

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/8	25/13928/9	25/13928/10	25/13928/11	25/13928/12	25/13928/13	25/13928/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS3B	SS3Bi	SS3F	SS4B	SS4Bi	SS4F	SS5B			
Depth to Top										
Depth To Bottom	0.30	0.30	0.20	0.30	0.30	0.20	0.10			
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-26	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	5A	4AE	4AE	5AE	4ABE	5AE			
% Moisture at <40C _A	22.3	12.4	19.9	16.7	18.1	14.7	18.8	% w/w	0.1	A.T-044
Dry Matter (Dry Solids) at 105C	53.1	85.9	79.0	82.1	80.7	82.4	78.4	% w/w	0.1	Calc-no stones
% Stones >10mm _A	<0.1	<0.1	6.9	<0.1	5.0	22.0	<0.1	% w/w	0.1	A.T-044
pH _D ^{M#}	8.22	8.20	8.35	8.16	8.35	8.98	8.32	pH	0.01	A.T-031s
Sulphate (water sol 2:1) _D ^{M#}	<0.01	<0.01	0.03	0.09	0.04	0.02	0.07	g/l	0.01	A.T-026s
Sulphate (acid soluble) _D ^{M#}	460	270	290	440	490	860	420	mg/kg	200	A.T-028s
Cyanide (free) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sFCN
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sTCN
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A.T-069s
Sulphur (elemental) _D ^{M#}	<5	<5	<5	<5	6	<5	11	mg/kg	5	A.T-029s
Organic Matter _D ^{M#}	3.69	2.16	5.72	3.59	3.98	0.57	6.03	% w/w	0.14	A.T-032s
Antimony _D	<5	<5	<5	<5	<5	<5	<5	mg/kg	5	A.T-024s
Arsenic _D ^{M#}	9	4	3	8	4	2	9	mg/kg	1	A.T-024s
Barium _D ^s	39	75	47	96	82	69	72	mg/kg	3	A.T-024s
Beryllium _D	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.6	mg/kg	0.5	A.T-024s
Boron (water soluble) _D ^{M#}	1.3	<1.0	1.3	<1.0	1.5	<1.0	1.4	mg/kg	1	A.T-027s
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	mg/kg	1	A.T-024s
Copper _D ^{M#}	20	26	20	33	45	17	33	mg/kg	1	A.T-024s
Chromium _D ^{M#}	14	15	11	12	15	8	19	mg/kg	1	A.T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-049s
Lead _D ^{M#}	76	28	21	62	33	8	41	mg/kg	1	A.T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A.T-024s
Molybdenum _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Nickel _D ^{M#}	13	15	11	11	15	5	23	mg/kg	1	A.T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Vanadium _D ^{M#}	18	16	12	14	15	8	20	mg/kg	1	A.T-024s
Zinc _D ^{M#}	127	66	49	62	110	38	173	mg/kg	1	A.T-024s

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Lab Sample ID	25/13928/8	25/13928/9	25/13928/10	25/13928/11	25/13928/12	25/13928/13	25/13928/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS3B	SS3Bi	SS3F	SS4B	SS4Bi	SS4F	SS5B			
Depth to Top										
Depth To Bottom	0.30	0.30	0.20	0.30	0.30	0.20	0.10			
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-26	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	5A	4AE	4AE	5AE	4ABE	5AE			
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD			A.T-045
Asbestos Matrix (visual) ₀	-	-	-	-	-	-	-			A.T-045
Asbestos Matrix (microscope) ₀	-	-	-	-	-	-	-			A.T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A.T-045

Envirolab Job Number: 25/13928

Client Project Name: Windy Harbour

Client Project Ref: 20081

Lab Sample ID	25/13928/8	25/13928/9	25/13928/10	25/13928/11	25/13928/12	25/13928/13	25/13928/14	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS3B	SS3Bi	SS3F	SS4B	SS4Bi	SS4F	SS5B			
Depth to Top										
Depth To Bottom	0.30	0.30	0.20	0.30	0.30	0.20	0.10			
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-26	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	5A	4AE	4AE	5AE	4ABE	5AE			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	0.01	<0.01	0.01	0.13	<0.01	<0.01	mg/kg	0.01	A.T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	mg/kg	0.01	A.T-019s
Anthracene _A ^{M#}	<0.02	0.03	<0.02	0.04	0.23	<0.02	<0.02	mg/kg	0.02	A.T-019s
Benzo(a)anthracene _A ^{M#}	0.08	0.15	0.07	0.11	0.60	<0.04	<0.04	mg/kg	0.04	A.T-019s
Benzo(a)pyrene _A ^{M#}	0.12	0.11	0.09	0.14	0.57	<0.04	<0.04	mg/kg	0.04	A.T-019s
Benzo(b)fluoranthene _A ^{M#}	0.12	0.17	0.14	0.10	0.66	<0.05	<0.05	mg/kg	0.05	A.T-019s
Benzo(ghi)perylene _A ^{M#}	0.06	0.09	0.09	0.07	0.30	<0.05	<0.05	mg/kg	0.05	A.T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	0.10	<0.07	0.12	0.22	<0.07	<0.07	mg/kg	0.07	A.T-019s
Chrysene _A ^{M#}	0.13	0.21	0.13	0.17	0.60	<0.06	<0.06	mg/kg	0.06	A.T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	<0.04	<0.04	0.07	<0.04	<0.04	mg/kg	0.04	A.T-019s
Fluoranthene _A ^{M#}	0.19	0.31	0.10	0.26	1.35	<0.08	<0.08	mg/kg	0.08	A.T-019s
Fluorene _A ^{M#}	<0.01	0.01	<0.01	0.01	0.09	<0.01	<0.01	mg/kg	0.01	A.T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.09	0.11	0.10	0.08	0.34	<0.03	<0.03	mg/kg	0.03	A.T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	0.14	<0.03	<0.03	mg/kg	0.03	A.T-019s
Phenanthrene _A ^{M#}	0.08	0.14	0.03	0.16	0.94	<0.03	<0.03	mg/kg	0.03	A.T-019s
Pyrene _A ^{M#}	0.19	0.29	0.10	0.24	1.15	<0.07	<0.07	mg/kg	0.07	A.T-019s
Total PAH-16MS _A ^{M#}	1.06	1.73	0.85	1.51	7.40	<0.08	<0.08	mg/kg	0.01	A.T-019s

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Client Sample No										
Client Sample ID	SS3B	SS3Bi	SS3F	SS4B	SS4Bi	SS4F	SS5B			
Depth to Top										
Depth To Bottom	0.30	0.30	0.20	0.30	0.30	0.20	0.10			
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-26	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	5A	4AE	4AE	5AE	4ABE	5AE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C16-C21 _A ^{M#}	<1	<1	2	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C21-C35 _A ^{M#}	8	13	21	7	10	4	14	mg/kg	1	A.T.055s
Ali >C35-C44 _A	1	7	3	1	2	<1	<1	mg/kg	1	A.T.055s
Total Aliphatics _A	9	19	27	8	13	4	14	mg/kg	1	Calc-Ais Reed
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C10-C12 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C12-C16 _A	<1	<1	1	<1	1	<1	<1	mg/kg	1	A.T.055s
Aro >C16-C21 _A ^{M#}	3	2	3	1	5	<1	6	mg/kg	1	A.T.055s
Aro >C21-C35 _A ^{M#}	6	11	13	6	14	3	33	mg/kg	1	A.T.055s
Aro >C35-C44 _A	<1	3	3	1	2	<1	1	mg/kg	1	A.T.055s
Total Aromatics _A	9	17	21	8	22	3	41	mg/kg	1	Calc-Ais Reed
TPH (Ali & Aro >C5-C44) _A	18	37	48	17	35	6	54	mg/kg	1	Calc-Ais Reed
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s

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Lab Sample ID	25/13928/15	25/13928/16	25/13928/17	25/13928/18	25/13928/19	25/13928/20	25/13928/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS5S	SS6B	SS7B	SS8B	SS9B	SS10B	SS9F			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.10	0.10	0.20	0.30			
Date Sampled	27-Nov-25	26-Nov-24	26-Nov-25	26-Nov-26	26-Nov-27	26-Nov-24	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4ABE	5AE	5AE	5AE	6AE	5AE	4AE			
% Moisture at <40C _A	11.5	15.0	18.4	13.2	14.3	15.5	14.8	% w/w	0.1	A.T-044
Dry Matter (Dry Solids) at 105C	86.6	80.8	78.6	84.0	82.3	82.0	76.3	% w/w	0.1	Calc-no stones
% Stones >10mm _A	5.7	24.7	<0.1	35.4	<0.1	12.3	<0.1	% w/w	0.1	A.T-044
pH _D ^{MS}	9.38	8.72	8.52	11.25	8.13	8.32	7.87	pH	0.01	A.T-031s
Sulphate (water sol 2:1) _D ^{MS}	0.37	0.02	0.15	0.05	0.08	0.04	0.04	g/l	0.01	A.T-026s
Sulphate (acid soluble) _D ^{MS}	2700	460	1700	1300	390	430	560	mg/kg	200	A.T-028s
Cyanide (free) _A ^{MS}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sFCN
Cyanide (total) _A ^{MS}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sTCN
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A.T-069s
Sulphur (elemental) _D ^{MS}	<5	6	6	<5	<5	<5	<5	mg/kg	5	A.T-029s
Organic Matter _D ^{MS}	7.78	2.15	4.70	1.19	2.08	2.74	2.56	% w/w	0.14	A.T-032s
Antimony _D	12	<5	<5	<5	<5	6	<5	mg/kg	5	A.T-024s
Arsenic _D ^{MS}	6	4	6	3	6	5	9	mg/kg	1	A.T-024s
Barium _D ^S	163	70	140	70	94	97	104	mg/kg	3	A.T-024s
Beryllium _D	0.8	<0.5	0.6	<0.5	0.6	0.5	<0.5	mg/kg	0.5	A.T-024s
Boron (water soluble) _D ^{MS}	3.0	1.1	1.4	<1.0	<1.0	1.1	<1.0	mg/kg	1	A.T-027s
Cadmium _D	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	mg/kg	1	A.T-024s
Copper _D ^{MS}	290	35	43	23	31	186	38	mg/kg	1	A.T-024s
Chromium _D ^{MS}	25	13	18	9	17	16	11	mg/kg	1	A.T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-049s
Lead _D ^{MS}	78	30	80	19	35	56	43	mg/kg	1	A.T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A.T-024s
Molybdenum _D ^{MS}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Nickel _D ^{MS}	32	14	23	8	16	18	9	mg/kg	1	A.T-024s
Selenium _D ^{MS}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Vanadium _D ^{MS}	23	12	17	9	17	17	13	mg/kg	1	A.T-024s
Zinc _D ^{MS}	608	87	99	51	68	129	103	mg/kg	1	A.T-024s

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Lab Sample ID	25/13928/15	25/13928/16	25/13928/17	25/13928/18	25/13928/19	25/13928/20	25/13928/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS5S	SS6B	SS7B	SS8B	SS9B	SS10B	SS9F			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.10	0.10	0.20	0.30			
Date Sampled	27-Nov-25	26-Nov-24	26-Nov-25	26-Nov-26	26-Nov-27	26-Nov-24	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4ABE	5AE	5AE	5AE	6AE	5AE	4AE			
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil _D [#]	NAD	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	N/A			A.T-045

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Client Sample No										
Client Sample ID	SS5S	SS6B	SS7B	SS8B	SS9B	SS10B	SS9F			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.10	0.10	0.20	0.30			
Date Sampled	27-Nov-25	26-Nov-24	26-Nov-25	26-Nov-26	26-Nov-27	26-Nov-24	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4ABE	5AE	5AE	5AE	6AE	5AE	4AE			
PAH-16MS										
Acenaphthene _A ^{M#}	0.03	<0.01	0.02	<0.01	0.01	0.12	0.04	mg/kg	0.01	A.T-019s
Acenaphthylene _A ^{M#}	0.03	<0.01	<0.01	<0.01	<0.01	0.02	0.01	mg/kg	0.01	A.T-019s
Anthracene _A ^{M#}	0.18	0.03	0.04	<0.02	0.04	0.68	0.09	mg/kg	0.02	A.T-019s
Benzo(a)anthracene _A ^{M#}	0.84	0.12	0.20	0.06	0.15	0.86	0.33	mg/kg	0.04	A.T-019s
Benzo(a)pyrene _A ^{M#}	1.09	0.14	0.26	0.07	0.16	0.58	0.36	mg/kg	0.04	A.T-019s
Benzo(b)fluoranthene _A ^{M#}	1.14	0.14	0.26	0.07	0.16	0.70	0.40	mg/kg	0.05	A.T-019s
Benzo(ghi)perylene _A ^{M#}	0.61	0.08	0.15	<0.05	0.09	0.24	0.43	mg/kg	0.05	A.T-019s
Benzo(k)fluoranthene _A ^{M#}	0.47	<0.07	0.09	<0.07	<0.07	0.26	0.14	mg/kg	0.07	A.T-019s
Chrysene _A ^{M#}	1.03	0.14	0.25	0.08	0.18	0.83	0.38	mg/kg	0.06	A.T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.16	<0.04	<0.04	<0.04	<0.04	0.08	0.26	mg/kg	0.04	A.T-019s
Fluoranthene _A ^{M#}	1.28	0.24	0.38	0.13	0.32	2.30	0.68	mg/kg	0.08	A.T-019s
Fluorene _A ^{M#}	0.02	<0.01	0.01	<0.01	0.01	0.23	0.04	mg/kg	0.01	A.T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.76	0.08	0.17	0.05	0.09	0.33	0.48	mg/kg	0.03	A.T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.05	mg/kg	0.03	A.T-019s
Phenanthrene _A ^{M#}	0.39	0.10	0.18	0.06	0.18	1.77	0.42	mg/kg	0.03	A.T-019s
Pyrene _A ^{M#}	1.26	0.23	0.36	0.12	0.30	1.64	0.62	mg/kg	0.07	A.T-019s
Total PAH-16MS _A ^{M#}	9.29	1.30	2.37	0.64	1.69	10.6	4.73	mg/kg	0.01	A.T-019s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/15	25/13928/16	25/13928/17	25/13928/18	25/13928/19	25/13928/20	25/13928/21	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS5S	SS6B	SS7B	SS8B	SS9B	SS10B	SS9F			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.10	0.10	0.20	0.30			
Date Sampled	27-Nov-25	26-Nov-24	26-Nov-25	26-Nov-26	26-Nov-27	26-Nov-24	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4ABE	5AE	5AE	5AE	6AE	5AE	4AE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C12-C16 _A ^{M#}	2	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C16-C21 _A ^{M#}	4	<1	<1	<1	<1	1	2	mg/kg	1	A.T.055s
Ali >C21-C35 _A ^{M#}	51	6	13	7	8	12	20	mg/kg	1	A.T.055s
Ali >C35-C44 _A	21	2	4	4	2	2	9	mg/kg	1	A.T.055s
Total Aliphatics _A	79	8	17	12	11	16	32	mg/kg	1	Calc-Ais Reed
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C8-C10 _A	1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C10-C12 _A	1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C12-C16 _A	4	<1	1	<1	1	<1	1	mg/kg	1	A.T.055s
Aro >C16-C21 _A ^{M#}	13	3	4	4	4	3	13	mg/kg	1	A.T.055s
Aro >C21-C35 _A ^{M#}	59	9	16	11	8	9	40	mg/kg	1	A.T.055s
Aro >C35-C44 _A	35	2	2	1	1	2	7	mg/kg	1	A.T.055s
Total Aromatics _A	113	13	23	18	14	15	61	mg/kg	1	Calc-Ais Reed
TPH (Ali & Aro >C5-C44) _A	192	21	40	30	25	30	93	mg/kg	1	Calc-Ais Reed
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/22	25/13928/23	25/13928/24	25/13928/25	25/13928/26	25/13928/27	25/13928/28	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS10F	SS11B	SS7F	SS12B	SS13B	SS15B	SS15F			
Depth to Top										
Depth To Bottom	0.20	0.30	0.20	0.30	0.20	0.10	0.10			
Date Sampled	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	6AE	4AE	6AE	6AE	6AE	4AE			
% Moisture at <40C _A	14.6	18.4	14.3	15.6	22.2	11.5	14.3	% w/w	0.1	A.T-044
Dry Matter (Dry Solids) at 105C	84.0	79.4	86.2	81.0	80.2	84.7	86.0	% w/w	0.1	Calc-no stones
% Stones >10mm _A	<0.1	<0.1	3.8	5.9	<0.1	26.1	4.4	% w/w	0.1	A.T-044
pH _D ^{M#}	7.45	8.31	7.81	8.33	8.09	8.77	8.07	pH	0.01	A.T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.02	0.02	0.02	0.03	0.02	0.06	0.11	g/l	0.01	A.T-026s
Sulphate (acid soluble) _D ^{M#}	300	400	350	<200	260	600	1600	mg/kg	200	A.T-028s
Cyanide (free) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sFCN
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sTCN
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A.T-069s
Sulphur (elemental) _D ^{M#}	5	<5	<5	<5	<5	<5	<5	mg/kg	5	A.T-029s
Organic Matter _D ^{M#}	3.39	2.45	2.90	1.49	4.33	1.14	2.35	% w/w	0.14	A.T-032s
Antimony _D	<5	<5	<5	<5	<5	<5	15	mg/kg	5	A.T-024s
Arsenic _D ^{M#}	10	8	9	2	3	4	9	mg/kg	1	A.T-024s
Barium _D ^S	116	91	108	70	49	98	181	mg/kg	3	A.T-024s
Beryllium _D	0.5	0.6	<0.5	0.7	<0.5	0.5	0.6	mg/kg	0.5	A.T-024s
Boron (water soluble) _D ^{M#}	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	3.1	mg/kg	1	A.T-027s
Cadmium _D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	mg/kg	1	A.T-024s
Copper _D ^{M#}	32	34	54	24	21	136	207	mg/kg	1	A.T-024s
Chromium _D ^{M#}	12	18	18	20	12	18	24	mg/kg	1	A.T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-049s
Lead _D ^{M#}	46	32	46	11	21	33	73	mg/kg	1	A.T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A.T-024s
Molybdenum _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Nickel _D ^{M#}	10	15	20	24	12	18	18	mg/kg	1	A.T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Vanadium _D ^{M#}	14	18	14	17	13	16	18	mg/kg	1	A.T-024s
Zinc _D ^{M#}	54	86	100	40	56	146	625	mg/kg	1	A.T-024s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/22	25/13928/23	25/13928/24	25/13928/25	25/13928/26	25/13928/27	25/13928/28	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS10F	SS11B	SS7F	SS12B	SS13B	SS15B	SS15F			
Depth to Top										
Depth To Bottom	0.20	0.30	0.20	0.30	0.20	0.10	0.10			
Date Sampled	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	6AE	4AE	6AE	6AE	6AE	4AE			
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil _D [#]	NAD	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	N/A			A.T-045

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/22	25/13928/23	25/13928/24	25/13928/25	25/13928/26	25/13928/27	25/13928/28	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS10F	SS11B	SS7F	SS12B	SS13B	SS15B	SS15F			
Depth to Top										
Depth To Bottom	0.20	0.30	0.20	0.30	0.20	0.10	0.10			
Date Sampled	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	6AE	4AE	6AE	6AE	6AE	4AE			
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T-019s
Anthracene _A ^{M#}	<0.02	0.04	<0.02	<0.02	<0.02	0.03	0.02	mg/kg	0.02	A.T-019s
Benzo(a)anthracene _A ^{M#}	0.12	0.15	0.09	<0.04	<0.04	0.20	0.10	mg/kg	0.04	A.T-019s
Benzo(a)pyrene _A ^{M#}	0.16	0.15	0.15	0.08	<0.04	0.22	0.13	mg/kg	0.04	A.T-019s
Benzo(b)fluoranthene _A ^{M#}	0.15	0.17	0.13	0.10	0.08	0.23	0.13	mg/kg	0.05	A.T-019s
Benzo(ghi)perylene _A ^{M#}	0.09	0.10	0.10	0.07	<0.05	0.13	0.08	mg/kg	0.05	A.T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	<0.07	<0.07	<0.07	0.09	<0.07	mg/kg	0.07	A.T-019s
Chrysene _A ^{M#}	0.16	0.17	0.11	<0.06	<0.06	0.23	0.13	mg/kg	0.06	A.T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	<0.04	mg/kg	0.04	A.T-019s
Fluoranthene _A ^{M#}	0.20	0.28	0.12	<0.08	<0.08	0.38	0.21	mg/kg	0.08	A.T-019s
Fluorene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.12	0.11	0.11	0.08	0.05	0.15	0.09	mg/kg	0.03	A.T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	mg/kg	0.03	A.T-019s
Phenanthrene _A ^{M#}	0.11	0.13	0.04	<0.03	<0.03	0.16	0.11	mg/kg	0.03	A.T-019s
Pyrene _A ^{M#}	0.20	0.27	0.12	<0.07	<0.07	0.37	0.21	mg/kg	0.07	A.T-019s
Total PAH-16MS _A ^{M#}	1.31	1.57	1.03	0.33	0.13	2.19	1.21	mg/kg	0.01	A.T-019s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/22	25/13928/23	25/13928/24	25/13928/25	25/13928/26	25/13928/27	25/13928/28	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS10F	SS11B	SS7F	SS12B	SS13B	SS15B	SS15F			
Depth to Top										
Depth To Bottom	0.20	0.30	0.20	0.30	0.20	0.10	0.10			
Date Sampled	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	6AE	4AE	6AE	6AE	6AE	4AE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	<1	2	<1	mg/kg	1	A.T.055s
Ali >C16-C21 _A ^{M#}	1	<1	1	1	1	3	1	mg/kg	1	A.T.055s
Ali >C21-C35 _A ^{M#}	7	10	9	16	19	108	25	mg/kg	1	A.T.055s
Ali >C35-C44 _A	1	2	1	2	4	64	12	mg/kg	1	A.T.055s
Total Aliphatics _A	9	12	11	19	24	176	38	mg/kg	1	Calc-Ais Reed
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C10-C12 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C12-C16 _A	<1	<1	1	1	1	3	1	mg/kg	1	A.T.055s
Aro >C16-C21 _A ^{M#}	4	2	4	3	3	8	2	mg/kg	1	A.T.055s
Aro >C21-C35 _A ^{M#}	16	9	16	10	12	60	15	mg/kg	1	A.T.055s
Aro >C35-C44 _A	1	1	1	2	4	82	12	mg/kg	1	A.T.055s
Total Aromatics _A	21	12	22	17	19	152	30	mg/kg	1	Calc-Ais Reed
TPH (Ali & Aro >C5-C44) _A	30	25	34	36	44	328	68	mg/kg	1	Calc-Ais Reed
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/29	25/13928/30	25/13928/31	25/13928/32	25/13928/33	25/13928/34	25/13928/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS14B	SS16B	SS17B	SS17F	SS18B	SS18F	SS19B			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.20	0.10	0.20	0.20			
Date Sampled	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE	4AE	6AE			
% Moisture at <40C _A	13.0	12.7	15.8	14.2	14.7	14.6	15.2	% w/w	0.1	A.T-044
Dry Matter (Dry Solids) at 105C	87.8	82.9	82.3	84.5	84.8	87.1	87.5	% w/w	0.1	Calc-no stones
% Stones >10mm _A	4.2	9.7	<0.1	7.7	4.8	13.4	<0.1	% w/w	0.1	A.T-044
pH _D ^{M#}	8.99	8.65	8.51	7.64	7.69	7.73	8.37	pH	0.01	A.T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.09	0.07	0.08	<0.01	0.02	0.03	0.10	g/l	0.01	A.T-026s
Sulphate (acid soluble) _D ^{M#}	720	940	460	270	290	310	490	mg/kg	200	A.T-028s
Cyanide (free) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sFCN
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sTCN
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A.T-069s
Sulphur (elemental) _D ^{M#}	6	<5	<5	<5	<5	<5	<5	mg/kg	5	A.T-029s
Organic Matter _D ^{M#}	1.74	1.74	3.26	3.09	2.86	2.23	1.03	% w/w	0.14	A.T-032s
Antimony _D	6	8	<5	<5	<5	<5	<5	mg/kg	5	A.T-024s
Arsenic _D ^{M#}	3	4	4	8	9	8	5	mg/kg	1	A.T-024s
Barium _D ^S	107	139	79	100	97	101	95	mg/kg	3	A.T-024s
Beryllium _D	0.7	0.5	0.6	<0.5	<0.5	<0.5	0.6	mg/kg	0.5	A.T-024s
Boron (water soluble) _D ^{M#}	1.7	2.2	2.0	<1.0	<1.0	<1.0	1.0	mg/kg	1	A.T-027s
Cadmium _D	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	mg/kg	1	A.T-024s
Copper _D ^{M#}	79	96	54	30	30	31	47	mg/kg	1	A.T-024s
Chromium _D ^{M#}	25	29	19	10	10	10	25	mg/kg	1	A.T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-049s
Lead _D ^{M#}	33	46	29	42	43	41	115	mg/kg	1	A.T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A.T-024s
Molybdenum _D ^{M#}	<1	2	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Nickel _D ^{M#}	25	23	20	8	9	9	26	mg/kg	1	A.T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Vanadium _D ^{M#}	22	17	18	12	12	12	22	mg/kg	1	A.T-024s
Zinc _D ^{M#}	208	587	100	53	54	58	921	mg/kg	1	A.T-024s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/29	25/13928/30	25/13928/31	25/13928/32	25/13928/33	25/13928/34	25/13928/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS14B	SS16B	SS17B	SS17F	SS18B	SS18F	SS19B			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.20	0.10	0.20	0.20			
Date Sampled	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE	4AE	6AE			
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil _D [#]	NAD	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	N/A			A.T-045

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/29	25/13928/30	25/13928/31	25/13928/32	25/13928/33	25/13928/34	25/13928/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS14B	SS16B	SS17B	SS17F	SS18B	SS18F	SS19B			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.20	0.10	0.20	0.20			
Date Sampled	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE	4AE	6AE			
PAH-16MS										
Acenaphthene _A ^{M#}	0.02	0.01	0.01	0.02	0.02	<0.01	0.02	mg/kg	0.01	A.T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T-019s
Anthracene _A ^{M#}	0.06	0.04	0.05	0.03	0.06	0.03	0.04	mg/kg	0.02	A.T-019s
Benzo(a)anthracene _A ^{M#}	0.36	0.13	0.23	0.14	0.28	0.09	0.12	mg/kg	0.04	A.T-019s
Benzo(a)pyrene _A ^{M#}	0.45	0.13	0.25	0.14	0.26	0.08	0.12	mg/kg	0.04	A.T-019s
Benzo(b)fluoranthene _A ^{M#}	0.48	0.14	0.29	0.15	0.42	0.09	0.17	mg/kg	0.05	A.T-019s
Benzo(ghi)perylene _A ^{M#}	0.25	0.08	0.14	0.08	0.22	0.07	0.11	mg/kg	0.05	A.T-019s
Benzo(k)fluoranthene _A ^{M#}	0.20	<0.07	0.11	<0.07	0.23	0.08	0.09	mg/kg	0.07	A.T-019s
Chrysene _A ^{M#}	0.43	0.16	0.25	0.16	0.39	0.12	0.17	mg/kg	0.06	A.T-019s
Dibenzo(ah)anthracene _A ^{M#}	0.07	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	mg/kg	0.04	A.T-019s
Fluoranthene _A ^{M#}	0.56	0.24	0.38	0.29	0.58	0.21	0.29	mg/kg	0.08	A.T-019s
Fluorene _A ^{M#}	0.01	<0.01	<0.01	0.01	0.02	<0.01	0.01	mg/kg	0.01	A.T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.32	0.10	0.18	0.10	0.26	0.10	0.13	mg/kg	0.03	A.T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	mg/kg	0.03	A.T-019s
Phenanthrene _A ^{M#}	0.19	0.11	0.14	0.18	0.20	0.10	0.14	mg/kg	0.03	A.T-019s
Pyrene _A ^{M#}	0.58	0.23	0.37	0.28	0.58	0.21	0.28	mg/kg	0.07	A.T-019s
Total PAH-16MS _A ^{M#}	3.98	1.37	2.40	1.58	3.52	1.18	1.69	mg/kg	0.01	A.T-019s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/29	25/13928/30	25/13928/31	25/13928/32	25/13928/33	25/13928/34	25/13928/35	Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS14B	SS16B	SS17B	SS17F	SS18B	SS18F	SS19B			
Depth to Top										
Depth To Bottom	0.10	0.20	0.20	0.20	0.10	0.20	0.20			
Date Sampled	26-Nov-25	26-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25	27-Nov-25	26-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4AE	4AE	4AE	6AE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C16-C21 _A ^{M#}	<1	<1	<1	<1	<1	3	<1	mg/kg	1	A.T.055s
Ali >C21-C35 _A ^{M#}	13	10	11	5	16	8	6	mg/kg	1	A.T.055s
Ali >C35-C44 _A	7	2	2	<1	9	1	<1	mg/kg	1	A.T.055s
Total Aliphatics _A	20	12	13	5	25	12	6	mg/kg	1	Calc-Ais Reed
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C10-C12 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C12-C16 _A	2	1	1	<1	2	1	<1	mg/kg	1	A.T.055s
Aro >C16-C21 _A ^{M#}	10	7	5	2	6	3	2	mg/kg	1	A.T.055s
Aro >C21-C35 _A ^{M#}	32	21	18	8	21	12	8	mg/kg	1	A.T.055s
Aro >C35-C44 _A	4	2	2	<1	8	1	<1	mg/kg	1	A.T.055s
Total Aromatics _A	48	31	26	10	37	17	11	mg/kg	1	Calc-Ais Reed
TPH (Ali & Aro >C5-C44) _A	68	43	39	15	61	29	17	mg/kg	1	Calc-Ais Reed
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s

Envirolab Job Number: 25/13928

Client Project Name: Windy Harbour

Client Project Ref: 20081

Lab Sample ID	25/13928/36	25/13928/37	25/13928/38	25/13928/39	25/13928/40	25/13928/41	25/13928/42	Units	Limit of Detection	Method ref
Client Sample No				SP		SP	SP			
Client Sample ID	SS20B	SS21B	SS22BI	SS22B	SS23B	SS27B	SS28B			
Depth to Top										
Depth To Bottom	0.30	0.10	0.20		0.10					
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4A	4A	4A	4AE			
% Moisture at <40CA	15.1	15.3	11.8	14.0	14.8	12.6	14.5	% w/w	0.1	A.T-044
Dry Matter (Dry Solids) at 105C	82.1	82.3	89.6	84.6	84.0	85.5	84.6	% w/w	0.1	Calc-no stones
% Stones >10mmA	<0.1	<0.1	6.8	3.8	16.7	10.7	<0.1	% w/w	0.1	A.T-044
pH _D ^{M#}	7.64	7.72	8.64	7.46	8.59	7.27	7.17	pH	0.01	A.T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.05	0.02	0.08	0.04	0.97	<0.01	<0.01	g/l	0.01	A.T-026s
Sulphate (acid soluble) _D ^{M#}	390	340	790	340	5200	240	260	mg/kg	200	A.T-028s
Cyanide (free) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sFCN
Cyanide (total) _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-042sTCN
Phenols - Total by HPLCA	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A.T-069s
Sulphur (elemental) _D ^{M#}	<5	<5	<5	<5	12	<5	<5	mg/kg	5	A.T-029s
Organic Matter _D ^{M#}	2.56	2.23	2.25	2.40	2.20	2.13	2.60	% w/w	0.14	A.T-032s
Antimony _D	<5	<5	6	<5	18	<5	<5	mg/kg	5	A.T-024s
Arsenic _D ^{M#}	12	9	5	13	4	10	11	mg/kg	1	A.T-024s
Barium _D ^S	121	121	114	89	203	79	85	mg/kg	3	A.T-024s
Beryllium _D	0.6	0.5	0.6	<0.5	0.6	<0.5	<0.5	mg/kg	0.5	A.T-024s
Boron (water soluble) _D ^{M#}	<1.0	<1.0	1.9	<1.0	3.8	<1.0	<1.0	mg/kg	1	A.T-027s
Cadmium _D	<1.0	<1.0	<1.0	<1.0	18.0	<1.0	<1.0	mg/kg	1	A.T-024s
Copper _D ^{M#}	35	42	75	28	385	21	22	mg/kg	1	A.T-024s
Chromium _D ^{M#}	12	12	28	11	40	10	10	mg/kg	1	A.T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-049s
Lead _D ^{M#}	49	46	39	34	67	28	30	mg/kg	1	A.T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	mg/kg	0.17	A.T-024s
Molybdenum _D ^{M#}	<1	<1	<1	<1	2	<1	<1	mg/kg	1	A.T-024s
Nickel _D ^{M#}	11	11	35	9	48	7	8	mg/kg	1	A.T-024s
Selenium _D ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T-024s
Vanadium _D ^{M#}	15	14	26	13	25	12	11	mg/kg	1	A.T-024s
Zinc _D ^{M#}	71	129	179	53	537	41	42	mg/kg	1	A.T-024s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/36	25/13928/37	25/13928/38	25/13928/39	25/13928/40	25/13928/41	25/13928/42	Units	Limit of Detection	Method ref
Client Sample No				SP		SP	SP			
Client Sample ID	SS20B	SS21B	SS22B	SS22B	SS23B	SS27B	SS28B			
Depth to Top										
Depth To Bottom	0.30	0.10	0.20		0.10					
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4A	4A	4A	4AE			
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil [‡]	NAD	NAD	NAD	NAD	NAD	NAD	NAD			A.T-045
Asbestos Matrix (visual) ₀	-	-	-	-	-	-	-			A.T-045
Asbestos Matrix (microscope) ₀	-	-	-	-	-	-	-			A.T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A.T-045

Envirolab Job Number: 25/13928

Client Project Name: Windy Harbour

Client Project Ref: 20081

Lab Sample ID	25/13928/36	25/13928/37	25/13928/38	25/13928/39	25/13928/40	25/13928/41	25/13928/42	Units	Limit of Detection	Method ref
Client Sample No				SP		SP	SP			
Client Sample ID	SS20B	SS21B	SS22BI	SS22B	SS23B	SS27B	SS28B			
Depth to Top										
Depth To Bottom	0.30	0.10	0.20		0.10					
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4A	4A	4A	4AE			
PAH-16MS										
Acenaphthene _A ^{M#}	0.01	0.01	0.02	<0.01	0.19	<0.01	<0.01	mg/kg	0.01	A.T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	mg/kg	0.01	A.T-019s
Anthracene _A ^{M#}	<0.02	<0.02	0.06	<0.02	0.62	0.02	<0.02	mg/kg	0.02	A.T-019s
Benzo(a)anthracene _A ^{M#}	0.12	0.09	0.30	<0.04	1.41	0.08	<0.04	mg/kg	0.04	A.T-019s
Benzo(a)pyrene _A ^{M#}	0.11	0.13	0.32	<0.04	1.46	0.10	<0.04	mg/kg	0.04	A.T-019s
Benzo(b)fluoranthene _A ^{M#}	0.15	0.13	0.46	<0.05	1.71	0.09	<0.05	mg/kg	0.05	A.T-019s
Benzo(ghi)perylene _A ^{M#}	0.09	0.09	0.25	<0.05	0.79	0.06	<0.05	mg/kg	0.05	A.T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	0.09	0.23	<0.07	0.57	<0.07	<0.07	mg/kg	0.07	A.T-019s
Chrysene _A ^{M#}	0.16	0.17	0.37	<0.06	1.53	0.12	<0.06	mg/kg	0.06	A.T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	0.04	<0.04	0.18	<0.04	<0.04	mg/kg	0.04	A.T-019s
Fluoranthene _A ^{M#}	0.27	0.26	0.59	<0.08	3.42	0.24	<0.08	mg/kg	0.08	A.T-019s
Fluorene _A ^{M#}	<0.01	<0.01	0.02	<0.01	0.22	<0.01	<0.01	mg/kg	0.01	A.T-019s
Indeno(123-cd)pyrene _A ^{M#}	0.12	0.12	0.32	0.04	0.94	0.07	0.04	mg/kg	0.03	A.T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03	<0.03	0.04	<0.03	<0.03	mg/kg	0.03	A.T-019s
Phenanthrene _A ^{M#}	0.12	0.13	0.22	<0.03	2.00	0.08	<0.03	mg/kg	0.03	A.T-019s
Pyrene _A ^{M#}	0.27	0.26	0.56	0.08	3.10	0.20	<0.07	mg/kg	0.07	A.T-019s
Total PAH-16MS _A ^{M#}	1.42	1.48	3.76	0.12	18.2	1.06	<0.08	mg/kg	0.01	A.T-019s

Envirolab Job Number: 25/13928

Client Project Name: Windy Harbour

Client Project Ref: 20081

Lab Sample ID	25/13928/36	25/13928/37	25/13928/38	25/13928/39	25/13928/40	25/13928/41	25/13928/42	Units	Limit of Detection	Method ref
Client Sample No				SP		SP	SP			
Client Sample ID	SS20B	SS21B	SS22BI	SS22B	SS23B	SS27B	SS28B			
Depth to Top										
Depth To Bottom	0.30	0.10	0.20		0.10					
Date Sampled	26-Nov-25	26-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25			
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES			
Sample Matrix Code	4AE	4AE	4AE	4A	4A	4A	4AE			
TPH UKCWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Ali >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Ali >C16-C21 _A ^{M#}	<1	<1	<1	<1	2	<1	<1	mg/kg	1	A.T.055s
Ali >C21-C35 _A ^{M#}	5	7	13	70	64	10	5	mg/kg	1	A.T.055s
Ali >C35-C44 _A	<1	<1	4	19	41	3	<1	mg/kg	1	A.T.055s
Total Aliphatics _A	5	7	17	89	107	13	5	mg/kg	1	Calc-Ais Reed
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
Aro >C8-C10 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C10-C12 _A	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A.T.055s
Aro >C12-C16 _A	<1	<1	1	<1	3	<1	<1	mg/kg	1	A.T.055s
Aro >C16-C21 _A ^{M#}	2	2	6	2	13	<1	<1	mg/kg	1	A.T.055s
Aro >C21-C35 _A ^{M#}	7	8	23	30	64	5	4	mg/kg	1	A.T.055s
Aro >C35-C44 _A	<1	<1	4	38	49	3	<1	mg/kg	1	A.T.055s
Total Aromatics _A	9	11	35	70	128	8	4	mg/kg	1	Calc-Ais Reed
TPH (Ali & Aro >C5-C44) _A	14	18	52	160	235	21	8	mg/kg	1	Calc-Ais Reed
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A.T.022s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/43	25/13928/44	25/13928/45	25/13928/46				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS29B	SS28BI	ComA SS1	ComA SS2						
Depth to Top										
Depth To Bottom	0.10	0.10	0.10	0.20						
Date Sampled	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	6AE	5AE	6AE	5A						
% Moisture at <40C _A	14.1	21.0	16.0	16.4				% w/w	0.1	A.T-044
Dry Matter (Dry Solids) at 105C	82.8	76.5	80.0	82.2				% w/w	0.1	Calc-no stones
% Stones >10mm _A	19.3	<0.1	15.8	<0.1				% w/w	0.1	A.T-044
pH _D ^{M#}	8.61	7.67	8.56	8.43				pH	0.01	A.T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.11	0.26	0.98	0.12				g/l	0.01	A.T-026s
Sulphate (acid soluble) _D ^{M#}	910	710	2400	530				mg/kg	200	A.T-028s
Cyanide (free) _A ^{M#}	<1	<1	<1	<1				mg/kg	1	A.T-042sFCN
Cyanide (total) _A ^{M#}	<1	<1	<1	<1				mg/kg	1	A.T-042sTCN
Phenols - Total by HPLC _A	<0.2	<0.2	<0.2	<0.2				mg/kg	0.2	A.T-069s
Sulphur (elemental) _D ^{M#}	53	<5	8	5				mg/kg	5	A.T-029s
Organic Matter _D ^{M#}	2.20	0.57	1.28	2.74				% w/w	0.14	A.T-032s
Antimony _D	6	<5	8	<5				mg/kg	5	A.T-024s
Arsenic _D ^{M#}	4	<1	3	2				mg/kg	1	A.T-024s
Barium _D ^S	103	200	115	97				mg/kg	3	A.T-024s
Beryllium _D	0.6	0.9	0.6	0.8				mg/kg	0.5	A.T-024s
Boron (water soluble) _D ^{M#}	2.4	<1.0	1.7	1.2				mg/kg	1	A.T-027s
Cadmium _D	<1.0	<1.0	<1.0	<1.0				mg/kg	1	A.T-024s
Copper _D ^{M#}	122	51	85	22				mg/kg	1	A.T-024s
Chromium _D ^{M#}	20	160	33	29				mg/kg	1	A.T-024s
Chromium (hexavalent) _D	<1	<1	<1	<1				mg/kg	1	A.T-049s
Lead _D ^{M#}	35	5	35	19				mg/kg	1	A.T-024s
Mercury _D	<0.17	<0.17	<0.17	<0.17				mg/kg	0.17	A.T-024s
Molybdenum _D ^{M#}	<1	<1	<1	<1				mg/kg	1	A.T-024s
Nickel _D ^{M#}	22	94	42	45				mg/kg	1	A.T-024s
Selenium _D ^{M#}	<1	<1	<1	<1				mg/kg	1	A.T-024s
Vanadium _D ^{M#}	17	59	19	27				mg/kg	1	A.T-024s
Zinc _D ^{M#}	191	45	226	108				mg/kg	1	A.T-024s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/43	25/13928/44	25/13928/45	25/13928/46				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS29B	SS28BI	ComA SS1	ComA SS2						
Depth to Top										
Depth To Bottom	0.10	0.10	0.10	0.20						
Date Sampled	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	6AE	5AE	6AE	5A						
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil [‡]	NAD	NAD	NAD	NAD						A.T-045
Asbestos Matrix (visual) ₀	-	-	-	-						A.T-045
Asbestos Matrix (microscope) ₀	-	-	-	-						A.T-045
Asbestos ACM - Suitable for Water Absorption Test? ₀	N/A	N/A	N/A	N/A						A.T-045

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/43	25/13928/44	25/13928/45	25/13928/46				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS29B	SS28BI	ComA SS1	ComA SS2						
Depth to Top										
Depth To Bottom	0.10	0.10	0.10	0.20						
Date Sampled	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	6AE	5AE	6AE	5A						
PAH-16MS										
Acenaphthene _A ^{M#}	<1.00	0.03	0.05	<0.01				mg/kg	0.01	A.T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T-019s
Anthracene _A ^{M#}	2.48	0.08	0.11	0.04				mg/kg	0.02	A.T-019s
Benzo(a)anthracene _A ^{M#}	8.58	0.24	0.44	0.06				mg/kg	0.04	A.T-019s
Benzo(a)pyrene _A ^{M#}	9.07	0.23	0.44	0.11				mg/kg	0.04	A.T-019s
Benzo(b)fluoranthene _A ^{M#}	9.75	0.28	0.65	0.08				mg/kg	0.05	A.T-019s
Benzo(ghi)perylene _A ^{M#}	<5.00	0.15	0.32	0.06				mg/kg	0.05	A.T-019s
Benzo(k)fluoranthene _A ^{M#}	<7.00	0.15	0.27	<0.07				mg/kg	0.07	A.T-019s
Chrysene _A ^{M#}	10.4	0.29	0.55	0.10				mg/kg	0.06	A.T-019s
Dibenzo(ah)anthracene _A ^{M#}	<4.00	<0.04	0.07	<0.04				mg/kg	0.04	A.T-019s
Fluoranthene _A ^{M#}	20.7	0.63	0.84	0.16				mg/kg	0.08	A.T-019s
Fluorene _A ^{M#}	<1.00	0.03	0.04	<0.01				mg/kg	0.01	A.T-019s
Indeno(123-cd)pyrene _A ^{M#}	5.75	0.19	0.40	0.07				mg/kg	0.03	A.T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	0.05	<0.03				mg/kg	0.03	A.T-019s
Phenanthrene _A ^{M#}	6.75	0.25	0.34	0.07				mg/kg	0.03	A.T-019s
Pyrene _A ^{M#}	20.4	0.59	0.81	0.16				mg/kg	0.07	A.T-019s
Total PAH-16MS _A ^{M#}	93.9	3.14	5.38	0.91				mg/kg	0.01	A.T-019s

Envirolab Job Number: 25/13928

Client Project Name: Windy Arbour

Client Project Ref: 20081

Lab Sample ID	25/13928/43	25/13928/44	25/13928/45	25/13928/46				Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SS29B	SS28BI	ComA SS1	ComA SS2						
Depth to Top										
Depth To Bottom	0.10	0.10	0.10	0.20						
Date Sampled	27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25						
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES						
Sample Matrix Code	6AE	5AE	6AE	5A						
TPH UKCWG with Clean Up										
Ali >C5-C6 _A	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
Ali >C6-C8 _A	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
Ali >C8-C10 _A	<5	<1	<1	<1				mg/kg	1	A.T.055s
Ali >C10-C12 _A ^{M#}	<5	<1	<1	<1				mg/kg	1	A.T.055s
Ali >C12-C16 _A ^{M#}	<5	<1	<1	<1				mg/kg	1	A.T.055s
Ali >C16-C21 _A ^{M#}	<5	<1	1	<1				mg/kg	1	A.T.055s
Ali >C21-C35 _A ^{M#}	50	41	20	14				mg/kg	1	A.T.055s
Ali >C35-C44 _A	19	22	5	6				mg/kg	1	A.T.055s
Total Aliphatics _A	69	62	26	20				mg/kg	1	Calc-Ais Reed
Aro >C5-C7 _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
Aro >C7-C8 _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
Aro >C8-C10 _A	<5	<1	<1	<1				mg/kg	1	A.T.055s
Aro >C10-C12 _A	<5	<1	<1	<1				mg/kg	1	A.T.055s
Aro >C12-C16 _A	6	<1	1	<1				mg/kg	1	A.T.055s
Aro >C16-C21 _A ^{M#}	53	6	5	2				mg/kg	1	A.T.055s
Aro >C21-C35 _A ^{M#}	303	34	22	10				mg/kg	1	A.T.055s
Aro >C35-C44 _A	9	30	3	5				mg/kg	1	A.T.055s
Total Aromatics _A	371	71	31	17				mg/kg	1	Calc-Ais Reed
TPH (Ali & Aro >C5-C44) _A	440	133	57	37				mg/kg	1	Calc-Ais Reed
BTEX - Benzene _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
BTEX - Toluene _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
BTEX - Ethyl Benzene _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
BTEX - m & p Xylene _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
BTEX - o Xylene _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01				mg/kg	0.01	A.T.022s

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@envirolab.co.uk

Client: Quinn Developments NW, 30 Lees road, Liverpool, Mersersyde , L33 7SE **Project No:** 25/13928
Project: Windy Arbour **Date Received:** 02/12/2025 (am)
Clients Project No: 20081 **Cool Box Temperatures (°C):** 11.4-14.3

Lab Sample ID	25/13928/12	25/13928/16	25/13928/20
Client Sample No			
Client Sample ID/Depth	SS4Bi	SS6B	SS10B
Date Sampled	26/11/25	26/11/24	26/11/24
Deviation Code	✓	✓	✓
F			

Key

F

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

HOLDING TIME EXCEEDANCES

Lab Sample ID	25/13928/12	25/13928/16	25/13928/20
Client Sample No			
Client Sample ID/Depth	SS4Bi	SS6B	SS10B
Date Sampled	26/11/25	26/11/24	26/11/24
PAH-16MS	✓	✓	✓
VPHCWG		✓	✓
EPH UKCWG		✓	✓
CLEA metals (excl B)		✓	✓
Boron (water soluble)		✓	✓
pH		✓	✓
Sulphate (water sol 2:1)		✓	✓
Sulphur (elemental)		✓	✓
Cyanide (total)		✓	✓
Cyanide (free)		✓	✓
Sulphate (acid soluble)		✓	✓
Antimony		✓	✓
Molybdenum		✓	✓

Lab Sample ID	25/13928/12	25/13928/16	25/13928/20
Client Sample No			
Client Sample ID/Depth	SS4Bi	SS6B	SS10B
Date Sampled	26/11/25	26/11/24	26/11/24
Chromium (hexavalent)		✓	✓
Organic Matter		✓	✓

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	25/13928/1	25/13928/2	25/13928/3	25/13928/4	25/13928/5	25/13928/6	25/13928/7	25/13928/8	25/13928/9	25/13928/10	25/13928/11	25/13928/12
Client Sample No												
Client Sample ID/Depth Date Sampled	SS1B 26/11/25	SS1Bi 26/11/25	SS1F 27/11/25	SS1S 27/11/25	SS2B 26/11/25	SS2Bi 27/11/25	SS2F 27/11/25	SS3B 26/11/25	SS3Bi 26/11/25	SS3F 27/11/25	SS4B 26/11/25	SS4Bi 26/11/25
A-T-019s	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	17/12/2025
A-T-022s	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025
A-T-024s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-026s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-027s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-028s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-029s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-031s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-032s	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	16/12/2025	16/12/2025	16/12/2025	16/12/2025	16/12/2025	16/12/2025
A-T-040s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-042sFCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-042sTCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-044	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025
A-T-045	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-050s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-055s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
Calc-As Recd	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025
Calc-no stones	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025

Lab Sample ID	25/13928/13	25/13928/14	25/13928/15	25/13928/16	25/13928/17	25/13928/18	25/13928/19	25/13928/20	25/13928/21	25/13928/22	25/13928/23	25/13928/24
Client Sample No												
Client Sample ID/Depth Date Sampled	SS4F	SS5B	SS5S	SS6B	SS7B	SS8B	SS9B	SS10B	SS9F	SS10F	SS11B	SS7F
A-T-019s	26/11/26	26/11/25	27/11/25	26/11/24	26/11/25	26/11/26	26/11/27	26/11/24	27/11/25	27/11/25	26/11/25	27/11/25
A-T-022s	17/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025
A-T-024s	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-026s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-027s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-028s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-029s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-031s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-032s	16/12/2025	16/12/2025	16/12/2025	16/12/2025	16/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025
A-T-040s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-042sFCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-042sTCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-044	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025
A-T-045	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-050s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-055s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
Calc-As Recd	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
Calc-no stones	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025

Lab Sample ID	25/13928/25	25/13928/26	25/13928/27	25/13928/28	25/13928/29	25/13928/30	25/13928/31	25/13928/32	25/13928/33	25/13928/34	25/13928/35	25/13928/36
Client Sample No												
Client Sample ID/Depth Date Sampled	SS12B	SS13B	SS15B	SS15F	SS14B	SS16B	SS17B	SS17F	SS18B	SS18F	SS19B	SS20B
A-T-019s	26/11/25	26/11/25	26/11/25	27/11/25	26/11/25	26/11/25	26/11/25	27/11/25	26/11/25	27/11/25	26/11/25	26/11/25
A-T-022s	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	12/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025
A-T-024s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-026s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-027s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-028s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-029s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-031s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-032s	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025
A-T-040s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-042sFCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-042sTCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-044	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025
A-T-045	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-050s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-055s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
Calc-As Recd	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
Calc-no stones	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025

Lab Sample ID	25/13928/37	25/13928/38	25/13928/39	25/13928/40	25/13928/41	25/13928/42	25/13928/43	25/13928/44	25/13928/45	25/13928/46
Client Sample No										
Client Sample ID/Depth	SS21B	SS22Bi	SS22B	SS23B	SS27B	SS28B	SS29B	SS28Bi	ComA SS1	ComA SS2
Date Sampled	26/11/25	27/11/25	27/11/25	27/11/25	27/11/25	27/11/25	27/11/25	27/11/25	27/11/25	27/11/25
A-T-019s	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025
A-T-022s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-024s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-026s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-027s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-028s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-029s	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025	11/12/2025
A-T-031s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-032s	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025	15/12/2025
A-T-040s	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025	10/12/2025
A-T-042sFCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-042sTCN	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025	05/12/2025
A-T-044	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025	09/12/2025
A-T-045	05/12/2025	05/12/2025	05/12/2025	06/12/2025	06/12/2025	08/12/2025	06/12/2025	06/12/2025	06/12/2025	06/12/2025
A-T-050s	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025	08/12/2025
A-T-055s	08/12/2025	08/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025
Calc-As Recd	08/12/2025	08/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025	17/12/2025
Calc-no stones	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025	03/12/2025

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

Appendix I –

Waste Classification Report

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinants, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



085P1-REWFE-2RRNZ

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in pale yellow.

Report is invalid if pages are removed.

Job name

Windy Arbour

Description/Comments

Samples taken across site, from front and back gardens

Project

20081

Site

Windy Arbour

Classified by

Name: **Jasmine Zbogor-Ward**
 Date: **18 Dec 2025 11:27 GMT**
 Telephone: **07749556561**
 Company: **Quinn Developments Northwest Limited**
Quinn Developments
30 Lees Road, Knowsley Industrial Park
Liverpool
L33 7SE

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:

CERTIFIED

Course

Hazardous Waste Classification

Date

04 Dec 2025

Next 3 year Refresher due by Dec 2028

Purpose of classification

2 - Material Characterisation

Address of the waste

Windy Arbor Brow, Whiston, Prescott

Post Code L35 1RA

SIC for the process giving rise to the waste

41202 Construction of domestic buildings

Description of industry/producer giving rise to the waste

Waste produced from the construction of domestic buildings.

Description of the specific process, sub-process and/or activity that created the waste

Waste on site produced from poor housekeeping of the site

Description of the waste

Anthropologically impacted clay sub-soil.

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	ComA SS1-0.10m-20251127	0.10m	Non Hazardous		3
2	ComA SS2-0.20m-20251127	0.20m	Non Hazardous		6
3	SS10B-0.20m-20241126	0.20m	Non Hazardous		9
4	SS10F-0.20m-20251127	0.20m	Non Hazardous		12
5	SS11B-0.30m-20251126	0.30m	Non Hazardous		15
6	SS12B-0.30m-20251126	0.30m	Non Hazardous		18
7	SS13B-0.20m-20251126	0.20m	Non Hazardous		21
8	SS14B-0.10m-20251126	0.10m	Non Hazardous		24
9	SS15B-0.10m-20251126	0.10m	Non Hazardous		27
10	SS15F-0.10m-20251127	0.10m	Non Hazardous		30
11	SS16B-0.20m-20251126	0.20m	Non Hazardous		33
12	SS17B-0.20m-20251126	0.20m	Non Hazardous		36
13	SS17F-0.20m-20251127	0.20m	Non Hazardous		39
14	SS18B-0.10m-20251126	0.10m	Non Hazardous		42
15	SS18F-0.20m-20251127	0.20m	Non Hazardous		45
16	SS19B-0.20m-20251126	0.20m	Non Hazardous		48
17	SS1B-0.20m-20251126	0.20m	Non Hazardous		51
18	SS1Bi-0.20m-20251126	0.20m	Non Hazardous		54
19	SS1F-0.20m-20251127	0.20m	Hazardous	HP 14	57
20	SS1S-0.20m-20251127	0.20m	Non Hazardous		60
21	SS20B-0.30m-20251126	0.30m	Non Hazardous		63
22	SS21B-0.10m-20251126	0.10m	Non Hazardous		66
23	SS22B-SP-20251127		Non Hazardous		69
24	SS22Bi-0.20m-20251127	0.20m	Non Hazardous		72
25	SS23B-0.10m-20251127	0.10m	Non Hazardous		75
26	SS27B-SP-20251127		Non Hazardous		78
27	SS28B-SP-20251127		Non Hazardous		81
28	SS28Bi-0.10m-20251127	0.10m	Non Hazardous		84
29	SS29B-0.10m-20251127	0.10m	Non Hazardous		87
30	SS2B-0.10m-20251126	0.10m	Non Hazardous		90
31	SS2Bi-0.20m-20251127	0.20m	Non Hazardous		93
32	SS2F-0.20m-20251127	0.20m	Non Hazardous		96
33	SS3B-0.30m-20251126	0.30m	Non Hazardous		99
34	SS3Bi-0.30m-20251126	0.30m	Non Hazardous		102
35	SS3F-0.20m-20251127	0.20m	Non Hazardous		105
36	SS4B-0.30m-20251126	0.30m	Non Hazardous		108
37	SS4Bi-0.30m-20251126	0.30m	Non Hazardous		111
38	SS4F-0.20m-20261126	0.20m	Non Hazardous		114
39	SS5B-0.10m-20251126	0.10m	Non Hazardous		117
40	SS5S-0.10m-20251127	0.10m	Non Hazardous		120
41	SS6B-0.20m-20241126	0.20m	Non Hazardous		123
42	SS7B-0.20m-20251126	0.20m	Non Hazardous		126
43	SS7F-0.20m-20251127	0.20m	Non Hazardous		129
44	SS8B-0.10m-20261126	0.10m	Non Hazardous		132
45	SS9B-0.10m-20271126	0.10m	Non Hazardous		135
46	SS9F-0.30m-20251127	0.30m	Non Hazardous		138

Related documents

#	Name	Description
1	25-13928.hwol	EnviroLab .hwol file used to populate the Job
2	Wast Classification with Asbestos 16-05-25	waste stream template used to create this Job

Report

Created by: Jasmine Zbogar-Ward

Created date: 18 Dec 2025 11:27 GMT

Appendices

	Page
Appendix A: Classifier defined and non GB MCL determinands	141
Appendix B: Rationale for selection of metal species	142
Appendix C: Version	143

Classification of sample: ComA SS1-0.10m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
ComA SS1-0.10m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
16%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				8 mg/kg	1.197	8.045 mg/kg	0.000804 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				3 mg/kg	1.32	3.327 mg/kg	0.000333 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.399 mg/kg	0.00014 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.7 mg/kg	3.22	4.598 mg/kg	0.00046 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				33 mg/kg	1.462	40.514 mg/kg	0.00405 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				85 mg/kg	1.126	30.388 mg/kg	0.00804 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	35 mg/kg	1.56	45.859 mg/kg	0.00294 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				42 mg/kg	2.976	105.003 mg/kg	0.0105 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				226 mg/kg	2.469	458.771 mg/kg	0.0469 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		57 mg/kg		47.88 mg/kg	0.00479 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		8.56	pH		8.56	pH	8.56 pH		
23	naphthalene				0.05	mg/kg		0.042	mg/kg	0.0000042 %	✓	
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.05	mg/kg		0.042	mg/kg	0.0000042 %	✓	
		201-489-8	83-32-9									
26	fluorene				0.04	mg/kg		0.0336	mg/kg	0.00000336 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.34	mg/kg		0.286	mg/kg	0.0000286 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.11	mg/kg		0.0924	mg/kg	0.00000924 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.84	mg/kg		0.706	mg/kg	0.0000706 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.81	mg/kg		0.68	mg/kg	0.000068 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.44	mg/kg		0.37	mg/kg	0.000037 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.55	mg/kg		0.462	mg/kg	0.0000462 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.65	mg/kg		0.546	mg/kg	0.0000546 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.27	mg/kg		0.227	mg/kg	0.0000227 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.44	mg/kg		0.37	mg/kg	0.000037 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.4	mg/kg		0.336	mg/kg	0.0000336 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				0.07	mg/kg		0.0588	mg/kg	0.00000588 %	✓	
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.32	mg/kg		0.269	mg/kg	0.0000269 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				8	mg/kg	3.211	21.58	mg/kg	0.00216 %	✓	
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				115	mg/kg	1.7	164.173	mg/kg	0.0164 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				19	mg/kg	1.785	28.492	mg/kg	0.00285 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.101 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00479%)

Classification of sample: ComA SS2-0.20m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
ComA SS2-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
16.4%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 16.4% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				2 mg/kg	1.32	2.208 mg/kg	0.000221 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.8 mg/kg	2.775	1.856 mg/kg	0.000186 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.2 mg/kg	3.22	3.23 mg/kg	0.000323 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				29 mg/kg	1.462	35.434 mg/kg	0.00354 %	✓	
		215-160-9	1303-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	20.707 mg/kg	0.00207 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	19 mg/kg	1.56	24.776 mg/kg	0.00159 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				45 mg/kg	2.976	111.967 mg/kg	0.0112 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				108 mg/kg	2.469	222.948 mg/kg	0.0223 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		37 mg/kg		30.932 mg/kg	0.00309 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.43	pH		8.43	pH	8.43 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.07	mg/kg		0.0585	mg/kg	0.00000585 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0334	mg/kg	0.00000334 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.16	mg/kg		0.134	mg/kg	0.0000134 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.16	mg/kg		0.134	mg/kg	0.0000134 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.06	mg/kg		0.0502	mg/kg	0.00000502 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.1	mg/kg		0.0836	mg/kg	0.00000836 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.08	mg/kg		0.0669	mg/kg	0.00000669 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.11	mg/kg		0.092	mg/kg	0.0000092 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.07	mg/kg		0.0585	mg/kg	0.00000585 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.06	mg/kg		0.0502	mg/kg	0.00000502 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				5	mg/kg	3.211	13.423	mg/kg	0.00134 %	✓	
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				97	mg/kg	1.7	137.817	mg/kg	0.0138 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				27	mg/kg	1.785	40.295	mg/kg	0.00403 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0637 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00309%)

Classification of sample: SS10B-0.20m-20241126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS10B-0.20m-20241126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
15.5%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15.5% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				6 mg/kg	1.197	6.069 mg/kg	0.000607 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				5 mg/kg	1.32	5.578 mg/kg	0.000558 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.5 mg/kg	2.775	1.173 mg/kg	0.000117 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.1 mg/kg	3.22	2.993 mg/kg	0.000299 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	19.76 mg/kg	0.00198 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				186 mg/kg	1.126	176.956 mg/kg	0.0177 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	56 mg/kg	1.56	73.81 mg/kg	0.00473 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				18 mg/kg	2.976	45.269 mg/kg	0.00453 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				129 mg/kg	2.469	259.166 mg/kg	0.0269 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		30 mg/kg		25.35 mg/kg	0.00254 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.32	pH		8.32	pH	8.32 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				0.02	mg/kg		0.0169	mg/kg	0.00000169 %	✓	
		205-917-1	208-96-8									
25	acenaphthene				0.12	mg/kg		0.101	mg/kg	0.0000101 %	✓	
		201-489-8	83-32-9									
26	fluorene				0.23	mg/kg		0.194	mg/kg	0.0000194 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				1.77	mg/kg		1.496	mg/kg	0.00015 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.68	mg/kg		0.575	mg/kg	0.0000575 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				2.3	mg/kg		1.944	mg/kg	0.000194 %	✓	
		205-912-4	206-44-0									
30	pyrene				1.64	mg/kg		1.386	mg/kg	0.000139 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.86	mg/kg		0.727	mg/kg	0.0000727 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.83	mg/kg		0.701	mg/kg	0.0000701 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.7	mg/kg		0.592	mg/kg	0.0000592 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.26	mg/kg		0.22	mg/kg	0.000022 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.58	mg/kg		0.49	mg/kg	0.000049 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.33	mg/kg		0.279	mg/kg	0.0000279 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				0.08	mg/kg		0.0676	mg/kg	0.00000676 %	✓	
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.24	mg/kg		0.203	mg/kg	0.0000203 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				97	mg/kg	1.7	139.301	mg/kg	0.0139 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				17	mg/kg	1.785	25.644	mg/kg	0.00256 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0774 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00254%)

Classification of sample: SS10F-0.20m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS10F-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
14.6%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	11.276 mg/kg	0.00113 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.5 mg/kg	2.775	1.185 mg/kg	0.000119 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				12 mg/kg	1.462	14.978 mg/kg	0.0015 %	✓	
		215-160-9	1303-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				32 mg/kg	1.126	30.768 mg/kg	0.00308 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	46 mg/kg	1.56	61.276 mg/kg	0.00393 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				10 mg/kg	2.976	25.417 mg/kg	0.00254 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				54 mg/kg	2.469	113.874 mg/kg	0.0114 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		30 mg/kg		25.62 mg/kg	0.00256 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				7.45	pH		7.45	pH	7.45 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.11	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				0.2	mg/kg		0.171	mg/kg	0.0000171 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.2	mg/kg		0.171	mg/kg	0.0000171 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.16	mg/kg		0.137	mg/kg	0.0000137 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.15	mg/kg		0.128	mg/kg	0.0000128 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.16	mg/kg		0.137	mg/kg	0.0000137 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.09	mg/kg		0.0769	mg/kg	0.00000769 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				5	mg/kg	3.211	13.712	mg/kg	0.00137 %	✓	
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				116	mg/kg	1.7	168.361	mg/kg	0.0168 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				14	mg/kg	1.785	21.344	mg/kg	0.00213 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0467 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00256%)

Classification of sample: SS11B-0.30m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS11B-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
18.4%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 18.4% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				8 mg/kg	1.32	8.619 mg/kg	0.000862 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.359 mg/kg	0.000136 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	21.467 mg/kg	0.00215 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				34 mg/kg	1.126	31.237 mg/kg	0.00312 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	32 mg/kg	1.56	40.73 mg/kg	0.00261 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				15 mg/kg	2.976	36.429 mg/kg	0.00364 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				86 mg/kg	2.469	173.285 mg/kg	0.0173 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		25 mg/kg		20.4 mg/kg	0.00204 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		8.31	pH		8.31	pH	8.31 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.13	mg/kg		0.106	mg/kg	0.0000106 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0326	mg/kg	0.00000326 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.28	mg/kg		0.228	mg/kg	0.0000228 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.27	mg/kg		0.22	mg/kg	0.000022 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.15	mg/kg		0.122	mg/kg	0.0000122 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.17	mg/kg		0.139	mg/kg	0.0000139 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.17	mg/kg		0.139	mg/kg	0.0000139 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.15	mg/kg		0.122	mg/kg	0.0000122 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.11	mg/kg		0.0898	mg/kg	0.00000898 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.1	mg/kg		0.0816	mg/kg	0.00000816 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				91	mg/kg	1.7	126.199	mg/kg	0.0126 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				18	mg/kg	1.785	26.221	mg/kg	0.00262 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0473 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00204%)

Classification of sample: SS12B-0.30m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS12B-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
15.6%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				2 mg/kg	1.32	2.229 mg/kg	0.000223 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.7 mg/kg	2.775	1.64 mg/kg	0.000164 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	24.671 mg/kg	0.00247 %	✓	
		215-160-9	1303-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				24 mg/kg	1.126	22.806 mg/kg	0.00228 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	11 mg/kg	1.56	14.481 mg/kg	0.000928 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				24 mg/kg	2.976	60.287 mg/kg	0.00603 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				40 mg/kg	2.469	83.363 mg/kg	0.00834 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		36 mg/kg		30.384 mg/kg	0.00304 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.33	pH		8.33	pH	8.33 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				<0.08	mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
		205-912-4	206-44-0									
30	pyrene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
		204-927-3	129-00-0									
31	benzo[a]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				<0.06	mg/kg		<0.06	mg/kg	<0.000006 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.1	mg/kg		0.0844	mg/kg	0.00000844 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.08	mg/kg		0.0675	mg/kg	0.00000675 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.08	mg/kg		0.0675	mg/kg	0.00000675 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.07	mg/kg		0.0591	mg/kg	0.00000591 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				70	mg/kg	1.7	100.407	mg/kg	0.01 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				17	mg/kg	1.785	25.614	mg/kg	0.00256 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0361 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00304%)

Classification of sample: SS13B-0.20m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS13B-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
22.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 22.2% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Cons. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				<5	mg/kg	1.197	<5.986	mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				3	mg/kg	1.32	3.082	mg/kg	0.000308 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				<0.5	mg/kg	2.775	<1.388	mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<1	mg/kg	1.142	<1.142	mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				12	mg/kg	1.462	13.645	mg/kg	0.00136 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				21	mg/kg	1.126	18.395	mg/kg	0.00184 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	21	mg/kg	1.56	25.484	mg/kg	0.00163 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				12	mg/kg	2.976	27.786	mg/kg	0.00278 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
14	zinc { zinc sulphate }				56	mg/kg	2.469	107.582	mg/kg	0.0108 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group		TPH		44	mg/kg		34.232	mg/kg	0.00342 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		8.09	pH		8.09	pH	8.09 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				<0.08	mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
		205-912-4	206-44-0									
30	pyrene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
		204-927-3	129-00-0									
31	benzo[a]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				<0.06	mg/kg		<0.06	mg/kg	<0.000006 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.08	mg/kg		0.0622	mg/kg	0.00000622 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.05	mg/kg		0.0389	mg/kg	0.00000389 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.000002 %		<LOD
		P1186										
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				49	mg/kg	1.7	64.789	mg/kg	0.00648 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				13	mg/kg	1.785	18.055	mg/kg	0.00181 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0304 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00342%)

Classification of sample: SS14B-0.10m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS14B-0.10m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
13%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				6	mg/kg	1.197	6.249	mg/kg	0.000625 %	✓	
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				3	mg/kg	1.32	3.446	mg/kg	0.000345 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				0.7	mg/kg	2.775	1.69	mg/kg	0.000169 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				1.7	mg/kg	3.22	4.762	mg/kg	0.000476 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				1.1	mg/kg	1.142	1.093	mg/kg	0.000109 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				25	mg/kg	1.462	31.789	mg/kg	0.00318 %	✓	
		215-160-9	1303-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				79	mg/kg	1.126	77.382	mg/kg	0.00774 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	33	mg/kg	1.56	44.782	mg/kg	0.00287 %	✓	
	082-004-00-2	231-846-0	7753-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				25	mg/kg	2.976	64.734	mg/kg	0.00647 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
14	zinc { zinc sulphate }				208	mg/kg	2.469	446.844	mg/kg	0.0447 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group		TPH		68	mg/kg		59.16	mg/kg	0.00592 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.99	pH		8.99	pH	8.99 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.0174	mg/kg	0.00000174 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.19	mg/kg		0.165	mg/kg	0.0000165 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.06	mg/kg		0.0522	mg/kg	0.00000522 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.56	mg/kg		0.487	mg/kg	0.0000487 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.58	mg/kg		0.505	mg/kg	0.0000505 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.36	mg/kg		0.313	mg/kg	0.0000313 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.43	mg/kg		0.374	mg/kg	0.0000374 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.48	mg/kg		0.418	mg/kg	0.0000418 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.2	mg/kg		0.174	mg/kg	0.0000174 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.45	mg/kg		0.391	mg/kg	0.0000391 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.32	mg/kg		0.278	mg/kg	0.0000278 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				0.07	mg/kg		0.0609	mg/kg	0.00000609 %	✓	
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.25	mg/kg		0.218	mg/kg	0.0000218 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				6	mg/kg	3.211	16.763	mg/kg	0.00168 %	✓	
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				107	mg/kg	1.7	158.208	mg/kg	0.0158 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				22	mg/kg	1.785	34.168	mg/kg	0.00342 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0938 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00592%)

Classification of sample: SS15B-0.10m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS15B-0.10m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
11.5%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 11.5% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				<5	mg/kg	1.197	<5.986	mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				4	mg/kg	1.32	4.674	mg/kg	0.000467 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				0.5	mg/kg	2.775	1.228	mg/kg	0.000123 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				1.7	mg/kg	3.22	4.844	mg/kg	0.000484 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<1	mg/kg	1.142	<1.142	mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18	mg/kg	1.462	23.283	mg/kg	0.00233 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				136	mg/kg	1.126	135.512	mg/kg	0.0136 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	33	mg/kg	1.56	45.554	mg/kg	0.00292 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				18	mg/kg	2.976	47.412	mg/kg	0.00474 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
14	zinc { zinc sulphate }				146	mg/kg	2.469	319.058	mg/kg	0.0319 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group		TPH		328	mg/kg		290.28	mg/kg	0.029 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		8.77	pH		8.77	pH	8.77 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.16	mg/kg		0.142	mg/kg	0.0000142 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.03	mg/kg		0.0265	mg/kg	0.00000265 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.38	mg/kg		0.336	mg/kg	0.0000336 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.37	mg/kg		0.327	mg/kg	0.0000327 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.2	mg/kg		0.177	mg/kg	0.0000177 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.23	mg/kg		0.204	mg/kg	0.0000204 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.23	mg/kg		0.204	mg/kg	0.0000204 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.09	mg/kg		0.0797	mg/kg	0.00000796 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.22	mg/kg		0.195	mg/kg	0.0000195 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.15	mg/kg		0.133	mg/kg	0.0000133 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.13	mg/kg		0.115	mg/kg	0.0000115 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				98	mg/kg	1.7	147.399	mg/kg	0.0147 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				16	mg/kg	1.785	25.278	mg/kg	0.00253 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.103 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.029%)

Classification of sample: SS15F-0.10m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS15F-0.10m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
14.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.3% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number										
1		antimony { antimony trioxide }				15	mg/kg	1.197	15.389	mg/kg	0.00154 %	✓		
		051-005-00-X	215-175-0	1309-64-4										
2		arsenic { arsenic trioxide }				9	mg/kg	1.32	10.184	mg/kg	0.00102 %	✓		
		033-003-00-0	215-481-4	1327-53-3										
3		beryllium { beryllium oxide }				0.6	mg/kg	2.775	1.427	mg/kg	0.000143 %	✓		
		004-003-00-8	215-133-1	1304-56-9										
4		boron { diboron trioxide }				3.1	mg/kg	3.22	8.554	mg/kg	0.000855 %	✓		
		005-008-00-8	215-125-8	1303-86-2										
5		cadmium { cadmium oxide }				1.3	mg/kg	1.142	1.273	mg/kg	0.000127 %	✓		
		048-002-00-0	215-146-2	1306-19-0										
6		chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				24	mg/kg	1.462	30.061	mg/kg	0.00301 %	✓		
			215-160-9	1303-38-9										
7		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD	
		024-017-00-8												
8		copper { dicopper oxide; copper (I) oxide }				207	mg/kg	1.126	199.731	mg/kg	0.02 %	✓		
		029-002-00-X	215-270-7	1317-39-1										
9		lead { lead chromate }			1	73	mg/kg	1.56	97.584	mg/kg	0.00626 %	✓		
		082-004-00-2	231-846-0	7753-97-6										
10		mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7										
11		molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD	
		042-001-00-9	215-204-7	1313-27-5										
12		nickel { nickel chromate }				18	mg/kg	2.976	45.912	mg/kg	0.00459 %	✓		
		028-035-00-7	238-766-5	14721-18-7										
13		selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD	
		028-031-00-5	239-125-2	15060-62-5										
14		zinc { zinc sulphate }				625	mg/kg	2.469	1322.617	mg/kg	0.132 %	✓		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		TPH (C6 to C40) petroleum group				68	mg/kg		58.276	mg/kg	0.00583 %	✓		
				TPH										
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
		603-181-00-X	216-653-1	1634-04-4										

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.07	pH		8.07	pH	8.07 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.11	mg/kg		0.0943	mg/kg	0.00000943 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.02	mg/kg		0.0171	mg/kg	0.00000171 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.21	mg/kg		0.18	mg/kg	0.000018 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.21	mg/kg		0.18	mg/kg	0.000018 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.1	mg/kg		0.0857	mg/kg	0.00000857 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.13	mg/kg		0.111	mg/kg	0.0000111 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.13	mg/kg		0.111	mg/kg	0.0000111 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.13	mg/kg		0.111	mg/kg	0.0000111 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.09	mg/kg		0.0771	mg/kg	0.00000771 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.08	mg/kg		0.0686	mg/kg	0.00000686 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				181	mg/kg	1.7	253.624	mg/kg	0.0264 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				18	mg/kg	1.785	27.538	mg/kg	0.00275 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.205 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00583%)

Classification of sample: SS16B-0.20m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS16B-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
12.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 12.7% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				8 mg/kg	1.197	8.361 mg/kg	0.000836 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.611 mg/kg	0.000461 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.5 mg/kg	2.775	1.211 mg/kg	0.000121 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				2.2 mg/kg	3.22	6.184 mg/kg	0.000618 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				29 mg/kg	1.462	37.002 mg/kg	0.0037 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				96 mg/kg	1.126	94.358 mg/kg	0.00944 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	46 mg/kg	1.56	62.639 mg/kg	0.00402 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				2 mg/kg	1.5	2.619 mg/kg	0.000262 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				23 mg/kg	2.976	59.76 mg/kg	0.00598 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				587 mg/kg	2.469	1255.393 mg/kg	0.127 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		43 mg/kg		37.539 mg/kg	0.00375 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		8.65	pH		8.65	pH	8.65 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.01	mg/kg		0.0087	mg/kg	0.00000873 %	✓	
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.11	mg/kg		0.096	mg/kg	0.0000096 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0349	mg/kg	0.00000349 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.24	mg/kg		0.21	mg/kg	0.000021 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.23	mg/kg		0.201	mg/kg	0.0000201 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.13	mg/kg		0.113	mg/kg	0.0000113 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.16	mg/kg		0.14	mg/kg	0.000014 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.14	mg/kg		0.122	mg/kg	0.0000122 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.13	mg/kg		0.113	mg/kg	0.0000113 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.1	mg/kg		0.0873	mg/kg	0.00000873 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.08	mg/kg		0.0698	mg/kg	0.00000698 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				139	mg/kg	1.7	206.231	mg/kg	0.0206 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				17	mg/kg	1.785	26.494	mg/kg	0.00265 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.179 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00375%)

Classification of sample: SS17B-0.20m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS17B-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
15.8%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15.8% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.447 mg/kg	0.000445 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.402 mg/kg	0.00014 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				2 mg/kg	3.22	5.422 mg/kg	0.000542 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	23.382 mg/kg	0.00234 %	✓	
		215-160-9	1303-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				54 mg/kg	1.126	51.192 mg/kg	0.00512 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	29 mg/kg	1.56	38.088 mg/kg	0.00244 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				20 mg/kg	2.976	50.12 mg/kg	0.00501 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				100 mg/kg	2.469	207.915 mg/kg	0.0208 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		39 mg/kg		32.838 mg/kg	0.00328 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.51	pH		8.51	pH	8.51 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.01	mg/kg		0.0084	mg/kg	0.000000842 %	✓	
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.14	mg/kg		0.118	mg/kg	0.0000118 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.05	mg/kg		0.0421	mg/kg	0.00000421 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.38	mg/kg		0.32	mg/kg	0.000032 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.37	mg/kg		0.312	mg/kg	0.0000312 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.23	mg/kg		0.194	mg/kg	0.0000194 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.25	mg/kg		0.211	mg/kg	0.0000211 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.29	mg/kg		0.244	mg/kg	0.0000244 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.11	mg/kg		0.0926	mg/kg	0.00000926 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.25	mg/kg		0.211	mg/kg	0.0000211 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.18	mg/kg		0.152	mg/kg	0.0000152 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.14	mg/kg		0.118	mg/kg	0.0000118 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				79	mg/kg	1.7	113.048	mg/kg	0.0113 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				18	mg/kg	1.785	27.056	mg/kg	0.00271 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0543 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00328%)

Classification of sample: SS17F-0.20m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS17F-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
14.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.2% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				<5	mg/kg	1.197	<5.986	mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				8	mg/kg	1.32	9.063	mg/kg	0.000906 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				<0.5	mg/kg	2.775	<1.388	mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<1	mg/kg	1.142	<1.142	mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				10	mg/kg	1.462	12.54	mg/kg	0.00125 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				30	mg/kg	1.126	28.98	mg/kg	0.0029 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	42	mg/kg	1.56	56.209	mg/kg	0.0036 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				8	mg/kg	2.976	20.429	mg/kg	0.00204 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
14	zinc { zinc sulphate }				53	mg/kg	2.469	112.289	mg/kg	0.0112 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group		TPH		15	mg/kg		12.87	mg/kg	0.00129 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		7.64	pH		7.64	pH	7.64 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.0172	mg/kg	0.00000172 %	✓	
		201-489-8	83-32-9									
26	fluorene				0.01	mg/kg		0.0085	mg/kg	0.00000085 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.18	mg/kg		0.154	mg/kg	0.0000154 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.03	mg/kg		0.0257	mg/kg	0.00000257 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.29	mg/kg		0.249	mg/kg	0.0000249 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.28	mg/kg		0.24	mg/kg	0.000024 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.14	mg/kg		0.12	mg/kg	0.000012 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.16	mg/kg		0.137	mg/kg	0.0000137 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.15	mg/kg		0.129	mg/kg	0.0000129 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.14	mg/kg		0.12	mg/kg	0.000012 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.1	mg/kg		0.0858	mg/kg	0.00000858 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.08	mg/kg		0.0686	mg/kg	0.00000686 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				100	mg/kg	1.7	145.819	mg/kg	0.0146 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				12	mg/kg	1.785	18.38	mg/kg	0.00184 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0398 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00129%)

Classification of sample: SS18B-0.10m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS18B-0.10m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
14.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.7% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %			<LOD
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	10.136 mg/kg	0.00101 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %			<LOD
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %			<LOD
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				10 mg/kg	1.462	12.467 mg/kg	0.00125 %	✓		
		215-160-9	1303-38-9								
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %			<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				30 mg/kg	1.126	28.811 mg/kg	0.00288 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	43 mg/kg	1.56	57.212 mg/kg	0.00367 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				9 mg/kg	2.976	22.849 mg/kg	0.00228 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
14	zinc { zinc sulphate }				54 mg/kg	2.469	113.741 mg/kg	0.0114 %	✓		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	TPH (C6 to C40) petroleum group		TPH		61 mg/kg		52.033 mg/kg	0.0052 %	✓		
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				7.69	pH		7.69	pH	7.69 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.0171	mg/kg	0.00000171 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.02	mg/kg		0.0171	mg/kg	0.00000171 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.2	mg/kg		0.171	mg/kg	0.0000171 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.06	mg/kg		0.0512	mg/kg	0.00000512 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.58	mg/kg		0.495	mg/kg	0.0000495 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.58	mg/kg		0.495	mg/kg	0.0000495 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.28	mg/kg		0.239	mg/kg	0.0000239 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.39	mg/kg		0.333	mg/kg	0.0000333 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.42	mg/kg		0.358	mg/kg	0.0000358 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.23	mg/kg		0.196	mg/kg	0.0000196 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.26	mg/kg		0.222	mg/kg	0.0000222 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.26	mg/kg		0.222	mg/kg	0.0000222 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.22	mg/kg		0.188	mg/kg	0.0000188 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				97	mg/kg	1.7	140.62	mg/kg	0.0141 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				12	mg/kg	1.785	18.273	mg/kg	0.00183 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0439 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0052%)

Classification of sample: SS18F-0.20m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	SS18F-0.20m-20251127	LoW Code:	
Sample Depth:	0.20m m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	14.6% (wet weight correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 14.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Cons. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				<5	mg/kg	1.197	<5.986	mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				8	mg/kg	1.32	9.02	mg/kg	0.000902 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				<0.5	mg/kg	2.775	<1.388	mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<1	mg/kg	1.142	<1.142	mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				10	mg/kg	1.462	12.482	mg/kg	0.00125 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				31	mg/kg	1.126	29.807	mg/kg	0.00298 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	41	mg/kg	1.56	54.615	mg/kg	0.0035 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				9	mg/kg	2.976	22.876	mg/kg	0.00229 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
14	zinc { zinc sulphate }				58	mg/kg	2.469	122.309	mg/kg	0.0122 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group		TPH		29	mg/kg		24.766	mg/kg	0.00248 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		7.73	pH		7.73	pH	7.73 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.1	mg/kg		0.0854	mg/kg	0.00000854 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.03	mg/kg		0.0256	mg/kg	0.00000256 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.21	mg/kg		0.179	mg/kg	0.0000179 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.21	mg/kg		0.179	mg/kg	0.0000179 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.09	mg/kg		0.0769	mg/kg	0.00000769 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.09	mg/kg		0.0769	mg/kg	0.00000769 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.08	mg/kg		0.0683	mg/kg	0.00000683 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.08	mg/kg		0.0683	mg/kg	0.00000683 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.1	mg/kg		0.0854	mg/kg	0.00000854 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.07	mg/kg		0.0598	mg/kg	0.00000598 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				101	mg/kg	1.7	146.59	mg/kg	0.0147 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				12	mg/kg	1.785	18.295	mg/kg	0.00183 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0422 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00248%)

Classification of sample: SS19B-0.20m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS19B-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
15.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15.2% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %			<LOD
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				5 mg/kg	1.32	5.598 mg/kg	0.00056 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.412 mg/kg	0.000141 %	✓		
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				1 mg/kg	3.22	2.73 mg/kg	0.000273 %	✓		
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				25 mg/kg	1.462	30.985 mg/kg	0.0031 %	✓		
		215-160-9	1303-38-9								
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %			<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				47 mg/kg	1.126	44.873 mg/kg	0.00449 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	115 mg/kg	1.56	152.113 mg/kg	0.00975 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				26 mg/kg	2.976	65.621 mg/kg	0.00656 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
14	zinc { zinc sulphate }				921 mg/kg	2.469	1928.54 mg/kg	0.193 %	✓		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	TPH (C6 to C40) petroleum group		TPH		17 mg/kg		14.416 mg/kg	0.00144 %	✓		
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.37	pH		8.37	pH	8.37 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.017	mg/kg	0.0000017 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.01	mg/kg		0.0084	mg/kg	0.000000848 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.14	mg/kg		0.119	mg/kg	0.0000119 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0339	mg/kg	0.00000339 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.29	mg/kg		0.246	mg/kg	0.0000246 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.28	mg/kg		0.237	mg/kg	0.0000237 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.17	mg/kg		0.144	mg/kg	0.0000144 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.17	mg/kg		0.144	mg/kg	0.0000144 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.09	mg/kg		0.0763	mg/kg	0.00000763 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.13	mg/kg		0.11	mg/kg	0.000011 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.11	mg/kg		0.0933	mg/kg	0.00000933 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				95	mg/kg	1.7	136.913	mg/kg	0.0137 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				22	mg/kg	1.785	33.304	mg/kg	0.00333 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.236 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00144%)

Classification of sample: SS1B-0.20m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS1B-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
19.4%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 19.4% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	10.642 mg/kg	0.00106 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.7 mg/kg	2.775	1.566 mg/kg	0.000157 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	16.492 mg/kg	0.00165 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				40 mg/kg	1.126	36.299 mg/kg	0.00363 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	78 mg/kg	1.56	98.062 mg/kg	0.00629 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				17 mg/kg	2.976	40.781 mg/kg	0.00408 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				134 mg/kg	2.469	266.694 mg/kg	0.0267 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		11 mg/kg		8.866 mg/kg	0.000887 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		7.62	pH		7.62	pH	7.62 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				<0.08	mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
		205-912-4	206-44-0									
30	pyrene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
		204-927-3	129-00-0									
31	benzo[a]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				<0.06	mg/kg		<0.06	mg/kg	<0.000006 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.000002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				60	mg/kg	1.7	82.189	mg/kg	0.00822 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				19	mg/kg	1.785	27.338	mg/kg	0.00273 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0554 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00088%)

Classification of sample: SS1Bi-0.20m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS1Bi-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
12.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 12.2% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				3 mg/kg	1.32	3.478 mg/kg	0.000348 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.462 mg/kg	0.000146 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	23.098 mg/kg	0.00231 %	✓	
		215-160-9	1303-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				57 mg/kg	1.126	56.346 mg/kg	0.00563 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	21 mg/kg	1.56	28.76 mg/kg	0.00184 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				21 mg/kg	2.976	54.876 mg/kg	0.00549 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				68 mg/kg	2.469	147.427 mg/kg	0.0147 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		13 mg/kg		11.414 mg/kg	0.00114 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.2	pH		8.2	pH	8.2 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.14	mg/kg		0.123	mg/kg	0.0000123 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0351	mg/kg	0.00000351 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.33	mg/kg		0.29	mg/kg	0.000029 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.32	mg/kg		0.281	mg/kg	0.0000281 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.13	mg/kg		0.114	mg/kg	0.0000114 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.19	mg/kg		0.167	mg/kg	0.0000167 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.16	mg/kg		0.14	mg/kg	0.000014 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.1	mg/kg		0.0878	mg/kg	0.00000878 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.14	mg/kg		0.123	mg/kg	0.0000123 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.1	mg/kg		0.0878	mg/kg	0.00000878 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.09	mg/kg		0.079	mg/kg	0.0000079 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				63	mg/kg	1.7	94.007	mg/kg	0.0094 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				16	mg/kg	1.785	25.078	mg/kg	0.00251 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0437 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00114%)

Classification of sample: SS1F-0.20m-20251127

 **Hazardous Waste**
Classified as **17 05 03 ***
in the List of Waste

Sample details

Sample name:	LoW Code:
SS1F-0.20m-20251127	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.20m m	Entry:
Moisture content:	17 05 03 * (Soil and stones containing hazardous substances)
11%	
(wet weight correction)	

Hazard properties

HP 14: Ecotoxic "waste which presents or may present immediate or delayed risks for one or more sectors of the environment"

Hazard Statements hit:

Aquatic Chronic 1; H410 "Very toxic to aquatic life with long lasting effects."

Because of determinands:

dicopper oxide; copper (I) oxide (compound conc.: 0.147%)

zinc sulphate (compound conc.: 0.354%)

Determinands

Moisture content: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				53	mg/kg	1.197	56.467	mg/kg	0.00565 %	✓	
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				4	mg/kg	1.32	4.7	mg/kg	0.00047 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				<0.5	mg/kg	2.775	<1.388	mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				3.5	mg/kg	3.22	10.03	mg/kg	0.001 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				6.6	mg/kg	1.142	6.71	mg/kg	0.000671 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				59	mg/kg	1.462	76.746	mg/kg	0.00767 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				1470	mg/kg	1.126	1473	mg/kg	0.147 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	464	mg/kg	1.56	644.141	mg/kg	0.0413 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				5	mg/kg	1.5	6.676	mg/kg	0.000668 %	✓	
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				60	mg/kg	2.976	158.933	mg/kg	0.0159 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
14	zinc { zinc sulphate }				1610	mg/kg	2.469	3538.255	mg/kg	0.354 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group				224	mg/kg		199.36	mg/kg	0.0199 %	✓	
			TPH									
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				9.87	pH		9.87	pH	9.87 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.0178	mg/kg	0.00000178 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.02	mg/kg		0.0178	mg/kg	0.00000178 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.2	mg/kg		0.178	mg/kg	0.0000178 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.05	mg/kg		0.0445	mg/kg	0.00000445 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.48	mg/kg		0.427	mg/kg	0.0000427 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.47	mg/kg		0.418	mg/kg	0.0000418 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.22	mg/kg		0.196	mg/kg	0.0000196 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.28	mg/kg		0.249	mg/kg	0.0000249 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.31	mg/kg		0.276	mg/kg	0.0000276 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.17	mg/kg		0.151	mg/kg	0.0000151 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.28	mg/kg		0.249	mg/kg	0.0000249 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.21	mg/kg		0.187	mg/kg	0.0000187 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.19	mg/kg		0.169	mg/kg	0.0000169 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				219	mg/kg	1.7	331.253	mg/kg	0.0331 %	✓	
		231-784-4	7727-43-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				23 mg/kg	1.785	36.543 mg/kg		0.00365 %	✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.631 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0199%)

Classification of sample: SS1S-0.20m-20251127

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS1S-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
23.9%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 23.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %			<LOD
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				3 mg/kg	1.32	3.014 mg/kg	0.000301 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %			<LOD
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %			<LOD
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				11 mg/kg	1.462	12.235 mg/kg	0.00122 %	✓		
		215-160-9	1303-38-9								
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %			<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				21 mg/kg	1.126	17.993 mg/kg	0.0018 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	21 mg/kg	1.56	24.927 mg/kg	0.0016 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				10 mg/kg	2.976	22.649 mg/kg	0.00226 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
14	zinc { zinc sulphate }				53 mg/kg	2.469	99.594 mg/kg	0.00996 %	✓		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
15	TPH (C6 to C40) petroleum group		TPH		35 mg/kg		26.635 mg/kg	0.00266 %	✓		
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				8.18	pH		8.18	pH	8.18 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				<0.08	mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
		205-912-4	206-44-0									
30	pyrene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
		204-927-3	129-00-0									
31	benzo[a]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.08	mg/kg		0.0609	mg/kg	0.00000609 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.12	mg/kg		0.0913	mg/kg	0.00000913 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.07	mg/kg		0.0533	mg/kg	0.00000533 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.000002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				46	mg/kg	1.7	59.493	mg/kg	0.00595 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				11	mg/kg	1.785	14.944	mg/kg	0.00149 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0273 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00266%)

Classification of sample: SS20B-0.30m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS20B-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
15.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15.1% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				<5	mg/kg	1.197	<5.986	mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	13.451	mg/kg	0.00135 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				0.6	mg/kg	2.775	1.414	mg/kg	0.000141 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<1	mg/kg	1.142	<1.142	mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				12	mg/kg	1.462	14.89	mg/kg	0.00149 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1	mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				35	mg/kg	1.126	33.456	mg/kg	0.00335 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	49	mg/kg	1.56	64.89	mg/kg	0.00416 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.17	mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
12	nickel { nickel chromate }				11	mg/kg	2.976	27.795	mg/kg	0.00278 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
13	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
14	zinc { zinc sulphate }				71	mg/kg	2.469	148.847	mg/kg	0.0149 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group		TPH		14	mg/kg		11.886	mg/kg	0.00119 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH		PH		7.64	pH		7.64	pH	7.64 pH		
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.01	mg/kg		0.0084	mg/kg	0.00000849 %	✓	
		201-489-8	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				0.27	mg/kg		0.229	mg/kg	0.0000229 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.27	mg/kg		0.229	mg/kg	0.0000229 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.16	mg/kg		0.136	mg/kg	0.0000136 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.15	mg/kg		0.127	mg/kg	0.0000127 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.11	mg/kg		0.0934	mg/kg	0.00000934 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.09	mg/kg		0.0764	mg/kg	0.00000764 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols		P1186		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				121	mg/kg	1.7	174.59	mg/kg	0.0175 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				15	mg/kg	1.785	22.734	mg/kg	0.00227 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0492 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00119%)

Classification of sample: SS21B-0.10m-20251126

✔ **Non Hazardous Waste**
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:	LoW Code:	
SS21B-0.10m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
15.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15.3% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	10.065 mg/kg	0.00101 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.5 mg/kg	2.775	1.175 mg/kg	0.000118 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				12 mg/kg	1.462	14.855 mg/kg	0.00149 %	✓	
		215-160-9	1303-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				42 mg/kg	1.126	40.052 mg/kg	0.00401 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	46 mg/kg	1.56	60.774 mg/kg	0.0039 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				11 mg/kg	2.976	27.73 mg/kg	0.00277 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
14	zinc { zinc sulphate }				129 mg/kg	2.469	269.803 mg/kg	0.027 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group		TPH		18 mg/kg		15.246 mg/kg	0.00152 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				7.72	pH		7.72	pH	7.72 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.01	mg/kg		0.0084	mg/kg	0.000000847 %	✓	
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.13	mg/kg		0.11	mg/kg	0.000011 %	✓	
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				0.26	mg/kg		0.22	mg/kg	0.000022 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.26	mg/kg		0.22	mg/kg	0.000022 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.09	mg/kg		0.0762	mg/kg	0.00000762 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.17	mg/kg		0.144	mg/kg	0.0000144 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.13	mg/kg		0.11	mg/kg	0.000011 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.09	mg/kg		0.0762	mg/kg	0.00000762 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.13	mg/kg		0.11	mg/kg	0.000011 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.09	mg/kg		0.0762	mg/kg	0.00000762 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				121	mg/kg	1.7	174.178	mg/kg	0.0174 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				14	mg/kg	1.785	21.169	mg/kg	0.00212 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0614 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00152%)