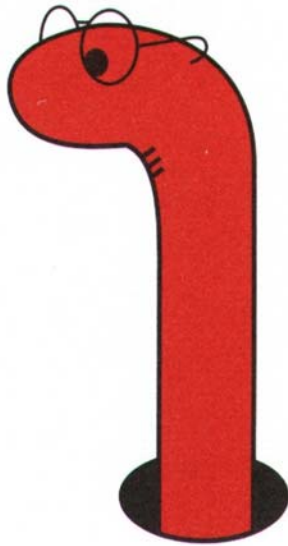


Electronic Report



WORMS EYE

**52 Bank Parade
Burnley
BB11 1TS
Phone
01282 414649 / 458410
Fax 01282 721916**

Our Ref: Nell Lane/M21 7UH/2019
Date: 22 March 2021

Ian Stanyer
Denton Construction
8 Bexley Square
Salford
M3 6BZ

dentonconstructb@aol.com

NELL LANE/BROOKSTONE CLOSE, MANCHESTER, M21 7UH
Supplementary Asbestos Tests

INTRODUCTION

A residential development is proposed. Following a PRA (12/2/19) and intrusive report (6/1/20) instructions were to carry out supplementary tests for asbestos fibres.

SITE DESCRIPTION

The site, a roughly 'T' shaped plot, about 42 by 46 metres, is located to the northeast of Nell Lane in Manchester and at OS Grid Reference 382811, 392862. The site comprises a grassed plot of land, with a small tarmac road coming in at the northeast, leading to two parking spaces in the northwest.

This is a mostly residential area, with houses to the northwest, northeast and southeast, and a cemetery to the southwest. The area is generally level.

PROPOSED DEVELOPMENT

It is proposed to build a block of twelve apartments. There will be communal landscaped areas at the southeast and northwest sides of the apartment block. The northeast of the site will be a car park.

LEGAL/COPYRIGHT

Material included in this report from Ordnance Survey (Licence No. AL100031635), Landmark, Environment Agency, the Coal Authority and others (if any) may be copyright and the usual restrictions apply. This report can only be relied upon if the invoice has been paid promptly and in full. This report may be signed by an individual, but only on behalf of Worms Eye Limited.

INTRUSIVE REPORT

Worms Eye carried out a PRA dated (6/1/20) the salient points regarding asbestos were:

Ground Conditions

A series of seven boreholes were carried out.

The following approximates to a section looking northeast.

Findings	BH1/PrA (m)	BH2/PrB (m)	BH5 (m)	BH3/PrC (m)	BH6 (m)	BH7 (m)	BH4/PrD (m)
Topsoil/Made Ground	0.0 – 5.4	0.0 – 1.2	0.0 – 1.2	0.0 – 1.1	0.0 – 0.8	0.0 – 1.2	0.0 – 0.9
Sand and Gravel	-	1.2 – 4.0+	1.2 – 5.0+ (band of clay 3.6 – 4.0)	1.1 – 4.4	0.8 – 5.0+	1.2 – 3.7	0.9 – 4.6
Clay	5.4 – 6.0+	-	-	4.4 – 5.0+		3.7 – 4.0+	4.6 – 5.0+
Probe strength) (very high	7.0 – 8.3+	6.0 – 7.2+	-	6.8 – 7.7+	-	-	6.6 – 7.8+
Water	2.6	2.6	3.3	3.2	3.4	3.1	3.3

Contamination

Test results show low levels of asbestos fibres (<0.001%) to be present in the made ground from THB and BH2 at 0.2 metres. The risk to householders arises from direct contact with the surface soils. However, the area of THB and BH2 is predominantly a car park with a very narrow landscape strip along the northeast of the building. It is considered that the findings suggest the risk is confined to the small strip. Where the contaminated soils will be below areas of permanent hard surfacing (e.g. buildings, car park and hard-surfaced paths) it is considered there will be no risk to householders.

Supplementary tests for asbestos, at the junction of the northwest communal landscape and car park, would be beneficial to confirm no spread of asbestos fibres into the communal landscape area.

GROUND INVESTIGATIONS (2021)

A series of five trial holes were carried out to 0.3 metres deep, to collect shallow samples for testing. Details are given on the location plan and trial hole logs enclosed with this report.

The trial holes all showed a topsoil rich made ground with gravel and brick pieces.

In trial hole E the made ground also included plastic and plaster.

CONTAMINATION TESTING (2021)

Five samples were screened for asbestos fibres. The results are included in table form with this report. Abbreviations and acronyms for chemical compounds are given after the appendix list.

The results show no asbestos fibres to be present.

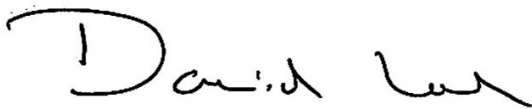
CONCLUSION

Test results in 2020 showed low levels of asbestos fibres (<0.001%) to be present in the made ground from THB and BH2 at 0.2 metres. The risk to householders arises from direct contact with the surface soils, however, the area of THB and BH2 is predominantly a car park, with a very small landscaped area, the main landscaped area being further southwest.

Supplementary tests in 2021, along junction between the car park and landscaped area, and on the small landscaped area on the car park, showed no asbestos fibres to be present, as did the remaining six tests in 2020. The findings suggest the asbestos fibres are localised to THB and BH2 beneath the proposed car park area.

Where the contaminated soils will be below areas of permanent hard surfacing (e.g. buildings, car park and hard-surfaced paths). Therefore, bearing in mind there were very low levels of asbestos fibres, and these will be under a hard-surfaced car park, it is considered there will be no risk to householders and no remedial works specifically relating to asbestos are required.

Yours faithfully
on behalf of Worms Eye Ltd

A handwritten signature in black ink, appearing to read 'David Lord', with a stylized, cursive script.

David Lord
BSc (Hons)
FGS, MEnvSc, AIEMA

PROPOSED APARTMENTS
NELL LANE/BROOKSTONE CLOSE, MANCHESTER, M21 7UH
List of Appendices – Supplementary Asbestos Tests

List of Acronyms

Existing site plan - showing borehole, trial hole and probe locations

Proposed site plan - showing borehole, trial hole and probe locations

Borehole Logs

Trial Hole Logs

Contamination Test Results - Soil

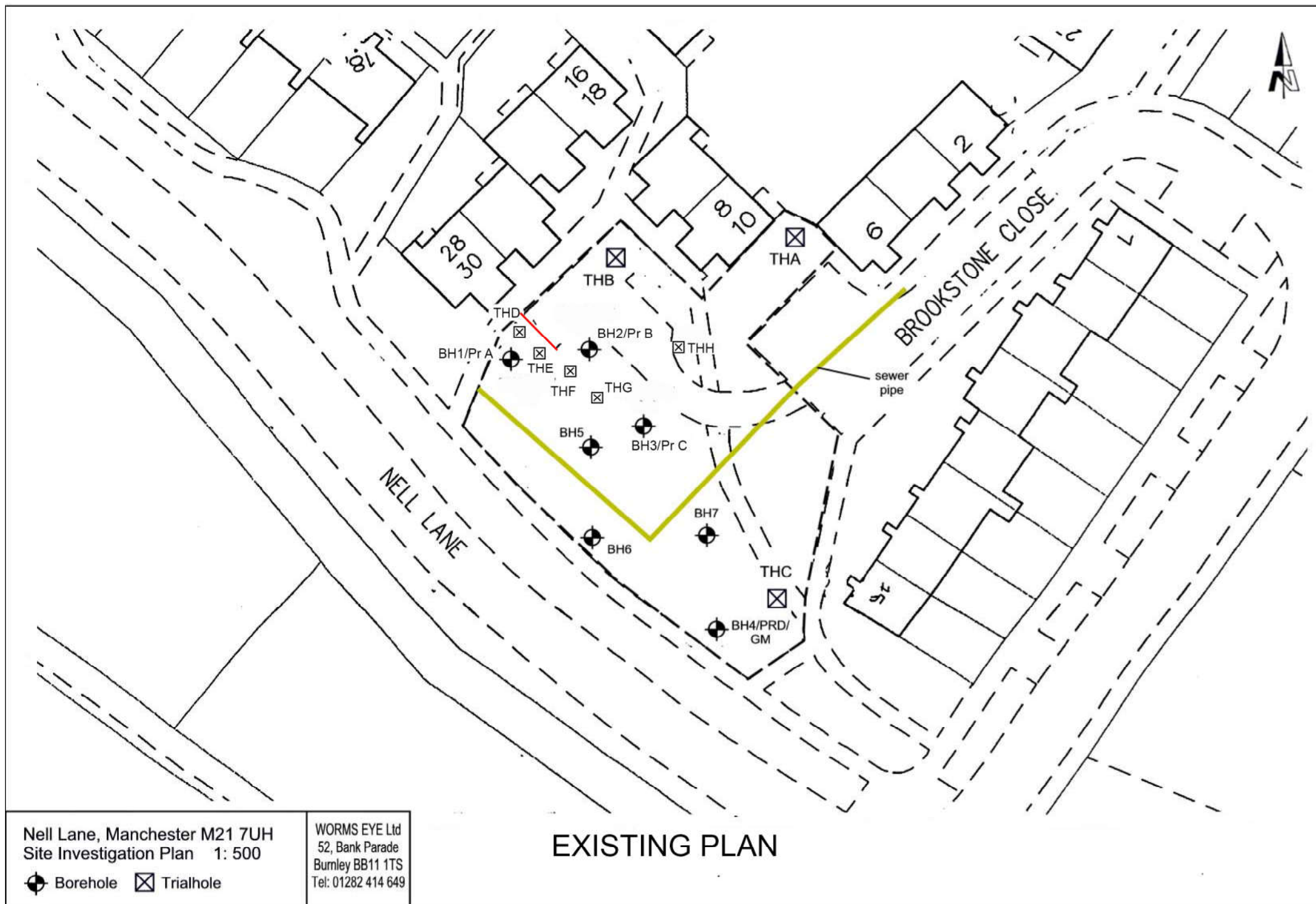
CONTAMINATION TEST UNITS

Conversion factor	Name	Symbol	Numerical Value	Alternative description	Commonly used for:
	per cent	%	1 in 100 (10 ²)		total sulphur, hazardous waste
% x10	parts per thousand	‰	1 in 1000 (10 ³)	g/l (grams per litre)	water soluble sulphate test
‰ x 1,000	parts per million	ppm	1 in 1,000,000 (10 ⁶)	mg/kg (milligrams per kilogram)	most soil tests
				mg/l (milligrams per litre)	water tests
ppm x 1,000	parts per billion	ppb	1 in 1,000,000,000 (10 ⁹)	µg/kg (micrograms per kilogram)	PAH soil tests
				µg/l (micrograms per litre)	water/leachate tests
ppb x 1,000	parts per trillion	ppt	1 in 1,000,000,000,000 (10 ¹²)	ng/kg (nanograms per kilogram)	PAH soil tests
				ng/l (nanograms per litre)	water/leachate tests

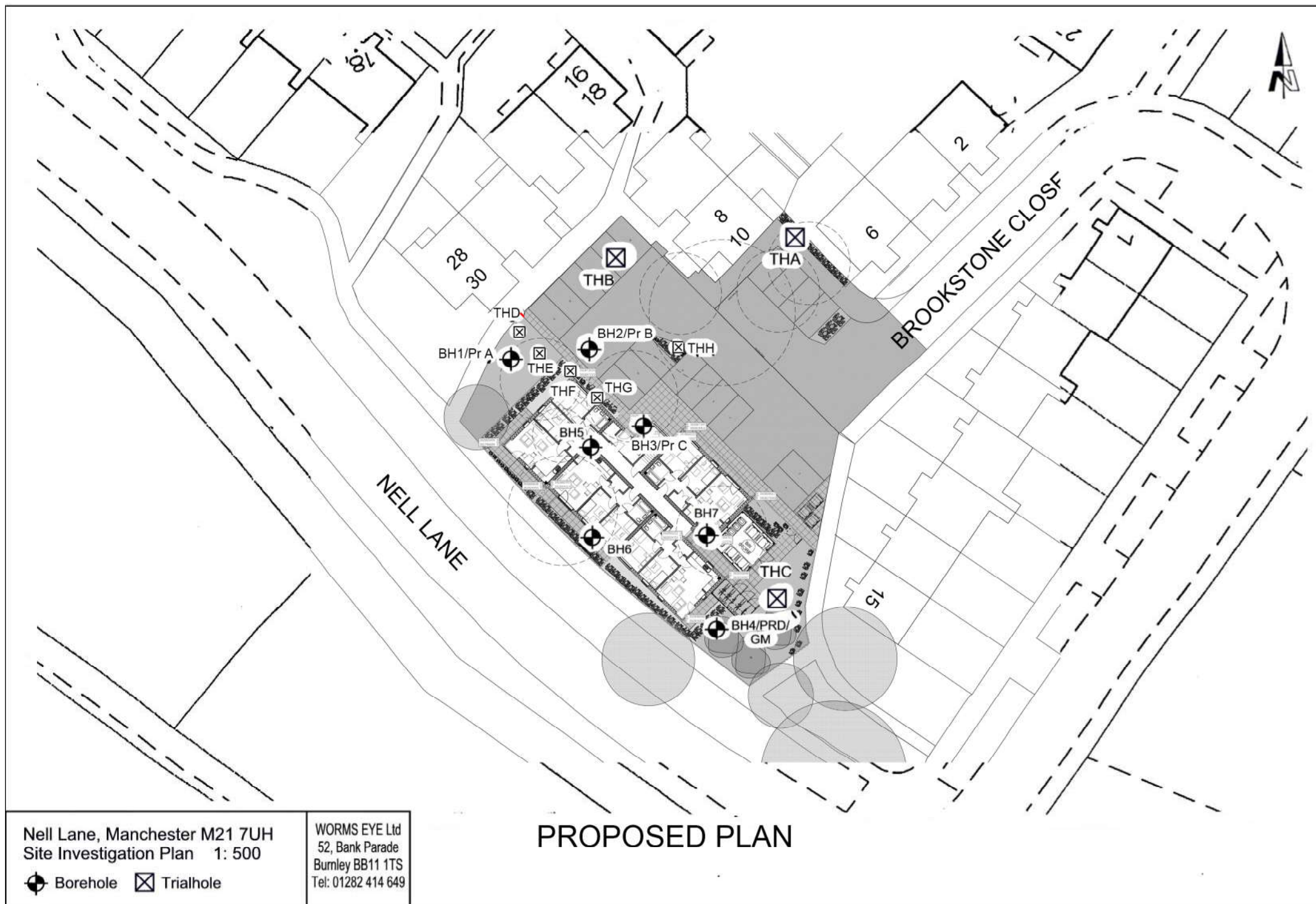
ABBREVIATIONS

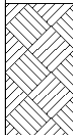
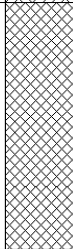
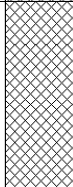
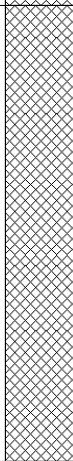
<u>Chemical</u>	BAP	Benzo(a)pyrene
	BTEX	Benzene, toluene, ethylbenzene, xylene
	DAHA	Dibenzo(ah)anthracene
	MTBE	Methyl tertiaryt-butyl ether (additive to petrol)
	EPH	Extractable petroleum hydrocarbons (formerly diesel range organics – DRO)
	NFD	No fibres detected (asbestos test)
	PAH	Polycyclic aromatic hydrocarbons
	PCB	Polychlorinated biphenyls
	PCE	Perchloroethylene or tetrachloroethylene
	PID	Photo ionisation detector (screen for VOC)
	PRO/GRO	Petrol range organics/gasoline range organics
	SVOC	Semi-volatile organic compounds
	TCE	Trichloroethylene
	TPH	Total petroleum hydrocarbons
	VOC	Volatile organic compounds
<u>Other</u>	AGS	Association of Geotechnical Specialists
	BGS	British Geological Survey
	BRE	Building Research Establishment
	CBR	California Bearing Ratio
	CIEH	Chartered Institute of Environmental Health
	CIRIA	Construction Industry Research and Information Association
	CLEA	Contaminated Land Exposure Assessment (Environment Agency/DEFRA)
	CLR 8	Contaminated Land Research Report 8 (Environment Agency/DEFRA)
	DWQ	Drinking water quality
	EA	Environment Agency
	EQS	Environmental quality standards (for rivers etc.)
	ICRCL	Inter-departmental Commission for the Reclamation of Contaminated Land
	LQM	Land Quality Management Ltd (Land and Environmental Consultancy).
	NHBC	National House Builders Council
	SGV	Soil Guideline Values
	SPT	Standard penetration test

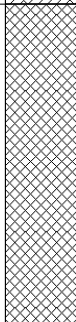
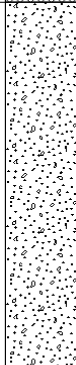
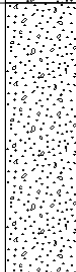
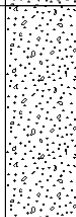
1. This report should be considered in relation to the objectives agreed between Worms Eye and the Client, outlined in the introduction.
2. For the work, reliance has been placed on publicly available data, obtained from the sources identified in the report. The information is not exhaustive and further information may be available from other sources. When using the information it has been assumed it is correct, and no attempt has been made to verify the information.
3. This report has been produced in accordance with current UK policy and guidelines, for land and groundwater contamination, enforced by the Local Authority and the Environment Agency.
4. During the site walkover, reasonable effort was made to obtain an overview of the site. However, no attempt was made to enter areas that are unsafe, a risk to health and safety, locked, barricaded, overgrown, or areas not made accessible.
5. Access, the presence of services and activities on the site, limited locations where sampling could be carried out and the techniques that could be used.
6. Assessments are based on available information at the time of writing and are ultimately for the decision of the regulatory authorities.
7. The conclusions and recommendations provide an overview and guidance only and should not be specifically relied upon without considering the context of the report in full.
8. Worms Eye cannot be held responsible for any use of the report or its contents for any purpose other than that for which it was prepared. The copyright of this report, and other plans or documents prepared by Worms Eye, is owned by them, and no such plans or documents may be reproduced, published or adapted without written consent. Complete copies may be made and distributed by the client, as expected, in dealing with matters related to its commission. Should the client pass copies of the report to other parties for information, the whole report should be copied, but no professional liability, or warranties, shall be extended to other parties by Worms Eye, without their written agreement.
9. New information, revised practices, or changes in legislation, may necessitate the re-interpretation of the report, in whole or in part.



EXISTING PLAN



WORMS EYE GEOTECHNICAL			Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS			Site Nell Lane, Manchester		Borehole Number BH1			
Excavation Method Drive-in Window Sampler		Dimensions		Ground Level (mOD)		Client			Job Number M217UH		
		Location Northwest corner		Dates 14/11/2019- 18/11/2019		Engineer HH			Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description			Legend	Water	
			Water strike(1) at 2.60m.			Brown TOPSOIL with sand, gravel and brick				V1	
					(0.70)						
					0.70	Brown clayey sand, gravel and brick (MADE GROUND)					
					(1.30)						
					2.00	Dark brown sand, gravel, cinders, brick and wood pieces (MADE GROUND)					
					(1.00)						
					3.00	Dark brown sand, gravel, cinders and brick (MADE GROUND)					
					(2.40)						
					5.40	Firm brown (medium strength) sandy CLAY					
					(0.60)						
6.00	Complete at 6.00m										
Remarks Borehole wet at 2.6m, see Probe A. Gas monitor fitted to 3.6m								Scale (approx)		Logged By	
								1:40		HH/JSH	
								Figure No. M217UH.BH1			

WORMS EYE GEOTECHNICAL			Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS			Site Nell Lane, Manchester		Borehole Number BH2	
Excavation Method Drive-in Window Sampler		Dimensions		Ground Level (mOD)		Client		Job Number M217UH	
		Location Towards centre, north		Dates 14/11/2019- 18/11/2019		Engineer HH		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
			Water strike(1) at 2.60m.		(0.15) 0.15	Brown TOPSOIL			
						Brown sand, gravel and brick (MADE GROUND)			
					(1.05)				
					1.20	Brown (medium strength) SAND and GRAVEL			
					(1.20)				
					2.40	Brown (low strength) SAND and GRAVEL			
					(0.90)				
					3.30	Brown (medium strength) SAND and GRAVEL			
					(0.70)				
					4.00	Complete at 4.00m			
Remarks Borehole wet at 2.6m, see Probe B. Gas monitor fitted to 3.1m								Scale (approx) 1:25	Logged By HH/JSH
								Figure No. M217UH.BH2	

WORMS EYE GEOTECHNICAL

Cannon House, 52 Bank Parade
Burnley, Lancashire, BB11 1TS

Site
Nell Lane, Manchester

**Borehole
Number**
BH3

Excavation Method Drive-in Window Sampler	Dimensions	Ground Level (mOD)	Client	Job Number M217UH
	Location Centre of site	Dates 14/11/2019- 18/11/2019	Engineer HH	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						Brown TOPSOIL		
						Brown sand, gravel and brick (MADE GROUND)		
						Brown (medium strength) clayey SAND		
						Brown (medium strength) SAND with occasional gravel		
						Brown (low strength) SAND and GRAVEL		
						Firm brown (medium strength) sandy CLAY		

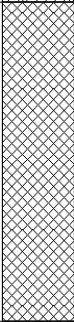
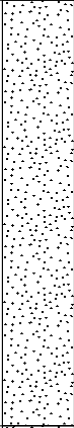
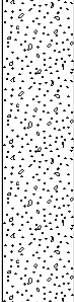
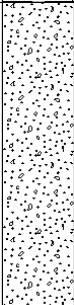
Remarks

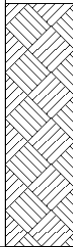
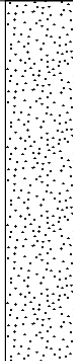
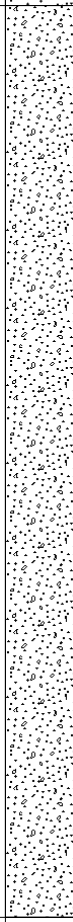
Borehole wet at 3.2m, see Probe C. Gas monitor fitted to 3.1m

Scale (approx)

Logged
By

Figure No.
M217UH.BH3

WORMS EYE GEOTECHNICAL		Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS				Site Nell Lane, Manchester		Borehole Number BH5	
Excavation Method Drive-in Window Sampler		Dimensions		Ground Level (mOD)		Client		Job Number M217UH	
		Location Towards centre		Dates 14/11/2019- 18/11/2019		Engineer HH		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
					(0.15) 0.15	Brown TOPSOIL			
						Dark brown sand, brick and gravel (MADE GROUND)			
					(1.05) 1.20	Brown SAND			
					(1.40) 2.60	Brown SAND and GRAVEL			
			Water strike(1) at 3.30m.		(1.00) 3.60	Firm brown (medium strength) sandy CLAY			
			PEN 60kN/m2		(0.40) 4.00	Brown SAND and GRAVEL			
					(1.00) 5.00				
Remarks Borehole wet at 3.3m							Scale (approx)	Logged By	
							1:25	HH/JSH	
							Figure No. M217UH.BH5		

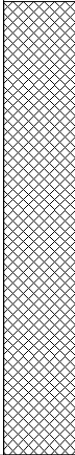
WORMS EYE GEOTECHNICAL		Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS				Site Nell Lane, Manchester		Borehole Number BH6	
Excavation Method Drive-in Window Sampler		Dimensions		Ground Level (mOD)		Client		Job Number M217UH	
		Location Centre west		Dates 14/11/2019- 18/11/2019		Engineer HH		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
						Brown TOPSOIL with sand, brick and gravel			
					(0.80)				
					0.80	Brown SAND and occasional gravel			
					(1.20)				
					2.00	Brown SAND and GRAVEL			
									V ₁
			Water strike(1) at 3.40m.		(3.00)				
			Complete at 5.0m		5.00				
Remarks Borehole wet at 3.4m								Scale (approx)	Logged By
								1:25	HH/JSH
								Figure No. M217UH.BH6	

WORMS EYE GEOTECHNICAL		Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS				Site Nell Lane, Manchester		Borehole Number BH7	
Excavation Method Drive-in Window Sampler		Dimensions		Ground Level (mOD)		Client		Job Number M217UH	
		Location Towards centre, south		Dates 14/11/2019- 18/11/2019		Engineer HH		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description		Legend	Water
			Water strike(1) at 3.10m. 						

Worms Eye Ltd				Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS		Site Nell Lane Lane/Brookstone Close, Manchester		Trial Pit Number THD
Excavation Method Hand Dug		Dimensions		Ground Level (mOD)		Client Southway Housing		Job Number M21 7UH
		Location Northwest middle		Dates 10/03/2021		Project Contractor Worms Eye Ltd		Sheet 1/1
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						Brown sandy, gravelly, topsoil with brick (MADE GROUND)		
					(0.30)			
					0.30	Complete at 0.30m		

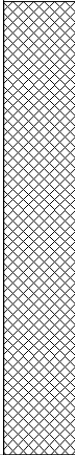


Remarks Trial Hole Dry		
Scale (approx) 1:5	Logged By DL	Figure No. M21 7UH.TH D

Worms Eye Ltd				Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS			Site Nell Lane Lane/Brookstone Close, Manchester		Trial Pit Number THE		
Excavation Method Hand Dug		Dimensions		Ground Level (mOD)		Client Southway Housing			Job Number M21 7UH		
		Location Northwest middle				Project Contractor Worms Eye Ltd			Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description			Legend	Water	
						Brown sandy topsoil with gravel, brick, plastic, plaster (MADE GROUND)					
						(0.30)					

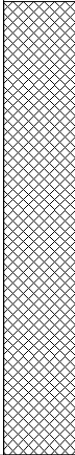


Remarks Trial Hole Dry		
Scale (approx) 1:5	Logged By DL	Figure No. M21 7UH.THE

Worms Eye Ltd				Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS			Site Nell Lane Lane/Brookstone Close, Manchester		Trial Pit Number THF		
Excavation Method Hand Dug		Dimensions		Ground Level (mOD)		Client Southway Housing			Job Number M21 7UH		
		Location Middle				Project Contractor Worms Eye Ltd			Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description			Legend	Water	
						Brown sandy topsoil with brick, gravel, concrete MADE GROUND)					
						(0.30)					
						0.30	Complete at 0.30m				
	</										

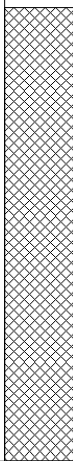


Remarks Trial Hole Dry		
Scale (approx) 1:5	Logged By DL	Figure No. M21 7UH.THF

Worms Eye Ltd				Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS			Site Nell Lane Lane/Brookstone Close, Manchester		Trial Pit Number THG	
Excavation Method Hand Dug		Dimensions		Ground Level (mOD)		Client Southway Housing			Job Number M21 7UH	
		Location Middle				Project Contractor Worms Eye Ltd			Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description			Legend	Water
						Brown sandy topsoil with gravel and brick (MADE GROUND)				
					(0.30)					
					0.30					



Remarks Excavating from 0.00m. Trial Hole Dry		
Scale (approx) 1:5	Logged By DL	Figure No. M21 7UH.THG

Worms Eye Ltd				Cannon House, 52 Bank Parade Burnley, Lancashire, BB11 1TS			Site Nell Lane Lane/Brookstone Close, Manchester		Trial Pit Number THH		
Excavation Method Hand Dug		Dimensions		Ground Level (mOD)		Client Southway Housing			Job Number M21 7UH		
		Location Northeast middle				Project Contractor Worms Eye Ltd			Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description			Legend	Water	
						Brown sandy topsoil with gravel and brick below 0.2 metres (MADE GROUND)					
						(0.30)					
					0.30	Complete at 0.30m					



Remarks Trial Hole Dry		
Scale (approx) 1:5	Logged By DL	Figure No. M21 7UH.THH



Amended Report

Report No.:	19-40160-2		
Initial Date of Issue:	19-Dec-2019	Date of Re-Issue:	30-Dec-2019
Client	Worms Eye Ltd		
Client Address:	52 Bank Parade Burnley Lancashire BB11 1TS		
Contact(s):	Stuart Hartley David Lord		
Project	Nell Lane, Manchester		
Quotation No.:	Q19-18671	Date Received:	28-Nov-2019
Order No.:		Date Instructed:	29-Nov-2019
No. of Samples:	11		
Turnaround (Wkdays):	20	Results Due:	03-Jan-2020
Date Approved:	30-Dec-2019		
Approved By:			
Details:	Glynn Harvey, Laboratory Manager		

Results - Soil

Client: Worms Eye Ltd	Chemtest Job No.:		19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:		935324	935325	935326	935327	935328	935329	935330	935331		
	Client Sample ID.:		THA	THB	THC	BH1	BH2	BH3	BH6	BH7		
	Sample Location:		TH	TH	TH	BH	BH	BH	BH	BH		
	Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL		
	Top Depth (m):		0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.3		
	Date Sampled:		04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019		
	Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY		
Determinand	Accred.	SOP	Units	LOD								
ACM Type	U	2192		N/A	-	Fibres/Clumps	-	-	Fibres/Clumps	-	-	-
Asbestos Identification	U	2192	%	0.001	No Asbestos Detected	Chrysotile	No Asbestos Detected	No Asbestos Detected	Chrysotile	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
ACM Detection Stage	U	2192		N/A	-	Stereo Microscopy	-	-	Stereo Microscopy	-	-	-
Asbestos by Gravimetry	U	2192	%	0.001		<0.001			<0.001			
Total Asbestos	N	2192	%	0.001		<0.001			<0.001			
Moisture	N	2030	%	0.020	9.2	13	12	12	13	12	11	10
Soil Colour	N	2040		N/A	Brown,	Brown,	Brown,	Brown,	Brown,	Brown,	Brown,	Brown,
Other Material	N	2040		N/A	Stones,	Stones,	Stones,	Stones,	Stones,	Stones,	Stones,	Stones,
Soil Texture	N	2040		N/A	Loam,	Loam,	Loam,	Loam,	Loam,	Clay,	Loam, ,	Loam,
pH	M	2010		4.0	8.1	8.0	8.3	8.2	8.6	8.3	7.6	8.0
Electrical Conductivity (2:1)	N	2020	µS/cm	1.0								
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010	0.024	0.026	0.024	0.034	0.079	0.15	0.026	0.011
Redox Potential	N	2150	mV	N/A								
Sulphur (Elemental)	M	2180	mg/kg	1.0	5.3	3.5	3.6	56	380	13	10	3.1
Cyanide (Free)	M	2300	mg/kg	0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50
Cyanide (Total)	M	2300	mg/kg	0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50
Thiocyanate	M	2300	mg/kg	5.0	[B] < 5.0	[B] < 5.0	[B] < 5.0	[B] < 5.0	[B] < 5.0	[B] < 5.0	[B] < 5.0	[B] < 5.0
Sulphide (Easily Liberatable)	N	2325	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Sulphate (Total)	M	2430	mg/kg	100	350	610	210	400	620	890	650	310
Arsenic	M	2450	mg/kg	1.0	11	8.4	9.1	9.3	9.1	17	14	7.1
Cadmium	M	2450	mg/kg	0.10	0.11	0.22	0.19	0.14	0.16	0.16	0.52	0.16
Chromium	M	2450	mg/kg	1.0	13	12	11	16	12	12	64	13
Copper	M	2450	mg/kg	0.50	41	25	19	34	24	21	48	20
Mercury	M	2450	mg/kg	0.10	0.13	0.26	0.12	0.12	0.11	0.16	0.37	0.14
Nickel	M	2450	mg/kg	0.50	12	12	11	10	13	13	17	11
Lead	M	2450	mg/kg	0.50	47	51	74	53	96	71	130	49
Selenium	M	2450	mg/kg	0.20	0.34	0.32	0.30	0.23	0.24	0.28	0.39	0.24
Zinc	M	2450	mg/kg	0.50	48	50	49	43	48	55	77	60
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Organic Matter	M	2625	%	0.40	1.7	4.8	2.1	3.6	1.4	3.1	5.3	2.1
Total Organic Carbon	M	2625	%	0.20	1.0	2.8	1.2	2.1	0.82	1.8	3.1	1.2
Aliphatic TPH >C5-C6	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aliphatic TPH >C6-C8	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aliphatic TPH >C8-C10	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C10-C12	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C12-C16	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] 4.0	[B] < 0.10	[B] < 0.10	[B] < 0.10

Results - Soil

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935324	935325	935326	935327	935328	935329	935330	935331
	Client Sample ID.:				THA	THB	THC	BH1	BH2	BH3	BH6	BH7
	Sample Location:				TH	TH	TH	BH	BH	BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.3
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD								
Aliphatic TPH >C16-C21	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] 7.7	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C21-C35	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] 610	[B] < 0.10	[B] 270	[B] 69	[B] 37
Aliphatic TPH >C35-C44	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Total Aliphatic Hydrocarbons	N	2680	mg/kg	1.0	[B] < 1.0	[B] < 1.0	[B] < 1.0	[B] 610	[B] 4.0	[B] 280	[B] 69	[B] 37
Aromatic TPH >C5-C7	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aromatic TPH >C7-C8	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aromatic TPH >C8-C10	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C10-C12	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C12-C16	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C16-C21	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] 1.3	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C21-C35	N	2680	mg/kg	0.10	[B] < 0.10	[B] 310	[B] 260	[B] 460	[B] 310	[B] 260	[B] 230	[B] 260
Aromatic TPH >C35-C44	N	2680	mg/kg	0.10	[B] < 0.10	[B] 5.6	[B] 6.7	[B] 10	[B] 6.2	[B] 2.9	[B] 3.9	[B] 4.4
Total Aromatic Hydrocarbons	N	2680	mg/kg	1.0	[B] < 1.0	[B] 320	[B] 270	[B] 470	[B] 310	[B] 270	[B] 240	[B] 260
Total Petroleum Hydrocarbons	N	2680	mg/kg	2.0	[B] < 2.0	[B] 320	[B] 270	[B] 1100	[B] 320	[B] 540	[B] 310	[B] 300
Naphthalene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.46	< 0.10	< 0.10	0.32	0.41
Acenaphthylene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.11	< 0.10	< 0.10	0.22	< 0.10
Acenaphthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.29	< 0.10	< 0.10	0.51	0.29
Fluorene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.13	< 0.10	< 0.10	0.28	0.13
Phenanthrene	M	2700	mg/kg	0.10	0.76	1.2	0.75	1.0	< 0.10	1.4	2.5	1.3
Anthracene	M	2700	mg/kg	0.10	0.20	0.30	0.30	0.37	< 0.10	0.47	0.72	0.39
Fluoranthene	M	2700	mg/kg	0.10	3.2	2.4	4.8	2.1	0.94	2.1	9.3	2.2
Pyrene	M	2700	mg/kg	0.10	3.8	2.0	2.6	2.1	1.1	2.1	6.5	2.4
Benzo[a]anthracene	M	2700	mg/kg	0.10	< 0.10	0.98	1.4	0.82	< 0.10	0.98	3.1	1.0
Chrysene	M	2700	mg/kg	0.10	< 0.10	1.2	1.5	1.1	< 0.10	1.1	3.7	1.3
Benzo[b]fluoranthene	M	2700	mg/kg	0.10	< 0.10	1.3	1.7	1.0	< 0.10	< 0.10	3.8	1.2
Benzo[k]fluoranthene	M	2700	mg/kg	0.10	< 0.10	0.73	0.92	0.65	< 0.10	< 0.10	1.8	0.74
Benzo[a]pyrene	M	2700	mg/kg	0.10	< 0.10	1.4	1.9	1.3	< 0.10	< 0.10	4.0	1.2
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.10	< 0.10	0.86	1.1	< 0.10	< 0.10	< 0.10	3.2	< 0.10
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.10	< 0.10	0.19	0.18	< 0.10	< 0.10	< 0.10	0.47	< 0.10
Benzo[g,h,i]perylene	M	2700	mg/kg	0.10	< 0.10	0.71	0.86	< 0.10	< 0.10	< 0.10	2.1	< 0.10
Total Of 16 PAH's	M	2700	mg/kg	2.0	8.0	13	18	11	2.0	8.2	43	13
Dichlorodifluoromethane	N	2760	µg/kg	0.20								
Chloromethane	N	2760	µg/kg	0.20								
Vinyl Chloride	N	2760	µg/kg	0.20								
Bromomethane	N	2760	µg/kg	0.20								
Chloroethane	N	2760	µg/kg	0.20								
Trichlorofluoromethane	N	2760	µg/kg	0.20								
1,1-Dichloroethene	N	2760	µg/kg	0.20								

Results - Soil

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935324	935325	935326	935327	935328	935329	935330	935331
	Client Sample ID.:				THA	THB	THC	BH1	BH2	BH3	BH6	BH7
	Sample Location:				TH	TH	TH	BH	BH	BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.3
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD								
Trans 1,2-Dichloroethene	N	2760	µg/kg	0.20								
1,1-Dichloroethane	N	2760	µg/kg	0.20								
cis 1,2-Dichloroethene	N	2760	µg/kg	0.20								
Bromochloromethane	N	2760	µg/kg	0.50								
Trichloromethane	N	2760	µg/kg	0.20								
1,1,1-Trichloroethane	N	2760	µg/kg	0.20								
Tetrachloromethane	N	2760	µg/kg	0.20								
1,1-Dichloropropene	N	2760	µg/kg	0.20								
Benzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2-Dichloroethane	N	2760	µg/kg	0.20								
Trichloroethene	N	2760	µg/kg	0.20								
1,2-Dichloropropane	N	2760	µg/kg	0.20								
Dibromomethane	N	2760	µg/kg	0.20								
Bromodichloromethane	N	2760	µg/kg	0.20								
cis-1,3-Dichloropropene	N	2760	µg/kg	0.20								
Toluene	N	2760	µg/kg	0.20	[B] 0.96	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Trans-1,3-Dichloropropene	N	2760	µg/kg	0.20								
1,1,2-Trichloroethane	N	2760	µg/kg	0.20								
Tetrachloroethene	N	2760	µg/kg	0.20								
1,3-Dichloropropane	N	2760	µg/kg	0.20								
Dibromochloromethane	N	2760	µg/kg	0.20								
1,2-Dibromoethane	N	2760	µg/kg	0.20								
Chlorobenzene	N	2760	µg/kg	0.20								
1,1,1,2-Tetrachloroethane	N	2760	µg/kg	0.20								
Ethylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
m & p-Xylene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
o-Xylene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Styrene	N	2760	µg/kg	0.20								
Tribromomethane	N	2760	µg/kg	0.20								
Isopropylbenzene	N	2760	µg/kg	0.20								
Bromobenzene	N	2760	µg/kg	0.20								
1,2,3-Trichloropropane	N	2760	µg/kg	0.20								
2-Chlorotoluene	N	2760	µg/kg	0.20								
1,3,5-Trimethylbenzene	N	2760	µg/kg	0.20								
4-Chlorotoluene	N	2760	µg/kg	0.20								
Tert-Butylbenzene	N	2760	µg/kg	0.20								
1,2,4-Trimethylbenzene	N	2760	µg/kg	0.20								
Sec-Butylbenzene	N	2760	µg/kg	0.20								

Results - Soil

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935324	935325	935326	935327	935328	935329	935330	935331
	Client Sample ID.:				THA	THB	THC	BH1	BH2	BH3	BH6	BH7
	Sample Location:				TH	TH	TH	BH	BH	BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.3
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD								
1,3-Dichlorobenzene	N	2760	µg/kg	0.20								
4-Isopropyltoluene	N	2760	µg/kg	0.20								
1,4-Dichlorobenzene	N	2760	µg/kg	0.20								
N-Butylbenzene	N	2760	µg/kg	0.20								
1,2-Dichlorobenzene	N	2760	µg/kg	0.20								
1,2-Dibromo-3-Chloropropane	N	2760	µg/kg	0.20								
1,2,4-Trichlorobenzene	N	2760	µg/kg	0.20								
Hexachlorobutadiene	N	2760	µg/kg	0.20								
1,2,3-Trichlorobenzene	N	2760	µg/kg	0.20								
Methyl Tert-Butyl Ether	N	2760	µg/kg	0.20	[B] 0.37	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
N-Nitrosodimethylamine	N	2790	mg/kg	0.050								
Phenol	N	2790	mg/kg	0.050								
2-Chlorophenol	N	2790	mg/kg	0.050								
Bis-(2-Chloroethyl)Ether	N	2790	mg/kg	0.050								
1,3-Dichlorobenzene	N	2790	mg/kg	0.050								
1,4-Dichlorobenzene	N	2790	mg/kg	0.050								
1,2-Dichlorobenzene	N	2790	mg/kg	0.050								
2-Methylphenol	N	2790	mg/kg	0.050								
Bis(2-Chloroisopropyl)Ether	N	2790	mg/kg	0.050								
Hexachloroethane	N	2790	mg/kg	0.050								
N-Nitrosodi-n-propylamine	N	2790	mg/kg	0.050								
4-Methylphenol	N	2790	mg/kg	0.050								
Nitrobenzene	N	2790	mg/kg	0.050								
Isophorone	N	2790	mg/kg	0.050								
2-Nitrophenol	N	2790	mg/kg	0.050								
2,4-Dimethylphenol	N	2790	mg/kg	0.050								
Bis(2-Chloroethoxy)Methane	N	2790	mg/kg	0.050								
2,4-Dichlorophenol	N	2790	mg/kg	0.050								
1,2,4-Trichlorobenzene	N	2790	mg/kg	0.050								
Naphthalene	N	2790	mg/kg	0.050								
4-Chloroaniline	N	2790	mg/kg	0.050								
Hexachlorobutadiene	N	2790	mg/kg	0.050								
4-Chloro-3-Methylphenol	N	2790	mg/kg	0.050								
2-Methylnaphthalene	N	2790	mg/kg	0.050								
Hexachlorocyclopentadiene	N	2790	mg/kg	0.050								
2,4,6-Trichlorophenol	N	2790	mg/kg	0.050								
2,4,5-Trichlorophenol	N	2790	mg/kg	0.050								
2-Chloronaphthalene	N	2790	mg/kg	0.050								

Results - Soil

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935324	935325	935326	935327	935328	935329	935330	935331
	Client Sample ID.:				THA	THB	THC	BH1	BH2	BH3	BH6	BH7
	Sample Location:				TH	TH	TH	BH	BH	BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.3
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD								
2-Nitroaniline	N	2790	mg/kg	0.050								
Acenaphthylene	N	2790	mg/kg	0.050								
Dimethylphthalate	N	2790	mg/kg	0.050								
2,6-Dinitrotoluene	N	2790	mg/kg	0.050								
Acenaphthene	N	2790	mg/kg	0.050								
Dibenzofuran	N	2790	mg/kg	0.050								
4-Chlorophenylphenylether	N	2790	mg/kg	0.050								
2,4-Dinitrotoluene	N	2790	mg/kg	0.050								
Fluorene	N	2790	mg/kg	0.050								
Diethyl Phthalate	N	2790	mg/kg	0.050								
4-Nitroaniline	N	2790	mg/kg	0.050								
2-Methyl-4,6-Dinitrophenol	N	2790	mg/kg	0.050								
Azobenzene	N	2790	mg/kg	0.050								
4-Bromophenylphenyl Ether	N	2790	mg/kg	0.050								
Hexachlorobenzene	N	2790	mg/kg	0.050								
Pentachlorophenol	N	2790	mg/kg	0.050								
Phenanthrene	N	2790	mg/kg	0.050								
Anthracene	N	2790	mg/kg	0.050								
Carbazole	N	2790	mg/kg	0.050								
Di-N-Butyl Phthalate	N	2790	mg/kg	0.050								
Fluoranthene	N	2790	mg/kg	0.050								
Pyrene	N	2790	mg/kg	0.050								
Butylbenzyl Phthalate	N	2790	mg/kg	0.050								
Benzo[a]anthracene	N	2790	mg/kg	0.050								
Chrysene	N	2790	mg/kg	0.050								
Bis(2-Ethylhexyl)Phthalate	N	2790	mg/kg	0.050								
Di-N-Octyl Phthalate	N	2790	mg/kg	0.050								
Benzo[b]fluoranthene	N	2790	mg/kg	0.050								
Benzo[k]fluoranthene	N	2790	mg/kg	0.050								
Benzo[a]pyrene	N	2790	mg/kg	0.050								
Indeno(1,2,3-c,d)Pyrene	N	2790	mg/kg	0.050								
Dibenz(a,h)Anthracene	N	2790	mg/kg	0.050								
Benzo[g,h,i]perylene	N	2790	mg/kg	0.050								
Demeton-O	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Phorate	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Demeton-S	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Disulfoton	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Fenthion	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20

Results - Soil

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935324	935325	935326	935327	935328	935329	935330	935331
	Client Sample ID.:				THA	THB	THC	BH1	BH2	BH3	BH6	BH7
	Sample Location:				TH	TH	TH	BH	BH	BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.3
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD								
Trichloronate	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Prothiofos	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Fensulphothion	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Sulprofos	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Azinphos-Methyl	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Coumaphos	N	2820	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Alpha-HCH	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Beta-HCH	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Delta-HCH	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Heptachlor	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Aldrin	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Heptachlor Epoxide	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Gamma-Chlordane	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Alpha-Chlordane	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Endosulfan I	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
4,4-DDE	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Dieldrin	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Endrin	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
4,4-DDD	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Endosulfan II	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Endrin Aldehyde	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
4,4-DDT	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Endosulfan Sulphate	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Methoxychlor	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Endrin Ketone	N	2840	mg/kg	0.20				< 0.20		< 0.20		< 0.20
Resorcinol	M	2920	mg/kg	0.050								
Phenol	M	2920	mg/kg	0.050								
Cresols	M	2920	mg/kg	0.050								
Xylenols	M	2920	mg/kg	0.050								
1-Naphthol	N	2920	mg/kg	0.050								
Trimethylphenols	M	2920	mg/kg	0.050								
Total Phenols	M	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	8.2	0.33	4.5
SVOC TIC	N	2790	mg/kg	N/A								
VOC TIC	N	2760	µg/kg	N/A								

Project: Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935332	935333	935334
	Client Sample ID.:				BH1	BH4	BH6
	Sample Location:				BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.8	0.9
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
ACM Type	U	2192		N/A			
Asbestos Identification	U	2192	%	0.001			
ACM Detection Stage	U	2192		N/A			
Asbestos by Gravimetry	U	2192	%	0.001			
Total Asbestos	N	2192	%	0.001			
Moisture	N	2030	%	0.020	7.7	14	5.3
Soil Colour	N	2040		N/A	Brown,	Brown,	Brown,
Other Material	N	2040		N/A	Stones,	Stones,	Stones,
Soil Texture	N	2040		N/A	Sand,	Sand,	Sand,
pH	M	2010		4.0	8.5	8.1	7.8
Electrical Conductivity (2:1)	N	2020	µS/cm	1.0	170	210	54
Sulphate (2:1 Water Soluble) as SO ₄	M	2120	g/l	0.010			
Redox Potential	N	2150	mV	N/A	190	180	170
Sulphur (Elemental)	M	2180	mg/kg	1.0			
Cyanide (Free)	M	2300	mg/kg	0.50			
Cyanide (Total)	M	2300	mg/kg	0.50			
Thiocyanate	M	2300	mg/kg	5.0			
Sulphide (Easily Liberatable)	N	2325	mg/kg	0.50			
Sulphate (Total)	M	2430	mg/kg	100			
Arsenic	M	2450	mg/kg	1.0			
Cadmium	M	2450	mg/kg	0.10			
Chromium	M	2450	mg/kg	1.0			
Copper	M	2450	mg/kg	0.50			
Mercury	M	2450	mg/kg	0.10			
Nickel	M	2450	mg/kg	0.50			
Lead	M	2450	mg/kg	0.50			
Selenium	M	2450	mg/kg	0.20			
Zinc	M	2450	mg/kg	0.50			
Chromium (Hexavalent)	N	2490	mg/kg	0.50			
Organic Matter	M	2625	%	0.40			
Total Organic Carbon	M	2625	%	0.20			
Aliphatic TPH >C5-C6	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aliphatic TPH >C6-C8	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aliphatic TPH >C8-C10	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C10-C12	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C12-C16	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10

Project: Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935332	935333	935334
	Client Sample ID.:				BH1	BH4	BH6
	Sample Location:				BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.8	0.9
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
Aliphatic TPH >C16-C21	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C21-C35	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aliphatic TPH >C35-C44	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Total Aliphatic Hydrocarbons	N	2680	mg/kg	1.0	[B] < 1.0	[B] < 1.0	[B] < 1.0
Aromatic TPH >C5-C7	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aromatic TPH >C7-C8	N	2680	mg/kg	0.010	[B] < 0.010	[B] < 0.010	[B] < 0.010
Aromatic TPH >C8-C10	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C10-C12	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C12-C16	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C16-C21	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Aromatic TPH >C21-C35	N	2680	mg/kg	0.10	[B] < 0.10	[B] 77	[B] < 0.10
Aromatic TPH >C35-C44	N	2680	mg/kg	0.10	[B] < 0.10	[B] < 0.10	[B] < 0.10
Total Aromatic Hydrocarbons	N	2680	mg/kg	1.0	[B] < 1.0	[B] 77	[B] < 1.0
Total Petroleum Hydrocarbons	N	2680	mg/kg	2.0	[B] < 2.0	[B] 77	[B] < 2.0
Naphthalene	M	2700	mg/kg	0.10			
Acenaphthylene	M	2700	mg/kg	0.10			
Acenaphthene	M	2700	mg/kg	0.10			
Fluorene	M	2700	mg/kg	0.10			
Phenanthrene	M	2700	mg/kg	0.10			
Anthracene	M	2700	mg/kg	0.10			
Fluoranthene	M	2700	mg/kg	0.10			
Pyrene	M	2700	mg/kg	0.10			
Benzo[a]anthracene	M	2700	mg/kg	0.10			
Chrysene	M	2700	mg/kg	0.10			
Benzo[b]fluoranthene	M	2700	mg/kg	0.10			
Benzo[k]fluoranthene	M	2700	mg/kg	0.10			
Benzo[a]pyrene	M	2700	mg/kg	0.10			
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.10			
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.10			
Benzo[g,h,i]perylene	M	2700	mg/kg	0.10			
Total Of 16 PAH's	M	2700	mg/kg	2.0			
Dichlorodifluoromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Chloromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Vinyl Chloride	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Bromomethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Chloroethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Trichlorofluoromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,1-Dichloroethene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20

Project: Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935332	935333	935334
	Client Sample ID.:				BH1	BH4	BH6
	Sample Location:				BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.8	0.9
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
Trans 1,2-Dichloroethene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,1-Dichloroethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
cis 1,2-Dichloroethene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Bromochloromethane	N	2760	µg/kg	0.50	[B] < 0.50	[B] < 0.50	[B] < 0.50
Trichloromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,1,1-Trichloroethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Tetrachloromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,1-Dichloropropene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Benzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2-Dichloroethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Trichloroethene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2-Dichloropropane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Dibromomethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Bromodichloromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
cis-1,3-Dichloropropene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Toluene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] 0.34
Trans-1,3-Dichloropropene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,1,2-Trichloroethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Tetrachloroethene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,3-Dichloropropane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Dibromochloromethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2-Dibromoethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Chlorobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,1,1,2-Tetrachloroethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Ethylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
m & p-Xylene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
o-Xylene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Styrene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Tribromomethane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Isopropylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Bromobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2,3-Trichloropropane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
2-Chlorotoluene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,3,5-Trimethylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
4-Chlorotoluene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Tert-Butylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2,4-Trimethylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Sec-Butylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20

Project: Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935332	935333	935334
	Client Sample ID.:				BH1	BH4	BH6
	Sample Location:				BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.8	0.9
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
1,3-Dichlorobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
4-Isopropyltoluene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,4-Dichlorobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
N-Butylbenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2-Dichlorobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2-Dibromo-3-Chloropropane	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2,4-Trichlorobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Hexachlorobutadiene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
1,2,3-Trichlorobenzene	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
Methyl Tert-Butyl Ether	N	2760	µg/kg	0.20	[B] < 0.20	[B] < 0.20	[B] < 0.20
N-Nitrosodimethylamine	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Phenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2-Chlorophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Bis-(2-Chloroethyl)Ether	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
1,3-Dichlorobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
1,4-Dichlorobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
1,2-Dichlorobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2-Methylphenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Bis(2-Chloroisopropyl)Ether	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Hexachloroethane	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
N-Nitrosodi-n-propylamine	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
4-Methylphenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Nitrobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Isophorone	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2-Nitrophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2,4-Dimethylphenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Bis(2-Chloroethoxy)Methane	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2,4-Dichlorophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
1,2,4-Trichlorobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Naphthalene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
4-Chloroaniline	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Hexachlorobutadiene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
4-Chloro-3-Methylphenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2-Methylnaphthalene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Hexachlorocyclopentadiene	N	2790	mg/kg	0.050	[B] 0.37	[B] 0.41	[B] 0.36
2,4,6-Trichlorophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2,4,5-Trichlorophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2-Chloronaphthalene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050

Project: Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935332	935333	935334
	Client Sample ID.:				BH1	BH4	BH6
	Sample Location:				BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.8	0.9
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
2-Nitroaniline	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Acenaphthylene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Dimethylphthalate	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2,6-Dinitrotoluene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Acenaphthene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.070	[B] < 0.050
Dibenzofuran	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
4-Chlorophenylphenylether	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2,4-Dinitrotoluene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Fluorene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Diethyl Phthalate	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
4-Nitroaniline	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
2-Methyl-4,6-Dinitrophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Azobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
4-Bromophenylphenyl Ether	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Hexachlorobenzene	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Pentachlorophenol	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Phenanthrene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.75	[B] < 0.050
Anthracene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.16	[B] < 0.050
Carbazole	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Di-N-Butyl Phthalate	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Fluoranthene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 1.2	[B] < 0.050
Pyrene	N	2790	mg/kg	0.050	[B] 0.087	[B] 1.3	[B] < 0.050
Butylbenzyl Phthalate	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Benzo[a]anthracene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.81	[B] < 0.050
Chrysene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.72	[B] < 0.050
Bis(2-Ethylhexyl)Phthalate	N	2790	mg/kg	0.050	[B] 0.13	[B] 0.13	[B] 0.12
Di-N-Octyl Phthalate	N	2790	mg/kg	0.050	[B] < 0.050	[B] < 0.050	[B] < 0.050
Benzo[b]fluoranthene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 1.0	[B] < 0.050
Benzo[k]fluoranthene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.44	[B] < 0.050
Benzo[a]pyrene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.83	[B] < 0.050
Indeno(1,2,3-c,d)Pyrene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.42	[B] < 0.050
Dibenz(a,h)Anthracene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.13	[B] < 0.050
Benzo[g,h,i]perylene	N	2790	mg/kg	0.050	[B] < 0.050	[B] 0.54	[B] < 0.050
Demeton-O	N	2820	mg/kg	0.20			
Phorate	N	2820	mg/kg	0.20			
Demeton-S	N	2820	mg/kg	0.20			
Disulfoton	N	2820	mg/kg	0.20			
Fenthion	N	2820	mg/kg	0.20			

Project: Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				19-40160	19-40160	19-40160
Quotation No.: Q19-18671	Chemtest Sample ID.:				935332	935333	935334
	Client Sample ID.:				BH1	BH4	BH6
	Sample Location:				BH	BH	BH
	Sample Type:				SOIL	SOIL	SOIL
	Top Depth (m):				0.9	0.8	0.9
	Date Sampled:				04-Nov-2019	04-Nov-2019	04-Nov-2019
	Asbestos Lab:						
Determinand	Accred.	SOP	Units	LOD			
Trichloronate	N	2820	mg/kg	0.20			
Prothiofos	N	2820	mg/kg	0.20			
Fensulphothion	N	2820	mg/kg	0.20			
Sulprofos	N	2820	mg/kg	0.20			
Azinphos-Methyl	N	2820	mg/kg	0.20			
Coumaphos	N	2820	mg/kg	0.20			
Alpha-HCH	N	2840	mg/kg	0.20			
Gamma-HCH (Lindane)	N	2840	mg/kg	0.20			
Beta-HCH	N	2840	mg/kg	0.20			
Delta-HCH	N	2840	mg/kg	0.20			
Heptachlor	N	2840	mg/kg	0.20			
Aldrin	N	2840	mg/kg	0.20			
Heptachlor Epoxide	N	2840	mg/kg	0.20			
Gamma-Chlordane	N	2840	mg/kg	0.20			
Alpha-Chlordane	N	2840	mg/kg	0.20			
Endosulfan I	N	2840	mg/kg	0.20			
4,4-DDE	N	2840	mg/kg	0.20			
Dieldrin	N	2840	mg/kg	0.20			
Endrin	N	2840	mg/kg	0.20			
4,4-DDD	N	2840	mg/kg	0.20			
Endosulfan II	N	2840	mg/kg	0.20			
Endrin Aldehyde	N	2840	mg/kg	0.20			
4,4-DDT	N	2840	mg/kg	0.20			
Endosulfan Sulphate	N	2840	mg/kg	0.20			
Methoxychlor	N	2840	mg/kg	0.20			
Endrin Ketone	N	2840	mg/kg	0.20			
Resorcinol	M	2920	mg/kg	0.050	< 0.050	< 0.050	< 0.050
Phenol	M	2920	mg/kg	0.050	< 0.050	< 0.050	< 0.050
Cresols	M	2920	mg/kg	0.050	< 0.050	< 0.050	< 0.050
Xylenols	M	2920	mg/kg	0.050	< 0.050	< 0.050	< 0.050
1-Naphthol	N	2920	mg/kg	0.050	< 0.050	< 0.050	< 0.050
Trimethylphenols	M	2920	mg/kg	0.050	< 0.050	< 0.050	< 0.050
Total Phenols	M	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30
SVOC TIC	N	2790	mg/kg	N/A	[B] None Detected	[B] None Detected	[B] None Detected
VOC TIC	N	2760	µg/kg	N/A	[B] None Detected	[B] None Detected	[B] None Detected

Deviations

In accordance with UKAS Policy on Deviating Samples TPS 63. Chemtest have a procedure to ensure 'upon receipt of each sample a competent laboratory shall assess whether the sample is suitable with regard to the requested test(s)'. This policy and the respective holding times applied, can be supplied upon request. The reason a sample is declared as deviating is detailed below. Where applicable the analysis remains UKAS/MCERTs accredited but the results may be compromised.

Sample:	Sample Ref:	Sample ID:	Sample Location:	Sampled Date:	Deviation Code(s):	Containers Received:
935324		THA	TH	04-Nov-2019	B	Amber Glass 250ml
935324		THA	TH	04-Nov-2019	B	Amber Glass 60ml
935324		THA	TH	04-Nov-2019	B	Plastic Tub 500g
935325		THB	TH	04-Nov-2019	B	Amber Glass 250ml
935325		THB	TH	04-Nov-2019	B	Amber Glass 60ml
935325		THB	TH	04-Nov-2019	B	Plastic Tub 500g
935326		THC	TH	04-Nov-2019	B	Amber Glass 250ml
935326		THC	TH	04-Nov-2019	B	Amber Glass 60ml
935326		THC	TH	04-Nov-2019	B	Plastic Tub 500g
935327		BH1	BH	04-Nov-2019	B	Amber Glass 250ml
935327		BH1	BH	04-Nov-2019	B	Amber Glass 60ml
935327		BH1	BH	04-Nov-2019	B	Plastic Tub 500g
935328		BH2	BH	04-Nov-2019	B	Amber Glass 250ml
935328		BH2	BH	04-Nov-2019	B	Amber Glass 60ml
935328		BH2	BH	04-Nov-2019	B	Plastic Tub 500g
935329		BH3	BH	04-Nov-2019	B	Amber Glass 250ml
935329		BH3	BH	04-Nov-2019	B	Amber Glass 60ml
935329		BH3	BH	04-Nov-2019	B	Plastic Tub 500g
935330		BH6	BH	04-Nov-2019	B	Amber Glass 250ml
935330		BH6	BH	04-Nov-2019	B	Amber Glass 60ml
935330		BH6	BH	04-Nov-2019	B	Plastic Tub 500g
935331		BH7	BH	04-Nov-2019	B	Amber Glass 250ml
935331		BH7	BH	04-Nov-2019	B	Amber Glass 60ml
935331		BH7	BH	04-Nov-2019	B	Plastic Tub 500g

Deviations

In accordance with UKAS Policy on Deviating Samples TPS 63. Chemtest have a procedure to ensure 'upon receipt of each sample a competent laboratory shall assess whether the sample is suitable with regard to the requested test(s)'. This policy and the respective holding times applied, can be supplied upon request. The reason a sample is declared as deviating is detailed below. Where applicable the analysis remains UKAS/MCERTs accredited but the results may be compromised.

Sample:	Sample Ref:	Sample ID:	Sample Location:	Sampled Date:	Deviation Code(s):	Containers Received:
935332		BH1	BH	04-Nov-2019	B	Amber Glass 250ml
935332		BH1	BH	04-Nov-2019	B	Amber Glass 60ml
935332		BH1	BH	04-Nov-2019	B	Plastic Tub 500g
935333		BH4	BH	04-Nov-2019	B	Amber Glass 250ml
935333		BH4	BH	04-Nov-2019	B	Amber Glass 60ml
935333		BH4	BH	04-Nov-2019	B	Plastic Tub 500g
935334		BH6	BH	04-Nov-2019	B	Amber Glass 250ml
935334		BH6	BH	04-Nov-2019	B	Amber Glass 60ml
935334		BH6	BH	04-Nov-2019	B	Plastic Tub 500g

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2020	Electrical Conductivity	Electrical conductivity (EC) of aqueous extract or calcium sulphate solution for topsoil	Measurement of the electrical resistance of a 2:1 water/soil extract.
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2150	Redox Potential	Redox Potential	Meter
2180	Sulphur (Elemental) in Soils by HPLC	Sulphur	Dichloromethane extraction / HPLC with UV detection
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2300	Cyanides & Thiocyanate in Soils	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Alkaline extraction followed by colorimetric determination using Automated Flow Injection Analyser.
2325	Sulphide in Soils	Sulphide	Steam distillation with sulphuric acid / analysis by 'Aquakem 600' Discrete Analyser, using N,N-dimethyl-p-phenylenediamine.
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide.
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2680	TPH A/A Split	Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Dichloromethane extraction / GCxGC FID detection
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenzo[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.
2780	Glycols, Aldehydes, Amines, Ethers and Ketones	Glycols, Aldehydes, Amines, Ethers and Ketones	GCMS detection
2790	Semi-Volatile Organic Compounds (SVOCs) in Soils by GC-MS	Semi-volatile organic compounds(cf. USEPA Method 8270)	Acetone/Hexane extraction / GC-MS

SOP	Title	Parameters included	Method summary
2820	Organophosphorus (O-P) Pesticides in Soils by GC-MS	Organophosphorus pesticide representative suite including Parathion, Malathion etc, plus client specific determinands	Dichloromethane extraction / GC-MS
2840	Organochlorine (O-Cl) Pesticides in Soils by GC-MS	Organochlorine pesticide representative suite including DDT and its metabolites, 'drins' and HCH etc, plus client specific determinands	Dichloromethane extraction / GC-MS
2920	Phenols in Soils by HPLC	Phenolic compounds including Resorcinol, Phenol, Methylphenols, Dimethylphenols, 1-Naphthol and Trimethylphenols Note: chlorophenols are excluded.	60:40 methanol/water mixture extraction, followed by HPLC determination using electrochemical detection.

Report Information

Key

- U UKAS accredited
- M MCERTS and UKAS accredited
- N Unaccredited
- S This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
- SN This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
- T This analysis has been subcontracted to an unaccredited laboratory
- I/S Insufficient Sample
- U/S Unsuitable Sample
- N/E not evaluated
- < "less than"
- > "greater than"

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at the indicated laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 45 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.com



2183

Final Report

Report No.:	21-07996-1		
Initial Date of Issue:	19-Mar-2021		
Client	Worms Eye Ltd		
Client Address:	52 Bank Parade Burnley Lancashire BB11 1TS		
Contact(s):	Stuart Hartley		
Project	M21 7UH Nell Lane, Manchester		
Quotation No.:		Date Received:	15-Mar-2021
Order No.:	10/3/DL	Date Instructed:	15-Mar-2021
No. of Samples:	5		
Turnaround (Wkdays):	5	Results Due:	19-Mar-2021
Date Approved:	19-Mar-2021		
Approved By:			
Details:	Glynn Harvey, Technical Manager		

Results - Soil

Project: M21 7UH Nell Lane, Manchester

Client: Worms Eye Ltd	Chemtest Job No.:				21-07996	21-07996	21-07996	21-07996	21-07996
Quotation No.:	Chemtest Sample ID.:				1159229	1159230	1159231	1159232	1159233
	Sample Location:				THD	THE	THF	THG	THH
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.2	0.2	0.2	0.2	0.2
	Date Sampled:				10-Mar-2021	10-Mar-2021	10-Mar-2021	10-Mar-2021	10-Mar-2021
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD					
ACM Type	U	2192		N/A	-	-	-	-	-
Asbestos Identification	U	2192		N/A	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
ACM Detection Stage	U	2192		N/A	-	-	-	-	-

Test Methods

SOP	Title	Parameters included	Method summary
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at the indicated laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 45 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.com