

Project No	21/3628	Hole ID	WS02B	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	011 & 012	
Client	Haringey Council	Date	November 2021	

HEAD OFFICE:
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LABORATORY:
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MIDLANDS OFFICE:
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Photograph No 011



Photograph No 012

Project No 21/3628

Project Name Haringey Civic Centre

Client Haringey Council

Hole ID WS000

Photograph No 013 & 014

Date November 2021

CONCEPT



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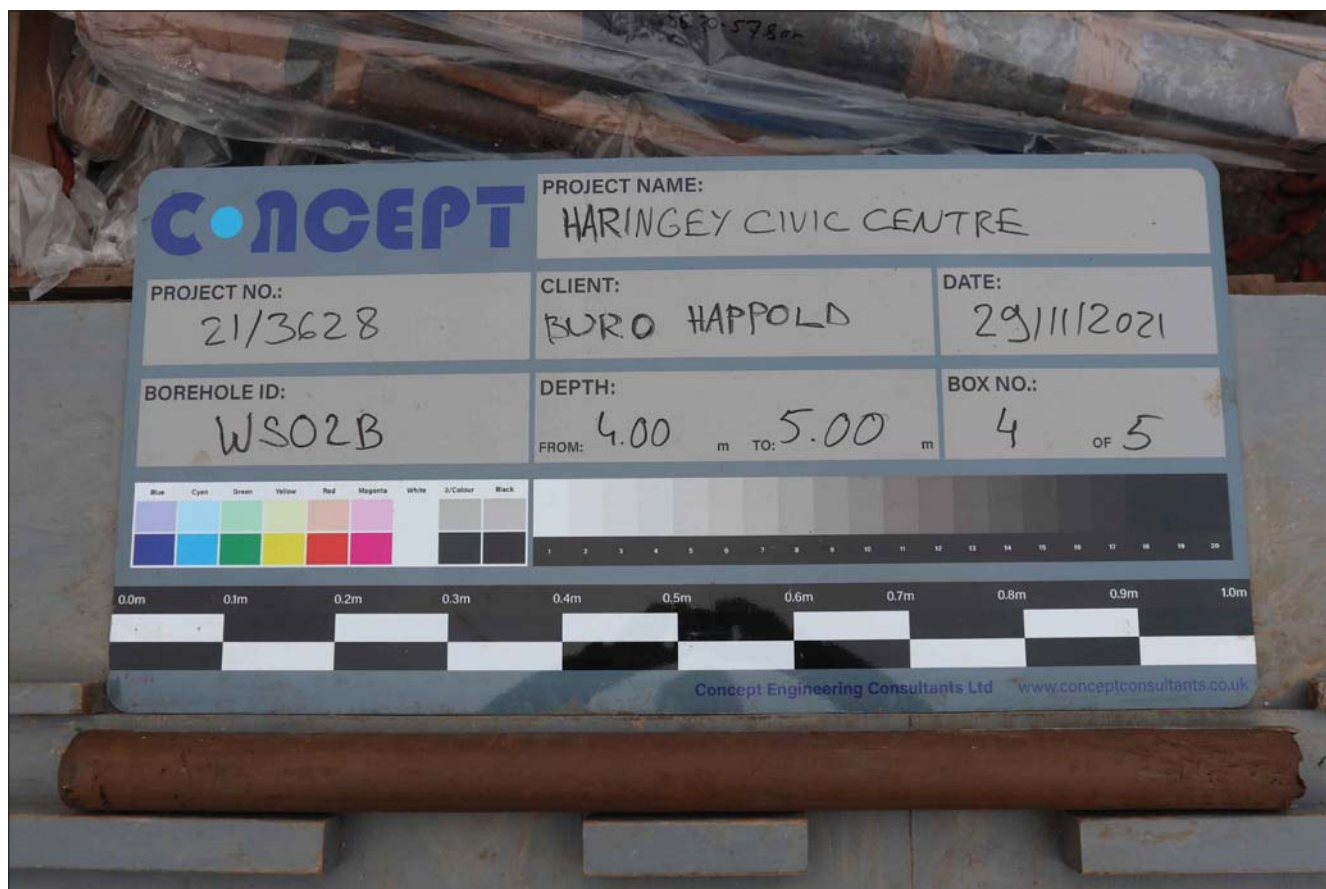


Photograph No WS02B



Photograph No 014

Project No	21/3628	Hole ID	WS02B	 HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	015 & 016	
Client	Haringey Council	Date	November 2021	



Photograph No 015



Photograph No 016

Project No	21/3628	Hole ID	WS02B	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	017 & 018	
Client	Haringey Council	Date	November 2021	

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Photograph No 017



Photograph No 018

Project No	21/3628	Hole ID	WS03	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	019 & 020	
Client	Haringey Council	Date	November 2021	

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MIDLANDS OFFICE: Unit D Herford Way, Birley Industrial Estate, Coventry CV3 2RQ, UK
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Photograph No 019



Photograph No 020

Project No	21/3628	Hole ID	WS03	     
Project Name	Haringey Civic Centre	Photograph No	021 & 022	
Client	Haringey Council	Date	November 2021	

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Photograph No 021



Photograph No 022

Project No	21/3628	Hole ID	WS03	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Brimley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	023 & 024	
Client	Haringey Council	Date	November 2021	



Photograph No 023



Photograph No 024

Project No	21/3628	Hole ID	WS03	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	025 & 026	
Client	Haringey Council	Date	November 2021	



Photograph No 025



Photograph No 026

Project No	21/3628	Hole ID	WS03	     HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	027 & 028	
Client	Haringey Council	Date	November 2021	



Photograph No 027



Photograph No 028

Project No	21/3628	Hole ID	WS04	 RISQS AGS CHAS BSI ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	029 & 030	
Client	Haringey Council	Date	November 2021	

HEAD OFFICE: Unit 8 Waple Mews, Waple Way, London W3 9RF, UK
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LABORATORY: 47-49 Brunel Road, Binsley Industrial Estate, Coventry CV3 2RQ, UK
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MIDLANDS OFFICE: Unit D Herford Way, Binsley Industrial Estate, Coventry CV3 2RQ, UK
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Photograph No 029



Photograph No 030

Project No	21/3628	Hole ID	WS04	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF uk@conceptconsultants.co.uk +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR lab@conceptconsultants.co.uk +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way Birmm Industrial Estate Coventry CV3 2RQ coventry@conceptconsultants.co.uk +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	031 & 032	
Client	Haringey Council	Date	November 2021	



Photograph No 031



Photograph No 032

Project No	21/3628	Hole ID	WS04	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 02476 7670 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	033 & 034	
Client	Haringey Council	Date	November 2021	



Photograph No 033



Photograph No 034

Project No	21/3628	Hole ID	WS05	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	035 & 036	
Client	Haringey Council	Date	November 2021	



Photograph No 035



Photograph No 036

Project No	21/3628	Hole ID	WS05	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	037 & 038	
Client	Haringey Council	Date	November 2021	

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MIDLANDS OFFICE:
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Photograph No 037



Photograph No 038

Project No	21/3628	Hole ID	WS05	 REGS AGS CHAS HEAD OFFICE: Unit 8 Waple Mews, Waple Way, London W3 9RF, +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road, Old Oak Common, Acton London W3 7XR, lab@conceptconsultants.co.uk, +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way, Binley Industrial Estate, Coventry CV3 2RQ, coventry@conceptconsultants.co.uk, +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	039 & 040	
Client	Haringey Council	Date	November 2021	



Photograph No 039



Photograph No 040

Project No	21/3628	Hole ID	WS06	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	041 & 042	
Client	Haringey Council	Date	November 2021	

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Photograph No 041



Photograph No 042

Project No 21/3628

Hole ID WS06

Project Name Haringey Civic Centre

Photograph No 043 & 044

Client Haringey Council

Date November 2021

CONCEPT



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Photograph No 043



Photograph No 044

Project No	21/3628	Hole ID	WS07	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	045 & 046	
Client	Haringey Council	Date	November 2021	

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Photograph No 045



Photograph No 046

Project No	21/3628	Hole ID	WS07	 HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF uk@conceptconsultants.co.uk +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR lab@conceptconsultants.co.uk +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ coventry@conceptconsultants.co.uk +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	047 & 048	
Client	Haringey Council	Date	November 2021	



Photograph No 047



Photograph No 048

Project No	21/3628	Hole ID	WS08	 HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herd Way Binley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	049 & 050	
Client	Haringey Council	Date	November 2021	



Photograph No 049



Photograph No 050

Project No	21/3628	Hole ID	WS08	 HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	051 & 052	
Client	Haringey Council	Date	November 2021	



Photograph No 051



Photograph No 052

Project No	21/3628	Hole ID	WS09	 RISQS IAGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	053 & 054	
Client	Haringey Council	Date	November 2021	

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Photograph No 053



Photograph No 054

Project No	21/3628	Hole ID	WS09	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	055 & 056	
Client	Haringey Council	Date	November 2021	

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MIDLANDS OFFICE: Unit D Herford Way, Birley Industrial Estate, Coventry CV3 2RQ, UK
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Photograph No 055



Photograph No 056

Project No	21/3628	Hole ID	WS09	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Binley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	057 & 058	
Client	Haringey Council	Date	November 2021	



Photograph No 057



Photograph No 058

Project No	21/3628	Hole ID	WS10	 RISQS AGS CHAS ISO 9001 ISO 14001 ISO 45001
Project Name	Haringey Civic Centre	Photograph No	059 & 060	
Client	Haringey Council	Date	November 2021	

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Photograph No 059



Photograph No 060

Project No	21/3628	Hole ID	WS10	 REGS AGS CHAS HEAD OFFICE: Unit 8 Waple Mews, Waple Way, London W3 9RF, +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road, Old Oak Common, Acton London W3 7XR, lab@conceptconsultants.co.uk, +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way, Birley Industrial Estate, Coventry CV3 2RD, coventry@conceptconsultants.co.uk, +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	061 & 062	
Client	Haringey Council	Date	November 2021	



Photograph No 061



Photograph No 062

Project No	21/3628	Hole ID	WS10	 RICS AGS CHAS REGISTRATION NO. 123456789 HEAD OFFICE: Unit 8 Waple Mews, Waple Way, London W3 9RF, UK. Tel: 020 8811 2800 LABORATORY: 47-49 Brunel Road, Brierley Industrial Estate, Coventry CV3 2RQ, UK. Tel: 024 7708 7070 MIDLANDS OFFICE: Unit 10 Herford Way, Brierley Industrial Estate, Coventry CV3 2RQ, UK. Tel: 024 7708 7070
Project Name	Haringey Civic Centre	Photograph No	063 & 064	
Client	Haringey Council	Date	November 2021	



Photograph No 063



Photograph No 064

Project No	21/3628	Hole ID	TP01	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	065 & 066	
Client	Haringey Council	Date	December 2021	



Photograph No 065



Photograph No 066

Project No	21/3628	Hole ID	TP02	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR lab@conceptconsultants.co.uk +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ coventry@conceptconsultants.co.uk +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	067 & 068	
Client	Haringey Council	Date	December 2021	



Photograph No 067



Photograph No 068

Project No	21/3628	Hole ID	TP03	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR lab@conceptconsultants.co.uk +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ coventry@conceptconsultants.co.uk +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	069 & 070	
Client	Haringey Council	Date	December 2021	



Photograph No 069



Photograph No 070

Project No	21/3628	Hole ID	TP03	     
Project Name	Haringey Civic Centre	Photograph No	071 & 072	
Client	Haringey Council	Date	December 2021	

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Photograph No 071 & 072

Project No	21/3628	Hole ID	TP04	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	073 & 074	
Client	Haringey Council	Date	December 2021	



Photograph No 073

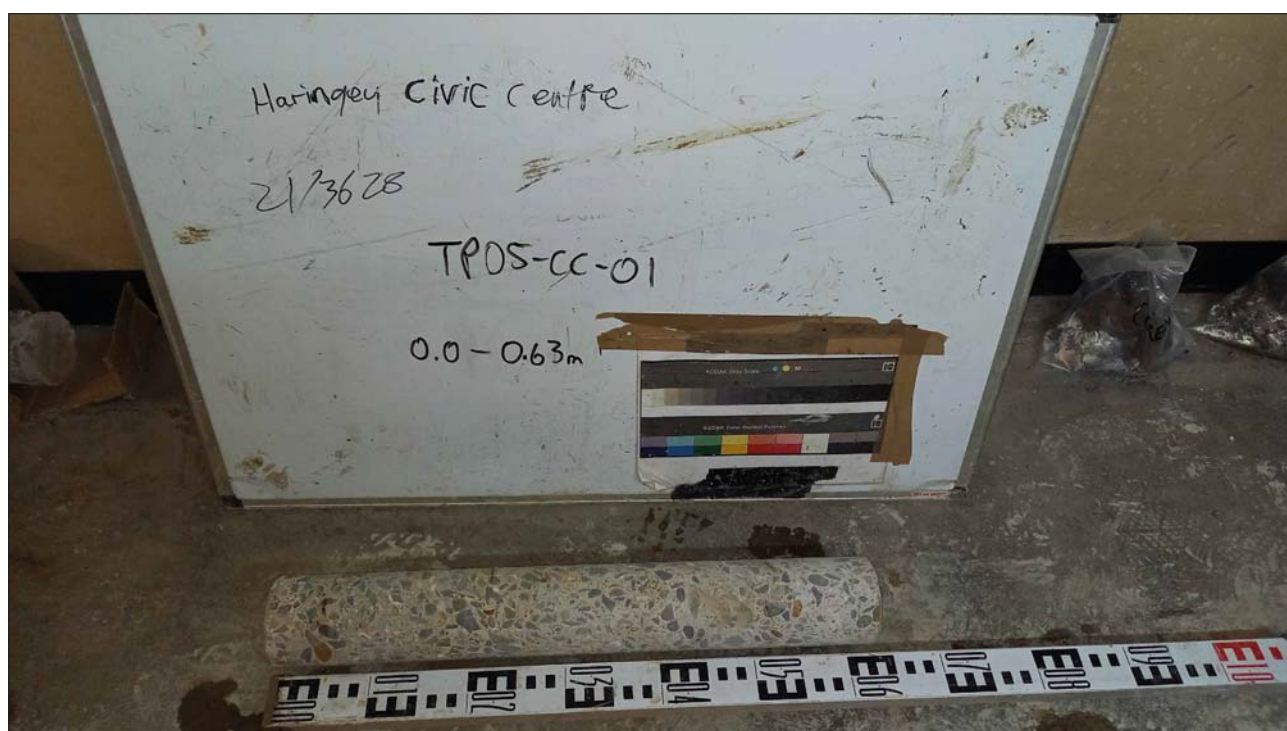


Photograph No 074

Project No	21/3628	Hole ID	TP05 - CC	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: +44(0) 20 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: +44(0) 20 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Binley Industrial Estate Coventry CV3 2RQ t: +44(0) 24 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	075 & 076	
Client	Haringey Council	Date	December 2021	



Photograph No 075

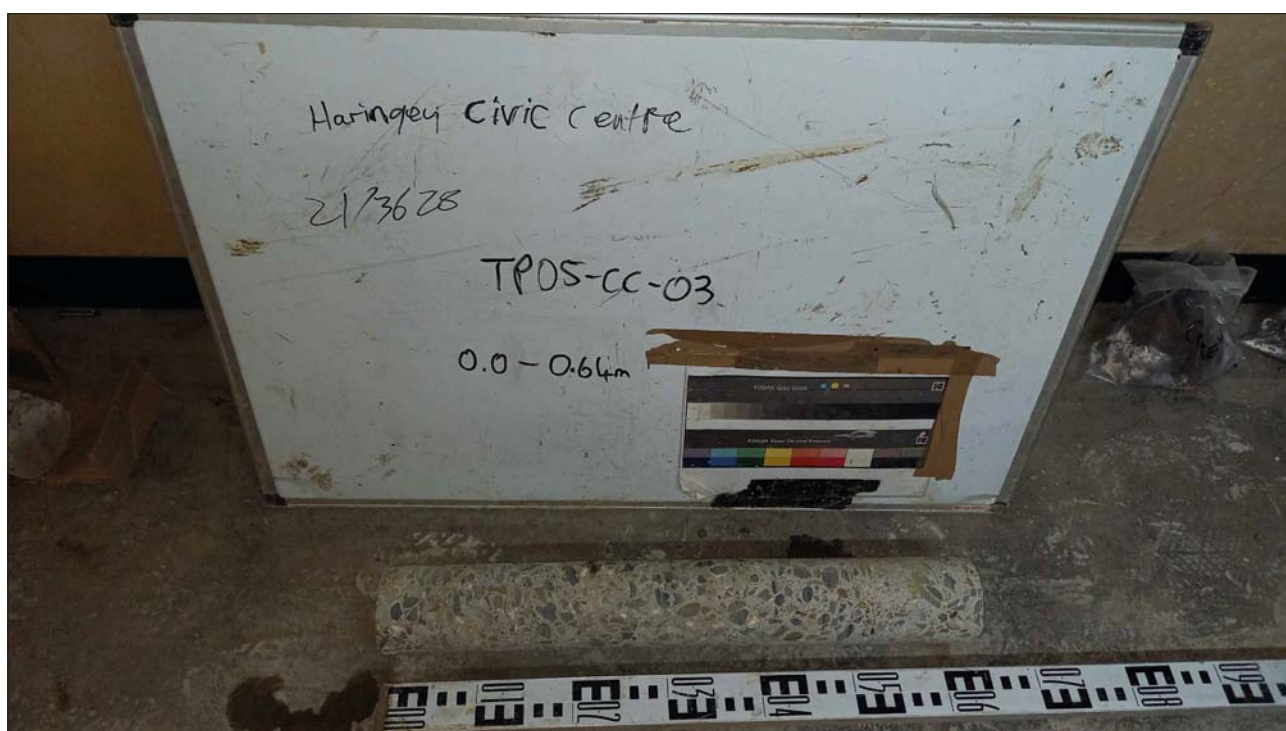


Photograph No 076: TP05-CC-01

Project No	21/3628	Hole ID	TP05 - CC	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Binley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	077 & 078	
Client	Haringey Council	Date	December 2021	



Photograph No 077: TP05-CC-02



Photograph No 078: TP05-CC-03

Project No	21/3628
Project Name	Haringey Civic Centre
Client	Haringey Council

Hole ID	TP05 - WS
Photograph No	079 & 080
Date	December 2021

CONCEPT







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MIDLANDS OFFICE:
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Photograph No 079

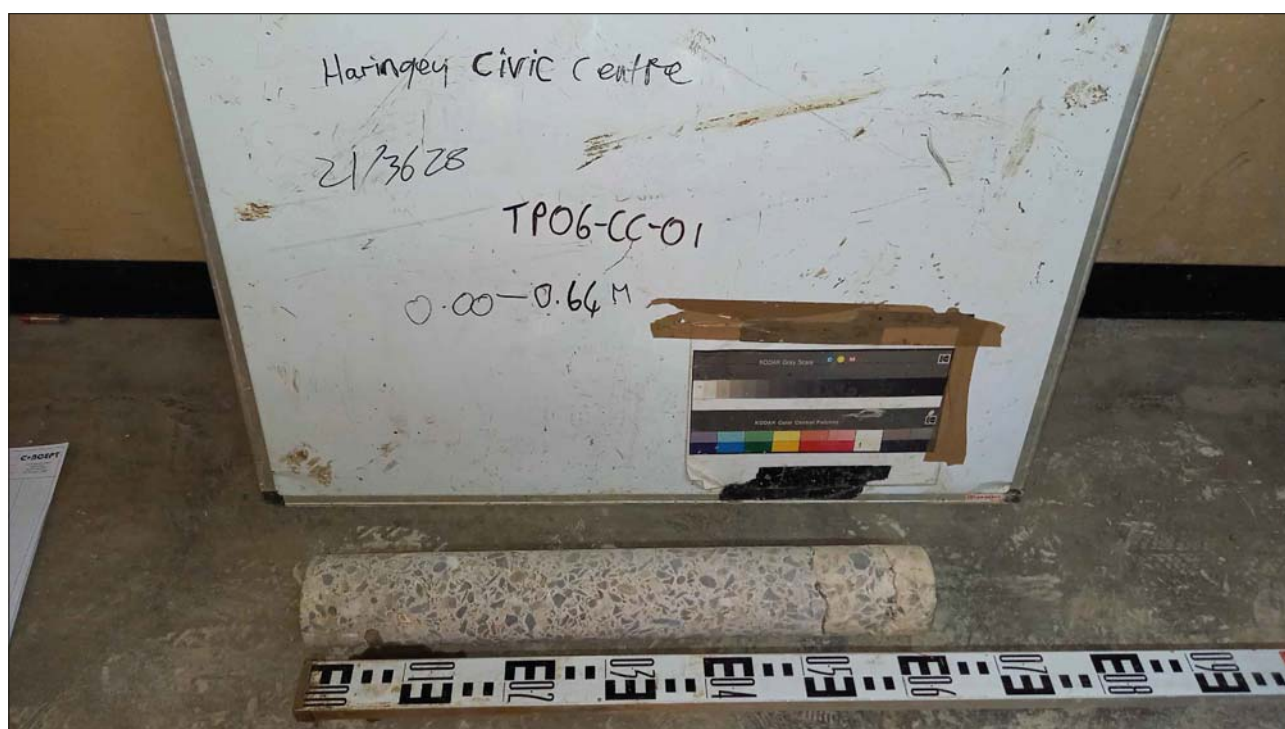


Photograph No 080

Project No	21/3628	Hole ID	TP06 - CC	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR uk@conceptconsultants.co.uk +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way Birmey Industrial Estate Coventry CV3 2RQ coventry@conceptconsultants.co.uk +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	081 & 082	
Client	Haringey Council	Date	December 2021	

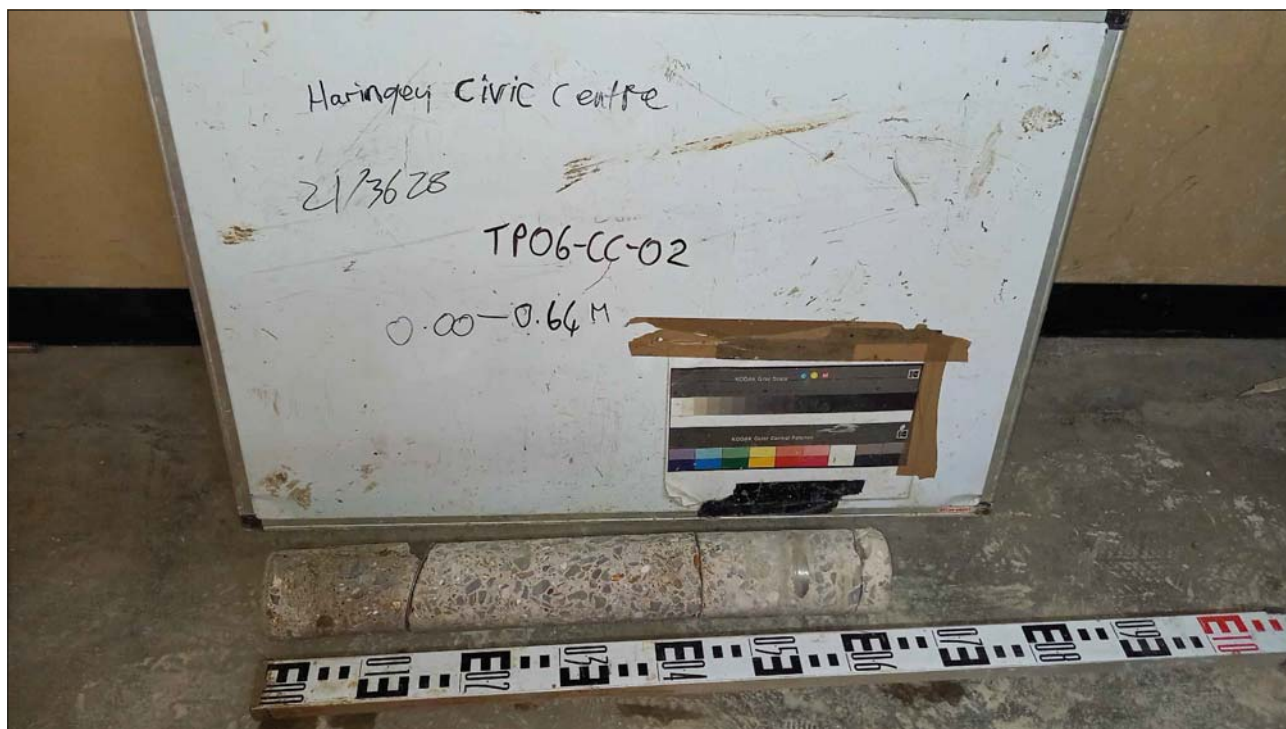


Photograph No 081

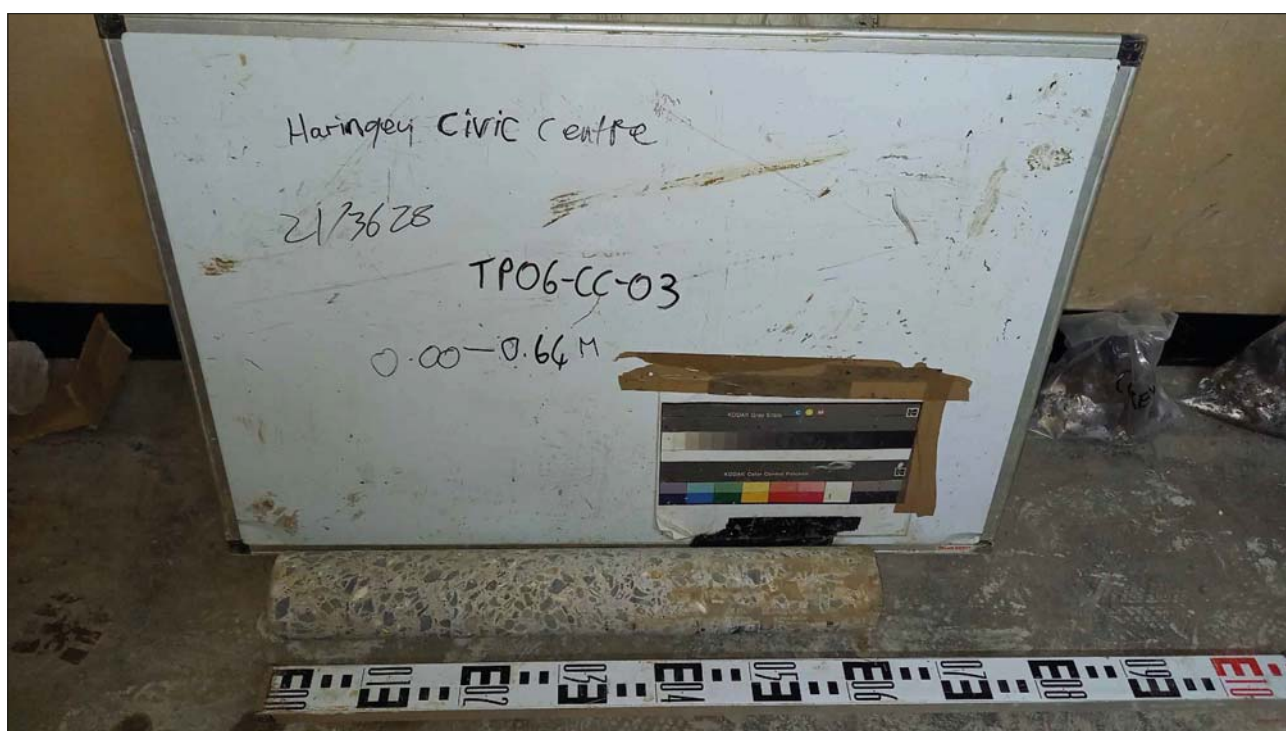


Photograph No 082:TP06-CC-01

Project No	21/3628	Hole ID	TP06 - CC	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Binley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	083 & 084	
Client	Haringey Council	Date	December 2021	



Photograph No 083: TP06-CC-02



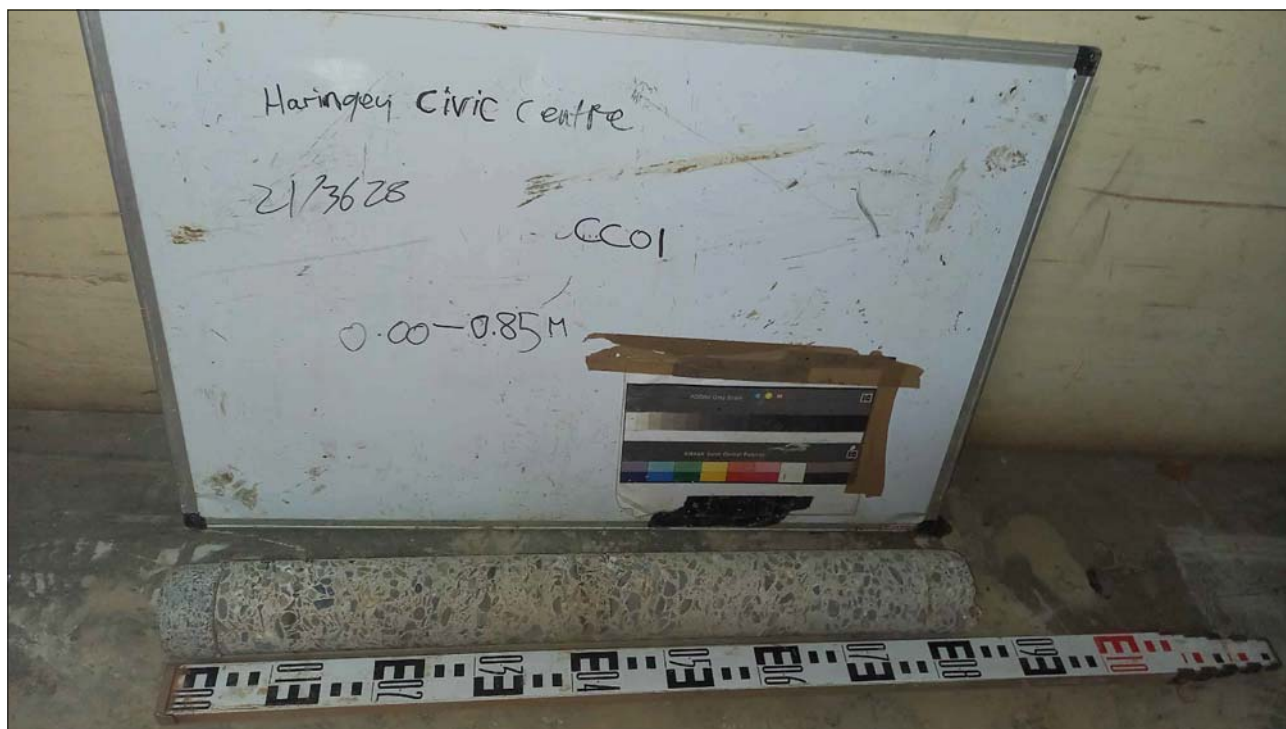
Photograph No 084: TP06-CC-03

Project No	21/3628	Hole ID	TP06 - CC	 HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF +44(0) 20 8811 2800 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR +44(0) 20 8740 1553 MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ +44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	085 & 086	
Client	Haringey Council	Date	December 2021	



Photograph No 085 & 086

Project No	21/3628	Hole ID	CC01	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t44(0) 20 8811 2880 LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t44(0) 20 8811 2880 MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t44(0) 24 7708 7070
Project Name	Haringey Civic Centre	Photograph No	013 & 014	
Client	Haringey Council	Date	December 2021	



Photograph No 013 & 014

Project No	21/3628	Hole ID	CC02	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9RF t: 0181 20 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 0181 20 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit D Herford Way Birley Industrial Estate Coventry CV3 2RQ t: 024 7708 7070 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	015 & 016	
Client	Haringey Council	Date	December 2021	



Photograph No 015

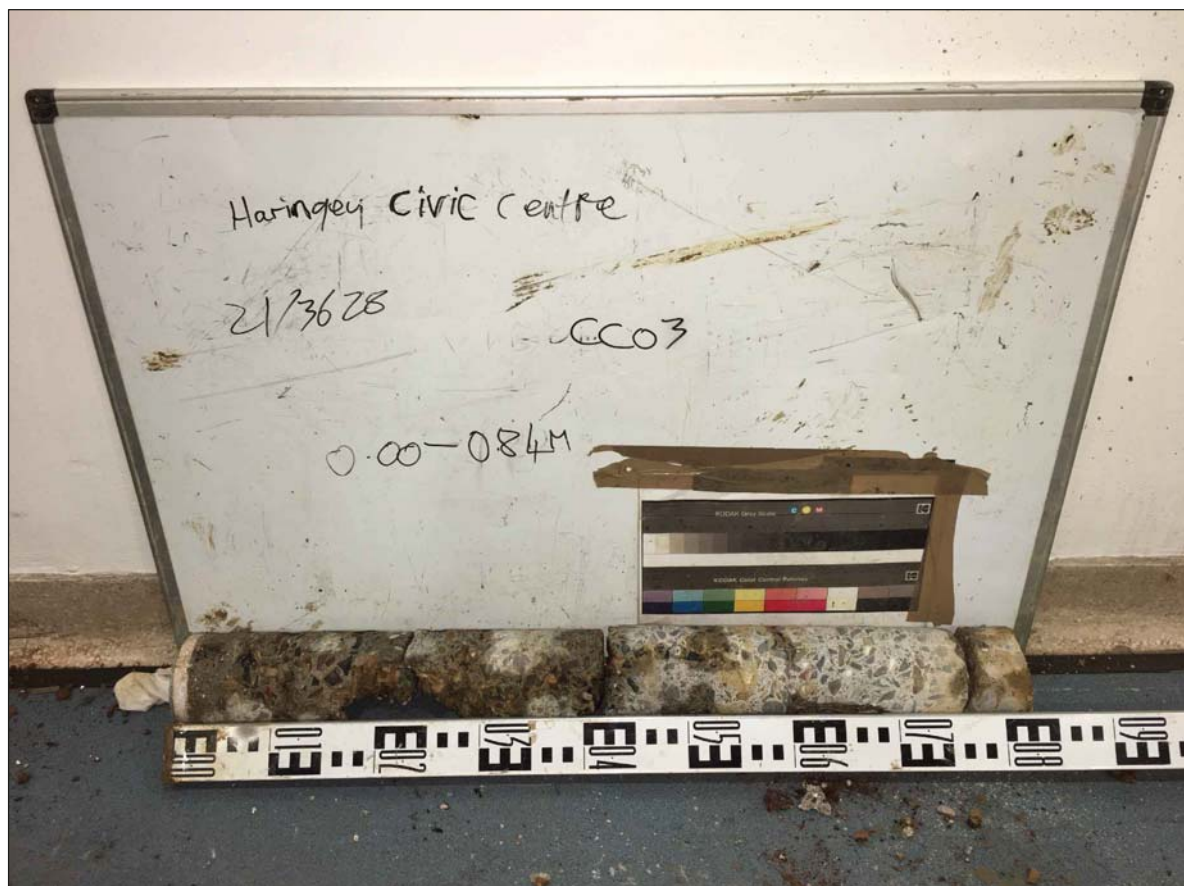


Photograph No 016

Project No	21/3628	Hole ID	CC03	    HEAD OFFICE: Unit 8 Waple Mews Waple Way London W3 9PF t: 020 8811 2800 e: info@conceptconsultants.co.uk LABORATORY: 47-49 Brunel Road Old Oak Common Acton London W3 7XR t: 020 8811 2800 e: lab@conceptconsultants.co.uk MIDLANDS OFFICE: Unit 10 Harford Way Billesley Industrial Estate Coventry CV3 2RD t: 024 7708 7670 e: coventry@conceptconsultants.co.uk
Project Name	Haringey Civic Centre	Photograph No	017 & 018	
Client	Haringey Council	Date	December 2021	



Photograph No 017



Photograph No 018

Appendix B – Contamination Risk Assessment Criteria

Introduction

A risk-based approach is used for the assessment of contamination, requiring identification of a contaminant source, a receptor and a realistic pathway via which the contaminant may reach the receptor. The key receptors considered in this assessment are site end-users, construction workers and controlled waters. In order to perform a generic quantitative risk assessment, the soil test results have been compared with available Soil Guideline Values (SGVs), Category 4 Screening Levels (C4SLs), BuroHappold and other industry Generic Assessment Criteria (GAC).

General Contaminants

Analytical data derived from the investigation has been put into context by comparison with published guidance or derived thresholds values. Current UK guidance published thresholds comprise SGVs and C4SLs, which are available for a limited number of determinands (Reference. 1 to Reference. 9) and land uses. For contaminants without published SGVs or C4SLs or where soil conditions are different to those assumed for the published guideline values (6% soil organic matter content and sandy loam soil), GACs have been derived. The derivation of GACs has been carried out based on published statutory guidance documents (Reference. 10, Reference. 11 and Reference. 12) and with consideration of the most sensitive receptors in the respective CLEA standard land- uses scenarios (the 0 to 6 year old child for the residential with plant uptake (Resi₁) and residential without plant uptake (Resi₂) scenarios and the adult for the commercial/ industrial land-use scenario) using the software model “CLEA 1.06” and “CLEA 1.071” and associated handbook (Reference. 13, Reference. 14 and Reference. 15). Contaminant specific model input values have been selected as prescribed by the Environment Agency SGV reports (Reference. 1 to Reference. 7). In the absence of SGV reports, contaminant specific input values have been selected as suggested by SC050021/SR7 (Reference. 16) and / or the LQM reports (Reference. 17 and Reference. 18) and/or the EIC/AGS report (Reference. 19).

Lead

Assessment criteria for Lead have been adopted as derived and detailed in the C4SL documents (Reference. 8).

Mercury

Assessment criteria for mercury is based on the published threshold SGV (Reference. 7) and the S4UL (Reference. 18), these have been produced for elemental, inorganic and methyl mercury. Inorganic mercury is the most common form of mercury in the environment. It is recommended by the Environment Agency that elemental and methyl mercury are used as thresholds where the Desk Study has identified a potential source otherwise inorganic mercury should be used. Concentrations of elemental mercury will also be considered where concentrations are notably higher than ‘natural’ background concentrations (e.g. 20mg/kg).

Nickel

Following the report by the European Food Safety Authority (EFSA) in February 2015 (Reference. 21) the Environment Agency withdrew the Soil Guideline Value (SGV) for nickel and its supporting reports. The Environment Agency have no plans to update the documents or produce any new SGV reports. Following the publication of the EFSA report, LQM advised that the TDI for oral pathways proposed by EFSA was more appropriate than the value previously used. Accordingly LQM issued a revised S4UL value for nickel which has been adopted here.

Chromium

Assessment criteria for chromium is based on the published threshold LQM value (Reference. 17 and Reference. 18) and have been produced for chromium III (trivalent) and chromium VI (hexavalent). Chromium III is the most common form of chromium in the environment, chromium VI is produced by the oxidation of chromium III through industrial processes. Therefore chromium VI should only be assessed where the Desk Study has identified a potential source otherwise chromium III should be used.

Statistical Analysis

Where individual concentrations of contaminants have been found exceeding assessment criteria, the data of the specific contaminant was analysed statistically in line with the 'Guidance on Comparing Soil Contaminant Data with Critical Concentrations' (Reference. 20). Where the distribution of data for particular determinands showed evidence of non-normality, the 95% upper confidence limits (US95) were calculated using the Chebychev Theorem in accordance with this guidance (Reference. 20).

Appendix References

- Reference. 1. Environment Agency. 2009. Soil Guideline Values for toluene in soil - Science Report SC050021 / toluene SGV. Bristol: Environment Agency
- Reference. 2. Environment Agency. 2009. Soil Guideline Values for selenium in soil - Science Report SC050021 / Selenium SGV. Bristol: Environment Agency
- Reference. 3. Environment Agency. 2009. Soil Guideline Values for inorganic arsenic in soil - Science Report SC050021/ arsenic SGV. Bristol: Environment Agency
- Reference. 4. Environment Agency. 2009. Soil Guideline Values for xylene in soil - Science Report SC050021 / xylene SGV. Bristol: Environment Agency
- Reference. 5. Environment Agency. 2009. Soil Guideline Values for benzene in soil - Science Report SC050021 / benzene SGV. Bristol: Environment Agency
- Reference. 6. Environment Agency. 2009. Soil Guideline Values for ethylbenzene in soil - Project SC050021 / ethylbenzene SGV. Bristol: Environment Agency
- Reference. 7. Environment Agency. 2009. Soil Guideline Values for mercury in soil - Science Report SC050021 / Mercury SGV. Bristol: Environment Agency
- Reference. 8. Department for Environment, Food and Rural Affairs. 2014. SP1010: Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination – Policy Companion Document. March 2014.
- Reference. 9. Contaminated Land: Applications in Real Environments. 2013 SP1010 – Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination. Final Project Report. 20th December 2013.
- Reference. 10. Environment Agency. 2005. The UK Approach for Evaluating Human Health Risks from Petroleum Hydrocarbons in Soils. Science Report P5-080/TR3, February 2005
- Reference. 11. Environment Agency. 2009. Updated technical background to the CLEA model. Science Report – SC050021/SR3 January 2009
- Reference. 12. Environment Agency. 2009. Human health toxicological assessment of contaminants in soil. Science Report – SC050021/SR2, January 2009
- Reference. 13. Environment Agency 2009. CLEA Software (Version 1.06), Retrieved from the internet: <http://www.environment-agency.gov.uk/research/planning/40397.aspx>.
- Reference. 14. Environment Agency 2015. CLEA Software (Version 1.071), Retrieved from the internet: <https://www.gov.uk/government/publications/contaminated-land-exposure-assessment-clea-tool>
- Reference. 15. Environment Agency. 2009. CLEA Software (Version 1.05) Handbook. Science Report – SC050021/SR4, January 2009
- Reference. 16. Environment Agency. 2008. Science report SC050021/SR7 - Compilation of Data for Priority Organic Pollutants for Derivation of Soil Guideline Values. Bristol: Environment Agency.
- Reference. 17. LQM/CIEH. 2009. Generic Assessment Criteria for Human Health Risk Assessment – 2nd edition. Land Quality Press. Nottingham.
- Reference. 18. LQM/CIEH. 2015. The LQM/CIEH S4ULs for Human Health Risk Assessment. Land Quality Press, Nottingham.
- Reference. 19. Environmental Industries Commission (EIC), The Association of Geotechnical and Geoenvironmental Specialists (AGS) and Contaminated Land: Applications in Real Environments (CL:AIRE), Soil Generic Assessment Criteria for Human Health Risk Assessment, January 2010.

- Reference. 20. Cl:AIRE and Cl:EH. 2008. Guidance on Comparing Soil Contaminant Data with Critical Concentrations.
- Reference. 21. European Food Safety Authority (EFSA). Scientific Opinion on the risks to public health related to the presence of nickel in food and drinking water. EFSA Journal 2015;13(2):4002

Appendix C – Soil chemical screening summary

N/A = no screening criteria available

Total Aromatic	mg/kg	1100	1300	28000
Total Aliphatic and Aromatic	mg/kg	490	490	38000

mg/kg	2090	S	S	S	S	S	240	S	220	47	S	S	S	S	S	5960	S	S	S	S	11600	S	S	S	S	S	S	S	S	S	S	120	2800	2900	58	110	S	S	S	S	130	110	120	S	S	S
-------	------	---	---	---	---	---	-----	---	-----	----	---	---	---	---	---	------	---	---	---	---	-------	---	---	---	---	---	---	---	---	---	---	-----	------	------	----	-----	---	---	---	---	-----	-----	-----	---	---	---

Appendix D – Waste assessment rationale

Introduction and legislative background

The waste assessment is based on Environment Agency Technical Guidance (WM3 (Waste Management 3), Guidance on the classification and assessment of waste (2015)), which requires a hazard based assessment. The following provides detail on the waste assessment process.

Before a waste is moved, disposed or recovered, it has to be classified. A waste is classified based on the hazard it may pose. Therefore, the first stage is to classify the waste by completing the following process:

- 1) Does the material have to be classified?
- 2) Identify the correct code for the waste.
- 3) Identify the assessment needed to select the correct code.
- 4) Determine the chemical composition of the waste
- 5) Identify if the substances in the waste are 'hazardous substances' or 'Persistent Organic Pollutants'
- 6) Assess the hazardous properties of the waste
- 7) Assign the classification code and describe the classification code

The waste classification is based on the worst case compound, which is calculated using analytical results. For example, if a fragment of asbestos is present within a stockpile (and the fragment contains >0.1% asbestos) then the entire stockpile is classified as hazardous waste.

Below is the waste classification process undertaken by BuroHappold. This is summarised on a flow diagram following the text.

BuroHappold Assessment

Classification

The preliminary assessment undertaken by BuroHappold assumes that any soils at the site may be disposed off site. This preliminary classification and assessment is to enable the Client, designers and groundworks contractors to make informed decisions regarding earthwork material management and disposal.

The classification is based on the List of Wastes presented in the Environment Agency guidance WM3. Typically, material from excavations and earthworks will comply with the following codes:

Code	Description
17 05 03	Soils and stones containing hazardous substances (mirror hazardous)
17 05 04	Soils and stones other than those mentioned in 17 05 03 (mirror non-hazardous)
17 06 05	Construction materials containing asbestos (mirror hazardous)

If a material is mirror hazardous or mirror non-hazardous, as is typical with excavation material, the producer must undertake an assessment of hazardous properties. A waste code cannot be assigned until the assessment has been completed. Below outlines the waste assessment process:

Assessment

The first stage for assessment of soils is a review of the site history, including any former or current industrial processes undertaken on site. These potential sources are reported in the relevant desk study. The potential sources identified in the desk study are quantified by site investigation, including the chemical testing of soil samples.

The data from the site investigation are assessed based on the Hazard Properties of the contaminants using the online tool HazWasteOnline™. The software follows the latest Environment Agency guidance and European regulations. HazWasteOnline™ provides an auditable tool for the classification of potentially hazardous and hazardous waste materials such as contaminated soils.

WAC testing (hazardous and inert landfill only)

Where a material is classified as hazardous and is to be disposed of in a hazardous landfill a hazardous Waste Acceptance Test should be undertaken. If the leachate and other criteria meet the hazardous landfill criteria the material can be disposed of in a hazardous landfill. If not, a alternative disposal method should be used.

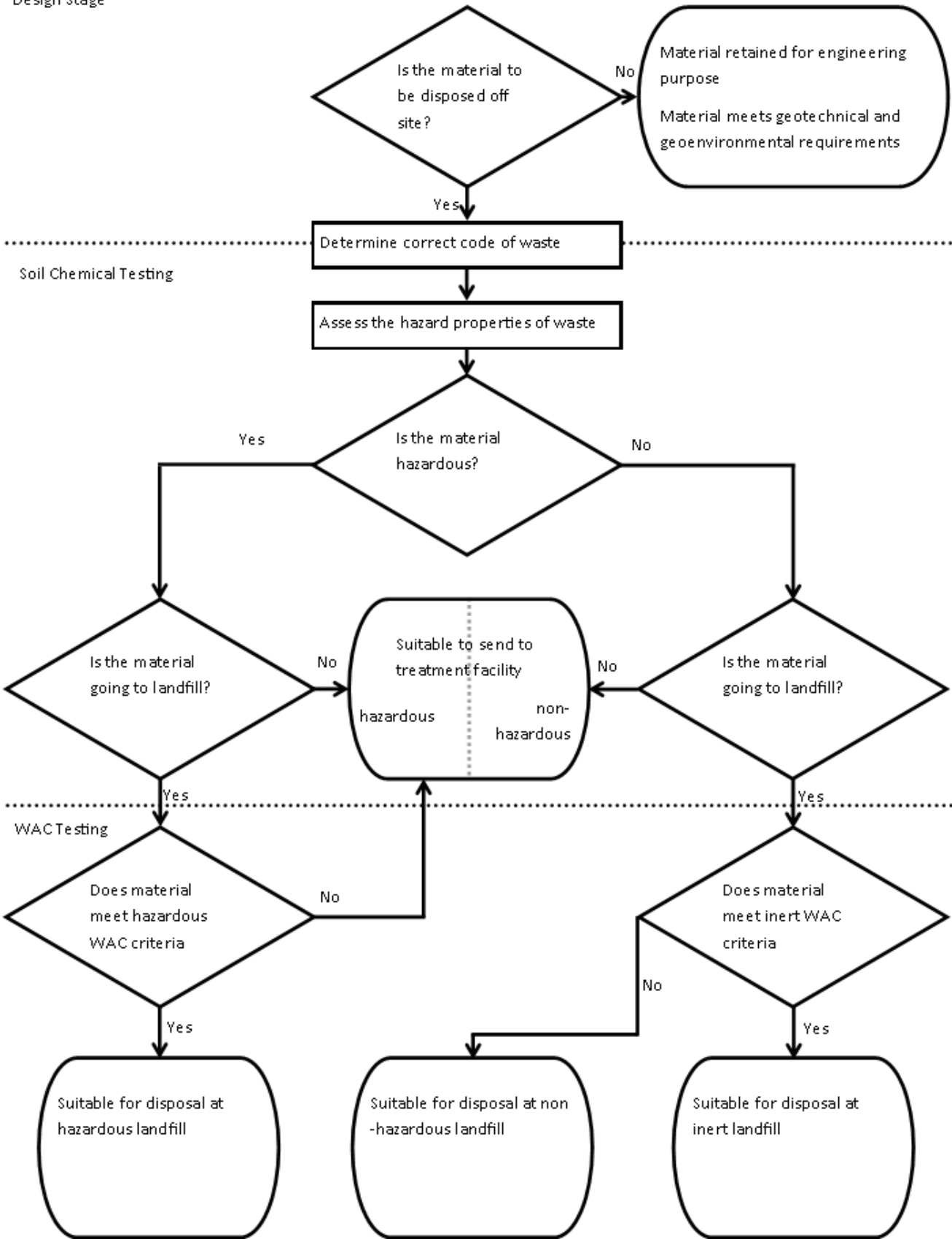
Where a material is classified as non-hazardous, an inert WAC test will determine if the leachate from the waste meets inert landfill criteria. If the WAC test does meet inert thresholds the material is suitable for disposal in an inert landfill. Where the criteria are exceeded, the material should be disposed in a non-hazardous landfill.

WAC tests are **not** required where waste is sent for treatment or being disposed in a non-hazardous landfill.

Contractors Responsibility

The above provides a method that BuroHappold employ to provide a preliminary assessment of waste. It is the earthwork contractor's responsibility, in association with the operator and / or owner of the landfill to classify the materials for disposal in line with current guidance. Landfill waste acceptance criteria (WAC) leachate testing and classification prior to disposal to landfill should be undertaken to confirm the waste classification of the natural soils.

Design Stage

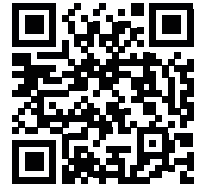


Appendix E – Waste assessment sheets

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)



GQ4KZ-1ZULV-F5E8J

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

Job name

Haringey Civic Centre 0044501

Description/Comments

Project

0044501

Site

Haringey

Classified by

Name:

Geoffrey Perrett

Date:

01 Mar 2023 12:23 GMT

Telephone:

020 7927 9700

Company:

Buro Happold

71 Newman Street

London

W1T 1PD

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:

-

Course

Hazardous Waste Classification

Date

-

Purpose of classification

2 - Material Characterisation

Address of the waste

Haringey Civic Centre

Post Code N/A

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Redevelopment

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

Waste created as part of construction works

Description of the waste

Made Ground

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	BH04	0.30	Hazardous	HP 3(i), HP 7, HP 11	3
2	BH04[2]	1.00	Non Hazardous		6
3	BH05	0.30	Non Hazardous		8
4	BH05[2]	0.50	Non Hazardous		10
5	BH02	0.15-0.25	Non Hazardous		12
6	BH02[2]	0.25-0.75	Non Hazardous		14
7	BH02[3]	1.00-1.20	Non Hazardous		16
8	BH01	0.15-0.30	Non Hazardous		18
9	BH01[2]	0.50-1.00	Non Hazardous		20
10	WS02B	2.00-2.20	Non Hazardous		22
11	WS08	1.20-1.40	Non Hazardous		24
12	WS06	2.00-2.20	Non Hazardous		26
13	WS03	2.00-2.20	Non Hazardous		28
14	WS09	1.55-1.90	Hazardous	HP 3(i), HP 7, HP 11	30
15	WS09[2]	1.25-1.45	Non Hazardous		33
16	WS10	1.40-1.60	Non Hazardous		35
17	WS10[2]	2.20-2.50	Non Hazardous		37
18	WS06[2]	0.30-0.50	Non Hazardous		39
19	WS06[3]	0.70-0.90	Hazardous	HP 3(i), HP 7, HP 11	41
20	BH03	0.00-0.50	Non Hazardous		44
21	BH03[2]	0.60-1.20	Non Hazardous		46
22	BH06	0.00-0.50	Non Hazardous		48
23	BH06[2]	0.60-1.00	Non Hazardous		50
24	WS05	0.30-0.45	Non Hazardous		52
25	WS05[2]	0.60-1.00	Non Hazardous		54
26	WS04	0.00-0.50	Non Hazardous		56
27	WS04[2]	0.60-1.00	Non Hazardous		58
28	WS01	0.30	Non Hazardous		60
29	WS01[2]	1.20	Non Hazardous		62
30	WS02	0.30	Hazardous	HP 3(i), HP 7, HP 11	64
31	WS02B[2]	0.30	Hazardous		67
32	WS02B[3]	0.70	Non Hazardous	HP 3(i), HP 7, HP 11	70
33	WS03[2]	0.00-0.50	Non Hazardous		72
34	WS03[3]	0.60-1.20	Non Hazardous		74
35	WS07	0.30-0.50	Non Hazardous		76
36	WS07[2]	0.70-0.90	Non Hazardous		78
37	WS08[2]	0.00-1.20	Non Hazardous		80
38	TP02	0.60-0.80	Non Hazardous		82
39	TP03	0.75-1.10	Non Hazardous		84
40	TP04	0.90-1.35	Non Hazardous		86
41	TP05	0.00-0.50	Non Hazardous		88
42	TP06	0.23-0.45	Non Hazardous		90

Related documents

#	Name	Description
1	2022 Geoff	waste stream template used to create this Job

Report

Created by: Geoffrey Perrett

Created date: 01 Mar 2023 12:23 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	92
Appendix B: Rationale for selection of metal species	93
Appendix C: Version	93

Classification of sample: BH04

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

Sample details

Sample name:	LoW Code:	
BH04	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
0.30 m		

Hazard properties

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 hazardous because No evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.22%)

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.22%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.22%)

Determinands

Moisture content: **0% No 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	arsenic { arsenic trioxide }				32 mg/kg	1.32	42.25 mg/kg		0.00423 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.1 mg/kg	3.22	3.542 mg/kg		0.000354 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg		0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				30 mg/kg	2.27	68.1 mg/kg		0.00681 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				240 mg/kg	1.126	270.213 mg/kg		0.027 %		
	029-002-00-X	215-270-7	1317-39-1								

#	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									
6	lead { lead chromate }			1	310	mg/kg	1.56	483.543	mg/kg	0.031 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.135	mg/kg	0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				42	mg/kg	2.976	125.003	mg/kg	0.0125 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2	mg/kg	1.405	0.281	mg/kg	0.0000281 %		
	034-002-00-8											
10	zinc { zinc oxide }				210	mg/kg	1.245	261.39	mg/kg	0.0261 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				2200	mg/kg		2200	mg/kg	0.22 %		
			TPH									
13	naphthalene				2.6	mg/kg		2.6	mg/kg	0.00026 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				8.8	mg/kg		8.8	mg/kg	0.00088 %		
		205-917-1	208-96-8									
15	acenaphthene				11	mg/kg		11	mg/kg	0.0011 %		
		201-469-6	83-32-9									
16	fluorene				9	mg/kg		9	mg/kg	0.0009 %		
		201-695-5	86-73-7									
17	phenanthrene				72	mg/kg		72	mg/kg	0.0072 %		
		201-581-5	85-01-8									
18	anthracene				24	mg/kg		24	mg/kg	0.0024 %		
		204-371-1	120-12-7									
19	fluoranthene				130	mg/kg		130	mg/kg	0.013 %		
		205-912-4	206-44-0									
20	pyrene				110	mg/kg		110	mg/kg	0.011 %		
		204-927-3	129-00-0									
21	benzo[a]anthracene				66	mg/kg		66	mg/kg	0.0066 %		
	601-033-00-9	200-280-6	56-55-3									
22	chrysene				58	mg/kg		58	mg/kg	0.0058 %		
	601-048-00-0	205-923-4	218-01-9									
23	benzo[b]fluoranthene				87	mg/kg		87	mg/kg	0.0087 %		
	601-034-00-4	205-911-9	205-99-2									
24	benzo[k]fluoranthene				33	mg/kg		33	mg/kg	0.0033 %		
	601-036-00-5	205-916-6	207-08-9									
25	benzo[a]pyrene; benzo[def]chrysene				71	mg/kg		71	mg/kg	0.0071 %		
	601-032-00-3	200-028-5	50-32-8									
26	indeno[123-cd]pyrene				62	mg/kg		62	mg/kg	0.0062 %		
		205-893-2	193-39-5									
27	dibenz[a,h]anthracene				10	mg/kg		10	mg/kg	0.001 %		
	601-041-00-2	200-181-8	53-70-3									
28	benzo[ghi]perylene				51	mg/kg		51	mg/kg	0.0051 %		
		205-883-8	191-24-2									
29	pH				9.2	pH		9.2	pH	9.2 pH		
			PH									
Total:										0.409 %		

Key	
	User supplied data
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: BH04[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH04[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.00 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				13 mg/kg	1.32	17.164 mg/kg	0.00172 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.2 mg/kg	3.22	3.864 mg/kg	0.000386 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg	0.0000114 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				39 mg/kg	2.27	88.53 mg/kg	0.00885 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				32 mg/kg	1.126	36.028 mg/kg	0.0036 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	45 mg/kg	1.56	70.192 mg/kg	0.0045 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg	0.0000135 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				30 mg/kg	2.976	89.288 mg/kg	0.00893 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.25 mg/kg	1.405	0.351 mg/kg	0.0000351 %			
	034-002-00-8										
10	zinc { zinc oxide }				67 mg/kg	1.245	83.396 mg/kg	0.00834 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.6 mg/kg		0.6 mg/kg	0.00006 %		
18	anthracene	204-371-1	120-12-7		0.3 mg/kg		0.3 mg/kg	0.00003 %		
19	fluoranthene	205-912-4	206-44-0		1.5 mg/kg		1.5 mg/kg	0.00015 %		
20	pyrene	204-927-3	129-00-0		1.4 mg/kg		1.4 mg/kg	0.00014 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.83 mg/kg		0.83 mg/kg	0.000083 %		
22	chrysene	601-048-00-0	205-923-4		0.74 mg/kg		0.74 mg/kg	0.000074 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.4 mg/kg		1.4 mg/kg	0.00014 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.56 mg/kg		0.56 mg/kg	0.000056 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.3 mg/kg		1.3 mg/kg	0.00013 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		1.3 mg/kg		1.3 mg/kg	0.00013 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.29 mg/kg		0.29 mg/kg	0.000029 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.97 mg/kg		0.97 mg/kg	0.000097 %		
29	pH		PH		8.9 pH		8.9 pH	8.9 pH		
Total:								0.0386 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH05



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH05	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				15 mg/kg	1.32	19.805 mg/kg	0.00198 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.77 mg/kg	3.22	2.479 mg/kg	0.000248 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.11 mg/kg	1.142	0.126 mg/kg	0.0000126 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				19 mg/kg	2.27	43.13 mg/kg	0.00431 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				47 mg/kg	1.126	52.917 mg/kg	0.00529 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	460 mg/kg	1.56	717.515 mg/kg	0.046 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.13 mg/kg	1.353	0.176 mg/kg	0.0000176 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				15 mg/kg	2.976	44.644 mg/kg	0.00446 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2 mg/kg	1.405	0.281 mg/kg	0.0000281 %			
	034-002-00-8										
10	zinc { zinc oxide }				120 mg/kg	1.245	149.366 mg/kg	0.0149 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.85 mg/kg		0.85 mg/kg	0.000085 %		
18	anthracene	204-371-1	120-12-7		0.33 mg/kg		0.33 mg/kg	0.000033 %		
19	fluoranthene	205-912-4	206-44-0		2.7 mg/kg		2.7 mg/kg	0.00027 %		
20	pyrene	204-927-3	129-00-0		2.6 mg/kg		2.6 mg/kg	0.00026 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		1.5 mg/kg		1.5 mg/kg	0.00015 %		
22	chrysene	601-048-00-0	205-923-4		1.5 mg/kg		1.5 mg/kg	0.00015 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		2.7 mg/kg		2.7 mg/kg	0.00027 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.81 mg/kg		0.81 mg/kg	0.000081 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		2.1 mg/kg		2.1 mg/kg	0.00021 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		2.3 mg/kg		2.3 mg/kg	0.00023 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.41 mg/kg		0.41 mg/kg	0.000041 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		1.8 mg/kg		1.8 mg/kg	0.00018 %		
29	pH		PH		8.8 pH		8.8 pH	8.8 pH		
Total:								0.0804 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH05[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH05[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				12 mg/kg	1.32	15.844 mg/kg	0.00158 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.1 mg/kg	3.22	3.542 mg/kg	0.000354 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg	0.0000114 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				49 mg/kg	2.27	111.23 mg/kg	0.0111 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	24.77 mg/kg	0.00248 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	52 mg/kg	1.56	81.11 mg/kg	0.0052 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.11 mg/kg	1.353	0.149 mg/kg	0.0000149 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				29 mg/kg	2.976	86.312 mg/kg	0.00863 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.24 mg/kg	1.405	0.337 mg/kg	0.0000337 %			
	034-002-00-8										
10	zinc { zinc oxide }				62 mg/kg	1.245	77.172 mg/kg	0.00772 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.2 mg/kg		0.2 mg/kg	0.00002 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.41 mg/kg		0.41 mg/kg	0.000041 %		
20	pyrene	204-927-3	129-00-0		0.34 mg/kg		0.34 mg/kg	0.000034 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.19 mg/kg		0.19 mg/kg	0.000019 %		
22	chrysene	601-048-00-0	205-923-4		0.21 mg/kg		0.21 mg/kg	0.000021 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.4 pH		8.4 pH	8.4 pH		
Total:								0.0385 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH02



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH02	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.15-0.25 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				17 mg/kg	1.32	22.446 mg/kg		0.00224 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg		0.000129 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.63 mg/kg	1.142	0.72 mg/kg		0.000072 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				22 mg/kg	2.27	49.94 mg/kg		0.00499 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				68 mg/kg	1.126	76.56 mg/kg		0.00766 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	100 mg/kg	1.56	155.982 mg/kg		0.01 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.12 mg/kg	1.353	0.162 mg/kg		0.0000162 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				30 mg/kg	2.976	89.288 mg/kg		0.00893 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.42 mg/kg	1.405	0.59 mg/kg		0.000059 %		
	034-002-00-8										
10	zinc { zinc oxide }				190 mg/kg	1.245	236.496 mg/kg		0.0236 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.59 mg/kg		0.59 mg/kg	0.000059 %		
20	pyrene	204-927-3	129-00-0		0.51 mg/kg		0.51 mg/kg	0.000051 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.35 mg/kg		0.35 mg/kg	0.000035 %		
22	chrysene	601-048-00-0	205-923-4		0.37 mg/kg		0.37 mg/kg	0.000037 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.56 mg/kg		0.56 mg/kg	0.000056 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.19 mg/kg		0.19 mg/kg	0.000019 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.39 mg/kg		0.39 mg/kg	0.000039 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.41 mg/kg		0.41 mg/kg	0.000041 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.14 mg/kg		0.14 mg/kg	0.000014 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.44 mg/kg		0.44 mg/kg	0.000044 %		
29	pH		PH		7.9 pH		7.9 pH	7.9 pH		
Total:								0.0593 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH02[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH02[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.25-0.75 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				19 mg/kg	1.32	25.086 mg/kg	0.00251 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.5 mg/kg	3.22	4.83 mg/kg	0.000483 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.73 mg/kg	1.142	0.834 mg/kg	0.0000834 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				31 mg/kg	2.27	70.37 mg/kg	0.00704 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				60 mg/kg	1.126	67.553 mg/kg	0.00676 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	130 mg/kg	1.56	202.776 mg/kg	0.013 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.16 mg/kg	1.353	0.217 mg/kg	0.0000217 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				29 mg/kg	2.976	86.312 mg/kg	0.00863 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.64 mg/kg	1.405	0.899 mg/kg	0.0000899 %			
	034-002-00-8										
10	zinc { zinc oxide }				220 mg/kg	1.245	273.837 mg/kg	0.0274 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				250 mg/kg		250 mg/kg	0.025 %			
			TPH								
13	naphthalene				0.48 mg/kg		0.48 mg/kg	0.000048 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				1.1 mg/kg		1.1 mg/kg	0.00011 %			
		205-917-1	208-96-8								
15	acenaphthene				0.61 mg/kg		0.61 mg/kg	0.000061 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.65 mg/kg		0.65 mg/kg	0.000065 %		
17	phenanthrene	201-581-5	85-01-8		9.4 mg/kg		9.4 mg/kg	0.00094 %		
18	anthracene	204-371-1	120-12-7		2.8 mg/kg		2.8 mg/kg	0.00028 %		
19	fluoranthene	205-912-4	206-44-0		24 mg/kg		24 mg/kg	0.0024 %		
20	pyrene	204-927-3	129-00-0		20 mg/kg		20 mg/kg	0.002 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		13 mg/kg		13 mg/kg	0.0013 %		
22	chrysene	601-048-00-0	205-923-4		13 mg/kg		13 mg/kg	0.0013 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		17 mg/kg		17 mg/kg	0.0017 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		6.5 mg/kg		6.5 mg/kg	0.00065 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		14 mg/kg		14 mg/kg	0.0014 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		11 mg/kg		11 mg/kg	0.0011 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		2.3 mg/kg		2.3 mg/kg	0.00023 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		9 mg/kg		9 mg/kg	0.0009 %		
29	pH		PH		7.4 pH		7.4 pH	7.4 pH		
Total:								0.106 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.025%)

Classification of sample: BH02[3]

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

Sample details

Sample name:	LoW Code:
BH02[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.00-1.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				10 mg/kg	1.32	13.203	mg/kg	0.00132 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.59 mg/kg	3.22	1.9	mg/kg	0.00019 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.43 mg/kg	1.142	0.491	mg/kg	0.0000491 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				31 mg/kg	2.27	70.37	mg/kg	0.00704 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				27 mg/kg	1.126	30.399	mg/kg	0.00304 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	57 mg/kg	1.56	88.909	mg/kg	0.0057 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.11 mg/kg	1.353	0.149	mg/kg	0.0000149 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				25 mg/kg	2.976	74.407	mg/kg	0.00744 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.2 mg/kg	1.405	1.686	mg/kg	0.000169 %		
	034-002-00-8										
10	zinc { zinc oxide }				120 mg/kg	1.245	149.366	mg/kg	0.0149 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10	mg/kg	0.001 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
20	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		7.5 pH		7.5 pH	7.5 pH		
Total:								0.0412 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH01



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

Sample details

Sample name:	LoW Code:
BH01	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.15-0.30 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				22 mg/kg	1.32	29.047 mg/kg	0.0029 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.6 mg/kg	3.22	1.932 mg/kg	0.000193 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.73 mg/kg	1.142	0.834 mg/kg	0.0000834 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				15 mg/kg	2.27	34.05 mg/kg	0.0034 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				67 mg/kg	1.126	75.435 mg/kg	0.00754 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	150 mg/kg	1.56	233.972 mg/kg	0.015 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.31 mg/kg	1.353	0.42 mg/kg	0.000042 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				12 mg/kg	2.976	35.715 mg/kg	0.00357 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2 mg/kg	1.405	0.281 mg/kg	0.0000281 %			
	034-002-00-8										
10	zinc { zinc oxide }				140 mg/kg	1.245	174.26 mg/kg	0.0174 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				500 mg/kg		500 mg/kg	0.05 %			
			TPH								
13	naphthalene				0.47 mg/kg		0.47 mg/kg	0.000047 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.76 mg/kg		0.76 mg/kg	0.000076 %			
		205-917-1	208-96-8								
15	acenaphthene				0.23 mg/kg		0.23 mg/kg	0.000023 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.55 mg/kg		0.55 mg/kg	0.000055 %		
17	phenanthrene	201-581-5	85-01-8		3.7 mg/kg		3.7 mg/kg	0.00037 %		
18	anthracene	204-371-1	120-12-7		1.3 mg/kg		1.3 mg/kg	0.00013 %		
19	fluoranthene	205-912-4	206-44-0		10 mg/kg		10 mg/kg	0.001 %		
20	pyrene	204-927-3	129-00-0		8.7 mg/kg		8.7 mg/kg	0.00087 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		5 mg/kg		5 mg/kg	0.0005 %		
22	chrysene	601-048-00-0	205-923-4		5.3 mg/kg		5.3 mg/kg	0.00053 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		7 mg/kg		7 mg/kg	0.0007 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		2.8 mg/kg		2.8 mg/kg	0.00028 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		5.6 mg/kg		5.6 mg/kg	0.00056 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		5.1 mg/kg		5.1 mg/kg	0.00051 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		1.2 mg/kg		1.2 mg/kg	0.00012 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		4.6 mg/kg		4.6 mg/kg	0.00046 %		
29	pH		PH		8.1 pH		8.1 pH	8.1 pH		
Total:								0.107 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.05%)

Classification of sample: BH01[2]


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

Sample details

Sample name:	LoW Code:
BH01[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.50-1.00 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				16 mg/kg	1.32	21.125 mg/kg	0.00211 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg	0.000129 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.14 mg/kg	1.142	0.16 mg/kg	0.000016 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				82 mg/kg	2.27	186.14 mg/kg	0.0186 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				56 mg/kg	1.126	63.05 mg/kg	0.0063 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	30 mg/kg	1.56	46.794 mg/kg	0.003 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg	0.0000135 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				90 mg/kg	2.976	267.864 mg/kg	0.0268 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.41 mg/kg	1.405	0.576 mg/kg	0.0000576 %			
	034-002-00-8										
10	zinc { zinc oxide }				110 mg/kg	1.245	136.919 mg/kg	0.0137 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				120 mg/kg		120 mg/kg	0.012 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.22 mg/kg		0.22 mg/kg	0.000022 %		
18	anthracene	204-371-1	120-12-7		0.15 mg/kg		0.15 mg/kg	0.000015 %		
19	fluoranthene	205-912-4	206-44-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
20	pyrene	204-927-3	129-00-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		1.5 mg/kg		1.5 mg/kg	0.00015 %		
22	chrysene	601-048-00-0	205-923-4		1.4 mg/kg		1.4 mg/kg	0.00014 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.4 mg/kg		1.4 mg/kg	0.00014 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.2 mg/kg		1.2 mg/kg	0.00012 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.2 mg/kg		1.2 mg/kg	0.00012 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		1.2 mg/kg		1.2 mg/kg	0.00012 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		1.1 mg/kg		1.1 mg/kg	0.00011 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		1.3 mg/kg		1.3 mg/kg	0.00013 %		
29	pH		PH		8.1 pH		8.1 pH	8.1 pH		
Total:								0.0841 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.012%)

Classification of sample: WS02B



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS02B	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2.00-2.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				13 mg/kg	1.32	17.164 mg/kg		0.00172 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.5 mg/kg	3.22	1.61 mg/kg		0.000161 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg		0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				43 mg/kg	2.27	97.61 mg/kg		0.00976 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				28 mg/kg	1.126	31.525 mg/kg		0.00315 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	16 mg/kg	1.56	24.957 mg/kg		0.0016 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg		0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				49 mg/kg	2.976	145.837 mg/kg		0.0146 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.8 mg/kg	1.405	1.124 mg/kg		0.000112 %		
	034-002-00-8										
10	zinc { zinc oxide }				82 mg/kg	1.245	102.067 mg/kg		0.0102 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
20	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		7.8 pH		7.8 pH	7.8 pH		
Total:								0.0426 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS08



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS08	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.20-1.40 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				13 mg/kg	1.32	17.164 mg/kg		0.00172 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.4 mg/kg	3.22	4.508 mg/kg		0.000451 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg		0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				43 mg/kg	2.27	97.61 mg/kg		0.00976 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				16 mg/kg	1.126	18.014 mg/kg		0.0018 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	26 mg/kg	1.56	40.555 mg/kg		0.0026 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg		0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				19 mg/kg	2.976	56.549 mg/kg		0.00565 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.56 mg/kg	1.405	0.787 mg/kg		0.0000787 %		
	034-002-00-8										
10	zinc { zinc oxide }				91 mg/kg	1.245	113.269 mg/kg		0.0113 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.21 mg/kg		0.21 mg/kg	0.000021 %		
20	pyrene	204-927-3	129-00-0		0.18 mg/kg		0.18 mg/kg	0.000018 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.11 mg/kg		0.11 mg/kg	0.000011 %		
22	chrysene	601-048-00-0	205-923-4		0.11 mg/kg		0.11 mg/kg	0.000011 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		7.9 pH		7.9 pH	7.9 pH		
Total:								0.0347 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS06



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS06	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2.00-2.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				13	mg/kg	1.32	17.164	mg/kg	0.00172 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.4	mg/kg	3.22	1.288	mg/kg	0.000129 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.1	mg/kg	1.142	0.114	mg/kg	0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				47	mg/kg	2.27	106.69	mg/kg	0.0107 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				45	mg/kg	1.126	50.665	mg/kg	0.00507 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	32	mg/kg	1.56	49.914	mg/kg	0.0032 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.135	mg/kg	0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				43	mg/kg	2.976	127.979	mg/kg	0.0128 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.41	mg/kg	1.405	0.576	mg/kg	0.0000576 %		
	034-002-00-8											
10	zinc { zinc oxide }				71	mg/kg	1.245	88.375	mg/kg	0.00884 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
15	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.41 mg/kg		0.41 mg/kg	0.000041 %		
18	anthracene	204-371-1	120-12-7		0.36 mg/kg		0.36 mg/kg	0.000036 %		
19	fluoranthene	205-912-4	206-44-0		0.94 mg/kg		0.94 mg/kg	0.000094 %		
20	pyrene	204-927-3	129-00-0		0.95 mg/kg		0.95 mg/kg	0.000095 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.98 mg/kg		0.98 mg/kg	0.000098 %		
22	chrysene	601-048-00-0	205-923-4		0.89 mg/kg		0.89 mg/kg	0.000089 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.1 mg/kg		1.1 mg/kg	0.00011 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.9 mg/kg		0.9 mg/kg	0.00009 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1 mg/kg		1 mg/kg	0.0001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.97 mg/kg		0.97 mg/kg	0.000097 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.97 mg/kg		0.97 mg/kg	0.000097 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		1.1 mg/kg		1.1 mg/kg	0.00011 %		
29	pH		PH		8.4 pH		8.4 pH	8.4 pH		
Total:								0.0447 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS03



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	WS03	LoW Code:	
Sample Depth:	2.00-2.20 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
		Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				9.4	mg/kg	1.32	12.411	mg/kg	0.00124 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.4	mg/kg	3.22	1.288	mg/kg	0.000129 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.1	mg/kg	1.142	0.114	mg/kg	0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				56	mg/kg	2.27	127.12	mg/kg	0.0127 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				59	mg/kg	1.126	66.427	mg/kg	0.00664 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	20	mg/kg	1.56	31.196	mg/kg	0.002 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.135	mg/kg	0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				46	mg/kg	2.976	136.908	mg/kg	0.0137 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.36	mg/kg	1.405	0.506	mg/kg	0.0000506 %		
	034-002-00-8											
10	zinc { zinc oxide }				78	mg/kg	1.245	97.088	mg/kg	0.00971 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
15	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
20	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.5 pH		8.5 pH	8.5 pH		
Total:								0.0475 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS09

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

Sample details

Sample name:	LoW Code:
WS09	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
1.55-1.90 m	

Hazard properties

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 hazardous because No evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.61%)

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.61%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.61%)

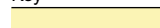
Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				9.4 mg/kg	1.32	12.411 mg/kg		0.00124 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.47 mg/kg	3.22	1.513 mg/kg		0.000151 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg		0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				16 mg/kg	2.27	36.32 mg/kg		0.00363 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				62 mg/kg	1.126	69.805 mg/kg		0.00698 %		
	029-002-00-X	215-270-7	1317-39-1								

#	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									
6	lead { lead chromate }			1	86	mg/kg	1.56	134.144	mg/kg	0.0086 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				1.4	mg/kg	1.353	1.895	mg/kg	0.000189 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				17	mg/kg	2.976	50.597	mg/kg	0.00506 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.31	mg/kg	1.405	0.436	mg/kg	0.0000436 %		
	034-002-00-8											
10	zinc { zinc oxide }				39	mg/kg	1.245	48.544	mg/kg	0.00485 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				6100	mg/kg		6100	mg/kg	0.61 %		
			TPH									
13	naphthalene				4.6	mg/kg		4.6	mg/kg	0.00046 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.51	mg/kg		0.51	mg/kg	0.000051 %		
		205-917-1	208-96-8									
15	acenaphthene				14	mg/kg		14	mg/kg	0.0014 %		
		201-469-6	83-32-9									
16	fluorene				10	mg/kg		10	mg/kg	0.001 %		
		201-695-5	86-73-7									
17	phenanthrene				99	mg/kg		99	mg/kg	0.0099 %		
		201-581-5	85-01-8									
18	anthracene				30	mg/kg		30	mg/kg	0.003 %		
		204-371-1	120-12-7									
19	fluoranthene				110	mg/kg		110	mg/kg	0.011 %		
		205-912-4	206-44-0									
20	pyrene				92	mg/kg		92	mg/kg	0.0092 %		
		204-927-3	129-00-0									
21	benzo[a]anthracene				55	mg/kg		55	mg/kg	0.0055 %		
	601-033-00-9	200-280-6	56-55-3									
22	chrysene				45	mg/kg		45	mg/kg	0.0045 %		
	601-048-00-0	205-923-4	218-01-9									
23	benzo[b]fluoranthene				59	mg/kg		59	mg/kg	0.0059 %		
	601-034-00-4	205-911-9	205-99-2									
24	benzo[k]fluoranthene				24	mg/kg		24	mg/kg	0.0024 %		
	601-036-00-5	205-916-6	207-08-9									
25	benzo[a]pyrene; benzo[def]chrysene				50	mg/kg		50	mg/kg	0.005 %		
	601-032-00-3	200-028-5	50-32-8									
26	indeno[123-cd]pyrene				35	mg/kg		35	mg/kg	0.0035 %		
		205-893-2	193-39-5									
27	dibenz[a,h]anthracene				6.7	mg/kg		6.7	mg/kg	0.00067 %		
	601-041-00-2	200-181-8	53-70-3									
28	benzo[ghi]perylene				28	mg/kg		28	mg/kg	0.0028 %		
		205-883-8	191-24-2									
29	pH				10.1	pH		10.1	pH	10.1 pH		
			PH									
Total:										0.707 %		

Key

	User supplied data
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS09[2]

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

Sample details

Sample name:	LoW Code:
WS09[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.25-1.45 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				13	mg/kg	1.32	17.164	mg/kg	0.00172 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.9	mg/kg	3.22	2.898	mg/kg	0.00029 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.4	mg/kg	1.142	0.457	mg/kg	0.0000457 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				30	mg/kg	2.27	68.1	mg/kg	0.00681 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				150	mg/kg	1.126	168.883	mg/kg	0.0169 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	230	mg/kg	1.56	358.757	mg/kg	0.023 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				1	mg/kg	1.353	1.353	mg/kg	0.000135 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				26	mg/kg	2.976	77.383	mg/kg	0.00774 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.34	mg/kg	1.405	0.478	mg/kg	0.0000478 %		
	034-002-00-8											
10	zinc { zinc oxide }				130	mg/kg	1.245	161.813	mg/kg	0.0162 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.37	mg/kg		0.37	mg/kg	0.000037 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.17	mg/kg		0.17	mg/kg	0.000017 %		
		205-917-1	208-96-8									
15	acenaphthene				1.1	mg/kg		1.1	mg/kg	0.00011 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.79 mg/kg		0.79 mg/kg	0.000079 %		
17	phenanthrene	201-581-5	85-01-8		10 mg/kg		10 mg/kg	0.001 %		
18	anthracene	204-371-1	120-12-7		2.5 mg/kg		2.5 mg/kg	0.00025 %		
19	fluoranthene	205-912-4	206-44-0		13 mg/kg		13 mg/kg	0.0013 %		
20	pyrene	204-927-3	129-00-0		10 mg/kg		10 mg/kg	0.001 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		5.3 mg/kg		5.3 mg/kg	0.00053 %		
22	chrysene	601-048-00-0	205-923-4		4.7 mg/kg		4.7 mg/kg	0.00047 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		5.8 mg/kg		5.8 mg/kg	0.00058 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		2.4 mg/kg		2.4 mg/kg	0.00024 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		5.2 mg/kg		5.2 mg/kg	0.00052 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		3.5 mg/kg		3.5 mg/kg	0.00035 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.53 mg/kg		0.53 mg/kg	0.000053 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		3 mg/kg		3 mg/kg	0.0003 %		
29	pH		PH		9.2 pH		9.2 pH	9.2 pH		
Total:								0.0808 %		

Key

	User supplied data
●	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS10

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

Sample details

Sample name:	LoW Code:
WS10	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.40-1.60 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.4	mg/kg	3.22	1.288	mg/kg	0.000129 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.15	mg/kg	1.142	0.171	mg/kg	0.0000171 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				34	mg/kg	2.27	77.18	mg/kg	0.00772 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				80	mg/kg	1.126	90.071	mg/kg	0.00901 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	280	mg/kg	1.56	436.748	mg/kg	0.028 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.68	mg/kg	1.353	0.92	mg/kg	0.000092 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				29	mg/kg	2.976	86.312	mg/kg	0.00863 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2	mg/kg	1.405	0.281	mg/kg	0.0000281 %		
	034-002-00-8											
10	zinc { zinc oxide }				92	mg/kg	1.245	114.514	mg/kg	0.0115 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
15	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		3.3 mg/kg		3.3 mg/kg	0.00033 %		
18	anthracene	204-371-1	120-12-7		0.83 mg/kg		0.83 mg/kg	0.000083 %		
19	fluoranthene	205-912-4	206-44-0		5.8 mg/kg		5.8 mg/kg	0.00058 %		
20	pyrene	204-927-3	129-00-0		4.9 mg/kg		4.9 mg/kg	0.00049 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		2.6 mg/kg		2.6 mg/kg	0.00026 %		
22	chrysene	601-048-00-0	205-923-4		2.6 mg/kg		2.6 mg/kg	0.00026 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		3.4 mg/kg		3.4 mg/kg	0.00034 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.2 mg/kg		1.2 mg/kg	0.00012 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		2.7 mg/kg		2.7 mg/kg	0.00027 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		2.1 mg/kg		2.1 mg/kg	0.00021 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.56 mg/kg		0.56 mg/kg	0.000056 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		1.9 mg/kg		1.9 mg/kg	0.00019 %		
29	pH		PH		9 pH		9 pH	9pH		
Total:								0.071 %		

Key

	User supplied data
●	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS10[2]

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

Sample details

Sample name:	LoW Code:
WS10[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2.20-2.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				8.5	mg/kg	1.32	11.223	mg/kg	0.00112 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.55	mg/kg	3.22	1.771	mg/kg	0.000177 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.16	mg/kg	1.142	0.183	mg/kg	0.0000183 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				43	mg/kg	2.27	97.61	mg/kg	0.00976 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				53	mg/kg	1.126	59.672	mg/kg	0.00597 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	21	mg/kg	1.56	32.756	mg/kg	0.0021 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.135	mg/kg	0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				36	mg/kg	2.976	107.146	mg/kg	0.0107 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2	mg/kg	1.405	0.281	mg/kg	0.0000281 %		
	034-002-00-8											
10	zinc { zinc oxide }				53	mg/kg	1.245	65.97	mg/kg	0.0066 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
15	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.62 mg/kg		0.62 mg/kg	0.000062 %		
18	anthracene	204-371-1	120-12-7		0.37 mg/kg		0.37 mg/kg	0.000037 %		
19	fluoranthene	205-912-4	206-44-0		1.2 mg/kg		1.2 mg/kg	0.00012 %		
20	pyrene	204-927-3	129-00-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.95 mg/kg		0.95 mg/kg	0.000095 %		
22	chrysene	601-048-00-0	205-923-4		0.91 mg/kg		0.91 mg/kg	0.000091 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.9 mg/kg		0.9 mg/kg	0.00009 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.54 mg/kg		0.54 mg/kg	0.000054 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.74 mg/kg		0.74 mg/kg	0.000074 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.5 mg/kg		0.5 mg/kg	0.00005 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.35 mg/kg		0.35 mg/kg	0.000035 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.59 mg/kg		0.59 mg/kg	0.000059 %		
29	pH		PH		9 pH		9 pH	9pH		
Total:								0.0385 %		

Key

	User supplied data
●	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS06[2]

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

Sample details

Sample name:	LoW Code:
WS06[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				15	mg/kg	1.32	19.805	mg/kg	0.00198 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1.5	mg/kg	3.22	4.83	mg/kg	0.000483 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.2	mg/kg	1.142	0.228	mg/kg	0.0000228 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				19	mg/kg	2.27	43.13	mg/kg	0.00431 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				51	mg/kg	1.126	57.42	mg/kg	0.00574 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	370	mg/kg	1.56	577.132	mg/kg	0.037 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				1.4	mg/kg	1.353	1.895	mg/kg	0.000189 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				21	mg/kg	2.976	62.502	mg/kg	0.00625 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2	mg/kg	1.405	0.281	mg/kg	0.0000281 %		
	034-002-00-8											
10	zinc { zinc oxide }				110	mg/kg	1.245	136.919	mg/kg	0.0137 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
15	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.34 mg/kg		0.34 mg/kg	0.000034 %		
18	anthracene	204-371-1	120-12-7		0.24 mg/kg		0.24 mg/kg	0.000024 %		
19	fluoranthene	205-912-4	206-44-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
20	pyrene	204-927-3	129-00-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.51 mg/kg		0.51 mg/kg	0.000051 %		
22	chrysene	601-048-00-0	205-923-4		0.62 mg/kg		0.62 mg/kg	0.000062 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.1 mg/kg		1.1 mg/kg	0.00011 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.38 mg/kg		0.38 mg/kg	0.000038 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.91 mg/kg		0.91 mg/kg	0.000091 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		1 mg/kg		1 mg/kg	0.0001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.2 mg/kg		0.2 mg/kg	0.00002 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.82 mg/kg		0.82 mg/kg	0.000082 %		
29	pH		PH		8 pH		8 pH	8pH		
Total:								0.0717 %		

Key

	User supplied data
●	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS06[3]

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

Sample details

Sample name:	LoW Code:
WS06[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.70-0.90 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

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 hazardous because No evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 1.1%)

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 1.1%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 1.1%)

Determinands

Moisture content: **0% No 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	arsenic { arsenic trioxide }				18 mg/kg	1.32	23.766 mg/kg	0.00238 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.2 mg/kg	3.22	3.864 mg/kg	0.000386 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.32 mg/kg	1.142	0.366 mg/kg	0.0000366 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				29 mg/kg	2.27	65.83 mg/kg	0.00658 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				45 mg/kg	1.126	50.665 mg/kg	0.00507 %			
	029-002-00-X	215-270-7	1317-39-1								

#	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								
6	lead { lead chromate }			1	180 mg/kg	1.56	280.767 mg/kg	0.018 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.86 mg/kg	1.353	1.164 mg/kg	0.000116 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				30 mg/kg	2.976	89.288 mg/kg	0.00893 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.62 mg/kg	1.405	0.871 mg/kg	0.0000871 %			
	034-002-00-8										
10	zinc { zinc oxide }				180 mg/kg	1.245	224.049 mg/kg	0.0224 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				11000 mg/kg		11000 mg/kg	1.1 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								
16	fluorene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-695-5	86-73-7								
17	phenanthrene				1.9 mg/kg		1.9 mg/kg	0.00019 %			
		201-581-5	85-01-8								
18	anthracene				0.45 mg/kg		0.45 mg/kg	0.000045 %			
		204-371-1	120-12-7								
19	fluoranthene				4.4 mg/kg		4.4 mg/kg	0.00044 %			
		205-912-4	206-44-0								
20	pyrene				3.7 mg/kg		3.7 mg/kg	0.00037 %			
		204-927-3	129-00-0								
21	benzo[a]anthracene				2.2 mg/kg		2.2 mg/kg	0.00022 %			
	601-033-00-9	200-280-6	56-55-3								
22	chrysene				2.3 mg/kg		2.3 mg/kg	0.00023 %			
	601-048-00-0	205-923-4	218-01-9								
23	benzo[b]fluoranthene				3.1 mg/kg		3.1 mg/kg	0.00031 %			
	601-034-00-4	205-911-9	205-99-2								
24	benzo[k]fluoranthene				1 mg/kg		1 mg/kg	0.0001 %			
	601-036-00-5	205-916-6	207-08-9								
25	benzo[a]pyrene; benzo[def]chrysene				2 mg/kg		2 mg/kg	0.0002 %			
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				1.7 mg/kg		1.7 mg/kg	0.00017 %			
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				0.29 mg/kg		0.29 mg/kg	0.000029 %			
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				1.3 mg/kg		1.3 mg/kg	0.00013 %			
		205-883-8	191-24-2								
29	pH				8.3 pH		8.3 pH	8.3 pH			
			PH								
Total:									1.167 %		

Key	
	User supplied data
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: BH03



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH03	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.00-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				23 mg/kg	1.32	30.367 mg/kg	0.00304 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.6 mg/kg	3.22	5.152 mg/kg	0.000515 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.48 mg/kg	1.142	0.548 mg/kg	0.0000548 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				27 mg/kg	2.27	61.29 mg/kg	0.00613 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				50 mg/kg	1.126	56.294 mg/kg	0.00563 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	230 mg/kg	1.56	358.757 mg/kg	0.023 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.44 mg/kg	1.353	0.596 mg/kg	0.0000596 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				24 mg/kg	2.976	71.43 mg/kg	0.00714 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.35 mg/kg	1.405	0.492 mg/kg	0.0000492 %			
	034-002-00-8										
10	zinc { zinc oxide }				150 mg/kg	1.245	186.707 mg/kg	0.0187 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.14 mg/kg		0.14 mg/kg	0.000014 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		205-917-1	208-96-8								
15	acenaphthene				0.17 mg/kg		0.17 mg/kg	0.000017 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.11 mg/kg		0.11 mg/kg	0.000011 %		
17	phenanthrene	201-581-5	85-01-8		1.6 mg/kg		1.6 mg/kg	0.00016 %		
18	anthracene	204-371-1	120-12-7		0.39 mg/kg		0.39 mg/kg	0.000039 %		
19	fluoranthene	205-912-4	206-44-0		4.9 mg/kg		4.9 mg/kg	0.00049 %		
20	pyrene	204-927-3	129-00-0		4.2 mg/kg		4.2 mg/kg	0.00042 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		2.4 mg/kg		2.4 mg/kg	0.00024 %		
22	chrysene	601-048-00-0	205-923-4		2.5 mg/kg		2.5 mg/kg	0.00025 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		3.5 mg/kg		3.5 mg/kg	0.00035 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.1 mg/kg		1.1 mg/kg	0.00011 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		2.8 mg/kg		2.8 mg/kg	0.00028 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		2.5 mg/kg		2.5 mg/kg	0.00025 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.21 mg/kg		0.21 mg/kg	0.000021 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		2.2 mg/kg		2.2 mg/kg	0.00022 %		
29	pH		PH		8.3 pH		8.3 pH	8.3 pH		
Total:								0.0683 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH03[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
BH03[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.60-1.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				14 mg/kg	1.32	18.485 mg/kg	0.00185 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				1.3 mg/kg	3.22	4.186 mg/kg	0.000419 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.21 mg/kg	1.142	0.24 mg/kg	0.000024 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				31 mg/kg	2.27	70.37 mg/kg	0.00704 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				33 mg/kg	1.126	37.154 mg/kg	0.00372 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	140 mg/kg	1.56	218.374 mg/kg	0.014 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.57 mg/kg	1.353	0.771 mg/kg	0.0000771 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				20 mg/kg	2.976	59.525 mg/kg	0.00595 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.56 mg/kg	1.405	0.787 mg/kg	0.0000787 %			
	034-002-00-8										
10	zinc { zinc oxide }				92 mg/kg	1.245	114.514 mg/kg	0.0115 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.95 mg/kg		0.95 mg/kg	0.000095 %		
20	pyrene	204-927-3	129-00-0		0.84 mg/kg		0.84 mg/kg	0.000084 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.41 mg/kg		0.41 mg/kg	0.000041 %		
22	chrysene	601-048-00-0	205-923-4		0.46 mg/kg		0.46 mg/kg	0.000046 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.71 mg/kg		0.71 mg/kg	0.000071 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.35 mg/kg		0.35 mg/kg	0.000035 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.59 mg/kg		0.59 mg/kg	0.000059 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.62 mg/kg		0.62 mg/kg	0.000062 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.19 mg/kg		0.19 mg/kg	0.000019 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.46 mg/kg		0.46 mg/kg	0.000046 %		
29	pH		PH		8.2 pH		8.2 pH	8.2 pH		
Total:								0.0463 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH06



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

Sample details

Sample name:	LoW Code:
BH06	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.00-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				20 mg/kg	1.32	26.407 mg/kg	0.00264 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.89 mg/kg	3.22	2.866 mg/kg	0.000287 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.39 mg/kg	1.142	0.446 mg/kg	0.0000446 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				36 mg/kg	2.27	81.72 mg/kg	0.00817 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				35 mg/kg	1.126	39.406 mg/kg	0.00394 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	180 mg/kg	1.56	280.767 mg/kg	0.018 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.25 mg/kg	1.353	0.338 mg/kg	0.0000338 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				32 mg/kg	2.976	95.24 mg/kg	0.00952 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.57 mg/kg	1.405	0.801 mg/kg	0.0000801 %			
	034-002-00-8										
10	zinc { zinc oxide }				110 mg/kg	1.245	136.919 mg/kg	0.0137 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.46 mg/kg		0.46 mg/kg	0.000046 %		
18	anthracene	204-371-1	120-12-7		0.31 mg/kg		0.31 mg/kg	0.000031 %		
19	fluoranthene	205-912-4	206-44-0		2 mg/kg		2 mg/kg	0.0002 %		
20	pyrene	204-927-3	129-00-0		1.7 mg/kg		1.7 mg/kg	0.00017 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		1.2 mg/kg		1.2 mg/kg	0.00012 %		
22	chrysene	601-048-00-0	205-923-4		1 mg/kg		1 mg/kg	0.0001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.7 mg/kg		1.7 mg/kg	0.00017 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.94 mg/kg		0.94 mg/kg	0.000094 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.2 mg/kg		1.2 mg/kg	0.00012 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		2.7 mg/kg		2.7 mg/kg	0.00027 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		2.7 mg/kg		2.7 mg/kg	0.00027 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		1.9 mg/kg		1.9 mg/kg	0.00019 %		
29	pH		PH		8.3 pH		8.3 pH	8.3 pH		
Total:								0.0593 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: BH06[2]


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

Sample details

Sample name:	LoW Code:
BH06[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.60-1.00 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				25 mg/kg	1.32	33.008 mg/kg	0.0033 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg	0.000129 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.15 mg/kg	1.142	0.171 mg/kg	0.0000171 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				48 mg/kg	2.27	108.96 mg/kg	0.0109 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				27 mg/kg	1.126	30.399 mg/kg	0.00304 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	34 mg/kg	1.56	53.034 mg/kg	0.0034 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.13 mg/kg	1.353	0.176 mg/kg	0.0000176 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				68 mg/kg	2.976	202.386 mg/kg	0.0202 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				5.1 mg/kg	1.405	7.166 mg/kg	0.000717 %			
	034-002-00-8										
10	zinc { zinc oxide }				66 mg/kg	1.245	82.151 mg/kg	0.00822 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.16 mg/kg		0.16 mg/kg	0.000016 %		
20	pyrene	204-927-3	129-00-0		0.12 mg/kg		0.12 mg/kg	0.000012 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.4 pH		8.4 pH	8.4 pH		
Total:								0.0512 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS05



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS05	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30-0.45 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				18 mg/kg	1.32	23.766 mg/kg	0.00238 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.43 mg/kg	3.22	1.385 mg/kg	0.000138 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg	0.0000114 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				30 mg/kg	2.27	68.1 mg/kg	0.00681 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				69 mg/kg	1.126	77.686 mg/kg	0.00777 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	180 mg/kg	1.56	280.767 mg/kg	0.018 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.12 mg/kg	1.353	0.162 mg/kg	0.0000162 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				24 mg/kg	2.976	71.43 mg/kg	0.00714 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2 mg/kg	1.405	0.281 mg/kg	0.0000281 %			
	034-002-00-8										
10	zinc { zinc oxide }				110 mg/kg	1.245	136.919 mg/kg	0.0137 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		1.8 mg/kg		1.8 mg/kg	0.00018 %		
18	anthracene	204-371-1	120-12-7		0.52 mg/kg		0.52 mg/kg	0.000052 %		
19	fluoranthene	205-912-4	206-44-0		4.4 mg/kg		4.4 mg/kg	0.00044 %		
20	pyrene	204-927-3	129-00-0		4 mg/kg		4 mg/kg	0.0004 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		2.4 mg/kg		2.4 mg/kg	0.00024 %		
22	chrysene	601-048-00-0	205-923-4		2.3 mg/kg		2.3 mg/kg	0.00023 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		3.4 mg/kg		3.4 mg/kg	0.00034 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.3 mg/kg		1.3 mg/kg	0.00013 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		2.4 mg/kg		2.4 mg/kg	0.00024 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		2.5 mg/kg		2.5 mg/kg	0.00025 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.63 mg/kg		0.63 mg/kg	0.000063 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		2 mg/kg		2 mg/kg	0.0002 %		
29	pH		PH		8.4 pH		8.4 pH	8.4 pH		
Total:								0.0599 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS05[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS05[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.60-1.00 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				11 mg/kg	1.32	14.524 mg/kg	0.00145 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg	0.000129 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg	0.0000114 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				46 mg/kg	2.27	104.42 mg/kg	0.0104 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	24.77 mg/kg	0.00248 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	36 mg/kg	1.56	56.153 mg/kg	0.0036 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg	0.0000135 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				21 mg/kg	2.976	62.502 mg/kg	0.00625 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2 mg/kg	1.405	0.281 mg/kg	0.0000281 %			
	034-002-00-8										
10	zinc { zinc oxide }				56 mg/kg	1.245	69.704 mg/kg	0.00697 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.46 mg/kg		0.46 mg/kg	0.000046 %		
20	pyrene	204-927-3	129-00-0		0.4 mg/kg		0.4 mg/kg	0.00004 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.3 pH		8.3 pH	8.3 pH		
Total:								0.0327 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS04



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS04	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.00-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				17 mg/kg	1.32	22.446 mg/kg		0.00224 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg		0.000129 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.28 mg/kg	1.142	0.32 mg/kg		0.000032 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				23 mg/kg	2.27	52.21 mg/kg		0.00522 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				41 mg/kg	1.126	46.161 mg/kg		0.00462 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	160 mg/kg	1.56	249.57 mg/kg		0.016 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.4 mg/kg	1.353	0.541 mg/kg		0.0000541 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				20 mg/kg	2.976	59.525 mg/kg		0.00595 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.36 mg/kg	1.405	0.506 mg/kg		0.0000506 %		
	034-002-00-8										
10	zinc { zinc oxide }				87 mg/kg	1.245	108.29 mg/kg		0.0108 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.38 mg/kg		0.38 mg/kg	0.000038 %		
18	anthracene	204-371-1	120-12-7		0.17 mg/kg		0.17 mg/kg	0.000017 %		
19	fluoranthene	205-912-4	206-44-0		1.2 mg/kg		1.2 mg/kg	0.00012 %		
20	pyrene	204-927-3	129-00-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.56 mg/kg		0.56 mg/kg	0.000056 %		
22	chrysene	601-048-00-0	205-923-4		0.58 mg/kg		0.58 mg/kg	0.000058 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.95 mg/kg		0.95 mg/kg	0.000095 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.43 mg/kg		0.43 mg/kg	0.000043 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.71 mg/kg		0.71 mg/kg	0.000071 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.57 mg/kg		0.57 mg/kg	0.000057 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.27 mg/kg		0.27 mg/kg	0.000027 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.6 mg/kg		0.6 mg/kg	0.00006 %		
29	pH		PH		8.7 pH		8.7 pH	8.7 pH		
Total:								0.047 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS04[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS04[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.60-1.00 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				13 mg/kg	1.32	17.164 mg/kg	0.00172 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg	0.000129 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.19 mg/kg	1.142	0.217 mg/kg	0.0000217 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				48 mg/kg	2.27	108.96 mg/kg	0.0109 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				25 mg/kg	1.126	28.147 mg/kg	0.00281 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	20 mg/kg	1.56	31.196 mg/kg	0.002 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg	0.0000135 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				69 mg/kg	2.976	205.362 mg/kg	0.0205 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.49 mg/kg	1.405	0.688 mg/kg	0.0000688 %			
	034-002-00-8										
10	zinc { zinc oxide }				65 mg/kg	1.245	80.906 mg/kg	0.00809 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
20	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		9.1 pH		9.1 pH	9.1 pH		
Total:								0.0475 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS01



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	WS01	LoW Code:	
Sample Depth:	0.30 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
		Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				16 mg/kg	1.32	21.125 mg/kg		0.00211 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.89 mg/kg	3.22	2.866 mg/kg		0.000287 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.24 mg/kg	1.142	0.274 mg/kg		0.0000274 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				24 mg/kg	2.27	54.48 mg/kg		0.00545 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				39 mg/kg	1.126	43.91 mg/kg		0.00439 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	160 mg/kg	1.56	249.57 mg/kg		0.016 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.43 mg/kg	1.353	0.582 mg/kg		0.0000582 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				15 mg/kg	2.976	44.644 mg/kg		0.00446 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.64 mg/kg	1.405	0.899 mg/kg		0.0000899 %		
	034-002-00-8										
10	zinc { zinc oxide }				240 mg/kg	1.245	298.731 mg/kg		0.0299 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.37 mg/kg		0.37 mg/kg		0.000037 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.52 mg/kg		0.52 mg/kg		0.000052 %		
		205-917-1	208-96-8								
15	acenaphthene				0.49 mg/kg		0.49 mg/kg		0.000049 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.52 mg/kg		0.52 mg/kg	0.000052 %		
17	phenanthrene	201-581-5	85-01-8		7 mg/kg		7 mg/kg	0.0007 %		
18	anthracene	204-371-1	120-12-7		1.7 mg/kg		1.7 mg/kg	0.00017 %		
19	fluoranthene	205-912-4	206-44-0		13 mg/kg		13 mg/kg	0.0013 %		
20	pyrene	204-927-3	129-00-0		11 mg/kg		11 mg/kg	0.0011 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		6.1 mg/kg		6.1 mg/kg	0.00061 %		
22	chrysene	601-048-00-0	205-923-4		6.3 mg/kg		6.3 mg/kg	0.00063 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		8.2 mg/kg		8.2 mg/kg	0.00082 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		3.4 mg/kg		3.4 mg/kg	0.00034 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		6.5 mg/kg		6.5 mg/kg	0.00065 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		4.8 mg/kg		4.8 mg/kg	0.00048 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		1 mg/kg		1 mg/kg	0.0001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		4.3 mg/kg		4.3 mg/kg	0.00043 %		
29	pH		PH		8.9 pH		8.9 pH	8.9 pH		
Total:								0.0714 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS01[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS01[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				11 mg/kg	1.32	14.524 mg/kg		0.00145 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.65 mg/kg	3.22	2.093 mg/kg		0.000209 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.18 mg/kg	1.142	0.206 mg/kg		0.0000206 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				49 mg/kg	2.27	111.23 mg/kg		0.0111 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				56 mg/kg	1.126	63.05 mg/kg		0.0063 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	240 mg/kg	1.56	374.356 mg/kg		0.024 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				1.3 mg/kg	1.353	1.76 mg/kg		0.000176 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				29 mg/kg	2.976	86.312 mg/kg		0.00863 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.24 mg/kg	1.405	0.337 mg/kg		0.0000337 %		
	034-002-00-8										
10	zinc { zinc oxide }				160 mg/kg	1.245	199.154 mg/kg		0.0199 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				120 mg/kg		120 mg/kg		0.012 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
20	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
22	chrysene	601-048-00-0	205-923-4		0.1 mg/kg		0.1 mg/kg	0.00001 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.6 pH		8.6 pH	8.6 pH		
Total:								0.0841 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.012%)

Classification of sample: WS02

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

Sample details

Sample name:	LoW Code:
WS02	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
0.30 m	

Hazard properties

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 hazardous because No evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.28%)

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.28%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.28%)

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				39 mg/kg	1.32	51.493 mg/kg		0.00515 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.82 mg/kg	3.22	2.64 mg/kg		0.000264 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.66 mg/kg	1.142	0.754 mg/kg		0.0000754 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				33 mg/kg	2.27	74.91 mg/kg		0.00749 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				97 mg/kg	1.126	109.211 mg/kg		0.0109 %		
	029-002-00-X	215-270-7	1317-39-1								

#	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									
6	lead { lead chromate }			1	670	mg/kg	1.56	1045.076	mg/kg	0.067 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				5.4	mg/kg	1.353	7.309	mg/kg	0.000731 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				33	mg/kg	2.976	98.217	mg/kg	0.00982 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.85	mg/kg	1.405	1.194	mg/kg	0.000119 %		
	034-002-00-8											
10	zinc { zinc oxide }				380	mg/kg	1.245	472.991	mg/kg	0.0473 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				2800	mg/kg		2800	mg/kg	0.28 %		
			TPH									
13	naphthalene				0.62	mg/kg		0.62	mg/kg	0.000062 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				1.6	mg/kg		1.6	mg/kg	0.00016 %		
		205-917-1	208-96-8									
15	acenaphthene				0.88	mg/kg		0.88	mg/kg	0.000088 %		
		201-469-6	83-32-9									
16	fluorene				1.4	mg/kg		1.4	mg/kg	0.00014 %		
		201-695-5	86-73-7									
17	phenanthrene				16	mg/kg		16	mg/kg	0.0016 %		
		201-581-5	85-01-8									
18	anthracene				3.6	mg/kg		3.6	mg/kg	0.00036 %		
		204-371-1	120-12-7									
19	fluoranthene				24	mg/kg		24	mg/kg	0.0024 %		
		205-912-4	206-44-0									
20	pyrene				20	mg/kg		20	mg/kg	0.002 %		
		204-927-3	129-00-0									
21	benzo[a]anthracene				11	mg/kg		11	mg/kg	0.0011 %		
	601-033-00-9	200-280-6	56-55-3									
22	chrysene				9.8	mg/kg		9.8	mg/kg	0.00098 %		
	601-048-00-0	205-923-4	218-01-9									
23	benzo[b]fluoranthene				13	mg/kg		13	mg/kg	0.0013 %		
	601-034-00-4	205-911-9	205-99-2									
24	benzo[k]fluoranthene				4.9	mg/kg		4.9	mg/kg	0.00049 %		
	601-036-00-5	205-916-6	207-08-9									
25	benzo[a]pyrene; benzo[def]chrysene				10	mg/kg		10	mg/kg	0.001 %		
	601-032-00-3	200-028-5	50-32-8									
26	indeno[123-cd]pyrene				7.3	mg/kg		7.3	mg/kg	0.00073 %		
		205-893-2	193-39-5									
27	dibenz[a,h]anthracene				1.4	mg/kg		1.4	mg/kg	0.00014 %		
	601-041-00-2	200-181-8	53-70-3									
28	benzo[ghi]perylene				6.1	mg/kg		6.1	mg/kg	0.00061 %		
		205-883-8	191-24-2									
29	pH				8.4	pH		8.4	pH	8.4 pH		
			PH									
Total:										0.442 %		

Key	
	User supplied data
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS02B[2]

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

Sample details

Sample name:	LoW Code:
WS02B[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

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 hazardous because No evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.31%)

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.31%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.31%)

Determinands

Moisture content: **0% No 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	arsenic { arsenic trioxide }				10 mg/kg	1.32	13.203	mg/kg	0.00132 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.49 mg/kg	3.22	1.578	mg/kg	0.000158 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.2 mg/kg	1.142	0.228	mg/kg	0.0000228 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				41 mg/kg	2.27	93.07	mg/kg	0.00931 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				53 mg/kg	1.126	59.672	mg/kg	0.00597 %		
	029-002-00-X	215-270-7	1317-39-1								

#	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								
6	lead { lead chromate }			1	270 mg/kg	1.56	421.15 mg/kg	0.027 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.69 mg/kg	1.353	0.934 mg/kg	0.0000934 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				25 mg/kg	2.976	74.407 mg/kg	0.00744 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2 mg/kg	1.405	0.281 mg/kg	0.0000281 %			
	034-002-00-8										
10	zinc { zinc oxide }				160 mg/kg	1.245	199.154 mg/kg	0.0199 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				3100 mg/kg		3100 mg/kg	0.31 %			
			TPH								
13	naphthalene				0.73 mg/kg		0.73 mg/kg	0.000073 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				6.3 mg/kg		6.3 mg/kg	0.00063 %			
		205-917-1	208-96-8								
15	acenaphthene				1.1 mg/kg		1.1 mg/kg	0.00011 %			
		201-469-6	83-32-9								
16	fluorene				1.9 mg/kg		1.9 mg/kg	0.00019 %			
		201-695-5	86-73-7								
17	phenanthrene				36 mg/kg		36 mg/kg	0.0036 %			
		201-581-5	85-01-8								
18	anthracene				12 mg/kg		12 mg/kg	0.0012 %			
		204-371-1	120-12-7								
19	fluoranthene				96 mg/kg		96 mg/kg	0.0096 %			
		205-912-4	206-44-0								
20	pyrene				94 mg/kg		94 mg/kg	0.0094 %			
		204-927-3	129-00-0								
21	benzo[a]anthracene				48 mg/kg		48 mg/kg	0.0048 %			
	601-033-00-9	200-280-6	56-55-3								
22	chrysene				39 mg/kg		39 mg/kg	0.0039 %			
	601-048-00-0	205-923-4	218-01-9								
23	benzo[b]fluoranthene				56 mg/kg		56 mg/kg	0.0056 %			
	601-034-00-4	205-911-9	205-99-2								
24	benzo[k]fluoranthene				22 mg/kg		22 mg/kg	0.0022 %			
	601-036-00-5	205-916-6	207-08-9								
25	benzo[a]pyrene; benzo[def]chrysene				47 mg/kg		47 mg/kg	0.0047 %			
	601-032-00-3	200-028-5	50-32-8								
26	indeno[123-cd]pyrene				34 mg/kg		34 mg/kg	0.0034 %			
		205-893-2	193-39-5								
27	dibenz[a,h]anthracene				7.6 mg/kg		7.6 mg/kg	0.00076 %			
	601-041-00-2	200-181-8	53-70-3								
28	benzo[ghi]perylene				30 mg/kg		30 mg/kg	0.003 %			
		205-883-8	191-24-2								
29	pH				8.4 pH		8.4 pH	8.4 pH			
			PH								
Total:									0.435 %		

Key

	User supplied data
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS02B[3]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS02B[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.70 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				17 mg/kg	1.32	22.446 mg/kg	0.00224 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.4 mg/kg	3.22	1.288 mg/kg	0.000129 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.16 mg/kg	1.142	0.183 mg/kg	0.0000183 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				44 mg/kg	2.27	99.88 mg/kg	0.00999 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				39 mg/kg	1.126	43.91 mg/kg	0.00439 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	150 mg/kg	1.56	233.972 mg/kg	0.015 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.8 mg/kg	1.353	1.083 mg/kg	0.000108 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				35 mg/kg	2.976	104.169 mg/kg	0.0104 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.69 mg/kg	1.405	0.969 mg/kg	0.0000969 %			
	034-002-00-8										
10	zinc { zinc oxide }				100 mg/kg	1.245	124.471 mg/kg	0.0124 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				58 mg/kg		58 mg/kg	0.0058 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		2.4 mg/kg		2.4 mg/kg	0.00024 %		
20	pyrene	204-927-3	129-00-0		2.5 mg/kg		2.5 mg/kg	0.00025 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		1.4 mg/kg		1.4 mg/kg	0.00014 %		
22	chrysene	601-048-00-0	205-923-4		1.4 mg/kg		1.4 mg/kg	0.00014 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		2.1 mg/kg		2.1 mg/kg	0.00021 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.97 mg/kg		0.97 mg/kg	0.000097 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.7 mg/kg		1.7 mg/kg	0.00017 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.1 pH		8.1 pH	8.1 pH		
Total:								0.0621 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0058%)

Classification of sample: WS03[2]

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

Sample details

Sample name:	LoW Code:
WS03[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.00-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				15 mg/kg	1.32	19.805 mg/kg	0.00198 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.62 mg/kg	3.22	1.996 mg/kg	0.0002 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.24 mg/kg	1.142	0.274 mg/kg	0.0000274 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				25 mg/kg	2.27	56.75 mg/kg	0.00568 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				26 mg/kg	1.126	29.273 mg/kg	0.00293 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	400 mg/kg	1.56	623.926 mg/kg	0.04 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.47 mg/kg	1.353	0.636 mg/kg	0.0000636 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				21 mg/kg	2.976	62.502 mg/kg	0.00625 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.25 mg/kg	1.405	0.351 mg/kg	0.0000351 %			
	034-002-00-8										
10	zinc { zinc oxide }				180 mg/kg	1.245	224.049 mg/kg	0.0224 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				120 mg/kg		120 mg/kg	0.012 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		1.6 mg/kg		1.6 mg/kg	0.00016 %		
20	pyrene	204-927-3	129-00-0		1.5 mg/kg		1.5 mg/kg	0.00015 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		1.1 mg/kg		1.1 mg/kg	0.00011 %		
22	chrysene	601-048-00-0	205-923-4		1.3 mg/kg		1.3 mg/kg	0.00013 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.4 pH		8.4 pH	8.4 pH		
Total:								0.0923 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.012%)

Classification of sample: WS03[3]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS03[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.60-1.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				9.7	mg/kg	1.32	12.807	mg/kg	0.00128 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1.9	mg/kg	3.22	6.118	mg/kg	0.000612 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.18	mg/kg	1.142	0.206	mg/kg	0.0000206 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				40	mg/kg	2.27	90.8	mg/kg	0.00908 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				22	mg/kg	1.126	24.77	mg/kg	0.00248 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	34	mg/kg	1.56	53.034	mg/kg	0.0034 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.14	mg/kg	1.353	0.189	mg/kg	0.0000189 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				31	mg/kg	2.976	92.264	mg/kg	0.00923 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.31	mg/kg	1.405	0.436	mg/kg	0.0000436 %		
	034-002-00-8											
10	zinc { zinc oxide }				72	mg/kg	1.245	89.619	mg/kg	0.00896 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				10	mg/kg		10	mg/kg	0.001 %		
			TPH									
13	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
15	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.27 mg/kg		0.27 mg/kg	0.000027 %		
20	pyrene	204-927-3	129-00-0		0.24 mg/kg		0.24 mg/kg	0.000024 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.13 mg/kg		0.13 mg/kg	0.000013 %		
22	chrysene	601-048-00-0	205-923-4		0.13 mg/kg		0.13 mg/kg	0.000013 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.27 mg/kg		0.27 mg/kg	0.000027 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.11 mg/kg		0.11 mg/kg	0.000011 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.16 mg/kg		0.16 mg/kg	0.000016 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.3 pH		8.3 pH	8.3 pH		
Total:								0.0364 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS07



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS07	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				14 mg/kg	1.32	18.485 mg/kg		0.00185 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.84 mg/kg	3.22	2.705 mg/kg		0.00027 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.19 mg/kg	1.142	0.217 mg/kg		0.0000217 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				25 mg/kg	2.27	56.75 mg/kg		0.00568 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				30 mg/kg	1.126	33.777 mg/kg		0.00338 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	380 mg/kg	1.56	592.73 mg/kg		0.038 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.36 mg/kg	1.353	0.487 mg/kg		0.0000487 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				22 mg/kg	2.976	65.478 mg/kg		0.00655 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.23 mg/kg	1.405	0.323 mg/kg		0.0000323 %		
	034-002-00-8										
10	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg		0.0162 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.14 mg/kg		0.14 mg/kg		0.000014 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.29 mg/kg		0.29 mg/kg		0.000029 %		
		205-917-1	208-96-8								
15	acenaphthene				0.34 mg/kg		0.34 mg/kg		0.000034 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.23 mg/kg		0.23 mg/kg	0.000023 %		
17	phenanthrene	201-581-5	85-01-8		2.8 mg/kg		2.8 mg/kg	0.00028 %		
18	anthracene	204-371-1	120-12-7		0.81 mg/kg		0.81 mg/kg	0.000081 %		
19	fluoranthene	205-912-4	206-44-0		5.7 mg/kg		5.7 mg/kg	0.00057 %		
20	pyrene	204-927-3	129-00-0		5.3 mg/kg		5.3 mg/kg	0.00053 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		3.1 mg/kg		3.1 mg/kg	0.00031 %		
22	chrysene	601-048-00-0	205-923-4		2.7 mg/kg		2.7 mg/kg	0.00027 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		4.5 mg/kg		4.5 mg/kg	0.00045 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.7 mg/kg		1.7 mg/kg	0.00017 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		3.7 mg/kg		3.7 mg/kg	0.00037 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		2.9 mg/kg		2.9 mg/kg	0.00029 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.5 mg/kg		0.5 mg/kg	0.00005 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		2.6 mg/kg		2.6 mg/kg	0.00026 %		
29	pH		PH		8.3 pH		8.3 pH	8.3 pH		
Total:								0.0768 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS07[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS07[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.70-0.90 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				20 mg/kg	1.32	26.407 mg/kg		0.00264 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.98 mg/kg	3.22	3.155 mg/kg		0.000316 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.18 mg/kg	1.142	0.206 mg/kg		0.0000206 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				37 mg/kg	2.27	83.99 mg/kg		0.0084 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				39 mg/kg	1.126	43.91 mg/kg		0.00439 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	170 mg/kg	1.56	265.169 mg/kg		0.017 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.41 mg/kg	1.353	0.555 mg/kg		0.0000555 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				31 mg/kg	2.976	92.264 mg/kg		0.00923 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.66 mg/kg	1.405	0.927 mg/kg		0.0000927 %		
	034-002-00-8										
10	zinc { zinc oxide }				85 mg/kg	1.245	105.801 mg/kg		0.0106 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.13 mg/kg		0.13 mg/kg		0.000013 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.15 mg/kg		0.15 mg/kg		0.000015 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.12 mg/kg		0.12 mg/kg	0.000012 %		
17	phenanthrene	201-581-5	85-01-8		1 mg/kg		1 mg/kg	0.0001 %		
18	anthracene	204-371-1	120-12-7		0.25 mg/kg		0.25 mg/kg	0.000025 %		
19	fluoranthene	205-912-4	206-44-0		1.8 mg/kg		1.8 mg/kg	0.00018 %		
20	pyrene	204-927-3	129-00-0		1.6 mg/kg		1.6 mg/kg	0.00016 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.89 mg/kg		0.89 mg/kg	0.000089 %		
22	chrysene	601-048-00-0	205-923-4		0.88 mg/kg		0.88 mg/kg	0.000088 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.4 mg/kg		1.4 mg/kg	0.00014 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.5 mg/kg		0.5 mg/kg	0.00005 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.2 mg/kg		1.2 mg/kg	0.00012 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.95 mg/kg		0.95 mg/kg	0.000095 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.18 mg/kg		0.18 mg/kg	0.000018 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.85 mg/kg		0.85 mg/kg	0.000085 %		
29	pH		PH		8.4 pH		8.4 pH	8.4 pH		
Total:								0.055 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: WS08[2]



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
WS08[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.00-1.20 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				15 mg/kg	1.32	19.805 mg/kg	0.00198 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.7 mg/kg	3.22	2.254 mg/kg	0.000225 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.13 mg/kg	1.142	0.149 mg/kg	0.0000149 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				36 mg/kg	2.27	81.72 mg/kg	0.00817 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				26 mg/kg	1.126	29.273 mg/kg	0.00293 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	240 mg/kg	1.56	374.356 mg/kg	0.024 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.28 mg/kg	1.353	0.379 mg/kg	0.0000379 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				31 mg/kg	2.976	92.264 mg/kg	0.00923 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.38 mg/kg	1.405	0.534 mg/kg	0.0000534 %			
	034-002-00-8										
10	zinc { zinc oxide }				79 mg/kg	1.245	98.332 mg/kg	0.00983 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.48 mg/kg		0.48 mg/kg	0.000048 %		
18	anthracene	204-371-1	120-12-7		0.34 mg/kg		0.34 mg/kg	0.000034 %		
19	fluoranthene	205-912-4	206-44-0		1.2 mg/kg		1.2 mg/kg	0.00012 %		
20	pyrene	204-927-3	129-00-0		0.99 mg/kg		0.99 mg/kg	0.000099 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.55 mg/kg		0.55 mg/kg	0.000055 %		
22	chrysene	601-048-00-0	205-923-4		0.5 mg/kg		0.5 mg/kg	0.00005 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.72 mg/kg		0.72 mg/kg	0.000072 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.29 mg/kg		0.29 mg/kg	0.000029 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.53 mg/kg		0.53 mg/kg	0.000053 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.41 mg/kg		0.41 mg/kg	0.000041 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.36 mg/kg		0.36 mg/kg	0.000036 %		
29	pH		PH		8.2 pH		8.2 pH	8.2 pH		
Total:								0.0583 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: TP02



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
TP02	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.60-0.80 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				19 mg/kg	1.32	25.086 mg/kg	0.00251 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.99 mg/kg	3.22	3.188 mg/kg	0.000319 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.13 mg/kg	1.142	0.149 mg/kg	0.0000149 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				37 mg/kg	2.27	83.99 mg/kg	0.0084 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				25 mg/kg	1.126	28.147 mg/kg	0.00281 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	100 mg/kg	1.56	155.982 mg/kg	0.01 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.29 mg/kg	1.353	0.393 mg/kg	0.0000393 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				38 mg/kg	2.976	113.098 mg/kg	0.0113 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.39 mg/kg	1.405	0.548 mg/kg	0.0000548 %			
	034-002-00-8										
10	zinc { zinc oxide }				69 mg/kg	1.245	85.885 mg/kg	0.00859 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				130 mg/kg		130 mg/kg	0.013 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.24 mg/kg		0.24 mg/kg	0.000024 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.58 mg/kg		0.58 mg/kg	0.000058 %		
20	pyrene	204-927-3	129-00-0		0.51 mg/kg		0.51 mg/kg	0.000051 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.27 mg/kg		0.27 mg/kg	0.000027 %		
22	chrysene	601-048-00-0	205-923-4		0.31 mg/kg		0.31 mg/kg	0.000031 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.44 mg/kg		0.44 mg/kg	0.000044 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.15 mg/kg		0.15 mg/kg	0.000015 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.38 mg/kg		0.38 mg/kg	0.000038 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		9 pH		9 pH	9pH		
Total:								0.0575 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.013%)

Classification of sample: TP03

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

Sample details

Sample name:	LoW Code:
TP03	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)
0.75-1.10 m	

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				6.1	mg/kg	1.32	8.054	mg/kg	0.000805 %		
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.6	mg/kg	3.22	1.932	mg/kg	0.000193 %		
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.1	mg/kg	1.142	0.114	mg/kg	0.0000114 %		
	048-002-00-0	215-146-2	1306-19-0									
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				16	mg/kg	2.27	36.32	mg/kg	0.00363 %		
	024-017-00-8											
5	copper { dicopper oxide; copper (I) oxide }				6.6	mg/kg	1.126	7.431	mg/kg	0.000743 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead chromate }			1	16	mg/kg	1.56	24.957	mg/kg	0.0016 %		
	082-004-00-2	231-846-0	7758-97-6									
7	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.135	mg/kg	0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel chromate }				12	mg/kg	2.976	35.715	mg/kg	0.00357 %		
	028-035-00-7	238-766-5	14721-18-7									
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.2	mg/kg	1.405	0.281	mg/kg	0.0000281 %		
	034-002-00-8											
10	zinc { zinc oxide }				23	mg/kg	1.245	28.628	mg/kg	0.00286 %		
	030-013-00-7	215-222-5	1314-13-2									
11	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 }				0.5	mg/kg	1.884	0.942	mg/kg	0.0000942 %		
	006-007-00-5											
12	TPH (C6 to C40) petroleum group				110	mg/kg		110	mg/kg	0.011 %		
			TPH									
13	naphthalene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
	601-052-00-2	202-049-5	91-20-3									
14	acenaphthylene				0.16	mg/kg		0.16	mg/kg	0.000016 %		
		205-917-1	208-96-8									
15	acenaphthene				0.33	mg/kg		0.33	mg/kg	0.000033 %		
		201-469-6	83-32-9									

#	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							
16	fluorene	201-695-5	86-73-7		0.14 mg/kg		0.14 mg/kg	0.000014 %		
17	phenanthrene	201-581-5	85-01-8		6.1 mg/kg		6.1 mg/kg	0.00061 %		
18	anthracene	204-371-1	120-12-7		1.1 mg/kg		1.1 mg/kg	0.00011 %		
19	fluoranthene	205-912-4	206-44-0		6.7 mg/kg		6.7 mg/kg	0.00067 %		
20	pyrene	204-927-3	129-00-0		5.7 mg/kg		5.7 mg/kg	0.00057 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		3.2 mg/kg		3.2 mg/kg	0.00032 %		
22	chrysene	601-048-00-0	205-923-4		3.1 mg/kg		3.1 mg/kg	0.00031 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		5.1 mg/kg		5.1 mg/kg	0.00051 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		1.8 mg/kg		1.8 mg/kg	0.00018 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		4.1 mg/kg		4.1 mg/kg	0.00041 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		3.4 mg/kg		3.4 mg/kg	0.00034 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.65 mg/kg		0.65 mg/kg	0.000065 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		3.1 mg/kg		3.1 mg/kg	0.00031 %		
29	pH		PH		8.9 pH		8.9 pH	8.9 pH		
Total:								0.0291 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.011%)

Classification of sample: TP04



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
TP04	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.90-1.35 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				15 mg/kg	1.32	19.805 mg/kg	0.00198 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.5 mg/kg	3.22	1.61 mg/kg	0.000161 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.114 mg/kg	0.0000114 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				29 mg/kg	2.27	65.83 mg/kg	0.00658 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				16 mg/kg	1.126	18.014 mg/kg	0.0018 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	280 mg/kg	1.56	436.748 mg/kg	0.028 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.51 mg/kg	1.353	0.69 mg/kg	0.000069 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				22 mg/kg	2.976	65.478 mg/kg	0.00655 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.31 mg/kg	1.405	0.436 mg/kg	0.0000436 %			
	034-002-00-8										
10	zinc { zinc oxide }				58 mg/kg	1.245	72.193 mg/kg	0.00722 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				120 mg/kg		120 mg/kg	0.012 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.17 mg/kg		0.17 mg/kg	0.000017 %		
20	pyrene	204-927-3	129-00-0		0.19 mg/kg		0.19 mg/kg	0.000019 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.12 mg/kg		0.12 mg/kg	0.000012 %		
22	chrysene	601-048-00-0	205-923-4		0.11 mg/kg		0.11 mg/kg	0.000011 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		8.6 pH		8.6 pH	8.6 pH		
Total:								0.0647 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.012%)

Classification of sample: TP05


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

Sample details

Sample name:	LoW Code:
TP05	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.00-0.50 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				15 mg/kg	1.32	19.805 mg/kg	0.00198 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.81 mg/kg	3.22	2.608 mg/kg	0.000261 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.37 mg/kg	1.142	0.423 mg/kg	0.0000423 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				27 mg/kg	2.27	61.29 mg/kg	0.00613 %			
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				42 mg/kg	1.126	47.287 mg/kg	0.00473 %			
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	300 mg/kg	1.56	467.945 mg/kg	0.03 %			
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.54 mg/kg	1.353	0.731 mg/kg	0.0000731 %			
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				23 mg/kg	2.976	68.454 mg/kg	0.00685 %			
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.42 mg/kg	1.405	0.59 mg/kg	0.000059 %			
	034-002-00-8										
10	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg	0.0162 %			
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %			
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg	0.001 %			
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.82 mg/kg		0.82 mg/kg	0.000082 %		
20	pyrene	204-927-3	129-00-0		0.77 mg/kg		0.77 mg/kg	0.000077 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.47 mg/kg		0.47 mg/kg	0.000047 %		
22	chrysene	601-048-00-0	205-923-4		0.42 mg/kg		0.42 mg/kg	0.000042 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.6 mg/kg		0.6 mg/kg	0.00006 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.19 mg/kg		0.19 mg/kg	0.000019 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.5 mg/kg		0.5 mg/kg	0.00005 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.38 mg/kg		0.38 mg/kg	0.000038 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.12 mg/kg		0.12 mg/kg	0.000012 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.33 mg/kg		0.33 mg/kg	0.000033 %		
29	pH		PH		7.7 pH		7.7 pH	7.7 pH		
Total:								0.0679 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: TP06



Non Hazardous Waste

Classified as 17 05 04
in the List of Waste

Sample details

Sample name:	LoW Code:
TP06	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.23-0.45 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% No 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	arsenic { arsenic trioxide }				17 mg/kg	1.32	22.446 mg/kg		0.00224 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.62 mg/kg	3.22	1.996 mg/kg		0.0002 %		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.21 mg/kg	1.142	0.24 mg/kg		0.000024 %		
	048-002-00-0	215-146-2	1306-19-0								
4	chromium { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				23 mg/kg	2.27	52.21 mg/kg		0.00522 %		
	024-017-00-8										
5	copper { dicopper oxide; copper (I) oxide }				31 mg/kg	1.126	34.903 mg/kg		0.00349 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead chromate }			1	120 mg/kg	1.56	187.178 mg/kg		0.012 %		
	082-004-00-2	231-846-0	7758-97-6								
7	mercury { mercury dichloride }				0.34 mg/kg	1.353	0.46 mg/kg		0.000046 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel chromate }				20 mg/kg	2.976	59.525 mg/kg		0.00595 %		
	028-035-00-7	238-766-5	14721-18-7								
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.27 mg/kg	1.405	0.379 mg/kg		0.0000379 %		
	034-002-00-8										
10	zinc { zinc oxide }				90 mg/kg	1.245	112.024 mg/kg		0.0112 %		
	030-013-00-7	215-222-5	1314-13-2								
11	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 }				0.5 mg/kg	1.884	0.942 mg/kg		0.0000942 %		
	006-007-00-5										
12	TPH (C6 to C40) petroleum group				10 mg/kg		10 mg/kg		0.001 %		
			TPH								
13	naphthalene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
	601-052-00-2	202-049-5	91-20-3								
14	acenaphthylene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		205-917-1	208-96-8								
15	acenaphthene				0.1 mg/kg		0.1 mg/kg		0.00001 %		
		201-469-6	83-32-9								

#	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							
16	fluorene	201-695-5	86-73-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	phenanthrene	201-581-5	85-01-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.1 mg/kg	0.00001 %		
19	fluoranthene	205-912-4	206-44-0		0.34 mg/kg		0.34 mg/kg	0.000034 %		
20	pyrene	204-927-3	129-00-0		0.29 mg/kg		0.29 mg/kg	0.000029 %		
21	benzo[a]anthracene	601-033-00-9	200-280-6		0.22 mg/kg		0.22 mg/kg	0.000022 %		
22	chrysene	601-048-00-0	205-923-4		0.19 mg/kg		0.19 mg/kg	0.000019 %		
23	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.23 mg/kg		0.23 mg/kg	0.000023 %		
24	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.13 mg/kg		0.13 mg/kg	0.000013 %		
25	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.18 mg/kg		0.18 mg/kg	0.000018 %		
26	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
28	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %		
29	pH		PH		7.8 pH		7.8 pH	7.8 pH		
Total:								0.0418 %		

Key

	User supplied data
•	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
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 evidence of free product and found in soils with natural moisture content.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Appendix A: Classifier defined and non GB MCL determinands

- **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

- **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

- **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

• **pH** (CAS Number: PH)

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

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds (edit as required)

boron {diboron trioxide; boric oxide}

Reasonable case CLP species based on hazard statements/ molecular weight, physical form and low solubility. Industrial sources include: fluxing agent for glass/enamels; additive for fibre optics, borosilicate glass (edit as required)

cadmium {cadmium oxide}

Reasonable case CLP species based on hazard statements/molecular weight, very low solubility in water. Industrial sources include: electroplating baths, electrodes for storage batteries, catalysts, ceramic glazes, phosphors, pigments and nematocides. (edit as required) Worst case compounds in CLP: cadmium sulphate, chloride, fluoride & iodide not expected as either very soluble and/or compound's industrial usage not related to site history (edit as required)

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

Worst case scenario

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. (edit as required) Worse case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected. (edit as required)

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case. Pigment cadmium sulphoselenide not likely to be present in this soil. No evidence for the other CLP entries: sodium selenite, nickel II selenite and nickel selenide, to be present in this soil. (edit as required)

zinc {zinc oxide}

No evidence of chemical / metal works on site that would have zinc on site.

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}

Harmonised group entry used as most reasonable case as complex cyanides and those specified elsewhere in the annex are not likely to be present in this soil: [Note conversion factor based on a worst case compound: sodium cyanide] (edit as required)

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021
 HazWasteOnline Classification Engine Version: 2023.51.5529.10230 (20 Feb 2023)
 HazWasteOnline Database: 2023.51.5529.10230 (20 Feb 2023)

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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