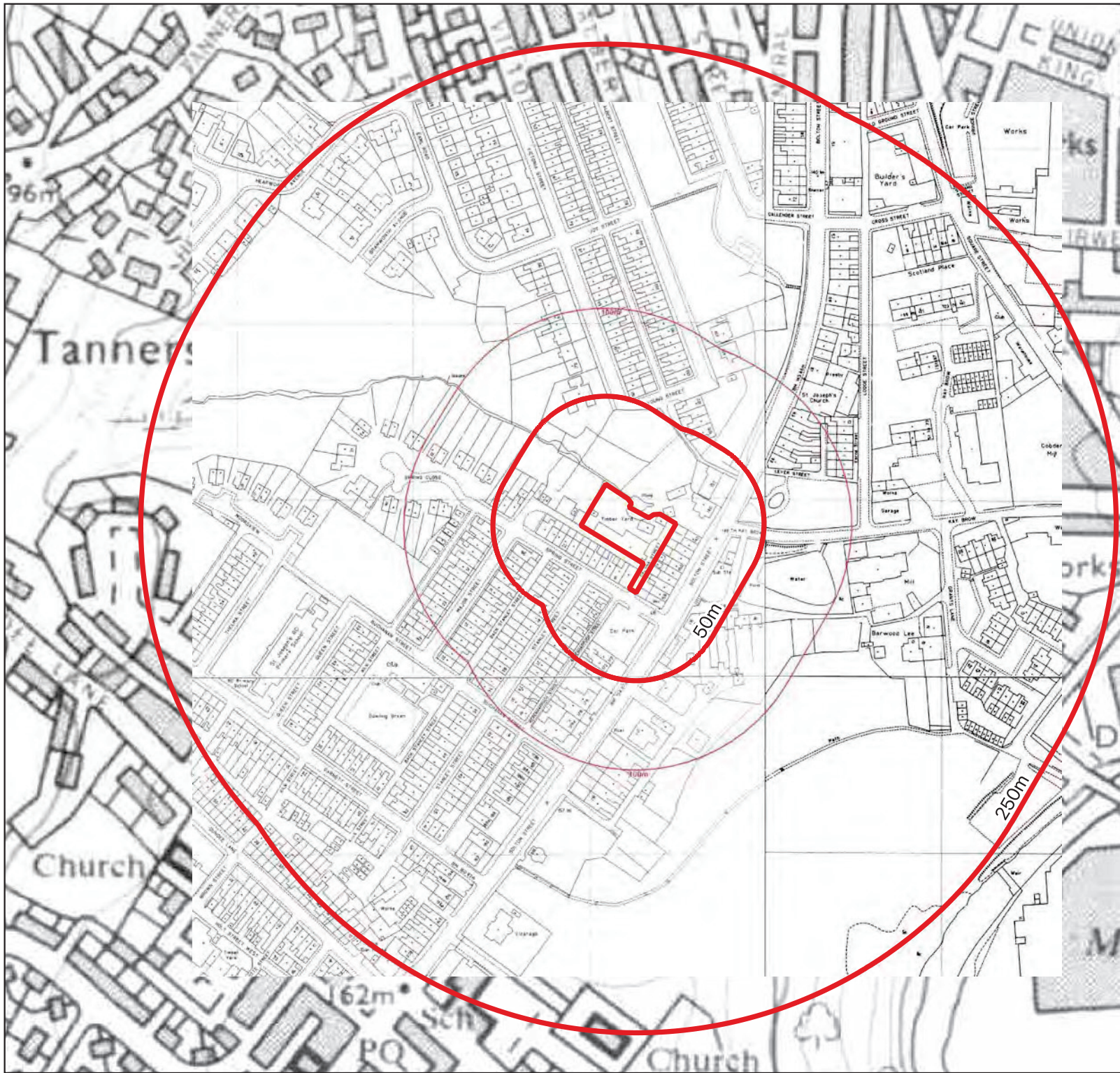
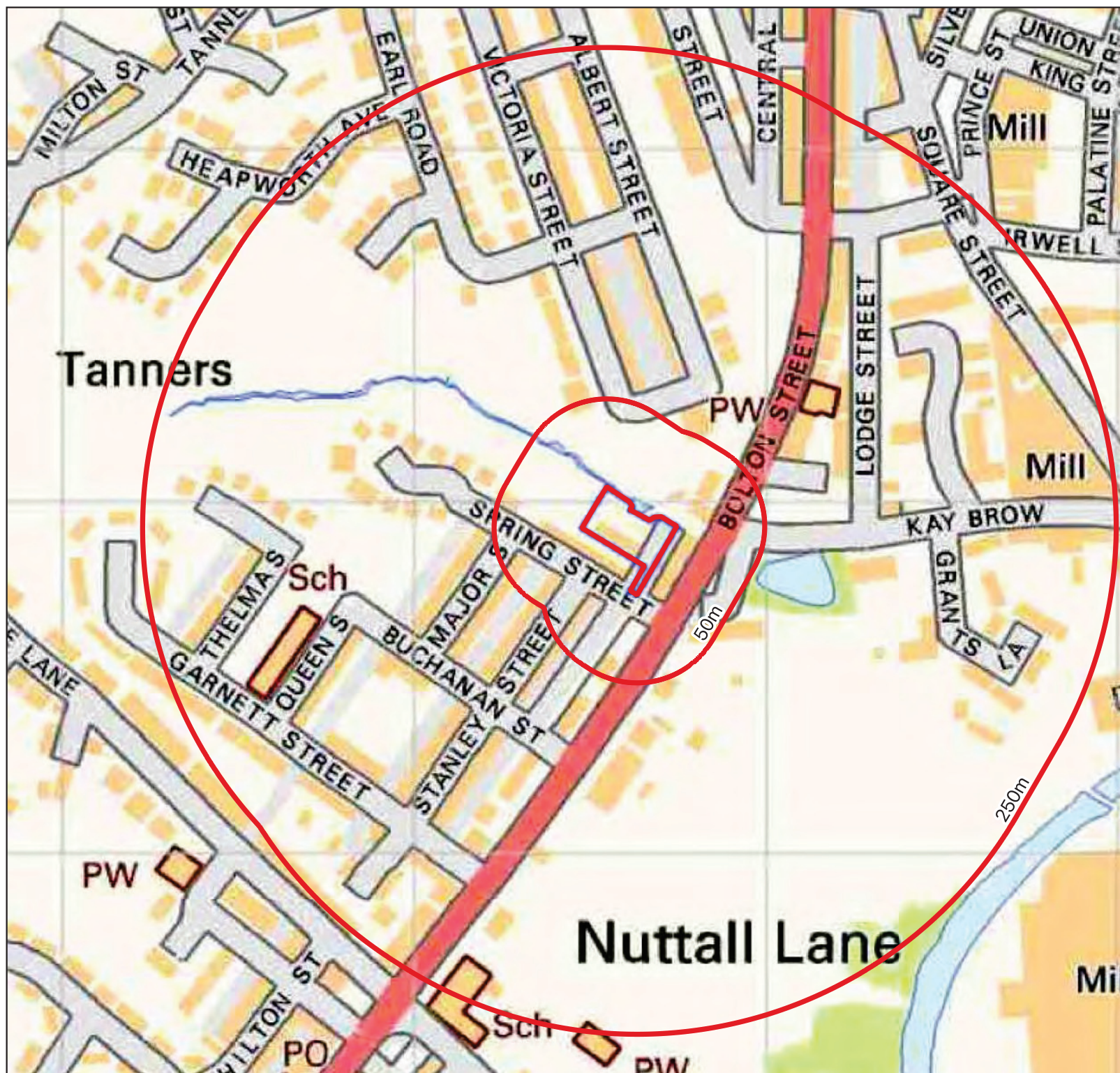






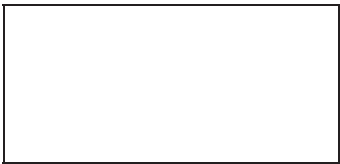






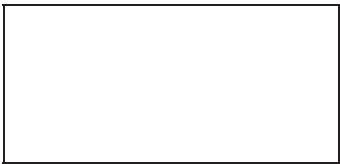
APPENDIX H: TRIAL PIT SECTION SHEETS

				TRIAL PIT LOG		TRIAL PIT NO. TP101	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION		1.00					
A D B C Orientation							
FACE AND POSITION LOGGED All							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.50	JAR		1.00	Brown SAND with brick, concrete, metal, sandstone cobbles and glass. (MADE GROUND). (1.00)			
1.20	JAR			Brown/yellow clayey SILT			
			1.70	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT DRY				

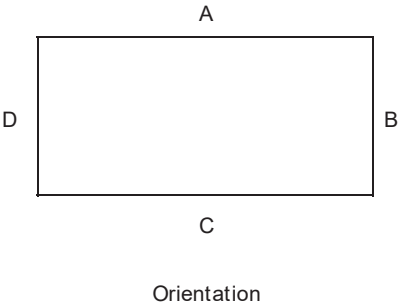
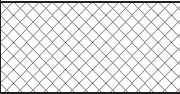
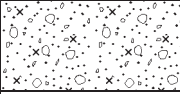
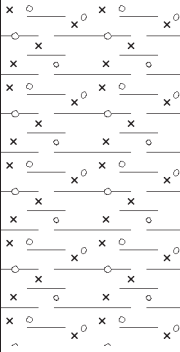
				TRIAL PIT LOG		TRIAL PIT NO. TP102		
				Sheet 1 of 1				
CLIENT Wardale Developments				SITE Spring Street Sawmills				
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan			LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH 0.02	FACE A	FACE B	FACE C	FACE D	
ORIENTATION								
								
			1.60					
FACE AND POSITION LOGGED All								
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT						
0.02	JAR		0.02	Brown/grey GRAVEL. (MADE GROUND). (0.02)				
0.30	JAR			Brown gravelly SAND with brick, ash, concrete and tiles. (MADE GROUND). (1.58)				
0.50	JAR							
1.75	JAR		1.60	Brown silty CLAY				
			2.00	TRIAL PIT TERMINATED				
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator				
NS			TRIAL PIT DRY					

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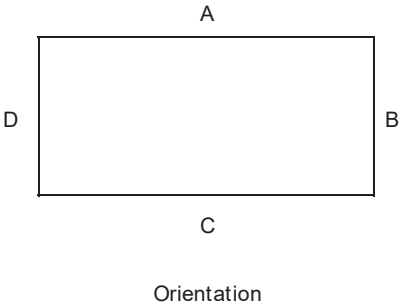
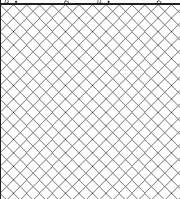
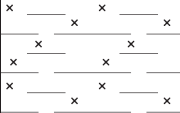
				TRIAL PIT LOG		TRIAL PIT NO. TP104		
				Sheet 1 of 1				
CLIENT Wardale Developments				SITE Spring Street Sawmills				
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan			LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH 0.02	FACE A	FACE B	FACE C	FACE D	
ORIENTATION								
			1.20					
FACE AND POSITION LOGGED All								
SAMPLE AND TEST RECORD DEPTH TYPE RESULT			DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
0.60 0.60			0.02	GRAVEL (MADE GROUND) (0.02) Brown SAND with brick. (MADE GROUND). (1.18)				
1.50			1.20	Brown/grey SILT				
			1.70	TRIAL PIT TERMINATED				
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator				
NS			TRIAL PIT DRY					

				TRIAL PIT LOG		TRIAL PIT NO. TP105			
CLIENT Wardale Developments				SITE Spring Street Sawmills					
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan			LOGGED BY DH	JOB NO. 24-04-04		
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D		
ORIENTATION			0.05						
			1.00						
Orientation									
FACE AND POSITION LOGGED All									
SAMPLE AND TEST RECORD		DEPTH	DESCRIPTION OF STRATUM (thickness)				STRATUM NO.	WATER DEPTH	
DEPTH	TYPE	RESULT	DEPTH						
0.05	JAR		0.05	ASPHALT (0.05) Brown gravel, black ash and brick. (MADE GROUND). (0.95)					
0.30	JAR		1.00	Firm grey silty CLAY					
1.20	JAR		1.30	TRIAL PIT TERMINATED					
GROUNDWATER INFORMATION			EXCAVATION METHOD AND REMARKS						
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER						
NS			TRIAL PIT DRY						

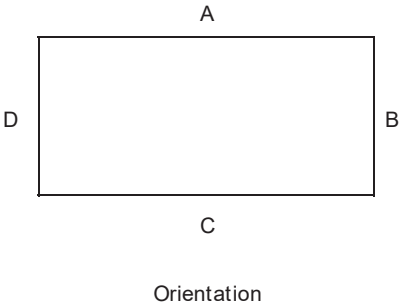
					TRIAL PIT LOG		TRIAL PIT NO. TP106	
					Sheet 1 of 1			
CLIENT Wardale Developments					SITE Spring Street Sawmills			
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan			LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION								
FACE AND POSITION LOGGED All								
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT						
0.20	JAR			Brown TOPSOIL with brick, ash and plastic. (MADE GROUND) 1. (1.20)				
0.50	JAR							
1.30	JAR		1.20	Brown silty cobbly CLAY				
			1.50	TRIAL PIT TERMINATED				
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator				
NS			TRIAL PIT DRY					

				TRIAL PIT LOG		TRIAL PIT NO. TP107	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION							
		0.30					
		0.60					
							
FACE AND POSITION LOGGED A11							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.20	JAR		0.30	Brown gravelly TOPSOIL with plastic. (MADE GROUND). (0.30)			
0.50	JAR		0.60	Yellow silty cobbly SAND (0.30)			
			1.75	Firm brown silty cobbly CLAY			
				TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT DRY				

				TRIAL PIT LOG		TRIAL PIT NO. TP108	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION		0.10					
		0.25					
FACE AND POSITION LOGGED A11							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.30	JAR		0.10	CONCRETE (0.10)			
			0.25	Brick subbase. (MADE GROUND). (0.15)			
				Brown silty CLAY			
			1.00	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT DRY				

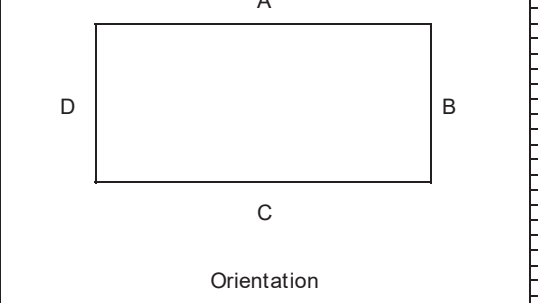
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CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION		0.05					
		0.70					
							
FACE AND POSITION LOGGED A11							
SAMPLE AND TEST RECORD		DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.05			0.05	ASPHALT (0.05)			
				Brown sand with brick and gravel. (MADE GROUND). (0.65)			
0.50	JAR						
0.80	JAR		0.70	Brown silty CLAY			
			1.10	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT DRY				

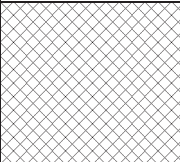
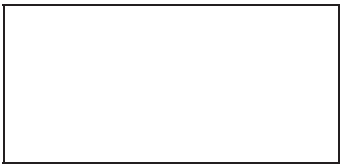
				TRIAL PIT LOG		TRIAL PIT NO. TP111	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 28/05/24-28/05/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION		0.30					
A D B C Orientation							
FACE AND POSITION LOGGED A11							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.30	JAR		0.30	Brown TOPSOIL with gravel and plastic. (MADE GROUND). (0.30)			
				SANDSTONE COBBLES			
			1.00	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT TERMINATED				

				TRIAL PIT LOG		TRIAL PIT NO. TP201		
CLIENT Wardale Developments				SITE Spring Street Sawmills				
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04		
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION			0.15					
FACE AND POSITION LOGGED all								
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT						
0.10	JAR		0.15	Brown TOPSOIL (0.15)				
				Brown/yellow silty CLAY				
0.40	JAR		0.60	TRIAL PIT TERMINATED				
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator				
NS			TRIAL PIT DRY					

				TRIAL PIT LOG		TRIAL PIT NO. TP202		
CLIENT Wardale Developments				SITE Spring Street Sawmills				
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04		
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION			0.60					
A D B C Orientation								
FACE AND POSITION LOGGED A11								
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT						
0.10	JAR			Brown topsoil with occasional brick. (MADE GROUND). (0.60)				
0.70	JAR		0.60	Yellow sandy silty clayey GRAVEL				
			1.00	TRIAL PIT TERMINATED				
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator				
NS			TRIAL PIT DRY					

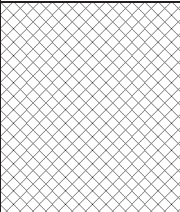
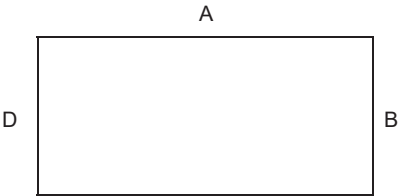
						TRIAL PIT LOG		TRIAL PIT NO.		TP203	
								Sheet		1 of 1	
CLIENT						SITE					
Wardale Developments						Spring Street Sawmills					
DATE OF FIELDWORK			SCALE		LEVEL/POSITION			LOGGED BY		JOB NO.	
01/11/24-01/11/24			1:25		See location plan			DH		24-04-04	
PIT DIMENSIONS				A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION											
A D B C Orientation				0.80							
FACE AND POSITION LOGGED All											
SAMPLE AND TEST RECORD				DEPTH	DESCRIPTION OF STRATUM (thickness)				STRATUM NO.	WATER DEPTH	
DEPTH	TYPE	RESULT									
0.50	JAR				Brown sandy clayey BRICK. (MADE GROUND). (0.80)						
0.90	JAR				Yellow silty sandy gravelly CLAY						
					TRIAL PIT TERMINATED						
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS							
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator							
NS			TRIAL PIT DRY								

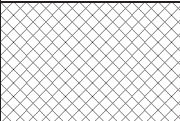
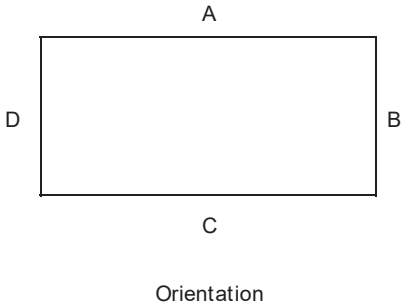
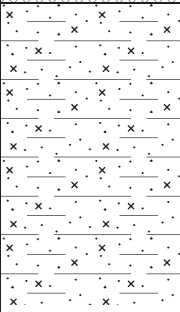
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CLIENT						SITE					
Wardale Developments						Spring Street Sawmills					
DATE OF FIELDWORK			SCALE		LEVEL/POSITION			LOGGED BY		JOB NO.	
01/11/24-01/11/47			1:25		See location plan			DH		24-04-04	
PIT DIMENSIONS				DEPTH		FACE A		FACE B		FACE C	
A/C : 2.00 B/D : 1.00											
ORIENTATION											
				0.90							
FACE AND POSITION LOGGED All											
SAMPLE AND TEST RECORD				DEPTH		DESCRIPTION OF STRATUM (thickness)				STRATUM NO.	
DEPTH		TYPE		RESULT						WATER DEPTH	
0.50		JAR				Brown sand with brick and occasional plastic. (MADE GROUND) . (0.90)					
				0.90		Very yellow silty sandy CLAY					
				1.30		TRIAL PIT TERMINATED					
GROUNDWATER INFORMATION						EXCAVATION METHOD AND REMARKS					
DEPTH STRUCK		ELAPSED TIME		REMARKS ON GROUNDWATER		Tracked excavator					
NS				TRIAL PIT DRY		1.30					

				TRIAL PIT LOG		TRIAL PIT NO. TP205		
CLIENT Wardale Developments				SITE Spring Street Sawmills				
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan			LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION			0.55					
								
FACE AND POSITION LOGGED All								
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)			STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT						
0.50	JAR		0.55	Brown sandy brick and gravel. (MADE GROUND). (0.55)				
0.60	JAR			Firm brown silty sandy gravelly CLAY				
			1.00	Concrete strip foundation exposed on eastern side of the trial pit. TRIAL PIT TERMINATED				
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator				
NS			TRIAL PIT DRY					

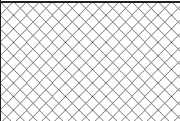
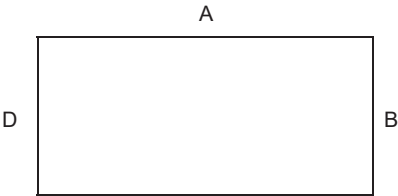
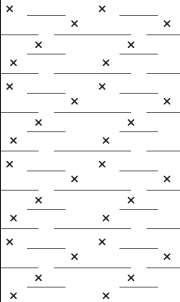
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				TRIAL PIT LOG		TRIAL PIT NO. TP207	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D
ORIENTATION			0.90				
A D B C Orientation							
FACE AND POSITION LOGGED All							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.40	JAR		0.90	Brown sandy brick and gravel. (MADE GROUND) . (0.90)			
1.00	JAR		1.20	Firm grey silty CLAY			
				TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT DRY				

				TRIAL PIT LOG		TRIAL PIT NO. TP208	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D
ORIENTATION			0.70				
 Orientation							
FACE AND POSITION LOGGED All							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.40	JAR			Dark brown gravelly sand with brick and ash. (MADE GROUND). (0.70)			
0.80	JAR		0.70	Yellow very silty sandy CLAY			
			1.30	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION			EXCAVATION METHOD AND REMARKS				
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			TRIAL PIT DRY				

				TRIAL PIT LOG		TRIAL PIT NO. TP209	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C	FACE D	
ORIENTATION		0.40					
							
FACE AND POSITION LOGGED All							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.30	JAR		0.40	Brown topsoil with brick and occasional concrete. (MADE GROUND). (0.40)			
0.50	JAR			Yellow silty very sandy CLAY			
			1.40	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			Trial pit dry				

				TRIAL PIT LOG		TRIAL PIT NO. TP210	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D
ORIENTATION			0.70				
A D B C Orientation							
FACE AND POSITION LOGGED All							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.30	JAR		0.70	Brown topsoil with brick and occasional concrete. (MADE GROUND). (0.70)			
0.80	JAR			Yellow silty very sandy CLAY			
			1.40	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			Trial pit dry				

				TRIAL PIT LOG		TRIAL PIT NO. TP211	
CLIENT Wardale Developments				SITE Spring Street Sawmills			
DATE OF FIELDWORK 01/11/24-01/11/24		SCALE 1:25	LEVEL/POSITION See location plan		LOGGED BY DH	JOB NO. 24-04-04	
PIT DIMENSIONS A/C : 2.00 B/D : 1.00			DEPTH	FACE A	FACE B	FACE C	FACE D
ORIENTATION			0.40				
 Orientation							
FACE AND POSITION LOGGED All							
SAMPLE AND TEST RECORD			DEPTH	DESCRIPTION OF STRATUM (thickness)		STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT					
0.20	JAR		0.40	Brown topsoil with brick and occasional concrete. (MADE GROUND). (0.40)			
0.50	JAR			Yellow/grey silty CLAY			
			1.40	TRIAL PIT TERMINATED			
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS			
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator			
NS			Trial pit dry				

						TRIAL PIT LOG		TRIAL PIT NO.		TP212	
								Sheet		1 of 1	
CLIENT						SITE					
Wardale Developments						Spring Street Sawmills					
DATE OF FIELDWORK			SCALE		LEVEL/POSITION			LOGGED BY		JOB NO.	
01/11/24-01/11/24			1:25		See location plan			DH		24-04-04	
PIT DIMENSIONS				A/C : 2.00 B/D : 1.00		DEPTH	FACE A	FACE B	FACE C		FACE D
ORIENTATION											
											
Orientation											
FACE AND POSITION LOGGED All											
SAMPLE AND TEST RECORD				DEPTH		DESCRIPTION OF STRATUM (thickness)				STRATUM NO.	WATER DEPTH
DEPTH	TYPE	RESULT	DEPTH								
0.40	JAR		0.45	Brown SAND (MADE GROUND) . (0.45)							
0.50	JAR		0.70	Brown sandy clay with occasional tiles. (MADE GROUND) . (0.25)							
0.80	JAR		1.40	Brown/yellow silty sandy gravelly clay							
				TRIAL PIT TERMINATED							
GROUNDWATER INFORMATION				EXCAVATION METHOD AND REMARKS							
DEPTH STRUCK	ELAPSED TIME	WATER LEVEL	REMARKS ON GROUNDWATER	Tracked excavator							
NS			TRIAL PIT DRY								

						TRIAL PIT LOG		TRIAL PIT NO.		TP213		
								Sheet		1 of 1		
CLIENT						SITE						
Wardale Developments						Spring Street Sawmills						
DATE OF FIELDWORK			SCALE		LEVEL/POSITION			LOGGED BY		JOB NO.		
01/11/24-01/11/24			1:25		See location plan			DH		24-04-04		
PIT DIMENSIONS				A/C : 2.00 B/D : 1.00		DEPTH		FACE A		FACE B		
ORIENTATION										FACE C		
A D B C Orientation				0.70 0.90								
FACE AND POSITION LOGGED All												
SAMPLE AND TEST RECORD			DEPTH		DESCRIPTION OF STRATUM (thickness)				STRATUM NO.		WATER DEPTH	
DEPTH		TYPE		RESULT								
0.30		JAR				Brown sandy with cobbles. (MADE GROUND). (0.70)						
0.80		JAR				Brown sand with brick. (MADE GROUND). (0.20)						
1.00		JAR				Brown/yellow silty sandy gravelly CLAY TRIAL PIT TERMINATED						
GROUNDWATER INFORMATION						EXCAVATION METHOD AND REMARKS						
DEPTH STRUCK		ELAPSED TIME		WATER LEVEL		REMARKS ON GROUNDWATER						
NS						Tracked excavator TRIAL PIT DRY						



APPENDIX I: CHEMICAL ANALYSIS CERTIFICATES



2683



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Certificate of Analysis

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 24-54082

Issue: 1

Date of Issue: 05/06/2024

Contact: Paul Hadjikyriacou

Customer Details: Demeter Environmental Limited
301 Tea Factory
St Peters Square
Liverpool
L1 4DQ

Quotation No: Q24-04369

Order No: 24-04-04-01

Customer Reference: 24-04-04

Date Received: 30/05/2024

Date Approved: 05/06/2024

Details: Spring Street Sawmills

Approved by:

Tim Reeve, Technical Coordinator



Sample Summary

Report No.: 24-54082, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
362776	TP101 0.50	28/05/2024	30/05/2024	Sandy loam	
362777	TP101 1.20	28/05/2024	30/05/2024		
362778	TP102 0.30	28/05/2024	30/05/2024	Sandy loam	
362779	TP102 0.50	28/05/2024	30/05/2024	Loamy sand	
362780	TP102 1.75	28/05/2024	30/05/2024		
362781	TP1003 0.05	28/05/2024	30/05/2024	Sandy loam	
362782	TP103 0.50	28/05/2024	30/05/2024		
362783	TP104 0.50	28/05/2024	30/05/2024	Loamy sand	
362784	TP104 0.60	28/05/2024	30/05/2024	Sandy loam	
362785	TP104 1.50	28/05/2024	30/05/2024		
362786	TP105 0.30	28/05/2024	30/05/2024	Silty clayey loam	
362787	TP105 1.20	28/05/2024	30/05/2024		
362788	TP106 0.20	28/05/2024	30/05/2024	Sandy loam	
362789	TP106 0.50	28/05/2024	30/05/2024	Loamy sand	
362790	TP106 1.30	28/05/2024	30/05/2024		
362791	TP107 0.20	28/05/2024	30/05/2024	Sandy silty loam	
362792	TP107 0.50	28/05/2024	30/05/2024		
362793	TP108 0.30	28/05/2024	30/05/2024		
362794	TP110 0.50	28/05/2024	30/05/2024	Loamy sand	
362795	TP110 0.80	28/05/2024	30/05/2024		
362796	TP111 0.30	28/05/2024	30/05/2024	Loamy sand	



Results Summary

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Report No.: 24-54082, issue number 1

				ELAB Reference	362776	362778	362779	362781	362783	362784	362786	362788	362789	362791	362794	362796	
				Customer Reference													
				Sample ID													
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
				Sample Location	TP101	TP102	TP102	TP1003	TP104	TP104	TP105	TP106	TP106	TP107	TP110	TP111	
				Sample Depth (m)	0.50	0.30	0.50	0.05	0.50	0.60	0.30	0.20	0.50	0.20	0.50	0.30	
				Sampling Date	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	
Determinand					Codes	Units	LOD										
Soil sample preparation parameters																	
Moisture Content					N	%	0.1	18.2	11.0	15.1	14.2	15.3	15.0	17.2	20.1	20.2	17.1
Material removed					N	%	0.1	< 0.1	7.7	9.0	< 0.1	6.7	< 0.1	< 0.1	4.6	8.1	9.4
Description of Inert material removed					N		0	None	Stones	Stones	None	Stones	None	None	None	None	None
Metals																	
Arsenic					M	mg/kg	1	45.5	39.9	n/t	6.4	36.9	n/t	11.9	140	n/t	34.0
Barium					U	mg/kg	10	652	947	n/t	124	512	n/t	130	1610	n/t	420
Beryllium					U	mg/kg	1	2.0	2.0	n/t	< 1.0	1.7	n/t	< 1.0	6.1	n/t	1.3
Cadmium					M	mg/kg	0.5	0.7	0.8	n/t	0.7	0.9	n/t	< 0.5	1.2	n/t	1.3
Chromium					M	mg/kg	5	25.3	65.3	n/t	15.2	28.9	n/t	18.0	38.2	n/t	23.8
Copper					M	mg/kg	5	164	250	n/t	33.2	216	n/t	30.2	371	n/t	141
Lead					M	mg/kg	5	1300	1370	n/t	297	1590	n/t	159	3630	n/t	602
Mercury					M	mg/kg	0.5	2.3	1.0	n/t	< 0.5	1.9	n/t	< 0.5	16.6	n/t	1.4
Molybdenum					N	mg/kg	0.5	6.9	8.1	n/t	1.6	8.5	n/t	1.7	20.5	n/t	3.9
Nickel					M	mg/kg	5	37.1	43.9	n/t	11.3	35.5	n/t	22.6	96.5	n/t	34.4
Selenium					M	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0
Thallium					N	mg/kg	0.5	< 0.5	< 0.5	n/t	< 0.5	< 0.5	n/t	< 0.5	0.6	n/t	< 0.5
Vanadium					M	mg/kg	5	43.7	53.0	n/t	14.0	48.4	n/t	22.0	113	n/t	30.1
Zinc					M	mg/kg	5	318	390	n/t	151	563	n/t	75.6	873	n/t	413
Anions																	
Water Soluble Nitrate					M	mg/kg	40	< 40	< 40	n/t	< 40	< 40	n/t	< 40	< 40	n/t	< 40
Water Soluble Sulphate					M	g/l	0.02	0.05	0.04	n/t	< 0.02	0.03	n/t	0.05	0.02	n/t	< 0.02
Inorganics																	
Complex Cyanide					N	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	1.0	n/t	< 1.0
Elemental Sulphur					M	mg/kg	20	64	47	n/t	< 20	90	n/t	< 20	< 20	n/t	< 20
Free Cyanide					N	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0
Hexavalent Chromium					N	mg/kg	0.8	< 0.8	< 0.8	n/t	< 0.8	< 0.8	n/t	< 0.8	< 0.8	n/t	< 0.8
Total Sulphide					N	mg/kg	2	< 2	< 2	n/t	< 2	< 2	n/t	< 2	< 2	n/t	< 2
Total Cyanide					M	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	1.0	n/t	< 1.0
Acid Soluble Sulphate (SO4)					U	%	0.02	0.07	0.12	n/t	0.02	0.09	n/t	0.03	0.11	n/t	0.04
Water Soluble Boron					N	mg/kg	0.5	2.2	0.9	n/t	0.9	0.6	n/t	< 0.5	0.8	n/t	0.9
Miscellaneous																	
pH					M	pH units	0.1	7.6	8.2	n/t	8.3	7.8	n/t	8.1	7.6	n/t	8.0
Soil Organic Matter					U	%	0.1	5.0	3.4	n/t	2.5	4.5	n/t	1.9	6.2	n/t	3.6
Total Organic Carbon					N	%	0.01	11	9.9	13	1.1	12	11	3.0	20	23	2.2

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Results Summary

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Report No.: 24-54082, issue number 1

				ELAB Reference	362776	362778	362779	362781	362783	362784	362786	362788	362789	362791	362794	362796
				Customer Reference												
				Sample ID												
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP101	TP102	TP102	TP1003	TP104	TP104	TP105	TP106	TP106	TP107	TP110	TP111
				Sample Depth (m)	0.50	0.30	0.50	0.05	0.50	0.60	0.30	0.20	0.50	0.20	0.50	0.30
				Sampling Date	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024
Determinand		Codes	Units	LOD												
BTEX																
Benzene	M	ug/kg	10	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0
Xylenes	M	ug/kg	10	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0
MTBE	N	ug/kg	10	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	n/t	< 10.0	< 10.0	< 10.0	< 10.0
TPH CWG																
>C5-C6 Aliphatic (HS_1D_MS_AL)	N	mg/kg	0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01
>C6-C8 Aliphatic (HS_1D_MS_AL)	N	mg/kg	0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	< 1.0	1.2	n/t	< 1.0	< 1.0	n/t	< 1.0	1.3	n/t	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	< 1.0	5.7	n/t	< 1.0	< 1.0	n/t	< 1.0	2.4	n/t	< 1.0	3.6	< 1.0	< 1.0
>C16-C35 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	16.8	195	n/t	17.5	19.6	n/t	4.1	34.8	n/t	37.6	57.8	5.7	< 1.0
>C21-C35 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	16.2	190	n/t	17.0	19.1	n/t	3.8	32.4	n/t	37.0	54.2	5.4	< 1.0
>C35-C40 Aliphatic (EH_CU_1D_AL)	N	mg/kg	1	4.6	75.2	n/t	4.0	6.7	n/t	< 1.0	7.0	n/t	9.5	14.3	< 1.0	< 1.0
Total (>C5-C40) Aliphatic (HS_1D_MS+EH_CU_1D_AL)	N	mg/kg	1	20.8	272	n/t	21.0	25.9	n/t	3.8	43.1	n/t	46.5	72.1	5.4	< 1.0
>C5-C7 Aromatic (HS_1D_MS_AR)	N	mg/kg	0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01
>C7-C8 Aromatic (HS_1D_MS_AR)	N	mg/kg	0.01	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01	< 0.01	< 0.01
>C8-C10 Aromatic (EH_CU_1D_AR)	N	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_CU_1D_AR)	N	mg/kg	1	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_CU_1D_AR)	N	mg/kg	1	< 1.0	1.4	n/t	< 1.0	< 1.0	n/t	< 1.0	1.7	n/t	< 1.0	< 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_CU_1D_AR)	N	mg/kg	1	< 1.0	8.5	n/t	< 1.0	< 1.0	n/t	< 1.0	8.1	n/t	1.8	5.1	< 1.0	< 1.0
>C21-C35 Aromatic (EH_CU_1D_AR)	N	mg/kg	1	24.0	315	n/t	41.2	29.1	n/t	12.5	82.1	n/t	79.2	99.3	17.1	< 1.0
>C35-C40 Aromatic (EH_CU_1D_AR)	N	mg/kg	1	7.5	115	n/t	13.9	12.3	n/t	3.3	14.0	n/t	20.7	23.0	3.2	< 1.0
Total (>C5-C40) Aromatic (HS_1D_MS+EH_CU_1D_AR)	N	mg/kg	1	31.5	440	n/t	55.1	41.4	n/t	15.8	106	n/t	102	128	20.3	< 1.0
Total (>C5-C40) AliiAro (HS_1D_MS+EH_CU_1D_Total)	N	mg/kg	1	52.3	711	n/t	76.1	67.2	n/t	19.6	149	n/t	148	200	25.7	< 1.0

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Results Summary

Report No.: 24-54082, issue number 1

ELAB Reference	362776	362778	362781	362783	362786	362788	362791	362794	362796
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP101	TP102	TP1003	TP104	TP105	TP106	TP107	TP110	TP111
Sample Depth (m)	0.50	0.30	0.05	0.50	0.30	0.20	0.20	0.50	0.30
Sampling Date	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024
Determinand	Codes	Units	LOD						
VOC									
Heptane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Octane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Nonane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
m+p-xylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
o-xylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
cis-1,2-dichloroethene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1-Dichloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chloroform	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Tetrachloromethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,1-Trichloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Trichloroethylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Tetrachloroethylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,1,2-Tetrachloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,2,2-Tetrachloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chlorobenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromobenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromodichloromethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Methylethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1-Dichloro-1-propene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Trans - 1,2 - dichloroethylene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
2,2-Dichloropropane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromochloromethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dichloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibromomethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dichloropropane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
cis-1,3-Dichloro-1-propene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
trans-1,3-Dichloro-1-propene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,2-Trichloroethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibromochloromethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,3-Dichloropropane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-dibromoethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Styrene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Propylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
2-Chlorotoluene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2,4-Trimethylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
4-Chlorotoluene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
t-butylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,3,5-Trimethylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1-methylpropylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
p-cymene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,3-Dichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Butylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dibromo-3-chloropropane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Hexachlorobutadiene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2,3 - Trichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Naphthalene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2,4 - Trichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,4-Dichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromoform	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
VOC TIC									
Various	N	ug/kg	10	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected



Results Summary

Report No.: 24-54082, issue number 1

				ELAB Reference	362776	362778	362781	362783	362786	362788	362791	362794	362796
				Customer Reference									
				Sample ID									
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP101	TP102	TP1003	TP104	TP105	TP106	TP107	TP110	TP111
				Sample Depth (m)	0.50	0.30	0.05	0.50	0.30	0.20	0.20	0.50	0.30
				Sampling Date	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024
Determinand	Codes	Units	LOD										
SVOC													
Phenol	N	mg/kg	0.01	0.03	0.04	0.02	0.07	< 0.01	0.07	< 0.01	0.01	< 0.01	< 0.01
Aniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Bis(2-chloroethyl)ether	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2-Chlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,3-Dichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,4-Dichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Benzyl Alcohol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,2-Dichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2-Methylphenol	N	mg/kg	0.01	0.01	0.04	0.01	0.02	< 0.01	0.03	< 0.01	0.01	< 0.01	< 0.01
Bis(2-chloroisopropyl)ether	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
3 and 4-methylphenol	N	mg/kg	0.01	0.04	0.09	0.03	0.09	0.02	0.09	< 0.01	0.03	< 0.01	< 0.01
N-Nitrosodi-n-propylamine	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachloroethane	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Nitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Isophorone	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2-Nitrophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-Dimethylphenol	N	mg/kg	0.01	0.02	0.04	0.02	0.04	0.01	0.03	< 0.01	0.03	< 0.01	< 0.01
Bis(2-chloroethoxy)methane	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-Dichlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,3,5-Trichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Naphthalene	N	mg/kg	0.01	0.60	2.60	0.27	0.66	0.07	0.58	0.11	0.14	0.11	0.11
3-Chloroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachloro-1,3-butadiene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
4-Chloro-3-methylphenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2-Methylnaphthalene	N	mg/kg	0.01	0.71	0.91	0.10	0.58	0.12	0.50	0.09	0.24	0.14	0.14
1-Methylnaphthalene	N	mg/kg	0.01	0.53	0.71	0.09	0.50	0.13	0.39	0.07	0.24	0.12	0.12
Hexachlorocyclopentadiene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4,6-Trichlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4,5-Trichlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1-Chloronaphthalene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2-Nitroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1,4-Dinitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Dimethyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1-3-dinitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2-6-dinitrotoluene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthylene	N	mg/kg	0.01	0.22	0.14	0.07	1.31	0.02	0.83	0.03	0.08	0.03	0.03
1,2-Dinitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
3-Nitroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Acenaphthene	N	mg/kg	0.01	0.15	0.81	0.15	0.15	0.03	0.14	0.04	0.21	0.02	0.02
4-nitrophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Dibenzofuran	N	mg/kg	0.01	0.24	0.49	0.13	0.80	0.05	0.25	0.03	0.17	0.06	0.06
2,3,5,6-Tetrachlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,3,4,6-Tetrachlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Diethyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1-chloro-4-phenoxybenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Fluorene	N	mg/kg	0.01	0.17	0.42	0.14	0.88	0.03	0.30	0.03	0.17	0.02	0.02
4-Nitroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Dinitro-o-cresol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Diphenylamine	N	mg/kg	0.01	0.02	0.03	< 0.01	0.02	0.01	0.06	< 0.01	0.03	< 0.01	< 0.01
Azobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
1-bromo-4-phenoxybenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Pentachlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Phenanthrene	N	mg/kg	0.01	2.48	4.15	2.16	18.0	0.31	3.26	0.64	2.97	0.29	0.29
Anthracene	N	mg/kg	0.01	0.68	1.02	0.43	1.43	0.09	2.32	0.24	1.22	0.10	0.10
Carbazole	N	mg/kg	0.01	0.15	0.32	0.11	1.07	0.02	0.15	0.04	0.22	0.03	0.03
Dibutyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Fluoranthene	N	mg/kg	0.01	7.32	6.94	2.85	26.3	0.89	20.9	3.65	9.26	0.97	0.97
Pyrene	N	mg/kg	0.01	6.81	6.71	3.12	21.9	0.82	20.1	3.43	8.18	0.97	0.97
Butyl benzyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Bis-2-ethylhexyladipate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Diisooctyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Benzo(a)anthracene	N	mg/kg	0.01	3.00	3.01	0.72	6.80	0.47	9.79	2.06	4.35	0.60	0.60
Chrysene	N	mg/kg	0.01	3.63	3.61	1.42	10.9	0.54	9.41	2.12	4.69	0.73	0.73
Bis(2-ethylhexyl)phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Benzo(b)fluoranthene	N	mg/kg	0.01	2.26	2.67	0.88	6.96	0.46	7.44	1.64	3.52	0.88	0.88
Benzo(k)fluoranthene	N	mg/kg	0.01	2.71	2.77	0.93	8.71	0.52	6.85	1.82	3.68	0.94	0.94
Benzo(a)pyrene	N	mg/kg	0.01	3.65	4.19	1.29	10.8	0.67	11.4	2.44	5.47	1.18	1.18
Indeno(1,2,3-cd)pyrene	N	mg/kg	0.01	1.81	1.97	0.60	5.63	0.34	4.89	1.09	2.50	0.74	0.74
Dibenzo(a,h)anthracene	N	mg/kg	0.01	0.50	0.55	0.22	1.93	0.13	1.47	0.33	0.89	0.28	0.28
Benzo(g,h,i)perylene	N	mg/kg	0.01	2.25	2.66	0.84	6.72	0.45	5.94	1.33	2.99	1.01	1.01



Results Summary

Report No.: 24-54082, issue number 1

ELAB Reference	362776	362778	362781	362783	362786	362788	362791	362794	362796
Customer Reference									
Sample ID									
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP101	TP102	TP1003	TP104	TP105	TP106	TP107	TP110	TP111
Sample Depth (m)	0.50	0.30	0.05	0.50	0.30	0.20	0.20	0.50	0.30
Sampling Date	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024
Determinand	Codes	Units	LOD						
SVOC									
SVOCTIC									
Various	N	mg/kg	0.01	See Below	See Below	See Below	See Below	See Below	See Below
11H-Benzo[b]fluorene	N	mg/kg	0.01	1.17	-	-	-	-	-
11H-Benzo[b]fluorene	N	mg/kg	0.01	0.65	-	-	-	-	-
1H-Indene, 2-phenyl-	N	mg/kg	0.01	1.17	-	-	-	-	-
9H-Fluorene, 9-methylene-	N	mg/kg	0.01	2.07	-	-	-	-	-
Benzo[b]naphtho[2,3-d]furan	N	mg/kg	0.01	0.55	-	-	-	-	-
Benzo[e]pyrene	N	mg/kg	0.01	3.11	-	-	-	-	-
Chrysene, 1-methyl-	N	mg/kg	0.01	1.97	-	-	-	-	-
Dibenzo[def,mno]chrysene	N	mg/kg	0.01	3.27	-	-	-	-	-
Hexane, 2,4-dimethyl-	N	mg/kg	0.01	0.73	-	-	-	-	-
Naphthacene	N	mg/kg	0.01	6.84	-	-	-	-	-
Naphthalene, 2-phenyl-	N	mg/kg	0.01	0.35	-	-	-	-	-
Octane	N	mg/kg	0.01	0.71	-	-	-	-	-
Pentane, 2,3,3-trimethyl-	N	mg/kg	0.01	0.50	-	-	-	-	-
Perylene	N	mg/kg	0.01	3.80	-	-	-	-	-
Phenanthrene, 4-methyl-	N	mg/kg	0.01	1.86	-	-	-	-	-
11H-Benzo[b]fluorene	N	mg/kg	0.01	-	1.27	-	-	-	-
1H-Indene, 2-phenyl-	N	mg/kg	0.01	-	1.06	-	-	-	-
6H-Cyclobuta[jk]phenanthrene	N	mg/kg	0.01	-	0.81	-	-	-	-
9H-Fluorene, 9-methylene-	N	mg/kg	0.01	-	3.52	-	-	-	-
Benzimidazo[2,1-a]isoquinoline	N	mg/kg	0.01	-	0.13	-	-	-	-
Benzo[b]fluoranthene	N	mg/kg	0.01	-	9.33	-	-	-	-
Benzo[e]pyrene	N	mg/kg	0.01	-	8.10	-	-	-	-
Benzo[k]fluoranthene	N	mg/kg	0.01	-	2.98	-	-	-	-
Decane, 2,4-dimethyl-	N	mg/kg	0.01	-	0.39	-	-	-	-
Dibenzo[def,mno]chrysene	N	mg/kg	0.01	-	0.68	-	-	-	-
Methane, tribromofluoro-	N	mg/kg	0.01	-	0.42	-	-	-	-
Naphthacene	N	mg/kg	0.01	-	7.61	-	-	-	-
Naphthalene, 2-methyl-	N	mg/kg	0.01	-	0.63	-	-	-	-
Octane	N	mg/kg	0.01	-	0.56	-	-	-	-
Pentane, 2,2,3,4-tetramethyl-	N	mg/kg	0.01	-	0.59	-	-	-	-
Pentane, 2,3,3-trimethyl-	N	mg/kg	0.01	-	0.38	-	-	-	-
Perylene	N	mg/kg	0.01	-	0.85	-	-	-	-
11H-Benzo[a]fluorene	N	mg/kg	0.01	-	-	0.22	-	-	-
7H-Benzo[c]fluorene	N	mg/kg	0.01	-	-	0.66	-	-	-
9H-Fluorene, 9-methylene-	N	mg/kg	0.01	-	-	1.93	-	-	-
Benzo[c]phenanthrene	N	mg/kg	0.01	-	-	2.03	-	-	-
Benzo[e]pyrene	N	mg/kg	0.01	-	-	1.21	-	-	-
Decane, 2,4-dimethyl-	N	mg/kg	0.01	-	-	0.58	-	-	-
Guanidine	N	mg/kg	0.01	-	-	0.06	-	-	-
Octane	N	mg/kg	0.01	-	-	0.63	-	-	-
Octane, 4-methyl-	N	mg/kg	0.01	-	-	0.70	-	-	-
Perylene	N	mg/kg	0.01	-	-	1.00	-	-	-
Phenanthrene, 3-methyl-	N	mg/kg	0.01	-	-	0.79	-	-	-
11H-Benzo[b]fluorene	N	mg/kg	0.01	-	-	-	3.45	-	-
11H-Indeno[2,1-a]phenanthrene	N	mg/kg	0.01	-	-	-	1.75	-	-
1H-Indene, 1-(phenylmethylene)-	N	mg/kg	0.01	-	-	-	1.40	-	-
2-Fluorobenzylamine, N,N-didecyl	N	mg/kg	0.01	-	-	-	2.01	-	-
3,4-Dihydroxyphenylglycol, 4TMS derivative	N	mg/kg	0.01	-	-	-	0.42	-	-
5,12-Naphthacenedione	N	mg/kg	0.01	-	-	-	0.65	-	-
5,7-Dimethylpyrimido-[3,4-a]-indole	N	mg/kg	0.01	-	-	-	0.59	-	-
6H-Cyclobuta[jk]phenanthrene	N	mg/kg	0.01	-	-	-	2.42	-	-
7H-Benz[de]anthracen-7-one	N	mg/kg	0.01	-	-	-	1.29	-	-
9,10-Anthracenedione	N	mg/kg	0.01	-	-	-	2.67	-	-
9H-Cyclopenta[a]pyrene	N	mg/kg	0.01	-	-	-	1.79	-	-
9H-Fluoren-9-one	N	mg/kg	0.01	-	-	-	0.51	-	-
Acenaphthylene	N	mg/kg	0.01	-	-	-	0.90	-	-
Benzimidazo[2,1-a]isoquinoline	N	mg/kg	0.01	-	-	-	0.68	-	-
Benzo[b]naphtho[2,1-d]thiophene	N	mg/kg	0.01	-	-	-	1.33	-	-
Benzo[b]naphtho[2,3-d]furan	N	mg/kg	0.01	-	-	-	1.79	-	-
Benzo[e]pyrene	N	mg/kg	0.01	-	-	-	2.03	-	-
Benzo[k]xanthene	N	mg/kg	0.01	-	-	-	0.53	-	-
Chrysene, 1-methyl-	N	mg/kg	0.01	-	-	-	3.89	-	-
Decane, 2,4-dimethyl-	N	mg/kg	0.01	-	-	-	0.41	-	-
Nonane, 3,7-dimethyl-	N	mg/kg	0.01	-	-	-	0.36	-	-
Phenanthrene	N	mg/kg	0.01	-	-	-	16.74	-	-
Phenanthrene, 2-methyl-	N	mg/kg	0.01	-	-	-	5.63	-	-
Phenanthrene, 3,6-dimethyl-	N	mg/kg	0.01	-	-	-	3.80	-	-
Triphenylene	N	mg/kg	0.01	-	-	-	19.18	-	-
1,2,4,5-Dibenzopyrene	N	mg/kg	0.01	-	-	-	4.85	-	-
11H-Benzo[a]fluorene	N	mg/kg	0.01	-	-	-	0.23	-	-

Report No.: 24-54082, issue number 1

Report No.: 24-34662, Issue Number: 1				ELAB Reference	362776	362778	362781	362783	362786	362788	362791	362794	362796
				Customer Reference									
				Sample ID									
				Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP101	TP102	TP1003	TP104	TP105	TP106	TP107	TP110	TP111
				Sample Depth (m)	0.50	0.30	0.05	0.50	0.30	0.20	0.20	0.50	0.30
Sampling Date				28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	28/05/2024	
Determinand	Codes	Units	LOD										
SVOC													
Benzo[e]pyrene	N	mg/kg	0.01	-	-	-	-	0.75	-	-	-	-	-
Butane, 2,2-dimethyl-	N	mg/kg	0.01	-	-	-	-	0.15	-	-	-	-	-
Naphthacene	N	mg/kg	0.01	-	-	-	-	1.17	-	-	-	-	-
Perylene	N	mg/kg	0.01	-	-	-	-	1.87	-	-	-	-	-
Tetradecane, 1-iodo-	N	mg/kg	0.01	-	-	-	-	0.17	-	-	-	-	-
Tridecane, 7-hexyl-	N	mg/kg	0.01	-	-	-	-	0.49	-	-	-	-	-
Undecane, 4,7-dimethyl-	N	mg/kg	0.01	-	-	-	-	0.64	-	-	-	-	-
11H-Benzo[a]fluorene	N	mg/kg	0.01	-	-	-	-	-	2.09	-	-	-	-
11H-Benzo[b]fluorene	N	mg/kg	0.01	-	-	-	-	-	4.80	-	-	-	-
1H-Tetrazol-5-amine	N	mg/kg	0.01	-	-	-	-	-	0.53	-	-	-	-
3-Hexanone, 2,5-dimethyl-	N	mg/kg	0.01	-	-	-	-	-	0.37	-	-	-	-
5,7-Dimethylpyrimido-[3,4-a]-indole	N	mg/kg	0.01	-	-	-	-	-	0.47	-	-	-	-
6H-Cyclobuta[jk]phenanthrene	N	mg/kg	0.01	-	-	-	-	-	2.56	-	-	-	-
7H-Benzo[c]fluorene	N	mg/kg	0.01	-	-	-	-	-	4.45	-	-	-	-
8H-Indeno[2,1-b]phenanthrene	N	mg/kg	0.01	-	-	-	-	-	2.83	-	-	-	-
8-Methyl-5H-pyrido[4,3-b]indole	N	mg/kg	0.01	-	-	-	-	-	0.34	-	-	-	-
9,10-Anthracenedione	N	mg/kg	0.01	-	-	-	-	-	0.41	-	-	-	-
9H-Fluorene, 9-methylene-	N	mg/kg	0.01	-	-	-	-	-	2.46	-	-	-	-
9H-Xanthene	N	mg/kg	0.01	-	-	-	-	-	0.40	-	-	-	-
Benzimidazo[2,1-a]isoquinoline	N	mg/kg	0.01	-	-	-	-	-	0.72	-	-	-	-
Benzo(b)naphtho(1,2-d)furan	N	mg/kg	0.01	-	-	-	-	-	1.37	-	-	-	-
Benzo[b]fluoranthene	N	mg/kg	0.01	-	-	-	-	-	10.72	-	-	-	-
Benzo[e]pyrene	N	mg/kg	0.01	-	-	-	-	-	10.50	-	-	-	-
Benzo[k]xanthene	N	mg/kg	0.01	-	-	-	-	-	1.41	-	-	-	-
Chrysene, 1-methyl-	N	mg/kg	0.01	-	-	-	-	-	6.22	-	-	-	-
Decane, 6-ethyl-2-methyl-	N	mg/kg	0.01	-	-	-	-	-	0.38	-	-	-	-
d-Proline, N-methoxycarbonyl-, dodecyl ester	N	mg/kg	0.01	-	-	-	-	-	0.31	-	-	-	-
Hexane, 2,3,4-trimethyl-	N	mg/kg	0.01	-	-	-	-	-	0.78	-	-	-	-
l-Proline, n-heptafluorobutyl-, decyl ester	N	mg/kg	0.01	-	-	-	-	-	2.33	-	-	-	-
Naphthalene, 1,2-dimethyl-	N	mg/kg	0.01	-	-	-	-	-	0.49	-	-	-	-
Naphthalene, 1-phenyl-	N	mg/kg	0.01	-	-	-	-	-	0.69	-	-	-	-
Naphthalene, 2-phenyl-	N	mg/kg	0.01	-	-	-	-	-	0.65	-	-	-	-
Octane	N	mg/kg	0.01	-	-	-	-	-	0.77	-	-	-	-
Pentane, 2,2-dimethyl-	N	mg/kg	0.01	-	-	-	-	-	0.30	-	-	-	-
11H-Benzo[b]fluorene	N	mg/kg	0.01	-	-	-	-	-	-	0.23	-	-	-
Benzo[e]pyrene	N	mg/kg	0.01	-	-	-	-	-	-	1.67	-	-	-
Dibenzo[def,mno]chrysene	N	mg/kg	0.01	-	-	-	-	-	-	1.95	-	-	-
Indeno[1,2,3-cd]pyrene	N	mg/kg	0.01	-	-	-	-	-	-	1.65	-	-	-
Naphthacene	N	mg/kg	0.01	-	-	-	-	-	-	5.29	-	-	-
Octane, 4-methyl-	N	mg/kg	0.01	-	-	-	-	-	-	0.48	-	-	-
Perylene	N	mg/kg	0.01	-	-	-	-	-	-	2.59	-	-	-
Undecane, 5,6-dimethyl-	N	mg/kg	0.01	-	-	-	-	-	-	0.50	-	-	-
11H-Benzo[a]fluorene	N	mg/kg	0.01	-	-	-	-	-	-	-	1.38	-	-
4H-Cyclopenta[def]phenanthrene	N	mg/kg	0.01	-	-	-	-	-	-	-	0.74	-	-
6H-Cyclobuta[jk]phenanthrene	N	mg/kg	0.01	-	-	-	-	-	-	-	0.82	-	-
9H-Fluorene, 9-methylene-	N	mg/kg	0.01	-	-	-	-	-	-	-	2.30	-	-
Benzo[c]phenanthrene	N	mg/kg	0.01	-	-	-	-	-	-	-	7.72	-	-
Chrysene, 1-methyl-	N	mg/kg	0.01	-	-	-	-	-	-	-	2.85	-	-
Methane, isocyanato-	N	mg/kg	0.01	-	-	-	-	-	-	-	0.13	-	-
Octane	N	mg/kg	0.01	-	-	-	-	-	-	-	0.56	-	-
Pentane, 2,2,3,4-tetramethyl-	N	mg/kg	0.01	-	-	-	-	-	-	-	0.49	-	-
Perylene	N	mg/kg	0.01	-	-	-	-	-	-	-	1.25	-	-
Terbutaline, N-trifluoroacetyl-O,O,o-tris(trimethylsilyl)-	N	mg/kg	0.01	-	-	-	-	-	-	-	0.14	-	-
2(3H)-Furanone, 5-acetyldihydro-	N	mg/kg	0.01	-	-	-	-	-	-	-	-	0.03	-
Benzo[ghi]perylene	N	mg/kg	0.01	-	-	-	-	-	-	-	-	-	1.36
Naphthacene	N	mg/kg	0.01	-	-	-	-	-	-	-	-	-	1.78
Octane, 2,4,6-trimethyl-	N	mg/kg	0.01	-	-	-	-	-	-	-	-	-	0.94
Pentane, 2,2,3,4-tetramethyl-	N	mg/kg	0.01	-	-	-	-	-	-	-	-	-	0.66
Perylene	N	mg/kg	0.01	-	-	-	-	-	-	-	-	-	0.94
Terbutaline, N-trifluoroacetyl-O,O,o-tris(trimethylsilyl)-	N	mg/kg	0.01	-	-	-	-	-	-	-	-	-	0.17



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Results Summary

Report No.: 24-54082, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #) in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

In accordance with procedures, a 1kg soil sample should be analysed. For amounts less than this caution should be used when analysing the data as sample size is smaller than the recommended amount, therefore samples could be deemed as not being representative of the materials present on site.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis Type (%)
362776	0.50	TP101	Brown Sandy Soil, Stones, Clinker	No asbestos detected	n/t	n
362778	0.30	TP102	Brown Sandy Soil, Stones, Clinker, Brick	No asbestos detected	n/t	n
362781	0.05	TP1003	Grey Sandy Soil, Stones, Synthetic	No asbestos detected	n/t	n
362783	0.50	TP104	Brown Sandy Soil, Stones, Clinker, Brick	No asbestos detected	n/t	n
362786	0.30	TP105	Brown Sandy Soil, Stones	No asbestos detected	n/t	n
362788	0.20	TP106	Brown Sandy Soil, Stones, Clinker	No asbestos detected	n/t	n
362791	0.20	TP107	Brown Sandy Soil, Stones	No asbestos detected	n/t	n
362794	0.50	TP110	Brown Sandy Soil, Stones, Clinker	No asbestos detected	n/t	n
362796	0.30	TP111	Brown Sandy Soil, Stones, Clinker, Slate	No asbestos detected	n/t	n



Method Summary

Report No.: 24-54082, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Free cyanide	N	As submitted sample	03/06/2024		Colorimetry
VOC in solids	M	As submitted sample	03/06/2024		GC-MS
Free cyanide	N	As submitted sample	03/06/2024	107	Colorimetry
Sulphide	N	As submitted sample	31/05/2024	109	Colorimetry
Hexavalent chromium	N	As submitted sample	31/05/2024	110	Colorimetry
pH	M	Air dried sample	31/05/2024	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	03/06/2024	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	31/05/2024	300	ICPMS
Elemental Sulphur	M	Air dried sample	31/05/2024	122	HPLC
SVOC in solids	N	As submitted sample	31/05/2024	167	GC-MS
Water soluble anions	M	Air dried sample	31/05/2024	172	Ion Chromatography
Low range Aliphatic hydrocarbons soil	N	As submitted sample	03/06/2024	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	03/06/2024	181	GC-MS
VOC in solids	M	As submitted sample	03/06/2024	181	GC-MS
BTEX in solids	M	As submitted sample	03/06/2024	181A	GC-MS
Water soluble boron	N	Air dried sample	31/05/2024	202	Colorimetry
Total cyanide	M	As submitted sample	03/06/2024	204	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	03/06/2024	210	IR
Aliphatic hydrocarbons in soil	N	As submitted sample	04/06/2024	214	GC-FID
Aliphatic/Aromatic hydrocarbons in soil	N	As submitted sample	04/06/2024	214	GC-FID
Aromatic hydrocarbons in soil	N	As submitted sample	04/06/2024	214	GC-FID
Asbestos identification	U	Air dried sample	03/06/2024	281	Microscopy
Soil organic matter	U	Air dried sample	31/05/2024	BS1377:P3	Titrimetry

Tests marked N are not UKAS accredited

Report Information

Report No.: 24-54082, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

LOD LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.
Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.
ELAB are unable to provide an interpretation or opinion on the content of this report.
The results relate only to the sample received.
PCB congener results may include any coeluting PCBs
Uncertainty of measurement for the determinands tested are available upon request
Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
All water samples will be retained for 7 days following the date of the test report
Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry



ANALYTICAL TEST REPORT

Report Number 24-03822, issue number 1

Contract name: Spring Street Sawmills

Client reference: 24-04-04

Clients name: Demeter Environmental Ltd

Clients address: DEMENV
54 St James Street
Liverpool
L1 0AB

Samples received: 05/11/2024

Analysis started: 05/11/2024

Analysis completed: 11/11/2024

Report issued: 11/11/2024

Key

U	UKAS accredited test
M	MCERTS & UKAS accredited test
\$	Test carried out by an approved subcontractor
I/S	Insufficient sample to carry out test
U/S	Sample not suitable for testing
NAD	No Asbestos Detected

Approved by: Ryan Wetherell
General Manager

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited

Lab ref	Sample ID	Depth (m)	Sample description
21401	TP201	0.00 - 0.10	Brown Sandy Loamy Clay with Gravel a
21402	TP201	0.00 - 0.40	Brown Sandy Loamy Clay with Gravel a
21403	TP202	0.00 - 0.10	Brown Sandy Loamy Clay with Gravel a
21404	TP202	0.00 - 0.70	Brown Sandy Loamy Clay with Gravel a
21405	TP203	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21406	TP203	0.00 - 0.90	Brown Sandy Loamy Clay with Gravel a
21407	TP204	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21408	TP204	0.00 - 1.00	Brown Sandy Loamy Clay with Gravel a
21409	TP205	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21410	TP205	0.00 - 0.60	Brown Sandy Loamy Clay with Gravel a
21411	TP206	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21412	TP206	0.00 - 1.30	Brown Sandy Loamy Clay with Gravel a
21413	TP207	0.00 - 0.40	Brown Sandy Loamy Clay with Gravel a
21414	TP207	0.00 - 1.00	Brown Sandy Loamy Clay with Gravel a
21415	TP208	0.00 - 0.40	Brown Sandy Loamy Clay with Gravel a
21416	TP208	0.00 - 0.80	Brown Sandy Loamy Clay with Gravel a
21417	TP209	0.00 - 0.30	Brown Sandy Loamy Clay with Gravel a
21418	TP209	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21419	TP210	0.00 - 0.30	Brown Sandy Loamy Clay with Gravel a
21420	TP210	0.00 - 0.80	Brown Sandy Loamy Clay with Gravel a
21421	TP211	0.00 - 0.20	Brown Sandy Loamy Clay with Gravel a
21422	TP211	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21423	TP212	0.00 - 0.40	Brown Sandy Loamy Clay with Gravel a
21424	TP212	0.00 - 0.50	Brown Sandy Loamy Clay with Gravel a
21425	TP212	0.00 - 0.80	Brown Sandy Loamy Clay with Gravel a

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

- a Sampling date not provided
- b Sampling time not provided (waters only)
- c Sample not received in appropriate containers
- d Storage Temperature
- e Headspace present in sample container
- f Sample exceeded sampling to receipt
- g Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
21401	TP201	0.00 - 0.10	N	
21402	TP201	0.00 - 0.40	N	
21403	TP202	0.00 - 0.10	N	
21404	TP202	0.00 - 0.70	N	
21405	TP203	0.00 - 0.50	N	
21406	TP203	0.00 - 0.90	N	
21407	TP204	0.00 - 0.50	N	
21408	TP204	0.00 - 1.00	N	
21409	TP205	0.00 - 0.50	N	
21410	TP205	0.00 - 0.60	N	
21411	TP206	0.00 - 0.50	N	
21412	TP206	0.00 - 1.30	N	
21413	TP207	0.00 - 0.40	N	
21414	TP207	0.00 - 1.00	N	
21415	TP208	0.00 - 0.40	N	
21416	TP208	0.00 - 0.80	N	

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

- a Sampling date not provided
- b Sampling time not provided (waters only)
- c Sample not received in appropriate containers
- d Storage Temperature
- e Headspace present in sample container
- f Sample exceeded sampling to receipt
- g Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
21427	TP213	0.00 - 0.80	N	
21428	TP213	0.00 - 1.00	N	



SOILS

Lab Number					21401	21402	21403	
Sample ID					TP201	TP201	TP202	
Depth (m)					0.00 - 0.10	0.00 - 0.40	0.00 - 0.10	0
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	3.9	
Combustion								
Moisture Content	CE001	N	0.1	%	27.2	19.5	19.0	



SOILS

Lab Number					21406	21407	21408	
Sample ID					TP203	TP204	TP204	
Depth (m)					0.00 - 0.90	0.00 - 0.50	0.00 - 1.00	0
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	< 0.7	
Combustion								
Moisture Content	CE001	N	0.1	%	19.3	7.3	20.0	



SOILS

Lab Number					21411	21412	21413	
Sample ID					TP206	TP206	TP207	
Depth (m)					0.00 - 0.50	0.00 - 1.30	0.00 - 0.40	0
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	1.2	0.9	2.0	
Combustion								
Moisture Content	CE001	N	0.1	%	14.1	20.4	18.8	



SOILS

Lab Number					21416	21417	21418	
Sample ID					TP208	TP209	TP209	
Depth (m)					0.00 - 0.80	0.00 - 0.30	0.00 - 0.50	0
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	0.8	0.9	< 0.7	
Combustion								
Moisture Content	CE001	N	0.1	%	14.1	21.0	20.0	



SOILS

Lab Number					21421	21422	21423	
Sample ID					TP211	TP211	TP212	
Depth (m)					0.00 - 0.20	0.00 - 0.50	0.00 - 0.40	0
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	12.1	
Combustion								
Moisture Content	CE001	N	0.1	%	30.2	19.0	30.3	



SOILS

Lab Number					21426	21427	21428
Sample ID					TP213	TP213	TP213
Depth (m)					0.00 - 0.30	0.00 - 0.80	0.00 - 1.00
Sampling Date					01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units			
Metals							
Mercury	CE264	U	0.7	mg/kg	< 0.7	1.6	< 0.7
Combustion							
Moisture Content	CE001	N	0.1	%	11.6	17.5	21.0

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYST
CE264	Metals by ICP in Soil	ICPOES	A

ANALYTICAL TEST REPORT

Report Number 24-03822, issue number 1

Contract name: Spring Street Sawmills

Client reference: 24-04-04

Clients name: Demeter Environmental Ltd

Clients address: DEMENV
54 St James Street
Liverpool
L1 0AB

Samples received: 05/11/2024

Analysis started: 05/11/2024

Analysis completed: 11/11/2024

Report issued: 11/11/2024

Key

U	UKAS accredited test
M	MCERTS & UKAS accredited test
\$	Test carried out by an approved subcontractor
I/S	Insufficient sample to carry out test
U/S	Sample not suitable for testing
NAD	No Asbestos Detected



Approved by: Ryan Wetherell
General Manager

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
21401	TP201	0.1	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	27.2
21402	TP201	0.4	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	19.5
21403	TP202	0.1	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	19.0
21404	TP202	0.7	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	13.1
21405	TP203	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	18.5
21406	TP203	0.9	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	19.3
21407	TP204	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	7.3
21408	TP204	1	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	20.0
21409	TP205	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	17.9
21410	TP205	0.6	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	18.1
21411	TP206	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	14.1
21412	TP206	1.3	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	20.4
21413	TP207	0.4	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	18.8
21414	TP207	1	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	17.2
21415	TP208	0.4	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	24.6
21416	TP208	0.8	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	14.1
21417	TP209	0.3	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	21.0
21418	TP209	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	20.0
21419	TP210	0.3	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	19.7
21420	TP210	0.8	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	14.9
21421	TP211	0.2	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	30.2
21422	TP211	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	19.0
21423	TP212	0.4	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	30.3
21424	TP212	0.5	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	22.6
21425	TP212	0.8	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	18.1
21426	TP213	0.3	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	11.6
21427	TP213	0.8	Brown Sandy Loamy Clay with Gravel and Vegetation.	-	-	17.5
21428	TP213	1	Brown Clay with Gravel and Vegetation.	-	-	21.0

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to receipt
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
21401	TP201	0.1	N	
21402	TP201	0.4	N	
21403	TP202	0.1	N	
21404	TP202	0.7	N	
21405	TP203	0.5	N	
21406	TP203	0.9	N	
21407	TP204	0.5	N	
21408	TP204	1	N	
21409	TP205	0.5	N	
21410	TP205	0.6	N	
21411	TP206	0.5	N	
21412	TP206	1.3	N	
21413	TP207	0.4	N	
21414	TP207	1	N	
21415	TP208	0.4	N	
21416	TP208	0.8	N	
21417	TP209	0.3	N	
21418	TP209	0.5	N	
21419	TP210	0.3	N	
21420	TP210	0.8	N	
21421	TP211	0.2	N	
21422	TP211	0.5	N	
21423	TP212	0.4	N	
21424	TP212	0.5	N	
21425	TP212	0.8	N	
21426	TP213	0.3	N	

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

- a Sampling date not provided
- b Sampling time not provided (waters only)
- c Sample not received in appropriate containers
- d Storage Temperature
- e Headspace present in sample container
- f Sample exceeded sampling to receipt
- g Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
21427	TP213	0.8	N	
21428	TP213	1	N	



SOILS

Lab Number					21401	21402	21403	21404	21405
Sample ID					TP201	TP201	TP202	TP202	TP203
Depth (m)					0.1	0.4	0.1	0.7	0.5
Sampling Date					01/11/2024	01/11/2024	01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units					
Metals									
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	3.9	1.1	< 0.7
Combustion									
Moisture Content	CE001	N	0.1	%	27.2	19.5	19.0	13.1	18.5



SOILS

Lab Number					21406	21407	21408	21409	21410
Sample ID					TP203	TP204	TP204	TP205	TP205
Depth (m)					0.9	0.5	1	0.5	0.6
Sampling Date					01/11/2024	01/11/2024	01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units					
Metals									
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	< 0.7	< 0.7	1.1
Combustion									
Moisture Content	CE001	N	0.1	%	19.3	7.3	20.0	17.9	18.1



SOILS

Lab Number					21411	21412	21413	21414	21415
Sample ID					TP206	TP206	TP207	TP207	TP208
Depth (m)					0.5	1.3	0.4	1	0.4
Sampling Date					01/11/2024	01/11/2024	01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units					
Metals									
Mercury	CE264	U	0.7	mg/kg	1.2	0.9	2.0	< 0.7	< 0.7
Combustion									
Moisture Content	CE001	N	0.1	%	14.1	20.4	18.8	17.2	24.6



SOILS

Lab Number					21416	21417	21418	21419	21420
Sample ID					TP208	TP209	TP209	TP210	TP210
Depth (m)					0.8	0.3	0.5	0.3	0.8
Sampling Date					01/11/2024	01/11/2024	01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units					
Metals									
Mercury	CE264	U	0.7	mg/kg	0.8	0.9	< 0.7	5.1	1.0
Combustion									
Moisture Content	CE001	N	0.1	%	14.1	21.0	20.0	19.7	14.9



SOILS

Lab Number					21421	21422	21423	21424	21425
Sample ID					TP211	TP211	TP212	TP212	TP212
Depth (m)					0.2	0.5	0.4	0.5	0.8
Sampling Date					01/11/2024	01/11/2024	01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units					
Metals									
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	12.1	1.6	< 0.7
Combustion									
Moisture Content	CE001	N	0.1	%	30.2	19.0	30.3	22.6	18.1



SOILS

Lab Number					21426	21427	21428
Sample ID					TP213	TP213	TP213
Depth (m)					0.3	0.8	1
Sampling Date					01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units			
Metals							
Mercury	CE264	U	0.7	mg/kg	< 0.7	1.6	< 0.7
Combustion							
Moisture Content	CE001	N	0.1	%	11.6	17.5	21.0

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE264	Metals by ICP in Soil	ICPOES	Air dried sample



ANALYTICAL TEST REPORT

Report Number 24-03822, issue number 3

Contract name: Spring Street Sawmills

Client reference: 24-04-04 - Spring Street, Sawmills

Clients name: Demeter Environmental Ltd

Clients address: DEMENV
54 St James Street
Liverpool
L1 0AB

Samples received: 05/11/2024

Analysis started: 05/11/2024

Analysis completed: 12/12/2024

Report issued: 12/12/2024
3. Replaces Analytical Report number 24-03822; issue no.2

Key

U	UKAS accredited test
M	MCERTS & UKAS accredited test
\$	Test carried out by an approved subcontractor
I/S	Insufficient sample to carry out test
U/S	Sample not suitable for testing
NAD	No Asbestos Detected

Abbie Neasham-Bourn

Approved by: Abbie Neasham-Bourn
Senior Reporting Administrator

Re-Issue Summary

Client: Demeter Environmental Ltd
Address: 54 St James Street, Liverpool, L1 0AB

Date: 12-Dec-24

Report No.: 24-03822

Issue: 3

This report replaces 24-03822, issue: 2, issued: 11 November 2024

Reason for Change

1. Client Request- Additional analysis

Details of Changes to Job / Samples

<u>Sample Ref</u>	<u>Field Name</u>	<u>Previous Data</u>	<u>New Data</u>	<u>Reason</u>	<u>Changed</u>
21401	ISSUEREASN	1. Client	12/12/2024		

Details of Changes to Work / Results

Sample Refs:

Tests* / Dets*:

Subcon Solids

Key

A - Additional Work added

D - Work Deleted

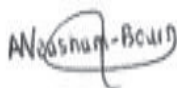
E - Result Edited*

R - Work Repeated*

*If a result changed, please refer to the previous report for the old result. The new result will be shown in this report.

Re-issued by: Abbie Neasham-Bourn
Senior Reporting Administrator

Approved by: Ryan Wetherell
General Manger



SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited

Lab ref	Sample ID	Depth (m)	Sample description
21401	TP201	0.10	Brown Sandy Loamy Clay with Gravel a
21402	TP201	0.40	Brown Sandy Loamy Clay with Gravel a
21403	TP202	0.10	Brown Sandy Loamy Clay with Gravel a
21404	TP202	0.70	Brown Sandy Loamy Clay with Gravel a
21405	TP203	0.50	Brown Sandy Loamy Clay with Gravel a
21406	TP203	0.90	Brown Sandy Loamy Clay with Gravel a
21407	TP204	0.50	Brown Sandy Loamy Clay with Gravel a
21408	TP204	1.00	Brown Sandy Loamy Clay with Gravel a
21409	TP205	0.50	Brown Sandy Loamy Clay with Gravel a
21410	TP205	0.60	Brown Sandy Loamy Clay with Gravel a
21411	TP206	0.50	Brown Sandy Loamy Clay with Gravel a
21412	TP206	1.30	Brown Sandy Loamy Clay with Gravel a
21413	TP207	0.40	Brown Sandy Loamy Clay with Gravel a
21414	TP207	1.00	Brown Sandy Loamy Clay with Gravel a
21415	TP208	0.40	Brown Sandy Loamy Clay with Gravel a
21416	TP208	0.80	Brown Sandy Loamy Clay with Gravel a
21417	TP209	0.30	Brown Sandy Loamy Clay with Gravel a
21418	TP209	0.50	Brown Sandy Loamy Clay with Gravel a
21419	TP210	0.30	Brown Sandy Loamy Clay with Gravel a
21420	TP210	0.80	Brown Sandy Loamy Clay with Gravel a
21421	TP211	0.20	Brown Sandy Loamy Clay with Gravel a
21422	TP211	0.50	Brown Sandy Loamy Clay with Gravel a
21423	TP212	0.40	Brown Sandy Loamy Clay with Gravel a
21424	TP212	0.50	Brown Sandy Loamy Clay with Gravel a
21425	TP212	0.80	Brown Sandy Loamy Clay with Gravel a

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

- a Sampling date not provided
- b Sampling time not provided (waters only)
- c Sample not received in appropriate containers
- d Storage Temperature
- e Headspace present in sample container
- f Sample exceeded sampling to receipt
- g Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
21401	TP201	0.10	N	
21402	TP201	0.40	N	
21403	TP202	0.10	Y	Metals by ICP in Soil (f)
21404	TP202	0.70	N	
21405	TP203	0.50	N	
21406	TP203	0.90	N	
21407	TP204	0.50	N	
21408	TP204	1.00	N	
21409	TP205	0.50	N	
21410	TP205	0.60	N	
21411	TP206	0.50	N	
21412	TP206	1.30	N	
21413	TP207	0.40	N	
21414	TP207	1.00	N	
21415	TP208	0.40	N	
21416	TP208	0.80	N	

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

- a Sampling date not provided
- b Sampling time not provided (waters only)
- c Sample not received in appropriate containers
- d Storage Temperature
- e Headspace present in sample container
- f Sample exceeded sampling to receipt
- g Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
21427	TP213	0.80	N	
21428	TP213	1.00	N	



SOILS

Lab Number					21401	21402	21403	
Sample ID					TP201	TP201	TP202	
Depth (m)					0.10	0.40	0.10	
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	f 3.9	
Combustion								
Moisture Content	CE001	N	0.1	%	27.2	19.5	19.0	
Methyl Mercury								
Methyl Mercury	HYL MER	SN	100	µg/kg	n/t	n/t	< 100	



SOILS

Lab Number					21406	21407	21408	
Sample ID					TP203	TP204	TP204	
Depth (m)					0.90	0.50	1.00	
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	< 0.7	
Combustion								
Moisture Content	CE001	N	0.1	%	19.3	7.3	20.0	
Methyl Mercury								
Methyl Mercury	HYL MER	SN	100	µg/kg	n/t	n/t	n/t	



SOILS

Lab Number					21411	21412	21413	
Sample ID					TP206	TP206	TP207	
Depth (m)					0.50	1.30	0.40	
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	1.2	0.9	2.0	
Combustion								
Moisture Content	CE001	N	0.1	%	14.1	20.4	18.8	
Methyl Mercury								
Methyl Mercury	HYL MER	SN	100	µg/kg	n/t	n/t	n/t	



SOILS

Lab Number					21416	21417	21418	
Sample ID					TP208	TP209	TP209	
Depth (m)					0.80	0.30	0.50	
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	0.8	0.9	< 0.7	
Combustion								
Moisture Content	CE001	N	0.1	%	14.1	21.0	20.0	
Methyl Mercury								
Methyl Mercury	HYL MER	SN	100	µg/kg	n/t	n/t	n/t	



SOILS

Lab Number					21421	21422	21423	
Sample ID					TP211	TP211	TP212	
Depth (m)					0.20	0.50	0.40	
Sampling Date					01/11/2024	01/11/2024	01/11/2024	0
Test	Method	Accred	LoD	Units				
Metals								
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7	f 12.1	
Combustion								
Moisture Content	CE001	N	0.1	%	30.2	19.0	30.3	
Methyl Mercury								
Methyl Mercury	HYL MER	SN	100	µg/kg	n/t	n/t	< 100	



SOILS

Lab Number					21426	21427	21428
Sample ID					TP213	TP213	TP213
Depth (m)					0.30	0.80	1.00
Sampling Date					01/11/2024	01/11/2024	01/11/2024
Test	Method	Accred	LoD	Units			
Metals							
Mercury	CE264	U	0.7	mg/kg	< 0.7	1.6	< 0.7
Combustion							
Moisture Content	CE001	N	0.1	%	11.6	17.5	21.0
Methyl Mercury							
Methyl Mercury	HYL MER	SN	100	µg/kg	n/t	n/t	n/t

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYST
CE264	Metals by ICP in Soil	ICPOES	A
ETHYL MERCURY	Subcon Solids	Subcontracted	As



APPENDIX J: CONTAMINATION ASSESSMENT

Determinand		>C10-C12 Aliphatic	>C10-C12 Aromatic	>C12-C16 Aliphatic	>C12-C16 Aromatic	>C16-C21 Aliphatic	>C16-C21 Aromatic	>C16-C35 Aliphatic	>C21-C35 Aliphatic	>C21-C35 Aromatic	>C35-C40 Aliphatic	>C35-C40 Aromatic	>C5-C6 Aliphatic	>C5-C7 Aromatic
	ABBR_CODE	P1410	P1357	P1411	P1358	P1412	P1359	P1938	P1413	P1360	P1414	P1361	P1407	P1441
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOD		1	1	1	1	1	1	1	1	1	1	1	0.01	0.01
Location	Sampling Depth (mbgl)													
TP101	0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16.8	16.2	24	4.6	7.5	<0.01	<0.01
TP101	1.20													
TP102	0.30	<1.0	<1.0	1.2	1.4	5.7	8.5	195	190	315	75.2	115	<0.01	<0.01
TP102	0.50													
TP102	1.75													
TP1003	0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17.5	17	41.2	4	13.9	<0.01	<0.01
TP103	0.50													
TP104	0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19.6	19.1	29.1	6.7	12.3	<0.01	<0.01
TP104	0.60													
TP104	1.50													
TP105	0.30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	3.8	12.5	<1.0	3.3	<0.01	<0.01
TP105	1.20													
TP106	0.20	<1.0	<1.0	1.3	1.7	2.4	8.1	34.8	32.4	82.1	7	14	<0.01	<0.01
TP106	0.50													
TP106	1.30													
TP107	0.20	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	37.6	37	79.2	9.5	20.7	<0.01	<0.01
TP107	0.50													
TP108	0.30													
TP110	0.50	<1.0	<1.0	<1.0	<1.0	3.6	5.1	57.8	54.2	99.3	14.3	23	<0.01	<0.01
TP110	0.80													
TP111	0.30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.7	5.4	17.1	<1.0	3.2	<0.01	<0.01
End Use Scenario														
Criteria (see units)		48	364	24	169	ND	28000	ND	ND	28000	1600000	28000	304	1220
Criteria (mg/kg)		48	364	24	169	ND	28000	ND	ND	28000	1600000	28000	304	1220
Source		LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	N/A	LQM S4UL	N/A	N/A	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL

Determinand		<u>>C6-C8 Aliphatic</u>	<u>>C7-C8 Aromatic</u>	<u>>C8-C10 Aliphatic</u>	<u>>C8-C10 Aromatic</u>	<u>1-1-2-2-Tetrachloroethane</u>	<u>1-2-3 - Trichlorobenzene</u>	<u>1-2-4 - Trichlorobenzene</u>	<u>1-3-dinitrobenzene</u>	<u>1-bromo-4-phenoxybenze</u>	<u>1-chloro-4-phenoxybenzer</u>	<u>1-Chloronaphthalene</u>	<u>1-Methylnaphthalene</u>	<u>1-methylpropylbenzene</u>
	ABBR_CODE	<u>P1408</u>	<u>P1355</u>	<u>P1409</u>	<u>P1356</u>	<u>79-34-5</u>	<u>87-61-6</u>	<u>120-82-1</u>	<u>99-65-0</u>	<u>101-55-3</u>	<u>7005-72-3</u>	<u>90-13-1</u>	<u>90-12-0</u>	<u>135-98-8</u>
Units		mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg
LOD		0.01	0.01	1	1	10	10	10	0.01	0.01	0.01	0.01	0.01	10
Location	Sampling Depth (mbgl)													
TP101	0.50	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.53	< 10.0
TP101	1.20													
TP102	0.30	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.71	< 10.0
TP102	0.50													
TP102	1.75													
TP1003	0.05	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.09	< 10.0
TP103	0.50													
TP104	0.50	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.5	< 10.0
TP104	0.60													
TP104	1.50													
TP105	0.30	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.13	< 10.0
TP105	1.20													
TP106	0.20	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.39	< 10.0
TP106	0.50													
TP106	1.30													
TP107	0.20	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.07	< 10.0
TP107	0.50													
TP108	0.30													
TP110	0.50	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.24	< 10.0
TP110	0.80													
TP111	0.30	< 0.01	< 0.01	< 1.0	< 1.0	< 10.0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	0.12	< 10.0
End Use Scenario														
Criteria (see units)		144	869	78	613	270000	102000	220000	ND	ND	ND	ND	ND	ND
Criteria (mg/kg)		144	869	78	613	270	102	220	ND	ND	ND	ND	ND	ND
Source		LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	N/A	N/A	N/A	N/A	EIC	N/A

Determinand		<u>1,1-Dichloro-1-propene</u>	<u>1,1-Dichloroethane</u>	<u>1,1,1-Trichloroethane</u>	<u>1,1,1,2-Tetrachloroethane</u>	<u>1,1,2-Trichloroethane</u>	<u>1,2-Dibromo-3-chloropropane</u>	<u>1,2-dibromoethane</u>	<u>1,2-Dichlorobenzene</u>	<u>1,2-Dichloroethane</u>	<u>1,2-Dichloropropane</u>	<u>1,2-Dinitrobenzene</u>	<u>1,2,4-Trimethylbenzene</u>	<u>1,3-Dichlorobenzene</u>
	ABBR_CODE	<u>563-58-6</u>	<u>75-34-3</u>	<u>71-55-6</u>	<u>630-20-6</u>	<u>79-00-5</u>	<u>96-12-8</u>	<u>106-93-4</u>	<u>95-50-1</u>	<u>107-06-2</u>	<u>78-87-5</u>	<u>528-29-0</u>	<u>95-63-6</u>	<u>541-73-1</u>
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	ug/kg	ug/kg	mg/kg	ug/kg	mg/kg
LOD		10	10	10	10	10	10	10	0.01	10	10	0.01	10	0.01
Location	Sampling Depth (mbgl)													
TP101	0.50	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP101	1.20													
TP102	0.30	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP102	0.50													
TP102	1.75													
TP1003	0.05	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP103	0.50													
TP104	0.50	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP104	0.60													
TP104	1.50													
TP105	0.30	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP105	1.20													
TP106	0.20	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP106	0.50													
TP106	1.30													
TP107	0.20	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP107	0.50													
TP108	0.30													
TP110	0.50	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
TP110	0.80													
TP111	0.30	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 10.0
End Use Scenario														
Criteria (see units)		ND	260000	660000	110000	260000	ND	ND	570	0	ND	ND	39000	ND
Criteria (mg/kg)		ND	260	660	110	260	ND	ND	570	0	ND	ND	39	ND
Source		N/A	EIC	LQM S4UL	LQM S4UL	EIC	N/A	N/A	LQM S4UL	LQM S4UL	N/A	N/A	EIC	N/A

Determinand		<u>1,3-Dichloropropane</u>	<u>1,3,5-Trichlorobenzene</u>	<u>1,3,5-Trimethylbenzene</u>	<u>1,4-Dichlorobenzene</u>	<u>1,4-Dinitrobenzene</u>	<u>2-6-dinitrotoluene</u>	<u>2-Chlorophenol</u>	<u>2-Chlorotoluene</u>	<u>2-Methylnaphthalene</u>	<u>2-Methylphenol</u>	<u>2-Nitroaniline</u>	<u>2-Nitrophenol</u>	<u>2,2-Dichloropropane</u>
	ABBR_CODE	<u>142-28-9</u>	<u>108-70-3</u>	<u>108-67-8</u>	<u>106-46-7</u>	<u>100-25-4</u>	<u>606-20-2</u>	<u>95-57-8</u>	<u>95-49-8</u>	<u>91-57-6</u>	<u>95-48-7</u>	<u>88-74-4</u>	<u>88-75-5</u>	<u>594-20-7</u>
Units		ug/kg	mg/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg
LOD		10	0.01	10	0.01	0.01	0.01	0.01	10	0.01	0.01	0.01	0.01	10
Location	Sampling Depth (mbgl)													
TP101	0.50	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.71	0.01	< 0.01	< 0.01	< 10.0
TP101	1.20													
TP102	0.30	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.91	0.04	< 0.01	< 0.01	< 10.0
TP102	0.50													
TP102	1.75													
TP1003	0.05	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.1	0.01	< 0.01	< 0.01	< 10.0
TP103	0.50													
TP104	0.50	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.58	0.02	< 0.01	< 0.01	< 10.0
TP104	0.60													
TP104	1.50													
TP105	0.30	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.12	< 0.01	< 0.01	< 0.01	< 10.0
TP105	1.20													
TP106	0.20	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.5	0.03	< 0.01	< 0.01	< 10.0
TP106	0.50													
TP106	1.30													
TP107	0.20	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.09	< 0.01	< 0.01	< 0.01	< 10.0
TP107	0.50													
TP108	0.30													
TP110	0.50	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.24	0.01	< 0.01	< 0.01	< 10.0
TP110	0.80													
TP111	0.30	< 10.0	< 0.01	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 10.0	0.14	< 0.01	< 0.01	< 0.01	< 10.0
End Use Scenario														
Criteria (see units)		ND	23	ND	224	ND	1800	3500	280000	ND	15000	ND	ND	ND
Criteria (mg/kg)		ND	23	ND	224	ND	1800	3500	280	ND	15000	ND	ND	ND
Source		N/A	LQM S4UL	EIC	LQM S4UL	N/A	EIC	LQM S4UL	Demeter	EIC	EIC	N/A	N/A	N/A

Determinand		<u>2,3,4,6-Tetrachlorophenol</u>	<u>2,3,5,6-Tetrachlorophenol</u>	<u>2,4-Dichlorophenol</u>	<u>2,4-Dimethylphenol</u>	<u>2,4,5-Trichlorophenol</u>	<u>2,4,6-Trichlorophenol</u>	<u>3 and 4-methylphenol</u>	<u>3-Chloroaniline</u>	<u>3-Nitroaniline</u>	<u>4-Chloro-3-methylphenol</u>	<u>4-Chlorotoluene</u>	<u>4-Nitroaniline</u>	<u>4-nitrophenol</u>
	ABBR_CODE	<u>58-90-2</u>	<u>935-95-5</u>	<u>120-83-2</u>	<u>105-67-9</u>	<u>95-95-4</u>	<u>88-06-2</u>	<u>P1846</u>	<u>106-47-8</u>	<u>99-09-2</u>	<u>59-50-7</u>	<u>106-43-4</u>	<u>100-01-6</u>	<u>100-02-7</u>
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	mg/kg	mg/kg
LOD		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	10	0.01	0.01
Location	Sampling Depth (mbgl)													
TP101	0.50	< 0.01	< 0.01	< 0.01	0.02	< 0.01	< 0.01	0.04	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP101	1.20													
TP102	0.30	< 0.01	< 0.01	< 0.01	0.04	< 0.01	< 0.01	0.09	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP102	0.50													
TP102	1.75													
TP1003	0.05	< 0.01	< 0.01	< 0.01	0.02	< 0.01	< 0.01	0.03	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP103	0.50													
TP104	0.50	< 0.01	< 0.01	< 0.01	0.04	< 0.01	< 0.01	0.09	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP104	0.60													
TP104	1.50													
TP105	0.30	< 0.01	< 0.01	< 0.01	0.01	< 0.01	< 0.01	0.02	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP105	1.20													
TP106	0.20	< 0.01	< 0.01	< 0.01	0.03	< 0.01	< 0.01	0.09	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP106	0.50													
TP106	1.30													
TP107	0.20	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP107	0.50													
TP108	0.30													
TP110	0.50	< 0.01	< 0.01	< 0.01	0.03	< 0.01	< 0.01	0.03	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
TP110	0.80													
TP111	0.30	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 10.0	< 0.01	< 0.01
End Use Scenario														
Criteria (see units)		3500	3500	3500	1400	3500	3500	26000	ND	ND	ND	ND	ND	ND
Criteria (mg/kg)		3500	3500	3500	1400	3500	3500	26000	ND	ND	ND	ND	ND	ND
Source		LQM S4UL	LQM S4UL	LQM S4UL	EIC	LQM S4UL	LQM S4UL	EIC	N/A	N/A	N/A	N/A	N/A	N/A

Determinand		<u>Acenaphthene</u>	<u>Acenaphthylene</u>	<u>Acid Soluble Sulphate (SO₄)</u>	<u>Aniline</u>	<u>Anthracene</u>	<u>Arsenic</u>	<u>Asbestos Identification</u>	<u>Azobenzene</u>	<u>Barium</u>
	ABBR_CODE	<u>83-32-9</u>	<u>208-96-8</u>	<u>P1131</u>	<u>62-53-3</u>	<u>120-12-7</u>	<u>7440-38-2</u>	<u>P1020</u>	<u>103-33-3</u>	<u>7440-39-3</u>
Units		mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	0	mg/kg	mg/kg
LOD		0.01	0.01	0.02	0.01	0.01	1	0	0.01	10
Location	Sampling Depth (mbgl)									
TP101	0.50	0.15	0.22	0.07	< 0.01	0.68	45.5	No asbestos detected	< 0.01	652
TP101	1.20									
TP102	0.30	0.81	0.14	0.12	< 0.01	1.02	39.9	No asbestos detected	< 0.01	947
TP102	0.50									
TP102	1.75									
TP1003	0.05	0.15	0.07	0.02	< 0.01	0.43	6.4	No asbestos detected	< 0.01	124
TP103	0.50									
TP104	0.50	0.15	1.31	0.09	< 0.01	1.43	36.9	No asbestos detected	< 0.01	512
TP104	0.60									
TP104	1.50									
TP105	0.30	0.03	0.02	0.03	< 0.01	0.09	11.9	No asbestos detected	< 0.01	130
TP105	1.20									
TP106	0.20	0.14	0.83	0.11	< 0.01	2.32	140	No asbestos detected	< 0.01	1610
TP106	0.50									
TP106	1.30									
TP107	0.20	0.04	0.03	0	< 0.01	0.2	34	No asbestos detected	< 0.01	420
TP107	0.50									
TP108	0.30									
TP110	0.50	0.21	0.08	0.1	< 0.01	1.2	66	No asbestos detected	< 0.01	375
TP110	0.80									
TP111	0.30	0.02	0.03	0.1	< 0.01	0.1	38	No asbestos detected	< 0.01	578
End Use Scenario										
Criteria (see units)		57	86.1	1300000	ND	520000	640	ND	ND	22000
Criteria (mg/kg)		57	86.1	1300	ND	520000	640	ND	ND	22000
Source		LQM S4UL	LQM S4UL	Demeter	N/A	LQM S4UL	LQM S4UL	N/A	N/A	EIC

Determinand		<u>Benzene</u>	<u>Benzo(a)anthracene</u>	<u>Benzo(a)pyrene</u>	<u>Benzo(b)fluoranthene</u>	<u>Benzo(k)fluoranthene</u>	<u>Benzo(g,h,i)perylene</u>	<u>Benzyl Alcohol</u>	<u>Beryllium</u>	<u>Bis-2-ethylhexyladipate</u>	<u>Bis(2-chloroethoxy)methane</u>	<u>Bis(2-chloroethyl)ether</u>	<u>Bis(2-chloroisopropyl)ether</u>
	ABBR_CODE	<u>71-43-2</u>	<u>56-55-3</u>	<u>50-32-8</u>	<u>205-99-2</u>	<u>207-08-9</u>	<u>191-24-2</u>	<u>100-51-6</u>	<u>7440-41-7</u>	<u>103-23-1</u>	<u>111-91-1</u>	<u>111-44-4</u>	<u>39638-32-9</u>
Units		ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOD		10	0.01	0.01	0.01	0.01	0.01	0.01	1	0.01	0.01	0.01	0.01
Location	Sampling Depth (mbgl)												
TP101	0.50	< 10.0	3	3.65	2.26	2.71	2.25	< 0.01	2	< 0.01	< 0.01	< 0.01	< 0.01
TP101	1.20												
TP102	0.30	< 10.0	3.01	4.19	2.67	2.77	2.66	< 0.01	2	< 0.01	< 0.01	< 0.01	< 0.01
TP102	0.50												
TP102	1.75												
TP1003	0.05	< 10.0	0.72	1.29	0.88	0.93	0.84	< 0.01	< 1.0	< 0.01	< 0.01	< 0.01	< 0.01
TP103	0.50												
TP104	0.50	< 10.0	6.8	10.8	6.96	8.71	6.72	< 0.01	1.7	< 0.01	< 0.01	< 0.01	< 0.01
TP104	0.60												
TP104	1.50												
TP105	0.30	< 10.0	0.47	0.67	0.46	0.52	0.45	< 0.01	< 1.0	< 0.01	< 0.01	< 0.01	< 0.01
TP105	1.20												
TP106	0.20	< 10.0	9.79	11.4	7.44	6.85	5.94	< 0.01	6.1	< 0.01	< 0.01	< 0.01	< 0.01
TP106	0.50												
TP106	1.30												
TP107	0.20	< 10.0	2.1	2.4	1.6	1.8	1.3	< 0.01	1.3	< 0.01	< 0.01	< 0.01	< 0.01
TP107	0.50												
TP108	0.30												
TP110	0.50	< 10.0	4.4	5.5	3.5	3.7	3	< 0.01	2.7	< 0.01	< 0.01	< 0.01	< 0.01
TP110	0.80												
TP111	0.30	< 10.0	0.6	1.2	0.9	0.9	1	< 0.01	2.1	< 0.01	< 0.01	< 0.01	< 0.01
End Use Scenario										Commercial			
Criteria (see units)		27000	170	35	44	1200	3900	ND	12	ND	ND	ND	ND
Criteria (mg/kg)		27	170	35	44	1200	3900	ND	12	ND	ND	ND	ND
Source		LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL	N/A	LQM S4UL	N/A	N/A	N/A	N/A

Determinand		<u>Bis(2-ethylhexyl)phthalate</u>	<u>Bromobenzene</u>	<u>Bromochloromethane</u>	<u>Bromodichloromethane</u>	<u>Bromoform</u>	<u>Butyl benzyl phthalate</u>	<u>Butylbenzene</u>	<u>Cadmium</u>	<u>Carbazole</u>	<u>Chlorobenzene</u>	<u>Chloroform</u>	<u>Chromium</u>	<u>Chrysene</u>
	ABBR_CODE	<u>117-81-7</u>	<u>108-86-1</u>	<u>74-97-5</u>	<u>75-27-4</u>	<u>75-25-2</u>	<u>85-68-7</u>	<u>104-51-8</u>	<u>7440-43-9</u>	<u>86-74-8</u>	<u>108-90-7</u>	<u>67-66-3</u>	<u>7440-47-3</u>	<u>218-01-9</u>
Units		mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	ug/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg
LOD		0.01	10	10	10	10	0.01	10	0.5	0.01	10	10	5	0.01
Location	Sampling Depth (mbgl)													
TP101	0.50	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	0.7	0.15	< 10.0	< 10.0	25.3	3.63
TP101	1.20													
TP102	0.30	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	0.8	0.32	< 10.0	< 10.0	65.3	3.61
TP102	0.50													
TP102	1.75													
TP1003	0.05	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	0.7	0.11	< 10.0	< 10.0	15.2	1.42
TP103	0.50													
TP104	0.50	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	0.9	1.07	< 10.0	< 10.0	28.9	10.9
TP104	0.60													
TP104	1.50													
TP105	0.30	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	< 0.5	0.02	< 10.0	< 10.0	18	0.54
TP105	1.20													
TP106	0.20	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	1.2	0.15	< 10.0	< 10.0	38.2	9.41
TP106	0.50													
TP106	1.30													
TP107	0.20	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	1.3	0	< 10.0	< 10.0	24	2.1
TP107	0.50													
TP108	0.30													
TP110	0.50	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	0.7	0.2	< 10.0	< 10.0	22	4.7
TP110	0.80													
TP111	0.30	< 0.01	< 10.0	< 10.0	< 10.0	< 10.0	< 0.01	< 10.0	1	0	< 10.0	< 10.0	25	0.7
End Use Scenario														
Criteria (see units)		ND	92000	ND	2000	710000	94000	ND	190	ND	56000	99000	8600	350
Criteria (mg/kg)		ND	92	ND	2	710	94000	ND	190	ND	56	99	8600	350
Source		N/A	EIC	N/A	EIC	EIC	EIC	EIC	LQM S4UL	EIC	LQM S4UL	LQM S4UL	LQM S4UL	LQM S4UL

Determinand		<u>cis-1,2-dichloroethene</u>	<u>cis-1,3-Dichloro-1-propene</u>	<u>Complex Cyanide</u>	<u>Copper</u>	<u>Dibenzo(a,h)anthracene</u>	<u>Dibenzofuran</u>	<u>Dibromochloromethane</u>	<u>Dibromomethane</u>	<u>Dibutyl phthalate</u>	<u>Diethyl phthalate</u>	<u>Diisooctyl phthalate</u>	<u>Dimethyl phthalate</u>	<u>Dinitro-o-cresol</u>
	ABBR_CODE	<u>156-59-2</u>	<u>10061-01-5</u>	<u>P1239</u>	<u>7440-50-8</u>	<u>53-70-3</u>	<u>132-64-9</u>	<u>124-48-1</u>	<u>74-95-3</u>	<u>84-74-2</u>	<u>84-66-2</u>	<u>131-20-4</u>	<u>131-11-3</u>	<u>534-52-1</u>
Units		ug/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOD		10	10	1	5	0.01	0.01	10	10	0.01	0.01	0.01	0.01	0.01
Location	Sampling Depth (mbgl)													
TP101	0.50	< 10.0	< 10.0	< 1.0	164	0.5	0.24	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP101	1.20													
TP102	0.30	< 10.0	< 10.0	< 1.0	250	0.55	0.49	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP102	0.50													
TP102	1.75													
TP1003	0.05	< 10.0	< 10.0	< 1.0	33.2	0.22	0.13	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP103	0.50													
TP104	0.50	< 10.0	< 10.0	< 1.0	216	1.93	0.8	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP104	0.60													
TP104	1.50													
TP105	0.30	< 10.0	< 10.0	< 1.0	30.2	0.13	0.05	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP105	1.20													
TP106	0.20	< 10.0	< 10.0	1	371	1.47	0.25	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP106	0.50													
TP106	1.30													
TP107	0.20	< 10.0	< 10.0	< 1.0	141	0.3	0	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP107	0.50													
TP108	0.30													
TP110	0.50	< 10.0	< 10.0	< 1.0	150	0.9	0.2	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
TP110	0.80													
TP111	0.30	< 10.0	< 10.0	< 1.0	311	0.3	0.1	< 10.0	< 10.0	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
End Use Scenario														
Criteria (see units)		14000	ND	1300	68000	3.5	ND	4700	ND	ND	13	ND	ND	ND
Criteria (mg/kg)		14	ND	1300	68000	3.5	ND	4.7	ND	ND	13	ND	ND	ND
Source		EIC	N/A	Demeter	LQM S4UL	LQM S4UL	N/A	Demeter	N/A	N/A	EIC	N/A	N/A	N/A

Determinand		<u>Isophorone</u>	<u>Lead</u>	<u>m+p-xylene</u>	<u>Material removed</u>	<u>Mercury</u>	<u>Methylethylbenzene</u>	<u>Molybdenum</u>	<u>MTBE</u>	<u>N-Nitrosodi-n-propylamin</u>	<u>Naphthalene</u>	<u>Nickel</u>	<u>Nitrobenzene</u>	<u>Nonane</u>
	ABBR_CODE	<u>78-59-1</u>	<u>7439-92-1</u>	<u>P1374</u>	<u>P2009</u>	<u>7439-97-6</u>	<u>98-82-8</u>	<u>7439-98-7</u>	<u>1634-04-4</u>	<u>621-64-7</u>	<u>91-20-3</u>	<u>7440-02-0</u>	<u>98-95-3</u>	<u>111-84-2</u>
Units		mg/kg	mg/kg	ug/kg	%	mg/kg	ug/kg	mg/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/kg
LOD		0.01	5	10	0.1	0.5	10	0.5	10	0.01	0.01	5	0.01	10
Location	Sampling Depth (mbgl)													
TP101	0.50	< 0.01	1300	< 10.0	< 0.1	2.3	< 10.0	6.9	< 10.0	< 0.01	< 10.0	37.1	< 0.01	< 10.0
TP101	1.20													
TP102	0.30	< 0.01	1370	< 10.0	7.7	1	< 10.0	8.1	< 10.0	< 0.01	< 10.0	43.9	< 0.01	< 10.0
TP102	0.50				9									
TP102	1.75													
TP1003	0.05	< 0.01	297	< 10.0	< 0.1	< 0.5	< 10.0	1.6	< 10.0	< 0.01	< 10.0	11.3	< 0.01	< 10.0
TP103	0.50													
TP104	0.50	< 0.01	1590	< 10.0	6.7	1.9	< 10.0	8.5	< 10.0	< 0.01	< 10.0	35.5	< 0.01	< 10.0
TP104	0.60				< 0.1									
TP104	1.50													
TP105	0.30	< 0.01	159	< 10.0	< 0.1	< 0.5	< 10.0	1.7	< 10.0	< 0.01	< 10.0	22.6	< 0.01	< 10.0
TP105	1.20													
TP106	0.20	< 0.01	3630	< 10.0	4.6	16.6	< 10.0	20.5	< 10.0	< 0.01	< 10.0	96.5	< 0.01	< 10.0
TP106	0.50				8.1									
TP106	1.30													
TP107	0.20	< 0.01	602	< 10.0	9.4	1.4	< 10.0	3.9	< 10.0	< 0.01	< 10.0	34	< 0.01	< 10.0
TP107	0.50													
TP108	0.30													
TP110	0.50	< 0.01	672	< 10.0	8	0.8	< 10.0	10	< 10.0	< 0.01	< 10.0	56	< 0.01	< 10.0
TP110	0.80													
TP111	0.30	< 0.01	1130	< 10.0	18	0.8	< 10.0	9.1	< 10.0	< 0.01	< 10.0	50	< 0.01	< 10.0
End Use Scenario														
Criteria (see units)		ND	2300	576000	ND	25.8	ND	17000	22000000	ND	76.4	980	ND	ND
Criteria (mg/kg)		ND	2300	576	ND	25.8	ND	17000	22000	ND	76.4	980	ND	ND
Source		N/A	C4SL	LQM S4UL - based on	N/A	LQM S4UL	N/A	EIC	EIC	N/A	LQM S4UL	LQM S4UL	N/A	N/A

[illegible]

Determinand		<u>Vanadium</u>	<u>Water Soluble Boron</u>	<u>Water Soluble Nitrate</u>	<u>Water Soluble Sulphate</u>	<u>Xylenes</u>	<u>Zinc</u>	
	ABBR_CODE	<u>7440-62-2</u>	<u>7440-42-8</u>	<u>84145-82-4</u>	<u>14808-79-8</u>	<u>P1092</u>	<u>7440-66-6</u>	
Units		mg/kg	mg/kg	mg/kg	g/l	ug/kg	mg/kg	
LOD		5	0.5	40	0.02	10	5	
Location	Sampling Depth (mbgl)							
TP101	0.50	43.7	2.2	< 40	0.05	< 10.0	318	
TP101	1.20							
TP102	0.30	53	0.9	< 40	0.04	< 10.0	390	
TP102	0.50							
TP102	1.75							
TP1003	0.05	14	0.9	< 40	< 0.02	< 10.0	151	
TP103	0.50							
TP104	0.50	48.4	0.6	< 40	0.03	< 10.0	563	
TP104	0.60							
TP104	1.50							
TP105	0.30	22	< 0.5	< 40	0.05	< 10.0	75.6	
TP105	1.20							
TP106	0.20	113	0.8	< 40	0.02	< 10.0	873	
TP106	0.50							
TP106	1.30							
TP107	0.20	30	0.9	< 40	< 0.02	< 10.0	413	
TP107	0.50							
TP108	0.30							
TP110	0.50	52	0.5	< 40	0.05	< 10.0	569	
TP110	0.80							
TP111	0.30	48	< 0.5	< 40	< 0.02	< 10.0	329	
End Use Scenario								
Criteria (see units)		9000	240000	ND	ND	576000	730000	
Criteria (mg/kg)		9000	240000	ND	ND	576	730000	
Source		LQM S4UL	LQM S4UL	N/A	N/A	LQM S4UL - based on	LQM S4UL	

