

Envirolab Job Number: 25/09166

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09166/1	25/09166/2	25/09166/3	25/09166/4	25/09166/5	25/09166/6	25/09166/13	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SP2-1	SP2-2	SP2-3	SP2-3	TP405	TP406	TP414			
Depth to Top	0.15	0.10	0.10	0.20	0.20	0.20	0.10			
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	15-Aug-25	14-Aug-25	14-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	4AE	4AE	4A	4A	4AE	4ADE			
PAH-16MS										
Acenaphthene _A ^{MS}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-019e
Acenaphthylene _A ^{MS}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-019e
Anthracene _A ^{MS}	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	mg/kg	0.02	A-T-019e
Benzo(a)anthracene _A ^{MS}	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.06	mg/kg	0.04	A-T-019e
Benzo(a)pyrene _A ^{MS}	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.05	mg/kg	0.04	A-T-019e
Benzo(b)fluoranthene _A ^{MS}	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	mg/kg	0.05	A-T-019e
Benzo(ghi)perylene _A ^{MS}	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	mg/kg	0.05	A-T-019e
Benzo(k)fluoranthene _A ^{MS}	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	mg/kg	0.07	A-T-019e
Chrysene _A ^{MS}	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	0.08	mg/kg	0.06	A-T-019e
Dibenzo(ah)anthracene _A ^{MS}	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	mg/kg	0.04	A-T-019e
Fluoranthene _A ^{MS}	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	0.14	mg/kg	0.08	A-T-019e
Fluorene _A ^{MS}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-019e
Indeno(123-cd)pyrene _A ^{MS}	<0.03	<0.03	<0.03	<0.03	0.07	<0.03	0.07	mg/kg	0.03	A-T-019e
Naphthalene _A ^{MS}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	mg/kg	0.03	A-T-019e
Phenanthrene _A ^{MS}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.06	mg/kg	0.03	A-T-019e
Pyrene _A ^{MS}	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	0.11	mg/kg	0.07	A-T-019e
Total PAH-16MS _A ^{MS}	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	0.70	mg/kg	0.01	A-T-019e

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Client Sample No										
Client Sample ID	SP2-1	SP2-2	SP2-3	SP2-3	TP405	TP406	TP414			
Depth to Top	0.15	0.10	0.10	0.20	0.20	0.20	0.10			
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	15-Aug-25	14-Aug-25	14-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	4AE	4AE	4A	4A	4AE	4ADE			
Triazine Herbicides (x 8)										
Atrazine _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Cyanazine _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Prometryn _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Propazine _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Trietazine _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Simazine _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Terbuthylazine _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
Terbutryn _A	-	-	-	-	-	Appended	-	mg/kg	0.02	Subcon RPS MH
TPH CWG GCxGC (>C5-C40) with Clean Up & ID										
Ali >C5-C6 _A	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
Ali >C6-C8 _A	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
Ali >C8-C10 _A	<1	<1	<100	-	<1	-	-	mg/kg	1	A-T-055a
Ali >C10-C12 _A ^{MS}	<1	<1	<100	-	<1	-	-	mg/kg	1	A-T-055a
Ali >C12-C16 _A ^{MS}	2	<1	121	-	<1	-	-	mg/kg	1	A-T-055a
Ali >C16-C21 _A ^{MS}	7	3	683	-	1	-	-	mg/kg	1	A-T-055a
Ali >C21-C35 _A ^{MS}	28	16	21000	-	10	-	-	mg/kg	1	A-T-055a
Total Aliphatics _A	43	21	25700	-	11	-	-	mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
Aro >C7-C8 _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
Aro >C8-C10 _A	3	4	288	-	<1	-	-	mg/kg	1	A-T-055a
Aro >C10-C12 _A	1	1	<100	-	<1	-	-	mg/kg	1	A-T-055a
Aro >C12-C16 _A	3	1	134	-	<1	-	-	mg/kg	1	A-T-055a
Aro >C16-C21 _A ^{MS}	7	2	331	-	2	-	-	mg/kg	1	A-T-055a
Aro >C21-C35 _A ^{MS}	12	7	321	-	3	-	-	mg/kg	1	A-T-055a
Aro >C35-C40 _A	5	3	318	-	<1	-	-	mg/kg	1	A-T-055a
Total Aromatics _A	32	19	1400	-	6	-	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C40) _A	74	40	27000	-	17	-	-	mg/kg	1	Calc-As Recd
EPH CWG GCxGC ID Interpretation _{A@}	Unknown mixture of aliphatic and aromatic hydrocarbon	Profile indicative of motor oil	Unknown mixture of aliphatic and aromatic hydrocarbon	-	Unknown mixture of aliphatic and aromatic hydrocarbon	-	-			A-T-055a

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Client Sample No										
Client Sample ID	SP2-1	SP2-2	SP2-3	SP2-3	TP405	TP406	TP414			
Depth to Top	0.15	0.10	0.10	0.20	0.20	0.20	0.10			
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	15-Aug-25	14-Aug-25	14-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	4AE	4AE	4A	4A	4AE	4ADE			
	S		S		S					
BTEX - Benzene _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
BTEX - Toluene _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
BTEX - Ethyl Benzene _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
BTEX - m & p Xylene _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
BTEX - o Xylene _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
MTBE _A [#]	<0.10	<0.01	<0.01	-	<0.01	-	-	mg/kg	0.01	A-T-022a
Ali >C35-C40 _A	5	2	3800	-	<1	-	-	mg/kg	1	A-T-055a

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Client Sample No										
Client Sample ID	SP2-1	SP2-2	SP2-3	SP2-3	TP405	TP406	TP414			
Depth to Top	0.15	0.10	0.10	0.20	0.20	0.20	0.10			
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	15-Aug-25	14-Aug-25	14-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	4AE	4AE	4A	4A	4AE	4ADE			
Topsoil quality BS3882:2015 (with classification)										
% Clay _A	-	-	-	-	-	4.4	-	% w/w	0.1	Subcon Yara
% Silt _A	-	-	-	-	-	17.2	-	% w/w	0.1	Subcon Yara
% Sand _A	-	-	-	-	-	78.3	-	% w/w	0.1	Subcon Yara
Textural class	-	-	-	-	-	Loamy Sand	-			Calc
% Coarse Fragment Content >2mm _A	-	-	-	-	-	8.5	-	N/A	0	A-T-044
% Coarse Fragment Content >20mm _A	-	-	-	-	-	0.0	-	N/A	0	A-T-044
% Coarse Fragment Content >50mm _A	-	-	-	-	-	0.0	-	N/A	0	A-T-044
Carbonate as CaCO _{3D}	-	-	-	-	-	3.3	-	% w/w	0.83	A-T-063
pH _D	-	-	-	-	-	6.48	-	pH	0.01	A-T-031s
Electrical conductivity (CaSO ₄ extract) _D	-	-	-	-	-	1960	-	µs/cm	10	A-T-037s
Nitrogen, Total % _A	-	-	-	-	-	0.153	-	%	0.01	Subcon Yara
Loss on ignition (440°C) _D	-	-	-	-	-	5.1	-	% w/w	0.6	A-T-030s
Extractable phosphorus _D	-	-	-	-	-	68	-	mg/l	5	A-T-EXTMETS PO4
Extractable Potassium (available) _D	-	-	-	-	-	127	-	mg/l	10	A-T-EXTMETS
Extractable Magnesium (available) _D	-	-	-	-	-	76.4	-	mg/l	10	A-T-EXTMETS
Carbon:Nitrogen Ratio	-	-	-	-	-	19.6	-	:1	0.1	Calc-no stones
Zinc (HNO ₃ extractable) _D	-	-	-	-	-	33	-	mg/kg	5	A-T-024s
Copper (HNO ₃ extractable) _D	-	-	-	-	-	15	-	mg/kg	1	A-T-024s
Nickel (HNO ₃ extractable) _D	-	-	-	-	-	4	-	mg/kg	1	A-T-024s
% Visible Contaminants >2mm _A	-	-	-	-	-	0.0	-	N/A	0	A-T-044
% Visible Contaminants Plastics _A	-	-	-	-	-	0.0	-	N/A	0	A-T-044
Sharps, number (in 1kg of sample) _A	-	-	-	-	-	0	-	N/A	0	A-T-044
Acceptable textural classification?	-	-	-	-	-	No	-			Calc

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Client Sample No										
Client Sample ID	SP2-1	SP2-2	SP2-3	SP2-3	TP405	TP406	TP414			
Depth to Top	0.15	0.10	0.10	0.20	0.20	0.20	0.10			
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	15-Aug-25	14-Aug-25	14-Aug-25	13-Aug-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	6AE	4AE	4AE	4A	4A	4AE	4ADE			
TPH CWG with Clean Up										
Total Aliphatics _A	-	-	21800	-	11	-	-	mg/kg	1	Calc-As Recd
Total Aromatics _A	-	-	1070	-	6	-	-	mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	-	-	22900	-	17	-	-	mg/kg	1	Calc-As Recd

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Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
% Moisture at <40C _A	-	5.6	-	-	-	-		% w/w	0.1	A-T-044
% Stones >10mm _A	4.2	6.8	9.5	7.9	7.1	5.4		% w/w	0.1	A-T-044
Asbestos in soil _D [#]	NAD	NAD	NAD	NAD	NAD	NAD				A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-				A-T-045
Asbestos Matrix (microscope) _D	-	-	-	-	-	-				A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A				A-T-045
pH _D ^{MS}	7.61	7.91	7.01	6.15	5.66	5.48		pH	0.01	A-T-031a
pH (As Rec'd Uncrushed Rock / Concrete / Solid) _A	-	8.44	-	-	-	-		pH	0.01	A-T-031a (AR)
Total Organic Carbon _D ^{MS}	0.37	1.45	0.62	0.77	0.95	0.91		% w/w	0.08	A-T-032a
Arsenic _D ^{MS}	5	4	4	5	5	5		mg/kg	1	A-T-024a
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		mg/kg	1	A-T-024a
Copper _D ^{MS}	17	12	16	11	11	19		mg/kg	1	A-T-024a
Chromium _D ^{MS}	9	7	13	8	13	9		mg/kg	1	A-T-024a
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-040a
Lead _D ^{MS}	24	23	15	16	18	16		mg/kg	1	A-T-024a
Mercury _D	0.18	<0.17	<0.17	<0.17	<0.17	<0.17		mg/kg	0.17	A-T-024a
Nickel _D ^{MS}	8	7	7	9	10	5		mg/kg	1	A-T-024a
Selenium _D ^{MS}	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-024a
Zinc _D ^{MS}	40	75	39	37	39	35		mg/kg	1	A-T-024a

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Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
OCP+OPP Combined Pest Suite (excl. Atrazine and Simazine)										
Dichlobenil _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Tecnazene _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Trifluralin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
alpha-Hexachlorocyclohexane (HCH) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Hexachlorobenzene (HCB) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
beta-Hexachlorocyclohexane (HCH) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Quintozene (PCNB) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
gamma-Hexachlorocyclohexane (HCH) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Chlorothalonil _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
delta-Hexachlorocyclohexane (HCH) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Triallate _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Heptachlor _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Aldrin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Triadimefon _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Telodrin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Isodrin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Pendimethalin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Heptachlor epoxide _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
trans-Chlordane (Gamma) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
o,p-DDE (2,4) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Endosulphan I (Alpha) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
cis-Chlordane (Alpha) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
p,p-DDE (4,4) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Dieldrin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
o,p-DDD (2,4) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Endrin _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Endosulphan II (Beta) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
p,p-DDD (4,4) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
o,p-DDT (2,4) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Endrin Aldehyde _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Endrin Ketone _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Endosulphan Sulphate _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056

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Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
p,p-DDT (4,4) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
o,p-Methoxychlor _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
p,p-Methoxychlor _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Permethrin I (cis) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Permethrin II (trans) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Dichlorvos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Mevinphos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Demeton-S _A	-	-	-	<0.50	-	<0.50		mg/kg	0.5	A-T-056
Demeton-O _A	-	-	-	<0.50	-	<0.50		mg/kg	0.5	A-T-056
Phorate _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Dimethoate _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Propetamphos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Diazinon (Dimpylate) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Disulfoton _A	-	-	-	<0.10	-	<0.10		mg/kg	0.1	A-T-056
Chlorpyrifos-methyl _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Parathion (Ethyl Parathion) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Methyl Parathion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Pirimiphos-methyl _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Fenitrothion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Fensulphothion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Fenthion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Malathion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Chlorfenvinphos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Chlorpyrifos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Trichloronate _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Prothiofos (Tokuthion) _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Ethion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Triazophos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Carbophenothion _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Phosalone _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Azinphos-methyl _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Azinphos-ethyl _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056
Coumaphos _A	-	-	-	<0.01	-	<0.01		mg/kg	0.01	A-T-056

Envirolab Job Number: 25/09166

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
PAH-16MS										
Acenaphthene _A ^{MS}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019e
Acenaphthylene _A ^{MS}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019e
Anthracene _A ^{MS}	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		mg/kg	0.02	A-T-019e
Benzo(a)anthracene _A ^{MS}	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019e
Benzo(a)pyrene _A ^{MS}	<0.04	0.07	<0.04	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019e
Benzo(b)fluoranthene _A ^{MS}	<0.05	0.07	<0.05	<0.05	<0.05	<0.05		mg/kg	0.05	A-T-019e
Benzo(ghi)perylene _A ^{MS}	<0.05	0.13	<0.05	<0.05	<0.05	<0.05		mg/kg	0.05	A-T-019e
Benzo(k)fluoranthene _A ^{MS}	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019e
Chrysene _A ^{MS}	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06		mg/kg	0.06	A-T-019e
Dibenzo(ah)anthracene _A ^{MS}	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019e
Fluoranthene _A ^{MS}	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08		mg/kg	0.08	A-T-019e
Fluorene _A ^{MS}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019e
Indeno(123-cd)pyrene _A ^{MS}	<0.03	0.14	<0.03	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019e
Naphthalene _A ^{MS}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019e
Phenanthrene _A ^{MS}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019e
Pyrene _A ^{MS}	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019e
Total PAH-16MS _A ^{MS}	<0.08	0.41	<0.08	<0.08	<0.08	<0.08		mg/kg	0.01	A-T-019e

Envirolab Job Number: 25/09166

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
Triazine Herbicides (x 8)										
Atrazine _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Cyanazine _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Prometryn _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Propazine _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Trietazine _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Simazine _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Terbuthylazine _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
Terbutryn _A	-	-	-	Appended	-	Appended		mg/kg	0.02	Subcon RPS MH
TPH CWG GCxGC (>C5-C40) with Clean Up & ID										
Ali >C5-C6 _A	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022e
Ali >C6-C8 _A	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022e
Ali >C8-C10 _A	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Ali >C10-C12 _A ^{MS}	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Ali >C12-C16 _A ^{MS}	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Ali >C16-C21 _A ^{MS}	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Ali >C21-C35 _A ^{MS}	-	2	-	-	-	-		mg/kg	1	A-T-055e
Total Aliphatics _A	-	2	-	-	-	-		mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022e
Aro >C7-C8 _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022e
Aro >C8-C10 _A	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Aro >C10-C12 _A	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Aro >C12-C16 _A	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Aro >C16-C21 _A ^{MS}	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Aro >C21-C35 _A ^{MS}	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Aro >C35-C40 _A	-	<1	-	-	-	-		mg/kg	1	A-T-055e
Total Aromatics _A	-	2	-	-	-	-		mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C40) _A	-	4	-	-	-	-		mg/kg	1	Calc-As Recd
EPH CWG GCxGC ID Interpretation _{A@}	-	Unknown mixture of aliphatic and aromatic hydrocarbon	-	-	-	-				A-T-055e

Envirolab Job Number: 25/09166

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
		S								
BTEX - Benzene _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022a
BTEX - Toluene _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022a
BTEX - Ethyl Benzene _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022a
BTEX - m & p Xylene _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022a
BTEX - o Xylene _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022a
MTBE _A [#]	-	<0.01	-	-	-	-		mg/kg	0.01	A-T-022a
Ali >C35-C40 _A	-	<1	-	-	-	-		mg/kg	1	A-T-055a

Envirolab Job Number: 25/09166

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
Topsoil quality BS3882:2015 (with classification)										
% Clay _A	-	-	-	16.1	-	9.2		% w/w	0.1	Subcon Yara
% Silt _A	-	-	-	31.6	-	32.4		% w/w	0.1	Subcon Yara
% Sand _A	-	-	-	52.3	-	58.5		% w/w	0.1	Subcon Yara
Textural class	-	-	-	Sandy Loam	-	Sandy Loam				Calc
% Coarse Fragment Content >2mm _A	-	-	-	7.5	-	0.0		N/A	0	A-T-044
% Coarse Fragment Content >20mm _A	-	-	-	0.0	-	0.0		N/A	0	A-T-044
% Coarse Fragment Content >50mm _A	-	-	-	0.0	-	0.0		N/A	0	A-T-044
Carbonate as CaCO _{3D}	-	-	-	<0.8	-	2.7		% w/w	0.83	A-T-063
pH _D	-	-	-	6.35	-	5.62		pH	0.01	A-T-031s
Electrical conductivity (CaSO ₄ extract) _D	-	-	-	1800	-	1840		µs/cm	10	A-T-037s
Nitrogen, Total % _A	-	-	-	0.134	-	0.145		%	0.01	Subcon Yara
Loss on ignition (440°C) _D	-	-	-	2.8	-	2.6		% w/w	0.6	A-T-030s
Extractable phosphorus _D	-	-	-	64	-	74		mg/l	5	A-T-EXTMETS PO4
Extractable Potassium (available) _D	-	-	-	195	-	136		mg/l	10	A-T-EXTMETS
Extractable Magnesium (available) _D	-	-	-	82.6	-	67.5		mg/l	10	A-T-EXTMETS
Carbon:Nitrogen Ratio	-	-	-	13.2	-	11.4		:1	0.1	Calc-no stones
Zinc (HNO ₃ extractable) _D	-	-	-	35	-	34		mg/kg	5	A-T-024s
Copper (HNO ₃ extractable) _D	-	-	-	11	-	21		mg/kg	1	A-T-024s
Nickel (HNO ₃ extractable) _D	-	-	-	8	-	4		mg/kg	1	A-T-024s
% Visible Contaminants >2mm _A	-	-	-	0.0	-	0.0		N/A	0	A-T-044
% Visible Contaminants Plastics _A	-	-	-	0.0	-	0.0		N/A	0	A-T-044
Sharps, number (in 1kg of sample) _A	-	-	-	0	-	0		N/A	0	A-T-044
Acceptable textural classification?	-	-	-	Yes	-	Yes				Calc

Envirolab Job Number: 25/09166

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22	25/09166/25		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP415	TP418	TP419	TP421	TP424	SA403				
Depth to Top	0.35	0.15	0.20	0.15	0.15	0.20				
Depth To Bottom										
Date Sampled	14-Aug-25	13-Aug-25	14-Aug-25	15-Aug-25	15-Aug-25	11-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	5A	4AE	4AE	6AE	4AE	4AE				
TPH CWG with Clean Up										
Total Aliphatics _A	-	2	-	-	-	-		mg/kg	1	Calc-As Recd
Total Aromatics _A	-	2	-	-	-	-		mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	-	4	-	-	-	-		mg/kg	1	Calc-As Recd

Report Notes

General

- This report shall not be reproduced, except in full, without written approval from Envirolab.
- The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
- The results reported herein relate only to the material supplied to the laboratory.
- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript "#"	Accredited to ISO 17025
Superscript "M"	Accredited to MCertS
Superscript "U"	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript "A"	Analysis performed on as-received Sample
Subscript "D"	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript "D" on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript "A"	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis

"Trace Asbestos Identified" will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs

Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as "% stones >10mm".

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.

Results "with Clean up" indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.

Where these humic substances have been identified in any IDs from "TPH CWG with clean up" please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: RSK Environment Ltd (Leap Pease Pottage), 1 Forest Park Way, Pease Pottage, West Sussex, RH11 9ZG
Project: New Place Farm
Clients Project No: 375966
Project No: 25/09166
Date Received: 20/08/2025 (am)
Cool Box Temperatures (°C): 17.1 - 17.5

Lab Sample ID	25/09166/15
Client Sample No	
Client Sample ID/Depth	TP415 0.35m
Date Sampled	14/08/25
Deviation Code	
F	✓

Key

F Maximum holding time exceeded between sampling date and analysis for analytes listed below

HOLDING TIME EXCEEDANCES

Lab Sample ID	25/09166/15
Client Sample No	
Client Sample ID/Depth	TP415 0.35m
Date Sampled	14/08/25
PAH-16MS	✓

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	25/09166/1	25/09166/2	25/09166/3	25/09166/4	25/09166/5	25/09166/6	25/09166/13	25/09166/15	25/09166/17	25/09166/18	25/09166/19	25/09166/22
Client Sample No												
Client Sample ID/Depth	SP2-1 0.15m	SP2-2 0.10m	SP2-3 0.10m	SP2-3 0.20m	TP405 0.20m	TP406 0.20m	TP414 0.10m	TP415 0.35m	TP418 0.15m	TP419 0.20m	TP421 0.15m	TP424 0.15m
Date Sampled	15/08/25	15/08/25	15/08/25	15/08/25	14/08/25	14/08/25	13/08/25	14/08/25	13/08/25	14/08/25	15/08/25	15/08/25
A-T-004s			26/08/2025		26/08/2025				26/08/2025			
A-T-007s			26/08/2025		26/08/2025				26/08/2025			
A-T-019s	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	02/09/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025
A-T-022s	28/08/2025	27/08/2025	27/08/2025		27/08/2025				27/08/2025			
A-T-024s	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	27/08/2025	26/08/2025	03/09/2025	26/08/2025	26/08/2025	27/08/2025	26/08/2025
A-T-025w			01/09/2025		01/09/2025				01/09/2025			
A-T-026w			01/09/2025		01/09/2025				01/09/2025			
A-T-026w (F)			01/09/2025		01/09/2025				01/09/2025			
A-T-030s			26/08/2025			26/08/2025			26/08/2025		26/08/2025	
A-T-031s			28/08/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025	02/09/2025	28/08/2025	28/08/2025	28/08/2025	28/08/2025
A-T-031s (AR)	29/08/2025	29/08/2025	29/08/2025		29/08/2025				29/08/2025			
A-T-031w			01/09/2025		01/09/2025				01/09/2025			
A-T-032s			26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	02/09/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025
A-T-032w			01/09/2025		01/09/2025				01/09/2025			
A-T-037s						12/09/2025					12/09/2025	
A-T-037w			01/09/2025		01/09/2025				01/09/2025			
A-T-040s	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025	02/09/2025	26/08/2025	26/08/2025	26/08/2025	26/08/2025
A-T-044	29/08/2025	29/08/2025	29/08/2025	29/08/2025	29/08/2025	29/08/2025	29/08/2025	02/09/2025	29/08/2025	29/08/2025	29/08/2025	29/08/2025
A-T-045	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025	01/09/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025
A-T-050w			01/09/2025		01/09/2025				01/09/2025			
A-T-055s	29/08/2025	29/08/2025	29/08/2025		29/08/2025				29/08/2025			
A-T-056						01/09/2025					01/09/2025	
A-T-063						01/09/2025					01/09/2025	
A-T-ANCs			29/08/2025		29/08/2025				29/08/2025			
A-T-EXTMETS						27/08/2025					27/08/2025	
A-T-EXTMETS PO4						28/08/2025					28/08/2025	
Calc						08/09/2025					08/09/2025	
Calc-As Recd	28/08/2025	27/08/2025	28/08/2025		28/08/2025				28/08/2025			
Calc-no stones			01/09/2025		01/09/2025	08/09/2025			01/09/2025		08/09/2025	
Gravimetry						27/08/2025					27/08/2025	
Probe (w)			01/09/2025		01/09/2025				01/09/2025			

Lab Sample ID	25/09166/25
Client Sample No	
Client Sample ID/Depth	SA403 0.20m
Date Sampled	11/08/25
A-T-004s	
A-T-007s	
A-T-019s	26/08/2025
A-T-022s	
A-T-024s	27/08/2025
A-T-025w	
A-T-026w	
A-T-026w (F)	
A-T-030s	26/08/2025
A-T-031s	28/08/2025
A-T-031s (AR)	
A-T-031w	
A-T-032s	26/08/2025
A-T-032w	
A-T-037s	12/09/2025
A-T-037w	
A-T-040s	26/08/2025
A-T-044	29/08/2025
A-T-045	21/08/2025
A-T-050w	
A-T-055s	
A-T-056	01/09/2025
A-T-063	01/09/2025
A-T-ANCs	
A-T-EXTMETS	27/08/2025
A-T-EXTMETS PO4	28/08/2025
Calc	08/09/2025
Calc-As Recd	
Calc-no stones	08/09/2025
Gravimetry	27/08/2025
Probe (w)	

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.



End of Report

Envirolab Job Number: 25/09166
Issue Number: 1 Date: 1-Sep-25

Client: RSK Environment Ltd (Leap Pease Pottage)
1 Forest Park Way
Pease Pottage
West Sussex,
RH11 9ZG

Project Manager: *USE GeoGldata@rsk.co.uk/Ladislav Stehlik/Rory Mac
Project Name: New Place Farm
Project Ref: 375966
Order No: N/A

Date Samples Received: 19-Aug-25
Date Instructions Received: 20-Aug-25
Date Analysis Completed: 1-Sep-25

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones >10mm are removed or excluded from the sample prior to analysis and reported results corrected to a whole sample basis.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis.

This report shall not be reproduced, except in full, without written approval from Envirolab.

Subscript "A" indicates analysis performed on the sample as received. "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve, unless asbestos is found to be present in which case all analysis is performed on the sample as received.

All analysis is performed on the dried and crushed sample for samples with Matrix Code 7 and this supercedes any "A" subscripts.

All analysis is performed on the sample as received for soil samples from outside the European Union and this supercedes any "D" subscripts

For complex, multi-compound analysis, quality control results do not always fall within chart limits for every compound and we have criteria for reporting in these situations.

If results are in italic font they are associated with such quality control failures and may be unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample

: A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

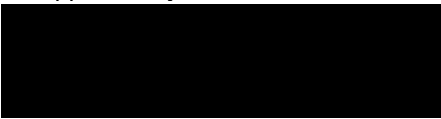
IS indicates Insufficient sample for analysis, NDP indicates No Determination Possible and NAD indicates No Asbestos Detected.

Analytical results reflect the quality of the sample at the time of analysis only. Opinions and interpretations expressed are outside the scope of our accreditation.

Please contact us if you need any further information.

EH_CU_1D_AL: Extractable hydrocarbons - i.e. everything extracted by the solvent(s), Clean-up - e.g. by florisil, silica gel, GC - Single coil gas chromatography, Aliphatics only

Approved by:


Danielle Brierley
Client Services Supervisor

Lab Sample ID							
Client Sample Number							
Client Sample ID				SP2-3			
Depth to Top				0.1			
Depth to Bottom							
Date Sampled				15/08/2025			
Sample Type				Soil - ES			
Sample Matrix Code				4AE			
pH (pH Units) _D	A-T-031				-	>6	-
ANC to pH 4 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
ANC to pH 6 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
Loss on Ignition (%) _D	A-T-030				-	-	10
Total Organic Carbon (%) _D	A-T-032				3	5	6
PAH Sum of 17 (mg/kg) _A	A-T-019				100	-	-
Mineral Oil (mg/kg) _A EH_CU_1D_AL	A-T-007				500	-	-
Sum of 7 PCBs (mg/kg) _A	A-T-004				1	-	-
Sum of BTEX (mg/kg) _A	A-T-022				6	-	-
Arsenic	A-T-025			0.044	0.5	2	25
Barium	A-T-025			0.012	20	100	300
Cadmium	A-T-025			<0.001	0.04	1	5
Chromium	A-T-025			0.002	0.5	10	70
Copper	A-T-025			<0.004	2	50	100
Mercury	A-T-025			<0.0005	0.01	0.2	2
Molybdenum	A-T-025			0.029	0.5	10	30
Nickel	A-T-025			0.006	0.4	10	40
Lead	A-T-025			<0.001	0.5	10	50
Antimony	A-T-025			<0.001	0.06	0.7	5
Selenium	A-T-025			<0.001	0.1	0.5	7
Zinc	A-T-025			0.054	4	50	200
Chloride	A-T-026			2	800	15000	25000
Fluoride	A-T-026			0.6	10	150	500
Sulphate as SO ₄	A-T-026			<1.00	1000	20000	50000
Total Dissolved Solids	A-T-035			101	4000	60000	100000
Phenol Index	A-T-050			0.04	1	-	-
Dissolved Organic Carbon	A-T-032			61.90	500	800	1000
pH (pH Units)	A-T-031			7.8			
Conductivity (µS/cm)	A-T-037			203			
Mass Sample (kg)				0.22			
Dry Matter (%)	A-T-044			79.6			
Stated acceptance limits are for guidance only and Envirolab cannot be held responsible for any discrepancies with current legislation							

Lab Sample ID							
Client Sample Number							
Client Sample ID				TP405			
Depth to Top				0.2			
Depth to Bottom							
Date Sampled				14/08/2025			
Sample Type				Soil - ES			
Sample Matrix Code				4A			
pH (pH Units) _D	A-T-031				-	>6	-
ANC to pH 4 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
ANC to pH 6 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
Loss on Ignition (%) _D	A-T-030				-	-	10
Total Organic Carbon (%) _D	A-T-032				3	5	6
PAH Sum of 17 (mg/kg) _A	A-T-019				100	-	-
Mineral Oil (mg/kg) _A EH_CU_1D_AL	A-T-007				500	-	-
Sum of 7 PCBs (mg/kg) _A	A-T-004				1	-	-
Sum of BTEX (mg/kg) _A	A-T-022				6	-	-
Arsenic	A-T-025			0.003	0.5	2	25
Barium	A-T-025			0.024	20	100	300
Cadmium	A-T-025			<0.001	0.04	1	5
Chromium	A-T-025			0.001	0.5	10	70
Copper	A-T-025			0.034	2	50	100
Mercury	A-T-025			<0.0005	0.01	0.2	2
Molybdenum	A-T-025			<0.001	0.5	10	30
Nickel	A-T-025			0.003	0.4	10	40
Lead	A-T-025			0.004	0.5	10	50
Antimony	A-T-025			<0.001	0.06	0.7	5
Selenium	A-T-025			<0.001	0.1	0.5	7
Zinc	A-T-025			0.045	4	50	200
Chloride	A-T-026			2	800	15000	25000
Fluoride	A-T-026			0.5	10	150	500
Sulphate as SO ₄	A-T-026			6	1000	20000	50000
Total Dissolved Solids	A-T-035			<20	4000	60000	100000
Phenol Index	A-T-050			<0.01	1	-	-
Dissolved Organic Carbon	A-T-032			<2.0	500	800	1000
pH (pH Units)	A-T-031			6.3			
Conductivity (µS/cm)	A-T-037			34			
Mass Sample (kg)				0.197			
Dry Matter (%)	A-T-044			88.7			
Stated acceptance limits are for guidance only and Envirolab cannot be held responsible for any discrepancies with current legislation							

Lab Sample ID							
Client Sample Number							
Client Sample ID				TP418			
Depth to Top				0.15			
Depth to Bottom							
Date Sampled				13/08/2025			
Sample Type				Soil - ES			
Sample Matrix Code				4AE			
pH (pH Units) _D	A-T-031				-	>6	-
ANC to pH 4 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
ANC to pH 6 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
Loss on Ignition (%) _D	A-T-030				-	-	10
Total Organic Carbon (%) _D	A-T-032				3	5	6
PAH Sum of 17 (mg/kg) _A	A-T-019				100	-	-
Mineral Oil (mg/kg) _A EH_CU_1D_AL	A-T-007				500	-	-
Sum of 7 PCBs (mg/kg) _A	A-T-004				1	-	-
Sum of BTEX (mg/kg) _A	A-T-022				6	-	-
Arsenic	A-T-025			0.005	0.5	2	25
Barium	A-T-025			0.014	20	100	300
Cadmium	A-T-025			<0.001	0.04	1	5
Chromium	A-T-025			<0.001	0.5	10	70
Copper	A-T-025			0.007	2	50	100
Mercury	A-T-025			<0.0005	0.01	0.2	2
Molybdenum	A-T-025			0.003	0.5	10	30
Nickel	A-T-025			<0.002	0.4	10	40
Lead	A-T-025			0.004	0.5	10	50
Antimony	A-T-025			<0.001	0.06	0.7	5
Selenium	A-T-025			<0.001	0.1	0.5	7
Zinc	A-T-025			0.026	4	50	200
Chloride	A-T-026			1	800	15000	25000
Fluoride	A-T-026			0.3	10	150	500
Sulphate as SO ₄	A-T-026			4	1000	20000	50000
Total Dissolved Solids	A-T-035			50	4000	60000	100000
Phenol Index	A-T-050			0.03	1	-	-
Dissolved Organic Carbon	A-T-032			<2.0	500	800	1000
pH (pH Units)	A-T-031			8.0			
Conductivity (µS/cm)	A-T-037			101			
Mass Sample (kg)				0.187			
Dry Matter (%)	A-T-044			93.6			
Stated acceptance limits are for guidance only and Envirolab cannot be held responsible for any discrepancies with current legislation							

FINAL ANALYTICAL TEST REPORT

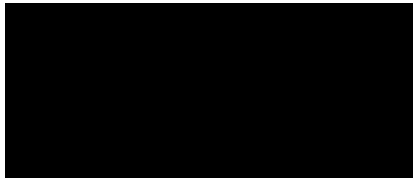
Envirolab Job Number: 25/09373
Issue Number: 1

Date: 04 September, 2025

Client: RSK Environment Ltd (Leap Pease Pottage)
1 Forest Park Way
Pease Pottage
West Sussex,
RH11 9ZG

Project Manager: *USE GeoGldata@rsk.co.uk/Phil Clare/Rory MacDonald
Project Name: New Place Farm
Project Ref: 375966
Order No: N/A
Date Samples Received: 26/08/25
Date Instructions Received: 26/08/25
Date Analysis Completed: 04/09/25

Approved by:



Gemma Berrisford
Deputy Client Services Supervisor

Envirolab Job Number: 25/09373

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3	25/09373/4	25/09373/7	25/09373/8		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SP1-1	SP1-2	SP1-3	TP401	TP420	BH404				
Depth to Top	0.10	0.15	0.20	0.20	0.20	0.20				
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	18-Aug-25	15-Aug-25	18-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	6ABE	6AE	6AE	1A	4AE	6A				
% Moisture at <40C _A	19.3	29.5	25.8	-	-	-		% w/w	0.1	A-T-044
% Stones >10mm _A	<0.1	<0.1	<0.1	10.6	<0.1	2.1		% w/w	0.1	A-T-044
Asbestos in soil _D [#]	NAD	NAD	NAD	NAD	Chrysotile	NAD				A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-	-				A-T-045
Asbestos Matrix (microscope) _D	-	-	-	-	Loose Fibres	-				A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A				A-T-045
pH _D ^{MS}	-	4.72	-	7.03	6.22	7.38		pH	0.01	A-T-031a
pH (As Rec'd Uncrushed Rock / Concrete / Solid) _A	5.99	5.35	5.44	-	-	-		pH	0.01	A-T-031a (AR)
Total Organic Carbon _D ^{MS}	-	36.6	-	0.41	0.41	0.31		% w/w	0.08	A-T-032a
Arsenic _D ^{MS}	3	<1	1	3	5	4		mg/kg	1	A-T-024a
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		mg/kg	1	A-T-024a
Copper _D ^{MS}	32	54	40	10	14	7		mg/kg	1	A-T-024a
Chromium _D ^{MS}	10	4	6	5	7	6		mg/kg	1	A-T-024a
Chromium (hexavalent) _D	<1	<1	<2	<1	<2	<1		mg/kg	1	A-T-040a
Lead _D ^{MS}	12	6	9	10	19	8		mg/kg	1	A-T-024a
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17		mg/kg	0.17	A-T-024a
Nickel _D ^{MS}	6	3	5	6	7	7		mg/kg	1	A-T-024a
Selenium _D ^{MS}	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-024a
Zinc _D ^{MS}	38	44	69	21	35	22		mg/kg	1	A-T-024a

Envirolab Job Number: 25/09373

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3	25/09373/4	25/09373/7	25/09373/8		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SP1-1	SP1-2	SP1-3	TP401	TP420	BH404				
Depth to Top	0.10	0.15	0.20	0.20	0.20	0.20				
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	18-Aug-25	15-Aug-25	18-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	6ABE	6AE	6AE	1A	4AE	6A				
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing)	-	-	-	-	<0.001	-		% w/w	0.001	A-T-054

Envirolab Job Number: 25/09373

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3	25/09373/4	25/09373/7	25/09373/8		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SP1-1	SP1-2	SP1-3	TP401	TP420	BH404				
Depth to Top	0.10	0.15	0.20	0.20	0.20	0.20				
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	18-Aug-25	15-Aug-25	18-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	6ABE	6AE	6AE	1A	4AE	6A				
PAH-16MS										
Acenaphthene ^{MS}	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019e
Acenaphthylene ^{MS}	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019e
Anthracene ^{MS}	<0.02	<0.02	<0.20	<0.02	<0.02	<0.02		mg/kg	0.02	A-T-019e
Benzo(a)anthracene ^{MS}	<0.04	<0.04	<0.40	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019e
Benzo(a)pyrene ^{MS}	<0.04	<0.04	<0.40	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019e
Benzo(b)fluoranthene ^{MS}	<0.05	<0.05	<0.50	<0.05	<0.05	<0.05		mg/kg	0.05	A-T-019e
Benzo(ghi)perylene ^{MS}	<0.05	<0.05	<0.50	<0.05	<0.05	<0.05		mg/kg	0.05	A-T-019e
Benzo(k)fluoranthene ^{MS}	<0.07	<0.07	<0.70	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019e
Chrysene ^{MS}	<0.06	<0.06	<0.60	<0.06	<0.06	<0.06		mg/kg	0.06	A-T-019e
Dibenzo(ah)anthracene ^{MS}	<0.04	<0.04	<0.40	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019e
Fluoranthene ^{MS}	<0.08	<0.08	<0.80	<0.08	<0.08	<0.08		mg/kg	0.08	A-T-019e
Fluorene ^{MS}	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019e
Indeno(123-cd)pyrene ^{MS}	<0.03	<0.03	<0.30	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019e
Naphthalene ^{MS}	<0.03	<0.03	<0.30	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019e
Phenanthrene ^{MS}	<0.03	<0.03	<0.30	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019e
Pyrene ^{MS}	<0.07	<0.07	<0.70	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019e
Total PAH-16MS ^{MS}	<0.08	<0.08	<0.80	<0.08	<0.08	<0.08		mg/kg	0.01	A-T-019e
TPH CWG GCxGC (>C5-C40) with Clean Up & ID										
Ali >C5-C6 _A	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022e
Ali >C6-C8 _A	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022e
Ali >C8-C10 _A	<5	<10	<10	-	-	-		mg/kg	1	A-T-055e
Ali >C10-C12 _A ^{MS}	<5	<10	<10	-	-	-		mg/kg	1	A-T-055e
Ali >C12-C16 _A ^{MS}	<5	<10	<10	-	-	-		mg/kg	1	A-T-055e
Ali >C16-C21 _A ^{MS}	<5	<10	<10	-	-	-		mg/kg	1	A-T-055e
Ali >C21-C35 _A ^{MS}	110	416	257	-	-	-		mg/kg	1	A-T-055e
Total Aliphatics _A	130	479	309	-	-	-		mg/kg	1	Calc-Aa Recd
Aro >C5-C7 _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022e
Aro >C7-C8 _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022e
Aro >C8-C10 _A	<5	<10	<10	-	-	-		mg/kg	1	A-T-055e
Aro >C10-C12 _A	<5	<10	<10	-	-	-		mg/kg	1	A-T-055e
Aro >C12-C16 _A	7	35	16	-	-	-		mg/kg	1	A-T-055e

Envirolab Job Number: 25/09373

Client Project Name: New Place Farm

Client Project Ref: 375966

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3	25/09373/4	25/09373/7	25/09373/8		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SP1-1	SP1-2	SP1-3	TP401	TP420	BH404				
Depth to Top	0.10	0.15	0.20	0.20	0.20	0.20				
Depth To Bottom										
Date Sampled	15-Aug-25	15-Aug-25	15-Aug-25	18-Aug-25	15-Aug-25	18-Aug-25				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	6ABE	6AE	6AE	1A	4AE	6A				
Aro >C16-C21 _A ^{MS}	12	57	19	-	-	-		mg/kg	1	A-T-055a
Aro >C21-C35 _A ^{MS}	43	115	78	-	-	-		mg/kg	1	A-T-055a
Aro >C35-C40 _A	33	77	55	-	-	-		mg/kg	1	A-T-055a
Total Aromatics _A	97	284	168	-	-	-		mg/kg	1	Calc-Aa Recd
TPH (Ali & Aro >C5-C40) _A	227	763	477	-	-	-		mg/kg	1	Calc-Aa Recd
EPH CWG GCxGC ID Interpretation _{A@}	Unknown mixture of aliphatic and aromatic hydrocarbon s	Unknown mixture of aliphatic and aromatic hydrocarbon s	Unknown mixture of aliphatic and aromatic hydrocarbon s	-	-	-				A-T-055a
BTEX - Benzene _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022a
BTEX - Toluene _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022a
BTEX - Ethyl Benzene _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022a
BTEX - m & p Xylene _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022a
BTEX - o Xylene _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022a
MTBE _A [#]	<0.05	<0.05	<0.05	-	-	-		mg/kg	0.01	A-T-022a
Ali >C35-C40 _A	20	64	51	-	-	-		mg/kg	1	A-T-055a

Report Notes

General

- This report shall not be reproduced, except in full, without written approval from Envirolab.
- The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
- The results reported herein relate only to the material supplied to the laboratory.
- The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
- Analytical results reflect the quality of the sample at the time of analysis only.
- Opinions and Interpretations expressed are outside our scope of accreditation.
- A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
- If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
- Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript "#"	Accredited to ISO 17025
Superscript "M"	Accredited to MCertS
Superscript "U"	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript "A"	Analysis performed on as-received Sample
Subscript "D"	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript "D" on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript "A"	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis

"Trace Asbestos Identified" will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs

Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as "% stones >10mm".

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.

Results "with Clean up" indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.

Where these humic substances have been identified in any IDs from "TPH CWG with clean up" please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: RSK Environment Ltd (Leap Pease Pottage), 1 Forest Park Way, Pease Pottage,
West Sussex, RH11 9ZG

Project No: 25/09373

Project: New Place Farm

Date Received: 26/08/2025 (am)

Clients Project No: 375966

Cool Box Temperatures (°C): 19.1 & 19.2

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3
Client Sample No			
Client Sample ID/Depth	SP1-1 0.10m	SP1-2 0.15m	SP1-3 0.20m
Date Sampled	15/08/25	15/08/25	15/08/25
Deviation Code			
F	✓	✓	✓

Key

F

Maximum holding time exceeded between sampling date and analysis for analytes listed below

HOLDING TIME EXCEEDANCES

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3
Client Sample No			
Client Sample ID/Depth	SP1-1 0.10m	SP1-2 0.15m	SP1-3 0.20m
Date Sampled	15/08/25	15/08/25	15/08/25
VPHCWG	✓	✓	✓

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	25/09373/1	25/09373/2	25/09373/3	25/09373/4	25/09373/7	25/09373/8
Client Sample No						
Client Sample ID/Depth	SP1-1 0.10m	SP1-2 0.15m	SP1-3 0.20m	TP401 0.20m	TP420 0.20m	BH404 0.20m
Date Sampled	15/08/25	15/08/25	15/08/25	18/08/25	15/08/25	18/08/25
A-T-004s		01/09/2025				
A-T-007m		02/09/2025				
A-T-019s	29/08/2025	29/08/2025	29/08/2025	02/09/2025	29/08/2025	29/08/2025
A-T-022s	02/09/2025	02/09/2025	02/09/2025			
A-T-024s	29/08/2025	29/08/2025	29/08/2025	03/09/2025	29/08/2025	29/08/2025
A-T-025w		02/09/2025				
A-T-026w		02/09/2025				
A-T-026w (F)		02/09/2025				
A-T-030s		28/08/2025				
A-T-031s		28/08/2025		03/09/2025	28/08/2025	28/08/2025
A-T-031s (AR)	29/08/2025	29/08/2025	29/08/2025			
A-T-031w		02/09/2025				
A-T-032s	29/08/2025	29/08/2025		04/09/2025	28/08/2025	28/08/2025
A-T-032w		02/09/2025				
A-T-037w		02/09/2025				
A-T-040s	28/08/2025	28/08/2025	28/08/2025	02/09/2025	28/08/2025	28/08/2025
A-T-044	29/08/2025	29/08/2025	29/08/2025	02/09/2025	29/08/2025	29/08/2025
A-T-045	27/08/2025	27/08/2025	27/08/2025	01/09/2025	27/08/2025	27/08/2025
A-T-050w		02/09/2025				
A-T-054					01/09/2025	
A-T-055s	29/08/2025	29/08/2025	29/08/2025			
A-T-ANCs		01/09/2025				
Calc-As Recd	02/09/2025	02/09/2025	02/09/2025			
Calc-no stones		02/09/2025				
Probe (w)		02/09/2025				

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

Envirolab Job Number: 25/09373
Issue Number: 1 Date: 2-Sep-25

Client: RSK Environment Ltd (Leap Pease Pottage)
1 Forest Park Way
Pease Pottage
West Sussex,
RH11 9ZG

Project Manager: *USE GeoGldata@rsk.co.uk/Phil Clare/Rory MacDonald
Project Name: New Place Farm
Project Ref: 375966
Order No: N/A

Date Samples Received: 26-Aug-25
Date Instructions Received: 26-Aug-25
Date Analysis Completed: 2-Sep-25

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones >10mm are removed or excluded from the sample prior to analysis and reported results corrected to a whole sample basis.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis.

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Subscript "A" indicates analysis performed on the sample as received. "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve, unless asbestos is found to be present in which case all analysis is performed on the sample as received.

All analysis is performed on the dried and crushed sample for samples with Matrix Code 7 and this supercedes any "A" subscripts.

All analysis is performed on the sample as received for soil samples from outside the European Union and this supercedes any "D" subscripts

For complex, multi-compound analysis, quality control results do not always fall within chart limits for every compound and we have criteria for reporting in these situations.

If results are in italic font they are associated with such quality control failures and may be unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample

: A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

IS indicates Insufficient sample for analysis, NDP indicates No Determination Possible and NAD indicates No Asbestos Detected.

Analytical results reflect the quality of the sample at the time of analysis only. Opinions and interpretations expressed are outside the scope of our accreditation.

Please contact us if you need any further information.

EH_CU_1D_AL: Extractable hydrocarbons - i.e. everything extracted by the solvent(s), Clean-up - e.g. by florisil, silica gel, GC - Single coil gas chromatography, Aliphatics only

Approved by:



Gemma Berrisford
Deputy Client Services Supervisor

Lab Sample ID							
Client Sample Number							
Client Sample ID				SP1-2			
Depth to Top				0.15			
Depth to Bottom							
Date Sampled				15/08/2025			
Sample Type				Soil - ES			
Sample Matrix Code				6AE			
pH (pH Units) _D	A-T-031				-	>6	-
ANC to pH 4 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
ANC to pH 6 (mol/kg) _D	A-T-ANC				-	to be evaluated	to be evaluated
Loss on Ignition (%) _D	A-T-030				-	-	10
Total Organic Carbon (%) _D	A-T-032				3	5	6
PAH Sum of 17 (mg/kg) _A	A-T-019				100	-	-
Mineral Oil (mg/kg) _A EH_CU_1D_AL	A-T-007				500	-	-
Sum of 7 PCBs (mg/kg) _A	A-T-004				1	-	-
Sum of BTEX (mg/kg) _A	A-T-022				6	-	-
Arsenic	A-T-025			0.001	0.5	2	25
Barium	A-T-025			0.011	20	100	300
Cadmium	A-T-025			<0.001	0.04	1	5
Chromium	A-T-025			<0.001	0.5	10	70
Copper	A-T-025			0.014	2	50	100
Mercury	A-T-025			<0.0005	0.01	0.2	2
Molybdenum	A-T-025			0.002	0.5	10	30
Nickel	A-T-025			<0.002	0.4	10	40
Lead	A-T-025			<0.001	0.5	10	50
Antimony	A-T-025			<0.001	0.06	0.7	5
Selenium	A-T-025			<0.001	0.1	0.5	7
Zinc	A-T-025			0.095	4	50	200
Chloride	A-T-026			5	800	15000	25000
Fluoride	A-T-026			0.5	10	150	500
Sulphate as SO ₄	A-T-026			<1.00	1000	20000	50000
Total Dissolved Solids	A-T-035			53	4000	60000	100000
Phenol Index	A-T-050			<0.01	1	-	-
Dissolved Organic Carbon	A-T-032			49.10	500	800	1000
pH (pH Units)	A-T-031			5.2			
Conductivity (µS/cm)	A-T-037			107			
Mass Sample (kg)				0.286			
Dry Matter (%)	A-T-044			61.2			
Stated acceptance limits are for guidance only and Envirolab cannot be held responsible for any discrepancies with current legislation							

APPENDIX E – HASWASTE REPORT



Haswaste, developed by Dr. Iain Haslock.
Maintained by RSK Waste & Resources

Assessment Undertaken by:	Rory Macdonald	RSK Project Reference	3750966
Assessment Checked by:	Karl Hall	Site Reference	New Place Farm

Chemical Testing Laboratory and Report Ref(s):

Envirolab (25/09373 & 25/09166)

Please enter available data in the rows associated with the test (grey) cells. Calculation cells initially display either "0,0000" or "#DIV/0!".
If any calculation cells below state "0,00000", testing has NOT been undertaken that contributes to that Hazardous Property.

Sample Reference
Depth (m)
Envirolab reference

SP1-1	SP1-2	SP1-3	SP2-1	SP2-2	SP2-3	SP2-3			
0,10	0,15	0,20	0,15	0,10	0,10	0,20			
25/09373/1	25/09373/2	25/09373/3	25/09166/1	25/09166/2	25/09166/3	25/09166/4			

% Moisture	%
pH (soil)	
pH (leachate)	
Arsenic	mg/kg
Cadmium	mg/kg
Copper	mg/kg
CrVI or Chromium	mg/kg
Lead	mg/kg
Mercury	mg/kg
Nickel	mg/kg
Selenium	mg/kg
Zinc	mg/kg
Barium	mg/kg
Beryllium	mg/kg
Vanadium	mg/kg
Cobalt	mg/kg
Manganese	mg/kg
Molybdenum	mg/kg
Antimony	mg/kg
Aluminium	mg/kg
Bismuth	mg/kg
CrIII	mg/kg
Iron	mg/kg
Strontium	mg/kg
Tellurium	mg/kg
Thallium	mg/kg
Titanium	mg/kg
Tungsten	mg/kg
Ammoniacal N	mg/kg
ws Boron	mg/kg

19,3	29,5	25,8	11,1	8,7	20,6				
5,99	4,72	5,44	7,85	7,30	6,98	6,98			
3,0	1,0	1,0	26,0	8,0	8,0	6,0			
1,0	1,0	1,0	1,0	1,0	1,0	1,0			
32,0	54,0	40,0	78,0	17,0	30,0	12,0			
1,0	1,0	2,0	1,0	1,0	1,0	1,0			
12,0	6,0	8,0	25,0	14,0	17,0	10,0			
0,17	0,17	0,17	0,17	0,17	0,17	0,17			
6,0	3,0	5,0	10,0	9,0	8,0	10,0			
1,0	1,0	1,0	1,0	1,0	1,0	1,0			
38,0	44,0	88,0	157,0	46,0	248,0	63,0			
10,0	4,0	6,0	26,0	13,0	15,0	11,0			

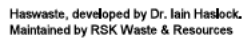
PAH (Input Total PAH OR individual PAH results)

Acenaphthene	mg/kg
Acenaphthylene	mg/kg
Anthracene	mg/kg
Benzo(a)anthracene	mg/kg
Benzo(a)pyrene	mg/kg
Benzo(b)fluoranthene	mg/kg
Benzo(g,h,i)perylene	mg/kg
Benzo(k)fluoranthene	mg/kg
Chrysene	mg/kg
Dibenzo(ah)anthracene	mg/kg
Fluoranthene	mg/kg
Fluorene	mg/kg
Indeno(1,2,3-cd)pyrene	mg/kg
Naphthalene	mg/kg
Phenanthrene	mg/kg
Pyrene	mg/kg
Coronene	mg/kg
Total PAHs (16 or 17)	mg/kg

0,01	0,01	0,10	0,01	0,01	0,01	0,01			
0,01	0,01	0,10	0,01	0,01	0,01	0,01			
0,02	0,02	0,20	0,02	0,02	0,02	0,02			
0,04	0,04	0,40	0,04	0,04	0,04	0,04			
0,04	0,04	0,40	0,04	0,04	0,04	0,04			
0,05	0,05	0,50	0,05	0,05	0,05	0,05			
0,05	0,05	0,50	0,05	0,05	0,05	0,05			
0,07	0,07	0,70	0,07	0,07	0,07	0,07			
0,06	0,06	0,60	0,06	0,06	0,06	0,06			
0,04	0,04	0,40	0,04	0,04	0,04	0,04			
0,08	0,08	0,80	0,08	0,08	0,08	0,08			
0,01	0,01	0,10	0,01	0,01	0,01	0,01			
0,03	0,03	0,30	0,03	0,03	0,03	0,03			
0,03	0,03	0,30	0,03	0,03	0,03	0,03			
0,03	0,03	0,30	0,03	0,03	0,03	0,03			
0,07	0,07	0,70	0,07	0,07	0,07	0,07			

TPH	
Petrol	mg/kg
Diesel	mg/kg
Lube Oil	mg/kg
Crude Oil	
White Spirit / Kerosene	mg/kg
Creosote	mg/kg
Unknown TPH with ID	mg/kg
Unknown TPH with ID - (ID Source indicates a mixture of sources including petrol/diesel)	mg/kg
Unknown TPH without ID	mg/kg

				40,00					
227,0	763,0	477,0	74,0		27,000,0				

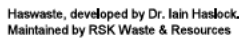


Please enter available data in the rows associated with the test (grey) cells. Calculation cells initially display either "0.0000" or "#DIV/0!".
If any calculation cells below state "0.00000", testing has NOT been undertaken that contributes to that Hazardous Property.

Envirolab (25/09373 & 25/09166)

2,3,7,8-TeCDF	mg/kg
1,2,3,7,8-PeCDD	mg/kg
1,2,3,4,7,8-HxCDD	mg/kg
1,2,3,6,7,8-HxCDD	mg/kg
1,2,3,7,8,9-HxCDD	mg/kg
1,2,3,4,6,7,8-HpCDD	mg/kg
OCDD	mg/kg
2,3,7,8-TeCDF	mg/kg
1,2,3,7,8-PeCDF	mg/kg
2,3,4,7,8-PeCDF	mg/kg
1,2,3,4,7,8-HxCDF	mg/kg
1,2,3,6,7,8-HxCDF	mg/kg
2,3,4,6,7,8-HxCDF	mg/kg
1,2,3,7,8,9-HxCDF	mg/kg
1,2,3,4,6,7,8-HpCDF	mg/kg
1,2,3,4,7,8,9-HpCDF	mg/kg
OCDF	mg/kg
Total Dioxins and Furans	mg/kg

[illegible]



Assessment Undertaken by:	Rory Macdonald	RSK Project Reference	3750966
Assessment Checked by:	Karl Hall	Site Reference	New Place Farm

Please enter available data in the rows associated with the test (grey) cells. Calculation cells initially display either "0.0000" or "#DIV/0!".
If any calculation cells below state "0.00000", testing has NOT been undertaken that contributes to that Hazardous Property.

Chemical Testing Laboratory and Report Ref(s):

Envirolab (25/09373 & 25/09166)

Sample Reference
Depth (m)
Envirolab reference

SP1-1	SP1-2	SP1-3	SP2-1	SP2-2	SP2-3	SP2-3			
Q,10	Q,15	Q,20	Q,15	Q,10	Q,10	Q,20			
25/09373/1	25/09373/2	25/09373/3	25/09166/1	25/09166/2	25/09166/3	25/09166/4			

Adrian	mg/kg
1 Hexachlorocyclohexane (alpha-HCH) (<i>leave empty if total HCH results used</i>)	mg/kg
β Hexachlorocyclohexane (beta-HCH) (<i>leave empty if total HCH results used</i>)	mg/kg
2 Cis-Chlordane (alpha) OR Total Chlordane	mg/kg
δ Hexachlorocyclohexane (delta-HCH) (<i>leave empty if total HCH results used</i>)	mg/kg
Dieldrin	mg/kg
Endrin	mg/kg
γ Hexachlorocyclohexane (gamma-HCH) (Indane) OR Total HCH	mg/kg
Heptachlor	mg/kg
Hexachlorobenzene	mg/kg
o,p'-DDT (<i>leave empty if total DDT results used</i>)	mg/kg
p,p'-DDT (<i>OR</i> Total DDT)	mg/kg
γ Trans-Chlordane (gamma) (<i>leave empty if total Chlordane results used</i>)	mg/kg
Chlordane (kepone)	mg/kg
Pentachlorobenzene	mg/kg
Mirex	mg/kg
Toxaphene (campechlor)	mg/kg

[illegible]

Tin	
Tin (leave empty if Organotin and Tin excl Organotin results used)	mg/kg

[illegible]

Organotin	
Dibutyltin; DIBT	mg/kg
Tributyltin; TriBT	mg/kg
Triphenyltin; TriPT	mg/kg
Tetrabutyltin; TeBT	mg/kg
Tin excluding Organotin	
Tin excl Organotin	mg/kg

[illegible]

Asbestos in Soil

Asbestos detected in Soil (enter Y or N)

[illegible]

Asbestos % Composition in Soil (Matrix Loose Fibres or Microscopic Identifiable Pieces only)	%
Carcinogenic HP7 % Asbestos in Soil (fibres or micro pieces)	
<i>Please be advised, if the calculation cell is "0.00000" DOES NOT MEAN asbestos testing has been undertaken and the result is zero.</i>	

[illegible]

If Asbestos in Soil above is "Y", but Asbestos % above is "<0.1%", the soil is Non Hazardous Waste. You can only use Asbestos % results where loose fibres or micro pieces are only present. You cannot use Asbestos % results when visual identifiable pieces are present.

[illegible]

If visual identifiable pieces of asbestos are present, you cannot use Asbestos % results and the whole soil sample is Hazardous Waste HP5 and HP7 Construction material containing Asbestos 17 06 05. Therefore, if Asbestos in Soil above is "Y", the Asbestos % above is " $<0.1\%$ ", but the Asbestos identifiable Pieces visible with the naked eye is "Y", the soil is Hazardous Waste.

Identifiable Pieces are Cement, Fragments, Board, Rope etc. ie anything ACM that is not Loose Fibres.
All visual asbestos pieces need to be removed leaving only fibres (or micro pieces) with an Asbestos % Composition in Soil result of <0.1% for the soil to become non-hazardous waste.



Haswaste, developed by Dr. Iain Haslock.
Maintained by RSK Waste & Resources

Assessment Undertaken by:	Rory Macdonald	RSK Project Reference	3750966
Assessment Checked by:	Karl Hall	Site Reference	New Place Farm

Chemical Testing Laboratory and Report Ref(s):

Envirolab (25/09373 & 25/09166)

Please enter available data in the rows associated with the test (grey) cells. Calculation cells initially display either "0,0000" or "#DIV/0!".
If any calculation cells below state "0,00000", testing has NOT been undertaken that contributes to that Hazardous Property.

Sample Reference
Depth (m)
Envirolab reference

SP1-1	SP1-2	SP1-3	SP2-1	SP2-2	SP2-3	SP2-3			
0,10	0,15	0,20	0,15	0,10	0,10	0,20			
25/09373/1	25/09373/2	25/09373/3	25/09166/1	25/09166/2	25/09166/3	25/09166/4			

Hazardous Property Waste Assessment Output

Hazardous Property Waste Assessment Output

Hazardous Property	Cut Off Value
Corrosive HP8	<1%
Irritant HP4	<1%
Irritant HP4	<1%
Specific Target Organ Toxicity HP5	
Specific Target Organ Toxicity HP5	
Specific Target Organ Toxicity HP5	
Specific Target Organ Toxicity HP5	
Specific Target Organ Toxicity HP5	
Aspiration Toxicity HP5	
Acute Toxicity HP6 (Oral)	<0,1%
Acute Toxicity HP6 (Oral)	<0,1%
Acute Toxicity HP6 (Oral)	<1%
Acute Toxicity HP6 (Dermal)	<0,1%
Acute Toxicity HP6 (Dermal)	<0,1%
Acute Toxicity HP6 (Dermal)	<0,1%
Acute Toxicity HP6 (Inhal)	<0,1%
Acute Toxicity HP6 (Inhal)	<0,1%
Acute Toxicity HP6 (Inhal)	<1%
Carcinogenic HP7	
Carcinogenic HP7	
Carcinogenic HP7	
Carcinogenic HP7 Unknown TPH with ID	
Carcinogenic HP7 b(a)p marker test (Unknown TPH with ID only) Cell only applicable if TPH >1,000mg/kg	
pH Corrosive HP8 pH (soil or leachate)	
pH Corrosive HP8 pH (soil or leachate)	
Toxic for Reproduction HP10	
Toxic for Reproduction HP10	
Mutagenic HP11	
Mutagenic HP11 Unknown TPH with ID	
Mutagenic HP11 b(a)p marker test (Unknown TPH with ID only) Cell only applicable if TPH >1,000mg/kg	
Mutagenic HP11	
Produces Toxic Gases HP12 Sulphide	
Produces Toxic Gases HP12 Cyanide	
Produces Toxic Gases HP12 Thiocyanate	
HP13 Sensitising	

If cells below turn yellow and the text turns red, the samples should be classified as Hazardous Waste.									
0,00047	0,00023	0,00038	0,00322	0,00090	0,00110	0,00098	0,00000	0,00000	0
0,00292	0,00430	0,00335	0,00784	0,00175	0,00269	0,00136	0,00000	0,00000	0
0,00218	0,00086	0,00148	0,00521	0,00340	0,00303	0,00364	0,00000	0,00000	0
0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0
0,00001	0,00000	0,00005	0,00001	0,00001	0,00001	0,00001	0,00000	0,00000	0,00000
0,00001	0,00000	0,00005	0,00001	0,00001	0,00001	0,00001	0,00000	0,00000	0,00000
0,00098	0,00043	0,00075	0,00180	0,00168	0,00128	0,00202	0,00000	0,00000	0,00000
0,01832	0,05379	0,03539	0,00658	0,00365	2,14380	0,00100	0,00000	0,00000	0,00000
0,01834	0,05381	0,03541	0,00661	0,00000	2,14380	0,00000	0,00000	0,00000	0,00000
0,00033	0,00011	0,00011	0,00307	0,00074	0,00096	0,00081	0,00000	0,00000	0,00000
0,00027	0,00023	0,00039	0,00030	0,00030	0,00026	0,00033	0,00000	0,00000	0,00000
0,00613	0,00564	0,00560	0,01533	0,00653	0,00715	0,00610	0,00000	0,00000	0,00000
0,00001	0,00001	0,00002	0,00002	0,00002	0,00001	0,00002	0,00000	0,00000	0,00000
0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00015	0,00014	0,00028	0,00017	0,00018	0,00015	0,00019	0,00000	0,00000	0,00000
0,00008	0,00007	0,00008	0,00010	0,00009	0,00010	0,00010	0,00000	0,00000	0,00000
0,00000	0,00000	0,00001	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
0,00017	0,00015	0,00030	0,00019	0,00019	0,00017	0,00021	0,00000	0,00000	0,00000
0,00011	0,00010	0,00010	0,00013	0,00013	0,00011	0,00014	0,00000	0,00000	0,00000
0,00495	0,00523	0,00485	0,01196	0,00478	0,00541	0,00448	0,00000	0,00000	0,00000
0,00098	0,00043	0,00075	0,00305	0,00365	0,00135	0,00202	0,00000	0,00000	0,00000
0,000000000	0,000000000	0,000000000	0,000000000	0,000000000	0,000000000	0,000000000	0,000000000	0,000000000	0,00000
0,00000	0,00000	0,00002	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000
183,19	537,92	353,93	65,79	0,00	21438,00	0,00	0,00	0,00	0,00
0,01422	0,00370	0,06222	0,04805	#DIV/0!	0,00012	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
5,99	4,72	5,44	7,85	7,30	6,98	6,95	0,00	0,00	0,00
5,99	4,72	5,44	7,85	7,30	6,98	6,95	0,00	0,00	0,00
0,00098	0,00043	0,00075	0,00222	0,00168	0,00135	0,00202	0,00000	0,00000	0,00000
0,01832	0,05379	0,03539	0,00658	0,00365	2,14380	0,00019	0,00000	0,00000	0,00000
0,00015	0,00014	0,00028	0,00017	0,00018	0,00015	0,00019	0,00000	0,00000	0,00000
183,19	537,92	353,93	65,79	0,00	21438,00	0,00	0,00	0,00	0,00
0,01422	0,00370	0,06222	0,04805	#DIV/0!	0,00012	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0,00098	0,00043	0,00075	0,00180	0,00168	0,00128	0,00202	0,00000	0,00000	0,00
0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,00118	0,00043	0,00075	0,00337	0,00173	0,00174	0,00202	0,00000	0,00000	0,00000



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Assessment Undertaken by:	Rory Macdonald	RSK Project Reference	3750966
Assessment Checked by:	Karl Hall	Site Reference	New Place Farm

Chemical Testing Laboratory and Report Ref(s):

Envirolab (25/09373 & 25/09166)

Please enter available data in the rows associated with the test (grey) cells. Calculation cells initially display either "0,0000" or "#DIV/0!".
If any calculation cells below state "0,00000", testing has NOT been undertaken that contributes to that Hazardous Property.

Sample Reference
Depth (m)
Envirolab reference

SP1-1 0,10 25/09373/1	SP1-2 0,15 25/09373/2	SP1-3 0,20 25/09373/3	SP2-1 0,15 25/09166/1	SP2-2 0,10 25/09166/2	SP2-3 0,10 25/09166/3	SP2-3 0,20 25/09166/4			

Ecotoxic HP14 amended v6	<0,1%
Ecotoxic HP14 amended v6	<0,1% / 1,0%
Ecotoxic HP14 amended v6	<0,1% / 1,0%

0,00942	0,00948	0,01215	0,03280	0,01113	0,03128	0,01355	0,00000	0,00000	0,00000
0,028	0,063	0,048	0,039	0,011	2,175	0,014	0,000	0,000	0,000
1,128	1,486	1,569	3,346	1,149	24,566	1,355	0,000	0,000	0,000
0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000
0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000	0,00000000
0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000
0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000	0,0000000000

Persistent Organic Pollutant (PCB, PBB, PFOS, & POP Pesticides)
Persistent Organic Pollutant (Total sum of PDBEs)
Persistent Organic Pollutant (Total Dioxins+ Furans)
Persistent Organic Pollutant (Individual Dioxins+ Furans)

If other contaminants need adding to Haswaste, please contact RSK Waste and Resources