

Appendix J

Arcadis GAC Comparison Tables

Env Stds Description	Env Stds Description
Arcadis GAC - Theoretical Soil Saturation Limit:Theoretical soil saturation limit - indicates the theoretical concentration at which residual phase begins to form. Where a separate phase is not present, the risk via vapour inhalation would not be considered unacceptable.	
Arcadis GAC - Human Health - Low Density Residential (oral pathway):Oral criteria. See Combined and Inhalation criteria also to assess soil. Arcadis, March 2019. Human health GAC protective of a low density residential (LDR) end-use - includes dust, direct contact and homegrown produce pathways.	
Arcadis GAC - Human Health - Low Density Residential (inhalation pathway):Inhalation criteria. See Oral and Combined criteria also to assess soil. Arcadis, March 2019. Human health GAC protective of a low density residential (LDR) end-use - includes dust, direct contact and homegrown produce pathways.	
Arcadis GAC - Human Health - Low Density Residential (combined pathways):Combined criteria. See Oral and Inhalation criteria also to assess soil. Arcadis, March 2019. Human health GAC protective of a low density residential (LDR) end-use - includes dust, direct contact and homegrown produce pathways.	

En Stds Comments	
#1:Category 4 Screening Level	
#2:NVP - No vapour pathway. Contaminant has only a low vapour pressure in soil.	
#3:GAC presented is Category 4 Screening Level for hexavalent chromium (CrVI). If CrVI data is available, a value of 907mg/kg may be appropriate for the remaining trivalent chromium (CrIII).	
#4:Target exceeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but does not necessarily present a significant risk	
#5:No water quality standard identified as suitable for deriving generic assessment criteria	
#6:No GAC for individual TPH fractions given that the compliance criteria is for sum TPH	
#7:Criteria derived for Alio-C16-C35 split between Alio-C16-21 & Alio-C21-35. Requires summation of fractions to use Alio-C16-C35 criteria.	
#8:NR - No appropriate inhalation reference dose identified during review of toxicological data	
#9:Criteria derived for sum xylenes split between isomers. Requires summation of m,p & o isomers to use sum xylenes criteria.	

M05-Jacobs0065-shapeout.com-beas-bureau100560746FilesDocuments12-Broads and DocumentsAsbestosAppendix J - ESDATSRisk220625-35-Chemistry-Output-Table1-JenChemistry-Output-Table																								
		Row in MHE		MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE	MHE
		Flow ID BHI05		BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05	BHI05
		Location BHI05		TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104	TP104
		Sample Depth Range		0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0-12.9	13.0-13.9	14.0-14.9	15.0-15.9	16.0-16.9	17.0-17.9	18.0-18.9	19.0-19.9	20.0-20.9
		Sample Date Time		#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####
		Matrix Description																						
		Statistical Summary																						
		Number of		Number	Minimum	Minimum	Maximum	Maximum	Average	Median	Standard	Number of	Number of											
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Key Risk Comments

#1 **Category 4 Screening Level**

#2 **NAP** - No vapour pathway. Contaminant has only a low vapour pressure in soil.

#3 **GAC present in Category 4 Screening Level** for hexachlorocyclopentadiene (CvH). If CVH data is available, a value of 100mg/kg may be appropriate for the remaining treatise constituent (CvH).

#4 **Not necessary** theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase soil oil, but does not necessarily present a significant risk.

#5 **No water quality standard identified as suitable for deriving generic assessment criteria**

#6 **No OAC for Induced TPH fractions** given that the compliance criteria for a sum TPH. If OACs were available for TPH fractions between AlkC16-C21 & AlkC21-35. Require summation of fractions to use AlkC16-C23 criteria.

#8 **NR** - No appropriate identified reference data identified during review of historical data.

Env Stds Description
Arcadis GAC - Theoretical Soil Saturation Limit:Theoretical soil saturation limit - indicates the theoretical concentration at which residual phase begins to form. Where a separate phase is not present, the risk via vapour inhalation would not be considered unacceptable.
Arcadis GAC - Human Health - Low Density Residential (oral pathway):Oral criteria. See Combined and Inhalation criteria also to assess soil. Arcadis, March 2019. Human health GAC protective of a low density residential (LDR) end-use - includes dust, direct contact and homegrown produce pathways.
Arcadis GAC - Human Health - Low Density Residential (inhalation pathway):Inhalation criteria. See Oral and Combined criteria also to assess soil. Arcadis, March 2019. Human health GAC protective of a low density residential (LDR) end-use - includes dust, direct contact and homegrown produce pathways.
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#1-Category 4 Screening Level
 #2-NVP - No vapour pathway. Contaminant has only a low vapour pressure in soil.
 #3-GAC presented is Category 4 Screening Level for hexavalent chromium (CrVI). If CrVI data is available, a value of 907mg/kg may be appropriate for the remaining trivalent chromium (CrIII).
 #4-Target exceeds theoretical soil saturation limit. Concentrations above the soil saturation limit may indicate the presence of separate phase in soil, but does not necessarily present a significant risk.
 #5-Neither the source nor the site identified as suitable for deriving generic criteria.
 #6-No GAC for individual TPH fractions given that the compliance criteria is for sum TPH
 #7-Criteria derived for AlCl-P16-C35 split between AlCl-P16-21 & AlCl-C21-35. Requires summation of fractions to use AlCl-P16-C35 criteria.
 #8-NR - No appropriate inhalation reference dose identified during review of toxicological data
 #9-Criteria derived for sum xylenes split between isomers. Requires summation of m,p & o isomers to use sum xylenes criteria.

[Client_Name][Site_Name]			[Project_Name]																						
https://arcadis365.sharepoint.com/teams/broelect-10056074/ProjectDocuments/12 Reports and Documents/Appendices/Appendix J - ESDAT/Soils/220701-28_Chemistry_Output_Table1.xlsx/Chemistry_Output_Table																									
			Site ID	MHIL	MHIL	MHIL	MHIL	MHIL																	
			Field ID	BH104	BH104	HP105	HP106	HP107																	
			Location	BH104	BH104	HP105	HP106	HP107																	
			Sample Depth Range	2.4-2.5	4.4	0.1-0.2	0.2-0.3	0.3-0.3																	
			Sampled Date Time	#####	#####	#####	#####	#####																	
			Matrix Description																						
			Arcadis GAC - Human Health - Low Density Residential (combined pathways)	Arcadis GAC - Human Health - Low Density Residential (inhalation pathway)	Arcadis GAC - Human Health - Low Density Residential (oral pathway)	Arcadis GAC - Theoretical Soil Saturation Limit	Arcadis GAC - Water Resources - England & Wales	Arcadis GAC - Water Resources - Surface Water - England & Wales	Statistical Summary																
Analyte	Unit	EQL							Number of	Number	Minimum	Minimum	Maximum	Maximum	Average	Median	Standard	Number of	Number of						
Metals																									
Arsenic	mg/kg	0.6	37#1			NVP#2			6.59	6.31	8.57	5.3	9.61	5	5	5.3	5.3	9.61	9.61	7.3	6.59	1.8	0	0	
Boron	mg/kg	0.7	770			NVP#2			20.4	20	15.2	25.4	6.93	5	5	6.93	6.93	25.4	25.4	18	20	7	0	0	
Cadmium	mg/kg	0.02	22#1			NVP#2			0.028	0.112	0.355	0.413	0.221	5	5	0.028	0.028	0.413	0.413	0.23	0.221	0.16	0	0	
Chromium (hexavalent)	mg/kg	0.6	21#1			NVP#2			<0.6	<0.6	1.7	<0.6	<0.6	5	1	<0.6	1.7	1.7	0.58	0.3	0.63	0	0	0	
Chromium	mg/kg	0.9	21#3			NVP#2			22	17.5	13.7	9.4	10.3	5	5	9.4	9.4	22	22	15	13.7	5.2	1	1	
Copper	mg/kg	1.4	4710			NVP#2			17.2	17.1	43.2	37.6	27.1	5	5	17.1	17.1	43.2	43.2	28	27.1	12	0	0	
Lead	mg/kg	0.7	200#1			NVP#2			12.8	11.9	68.3	34	138	5	5	11.9	11.9	138	138	53	34	53	0	0	
Mercury	mg/kg	0.0302				1.47			<0.1	<0.1	<0.1	<0.1	<0.1	5	0	<0.1	ND	<0.1	ND	0.05	0.05	0	5	0	
Nickel	mg/kg	0.2	149			NVP#2			35.1	29.4	9.22	7.22	16.7	5	5	7.22	7.22	35.1	35.1	20	16.7	12	0	0	
Zinc	mg/kg	1.9	2710			NVP#2			63	68.8	201	189	145	5	5	63	63	201	201	133	145	65	0	0	
Asbestos																									
Anthrophyllite	Detect								-	-	0	0	0	3	3	0	ND	0	ND	0	0	0	0	0	
Asbestos Quantification - PCM Evaluation	%	0							-	-	-	-	<0.001	1	0	<0.001	ND	<0.001	ND	0	0.0005		0	0	
Asbestos Quantification Total	%	0							-	-	-	-	<0.001	1	0	<0.001	ND	<0.001	ND	0	0.0005		0	0	
Asbestos: Actinolite	Detect								-	-	0	0	0	3	3	0	ND	0	ND	0	0	0	0	0	
Additional Asbestos Components (Using TM048)	Comment								-	-	-	-	1	1	1	1	1	1	1	1	1	0	0	0	
Crocidolite Asbestos	Detect								-	-	0	0	0	3	3	0	ND	0	ND	0	0	0	0	0	
Asbestos Gravimetric Quantification	%	0							-	-	-	-	<0.001	1	0	<0.001	ND	<0.001	ND	0	0.0005		0	0	
Chrysotile Asbestos	Detect								-	-	0	0	1	3	3	0	1	1	1	0.33	0	0.58	0	0	
Comments	-								-	-	-	-	1	1	1	1	1	1	1	1	1	0	0	0	
Amosite Asbestos	Detect								-	-	0	0	0	3	3	0	ND	0	ND	0	0	0	0	0	
Non-Asbestos Fibre	Detect								-	-	0	0	1	3	3	0	1	1	1	0.33	0	0.58	0	0	
Tremolite	Detect								-	-	0	0	0	3	3	0	ND	0	ND	0	0	0	0	0	
Inorganics																									
Cyanide Total	mg/kg	1							<1	<1	1.25	<1	<1	5	1	<1	1.25	1.25	1.25	0.65	0.5	0.34	0	0	
PAH																									
Coronene	mg/kg	0.2							-	-	<0.2	<0.2	-	2	0	<0.2	ND	<0.2	ND		0.1		0	0	
Naphthalene	mg/kg	0.01	3.15			264(SAT)			0	<0.009	<0.009	<0.045	<0.009	5	0	<0.009	ND	<0.009	ND	0.016	0.0045	0.018	2	0	
Acenaphthene	mg/kg	0.01	717(SAT)#1			1260(SAT)			0	<0.008	<0.008	<0.008	<0.008	5	0	<0.008	ND	<0.008	ND	0.014	0.004	0.016	0	0	
Acenaphthylene	mg/kg	0.01	950(SAT)#1			1810(SAT)			0	<0.012	<0.012	<0.12	<0.06	0.0138	5	1	<0.012	0.0138	<0.12	0.0138	0.023	0.0138	0.023	0	0
Fluoranthene	mg/kg	0.02	1030(SAT)#1			12900(SAT)			0	<0.017	<0.017	0.301	0.314	0.245	5	3	<0.017	0.245	0.314	0.314	0.18	0.245	0.15	0	0
Anthracene	mg/kg	0.02	12800(SAT)#1			86700(SAT)			0	<0.016	<0.016	<0.16	<0.08	0.0282	5	1	<0.016	0.0282	<0.16	0.0282	0.033	0.0282	0.03	0	0
Phenanthrene	mg/kg	0.01	2320(SAT)#1			366(SAT)			0	<0.015	<0.015	<0.15	0.156	0.0943	5	2	<0.015	0.0943	0.156	0.156	0.068	0.075	0.063	0	0
Fluorene	mg/kg	0.01	962(SAT)#1			2570(SAT)			0	<0.01	<0.01	<0.1	<0.05	<0.01	5	0	<0.01	ND	<0.1	ND	0.018	0.005	0.02	0	0
Chrysene	mg/kg	0.01	22.5(SAT)#1			62.7(SAT)			3	<0.01	<0.01	0.254	0.241	0.165	5	3	<0.01	0.165	0.254	0.254	0.13	0.165	0.12	3	3
Pyrene	mg/kg	0.02	2390(SAT)#1			29900(SAT)			3	<0.015	<0.015	0.33	0.274	0.208	5	3	<0.015	0.208	0.33	0.33	0.17	0.208	0.15	0	0
Benzofluoranthene	mg/kg	0.01	6.59(SAT)#1			10.4(SAT)			2	<0.014	<0.014	<0.14	0.146	0.153	5	2	<0.014	0.146	0.153	0.153	0.077	0.07	0.071	0	0
Benzo(b)fluoranthene	mg/kg	0.02	3.48(SAT)#1			13.7(SAT)			3	<0.015	<0.015	0.512	0.462	0.27	5	3	<0.015	0.27	0.512	0.512	0.25	0.27	0.24	3	3
Benzo(k)fluoranthene	mg/kg	0.01	96.9(SAT)#1			427(SAT)			3	<0.014	<0.014	0.182	0.157	0.0936	5	3	<0.014	0.0936	0.182	0.182	0.089	0.0936	0.082	3	3
Benzo(a)pyrene	mg/kg	0.02	261			0.381(SAT)			3	<0.015	<0.015	0.248	0.228	0.166	5	3	<0.015	0.166	0.248	0.248	0.13	0.166	0.12	5	3
Dibenz(a,h)anthracene	mg/kg	0.02	0.774(SAT)#1			0.978(SAT)			1	<0.023	<0.023	<0.23	0.115	0.0233	5	1	<0.023	0.0233	<0.23	0.0233	0.044	0.0233	0.044	5	1
Benzo(a,h)pyrene	mg/kg	0.02	340(SAT)#1			1620(SAT)			2	<0.024	<0.024	<0.24	0.188	0.122	5	2	<0.024	0.122	<0.24	0.188	0.091	0.12	0.077	5	2
Indeno(1,2,3-c,d)pyrene	mg/kg	0.02	38.4(SAT)#1			52.3(SAT)			2	<0.018	<0.018	<0.18	0.251	0.141	5	2	<0.018	0.141	0.251	0.251	0.1	0.09	0.1	3	2
PAH 16 Total	mg/kg	0.12							<0.118	<0.118	1.83	2.42	1.72	5	3	<0.118	1.72	2.42	2.42	1.2	1.72	1.1	0	0	
Polycyclic aromatic hydrocarbons, Total 17	mg/kg	10							<10	<10	<10	<10	-	2	0	<10	ND	<10	ND		5		0	0	
EPH																									
>C10-C40 Aliphatics	mg/kg	5							-	-	178	109	-	2	2	109	109	178	178		143.5		0	0	
TPH CWG																									
>C5-C8 Aliphatics	mg/kg	0.01	13.2			13.2			0.0375	<0.01	<0.01	<0.01	<0.01	5	1	<0.01	0.0375	0.0375	0.0375	0.012	0.005	0.015	0	0	
>C8-C8 Aliphatics	mg/kg	0.01	17.7			17.7			0.0725	<0.01	<0.01	<0.01	<0.01	5	1	<0.01	0.0725	0.0725	0.0725	0.019	0.005	0.03	0	0	
>C10-C44 Aliphatics	mg/kg	5							<5	<5	206	134	25.3	5	3	<5	206	206	74	25.3	92	0	0	0	
>																									

https://arcadiso365.sharepoint.com/teams/project-10056074/ProjectDocuments/12 Reports and Documents/Appendices/Appendix J - ESDAT/Leachate/leachate_220623-179_Chemistry_Output_Table1.xlsm(Chemistry Output Table)																							
			Site ID		MHL	MHL																	
			Field ID		TP101	TP102																	
			Location		TP101	TP102																	
			Sample Depth Range		0.4	0.3																	
			Sampled Date Time		21/06/2022	21/06/2022																	
			Matrix Description																				
			Arcadis GAC - Water Resources - Aquifers - England & Wales			Arcadis GAC - Water Resources - Surface Water - England & Wales						Statistical Summary											
Analyte	Unit	EQL										Number of		Number /Minimum		Minimum /Maximum		Maximum /Average		Median	Standard	Number of	Number of
Metals																							
Arsenic	µg/L	0.5	10			50			3.53		3.35		2	2	3.35	3.35	3.53	3.53		3.44		0	0
Boron	µg/L	10	1000			2000			80.8		57.6		2	2	57.6	57.6	80.8	80.8		69.2		0	0
Cadmium	µg/L	0.1	5			0.08-0.25			<0.08		<0.08		2	0	<0.08	ND	<0.08	ND	0.04		2	2	
Chromium (hexavalent)	µg/L	30	50			3.4			<30		<30		2	0	<30	ND	<30	ND	15		2	0	
Chromium	µg/L	1	50			3.4 ^{#1}			4.7		1.86		2	2	1.86	1.86	4.7	4.7		3.28		1	1
Copper	µg/L	0.3	2000			1			37		81.9		2	2	37	37	81.9	81.9		59.45		2	2
Lead	µg/L	0.2	10			1.2			18.5		16.4		2	2	16.4	16.4	18.5	18.5		17.45		2	2
Mercury	µg/L	0	1			0.07			0.278		0.215		2	2	0.215	0.215	0.278	0.278	0.2465		2	2	
Nickel	µg/L	0.4	20			4			8.61		5.05		2	2	5.05	5.05	8.61	8.61		6.83		2	2
Zinc	µg/L	1	3000			12.1			20.3		34.1		2	2	20.3	20.3	34.1	34.1		27.2		2	2
Other																							
Temperature	°C								17.5		19.9		2	2	17.5	17.5	19.9	19.9		18.7		0	0
Electrical Conductivity (Non Compensated)	µS/cm								86.3		91.7		2	2	86.3	86.3	91.7	91.7		89		0	0
pH (Lab)	pH Units	1							6.77 - 7.62		6.73 - 7.31		2	2	6.73	6.73	7.62	7.62		7.1075		0	0
Env Stds Description																							
Arcadis GAC - Water Resources - Aquifers - England & Wales:Arcadis Aquifer GAC																							
Arcadis GAC - Water Resources - Surface Water - England & Wales:Arcadis Surface Water GAC																							
Env Stds Comments																							
#1:GAC presented is for hexavalent. If hexavalent chromium (CrVI) data is available, a value of 4.7µg/l may be appropriate for the remaining trivalent chromium (CrIII).																							

https://arcadis365.sharepoint.com/teams/project-10056074/ProiectDocuments/12 Reports and Documents/Appendices/Appendix J - ESDAT/Leachate/leachate_220625-35_Chemistry_Output_Table1.xlsx/Chemistry Outout Table																													
				Site ID	MHL	MHL	MHL																						
				Field ID	BH106	TP106	TP107	TP110																					
				Location	BH106	TP106	TP107	TP110																					
				Sample Depth	Range	0.8-0.9	4	1.2-1.2	0.3																				
				Sample Date	Time	#####	#####	#####	21/06/2022																				
				Matrix	Description																								
				Arcadis GAC - Water Resources - Aquifers - England & Wales	Arcadis GAC - Water Resources - Surface Water - England & Wales																								
				Statistical Summary																									
Analyte	Unit	EQL	Number of																										
Metals			Number	Minimum	Minimum	Maximum	Maximum	Average	Median	Standard	Number of	Number of																	
Antimony	µg/L	1																											
Arsenic	µg/L	0.5	10																										
Barium	µg/L	0.2	700																										
Boron	µg/L	10	1000																										
Cadmium	µg/L	0.08	5																										
Chromium (hexavalent)	µg/L	30	50																										
Chromium	µg/L	1	50																										
Copper	µg/L	0.3	2000																										
Lead	µg/L	0.2	10																										
Mercury	µg/L	0.01	1																										
Molybdenum	µg/L	3	70																										
Nickel	µg/L	0.4	20																										
Selenium	µg/L	1	10																										
Zinc	µg/L	1	3000																										
Inorganics																													
Chloride	mg/L	2																											
Fluoride	µg/L	500																											
Sulphate	mg/L	2																											
Phenolics																													
Total Phenols	µg/L	16																											
Other																													
Temperature	°C																												
Electrical Conductivity (Non Compensated)	µS/cm																												
Total Dissolved Solids	mg/L	5																											
Dissolved Organic Carbon	µg/L	3000																											
Electrical conductivity *(lab)	µS/cm																												
pH (Lab)	pH Units	1																											
Env Stds Description																													
Arcadis GAC - Water Resources - Aquifers - England & Wales:Arcadis Aquifer GAC																													
Arcadis GAC - Water Resources - Surface Water - England & Wales:Arcadis Surface Water GAC																													
Env Stds Comments																													
#1:GAC presented is for hexavalent. If hexavalent chromium (Cr(VI)) data is available, a value of 4.7µg/l may be appropriate for the remaining trivalent chromium (Cr(III)).																													

https://arcadiso365.sharepoint.com/teams/project-10056074/ProjectDocuments/12 Reports and Documents/Appendices/Appendix J - ESDAT/Leachate/leachate_220625-78_Chemistry_Output_Table1.xlsmChemistry Output Table																
			Site ID MHL Field ID HP103 Location HP103													
			Sample Depth Range 0.5-0.5													
			Sampled Date Time #####													
			Matrix Description													
Arcadis GAC - Water Resources - Aquifers - England & Wales			Arcadis GAC - Water Resources - Surface Water - England & Wales			Statistical Summary										
Analyte	Unit	EOL				Number of	Number	Minimum	Minimum	Maximum	Maximu	Average	Median	Standard	Number of	Number of
Metals																
Arsenic	µg/L	0.5	10	50	17.9	1	1	17.9	17.9	17.9	17.9		17.9		1	1
Boron	µg/L	10	1000	2000	95.1	1	1	95.1	95.1	95.1	95.1		95.1		0	0
Cadmium	µg/L	0.1	5	0.08-0.25	0.0874	1	1	0.0874	0.0874	0.0874	0.0874		0.0874		0	0
Chromium (hexavalent)	µg/L	30	50	3.4	<30	1	0	<30	ND	<30	ND		15		1	0
Chromium	µg/L	1	50	3.4#1	1.28	1	1	1.28	1.28	1.28	1.28		1.28		0	0
Copper	µg/L	0.3	2000	1	50.3	1	1	50.3	50.3	50.3	50.3		50.3		1	1
Lead	µg/L	0.2	10	1.2	3.12	1	1	3.12	3.12	3.12	3.12		3.12		1	1
Mercury	µg/L	0	1	0.07	0.0334	1	1	0.0334	0.0334	0.0334	0.0334		0.0334		0	0
Nickel	µg/L	0.4	20	4	8.49	1	1	8.49	8.49	8.49	8.49		8.49		1	1
Zinc	µg/L	1	3000	12.1	21.2	1	1	21.2	21.2	21.2	21.2		21.2		1	1
Other																
Temperature	°C				20.2	1	1	20.2	20.2	20.2	20.2		20.2		0	0
Electrical Conductivity (Non Compensated)	µS/cm				373	1	1	373	373	373	373		373		0	0
pH (Lab)	pH Units	1			7.84 - 8.52	1	1	7.84	7.84	8.52	8.52		8.18		0	0
Env Stds Description																
Arcadis GAC - Water Resources - Aquifers - England & Wales:Arcadis Aquifer GAC																
Arcadis GAC - Water Resources - Surface Water - England & Wales:Arcadis Surface Water GAC																
Env Stds Comments																
#1:GAC presented is for hexavalent. If hexavalent chromium (CrVI) data is available, a value of 4.7µg/l may be appropriate for the remaining trivalent chromium (CrIII).																

https://arcadisc365.sharepoint.com/teams/project-10056074/ProjectDocuments/12 Reports and Documents/Appendices/Appendix J - ESDAT/Leachate/leachate_220701-28_Chemistry Output_Table1.xlsmChemistry Output Table														
			Site ID	MHIL										
			Field ID	BH104										
			Location	BH104										
			Sample Depth Range	4-4	0.1-0.2									
			Sampled Date Time	28/06/2022	#####									
			Matrix Description											
			Arcadis GAC - Water Resources - Aquifers - England & Wales	Arcadis GAC - Water Resources - Surface Water - England & Wales										
			Statistical Summary											
Analyte	Unit	EQL	Number of											
Metals			Number	Minimum	Minimu	Maximum	Maximu	Average	Median	Standard	Number of	Number of		
Antimony	µg/L	1	-	<1	1	0	<1	ND	<1	ND		0.5	0	
Arsenic	µg/L	0.5	10	50	2.53	8	2	2.53	2.53	8		5.265	0	
Barium	µg/L	0.2	700	700	-	20.8	1	20.8	20.8	20.8		20.8	0	
Boron	µg/L	10	1000	2000	261	-	1	261	261	261		261	0	
Cadmium	µg/L	0.08	5	0.08-0.25	<0.08	<0.08	2	0	<0.08	ND		0.04	2	
Chromium (hexavalent)	µg/L	30	50	3.4	<30	-	1	0	<30	ND		15	1	
Chromium	µg/L	1	50	3.4#1	2.6	1.16	2	2	1.16	1.16		2.6	1.88	
Copper	µg/L	0.3	2000	1	16.6	25.1	2	2	16.6	16.6		25.1	20.85	
Lead	µg/L	0.2	10	1.2	0.715	0.952	2	2	0.715	0.952		0.952	0	
Mercury	µg/L	0.01	1	0.07	2.22	0.0157	2	2	0.0157	0.0157		2.22	1.11765	
Molybdenum	µg/L	3	70	70	-	<3	1	0	<3	ND		1.5	0	
Nickel	µg/L	0.4	20	4	7.45	2.59	2	2	2.59	2.59		7.45	5.02	
Selenium	µg/L	1	10	10	-	<1	1	0	<1	ND		0.5	0	
Zinc	µg/L	1	3000	12.1	10.6	59.1	2	2	10.6	10.6		59.1	34.85	
Inorganics														
Chloride	mg/L	2	-	3.4	1	1	3.4	3.4	3.4	3.4		3.4	0	
Fluoride	µg/L	500	-	<500	1	0	<500	ND	<500	ND		250	0	
Sulphate	mg/L	4	-	<4	1	0	<4	ND	<4	ND		2	0	
Phenolics														
Total Phenols	µg/L	16	-	<16	1	0	<16	ND	<16	ND		8	0	
Other														
Temperature	°C		19.5	11.8	2	2	11.8	11.8	19.5	19.5		15.65	0	
Carbon	µg/L	6000	-	50500	1	1	50500	50500	50500	50500		50500	0	
Total Dissolved Solids	mg/L	5	-	166	1	1	166	166	166	166		166	0	
Electrical conductivity *(lab)	µS/cm		218	217	2	2	217	217	218	218		217.5	0	
pH (Lab)	pH Units	1	7.32 - 8.58	7.41	2	2	7.32	7.32	8.58	8.58		7.68	0	
Env Stds Description														
Arcadis GAC - Water Resources - Aquifers - England & Wales:Arcadis Aquifer GAC														
Arcadis GAC - Water Resources - Surface Water - England & Wales:Arcadis Surface Water GAC														
Env Stds Comments														
#1:GAC presented is for hexavalent. If hexavalent chromium (CrVI) data is available, a value of 4.7µg/l may be appropriate for the remaining trivalent chromium (CrIII).														

Env Data Description

Acridis GAC – Human Health – Residential Acridis, March 2019 Human health GAC protective of a residential end-use.

Acridis GAC – Water Resources – Aquifers – England & Wales/Acridis Aquifer GAC

Acridis GAC – Water Resources – Surface Water – England & Wales/Acridis Surface Water GAC

Env Data Comments

#1 NVP – No vapour pathway. Contaminant has only a low vapour pressure in groundwater.

#2 GAC presented is for hexavalent. If hexavalent chromium (Cr(VI)) data is available, a value of 4.7μg/l may be appropriate for the remaining trivalent chromium (Cr(III)).

#3 GAC presented is for elemental mercury. If the CSM indicates that elemental mercury is not a CoC and mercury is present in an inorganic form, no vapour pathway (NVP) is present.

#4 -SOL – Target acceptable risk not exceeded at the residential solubility concentration

#5 – water quality standard identified as suitable for deriving generic assessment criteria

#6 No CoC for individual TPH fractions given that the compliance criteria for sum TPH

#7 NR – No appropriate information derived does identified using of toxicological data

– Comprises multiple contaminants – no GAC derived

#9 Criteria derived for sum xylenes split between isomers. Requires summation of m, p, o isomers to use sum xylenes criteria.

Appendix K

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 determinands, 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)



8AP7R-UGBOX-TOWY3

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

Job name

Hilltop Farm

Description/Comments

Cr VI <LOD for majority of samples, metal species adjusted accordingly.

Made Ground samples screened for asbestos. Positive IDs for loose fibres were made in three samples and were all quantified <0.001%. However, visible potential ACM was observed onsite, and therefore soils generated as waste for disposal may contain further ACM.

Project

10056074

Site

Hilltop Farm

Classified by

Name: **Elizabeth Yeatman**
 Date: **20 Jul 2022 11:22 GMT**
 Telephone:
 Company: **Arcadis Consulting (UK) Ltd**
10th Floor, 3 Piccadilly Place
Manchester
M1 3BN

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
 Most recent 3 year Refresher

Date
 06 Dec 2018
 11 Jan 2022

Next 3 year Refresher due by Jan 2025

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	BH102-230622--0.50	0.5	Non Hazardous		3
2	BH102-240622--2.50	2.5	Non Hazardous		6
3	BH103-200622-0.60-0.50	0.5-0.6	Non Hazardous		12
4	BH104-280622-2.50-2.40	2.4-2.5	Non Hazardous		15
5	BH104-280622-4.00-4.00	4	Non Hazardous		18
6	BH105-210622-0.80-0.70	0.7-0.8	Non Hazardous		21
7	BH105-210622-0.30-0.20	0.2-0.3	Non Hazardous		24
8	BH106-220622-0.90-0.80	0.8-0.9	Non Hazardous		27
9	BH106-220622-1.65-1.55	1.55-1.65	Non Hazardous		30
10	HP101-240622-0.80-0.80	0.8	Non Hazardous		32
11	HP103-240622-0.50-0.50	0.5	Non Hazardous		35
12	HP104-240622-0.40-0.40	0.4	Non Hazardous		38
13	HP105-280622-0.20-0.10	0.1-0.2	Non Hazardous		41
14	HP106-280622-0.30-0.20	0.2-0.3	Non Hazardous		44
15	HP107-280622-0.30-0.30	0.3	Non Hazardous		47
16	TP101-210622--3.20	3.2	Non Hazardous		50
17	TP101-210622--0.40	0.4	Non Hazardous		53
18	TP102-210622--0.30	0.3	Non Hazardous		56
19	TP104-220622-1.00-1.00	1	Non Hazardous		59
20	TP106-210622--4.00	4	Non Hazardous		62
21	TP106-210622--0.40	0.4	Non Hazardous		65
22	TP107-220622-1.20-1.20	1.2	Non Hazardous		68
23	TP108-220622-0.30-0.30	0.3	Non Hazardous		71
24	TP110-210622--0.30	0.3	Non Hazardous		76

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
25	TP110-210622--3.60	3.6	Non Hazardous		79
26	TP111-220622-1.00-1.00	1	Non Hazardous		82
27	TP112-220622-0.50-0.50	0.5	Non Hazardous		85
28	TP112-220622-1.50-1.50	1.5	Non Hazardous		88

Related documents

#	Name	Description
1	220623-179_220625-35_220625-77_220625-78_220701-28 (1).hwol	ALS Hawarden .hwol file used to populate the Job
2	Hilltop Farm	waste stream template used to create this Job

Report

Created by: Elizabeth Yeatman

Created date: 20 Jul 2022 11:22 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	91
Appendix B: Rationale for selection of metal species	96
Appendix C: Version	96

Classification of sample: BH102-230622--0.50

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

Sample details

Sample name:	LoW Code:
BH102-230622--0.50	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
5.6%	
(wet weight correction)	

Hazard properties

None identified

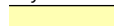
Determinands

Moisture content: 5.6% 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	pH				6.69 pH		6.69 pH	6.69 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.68 mg/kg	1.895	17.312 mg/kg	0.00173 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				5.62 mg/kg	5.719	30.342 mg/kg	0.00303 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0773 mg/kg	1.855	0.135 mg/kg	0.0000135 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				5.99 mg/kg	1.462	8.264 mg/kg	0.000826 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				18.8 mg/kg	3.929	69.73 mg/kg	0.00697 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	30.9 mg/kg		29.17 mg/kg	0.00292 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				12.8 mg/kg	5.324	64.335 mg/kg	0.00643 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				56.7 mg/kg	4.398	235.398 mg/kg	0.0235 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				0.0166 mg/kg		0.0157 mg/kg	0.00000157 %	✓	
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				0.1 mg/kg		0.0944 mg/kg	0.00000944 %	✓	
		201-581-5	85-01-8							
18	anthracene				0.0196 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
		204-371-1	120-12-7							
19	fluoranthene				0.139 mg/kg		0.131 mg/kg	0.0000131 %	✓	
		205-912-4	206-44-0							
20	pyrene				0.125 mg/kg		0.118 mg/kg	0.0000118 %	✓	
		204-927-3	129-00-0							
21	benzo[a]anthracene				0.0691 mg/kg		0.0652 mg/kg	0.00000652 %	✓	
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				0.0698 mg/kg		0.0659 mg/kg	0.00000659 %	✓	
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				0.102 mg/kg		0.0963 mg/kg	0.00000963 %	✓	
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				0.0405 mg/kg		0.0382 mg/kg	0.00000382 %	✓	
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				0.0654 mg/kg		0.0617 mg/kg	0.00000617 %	✓	
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				0.0494 mg/kg		0.0466 mg/kg	0.00000466 %	✓	
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				0.0481 mg/kg		0.0454 mg/kg	0.00000454 %	✓	
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0469 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: BH102-240622--2.50

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

Sample details

Sample name:	LoW Code:
BH102-240622--2.50	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)
2.5 m	
Moisture content:	
12%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% 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	pH				8.58 pH		8.58 pH	8.58 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.45 mg/kg	1.895	14.088 mg/kg	0.00141 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				7.14 mg/kg	5.719	35.935 mg/kg	0.00359 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0513 mg/kg	1.855	0.0837 mg/kg	0.00000837 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				6.9 mg/kg	1.462	8.875 mg/kg	0.000887 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				14 mg/kg	3.929	48.406 mg/kg	0.00484 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	12.9 mg/kg		11.352 mg/kg	0.00114 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<2.0e-05 mg/kg	1.353	<2.71e-05 mg/kg	<0.000000002 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				18.8 mg/kg	5.324	88.085 mg/kg	0.00881 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				39.4 mg/kg	4.398	152.485 mg/kg	0.0152 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
36	bromobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
37	n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
38	azobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							

#	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							
41	4-chlorophenylphenylether	230-281-7	7005-72-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	1,1-dichloroethane	602-011-00-1	200-863-5	75-34-3	<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
43	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
44	styrene	601-026-00-0	202-851-5	100-42-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
45	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
46	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
47	trans-1,3-dichloropropene		431-460-4	10061-02-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
48	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	dibenzofuran		205-071-3	132-64-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	2-methyl naphthalene		202-078-3	91-57-6	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1,1,2-tetrachloroethane		211-135-1	630-20-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
52	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
53	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
54	carbazole		201-696-0	86-74-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
56	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
57	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
58	bis(2-chloroethoxy)methane		203-920-2	111-91-1	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	hexachlorobenzene	602-065-00-6	204-273-9	118-74-1	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
61	dichlorodifluoromethane		200-893-9	75-71-8	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
62	trichlorofluoromethane		200-892-3	75-69-4	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
63	1,2,3-trichlorobenzene		201-757-1	87-61-6	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
64	2,6-dinitrotoluene	609-049-00-8	210-106-0	606-20-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
65	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
66	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2	78-87-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	diethyl phthalate		201-550-6	84-66-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	vinyl chloride; chloroethylene	602-023-00-7	200-831-0	75-01-4	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD

#	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								
69	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
70	hexachlorobutadiene 201-765-5	87-68-3			<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
71	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9	204-211-0	117-81-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
72	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %			<LOD
73	2,2-dichloropropane 209-832-0	594-20-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
74	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %			<LOD
75	hexachloroethane 200-666-4	67-72-1			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
76	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %			<LOD
77	2-chloronaphthalene 202-079-9	91-58-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
78	bromodichloromethane 200-856-7	75-27-4			<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3	200-431-6	59-50-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
80	2-nitrophenol 201-857-5	88-75-5			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
81	1,3-dichloropropane 205-531-3	142-28-9			<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
82	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
83	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %			<LOD
84	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %			<LOD
85	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
86	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
87	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
88	di-n-octyl phthalate 204-214-7	117-84-0			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
89	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %			<LOD
90	dibromochloromethane 204-704-0	124-48-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
92	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
93	carbon disulphide 006-003-00-3	200-843-6	75-15-0		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD

#	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							
95	• bromochloromethane	200-826-3	74-97-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
96	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
97	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
98	• 4-bromophenylphenylether	202-952-4	101-55-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	• 4-isopropyltoluene	202-796-7	99-87-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
100	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dichloromethane; methylene chloride	602-004-00-3	200-838-9	75-09-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
105	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
106	• dimethyl phthalate	205-011-6	131-11-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1	107-06-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
108	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
109	• sec-butylbenzene	205-227-0	135-98-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
110	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
112	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
113	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	nitrobenzene	609-003-00-7	202-716-0	98-95-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
115	• tert-butylbenzene	202-632-4	98-06-6		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
116	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
118	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
119	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD

#	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							
120	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
121	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
122	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
Total:								0.0377 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: BH103-200622-0.60-0.50

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

Sample details

Sample name:	LoW Code:
BH103-200622-0.60-0.50	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)
0.5-0.6 m	
Moisture content:	
8.7%	
(wet weight correction)	

Hazard properties

None identified

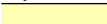
Determinands

Moisture content: 8.7% 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	pH				7.6 pH		7.6 pH	7.6 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				12 mg/kg	1.895	20.756 mg/kg	0.00208 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				3.83 mg/kg	5.719	19.999 mg/kg	0.002 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0861 mg/kg	1.855	0.146 mg/kg	0.0000146 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				5.27 mg/kg	1.462	7.032 mg/kg	0.000703 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				13.9 mg/kg	3.929	49.862 mg/kg	0.00499 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	33.8 mg/kg		30.859 mg/kg	0.00309 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				8.86 mg/kg	5.324	43.069 mg/kg	0.00431 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				59.4 mg/kg	4.398	238.509 mg/kg	0.0239 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		0.0219 mg/kg		0.02 mg/kg	0.000002 %	✓	
15	acenaphthylene 205-917-1	208-96-8			0.0254 mg/kg		0.0232 mg/kg	0.00000232 %	✓	
16	acenaphthene 201-469-6	83-32-9			0.0473 mg/kg		0.0432 mg/kg	0.00000432 %	✓	
17	fluorene 201-695-5	86-73-7			0.0454 mg/kg		0.0415 mg/kg	0.00000415 %	✓	
18	phenanthrene 201-581-5	85-01-8			0.346 mg/kg		0.316 mg/kg	0.0000316 %	✓	
19	anthracene 204-371-1	120-12-7			0.157 mg/kg		0.143 mg/kg	0.0000143 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.726 mg/kg		0.663 mg/kg	0.0000663 %	✓	
21	pyrene 204-927-3	129-00-0			0.66 mg/kg		0.603 mg/kg	0.0000603 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.802 mg/kg		0.732 mg/kg	0.0000732 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.727 mg/kg		0.664 mg/kg	0.0000664 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		1.22 mg/kg		1.114 mg/kg	0.000111 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.518 mg/kg		0.473 mg/kg	0.0000473 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.916 mg/kg		0.836 mg/kg	0.0000836 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.669 mg/kg		0.611 mg/kg	0.0000611 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.129 mg/kg		0.118 mg/kg	0.0000118 %	✓	
29	benzo[ghi]perylene 205-883-8	191-24-2			0.564 mg/kg		0.515 mg/kg	0.0000515 %	✓	
30	TPH (C6 to C40) petroleum group TPH				132 mg/kg		120.516 mg/kg	0.0121 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
Total:								0.0541 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0121%)

Classification of sample: BH104-280622-2.50-2.40

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

Sample details

Sample name:	LoW Code:
BH104-280622-2.50-2.40	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2.4-2.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
20%	
(wet weight correction)	

Hazard properties

None identified

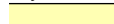
Determinands

Moisture content: 20% 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	pH				8.72 pH		8.72 pH	8.72 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.59 mg/kg	1.895	9.988 mg/kg	0.000999 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				20.4 mg/kg	5.719	93.337 mg/kg	0.00933 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.028 mg/kg	1.855	0.0415 mg/kg	0.00000415 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				22 mg/kg	1.462	25.723 mg/kg	0.00257 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				17.2 mg/kg	3.929	54.064 mg/kg	0.00541 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	12.8 mg/kg		10.24 mg/kg	0.00102 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				35.1 mg/kg	5.324	149.506 mg/kg	0.015 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				63 mg/kg	4.398	221.655 mg/kg	0.0222 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0578 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: BH104-280622-4.00-4.00

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

Sample details

Sample name:	LoW Code:
BH104-280622-4.00-4.00	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)
4 m	
Moisture content:	
14%	
(wet weight correction)	

Hazard properties

None identified

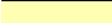
Determinands

Moisture content: 14% 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	pH				8.32 pH		8.32 pH	8.32 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.31 mg/kg	1.895	10.281 mg/kg	0.00103 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				20 mg/kg	5.719	98.37 mg/kg	0.00984 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.112 mg/kg	1.855	0.179 mg/kg	0.0000179 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17.5 mg/kg	1.462	21.996 mg/kg	0.0022 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				17.1 mg/kg	3.929	57.781 mg/kg	0.00578 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	11.9 mg/kg		10.234 mg/kg	0.00102 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.0044 mg/kg	1.353	0.0051 mg/kg	0.000000517 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				29.4 mg/kg	5.324	134.62 mg/kg	0.0135 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				68.8 mg/kg	4.398	260.216 mg/kg	0.026 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0607 %		

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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: BH105-210622-0.80-0.70

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

Sample details

Sample name:	LoW Code:
BH105-210622-0.80-0.70	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)
0.7-0.8 m	
Moisture content:	
14%	
(wet weight correction)	

Hazard properties

None identified

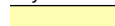
Determinands

Moisture content: 14% 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	pH				7.08 pH		7.08 pH	7.08 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.31 mg/kg	1.895	15.169 mg/kg	0.00152 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				20.1 mg/kg	5.719	98.862 mg/kg	0.00989 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0272 mg/kg	1.855	0.0434 mg/kg	0.00000434 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15.3 mg/kg	1.462	19.231 mg/kg	0.00192 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				26.1 mg/kg	3.929	88.192 mg/kg	0.00882 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	21.1 mg/kg		18.146 mg/kg	0.00181 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				24.9 mg/kg	5.324	114.015 mg/kg	0.0114 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				75.4 mg/kg	4.398	285.179 mg/kg	0.0285 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0653 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: BH105-210622-0.30-0.20

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

Sample details

Sample name:	LoW Code:
BH105-210622-0.30-0.20	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)
0.2-0.3 m	
Moisture content:	
8.4%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 8.4% 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	pH				6.78 pH		6.78 pH	6.78 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11.9 mg/kg	1.895	20.651 mg/kg	0.00207 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				14.4 mg/kg	5.719	75.438 mg/kg	0.00754 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.282 mg/kg	1.855	0.479 mg/kg	0.0000479 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15.5 mg/kg	1.462	20.751 mg/kg	0.00208 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				65.3 mg/kg	3.929	235.016 mg/kg	0.0235 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	148 mg/kg		135.568 mg/kg	0.0136 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				25.8 mg/kg	5.324	125.828 mg/kg	0.0126 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				184 mg/kg	4.398	741.244 mg/kg	0.0741 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			0.0369 mg/kg		0.0338 mg/kg	0.00000338 %	✓	
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			0.013 mg/kg		0.0119 mg/kg	0.00000119 %	✓	
18	phenanthrene 201-581-5	85-01-8			0.224 mg/kg		0.205 mg/kg	0.0000205 %	✓	
19	anthracene 204-371-1	120-12-7			0.0663 mg/kg		0.0607 mg/kg	0.00000607 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.486 mg/kg		0.445 mg/kg	0.0000445 %	✓	
21	pyrene 204-927-3	129-00-0			0.428 mg/kg		0.392 mg/kg	0.0000392 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.288 mg/kg		0.264 mg/kg	0.0000264 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.288 mg/kg		0.264 mg/kg	0.0000264 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.528 mg/kg		0.484 mg/kg	0.0000484 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.177 mg/kg		0.162 mg/kg	0.0000162 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.295 mg/kg		0.27 mg/kg	0.000027 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.316 mg/kg		0.289 mg/kg	0.0000289 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.0423 mg/kg		0.0387 mg/kg	0.00000387 %	✓	
29	benzo[ghi]perylene 205-883-8	191-24-2			0.282 mg/kg		0.258 mg/kg	0.0000258 %	✓	
30	TPH (C6 to C40) petroleum group TPH				16 mg/kg		14.656 mg/kg	0.00147 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
Total:								0.138 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00147%)

Classification of sample: BH106-220622-0.90-0.80

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

Sample details

Sample name:	LoW Code:
BH106-220622-0.90-0.80	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.8-0.9 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
9.8%	
(wet weight correction)	

Hazard properties

None identified

Determinands

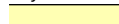
Moisture content: 9.8% Wet Weight Moisture Correction applied (MC)

#	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	pH				6.82 pH		6.82 pH	6.82 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7.89 mg/kg	1.895	13.483 mg/kg	0.00135 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				15.3 mg/kg	5.719	78.928 mg/kg	0.00789 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0725 mg/kg	1.855	0.121 mg/kg	0.0000121 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10.7 mg/kg	1.462	14.106 mg/kg	0.00141 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				19.3 mg/kg	3.929	68.399 mg/kg	0.00684 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	19.7 mg/kg		17.769 mg/kg	0.00178 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				18.9 mg/kg	5.324	90.768 mg/kg	0.00908 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				79.7 mg/kg	4.398	316.164 mg/kg	0.0316 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
19	anthracene 204-371-1	120-12-7			<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
20	fluoranthene 205-912-4	206-44-0			0.0193 mg/kg		0.0174 mg/kg	0.00000174 %	✓	
21	pyrene 204-927-3	129-00-0			0.0172 mg/kg		0.0155 mg/kg	0.00000155 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.0131 mg/kg		0.0118 mg/kg	0.00000118 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.0276 mg/kg		0.0249 mg/kg	0.00000249 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
27	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
30	TPH (C6 to C40) petroleum group TPH				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	coronene 205-881-7	191-07-1			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD

#		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							
38	polychlorobiphenyls; PCB					<0.021 mg/kg		<0.021 mg/kg	<0.0000021 %		<LOD
	602-039-00-4	215-648-1	1336-36-3								
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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: BH106-220622-1.65-1.55

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

Sample details

Sample name:	LoW Code:
BH106-220622-1.65-1.55	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)
1.55-1.65 m	
Moisture content:	
19%	
(wet weight correction)	

Hazard properties

None identified

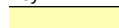
Determinands

Moisture content: 19% 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	pH				6.91 pH		6.91 pH	6.91 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11.6 mg/kg	1.895	17.801 mg/kg	0.00178 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				20.3 mg/kg	5.719	94.041 mg/kg	0.0094 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0697 mg/kg	1.855	0.105 mg/kg	0.0000105 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	22.493 mg/kg	0.00225 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				24 mg/kg	3.929	76.381 mg/kg	0.00764 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	15.6 mg/kg		12.636 mg/kg	0.00126 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				27.9 mg/kg	5.324	120.324 mg/kg	0.012 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				90.7 mg/kg	4.398	323.102 mg/kg	0.0323 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.067 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: HP101-240622-0.80-0.80

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

Sample details

Sample name:	LoW Code:
HP101-240622-0.80-0.80	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)
0.8 m	
Moisture content:	
17%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% 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	pH				6.71 pH		6.71 pH	6.71 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7.71 mg/kg	1.895	12.124 mg/kg	0.00121 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				8.5 mg/kg	5.719	40.349 mg/kg	0.00403 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.202 mg/kg	1.855	0.311 mg/kg	0.0000311 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.23 mg/kg	1.462	11.197 mg/kg	0.00112 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				30.6 mg/kg	3.929	99.79 mg/kg	0.00998 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	53.3 mg/kg		44.239 mg/kg	0.00442 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				12.8 mg/kg	5.324	56.565 mg/kg	0.00566 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				87.6 mg/kg	4.398	319.764 mg/kg	0.032 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
16	acenaphthene 201-469-6	83-32-9			<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
18	phenanthrene 201-581-5	85-01-8			0.0439 mg/kg		0.0364 mg/kg	0.00000364 %	✓	
19	anthracene 204-371-1	120-12-7			<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
20	fluoranthene 205-912-4	206-44-0			0.141 mg/kg		0.117 mg/kg	0.0000117 %	✓	
21	pyrene 204-927-3	129-00-0			0.128 mg/kg		0.106 mg/kg	0.0000106 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.0891 mg/kg		0.074 mg/kg	0.0000074 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.103 mg/kg		0.0855 mg/kg	0.00000855 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.183 mg/kg		0.152 mg/kg	0.0000152 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.0615 mg/kg		0.051 mg/kg	0.0000051 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.106 mg/kg		0.088 mg/kg	0.0000088 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.109 mg/kg		0.0905 mg/kg	0.00000905 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			0.0959 mg/kg		0.0796 mg/kg	0.00000796 %	✓	
30	TPH (C6 to C40) petroleum group TPH				56.2 mg/kg		46.646 mg/kg	0.00466 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
Total:								0.0635 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00466%)

Classification of sample: HP103-240622-0.50-0.50

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

Sample details

Sample name:	LoW Code:
HP103-240622-0.50-0.50	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% 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	pH				7.97 pH		7.97 pH	7.97 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				13 mg/kg	1.895	20.934 mg/kg	0.00209 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				16.9 mg/kg	5.719	82.156 mg/kg	0.00822 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.625 mg/kg	1.855	0.985 mg/kg	0.0000985 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20.3 mg/kg	1.462	25.219 mg/kg	0.00252 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				41.6 mg/kg	3.929	138.931 mg/kg	0.0139 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	156 mg/kg		132.6 mg/kg	0.0133 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				6.68e-05 mg/kg	1.353	7.69e-05 mg/kg	0.000000007 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				24.1 mg/kg	5.324	109.068 mg/kg	0.0109 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				363 mg/kg	4.398	1356.98 mg/kg	0.136 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
14	naphthalene 601-052-00-2	202-049-5	91-20-3		0.0125 mg/kg		0.0106 mg/kg	0.00000106 %	✓	
15	acenaphthylene 205-917-1	208-96-8			0.0213 mg/kg		0.0181 mg/kg	0.00000181 %	✓	
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			0.189 mg/kg		0.161 mg/kg	0.0000161 %	✓	
19	anthracene 204-371-1	120-12-7			0.0431 mg/kg		0.0366 mg/kg	0.00000366 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.56 mg/kg		0.476 mg/kg	0.0000476 %	✓	
21	pyrene 204-927-3	129-00-0			0.492 mg/kg		0.418 mg/kg	0.0000418 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.276 mg/kg		0.235 mg/kg	0.0000235 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.317 mg/kg		0.269 mg/kg	0.0000269 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.441 mg/kg		0.375 mg/kg	0.0000375 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.187 mg/kg		0.159 mg/kg	0.0000159 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.35 mg/kg		0.298 mg/kg	0.0000298 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.33 mg/kg		0.281 mg/kg	0.0000281 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.0627 mg/kg		0.0533 mg/kg	0.00000533 %	✓	
29	benzo[ghi]perylene 205-883-8	191-24-2			0.311 mg/kg		0.264 mg/kg	0.0000264 %	✓	
30	TPH (C6 to C40) petroleum group TPH				69.5 mg/kg		59.075 mg/kg	0.00591 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.0000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
Total:								0.193 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00591%)

Classification of sample: HP104-240622-0.40-0.40

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

Sample details

Sample name:	LoW Code:
HP104-240622-0.40-0.40	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)
0.4 m	
Moisture content:	
7%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 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	pH				10.1 pH		10.1 pH	10.1 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.15 mg/kg	1.895	10.836 mg/kg	0.00108 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				6.77 mg/kg	5.719	36.009 mg/kg	0.0036 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.163 mg/kg	1.855	0.281 mg/kg	0.0000281 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				5.92 mg/kg	1.462	8.047 mg/kg	0.000805 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				17 mg/kg	3.929	62.118 mg/kg	0.00621 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	40.2 mg/kg		37.386 mg/kg	0.00374 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				9.98 mg/kg	5.324	49.417 mg/kg	0.00494 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				104 mg/kg	4.398	425.367 mg/kg	0.0425 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
14	naphthalene									
	601-052-00-2	202-049-5	91-20-3							
15	acenaphthylene									
		205-917-1	208-96-8							
16	acenaphthene									
		201-469-6	83-32-9							
17	fluorene									
		201-695-5	86-73-7							
18	phenanthrene									
		201-581-5	85-01-8							
19	anthracene									
		204-371-1	120-12-7							
20	fluoranthene									
		205-912-4	206-44-0							
21	pyrene									
		204-927-3	129-00-0							
22	benzo[a]anthracene									
	601-033-00-9	200-280-6	56-55-3							
23	chrysene									
	601-048-00-0	205-923-4	218-01-9							
24	benzo[b]fluoranthene									
	601-034-00-4	205-911-9	205-99-2							
25	benzo[k]fluoranthene									
	601-036-00-5	205-916-6	207-08-9							
26	benzo[a]pyrene; benzo[def]chrysene									
	601-032-00-3	200-028-5	50-32-8							
27	indeno[123-cd]pyrene									
		205-893-2	193-39-5							
28	dibenz[a,h]anthracene									
	601-041-00-2	200-181-8	53-70-3							
29	benzo[ghi]perylene									
		205-883-8	191-24-2							
30	TPH (C6 to C40) petroleum group									
			TPH							
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane									
	603-181-00-X	216-653-1	1634-04-4							
32	benzene									
	601-020-00-8	200-753-7	71-43-2							
33	toluene									
	601-021-00-3	203-625-9	108-88-3							
34	ethylbenzene									
	601-023-00-4	202-849-4	100-41-4							
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]									
	601-022-00-9	202-422-2 [1]	95-47-6 [1]							
		203-396-5 [2]	106-42-3 [2]							
		203-576-3 [3]	108-38-3 [3]							
		215-535-7 [4]	1330-20-7 [4]							
36	phenol									
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0645 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00105%)

Classification of sample: HP105-280622-0.20-0.10

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

Sample details

Sample name:	LoW Code:
HP105-280622-0.20-0.10	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)
0.1-0.2 m	
Moisture content:	
23%	
(wet weight correction)	

Hazard properties

None identified

Determinands

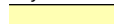
Moisture content: 23% Wet Weight Moisture Correction applied (MC)

#	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	pH				6.58 pH		6.58 pH	6.58 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				1.7 mg/kg	2.27	2.971 mg/kg	0.000297 %	✓	
	024-017-00-8									
3	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 }				1.25 mg/kg	1.884	1.813 mg/kg	0.000181 %	✓	
	006-007-00-5									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.57 mg/kg	1.895	12.502 mg/kg	0.00125 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				15.2 mg/kg	5.719	66.937 mg/kg	0.00669 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.355 mg/kg	1.855	0.507 mg/kg	0.0000507 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				12 mg/kg	1.462	13.505 mg/kg	0.00135 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				43.2 mg/kg	3.929	130.696 mg/kg	0.0131 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	68.3 mg/kg		52.591 mg/kg	0.00526 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				9.22 mg/kg	5.324	37.799 mg/kg	0.00378 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				201 mg/kg	4.398	680.667 mg/kg	0.0681 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
16	acenaphthene 201-469-6	83-32-9			<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
19	anthracene 204-371-1	120-12-7			<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
20	fluoranthene 205-912-4	206-44-0			0.301 mg/kg		0.232 mg/kg	0.0000232 %	✓	
21	pyrene 204-927-3	129-00-0			0.33 mg/kg		0.254 mg/kg	0.0000254 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.254 mg/kg		0.196 mg/kg	0.0000196 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.512 mg/kg		0.394 mg/kg	0.0000394 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.182 mg/kg		0.14 mg/kg	0.000014 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.248 mg/kg		0.191 mg/kg	0.0000191 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.23 mg/kg		<0.23 mg/kg	<0.000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			<0.24 mg/kg		<0.24 mg/kg	<0.000024 %		<LOD
30	TPH (C6 to C40) petroleum group TPH				849 mg/kg		653.73 mg/kg	0.0654 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	coronene 205-881-7	191-07-1			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD

#		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							
38	polychlorobiphenyls; PCB					<0.21 mg/kg		<0.21 mg/kg	<0.000021 %		<LOD
	602-039-00-4	215-648-1	1336-36-3								
Total:									0.166 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0654%)

Classification of sample: HP106-280622-0.30-0.20

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

Sample details

Sample name:	LoW Code:
HP106-280622-0.30-0.20	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)
0.2-0.3 m	
Moisture content:	
16%	
(wet weight correction)	

Hazard properties

None identified

Determinands

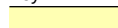
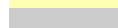
Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	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	pH				6.76 pH		6.76 pH	6.76 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				5.3 mg/kg	1.895	8.434 mg/kg	0.000843 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				25.4 mg/kg	5.719	122.025 mg/kg	0.0122 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.413 mg/kg	1.855	0.643 mg/kg	0.0000643 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.4 mg/kg	1.462	11.54 mg/kg	0.00115 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				37.6 mg/kg	3.929	124.095 mg/kg	0.0124 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	34 mg/kg		28.56 mg/kg	0.00286 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				7.22 mg/kg	5.324	32.291 mg/kg	0.00323 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				189 mg/kg	4.398	698.215 mg/kg	0.0698 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
16	acenaphthene 201-469-6	83-32-9			<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
18	phenanthrene 201-581-5	85-01-8			0.156 mg/kg		0.131 mg/kg	0.0000131 %	✓	
19	anthracene 204-371-1	120-12-7			<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
20	fluoranthene 205-912-4	206-44-0			0.314 mg/kg		0.264 mg/kg	0.0000264 %	✓	
21	pyrene 204-927-3	129-00-0			0.274 mg/kg		0.23 mg/kg	0.000023 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.146 mg/kg		0.123 mg/kg	0.0000123 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.241 mg/kg		0.202 mg/kg	0.0000202 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.462 mg/kg		0.388 mg/kg	0.0000388 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.157 mg/kg		0.132 mg/kg	0.0000132 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.228 mg/kg		0.192 mg/kg	0.0000192 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.251 mg/kg		0.211 mg/kg	0.0000211 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.115 mg/kg		<0.115 mg/kg	<0.0000115 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			0.188 mg/kg		0.158 mg/kg	0.0000158 %	✓	
30	TPH (C6 to C40) petroleum group TPH				280 mg/kg		235.2 mg/kg	0.0235 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	coronene 205-881-7	191-07-1			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD

#	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							
38	polychlorobiphenyls; PCB				<0.21 mg/kg		<0.21 mg/kg	<0.000021 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
Total:								0.127 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0235%)

Classification of sample: HP107-280622-0.30-0.30

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

Sample details

Sample name:	LoW Code:
HP107-280622-0.30-0.30	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.3 m	Entry:

Hazard properties

None identified

Determinands

Moisture content: 0% 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	pH				6.31	pH		6.31	pH	6.31 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
3	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											
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.61	mg/kg	1.895	18.206	mg/kg	0.00182 %	✓	
	033-005-00-1											
5	boron { boric acid; [1] boric acid [2] }				6.93	mg/kg	5.719	39.634	mg/kg	0.00396 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6	cadmium { cadmium sulfate }				0.221	mg/kg	1.855	0.41	mg/kg	0.000041 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10.3	mg/kg	1.462	15.054	mg/kg	0.00151 %	✓	
		215-160-9	1308-38-9									
8	copper { copper sulphate pentahydrate }				27.1	mg/kg	3.929	106.477	mg/kg	0.0106 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	138	mg/kg		138	mg/kg	0.0138 %	✓	
	082-001-00-6											
10	mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel diiodide }				16.7	mg/kg	5.324	88.916	mg/kg	0.00889 %	✓	
	028-029-00-4	236-666-6	13462-90-3									
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				145	mg/kg	4.398	637.699	mg/kg	0.0638 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	asbestos				<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5									

#	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							
			77536-66-4 77536-68-6 77536-67-5 12001-29-5							
14	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
15	acenaphthylene				0.0138 mg/kg		0.0138 mg/kg	0.00000138 %	✓	
		205-917-1	208-96-8							
16	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
17	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
18	phenanthrene				0.0943 mg/kg		0.0943 mg/kg	0.00000943 %	✓	
		201-581-5	85-01-8							
19	anthracene				0.0282 mg/kg		0.0282 mg/kg	0.00000282 %	✓	
		204-371-1	120-12-7							
20	fluoranthene				0.245 mg/kg		0.245 mg/kg	0.0000245 %	✓	
		205-912-4	206-44-0							
21	pyrene				0.208 mg/kg		0.208 mg/kg	0.0000208 %	✓	
		204-927-3	129-00-0							
22	benzo[a]anthracene				0.153 mg/kg		0.153 mg/kg	0.0000153 %	✓	
	601-033-00-9	200-280-6	56-55-3							
23	chrysene				0.165 mg/kg		0.165 mg/kg	0.0000165 %	✓	
	601-048-00-0	205-923-4	218-01-9							
24	benzo[b]fluoranthene				0.27 mg/kg		0.27 mg/kg	0.000027 %	✓	
	601-034-00-4	205-911-9	205-99-2							
25	benzo[k]fluoranthene				0.0936 mg/kg		0.0936 mg/kg	0.00000936 %	✓	
	601-036-00-5	205-916-6	207-08-9							
26	benzo[a]pyrene; benzo[def]chrysene				0.166 mg/kg		0.166 mg/kg	0.0000166 %	✓	
	601-032-00-3	200-028-5	50-32-8							
27	indeno[123-cd]pyrene				0.141 mg/kg		0.141 mg/kg	0.0000141 %	✓	
		205-893-2	193-39-5							
28	dibenz[a,h]anthracene				0.0233 mg/kg		0.0233 mg/kg	0.00000233 %	✓	
	601-041-00-2	200-181-8	53-70-3							
29	benzo[ghi]perylene				0.122 mg/kg		0.122 mg/kg	0.0000122 %	✓	
		205-883-8	191-24-2							
30	TPH (C6 to C40) petroleum group				56.2 mg/kg		56.2 mg/kg	0.00562 %	✓	
			TPH							
31	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							
32	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
33	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
34	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
36	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.111 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00562%)

Classification of sample: TP101-210622--3.20

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

Sample details

Sample name:	LoW Code:
TP101-210622--3.20	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)
3.2 m	
Moisture content:	
13%	
(wet weight correction)	

Hazard properties

None identified

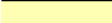
Determinands

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	pH				8.75 pH		8.75 pH	8.75 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.18 mg/kg	1.895	10.186 mg/kg	0.00102 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				15 mg/kg	5.719	74.635 mg/kg	0.00746 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				<0.02 mg/kg	1.855	<0.0371 mg/kg	<0.00000371 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15.7 mg/kg	1.462	19.963 mg/kg	0.002 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				17.7 mg/kg	3.929	60.503 mg/kg	0.00605 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	10.7 mg/kg		9.309 mg/kg	0.000931 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				22.4 mg/kg	5.324	103.76 mg/kg	0.0104 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				49.9 mg/kg	4.398	190.927 mg/kg	0.0191 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0483 %		

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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP101-210622--0.40

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

Sample details

Sample name:	LoW Code:
TP101-210622--0.40	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
5.2%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.2% 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	pH				7.07 pH		7.07 pH	7.07 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7.76 mg/kg	1.895	13.937 mg/kg	0.00139 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				4.03 mg/kg	5.719	21.85 mg/kg	0.00218 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0737 mg/kg	1.855	0.13 mg/kg	0.000013 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				6.48 mg/kg	1.462	8.978 mg/kg	0.000898 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				14.6 mg/kg	3.929	54.381 mg/kg	0.00544 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	28 mg/kg		26.544 mg/kg	0.00265 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.0005 mg/kg	1.353	0.0007 mg/kg	0.000000071 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				9.19 mg/kg	5.324	46.386 mg/kg	0.00464 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				42.9 mg/kg	4.398	178.86 mg/kg	0.0179 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				0.0189 mg/kg		0.0179 mg/kg	0.00000179 %	✓	
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				0.0546 mg/kg		0.0518 mg/kg	0.00000518 %	✓	
		205-912-4	206-44-0							
20	pyrene				0.0495 mg/kg		0.0469 mg/kg	0.00000469 %	✓	
		204-927-3	129-00-0							
21	benzo[a]anthracene				0.0342 mg/kg		0.0324 mg/kg	0.00000324 %	✓	
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				0.035 mg/kg		0.0332 mg/kg	0.00000332 %	✓	
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				0.0692 mg/kg		0.0656 mg/kg	0.00000656 %	✓	
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				0.0245 mg/kg		0.0232 mg/kg	0.00000232 %	✓	
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				0.0411 mg/kg		0.039 mg/kg	0.0000039 %	✓	
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				0.0369 mg/kg		0.035 mg/kg	0.0000035 %	✓	
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				0.0336 mg/kg		0.0319 mg/kg	0.00000319 %	✓	
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				11.7 mg/kg		11.092 mg/kg	0.00111 %	✓	
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0366 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00111%)

Classification of sample: TP102-210622--0.30

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

Sample details

Sample name:	LoW Code:
TP102-210622--0.30	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)
0.3 m	
Moisture content:	
15%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% 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	pH				6.77 pH		6.77 pH	6.77 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.47 mg/kg	1.895	15.25 mg/kg	0.00152 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				9.47 mg/kg	5.719	46.037 mg/kg	0.0046 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.212 mg/kg	1.855	0.334 mg/kg	0.0000334 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				11.6 mg/kg	1.462	14.411 mg/kg	0.00144 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				75.4 mg/kg	3.929	251.813 mg/kg	0.0252 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	118 mg/kg		100.3 mg/kg	0.01 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				1.03 mg/kg	1.353	1.185 mg/kg	0.000118 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				17.9 mg/kg	5.324	81.009 mg/kg	0.0081 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				139 mg/kg	4.398	519.615 mg/kg	0.052 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		0.0116 mg/kg		0.0098 mg/kg	0.00000986 %	✓	
15	acenaphthylene 205-917-1	208-96-8			0.0384 mg/kg		0.0326 mg/kg	0.00000326 %	✓	
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			0.0367 mg/kg		0.0312 mg/kg	0.00000312 %	✓	
18	phenanthrene 201-581-5	85-01-8			0.392 mg/kg		0.333 mg/kg	0.0000333 %	✓	
19	anthracene 204-371-1	120-12-7			0.0518 mg/kg		0.044 mg/kg	0.0000044 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.354 mg/kg		0.301 mg/kg	0.0000301 %	✓	
21	pyrene 204-927-3	129-00-0			0.266 mg/kg		0.226 mg/kg	0.0000226 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.132 mg/kg		0.112 mg/kg	0.0000112 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.153 mg/kg		0.13 mg/kg	0.000013 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.164 mg/kg		0.139 mg/kg	0.0000139 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.0657 mg/kg		0.0558 mg/kg	0.00000558 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.101 mg/kg		0.0859 mg/kg	0.00000859 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.0703 mg/kg		0.0598 mg/kg	0.00000598 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			0.0549 mg/kg		0.0467 mg/kg	0.00000467 %	✓	
30	TPH (C6 to C40) petroleum group TPH				14.9 mg/kg		12.665 mg/kg	0.00127 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
Total:								0.105 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00127%)

Classification of sample: TP104-220622-1.00-1.00

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

Sample details

Sample name:	LoW Code:
TP104-220622-1.00-1.00	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11%	
(wet weight correction)	

Hazard properties

None identified

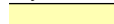
Determinands

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	pH				6.35 pH		6.35 pH	6.35 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7.42 mg/kg	1.895	12.511 mg/kg	0.00125 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				5.5 mg/kg	5.719	27.995 mg/kg	0.0028 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0924 mg/kg	1.855	0.153 mg/kg	0.0000153 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				7.16 mg/kg	1.462	9.314 mg/kg	0.000931 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				13.3 mg/kg	3.929	46.508 mg/kg	0.00465 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	21.6 mg/kg		19.224 mg/kg	0.00192 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				14.2 mg/kg	5.324	67.289 mg/kg	0.00673 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				44.2 mg/kg	4.398	173.006 mg/kg	0.0173 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.037 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: TP106-210622--4.00

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

Sample details

Sample name:	LoW Code:
TP106-210622--4.00	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)
4 m	
Moisture content:	
18%	
(wet weight correction)	

Hazard properties

None identified

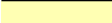
Determinands

Moisture content: 18% 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	pH				8.29 pH		8.29 pH	8.29 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.51 mg/kg	1.895	10.113 mg/kg	0.00101 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				15.5 mg/kg	5.719	72.691 mg/kg	0.00727 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0675 mg/kg	1.855	0.103 mg/kg	0.0000103 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14.2 mg/kg	1.462	17.018 mg/kg	0.0017 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				21.7 mg/kg	3.929	69.914 mg/kg	0.00699 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	11.3 mg/kg		9.266 mg/kg	0.000927 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<2.0e-05 mg/kg	1.353	<2.71e-05 mg/kg	<0.000000002 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				27.8 mg/kg	5.324	121.373 mg/kg	0.0121 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				60.3 mg/kg	4.398	217.46 mg/kg	0.0217 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0531 %		

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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP106-210622--0.40

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

Sample details

Sample name:	LoW Code:
TP106-210622--0.40	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 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	pH				8.28 pH		8.28 pH	8.28 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.36 mg/kg	1.895	16.314 mg/kg	0.00163 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				42.1 mg/kg	5.719	221.516 mg/kg	0.0222 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.197 mg/kg	1.855	0.336 mg/kg	0.0000336 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.78 mg/kg	1.462	13.15 mg/kg	0.00132 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				29.4 mg/kg	3.929	106.273 mg/kg	0.0106 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	39.6 mg/kg		36.432 mg/kg	0.00364 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				23.4 mg/kg	5.324	114.622 mg/kg	0.0115 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				88.8 mg/kg	4.398	359.293 mg/kg	0.0359 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			0.0185 mg/kg		0.017 mg/kg	0.0000017 %	✓	
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			0.13 mg/kg		0.12 mg/kg	0.000012 %	✓	
19	anthracene 204-371-1	120-12-7			0.0413 mg/kg		0.038 mg/kg	0.0000038 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.378 mg/kg		0.348 mg/kg	0.0000348 %	✓	
21	pyrene 204-927-3	129-00-0			0.327 mg/kg		0.301 mg/kg	0.0000301 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.198 mg/kg		0.182 mg/kg	0.0000182 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.198 mg/kg		0.182 mg/kg	0.0000182 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.363 mg/kg		0.334 mg/kg	0.0000334 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.122 mg/kg		0.112 mg/kg	0.0000112 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.22 mg/kg		0.202 mg/kg	0.0000202 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.189 mg/kg		0.174 mg/kg	0.0000174 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			0.174 mg/kg		0.16 mg/kg	0.000016 %	✓	
30	TPH (C6 to C40) petroleum group TPH				20.3 mg/kg		18.676 mg/kg	0.00187 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
Total:								0.0892 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00187%)

Classification of sample: TP107-220622-1.20-1.20

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

Sample details

Sample name:	LoW Code:
TP107-220622-1.20-1.20	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)
1.2 m	
Moisture content:	
16%	
(wet weight correction)	

Hazard properties

None identified

Determinands

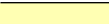
Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	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	pH				7.32 pH		7.32 pH	7.32 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11.4 mg/kg	1.895	18.142 mg/kg	0.00181 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				12.4 mg/kg	5.719	59.571 mg/kg	0.00596 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.194 mg/kg	1.855	0.302 mg/kg	0.0000302 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				8.95 mg/kg	1.462	10.988 mg/kg	0.0011 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				29.6 mg/kg	3.929	97.692 mg/kg	0.00977 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	48.7 mg/kg		40.908 mg/kg	0.00409 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				21.7 mg/kg	5.324	97.051 mg/kg	0.00971 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				101 mg/kg	4.398	373.12 mg/kg	0.0373 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			0.064 mg/kg		0.0538 mg/kg	0.00000538 %	✓	
19	anthracene 204-371-1	120-12-7			0.0209 mg/kg		0.0176 mg/kg	0.00000176 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.202 mg/kg		0.17 mg/kg	0.000017 %	✓	
21	pyrene 204-927-3	129-00-0			0.186 mg/kg		0.156 mg/kg	0.0000156 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.13 mg/kg		0.109 mg/kg	0.0000109 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.128 mg/kg		0.108 mg/kg	0.0000108 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.218 mg/kg		0.183 mg/kg	0.0000183 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.0834 mg/kg		0.0701 mg/kg	0.00000701 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.14 mg/kg		0.118 mg/kg	0.0000118 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.118 mg/kg		0.0991 mg/kg	0.00000991 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			0.0936 mg/kg		0.0786 mg/kg	0.00000786 %	✓	
30	TPH (C6 to C40) petroleum group TPH				14.9 mg/kg		12.516 mg/kg	0.00125 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	coronene 205-881-7	191-07-1			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD

#		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							
38	polychlorobiphenyls; PCB					<0.021 mg/kg		<0.021 mg/kg	<0.0000021 %		<LOD
	602-039-00-4	215-648-1	1336-36-3								
Total:									0.0716 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00125%)

Classification of sample: TP108-220622-0.30-0.30

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

Sample details

Sample name:	LoW Code:
TP108-220622-0.30-0.30	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
5.7%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.7% 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	pH				6.22 pH		6.22 pH	6.22 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.85 mg/kg	1.895	12.238 mg/kg	0.00122 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				5.13 mg/kg	5.719	27.667 mg/kg	0.00277 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.14 mg/kg	1.855	0.245 mg/kg	0.0000245 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10.7 mg/kg	1.462	14.747 mg/kg	0.00147 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				18.9 mg/kg	3.929	70.026 mg/kg	0.007 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	80.1 mg/kg		75.534 mg/kg	0.00755 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				11.7 mg/kg	5.324	58.744 mg/kg	0.00587 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				89.8 mg/kg	4.398	372.423 mg/kg	0.0372 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				0.0427 mg/kg		0.0403 mg/kg	0.00000403 %	✓	
		205-912-4	206-44-0							
20	pyrene				0.0381 mg/kg		0.0359 mg/kg	0.00000359 %	✓	
		204-927-3	129-00-0							
21	benzo[a]anthracene				0.0241 mg/kg		0.0227 mg/kg	0.00000227 %	✓	
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				0.0227 mg/kg		0.0214 mg/kg	0.00000214 %	✓	
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				0.0346 mg/kg		0.0326 mg/kg	0.00000326 %	✓	
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				0.0248 mg/kg		0.0234 mg/kg	0.00000234 %	✓	
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				0.025 mg/kg		0.0236 mg/kg	0.00000236 %	✓	
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				12.1 mg/kg		11.41 mg/kg	0.00114 %	✓	
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
36	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
37	pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-042-00-X	254-938-2	40487-42-1							
38	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	015-033-00-6	206-052-2	298-02-2							

#	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							
39	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate	015-067-00-1	218-996-2	2310-17-0	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
40	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane	602-045-00-7	200-024-3	50-29-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	p,p'-DDD	200-783-0	72-54-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
42	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate	015-034-00-1	200-271-7	56-38-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
43	o,p'-DDD	200-166-6	53-19-0		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
44	o,p'-DDE	222-318-0	3424-82-6		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	o,p'-DDT	212-332-5	789-02-6		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
46	p,p'-DDE	200-784-6	72-55-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
47	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoinane	602-063-00-5	213-831-0	1024-57-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
48	isodrin; (1a,4a,4ab,5b,8b,8ab)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene	602-050-00-4	207-366-2	465-73-6	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
49	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing £ 0.03 % isomalathion]	015-041-00-X	204-497-7	121-75-5	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
50	parathion - methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate	015-035-00-7	206-050-1	298-00-0	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
51	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate	015-020-00-5	232-095-1	7786-34-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
52	fenitrothion (ISO); O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate	015-054-00-0	204-524-2	122-14-5	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
53	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate	015-048-00-8	200-231-9	55-38-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
54	heptachlor (ISO); 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoinane	602-046-00-2	200-962-3	76-44-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
55	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene	602-051-00-X	200-775-7	72-20-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
56	ethion (ISO); O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion	015-047-00-2	209-242-3	563-12-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
57	etrimfos (ISO); O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate	015-122-00-X	253-855-9	38260-54-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
58	diazinon (ISO); O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate	015-040-00-4	206-373-8	333-41-5	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
59	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate	015-019-00-X	200-547-7	62-73-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD

#	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								
60	dieldrin (ISO)				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	602-049-00-9	200-484-5	60-57-1								
61	dimethoate (ISO); O,O-dimethyl methylcarbamoylmethyl phosphorodithioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-051-00-4	200-480-3	60-51-5								
62	disulfoton (ISO); O,O-diethyl 2-ethylthioethyl phosphorodithioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-060-00-3	206-054-3	298-04-4								
63	chlorfenvinphos (ISO); 2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-071-00-3	207-432-0	470-90-6								
64	chlorothalonil (ISO); tetrachloroisophthalonitrile				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	608-014-00-4	217-588-1	1897-45-6								
65	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-084-00-4	220-864-4	2921-88-2								
66	chlorpyrifos-methyl (ISO); O, O-dimethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-186-00-9	227-011-5	5598-13-0								
67	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-056-00-1	220-147-6	2642-71-9								
68	azinphos-methyl (ISO); O,O-dimethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-039-00-9	201-676-1	86-50-0								
69	carbophenothion (ISO); 4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-044-00-6	212-324-1	786-19-6								
70	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	606-037-00-4	256-103-8	43121-43-3								
71	tri-allate (ISO); S-2,3,3-trichloroallyl diisopropylthiocarbamate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	006-039-00-X	218-962-7	2303-17-5								
72	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-140-00-8	245-986-5	24017-47-8								
73	trifluralin (ISO) (containing < 0.5 ppm NPDA); a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	609-046-00-1	216-428-8	1582-09-8								
74	aldrin (ISO)				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	602-048-00-3	206-215-8	309-00-2								
75	pirimiphos-methyl (ISO); O-[2-(diethylamino)-6-methylpyrimidin-4-yl] O,O-dimethyl phosphorothioate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-134-00-5	249-528-5	29232-93-7								
76	trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate; propetamphos (ISO)				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	015-136-00-6	250-517-2	31218-83-4								
77	quintozene (ISO); pentachloronitrobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	609-043-00-5	201-435-0	82-68-8								
78	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	609-044-00-0	204-178-2	117-18-0								

#	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							
79	isobenzan (ISO); 1,3,4,5,6,7,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-053-00-0	206-045-4	297-78-9							
80	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	602-052-00-5	204-079-4	115-29-7							
81	chlordane (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-047-00-8	200-349-0	57-74-9							
82	permethrin (ISO); m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	613-058-00-2	258-067-9	52645-53-1							
83	p,p'-methoxychlor				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-779-9	72-43-5							
84	hexachlorocyclohexanes, including lindane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-043-00-6	210-168-9, 200-401-2, 206-270-8, 206-271-3	58-89-9, 319-84-6, 319-85-7, 608-73-1							
Total:								0.065 %		

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
ND	Not detected
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 because No free phase liquid waste present.

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: TP110-210622--0.30

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

Sample details

Sample name:	LoW Code:
TP110-210622--0.30	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)
0.3 m	
Moisture content:	
12%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% 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	pH				7.97 pH		7.97 pH	7.97 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.63 mg/kg	1.895	11.053 mg/kg	0.00111 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				7.33 mg/kg	5.719	36.891 mg/kg	0.00369 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.543 mg/kg	1.855	0.886 mg/kg	0.0000886 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10 mg/kg	1.462	12.862 mg/kg	0.00129 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				32.4 mg/kg	3.929	112.025 mg/kg	0.0112 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	93.8 mg/kg		82.544 mg/kg	0.00825 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				2.7e-05 mg/kg	1.353	3.22e-05 mg/kg	0.000000003 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				12.2 mg/kg	5.324	57.162 mg/kg	0.00572 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				147 mg/kg	4.398	568.916 mg/kg	0.0569 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			0.0262 mg/kg		0.0231 mg/kg	0.00000231 %	✓	
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			0.168 mg/kg		0.148 mg/kg	0.0000148 %	✓	
19	anthracene 204-371-1	120-12-7			0.0723 mg/kg		0.0636 mg/kg	0.00000636 %	✓	
20	fluoranthene 205-912-4	206-44-0			0.355 mg/kg		0.312 mg/kg	0.0000312 %	✓	
21	pyrene 204-927-3	129-00-0			0.306 mg/kg		0.269 mg/kg	0.0000269 %	✓	
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.186 mg/kg		0.164 mg/kg	0.0000164 %	✓	
23	chrysene 601-048-00-0	205-923-4	218-01-9		0.184 mg/kg		0.162 mg/kg	0.0000162 %	✓	
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.307 mg/kg		0.27 mg/kg	0.000027 %	✓	
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.0995 mg/kg		0.0876 mg/kg	0.00000876 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.18 mg/kg		0.158 mg/kg	0.0000158 %	✓	
27	indeno[123-cd]pyrene 205-893-2	193-39-5			0.159 mg/kg		0.14 mg/kg	0.000014 %	✓	
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			0.144 mg/kg		0.127 mg/kg	0.0000127 %	✓	
30	TPH (C6 to C40) petroleum group TPH				54.1 mg/kg		47.608 mg/kg	0.00476 %	✓	
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		0.0114 mg/kg		0.01 mg/kg	0.000001 %	✓	
Total:								0.0935 %		

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
ND	Not detected
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 because No free phase liquid waste present.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00476%)

Classification of sample: TP110-210622--3.60

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

Sample details

Sample name:	LoW Code:
TP110-210622--3.60	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
3.6 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(wet weight correction)	

Hazard properties

None identified

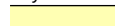
Determinands

Moisture content: 15% 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	pH				7.17 pH		7.17 pH	7.17 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				6.3 mg/kg	1.895	10.145 mg/kg	0.00101 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				15.3 mg/kg	5.719	74.378 mg/kg	0.00744 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.118 mg/kg	1.855	0.186 mg/kg	0.0000186 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16.3 mg/kg	1.462	20.25 mg/kg	0.00202 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				23.7 mg/kg	3.929	79.151 mg/kg	0.00792 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	13.1 mg/kg		11.135 mg/kg	0.00111 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				29.3 mg/kg	5.324	132.602 mg/kg	0.0133 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				70.9 mg/kg	4.398	265.041 mg/kg	0.0265 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0607 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: TP111-220622-1.00-1.00

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

Sample details

Sample name:	LoW Code:
TP111-220622-1.00-1.00	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)
1 m	
Moisture content:	
15%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% 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	pH				7.19 pH		7.19 pH	7.19 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				12.5 mg/kg	1.895	20.129 mg/kg	0.00201 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				13.5 mg/kg	5.719	65.628 mg/kg	0.00656 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.145 mg/kg	1.855	0.229 mg/kg	0.0000229 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10.6 mg/kg	1.462	13.169 mg/kg	0.00132 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				22.8 mg/kg	3.929	76.145 mg/kg	0.00761 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	17.3 mg/kg		14.705 mg/kg	0.00147 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				24.3 mg/kg	5.324	109.973 mg/kg	0.011 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				84 mg/kg	4.398	314.012 mg/kg	0.0314 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				56.4 mg/kg		47.94 mg/kg	0.00479 %	✓	
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0666 %		

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
ND	Not detected
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 because No free phase liquid waste present.

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: TP112-220622-0.50-0.50

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

Sample details

Sample name:	LoW Code:
TP112-220622-0.50-0.50	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11%	
(wet weight correction)	

Hazard properties

None identified

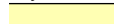
Determinands

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	pH				7.3 pH		7.3 pH	7.3 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10.4 mg/kg	1.895	17.536 mg/kg	0.00175 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				18.9 mg/kg	5.719	96.203 mg/kg	0.00962 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.0402 mg/kg	1.855	0.0664 mg/kg	0.00000664 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13.4 mg/kg	1.462	17.431 mg/kg	0.00174 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				24.1 mg/kg	3.929	84.274 mg/kg	0.00843 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	17.7 mg/kg		15.753 mg/kg	0.00158 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				24.9 mg/kg	5.324	117.992 mg/kg	0.0118 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				81.5 mg/kg	4.398	319.004 mg/kg	0.0319 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<		<	<		ND
14	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
15	acenaphthylene 205-917-1	208-96-8			<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
16	acenaphthene 201-469-6	83-32-9			<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
17	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	phenanthrene 201-581-5	85-01-8			<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
19	anthracene 204-371-1	120-12-7			<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
20	fluoranthene 205-912-4	206-44-0			<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
21	pyrene 204-927-3	129-00-0			<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
22	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
23	chrysene 601-048-00-0	205-923-4	218-01-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
25	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
26	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
27	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
28	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
29	benzo[ghi]perylene 205-883-8	191-24-2			<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
30	TPH (C6 to C40) petroleum group TPH				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
31	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzene 601-020-00-8	200-753-7	71-43-2		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
33	toluene 601-021-00-3	203-625-9	108-88-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
34	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
35	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4] 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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
36	phenol 604-001-00-2	203-632-7	108-95-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
Total:								0.0682 %		

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
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: TP112-220622-1.50-1.50

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

Sample details

Sample name:	LoW Code:
TP112-220622-1.50-1.50	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)
1.5 m	
Moisture content:	
12%	
(wet weight correction)	

Hazard properties

None identified

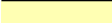
Determinands

Moisture content: 12% 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	pH				7.33 pH		7.33 pH	7.33 pH		
2	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
3	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									
4	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15.6 mg/kg	1.895	26.008 mg/kg	0.0026 %	✓	
	033-005-00-1									
5	boron { boric acid; [1] boric acid [2] }				14.8 mg/kg	5.719	74.487 mg/kg	0.00745 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.167 mg/kg	1.855	0.273 mg/kg	0.0000273 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				11.5 mg/kg	1.462	14.791 mg/kg	0.00148 %	✓	
		215-160-9	1308-38-9							
8	copper { copper sulphate pentahydrate }				26.4 mg/kg	3.929	91.28 mg/kg	0.00913 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	18 mg/kg		15.84 mg/kg	0.00158 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135 mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel diiodide }				26.1 mg/kg	5.324	122.289 mg/kg	0.0122 %	✓	
	028-029-00-4	236-666-6	13462-90-3							
12	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				78 mg/kg	4.398	301.874 mg/kg	0.0302 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							

#	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							
13	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
14	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
15	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
16	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
17	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
18	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
19	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
20	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
21	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
22	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
23	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
24	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
25	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
26	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
27	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
28	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
29	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
30	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							
31	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
32	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
34	o-xylene; [1] p-xylene; [2] m-xylene; [3] xylene [4]				<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]							
35	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
Total:								0.0661 %		

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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Appendix A: Classifier defined and non GB MCL determinands

• pH (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

• salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex

GB MCL index number: 006-007-00-5
Description/Comments: Conversion factor based on a worst case compound: sodium cyanide
Additional Hazard Statement(s): EUH032 >= 0.2 %
Reason for additional Hazards Statement(s):
20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

• chromium(III) oxide (worst case) (EC Number: 215-160-9, CAS Number: 1308-38-9)

Description/Comments: Data from C&L Inventory Database
Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H332, Acute Tox. 4; H302, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Resp. Sens. 1; H334, Skin Sens. 1; H317, Repr. 1B; H360FD, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• lead compounds with the exception of those specified elsewhere in this Annex (worst case)

GB MCL index number: 082-001-00-6
Description/Comments: Worst Case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers lead compounds from smelting industries, flue dust and similar to be Carcinogenic category 1A
Additional Hazard Statement(s): Carc. 1A; H350
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html (worst case lead compounds). Review date 29/09/2015

• acenaphthylene (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H302, Acute Tox. 1; H330, Acute Tox. 1; H310, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315

• acenaphthene (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Aquatic Chronic 2; H411

• fluorene (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• phenanthrene (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Acute Tox. 4; H302, Eye Irrit. 2; H319, STOT SE 3; H335, Carc. 2; H351, Skin Sens. 1; H317, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Skin Irrit. 2; H315

• anthracene (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Skin Sens. 1; H317, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

■ **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database
 Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 21 Aug 2015
 Hazard Statements: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014
 Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 21 Aug 2015
 Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database
 Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 06 Aug 2015
 Hazard Statements: Carc. 2; H351

■ **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015
 Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 23 Jul 2015
 Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
 Data source: WM3 1st Edition 2015
 Data source date: 25 May 2015
 Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , STOT RE 2; H373 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 2; H361d , Aquatic Chronic 2; H411

■ **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

GB MCL index number: 601-023-00-4
 Description/Comments:
 Additional Hazard Statement(s): Carc. 2; H351
 Reason for additional Hazards Statement(s):
 20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

■ **n-butylbenzene** (EC Number: 203-209-7, CAS Number: 104-51-8)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **4-chlorophenylphenylether** (EC Number: 230-281-7, CAS Number: 7005-72-3)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **trans-1,3-dichloropropene** (EC Number: 431-460-4, CAS Number: 10061-02-6)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Flam. Liq. 3; H226 , Acute Tox. 3; H301 , Asp. Tox. 1; H304 , Acute Tox. 3; H311 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , Aquatic Chronic 1; H410

■ **dibenzofuran** (EC Number: 205-071-3, CAS Number: 132-64-9)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Acute Tox. 4; H332 , Aquatic Chronic 2; H411

■ **2-methyl naphthalene** (EC Number: 202-078-3, CAS Number: 91-57-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **1,1,1,2-tetrachloroethane** (EC Number: 211-135-1, CAS Number: 630-20-6)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , Carc. 2; H351 , Acute Tox. 4; H312 , Aquatic Chronic 3; H412 , Skin Irrit. 2; H315

■ **carbazole** (EC Number: 201-696-0, CAS Number: 86-74-8)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 2; H341 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301

■ **bis(2-chloroethoxy)methane** (EC Number: 203-920-2, CAS Number: 111-91-1)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 4; H312 , Acute Tox. 1; H330 , Acute Tox. 2; H330 , STOT SE 1; H370 , STOT RE 2; H373

■ **dichlorodifluoromethane** (EC Number: 200-893-9, CAS Number: 75-71-8)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Aquatic Chronic 3; H412 , Ozone 1; H420 , Press. Gas; H280

■ **trichlorofluoromethane** (EC Number: 200-892-3, CAS Number: 75-69-4)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H312 , Ozone 1; H420

■ **1,2,3-trichlorobenzene** (EC Number: 201-757-1, CAS Number: 87-61-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 3; H410

■ **diethyl phthalate** (EC Number: 201-550-6, CAS Number: 84-66-2)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , STOT SE 3; H335 , STOT RE 2; H373 , Repr. 2; H361 , Acute Tox. 4; H302 , STOT SE 3; H336 , Skin Sens. 1; H317 , Aquatic Chronic 1; H410

■ **hexachlorobutadiene** (EC Number: 201-765-5, CAS Number: 87-68-3)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 2; H310 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 2; H330 , Carc. 2; H351 , Repr. 2; H361 , STOT SE 2; H371 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **2,2-dichloropropane** (EC Number: 209-832-0, CAS Number: 594-20-7)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Acute Tox. 4; H312 , Eye Irrit. 2; H319

■ **hexachloroethane** (EC Number: 200-666-4, CAS Number: 67-72-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , STOT RE 2; H373

■ **2-chloronaphthalene** (EC Number: 202-079-9, CAS Number: 91-58-7)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

■ **bromodichloromethane** (EC Number: 200-856-7, CAS Number: 75-27-4)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 1A; H360

■ **2-nitrophenol** (EC Number: 201-857-5, CAS Number: 88-75-5)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **1,3-dichloropropane** (EC Number: 205-531-3, CAS Number: 142-28-9)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335

■ **di-n-octyl phthalate** (EC Number: 204-214-7, CAS Number: 117-84-0)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Repr. 2; H361 , Skin Sens. 1; H317 , Resp. Sens. 1; H334 , Eye Irrit. 2; H319 , Aquatic Chronic 4; H413

■ **dibromochloromethane** (EC Number: 204-704-0, CAS Number: 124-48-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT SE 3; H336 , Muta. 2; H341 , Aquatic Chronic 2; H411

■ **bromochloromethane** (EC Number: 200-826-3, CAS Number: 74-97-5)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H312 , Skin Corr. 1B; H314 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Ozone 1; H420

■ **4-bromophenylphenylether** (EC Number: 202-952-4, CAS Number: 101-55-3)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **4-isopropyltoluene** (EC Number: 202-796-7, CAS Number: 99-87-6)

Description/Comments: VOC; Data from C&L Inventory Database
 Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
 Data source date: 02 Mar 2017
 Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Chronic 2; H411

▪ **dimethyl phthalate** (EC Number: 205-011-6, CAS Number: 131-11-3)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , STOT SE 3; H335 , STOT SE 3; H336 , Repr. 2; H361 , Aquatic Chronic 3; H412

▪ **sec-butylbenzene** (EC Number: 205-227-0, CAS Number: 135-98-8)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Chronic 2; H411

▪ **tert-butylbenzene** (EC Number: 202-632-4, CAS Number: 98-06-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , STOT SE 3; H335 , Asp. Tox. 1; H304 , Aquatic Chronic 2; H411

▪ **coronene** (EC Number: 205-881-7, CAS Number: 191-07-1)

Description/Comments: Data from C&L Inventory Database; no entries in Registered Substances or Pesticides Properties databases; SDS: Sigma Aldrich, 1907/2006 compliant, dated 2012 - no entries; IARC – Group 3, not carcinogenic.

Data source: <http://clp-inventory.echa.europa.eu/SummaryOfClassAndLabelling.aspx?SubstanceID=17010&HarmOnly=no?fc=true&lang=en>

Data source date: 16 Jun 2014

Hazard Statements: STOT SE 2; H371

▪ **polychlorobiphenyls; PCB** (EC Number: 215-648-1, CAS Number: 1336-36-3)

GB MCL index number: 602-039-00-4

Description/Comments: Worst Case: IARC considers PCB Group 1; Carcinogenic to humans; POP specific threshold from ATP1 (Regulation 756/2010/EU) to POPs Regulation (Regulation 850/2004/EC). Where applicable, the calculation method laid down in European standards EN 12766-1 and EN 12766-2 shall be applied.

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

▪ **p,p'-DDD** (EC Number: 200-783-0, CAS Number: 72-54-8)

Description/Comments: other names: Rhothane; p,p'-TDE; 4,4'-DDD; 4,4'-TDE;

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/21283>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 4; H312 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

▪ **o,p'-DDD** (EC Number: 200-166-6, CAS Number: 53-19-0)

Description/Comments: other names: Mitotane; o,p'-TDE; 2,4'-DDD; 2,4'-TDE;

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/10014>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H312 , Carc. 2; H351 , Repr. 1A; H360FD , STOT RE 1; H372 , Aquatic Acute 1; H400 (M=100) , Aquatic Chronic 1; H410 (M=100)

▪ **o,p'-DDE** (EC Number: 222-318-0, CAS Number: 3424-82-6)

Description/Comments: other names: 2,4'-DDE; 2,2,o,p'-tetrachlorovinylidenebisbenzene

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/101358>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

▪ **o,p'-DDT** (EC Number: 212-332-5, CAS Number: 789-02-6)

Description/Comments: other names: 2,4'-DDT; 2,2,2,o,p'-pentachloroethylidenebisbenzene

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/82255>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 3; H311 , Acute Tox. 2; H330 , Carc. 2; H351 , STOT RE 1; H372 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **p,p'-DDE** (EC Number: 200-784-6, CAS Number: 72-55-9)

Description/Comments: other names: 4,4'-DDE; 2,2-bis(p-chlorophenyl)-1,1-dichloroethylene

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/21845>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 3; H311 , Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **p,p'-methoxychlor** (EC Number: 200-779-9, CAS Number: 72-43-5)

Description/Comments: other names: Methoxychlor; DMDT; Dimethoxy-DDT; Methoxy-DDT; Methoxcide; p,p'-Dimethoxydiphenyltrichloroethane; 1,1,1-Trichloro-2,2-bis(4-methoxyphenyl)ethane

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/112624>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Acute Tox. 4; H332 , Carc. 2; H351 , Repr. 2; H361 , STOT SE 2; H371 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

Appendix B: Rationale for selection of metal species

chromium in chromium(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Worst case species.

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}

Worst case species.

arsenic {arsenic acid and its salts with the exception of those specified elsewhere in this Annex}

Worst case species.

boron {boric acid; [1] boric acid [2]}

Boron tribromide and trichloride reacts violently with water so is unlikely to be present in the waste.

cadmium {cadmium sulfate}

Worst case species.

chromium in chromium(III) compounds {chromium(III) oxide (worst case)}

Worst case species.

copper {copper sulphate pentahydrate}

Worst case species.

lead {lead compounds with the exception of those specified elsewhere in this Annex (worst case)}

There isn't enough Lead and Cr(VI) to make Lead chromate.

mercury {mercury dichloride}

Unlikely to be Mercury difulminate given land-use.

nickel {nickel diiodide}

Worst case species.

zinc {zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2]}

There isn't enough Zinc and Cr(VI) to make the Zinc chromate.

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021

HazWasteOnline Classification Engine Version: 2022.192.5237.9831 (11 Jul 2022)

HazWasteOnline Database: 2022.192.5237.9831 (11 Jul 2022)

This classification utilises the following guidance and legislation:

WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021

CLP Regulation - Regulation 1272/2008/EC of 16 December 2008

1st ATP - Regulation 790/2009/EC of 10 August 2009

2nd ATP - Regulation 286/2011/EC of 10 March 2011

3rd ATP - Regulation 618/2012/EU of 10 July 2012

4th ATP - Regulation 487/2013/EU of 8 May 2013

Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013

5th ATP - Regulation 944/2013/EU of 2 October 2013

6th ATP - Regulation 605/2014/EU of 5 June 2014

WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014

Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014

7th ATP - Regulation 2015/1221/EU of 24 July 2015

8th ATP - Regulation (EU) 2016/918 of 19 May 2016

9th ATP - Regulation (EU) 2016/1179 of 19 July 2016

10th ATP - Regulation (EU) 2017/776 of 4 May 2017

HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

13th ATP - Regulation (EU) 2018/1480 of 4 October 2018

14th ATP - Regulation (EU) 2020/217 of 4 October 2019

15th ATP - Regulation (EU) 2020/1182 of 19 May 2020

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit)

Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK:

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

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