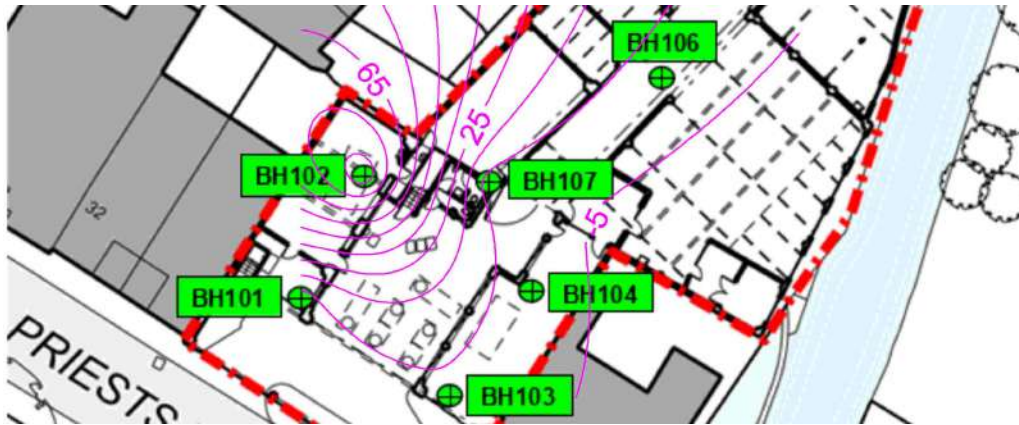


Figure One: DO Plot

6.3.3 Redox Potential

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 $+800\text{mV}$ and gives the following indicative bands:

- Redox potential of greater than $+150\text{mV}$ is generally associated with aerobic degradation;
- Redox potential of $+50\text{mV}$ to -15mV is generally associated with manganese and nitrate reduction;
- Redox potential of less than -200mV is generally associated with iron, sulphate and CO_2 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).

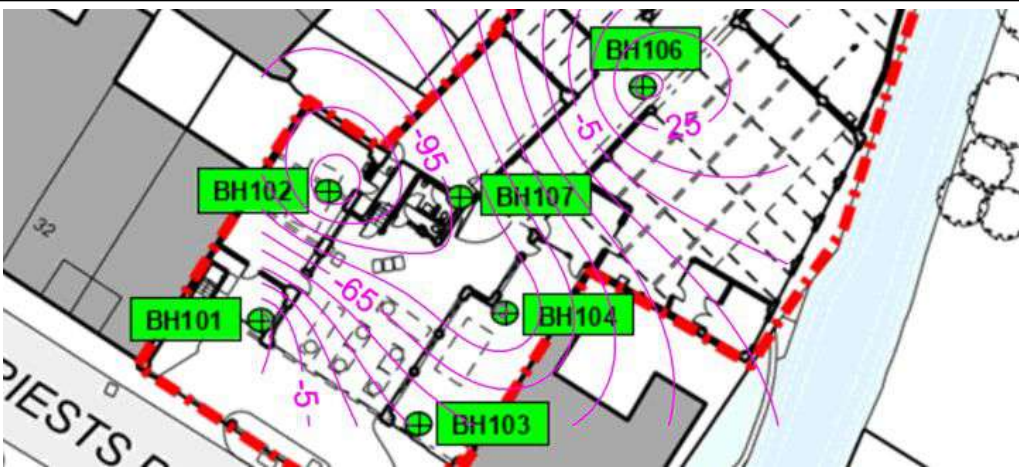


Figure Three: ORP Plot

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	32

26-28 Priests Bridge, Putney, London

SUBADRA

Geotechnical and Environmental Consultants

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

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.

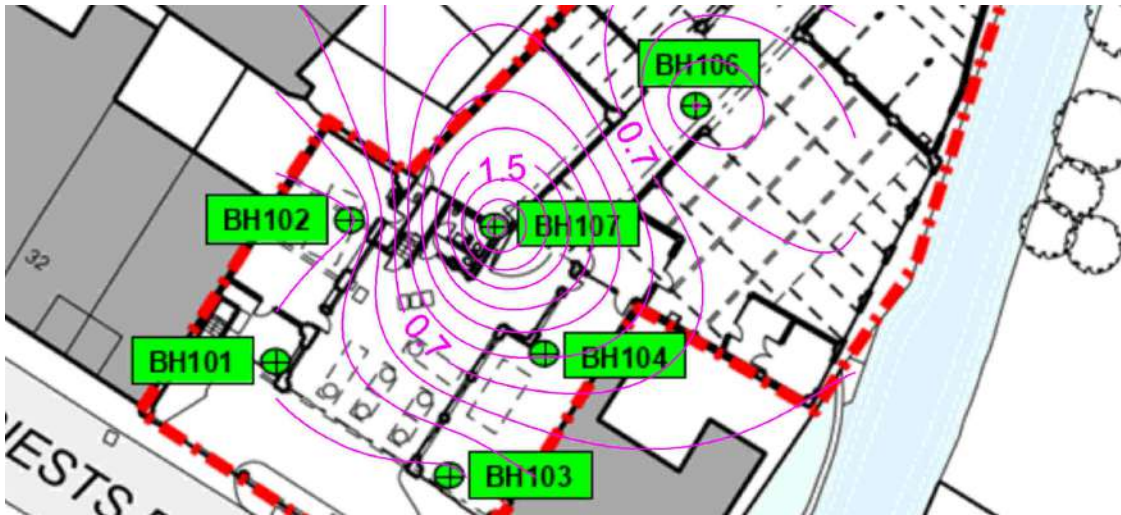


Figure Three: ORP Plot

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 attenuation 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 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.

Client: Priests Bridge Ltd

Remediation Completion
Report

Report In22769 CL 010

Date July 2024

Page 33

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

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

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	34

**26-28 Priests Bridge,
Putney, London**

SUBADRA
Geotechnical and Environmental Consultants

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

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):

Decommissioning of Monitoring Wells	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 Engineering Controls	Gas Protection Measures	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.
	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 installed should be collected.
	Verification Report (Construction Phase)	Once the above information has been collected, it should be collated and presented within a final verification report.

Table Thirty-one: Recommendations

Client: Priests Bridge Ltd	Remediation Completion Report	Report	In22769 CL 010
		Date	July 2024
		Page	35

Priests Bridge, London

SUBADRA

Environmental - Geotechnical - Laboratory - Foundations

13 Triangle Business Park, Stoke Mandeville, HP22 5BL

Tel: 01296 739400 Email: consultants@subadra.com

**ATTACHMENT ONE:
NOTICE TO INTERESTED PARTIES**

Client: Priests Bridge Ltd

Report

IN22769 CL 010

Date

July 2024

Page

Attachment One - 1

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

SUBADRA

Environmental - Geotechnical - Laboratory - Foundations

13 Triangle Business Park, Stoke Mandeville, HP22 5BL

Tel: 01296 739400 Email: consultants@subadra.com

**ATTACHMENT TWO:
CHEMICAL ANALYSIS CERTIFICATES**

Client: Priests Bridge Ltd

Report

IN22769 CL 010

Date

July 2024

Page

Attachment Two - 1

Report No 14126

Project	IN22769 Priests Bridge	Sampled	13th May 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Cook</i> Duty Reporting Manager
Sample Type	Soil		

Soil - BTEX and MTBE - 13th May 2024


Analyte	Unit	Method Detection Limit	Sample Details									
			SH002	SH002	SH002	TP002	TP002	TP002	TP002	TP002		
			S1	S2	S3	S1	S2	S3	S4	S5		
			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		



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

Report No 14127

Project	IN22769 Priests Bridge	Sampled	13th May 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Soil		

Soil - TPH CWG - 13th May 2024


Analyte	Unit	Method Detection Limit	Sample Details									
			SH002	SH002	SH002	TP002	TP002	TP002	TP002	TP002		
			S1	S2	S3	S1	S2	S3	S4	S5		
			0.00m	0.00m	0.00m	2.80m	3.10m	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		
>C12-16 Aromatic TPH ²	mg/kg	5	<5	<5	<5	32.3	64.7	<5	5.92	88.3		
>C16-21 Aromatic TPH ²	mg/kg	10	<10	<10	<10	20.1	52.8	<10	<10	66		
>C21-35 Aromatic TPH ²	mg/kg	20	<20	<20	<20	<20	<20	<20	<20	<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
	Received	WS 14/05/24	Reported	KC 21/05/24
	Prepared	BO 14/05/24	Page	One of One

Report No 14130

Project	IN22769 Priests Bridge	Sampled	13th May 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Soil		


Soil - PAHs (EPA16) - 13th May 2024

Analyte	Unit	Method Detection Limit	Sample Details									
			SH002	SH002	SH002	TP002 ⁽ⁿ⁾	TP002	TP002	TP002	TP002		
			S1	S2	S3	S1	S2	S3	S4	S5		
			0.00m	0.00m	0.00m	2.80m	3.10m	3.00m	3.10m	3.40m		
Naphthalene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	0.59	0.27	0.21	0.3	<0.1		
Acenaphthylene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Acenaphthene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Fluorene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Phenanthrene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	0.13	<0.1	<0.1	<0.1		
Anthracene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Fluoranthene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Pyrene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(a)anthracene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Chrysene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(b)fluoranthene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(k)fluoranthene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(a)pyrene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Indeno(1,2,3-cd)pyrene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Dibenzo(ah)anthracene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Benzo(ghi)perylene 1,2,3	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Total PAHs (EPA16) 1,2,3	mg/kg	1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6		

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
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.

	Chain of Custody	26433	Analysed	
	Received	WS 14/05/24	Reported	KC 23/05/24
	Prepared		Page	One of One

Report No 14206

Project	IN22769 Priests Bridge	Sampled	24th May 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Cook</i> Duty Reporting Manager
Sample Type	Water		

Water - BTEX and MTBE - 24th May 2024


Analyte	Unit	Method Detection Limit	Sample Details									
			BH101	BH102	BH103	BH104	BH106	BH107				
			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				



2628

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	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

Report No 14207


Project	IN22769 Priests Bridge	Sampled	24th May 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Water		

Water - TPH CWG - 24th May 2024

Analyte	Unit	Method Detection Limit	Sample Details											
			BH101	BH102	BH103	BH104	BH106	BH107						
			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.

	Chain of Custody	26504	Analysed	KC 03/06/24
	Received	WS 29/05/24	Reported	KC 03/06/24
	Prepared	BO 03/06/24	Page	One of One

Report No 14259

Project	IN22769 Priests Bridge	Sampled	10th June 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Water		

Water - BTEX and MTBE - 10th June 2024


Analyte	Unit	Method Detection Limit	Sample Details									
			BH101	BH102	BH103	BH104	BH105	BH106	Downstream	Upstream		
			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		



2628

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
	Received	BO 12/06/24	Reported	KC 26/06/24
	Prepared	BO 12/06/24	Page	One of One

Report No 14262

Project	IN22769 Priests Bridge	Sampled	10th June 2024
Client	Subadra Consulting Ltd	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Water		


Water - TPH CWG - 10th June 2024

Analyte	Unit	Method Detection Limit	Sample Details									
			BH101	BH102	BH103	BH104	BH105	BH106	Downstream	Upstream		
			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.

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
	Received	BO 12/06/24	Reported	KC 13/06/24
	Prepared	BO 12/06/24	Page	One of One

Report No 14306

Project	IN22769 Priests Bridge	Sampled	21st June 2024
Client	Subadra Consulting Ltd/Tom Wimhurst	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Water		


Water - BTEX and MTBE - 21st June 2024

Analyte	Unit	Method Detection Limit	Sample Details									
			BH101	BH102	BH103	BH104	BH105	BH106	BH107	Downstream	Upstream	
			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
	Received	BO 24/06/24	Reported	KC 26/06/24
	Prepared	BO 24/06/24	Page	One of One


Report No 14307

Project	IN22769 Priests Bridge	Sampled	21st June 2024
Client	Subadra Consulting Ltd/Tom Wimhurst	Report Approved By	<i>Katherine Clark</i> Duty Reporting Manager
Sample Type	Water		

Water - TPH CWG - 21st June 2024

Analyte	Unit	Method Detection Limit	Sample Details									
			BH101	BH102	BH103	BH104	BH105	BH106	BH107	Downstream	Upstream	
			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
	Received	BO 24/06/24	Reported	KC 26/06/24
	Prepared	BO 24/06/24	Page	One of One

Priests Bridge, London

SUBADRA

Environmental - Geotechnical - Laboratory - Foundations

13 Triangle Business Park, Stoke Mandeville, HP22 5BL

Tel: 01296 739400 Email: consultants@subadra.com

**ATTACHMENT THREE:
WASTE CONSIGNMENT NOTES**

Client: Priests Bridge Ltd

Report

IN22769 CL 010

Date

July 2024

Page

Attachment Three - 1

Consignment notes

Code	Date	Time	Volume (kg)
THAMES/SEL01	12/04/2024	10:25	19000
THAMES/SEL02	12/04/2024	13:41	19000
THAMES/SEL03	15/04/2024	7:50	19000
THAMES/SEL04	02/05/2024	9:25	19000
THAMES/SEL05	14/05/2024	8:00	19000
THAMES/SEL06	14/05/2024	8:28	19000
THAMES/SEL07	14/05/2024	8:45	19000
THAMES/SEL08	14/05/2024	9:30	19000
THAMES/SOI01	15/05/2024	8:50	19000
THAMES/SOI02	15/05/2024	11:23	19000
THAMES/SOI02	15/05/2024	14:25	19000
			209000

The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note



PART A Notification details

- 1 Consignment note code: **THAMES / SEL01**
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**Thames Dismantling Ltd
26-28 Priests Bridge
Putney, SW14 8TA**
- 3 The waste will be taken to (name, address and postcode):
**Englobe
Patteson Court Landfill, Cormongers Lane
Redhill, Surrey, RH1 4ER**
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
**Thames Dismantling Ltd
6 Lysander Gardens, KT6 6AT
Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11/**
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

- 1 Carrier name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**Atlas Bulk Carriers Ltd
Smarts Heath Lane, Woking, GU22 0RQ**

2 Carrier registration no./reason for exemption: **CBDU84768**

3 Vehicle registration no. (or mode of transport, if not road): **LT72 H64**

Signature: *[Signature]*
Date: **12/04/2024** Time: **10:25** **WAITING TIME 60 mins**

PART D Consignor's certificate

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

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

- 1 Consignor name: **EVON**
On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd
26-28 Priests Bridge
Putney, SW14 8TA**

Signature: *[Signature]*
Date: **12/4/24** Time: **10:25**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

Name:

3 Where waste is rejected please provide details:

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

I certify that waste permit/exempt waste operation number:

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

Signature

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:

Date Time

The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note



PART A Notification details

- 1 Consignment note code: **THAMES / SEL02**
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA
- 3 The waste will be taken to (name, address and postcode):
 Englobe
 Pattenon Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11 /**
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

- 1 Carrier name:
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Atlas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ

2 Carrier registration no./reason for exemption: **CBDU84768**

3 Vehicle registration no. (or mode of transport, if not road): **LT 72 HG 4**

Signature: *[Signature]*

Date: **12/06/2024** Time: **13:41**

PART D Consignor's certificate

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

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

- 1 Consignor name: **EVON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature: *[Signature]*

Date: **12 4 24** Time: **1341**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

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

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature

Date Time

The Hazardous Waste Regulations 2005: Tip ref: 150432

Consignment Note



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

PART A Notification details

- 1 Consignment note code: **THAMES / SEL03**
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA
- 3 The waste will be taken to (name, address and postcode):
Englobe
 Palfeson Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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** SIC (2007) for the process giving rise to the waste: **43.11 /**
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

- 1 Carrier name: **Kim Davies**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Allas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ
- 2 Carrier registration no./reason for exemption: **CBDU84768**
- 3 Vehicle registration no. (or mode of transport, if not road):
LT72 HHZ
- Signature **[Signature]**

Date **15042024** Time

PART D Consignor's certificate

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

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

- 1 Consignor name: **Evon**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd**
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature **[Signature]**

Date **15.4.24** Time **0750**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

Name:

3 Where waste is rejected please provide details:

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

I certify that waste permit/exempt waste operation number:

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

Signature

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:

Date Time

The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note



PART A Notification details

1 Consignment note code: **THAMES / SEL04**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
Englobe
 Patteson Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11 /**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

PART D Consignor's certificate

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

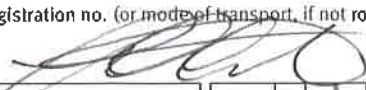
I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

1 Carrier name:
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Atlas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ

2 Carrier registration no./reason for exemption: **CBDU84768**


3 Vehicle registration no. (or mode of transport, if not road): **CE672440**

Signature 
 Date **02.05.2024** Time

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

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

1 Consignor name: **Troy**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd**
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature 
 Date **13.05.2024** Time **0925**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

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

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature
 Date Time

The Hazardous Waste Regulations 2005: Tip ref: 150432

Consignment Note



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

PART A Notification details

1 Consignment note code: **THAMES / SOI 01**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
Englobe
 Palteson Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.co.uk

PART B Description of the waste

1 The process giving rise to the waste(s) was: **Construction / remediation** SIC (2007) for the process giving rise to the waste: **43.111**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

1 Carrier name: **Jaime Dermal**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
SoilEx Logistics Ltd, 104 Russell Building, West Common, Harpenden, AL5 2JQ
 07496835819

2 Carrier registration no./reason for exemption:
CBDU419173

3 Vehicle registration no. (or mode of transport, if not road): **KU22 XYJ**

Signature:

Date: **15 05 24** Time:

PART D Consignor's certificate

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

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

1 Consignor name: **EVON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature:

Date: **15. 05 2024** Time: **0850**

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

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

1 I received this waste at the address given in A3 on: Date Time

2 Vehicle registration no. (or mode of transport if not road): Name:
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature:

Date: Time:

The Hazardous Waste Regulations 2005: Tip ref: 150432
Consignment Note



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

PART A Notification details

1 Consignment note code: **THAMES/SOI02**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
 Englobe
 Patteson Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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** SIC (2007) for the process giving rise to the waste: **43.11/**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

1 Carrier name: **Jamie Desmet**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 SoilEx Logistics Ltd, 104 Russell Building, West Common, Harpenden, AL5 2JQ
 07496835819

2 Carrier registration no./reason for exemption:
 CBDU419173

3 Vehicle registration no. (or mode of transport, if not road): **KV22XTB**

Signature:
 Date: **15 05 24** Time:

PART D Consignor's certificate

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

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

1 Consignor name: **EVON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature:
 Date: **15 05 2024** Time: **11 23**

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

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

1 I received this waste at the address given in A3 on: Date Time

2 Vehicle registration no. (or mode of transport if not road): Name:
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature:
 Date: Time:

The Hazardous Waste Regulations 2005: Consignment Note



Tip ref: 150432

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

PART A Notification details

1 Consignment note code: **THAMES / SOI 03**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
Englobe
 Paiteson Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11 /**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

PART D Consignor's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

1 Carrier name: **Jaime Rowat**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
SoilEx Logistics Ltd, 104 Russell Building, West Common, Harpenden, AL5 2JQ 07496835819

2 Carrier registration no./reason for exemption:
CBDU419173

3 Vehicle registration no. (or mode of transport, if not road): **LV22XYS**

Signature: *[Signature]*
 Date: **15.05.24** Time: **14:25**

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

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

1 Consignor name: **Rvon**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd 26-28 Priests Bridge Putney, SW14 8TA**

Signature: *[Signature]*
 Date: **15.05.2024** Time: **14:25**

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

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

1 I received this waste at the address given in A3 on: Date **15.05.24** Time **14:25**

2 Vehicle registration no. (or mode of transport if not road): **LV22XYS** Name: **Rvon**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd 26-28 Priests Bridge Putney, SW14 8TA**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature: *[Signature]*
 Date: **15.05.24** Time: **14:25**

The Hazardous Waste Regulations 2005: Tip ref: 150432

Consignment Note



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

PART A Notification details

1 Consignment note code: **THAMES / SEL08**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
Englobe
 Pattenon Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11/**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

PART D Consignor's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

/

- 1 Carrier name: **MICHAEL HUDSON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Atlas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ
- 2 Carrier registration no./reason for exemption: **CBDU84768**
- 3 Vehicle registration no. (or mode of transport, if not road): **RK73 GHJ**

Signature

Date **14052024** Time **0930**

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

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

- 1 Consignor name: **EVON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd**
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature

Date **14052024** Time **0930**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

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

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

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

Signature

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:

Date Time

The Hazardous Waste Regulations 2005: Consignment Note

Tip ref: 150432



Environment Agency

CARRIER'S COPY

PART A Notification details

- 1 Consignment note code: **THAMES/SEL07**
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA
- 3 The waste will be taken to (name, address and postcode):
 Englobe
 Pateson Court Landfill, Cormongers Lane
 Redhill, Surrey, RH1 4ER
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.111**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

Greg HOWARD - Kaye /

1 Carrier name:

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

Atlas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ

2 Carrier registration no./reason for exemption: **CBDU84768**

3 Vehicle registration no. (or mode of transport, if not road): **LN18 AOR**

Signature **GHR**

Date **14052024** Time **0840**

PART D Consignor's certificate

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

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

1 Consignor name: **EVON**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
 Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature **[Signature]**

Date **14052024** Time **0845**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

3 Where waste is rejected please provide details: On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature

Date Time

The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note



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

PART A Notification details

1 Consignment note code: **THAMES/SEL06**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
Englobe
Patteson Court Landfill, Cormongers Lane
Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11/**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

PART D Consignor's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

1

1 Carrier name: **Atlas Bulk Carriers Ltd**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Atlas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ

2 Carrier registration no./reason for exemption: **CBDU84768**

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

Signature: *[Signature]*

Date: **14052024** Time: **0825**

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

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

1 Consignor name: **EVON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile): **Thames Dismantling Ltd**
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature: *[Signature]*

Date: **14052024** Time: **0928**

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

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

1 I received this waste at the address given in A3 on: Date Time

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

3 Where waste is rejected please provide details:

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

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature:

Date: Time:

The Hazardous Waste Regulations 2005: Tip ref: 150432 Consignment Note



PART A Notification details

1 Consignment note code: **THAMES / SEL05**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

3 The waste will be taken to (name, address and postcode):
Englobe
 Patteson Court Landfill, Comongers Lane
 Redhill, Surrey, RH1 4ER

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 6 Lysander Gardens, KT6 6AT
 Tel: 0330 341 3909 / Email: troy@thamesdismantling.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: **43.11 /**

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

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soils containing hazardous substances	170503	19000	TPH	>1000mg/kg	Soils	HP7/HP11	8w tipper

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

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

PART D Consignor's certificate

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

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

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

1 Carrier name: **PAUL COSGROVE**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Atlas Bulk Carriers Ltd
 Smarts Heath Lane, Woking, GU22 0RQ

2 Carrier registration no./reason for exemption: **CBDU84768**

3 Vehicle registration no. (or mode of transport, if not road): **LT72 HGY**

Signature **P. Cosgrove**

Date **14 05 2024** Time **08 00**

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

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

1 Consignor name: **EVON**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Thames Dismantling Ltd
 26-28 Priests Bridge
 Putney, SW14 8TA

Signature **EVON**

Date **14 05 2024** Time **08 00**

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

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

1 I received this waste at the address given in A3 on: Date **14 05 2024** Time **09 00**

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

Name:

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

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in 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:

Signature **EVON**

Date **14 05 20** Time