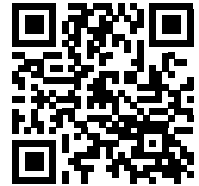


## Waste Classification Report

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)



TWHS4-VVT6P-IISUZ

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

Report is invalid if pages are removed.

### Job name

A6542 54 Derby Street, Cheetham Hill

### Description/Comments

### Project

A6542

### Site

54 Derby Street, Cheetham Hill

### Classified by

Name: **Luke Glover**  
Date: **21 Jan 2026 15:53 GMT**  
Telephone:  
Company: **Earth Environmental & Geotechnical Ltd**

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

54 Derby Street, Cheetham Hill, Manchester

Post Code **M4 6DH**

### SIC for the process giving rise to the waste

### Description of industry/producer giving rise to the waste

Existing material on site.

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

Site investigation.

### Description of the waste

Made ground.

## Job summary

| # | Sample name | Depth [m] | Classification Result | Hazard properties | Page |
|---|-------------|-----------|-----------------------|-------------------|------|
| 1 | WS01        | 0.35      | Hazardous             | HP 8              | 3    |
| 2 | WS01[2]     | 1.20      | Non Hazardous         |                   | 6    |
| 3 | WS02        | 2.50      | Non Hazardous         |                   | 9    |
| 4 | WS03        | 0.80      | Non Hazardous         |                   | 12   |
| 5 | WS04        | 0.50      | Non Hazardous         |                   | 15   |
| 6 | WS04[2]     | 0.90      | Non Hazardous         |                   | 18   |

## Related documents

| # | Name                                                             | Description                                   |
|---|------------------------------------------------------------------|-----------------------------------------------|
| 1 | Example worst case waste stream template: 17 05 04 or 17 05 03 * | waste stream template used to create this Job |

## Report

Created by: Luke Glover

Created date: 21 Jan 2026 15:53 GMT

| Appendices                                                 | Page |
|------------------------------------------------------------|------|
| Appendix A: Classifier defined and non GB MCL determinands | 21   |
| Appendix B: Rationale for selection of metal species       | 22   |
| Appendix C: Version                                        | 23   |

## Classification of sample: WS01

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

## Sample details

|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code:                                                                                          |
| <b>WS01</b>             | Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| Sample Depth:           | Entry: 17 05 03 * (Soil and stones containing hazardous substances)                                |
| <b>0.35 m</b>           |                                                                                                    |
| Moisture content:       |                                                                                                    |
| <b>10%</b>              |                                                                                                    |
| (dry weight correction) |                                                                                                    |

## Hazard properties

**HP 8: Corrosive** "waste which on application can cause skin corrosion"

**pH; pH** "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH (conc.: 12.4 pH)

## Determinands

Moisture content: 10% Dry Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                                                        |                                |                                  | CLP Note | User entered data |       | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                | EC Number                      | CAS Number                       |          |                   |       |              |                |       |                      |            |                |
| 1  | asbestos fibres detected (Yes/No)                                                                                                                  |                                |                                  |          | No                |       |              |                |       |                      |            |                |
|    |                                                                                                                                                    |                                | ACM_FIBRES                       |          |                   |       |              |                |       |                      |            |                |
| 2  | arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }                                               |                                |                                  |          | 8.1               | mg/kg | 1.895        | 13.951         | mg/kg | 0.0014 %             | ✓          |                |
|    | 033-005-00-1                                                                                                                                       |                                |                                  |          |                   |       |              |                |       |                      |            |                |
| 3  | barium { barium carbonate }                                                                                                                        |                                |                                  |          | 110               | mg/kg | 1.437        | 143.698        | mg/kg | 0.0144 %             | ✓          |                |
|    | 056-003-00-2                                                                                                                                       | 208-167-3                      | 513-77-9                         |          |                   |       |              |                |       |                      |            |                |
| 4  | beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }            |                                |                                  |          | 0.5               | mg/kg | 8.868        | 4.031          | mg/kg | 0.000403 %           | ✓          |                |
|    | 004-002-00-2                                                                                                                                       |                                |                                  |          |                   |       |              |                |       |                      |            |                |
| 5  | boron { boric acid; [1] boric acid; [2] }                                                                                                          |                                |                                  |          | 0.5               | mg/kg | 5.719        | 2.6            | mg/kg | 0.00026 %            | ✓          |                |
|    | 005-007-00-2                                                                                                                                       | 233-139-2 [1]<br>234-343-4 [2] | 10043-35-3 [1]<br>11113-50-1 [2] |          |                   |       |              |                |       |                      |            |                |
| 6  | cadmium { cadmium sulfate }                                                                                                                        |                                |                                  |          | 0.2               | mg/kg | 1.855        | 0.337          | mg/kg | 0.0000337 %          | ✓          |                |
|    | 048-009-00-9                                                                                                                                       | 233-331-6                      | 10124-36-4                       |          |                   |       |              |                |       |                      |            |                |
| 7  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                                                 |                                |                                  |          | 16                | mg/kg | 1.462        | 21.259         | mg/kg | 0.00213 %            | ✓          |                |
|    |                                                                                                                                                    | 215-160-9                      | 1308-38-9                        |          |                   |       |              |                |       |                      |            |                |
| 8  | chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } |                                |                                  |          | <1                | mg/kg | 2.27         | <2.27          | mg/kg | <0.000227 %          |            | <LOD           |
|    | 024-017-00-8                                                                                                                                       |                                |                                  |          |                   |       |              |                |       |                      |            |                |
| 9  | copper { copper sulphate pentahydrate }                                                                                                            |                                |                                  |          | 51                | mg/kg | 3.929        | 182.165        | mg/kg | 0.0182 %             | ✓          |                |
|    | 029-023-00-4                                                                                                                                       | 231-847-6                      | 7758-99-8                        |          |                   |       |              |                |       |                      |            |                |
| 10 | lead { lead chromate }                                                                                                                             |                                |                                  | 1        | 55                | mg/kg | 1.56         | 77.991         | mg/kg | 0.005 %              | ✓          |                |
|    | 082-004-00-2                                                                                                                                       | 231-846-0                      | 7758-97-6                        |          |                   |       |              |                |       |                      |            |                |
| 11 | mercury { mercury dichloride }                                                                                                                     |                                |                                  |          | 0.1               | mg/kg | 1.353        | 0.123          | mg/kg | 0.0000123 %          | ✓          |                |
|    | 080-010-00-X                                                                                                                                       | 231-299-8                      | 7487-94-7                        |          |                   |       |              |                |       |                      |            |                |



| #  |                                                                                     | Determinand                                                                                                                                                                                                                                                              |                                                                  |                                                              | CLP Note | User entered data |       | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
|    |                                                                                     | EU CLP index number                                                                                                                                                                                                                                                      | EC Number                                                        | CAS Number                                                   |          |                   |       |              |                |       |                      |            |                |
| 12 |    | nickel { <b>nickel dibromate</b> }                                                                                                                                                                                                                                       |                                                                  |                                                              |          | 12                | mg/kg | 5.358        | 58.454         | mg/kg | 0.00585 %            | ✓          |                |
|    |                                                                                     | 028-053-00-5                                                                                                                                                                                                                                                             | 238-596-1                                                        | 14550-87-9                                                   |          |                   |       |              |                |       |                      |            |                |
| 13 |    | selenium { <b>nickel selenate</b> }                                                                                                                                                                                                                                      |                                                                  |                                                              |          | <0.5              | mg/kg | 2.554        | <1.277         | mg/kg | <0.000128 %          |            | <LOD           |
|    |                                                                                     | 028-031-00-5                                                                                                                                                                                                                                                             | 239-125-2                                                        | 15060-62-5                                                   |          |                   |       |              |                |       |                      |            |                |
| 14 |    | vanadium { <b>divanadium pentaoxide; vanadium pentoxide</b> }                                                                                                                                                                                                            |                                                                  |                                                              |          | 29                | mg/kg | 1.785        | 47.064         | mg/kg | 0.00471 %            | ✓          |                |
|    |                                                                                     | 023-001-00-8                                                                                                                                                                                                                                                             | 215-239-8                                                        | 1314-62-1                                                    |          |                   |       |              |                |       |                      |            |                |
| 15 |    | zinc { <b>zinc chromate</b> }                                                                                                                                                                                                                                            |                                                                  |                                                              |          | 66                | mg/kg | 2.774        | 166.449        | mg/kg | 0.0166 %             | ✓          |                |
|    |                                                                                     | 024-007-00-3                                                                                                                                                                                                                                                             | 236-878-9                                                        | 13530-65-9                                                   |          |                   |       |              |                |       |                      |            |                |
| 16 |    | TPH (C6 to C40) petroleum group                                                                                                                                                                                                                                          |                                                                  |                                                              |          | 29.96             | mg/kg |              | 27.236         | mg/kg | 0.00272 %            | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          |                                                                  | TPH                                                          |          |                   |       |              |                |       |                      |            |                |
| 17 |                                                                                     | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane                                                                                                                                                                                                                 |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    |                                                                                     | 603-181-00-X                                                                                                                                                                                                                                                             | 216-653-1                                                        | 1634-04-4                                                    |          |                   |       |              |                |       |                      |            |                |
| 18 |                                                                                     | benzene                                                                                                                                                                                                                                                                  |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    |                                                                                     | 601-020-00-8                                                                                                                                                                                                                                                             | 200-753-7                                                        | 71-43-2                                                      |          |                   |       |              |                |       |                      |            |                |
| 19 |                                                                                     | toluene                                                                                                                                                                                                                                                                  |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    |                                                                                     | 601-021-00-3                                                                                                                                                                                                                                                             | 203-625-9                                                        | 108-88-3                                                     |          |                   |       |              |                |       |                      |            |                |
| 20 |    | ethylbenzene                                                                                                                                                                                                                                                             |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    |                                                                                     | 601-023-00-4                                                                                                                                                                                                                                                             | 202-849-4                                                        | 100-41-4                                                     |          |                   |       |              |                |       |                      |            |                |
| 21 |                                                                                     | xylene                                                                                                                                                                                                                                                                   |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    |                                                                                     | 601-022-00-9                                                                                                                                                                                                                                                             | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] |          |                   |       |              |                |       |                      |            |                |
| 22 |    | 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 } |                                                                  |                                                              |          | <0.1              | mg/kg | 1.884        | <0.188         | mg/kg | <0.0000188 %         |            | <LOD           |
|    |                                                                                     | 006-007-00-5                                                                                                                                                                                                                                                             |                                                                  |                                                              |          |                   |       |              |                |       |                      |            |                |
| 23 |    | pH                                                                                                                                                                                                                                                                       |                                                                  |                                                              |          | 12.4              | pH    |              | 12.4           | pH    | 12.4 pH              |            |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          |                                                                  | PH                                                           |          |                   |       |              |                |       |                      |            |                |
| 24 |                                                                                     | naphthalene                                                                                                                                                                                                                                                              |                                                                  |                                                              |          | 0.36              | mg/kg |              | 0.327          | mg/kg | 0.0000327 %          | ✓          |                |
|    |                                                                                     | 601-052-00-2                                                                                                                                                                                                                                                             | 202-049-5                                                        | 91-20-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 25 |   | acenaphthylene                                                                                                                                                                                                                                                           |                                                                  |                                                              |          | 0.27              | mg/kg |              | 0.245          | mg/kg | 0.0000245 %          | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 205-917-1                                                        | 208-96-8                                                     |          |                   |       |              |                |       |                      |            |                |
| 26 |  | acenaphthene                                                                                                                                                                                                                                                             |                                                                  |                                                              |          | 1.2               | mg/kg |              | 1.091          | mg/kg | 0.000109 %           | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 201-469-6                                                        | 83-32-9                                                      |          |                   |       |              |                |       |                      |            |                |
| 27 |  | fluorene                                                                                                                                                                                                                                                                 |                                                                  |                                                              |          | 1.6               | mg/kg |              | 1.455          | mg/kg | 0.000145 %           | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 201-695-5                                                        | 86-73-7                                                      |          |                   |       |              |                |       |                      |            |                |
| 28 |  | phenanthrene                                                                                                                                                                                                                                                             |                                                                  |                                                              |          | 10                | mg/kg |              | 9.091          | mg/kg | 0.000909 %           | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 201-581-5                                                        | 85-01-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 29 |  | anthracene                                                                                                                                                                                                                                                               |                                                                  |                                                              |          | 2.8               | mg/kg |              | 2.545          | mg/kg | 0.000255 %           | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 204-371-1                                                        | 120-12-7                                                     |          |                   |       |              |                |       |                      |            |                |
| 30 |  | fluoranthene                                                                                                                                                                                                                                                             |                                                                  |                                                              |          | 11                | mg/kg |              | 10             | mg/kg | 0.001 %              | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 205-912-4                                                        | 206-44-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 31 |  | pyrene                                                                                                                                                                                                                                                                   |                                                                  |                                                              |          | 13                | mg/kg |              | 11.818         | mg/kg | 0.00118 %            | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 204-927-3                                                        | 129-00-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 32 |                                                                                     | benzo[a]anthracene                                                                                                                                                                                                                                                       |                                                                  |                                                              |          | 4.5               | mg/kg |              | 4.091          | mg/kg | 0.000409 %           | ✓          |                |
|    |                                                                                     | 601-033-00-9                                                                                                                                                                                                                                                             | 200-280-6                                                        | 56-55-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 33 |                                                                                     | chrysene                                                                                                                                                                                                                                                                 |                                                                  |                                                              |          | 4.8               | mg/kg |              | 4.364          | mg/kg | 0.000436 %           | ✓          |                |
|    |                                                                                     | 601-048-00-0                                                                                                                                                                                                                                                             | 205-923-4                                                        | 218-01-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 34 |                                                                                     | benzo[b]fluoranthene                                                                                                                                                                                                                                                     |                                                                  |                                                              |          | 3.6               | mg/kg |              | 3.273          | mg/kg | 0.000327 %           | ✓          |                |
|    |                                                                                     | 601-034-00-4                                                                                                                                                                                                                                                             | 205-911-9                                                        | 205-99-2                                                     |          |                   |       |              |                |       |                      |            |                |
| 35 |                                                                                     | benzo[k]fluoranthene                                                                                                                                                                                                                                                     |                                                                  |                                                              |          | 2                 | mg/kg |              | 1.818          | mg/kg | 0.000182 %           | ✓          |                |
|    |                                                                                     | 601-036-00-5                                                                                                                                                                                                                                                             | 205-916-6                                                        | 207-08-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 36 |                                                                                     | benzo[a]pyrene; benzo[def]chrysene                                                                                                                                                                                                                                       |                                                                  |                                                              |          | 5.4               | mg/kg |              | 4.909          | mg/kg | 0.000491 %           | ✓          |                |
|    |                                                                                     | 601-032-00-3                                                                                                                                                                                                                                                             | 200-028-5                                                        | 50-32-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 37 |  | indeno[123-cd]pyrene                                                                                                                                                                                                                                                     |                                                                  |                                                              |          | 3.1               | mg/kg |              | 2.818          | mg/kg | 0.000282 %           | ✓          |                |
|    |                                                                                     |                                                                                                                                                                                                                                                                          | 205-893-2                                                        | 193-39-5                                                     |          |                   |       |              |                |       |                      |            |                |



| #      | Determinand           |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|-----------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number   | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 38     | dibenz[a,h]anthracene |           |            |          | 0.3 mg/kg         |              | 0.273 mg/kg    | 0.0000273 %          | ✓          |                |
|        | 601-041-00-2          | 200-181-8 | 53-70-3    |          |                   |              |                |                      |            |                |
| 39     | benzo[ghi]perylene    |           |            |          | 2.9 mg/kg         |              | 2.636 mg/kg    | 0.000264 %           | ✓          |                |
|        |                       | 205-883-8 | 191-24-2   |          |                   |              |                |                      |            |                |
| 40     | phenol                |           |            |          | <0.3 mg/kg        |              | <0.3 mg/kg     | <0.00003 %           |            | <LOD           |
|        | 604-001-00-2          | 203-632-7 | 108-95-2   |          |                   |              |                |                      |            |                |
| Total: |                       |           |            |          |                   |              |                | 0.0778 %             |            |                |

#### Key

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

#### Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00272%)

## Classification of sample: WS01[2]

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

## Sample details

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code:                                                                                 |
| <b>WS01[2]</b>          | Chapter:                                                                                  |
| Sample Depth:           | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| <b>1.20 m</b>           | Entry:                                                                                    |
| Moisture content:       | 17 05 04 (Soil and stones other than those mentioned in 17 05 03)                         |
| <b>22%</b>              |                                                                                           |
| (dry weight correction) |                                                                                           |

## Hazard properties

None identified

## Determinands

Moisture content: 22% Dry Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                                                        |                                |                                  | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                | EC Number                      | CAS Number                       |          |                   |              |                |                      |            |                |
| 1  | asbestos fibres detected (Yes/No)                                                                                                                  |                                |                                  |          | No                |              |                |                      |            |                |
|    |                                                                                                                                                    |                                | ACM_FIBRES                       |          |                   |              |                |                      |            |                |
| 2  | arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }                                               |                                |                                  |          | 26 mg/kg          | 1.895        | 40.375 mg/kg   | 0.00404 %            | ✓          |                |
|    | 033-005-00-1                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 3  | barium { barium carbonate }                                                                                                                        |                                |                                  |          | 140 mg/kg         | 1.437        | 164.899 mg/kg  | 0.0165 %             | ✓          |                |
|    | 056-003-00-2                                                                                                                                       | 208-167-3                      | 513-77-9                         |          |                   |              |                |                      |            |                |
| 4  | beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }            |                                |                                  |          | 1.2 mg/kg         | 8.868        | 8.723 mg/kg    | 0.000872 %           | ✓          |                |
|    | 004-002-00-2                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 5  | boron { boric acid; [1] boric acid; [2] }                                                                                                          |                                |                                  |          | 0.8 mg/kg         | 5.719        | 3.75 mg/kg     | 0.000375 %           | ✓          |                |
|    | 005-007-00-2                                                                                                                                       | 233-139-2 [1]<br>234-343-4 [2] | 10043-35-3 [1]<br>11113-50-1 [2] |          |                   |              |                |                      |            |                |
| 6  | cadmium { cadmium sulfate }                                                                                                                        |                                |                                  |          | 0.2 mg/kg         | 1.855        | 0.304 mg/kg    | 0.0000304 %          | ✓          |                |
|    | 048-009-00-9                                                                                                                                       | 233-331-6                      | 10124-36-4                       |          |                   |              |                |                      |            |                |
| 7  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                                                 |                                |                                  |          | 20 mg/kg          | 1.462        | 23.96 mg/kg    | 0.0024 %             | ✓          |                |
|    |                                                                                                                                                    | 215-160-9                      | 1308-38-9                        |          |                   |              |                |                      |            |                |
| 8  | chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } |                                |                                  |          | <1 mg/kg          | 2.27         | <2.27 mg/kg    | <0.000227 %          |            | <LOD           |
|    | 024-017-00-8                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 9  | copper { copper sulphate pentahydrate }                                                                                                            |                                |                                  |          | 62 mg/kg          | 3.929        | 199.673 mg/kg  | 0.02 %               | ✓          |                |
|    | 029-023-00-4                                                                                                                                       | 231-847-6                      | 7758-99-8                        |          |                   |              |                |                      |            |                |
| 10 | lead { lead chromate }                                                                                                                             |                                |                                  | 1        | 110 mg/kg         | 1.56         | 140.639 mg/kg  | 0.00902 %            | ✓          |                |
|    | 082-004-00-2                                                                                                                                       | 231-846-0                      | 7758-97-6                        |          |                   |              |                |                      |            |                |
| 11 | mercury { mercury dichloride }                                                                                                                     |                                |                                  |          | 0.24 mg/kg        | 1.353        | 0.266 mg/kg    | 0.0000266 %          | ✓          |                |
|    | 080-010-00-X                                                                                                                                       | 231-299-8                      | 7487-94-7                        |          |                   |              |                |                      |            |                |
| 12 | nickel { nickel dibromate }                                                                                                                        |                                |                                  |          | 24 mg/kg          | 5.358        | 105.41 mg/kg   | 0.0105 %             | ✓          |                |
|    | 028-053-00-5                                                                                                                                       | 238-596-1                      | 14550-87-9                       |          |                   |              |                |                      |            |                |
| 13 | selenium { nickel selenate }                                                                                                                       |                                |                                  |          | <0.5 mg/kg        | 2.554        | <1.277 mg/kg   | <0.000128 %          |            | <LOD           |
|    | 028-031-00-5                                                                                                                                       | 239-125-2                      | 15060-62-5                       |          |                   |              |                |                      |            |                |



| #  | Determinand                                                                                                                                                                            |                                                                  |                                                              | CLP Note | User entered data |       | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                                                    | EC Number                                                        | CAS Number                                                   |          |                   |       |              |                |       |                      |            |                |
| 14 | vanadium { divanadium pentaoxide; vanadium pentoxide }                                                                                                                                 |                                                                  |                                                              |          | 38                | mg/kg | 1.785        | 55.604         | mg/kg | 0.00556 %            | ✓          |                |
|    | 023-001-00-8                                                                                                                                                                           | 215-239-8                                                        | 1314-62-1                                                    |          |                   |       |              |                |       |                      |            |                |
| 15 | zinc { zinc chromate }                                                                                                                                                                 |                                                                  |                                                              |          | 76                | mg/kg | 2.774        | 172.816        | mg/kg | 0.0173 %             | ✓          |                |
|    | 024-007-00-3                                                                                                                                                                           | 236-878-9                                                        | 13530-65-9                                                   |          |                   |       |              |                |       |                      |            |                |
| 16 | TPH (C6 to C40) petroleum group                                                                                                                                                        |                                                                  |                                                              |          | <10               | mg/kg |              | <10            | mg/kg | <0.001 %             |            | <LOD           |
|    |                                                                                                                                                                                        |                                                                  | TPH                                                          |          |                   |       |              |                |       |                      |            |                |
| 17 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane                                                                                                                               |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 603-181-00-X                                                                                                                                                                           | 216-653-1                                                        | 1634-04-4                                                    |          |                   |       |              |                |       |                      |            |                |
| 18 | benzene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-020-00-8                                                                                                                                                                           | 200-753-7                                                        | 71-43-2                                                      |          |                   |       |              |                |       |                      |            |                |
| 19 | toluene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-021-00-3                                                                                                                                                                           | 203-625-9                                                        | 108-88-3                                                     |          |                   |       |              |                |       |                      |            |                |
| 20 | ethylbenzene                                                                                                                                                                           |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-023-00-4                                                                                                                                                                           | 202-849-4                                                        | 100-41-4                                                     |          |                   |       |              |                |       |                      |            |                |
| 21 | xylene                                                                                                                                                                                 |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-022-00-9                                                                                                                                                                           | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] |          |                   |       |              |                |       |                      |            |                |
| 22 | 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 } |                                                                  |                                                              |          | <0.1              | mg/kg | 1.884        | <0.188         | mg/kg | <0.0000188 %         |            | <LOD           |
|    | 006-007-00-5                                                                                                                                                                           |                                                                  |                                                              |          |                   |       |              |                |       |                      |            |                |
| 23 | pH                                                                                                                                                                                     |                                                                  |                                                              |          | 8                 | pH    |              | 8              | pH    | 8pH                  |            |                |
|    |                                                                                                                                                                                        |                                                                  | PH                                                           |          |                   |       |              |                |       |                      |            |                |
| 24 | naphthalene                                                                                                                                                                            |                                                                  |                                                              |          | 0.49              | mg/kg |              | 0.402          | mg/kg | 0.0000402 %          | ✓          |                |
|    | 601-052-00-2                                                                                                                                                                           | 202-049-5                                                        | 91-20-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 25 | acenaphthylene                                                                                                                                                                         |                                                                  |                                                              |          | <0.1              | mg/kg |              | <0.1           | mg/kg | <0.00001 %           |            | <LOD           |
|    |                                                                                                                                                                                        | 205-917-1                                                        | 208-96-8                                                     |          |                   |       |              |                |       |                      |            |                |
| 26 | acenaphthene                                                                                                                                                                           |                                                                  |                                                              |          | 1.9               | mg/kg |              | 1.557          | mg/kg | 0.000156 %           | ✓          |                |
|    |                                                                                                                                                                                        | 201-469-6                                                        | 83-32-9                                                      |          |                   |       |              |                |       |                      |            |                |
| 27 | fluorene                                                                                                                                                                               |                                                                  |                                                              |          | 1.6               | mg/kg |              | 1.311          | mg/kg | 0.000131 %           | ✓          |                |
|    |                                                                                                                                                                                        | 201-695-5                                                        | 86-73-7                                                      |          |                   |       |              |                |       |                      |            |                |
| 28 | phenanthrene                                                                                                                                                                           |                                                                  |                                                              |          | 9.8               | mg/kg |              | 8.033          | mg/kg | 0.000803 %           | ✓          |                |
|    |                                                                                                                                                                                        | 201-581-5                                                        | 85-01-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 29 | anthracene                                                                                                                                                                             |                                                                  |                                                              |          | 2.4               | mg/kg |              | 1.967          | mg/kg | 0.000197 %           | ✓          |                |
|    |                                                                                                                                                                                        | 204-371-1                                                        | 120-12-7                                                     |          |                   |       |              |                |       |                      |            |                |
| 30 | fluoranthene                                                                                                                                                                           |                                                                  |                                                              |          | 7.6               | mg/kg |              | 6.23           | mg/kg | 0.000623 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-912-4                                                        | 206-44-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 31 | pyrene                                                                                                                                                                                 |                                                                  |                                                              |          | 8.7               | mg/kg |              | 7.131          | mg/kg | 0.000713 %           | ✓          |                |
|    |                                                                                                                                                                                        | 204-927-3                                                        | 129-00-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 32 | benzo[a]anthracene                                                                                                                                                                     |                                                                  |                                                              |          | 3.5               | mg/kg |              | 2.869          | mg/kg | 0.000287 %           | ✓          |                |
|    | 601-033-00-9                                                                                                                                                                           | 200-280-6                                                        | 56-55-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 33 | chrysene                                                                                                                                                                               |                                                                  |                                                              |          | 3.9               | mg/kg |              | 3.197          | mg/kg | 0.00032 %            | ✓          |                |
|    | 601-048-00-0                                                                                                                                                                           | 205-923-4                                                        | 218-01-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 34 | benzo[b]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 2.3               | mg/kg |              | 1.885          | mg/kg | 0.000189 %           | ✓          |                |
|    | 601-034-00-4                                                                                                                                                                           | 205-911-9                                                        | 205-99-2                                                     |          |                   |       |              |                |       |                      |            |                |
| 35 | benzo[k]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 1.4               | mg/kg |              | 1.148          | mg/kg | 0.000115 %           | ✓          |                |
|    | 601-036-00-5                                                                                                                                                                           | 205-916-6                                                        | 207-08-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 36 | benzo[a]pyrene; benzo[def]chrysene                                                                                                                                                     |                                                                  |                                                              |          | 3.8               | mg/kg |              | 3.115          | mg/kg | 0.000311 %           | ✓          |                |
|    | 601-032-00-3                                                                                                                                                                           | 200-028-5                                                        | 50-32-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 37 | indeno[123-cd]pyrene                                                                                                                                                                   |                                                                  |                                                              |          | 2.1               | mg/kg |              | 1.721          | mg/kg | 0.000172 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-893-2                                                        | 193-39-5                                                     |          |                   |       |              |                |       |                      |            |                |
| 38 | dibenz[a,h]anthracene                                                                                                                                                                  |                                                                  |                                                              |          | 0.25              | mg/kg |              | 0.205          | mg/kg | 0.0000205 %          | ✓          |                |
|    | 601-041-00-2                                                                                                                                                                           | 200-181-8                                                        | 53-70-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 39 | benzo[ghi]perylene                                                                                                                                                                     |                                                                  |                                                              |          | 1.9               | mg/kg |              | 1.557          | mg/kg | 0.000156 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-883-8                                                        | 191-24-2                                                     |          |                   |       |              |                |       |                      |            |                |



| #      | Determinand         |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|---------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 40     | phenol              |           |            |          |                   |              |                |                      |            |                |
|        | 604-001-00-2        | 203-632-7 | 108-95-2   |          | <0.3 mg/kg        |              | <0.3 mg/kg     | <0.00003 %           |            | <LOD           |
| Total: |                     |           |            |          |                   |              |                | 0.0908 %             |            |                |

Key

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

Classification of sample: WS02

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

**Sample details**

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code:                                                                                 |
| <b>WS02</b>             | Chapter:                                                                                  |
| Sample Depth:           | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| <b>2.50 m</b>           | Entry:                                                                                    |
| Moisture content:       | 17 05 04 (Soil and stones other than those mentioned in 17 05 03)                         |
| <b>12%</b>              |                                                                                           |
| (dry weight correction) |                                                                                           |

**Hazard properties**

None identified

**Determinands**

Moisture content: 12% Dry Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                                                        |                                |                                  | CLP Note | User entered data | Conv. Factor | Compound conc. |             | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------|-------------------|--------------|----------------|-------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                | EC Number                      | CAS Number                       |          |                   |              |                |             |                      |            |                |
| 1  | asbestos fibres detected (Yes/No)                                                                                                                  |                                |                                  |          | No                |              |                |             |                      |            |                |
|    |                                                                                                                                                    |                                | ACM_FIBRES                       |          |                   |              |                |             |                      |            |                |
| 2  | arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }                                               |                                |                                  |          | 11 mg/kg          | 1.895        | 18.607 mg/kg   | 0.00186 %   | ✓                    |            |                |
|    | 033-005-00-1                                                                                                                                       |                                |                                  |          |                   |              |                |             |                      |            |                |
| 3  | barium { barium carbonate }                                                                                                                        |                                |                                  |          | 150 mg/kg         | 1.437        | 192.452 mg/kg  | 0.0192 %    | ✓                    |            |                |
|    | 056-003-00-2                                                                                                                                       | 208-167-3                      | 513-77-9                         |          |                   |              |                |             |                      |            |                |
| 4  | beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }            |                                |                                  |          | 0.7 mg/kg         | 8.868        | 5.542 mg/kg    | 0.000554 %  | ✓                    |            |                |
|    | 004-002-00-2                                                                                                                                       |                                |                                  |          |                   |              |                |             |                      |            |                |
| 5  | boron { boric acid; [1] boric acid; [2] }                                                                                                          |                                |                                  |          | 0.4 mg/kg         | 5.719        | 2.043 mg/kg    | 0.000204 %  | ✓                    |            |                |
|    | 005-007-00-2                                                                                                                                       | 233-139-2 [1]<br>234-343-4 [2] | 10043-35-3 [1]<br>11113-50-1 [2] |          |                   |              |                |             |                      |            |                |
| 6  | cadmium { cadmium sulfate }                                                                                                                        |                                |                                  |          | 0.2 mg/kg         | 1.855        | 0.331 mg/kg    | 0.0000331 % | ✓                    |            |                |
|    | 048-009-00-9                                                                                                                                       | 233-331-6                      | 10124-36-4                       |          |                   |              |                |             |                      |            |                |
| 7  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                                                 |                                |                                  |          | 14 mg/kg          | 1.462        | 18.269 mg/kg   | 0.00183 %   | ✓                    |            |                |
|    |                                                                                                                                                    | 215-160-9                      | 1308-38-9                        |          |                   |              |                |             |                      |            |                |
| 8  | chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } |                                |                                  |          | <1 mg/kg          | 2.27         | <2.27 mg/kg    | <0.000227 % |                      |            | <LOD           |
|    | 024-017-00-8                                                                                                                                       |                                |                                  |          |                   |              |                |             |                      |            |                |
| 9  | copper { copper sulphate pentahydrate }                                                                                                            |                                |                                  |          | 71 mg/kg          | 3.929        | 249.074 mg/kg  | 0.0249 %    | ✓                    |            |                |
|    | 029-023-00-4                                                                                                                                       | 231-847-6                      | 7758-99-8                        |          |                   |              |                |             |                      |            |                |
| 10 | lead { lead chromate }                                                                                                                             |                                |                                  | 1        | 150 mg/kg         | 1.56         | 208.904 mg/kg  | 0.0134 %    | ✓                    |            |                |
|    | 082-004-00-2                                                                                                                                       | 231-846-0                      | 7758-97-6                        |          |                   |              |                |             |                      |            |                |
| 11 | mercury { mercury dichloride }                                                                                                                     |                                |                                  |          | 0.45 mg/kg        | 1.353        | 0.544 mg/kg    | 0.0000544 % | ✓                    |            |                |
|    | 080-010-00-X                                                                                                                                       | 231-299-8                      | 7487-94-7                        |          |                   |              |                |             |                      |            |                |
| 12 | nickel { nickel dibromate }                                                                                                                        |                                |                                  |          | 18 mg/kg          | 5.358        | 86.116 mg/kg   | 0.00861 %   | ✓                    |            |                |
|    | 028-053-00-5                                                                                                                                       | 238-596-1                      | 14550-87-9                       |          |                   |              |                |             |                      |            |                |
| 13 | selenium { nickel selenate }                                                                                                                       |                                |                                  |          | <0.5 mg/kg        | 2.554        | <1.277 mg/kg   | <0.000128 % |                      |            | <LOD           |
|    | 028-031-00-5                                                                                                                                       | 239-125-2                      | 15060-62-5                       |          |                   |              |                |             |                      |            |                |

| #  | Determinand                                                                                                                                                                            |                                                                  |                                                              | CLP Note | User entered data |       | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                                                    | EC Number                                                        | CAS Number                                                   |          |                   |       |              |                |       |                      |            |                |
| 14 | vanadium { divanadium pentaoxide; vanadium pentoxide }                                                                                                                                 |                                                                  |                                                              |          | 21                | mg/kg | 1.785        | 33.472         | mg/kg | 0.00335 %            | ✓          |                |
|    | 023-001-00-8                                                                                                                                                                           | 215-239-8                                                        | 1314-62-1                                                    |          |                   |       |              |                |       |                      |            |                |
| 15 | zinc { zinc chromate }                                                                                                                                                                 |                                                                  |                                                              |          | 59                | mg/kg | 2.774        | 146.138        | mg/kg | 0.0146 %             | ✓          |                |
|    | 024-007-00-3                                                                                                                                                                           | 236-878-9                                                        | 13530-65-9                                                   |          |                   |       |              |                |       |                      |            |                |
| 16 | TPH (C6 to C40) petroleum group                                                                                                                                                        |                                                                  |                                                              |          | <10               | mg/kg |              | <10            | mg/kg | <0.001 %             |            | <LOD           |
|    |                                                                                                                                                                                        |                                                                  | TPH                                                          |          |                   |       |              |                |       |                      |            |                |
| 17 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane                                                                                                                               |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 603-181-00-X                                                                                                                                                                           | 216-653-1                                                        | 1634-04-4                                                    |          |                   |       |              |                |       |                      |            |                |
| 18 | benzene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-020-00-8                                                                                                                                                                           | 200-753-7                                                        | 71-43-2                                                      |          |                   |       |              |                |       |                      |            |                |
| 19 | toluene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-021-00-3                                                                                                                                                                           | 203-625-9                                                        | 108-88-3                                                     |          |                   |       |              |                |       |                      |            |                |
| 20 | ethylbenzene                                                                                                                                                                           |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-023-00-4                                                                                                                                                                           | 202-849-4                                                        | 100-41-4                                                     |          |                   |       |              |                |       |                      |            |                |
| 21 | xylene                                                                                                                                                                                 |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-022-00-9                                                                                                                                                                           | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] |          |                   |       |              |                |       |                      |            |                |
| 22 | 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 } |                                                                  |                                                              |          | <0.1              | mg/kg | 1.884        | <0.188         | mg/kg | <0.0000188 %         |            | <LOD           |
|    | 006-007-00-5                                                                                                                                                                           |                                                                  |                                                              |          |                   |       |              |                |       |                      |            |                |
| 23 | pH                                                                                                                                                                                     |                                                                  |                                                              |          | 9.2               | pH    |              | 9.2            | pH    | 9.2 pH               |            |                |
|    |                                                                                                                                                                                        |                                                                  | PH                                                           |          |                   |       |              |                |       |                      |            |                |
| 24 | naphthalene                                                                                                                                                                            |                                                                  |                                                              |          | 0.1               | mg/kg |              | 0.0893         | mg/kg | 0.00000893 %         | ✓          |                |
|    | 601-052-00-2                                                                                                                                                                           | 202-049-5                                                        | 91-20-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 25 | acenaphthylene                                                                                                                                                                         |                                                                  |                                                              |          | <0.1              | mg/kg |              | <0.1           | mg/kg | <0.00001 %           |            | <LOD           |
|    |                                                                                                                                                                                        | 205-917-1                                                        | 208-96-8                                                     |          |                   |       |              |                |       |                      |            |                |
| 26 | acenaphthene                                                                                                                                                                           |                                                                  |                                                              |          | <0.1              | mg/kg |              | <0.1           | mg/kg | <0.00001 %           |            | <LOD           |
|    |                                                                                                                                                                                        | 201-469-6                                                        | 83-32-9                                                      |          |                   |       |              |                |       |                      |            |                |
| 27 | fluorene                                                                                                                                                                               |                                                                  |                                                              |          | 0.15              | mg/kg |              | 0.134          | mg/kg | 0.0000134 %          | ✓          |                |
|    |                                                                                                                                                                                        | 201-695-5                                                        | 86-73-7                                                      |          |                   |       |              |                |       |                      |            |                |
| 28 | phenanthrene                                                                                                                                                                           |                                                                  |                                                              |          | 0.46              | mg/kg |              | 0.411          | mg/kg | 0.0000411 %          | ✓          |                |
|    |                                                                                                                                                                                        | 201-581-5                                                        | 85-01-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 29 | anthracene                                                                                                                                                                             |                                                                  |                                                              |          | 0.64              | mg/kg |              | 0.571          | mg/kg | 0.0000571 %          | ✓          |                |
|    |                                                                                                                                                                                        | 204-371-1                                                        | 120-12-7                                                     |          |                   |       |              |                |       |                      |            |                |
| 30 | fluoranthene                                                                                                                                                                           |                                                                  |                                                              |          | 0.9               | mg/kg |              | 0.804          | mg/kg | 0.0000804 %          | ✓          |                |
|    |                                                                                                                                                                                        | 205-912-4                                                        | 206-44-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 31 | pyrene                                                                                                                                                                                 |                                                                  |                                                              |          | 1.6               | mg/kg |              | 1.429          | mg/kg | 0.000143 %           | ✓          |                |
|    |                                                                                                                                                                                        | 204-927-3                                                        | 129-00-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 32 | benzo[a]anthracene                                                                                                                                                                     |                                                                  |                                                              |          | 0.51              | mg/kg |              | 0.455          | mg/kg | 0.0000455 %          | ✓          |                |
|    | 601-033-00-9                                                                                                                                                                           | 200-280-6                                                        | 56-55-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 33 | chrysene                                                                                                                                                                               |                                                                  |                                                              |          | 0.5               | mg/kg |              | 0.446          | mg/kg | 0.0000446 %          | ✓          |                |
|    | 601-048-00-0                                                                                                                                                                           | 205-923-4                                                        | 218-01-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 34 | benzo[b]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 0.4               | mg/kg |              | 0.357          | mg/kg | 0.0000357 %          | ✓          |                |
|    | 601-034-00-4                                                                                                                                                                           | 205-911-9                                                        | 205-99-2                                                     |          |                   |       |              |                |       |                      |            |                |
| 35 | benzo[k]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 0.24              | mg/kg |              | 0.214          | mg/kg | 0.0000214 %          | ✓          |                |
|    | 601-036-00-5                                                                                                                                                                           | 205-916-6                                                        | 207-08-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 36 | benzo[a]pyrene; benzo[def]chrysene                                                                                                                                                     |                                                                  |                                                              |          | 0.65              | mg/kg |              | 0.58           | mg/kg | 0.000058 %           | ✓          |                |
|    | 601-032-00-3                                                                                                                                                                           | 200-028-5                                                        | 50-32-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 37 | indeno[123-cd]pyrene                                                                                                                                                                   |                                                                  |                                                              |          | 0.37              | mg/kg |              | 0.33           | mg/kg | 0.000033 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-893-2                                                        | 193-39-5                                                     |          |                   |       |              |                |       |                      |            |                |
| 38 | dibenz[a,h]anthracene                                                                                                                                                                  |                                                                  |                                                              |          | <0.1              | mg/kg |              | <0.1           | mg/kg | <0.00001 %           |            | <LOD           |
|    | 601-041-00-2                                                                                                                                                                           | 200-181-8                                                        | 53-70-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 39 | benzo[ghi]perylene                                                                                                                                                                     |                                                                  |                                                              |          | 0.32              | mg/kg |              | 0.286          | mg/kg | 0.0000286 %          | ✓          |                |
|    |                                                                                                                                                                                        | 205-883-8                                                        | 191-24-2                                                     |          |                   |       |              |                |       |                      |            |                |



| #      | Determinand         |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|---------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 40     | phenol              |           |            |          | <0.3 mg/kg        |              | <0.3 mg/kg     | <0.00003 %           |            | <LOD           |
|        | 604-001-00-2        | 203-632-7 | 108-95-2   |          |                   |              |                |                      |            |                |
| Total: |                     |           |            |          |                   |              |                | 0.0893 %             |            |                |

Key

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

## Classification of sample: WS03

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

## Sample details

|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code:                                                                                          |
| <b>WS03</b>             | 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)                           |
| <b>0.80 m</b>           |                                                                                                    |
| Moisture content:       |                                                                                                    |
| <b>24%</b>              |                                                                                                    |
| (dry weight correction) |                                                                                                    |

## Hazard properties

None identified

## Determinands

Moisture content: 24% Dry Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                                                        |                                |                                  | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                | EC Number                      | CAS Number                       |          |                   |              |                |                      |            |                |
| 1  | asbestos fibres detected (Yes/No)                                                                                                                  |                                |                                  |          | No                |              |                |                      |            |                |
|    |                                                                                                                                                    |                                | ACM_FIBRES                       |          |                   |              |                |                      |            |                |
| 2  | arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }                                               |                                |                                  |          | 31 mg/kg          | 1.895        | 47.363 mg/kg   | 0.00474 %            | ✓          |                |
|    | 033-005-00-1                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 3  | barium { barium carbonate }                                                                                                                        |                                |                                  |          | 190 mg/kg         | 1.437        | 220.182 mg/kg  | 0.022 %              | ✓          |                |
|    | 056-003-00-2                                                                                                                                       | 208-167-3                      | 513-77-9                         |          |                   |              |                |                      |            |                |
| 4  | beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }            |                                |                                  |          | 1.6 mg/kg         | 8.868        | 11.443 mg/kg   | 0.00114 %            | ✓          |                |
|    | 004-002-00-2                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 5  | boron { boric acid; [1] boric acid; [2] }                                                                                                          |                                |                                  |          | 0.6 mg/kg         | 5.719        | 2.767 mg/kg    | 0.000277 %           | ✓          |                |
|    | 005-007-00-2                                                                                                                                       | 233-139-2 [1]<br>234-343-4 [2] | 10043-35-3 [1]<br>11113-50-1 [2] |          |                   |              |                |                      |            |                |
| 6  | cadmium { cadmium sulfate }                                                                                                                        |                                |                                  |          | 0.6 mg/kg         | 1.855        | 0.897 mg/kg    | 0.0000897 %          | ✓          |                |
|    | 048-009-00-9                                                                                                                                       | 233-331-6                      | 10124-36-4                       |          |                   |              |                |                      |            |                |
| 7  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                                                 |                                |                                  |          | 23 mg/kg          | 1.462        | 27.11 mg/kg    | 0.00271 %            | ✓          |                |
|    |                                                                                                                                                    | 215-160-9                      | 1308-38-9                        |          |                   |              |                |                      |            |                |
| 8  | chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } |                                |                                  |          | <1 mg/kg          | 2.27         | <2.27 mg/kg    | <0.000227 %          |            | <LOD           |
|    | 024-017-00-8                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 9  | copper { copper sulphate pentahydrate }                                                                                                            |                                |                                  |          | 78 mg/kg          | 3.929        | 247.15 mg/kg   | 0.0247 %             | ✓          |                |
|    | 029-023-00-4                                                                                                                                       | 231-847-6                      | 7758-99-8                        |          |                   |              |                |                      |            |                |
| 10 | lead { lead chromate }                                                                                                                             |                                |                                  | 1        | 150 mg/kg         | 1.56         | 188.687 mg/kg  | 0.0121 %             | ✓          |                |
|    | 082-004-00-2                                                                                                                                       | 231-846-0                      | 7758-97-6                        |          |                   |              |                |                      |            |                |
| 11 | mercury { mercury dichloride }                                                                                                                     |                                |                                  |          | 0.2 mg/kg         | 1.353        | 0.218 mg/kg    | 0.0000218 %          | ✓          |                |
|    | 080-010-00-X                                                                                                                                       | 231-299-8                      | 7487-94-7                        |          |                   |              |                |                      |            |                |
| 12 | nickel { nickel dibromate }                                                                                                                        |                                |                                  |          | 35 mg/kg          | 5.358        | 151.243 mg/kg  | 0.0151 %             | ✓          |                |
|    | 028-053-00-5                                                                                                                                       | 238-596-1                      | 14550-87-9                       |          |                   |              |                |                      |            |                |
| 13 | selenium { nickel selenate }                                                                                                                       |                                |                                  |          | <0.5 mg/kg        | 2.554        | <1.277 mg/kg   | <0.000128 %          |            | <LOD           |
|    | 028-031-00-5                                                                                                                                       | 239-125-2                      | 15060-62-5                       |          |                   |              |                |                      |            |                |



| #  | Determinand                                                                                                                                                                            |                                                                  |                                                              | CLP Note | User entered data | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|----------|-------------------|--------------|----------------|-------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                                                    | EC Number                                                        | CAS Number                                                   |          |                   |              |                |       |                      |            |                |
| 14 | vanadium { divanadium pentaoxide; vanadium pentoxide }                                                                                                                                 |                                                                  |                                                              |          | 43 mg/kg          | 1.785        | 61.906         | mg/kg | 0.00619 %            | ✓          |                |
|    | 023-001-00-8                                                                                                                                                                           | 215-239-8                                                        | 1314-62-1                                                    |          |                   |              |                |       |                      |            |                |
| 15 | zinc { zinc chromate }                                                                                                                                                                 |                                                                  |                                                              |          | 210 mg/kg         | 2.774        | 469.815        | mg/kg | 0.047 %              | ✓          |                |
|    | 024-007-00-3                                                                                                                                                                           | 236-878-9                                                        | 13530-65-9                                                   |          |                   |              |                |       |                      |            |                |
| 16 | TPH (C6 to C40) petroleum group                                                                                                                                                        |                                                                  |                                                              |          | <10 mg/kg         |              | <10            | mg/kg | <0.001 %             |            | <LOD           |
|    |                                                                                                                                                                                        |                                                                  | TPH                                                          |          |                   |              |                |       |                      |            |                |
| 17 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane                                                                                                                               |                                                                  |                                                              |          | <0.01 mg/kg       |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 603-181-00-X                                                                                                                                                                           | 216-653-1                                                        | 1634-04-4                                                    |          |                   |              |                |       |                      |            |                |
| 18 | benzene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01 mg/kg       |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-020-00-8                                                                                                                                                                           | 200-753-7                                                        | 71-43-2                                                      |          |                   |              |                |       |                      |            |                |
| 19 | toluene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01 mg/kg       |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-021-00-3                                                                                                                                                                           | 203-625-9                                                        | 108-88-3                                                     |          |                   |              |                |       |                      |            |                |
| 20 | ethylbenzene                                                                                                                                                                           |                                                                  |                                                              |          | <0.01 mg/kg       |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-023-00-4                                                                                                                                                                           | 202-849-4                                                        | 100-41-4                                                     |          |                   |              |                |       |                      |            |                |
| 21 | xylene                                                                                                                                                                                 |                                                                  |                                                              |          | <0.01 mg/kg       |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-022-00-9                                                                                                                                                                           | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] |          |                   |              |                |       |                      |            |                |
| 22 | 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 } |                                                                  |                                                              |          | <0.1 mg/kg        | 1.884        | <0.188         | mg/kg | <0.0000188 %         |            | <LOD           |
|    | 006-007-00-5                                                                                                                                                                           |                                                                  |                                                              |          |                   |              |                |       |                      |            |                |
| 23 | pH                                                                                                                                                                                     |                                                                  |                                                              |          | 7.8 pH            |              | 7.8            | pH    | 7.8 pH               |            |                |
|    |                                                                                                                                                                                        |                                                                  | PH                                                           |          |                   |              |                |       |                      |            |                |
| 24 | naphthalene                                                                                                                                                                            |                                                                  |                                                              |          | 0.19 mg/kg        |              | 0.153          | mg/kg | 0.0000153 %          | ✓          |                |
|    | 601-052-00-2                                                                                                                                                                           | 202-049-5                                                        | 91-20-3                                                      |          |                   |              |                |       |                      |            |                |
| 25 | acenaphthylene                                                                                                                                                                         |                                                                  |                                                              |          | 0.15 mg/kg        |              | 0.121          | mg/kg | 0.0000121 %          | ✓          |                |
|    |                                                                                                                                                                                        | 205-917-1                                                        | 208-96-8                                                     |          |                   |              |                |       |                      |            |                |
| 26 | acenaphthene                                                                                                                                                                           |                                                                  |                                                              |          | 0.32 mg/kg        |              | 0.258          | mg/kg | 0.0000258 %          | ✓          |                |
|    |                                                                                                                                                                                        | 201-469-6                                                        | 83-32-9                                                      |          |                   |              |                |       |                      |            |                |
| 27 | fluorene                                                                                                                                                                               |                                                                  |                                                              |          | 0.5 mg/kg         |              | 0.403          | mg/kg | 0.0000403 %          | ✓          |                |
|    |                                                                                                                                                                                        | 201-695-5                                                        | 86-73-7                                                      |          |                   |              |                |       |                      |            |                |
| 28 | phenanthrene                                                                                                                                                                           |                                                                  |                                                              |          | 4.3 mg/kg         |              | 3.468          | mg/kg | 0.000347 %           | ✓          |                |
|    |                                                                                                                                                                                        | 201-581-5                                                        | 85-01-8                                                      |          |                   |              |                |       |                      |            |                |
| 29 | anthracene                                                                                                                                                                             |                                                                  |                                                              |          | 1.1 mg/kg         |              | 0.887          | mg/kg | 0.0000887 %          | ✓          |                |
|    |                                                                                                                                                                                        | 204-371-1                                                        | 120-12-7                                                     |          |                   |              |                |       |                      |            |                |
| 30 | fluoranthene                                                                                                                                                                           |                                                                  |                                                              |          | 6.5 mg/kg         |              | 5.242          | mg/kg | 0.000524 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-912-4                                                        | 206-44-0                                                     |          |                   |              |                |       |                      |            |                |
| 31 | pyrene                                                                                                                                                                                 |                                                                  |                                                              |          | 7.2 mg/kg         |              | 5.806          | mg/kg | 0.000581 %           | ✓          |                |
|    |                                                                                                                                                                                        | 204-927-3                                                        | 129-00-0                                                     |          |                   |              |                |       |                      |            |                |
| 32 | benzo[a]anthracene                                                                                                                                                                     |                                                                  |                                                              |          | 3.5 mg/kg         |              | 2.823          | mg/kg | 0.000282 %           | ✓          |                |
|    | 601-033-00-9                                                                                                                                                                           | 200-280-6                                                        | 56-55-3                                                      |          |                   |              |                |       |                      |            |                |
| 33 | chrysene                                                                                                                                                                               |                                                                  |                                                              |          | 3.7 mg/kg         |              | 2.984          | mg/kg | 0.000298 %           | ✓          |                |
|    | 601-048-00-0                                                                                                                                                                           | 205-923-4                                                        | 218-01-9                                                     |          |                   |              |                |       |                      |            |                |
| 34 | benzo[b]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 2.7 mg/kg         |              | 2.177          | mg/kg | 0.000218 %           | ✓          |                |
|    | 601-034-00-4                                                                                                                                                                           | 205-911-9                                                        | 205-99-2                                                     |          |                   |              |                |       |                      |            |                |
| 35 | benzo[k]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 1.6 mg/kg         |              | 1.29           | mg/kg | 0.000129 %           | ✓          |                |
|    | 601-036-00-5                                                                                                                                                                           | 205-916-6                                                        | 207-08-9                                                     |          |                   |              |                |       |                      |            |                |
| 36 | benzo[a]pyrene; benzo[def]chrysene                                                                                                                                                     |                                                                  |                                                              |          | 3.9 mg/kg         |              | 3.145          | mg/kg | 0.000315 %           | ✓          |                |
|    | 601-032-00-3                                                                                                                                                                           | 200-028-5                                                        | 50-32-8                                                      |          |                   |              |                |       |                      |            |                |
| 37 | indeno[123-cd]pyrene                                                                                                                                                                   |                                                                  |                                                              |          | 2.4 mg/kg         |              | 1.935          | mg/kg | 0.000194 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-893-2                                                        | 193-39-5                                                     |          |                   |              |                |       |                      |            |                |
| 38 | dibenz[a,h]anthracene                                                                                                                                                                  |                                                                  |                                                              |          | 0.34 mg/kg        |              | 0.274          | mg/kg | 0.0000274 %          | ✓          |                |
|    | 601-041-00-2                                                                                                                                                                           | 200-181-8                                                        | 53-70-3                                                      |          |                   |              |                |       |                      |            |                |
| 39 | benzo[ghi]perylene                                                                                                                                                                     |                                                                  |                                                              |          | 1.9 mg/kg         |              | 1.532          | mg/kg | 0.000153 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-883-8                                                        | 191-24-2                                                     |          |                   |              |                |       |                      |            |                |



| #      | Determinand         |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|---------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 40     | phenol              |           |            |          |                   |              |                |                      |            |                |
|        | 604-001-00-2        | 203-632-7 | 108-95-2   |          | <0.3 mg/kg        |              | <0.3 mg/kg     | <0.00003 %           |            | <LOD           |
| Total: |                     |           |            |          |                   |              |                | 0.139 %              |            |                |

Key

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



## Classification of sample: WS04

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

## Sample details

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code:                                                                                 |
| <b>WS04</b>             | Chapter:                                                                                  |
| Sample Depth:           | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| <b>0.50 m</b>           | Entry:                                                                                    |
| Moisture content:       | 17 05 04 (Soil and stones other than those mentioned in 17 05 03)                         |
| <b>16%</b>              |                                                                                           |
| (dry weight correction) |                                                                                           |

## Hazard properties

None identified

## Determinands

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

| #  | Determinand                                                                                                                                        |                                |                                  | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                | EC Number                      | CAS Number                       |          |                   |              |                |                      |            |                |
| 1  | asbestos fibres detected (Yes/No)                                                                                                                  |                                |                                  |          | No                |              |                |                      |            |                |
|    |                                                                                                                                                    |                                | ACM_FIBRES                       |          |                   |              |                |                      |            |                |
| 2  | arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }                                               |                                |                                  |          | 20 mg/kg          | 1.895        | 32.664 mg/kg   | 0.00327 %            | ✓          |                |
|    | 033-005-00-1                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 3  | barium { barium carbonate }                                                                                                                        |                                |                                  |          | 150 mg/kg         | 1.437        | 185.816 mg/kg  | 0.0186 %             | ✓          |                |
|    | 056-003-00-2                                                                                                                                       | 208-167-3                      | 513-77-9                         |          |                   |              |                |                      |            |                |
| 4  | beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }            |                                |                                  |          | 0.6 mg/kg         | 8.868        | 4.587 mg/kg    | 0.000459 %           | ✓          |                |
|    | 004-002-00-2                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 5  | boron { boric acid; [1] boric acid; [2] }                                                                                                          |                                |                                  |          | 0.8 mg/kg         | 5.719        | 3.944 mg/kg    | 0.000394 %           | ✓          |                |
|    | 005-007-00-2                                                                                                                                       | 233-139-2 [1]<br>234-343-4 [2] | 10043-35-3 [1]<br>11113-50-1 [2] |          |                   |              |                |                      |            |                |
| 6  | cadmium { cadmium sulfate }                                                                                                                        |                                |                                  |          | 0.2 mg/kg         | 1.855        | 0.32 mg/kg     | 0.000032 %           | ✓          |                |
|    | 048-009-00-9                                                                                                                                       | 233-331-6                      | 10124-36-4                       |          |                   |              |                |                      |            |                |
| 7  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                                                 |                                |                                  |          | 12 mg/kg          | 1.462        | 15.12 mg/kg    | 0.00151 %            | ✓          |                |
|    |                                                                                                                                                    | 215-160-9                      | 1308-38-9                        |          |                   |              |                |                      |            |                |
| 8  | chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } |                                |                                  |          | <1 mg/kg          | 2.27         | <2.27 mg/kg    | <0.000227 %          |            | <LOD           |
|    | 024-017-00-8                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 9  | copper { copper sulphate pentahydrate }                                                                                                            |                                |                                  |          | 53 mg/kg          | 3.929        | 179.517 mg/kg  | 0.018 %              | ✓          |                |
|    | 029-023-00-4                                                                                                                                       | 231-847-6                      | 7758-99-8                        |          |                   |              |                |                      |            |                |
| 10 | lead { lead chromate }                                                                                                                             |                                |                                  | 1        | 110 mg/kg         | 1.56         | 147.914 mg/kg  | 0.00948 %            | ✓          |                |
|    | 082-004-00-2                                                                                                                                       | 231-846-0                      | 7758-97-6                        |          |                   |              |                |                      |            |                |
| 11 | mercury { mercury dichloride }                                                                                                                     |                                |                                  |          | 0.37 mg/kg        | 1.353        | 0.432 mg/kg    | 0.0000432 %          | ✓          |                |
|    | 080-010-00-X                                                                                                                                       | 231-299-8                      | 7487-94-7                        |          |                   |              |                |                      |            |                |
| 12 | nickel { nickel dibromate }                                                                                                                        |                                |                                  |          | 14 mg/kg          | 5.358        | 64.669 mg/kg   | 0.00647 %            | ✓          |                |
|    | 028-053-00-5                                                                                                                                       | 238-596-1                      | 14550-87-9                       |          |                   |              |                |                      |            |                |
| 13 | selenium { nickel selenate }                                                                                                                       |                                |                                  |          | <0.5 mg/kg        | 2.554        | <1.277 mg/kg   | <0.000128 %          |            | <LOD           |
|    | 028-031-00-5                                                                                                                                       | 239-125-2                      | 15060-62-5                       |          |                   |              |                |                      |            |                |

| #  | Determinand                                                                                                                                                                            |                                                                  |                                                              | CLP Note | User entered data |       | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                                                    | EC Number                                                        | CAS Number                                                   |          |                   |       |              |                |       |                      |            |                |
| 14 | vanadium { divanadium pentaoxide; vanadium pentoxide }                                                                                                                                 |                                                                  |                                                              |          | 23                | mg/kg | 1.785        | 35.396         | mg/kg | 0.00354 %            | ✓          |                |
|    | 023-001-00-8                                                                                                                                                                           | 215-239-8                                                        | 1314-62-1                                                    |          |                   |       |              |                |       |                      |            |                |
| 15 | zinc { zinc chromate }                                                                                                                                                                 |                                                                  |                                                              |          | 47                | mg/kg | 2.774        | 112.401        | mg/kg | 0.0112 %             | ✓          |                |
|    | 024-007-00-3                                                                                                                                                                           | 236-878-9                                                        | 13530-65-9                                                   |          |                   |       |              |                |       |                      |            |                |
| 16 | TPH (C6 to C40) petroleum group                                                                                                                                                        |                                                                  | TPH                                                          |          | 307.3             | mg/kg |              | 264.914        | mg/kg | 0.0265 %             | ✓          |                |
| 17 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane                                                                                                                               |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 603-181-00-X                                                                                                                                                                           | 216-653-1                                                        | 1634-04-4                                                    |          |                   |       |              |                |       |                      |            |                |
| 18 | benzene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-020-00-8                                                                                                                                                                           | 200-753-7                                                        | 71-43-2                                                      |          |                   |       |              |                |       |                      |            |                |
| 19 | toluene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-021-00-3                                                                                                                                                                           | 203-625-9                                                        | 108-88-3                                                     |          |                   |       |              |                |       |                      |            |                |
| 20 | ethylbenzene                                                                                                                                                                           |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-023-00-4                                                                                                                                                                           | 202-849-4                                                        | 100-41-4                                                     |          |                   |       |              |                |       |                      |            |                |
| 21 | xylene                                                                                                                                                                                 |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-022-00-9                                                                                                                                                                           | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] |          |                   |       |              |                |       |                      |            |                |
| 22 | 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 } |                                                                  |                                                              |          | <0.1              | mg/kg | 1.884        | <0.188         | mg/kg | <0.0000188 %         |            | <LOD           |
|    | 006-007-00-5                                                                                                                                                                           |                                                                  |                                                              |          |                   |       |              |                |       |                      |            |                |
| 23 | pH                                                                                                                                                                                     |                                                                  | PH                                                           |          | 8.2               | pH    |              | 8.2            | pH    | 8.2 pH               |            |                |
| 24 | naphthalene                                                                                                                                                                            |                                                                  |                                                              |          | 32                | mg/kg |              | 27.586         | mg/kg | 0.00276 %            | ✓          |                |
|    | 601-052-00-2                                                                                                                                                                           | 202-049-5                                                        | 91-20-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 25 | acenaphthylene                                                                                                                                                                         |                                                                  |                                                              |          | 5                 | mg/kg |              | 4.31           | mg/kg | 0.000431 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-917-1                                                        | 208-96-8                                                     |          |                   |       |              |                |       |                      |            |                |
| 26 | acenaphthene                                                                                                                                                                           |                                                                  |                                                              |          | 5                 | mg/kg |              | 4.31           | mg/kg | 0.000431 %           | ✓          |                |
|    |                                                                                                                                                                                        | 201-469-6                                                        | 83-32-9                                                      |          |                   |       |              |                |       |                      |            |                |
| 27 | fluorene                                                                                                                                                                               |                                                                  |                                                              |          | 13                | mg/kg |              | 11.207         | mg/kg | 0.00112 %            | ✓          |                |
|    |                                                                                                                                                                                        | 201-695-5                                                        | 86-73-7                                                      |          |                   |       |              |                |       |                      |            |                |
| 28 | phenanthrene                                                                                                                                                                           |                                                                  |                                                              |          | 69                | mg/kg |              | 59.483         | mg/kg | 0.00595 %            | ✓          |                |
|    |                                                                                                                                                                                        | 201-581-5                                                        | 85-01-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 29 | anthracene                                                                                                                                                                             |                                                                  |                                                              |          | 14                | mg/kg |              | 12.069         | mg/kg | 0.00121 %            | ✓          |                |
|    |                                                                                                                                                                                        | 204-371-1                                                        | 120-12-7                                                     |          |                   |       |              |                |       |                      |            |                |
| 30 | fluoranthene                                                                                                                                                                           |                                                                  |                                                              |          | 48                | mg/kg |              | 41.379         | mg/kg | 0.00414 %            | ✓          |                |
|    |                                                                                                                                                                                        | 205-912-4                                                        | 206-44-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 31 | pyrene                                                                                                                                                                                 |                                                                  |                                                              |          | 54                | mg/kg |              | 46.552         | mg/kg | 0.00466 %            | ✓          |                |
|    |                                                                                                                                                                                        | 204-927-3                                                        | 129-00-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 32 | benzo[a]anthracene                                                                                                                                                                     |                                                                  |                                                              |          | 23                | mg/kg |              | 19.828         | mg/kg | 0.00198 %            | ✓          |                |
|    | 601-033-00-9                                                                                                                                                                           | 200-280-6                                                        | 56-55-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 33 | chrysene                                                                                                                                                                               |                                                                  |                                                              |          | 26                | mg/kg |              | 22.414         | mg/kg | 0.00224 %            | ✓          |                |
|    | 601-048-00-0                                                                                                                                                                           | 205-923-4                                                        | 218-01-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 34 | benzo[b]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 14                | mg/kg |              | 12.069         | mg/kg | 0.00121 %            | ✓          |                |
|    | 601-034-00-4                                                                                                                                                                           | 205-911-9                                                        | 205-99-2                                                     |          |                   |       |              |                |       |                      |            |                |
| 35 | benzo[k]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 8.8               | mg/kg |              | 7.586          | mg/kg | 0.000759 %           | ✓          |                |
|    | 601-036-00-5                                                                                                                                                                           | 205-916-6                                                        | 207-08-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 36 | benzo[a]pyrene; benzo[def]chrysene                                                                                                                                                     |                                                                  |                                                              |          | 22                | mg/kg |              | 18.966         | mg/kg | 0.0019 %             | ✓          |                |
|    | 601-032-00-3                                                                                                                                                                           | 200-028-5                                                        | 50-32-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 37 | indeno[123-cd]pyrene                                                                                                                                                                   |                                                                  |                                                              |          | 13                | mg/kg |              | 11.207         | mg/kg | 0.00112 %            | ✓          |                |
|    |                                                                                                                                                                                        | 205-893-2                                                        | 193-39-5                                                     |          |                   |       |              |                |       |                      |            |                |
| 38 | dibenz[a,h]anthracene                                                                                                                                                                  |                                                                  |                                                              |          | 1.8               | mg/kg |              | 1.552          | mg/kg | 0.000155 %           | ✓          |                |
|    | 601-041-00-2                                                                                                                                                                           | 200-181-8                                                        | 53-70-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 39 | benzo[ghi]perylene                                                                                                                                                                     |                                                                  |                                                              |          | 10                | mg/kg |              | 8.621          | mg/kg | 0.000862 %           | ✓          |                |
|    |                                                                                                                                                                                        | 205-883-8                                                        | 191-24-2                                                     |          |                   |       |              |                |       |                      |            |                |



| #      | Determinand         |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|---------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 40     | phenol              |           |            |          | 0.5 mg/kg         |              | 0.431 mg/kg    | 0.0000431 %          | ✓          |                |
|        | 604-001-00-2        | 203-632-7 | 108-95-2   |          |                   |              |                |                      |            |                |
| Total: |                     |           |            |          |                   |              |                | 0.13 %               |            |                |

#### Key

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

### Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0265%)

## Classification of sample: WS04[2]

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

## Sample details

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code:                                                                                 |
| <b>WS04[2]</b>          | Chapter:                                                                                  |
| Sample Depth:           | 17: Construction and Demolition Wastes (including excavated soil from contaminated sites) |
| <b>0.90 m</b>           | Entry:                                                                                    |
| Moisture content:       | 17 05 04 (Soil and stones other than those mentioned in 17 05 03)                         |
| <b>4.7%</b>             |                                                                                           |
| (dry weight correction) |                                                                                           |

## Hazard properties

None identified

## Determinands

Moisture content: 4.7% Dry Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                                                        |                                |                                  | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                | EC Number                      | CAS Number                       |          |                   |              |                |                      |            |                |
| 1  | asbestos fibres detected (Yes/No)                                                                                                                  |                                |                                  |          | No                |              |                |                      |            |                |
|    |                                                                                                                                                    |                                | ACM_FIBRES                       |          |                   |              |                |                      |            |                |
| 2  | arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }                                               |                                |                                  |          | 16 mg/kg          | 1.895        | 28.952 mg/kg   | 0.0029 %             | ✓          |                |
|    | 033-005-00-1                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 3  | barium { barium carbonate }                                                                                                                        |                                |                                  |          | 90 mg/kg          | 1.437        | 123.522 mg/kg  | 0.0124 %             | ✓          |                |
|    | 056-003-00-2                                                                                                                                       | 208-167-3                      | 513-77-9                         |          |                   |              |                |                      |            |                |
| 4  | beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }            |                                |                                  |          | 0.7 mg/kg         | 8.868        | 5.929 mg/kg    | 0.000593 %           | ✓          |                |
|    | 004-002-00-2                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 5  | boron { boric acid; [1] boric acid; [2] }                                                                                                          |                                |                                  |          | 0.3 mg/kg         | 5.719        | 1.639 mg/kg    | 0.000164 %           | ✓          |                |
|    | 005-007-00-2                                                                                                                                       | 233-139-2 [1]<br>234-343-4 [2] | 10043-35-3 [1]<br>11113-50-1 [2] |          |                   |              |                |                      |            |                |
| 6  | cadmium { cadmium sulfate }                                                                                                                        |                                |                                  |          | 0.2 mg/kg         | 1.855        | 0.354 mg/kg    | 0.0000354 %          | ✓          |                |
|    | 048-009-00-9                                                                                                                                       | 233-331-6                      | 10124-36-4                       |          |                   |              |                |                      |            |                |
| 7  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                                                 |                                |                                  |          | 19 mg/kg          | 1.462        | 26.523 mg/kg   | 0.00265 %            | ✓          |                |
|    |                                                                                                                                                    | 215-160-9                      | 1308-38-9                        |          |                   |              |                |                      |            |                |
| 8  | chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } |                                |                                  |          | <1 mg/kg          | 2.27         | <2.27 mg/kg    | <0.000227 %          |            | <LOD           |
|    | 024-017-00-8                                                                                                                                       |                                |                                  |          |                   |              |                |                      |            |                |
| 9  | copper { copper sulphate pentahydrate }                                                                                                            |                                |                                  |          | 63 mg/kg          | 3.929        | 236.419 mg/kg  | 0.0236 %             | ✓          |                |
|    | 029-023-00-4                                                                                                                                       | 231-847-6                      | 7758-99-8                        |          |                   |              |                |                      |            |                |
| 10 | lead { lead chromate }                                                                                                                             |                                |                                  | 1        | 120 mg/kg         | 1.56         | 178.775 mg/kg  | 0.0115 %             | ✓          |                |
|    | 082-004-00-2                                                                                                                                       | 231-846-0                      | 7758-97-6                        |          |                   |              |                |                      |            |                |
| 11 | mercury { mercury dichloride }                                                                                                                     |                                |                                  |          | 0.43 mg/kg        | 1.353        | 0.556 mg/kg    | 0.0000556 %          | ✓          |                |
|    | 080-010-00-X                                                                                                                                       | 231-299-8                      | 7487-94-7                        |          |                   |              |                |                      |            |                |
| 12 | nickel { nickel dibromate }                                                                                                                        |                                |                                  |          | 23 mg/kg          | 5.358        | 117.709 mg/kg  | 0.0118 %             | ✓          |                |
|    | 028-053-00-5                                                                                                                                       | 238-596-1                      | 14550-87-9                       |          |                   |              |                |                      |            |                |
| 13 | selenium { nickel selenate }                                                                                                                       |                                |                                  |          | <0.5 mg/kg        | 2.554        | <1.277 mg/kg   | <0.000128 %          |            | <LOD           |
|    | 028-031-00-5                                                                                                                                       | 239-125-2                      | 15060-62-5                       |          |                   |              |                |                      |            |                |



| #  | Determinand                                                                                                                                                                            |                                                                  |                                                              | CLP Note | User entered data |       | Conv. Factor | Compound conc. |       | Classification value | MC Applied | Conc. Not Used |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------|----------|-------------------|-------|--------------|----------------|-------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                                                    | EC Number                                                        | CAS Number                                                   |          |                   |       |              |                |       |                      |            |                |
| 14 | vanadium { divanadium pentaoxide; vanadium pentoxide }                                                                                                                                 |                                                                  |                                                              |          | 28                | mg/kg | 1.785        | 47.741         | mg/kg | 0.00477 %            | ✓          |                |
|    | 023-001-00-8                                                                                                                                                                           | 215-239-8                                                        | 1314-62-1                                                    |          |                   |       |              |                |       |                      |            |                |
| 15 | zinc { zinc chromate }                                                                                                                                                                 |                                                                  |                                                              |          | 85                | mg/kg | 2.774        | 225.217        | mg/kg | 0.0225 %             | ✓          |                |
|    | 024-007-00-3                                                                                                                                                                           | 236-878-9                                                        | 13530-65-9                                                   |          |                   |       |              |                |       |                      |            |                |
| 16 | TPH (C6 to C40) petroleum group                                                                                                                                                        |                                                                  |                                                              |          | 244.5             | mg/kg |              | 233.524        | mg/kg | 0.0234 %             | ✓          |                |
|    |                                                                                                                                                                                        |                                                                  | TPH                                                          |          |                   |       |              |                |       |                      |            |                |
| 17 | tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane                                                                                                                               |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 603-181-00-X                                                                                                                                                                           | 216-653-1                                                        | 1634-04-4                                                    |          |                   |       |              |                |       |                      |            |                |
| 18 | benzene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-020-00-8                                                                                                                                                                           | 200-753-7                                                        | 71-43-2                                                      |          |                   |       |              |                |       |                      |            |                |
| 19 | toluene                                                                                                                                                                                |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-021-00-3                                                                                                                                                                           | 203-625-9                                                        | 108-88-3                                                     |          |                   |       |              |                |       |                      |            |                |
| 20 | ethylbenzene                                                                                                                                                                           |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-023-00-4                                                                                                                                                                           | 202-849-4                                                        | 100-41-4                                                     |          |                   |       |              |                |       |                      |            |                |
| 21 | xylene                                                                                                                                                                                 |                                                                  |                                                              |          | <0.01             | mg/kg |              | <0.01          | mg/kg | <0.000001 %          |            | <LOD           |
|    | 601-022-00-9                                                                                                                                                                           | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] | 95-47-6 [1]<br>106-42-3 [2]<br>108-38-3 [3]<br>1330-20-7 [4] |          |                   |       |              |                |       |                      |            |                |
| 22 | 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 } |                                                                  |                                                              |          | <0.1              | mg/kg | 1.884        | <0.188         | mg/kg | <0.0000188 %         |            | <LOD           |
|    | 006-007-00-5                                                                                                                                                                           |                                                                  |                                                              |          |                   |       |              |                |       |                      |            |                |
| 23 | pH                                                                                                                                                                                     |                                                                  |                                                              |          | 9.1               | pH    |              | 9.1            | pH    | 9.1 pH               |            |                |
|    |                                                                                                                                                                                        |                                                                  | PH                                                           |          |                   |       |              |                |       |                      |            |                |
| 24 | naphthalene                                                                                                                                                                            |                                                                  |                                                              |          | 23                | mg/kg |              | 21.968         | mg/kg | 0.0022 %             | ✓          |                |
|    | 601-052-00-2                                                                                                                                                                           | 202-049-5                                                        | 91-20-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 25 | acenaphthylene                                                                                                                                                                         |                                                                  |                                                              |          | <2                | mg/kg |              | <2             | mg/kg | <0.0002 %            |            | <LOD           |
|    |                                                                                                                                                                                        | 205-917-1                                                        | 208-96-8                                                     |          |                   |       |              |                |       |                      |            |                |
| 26 | acenaphthene                                                                                                                                                                           |                                                                  |                                                              |          | 67                | mg/kg |              | 63.992         | mg/kg | 0.0064 %             | ✓          |                |
|    |                                                                                                                                                                                        | 201-469-6                                                        | 83-32-9                                                      |          |                   |       |              |                |       |                      |            |                |
| 27 | fluorene                                                                                                                                                                               |                                                                  |                                                              |          | 94                | mg/kg |              | 89.78          | mg/kg | 0.00898 %            | ✓          |                |
|    |                                                                                                                                                                                        | 201-695-5                                                        | 86-73-7                                                      |          |                   |       |              |                |       |                      |            |                |
| 28 | phenanthrene                                                                                                                                                                           |                                                                  |                                                              |          | 370               | mg/kg |              | 353.391        | mg/kg | 0.0353 %             | ✓          |                |
|    |                                                                                                                                                                                        | 201-581-5                                                        | 85-01-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 29 | anthracene                                                                                                                                                                             |                                                                  |                                                              |          | 72                | mg/kg |              | 68.768         | mg/kg | 0.00688 %            | ✓          |                |
|    |                                                                                                                                                                                        | 204-371-1                                                        | 120-12-7                                                     |          |                   |       |              |                |       |                      |            |                |
| 30 | fluoranthene                                                                                                                                                                           |                                                                  |                                                              |          | 270               | mg/kg |              | 257.88         | mg/kg | 0.0258 %             | ✓          |                |
|    |                                                                                                                                                                                        | 205-912-4                                                        | 206-44-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 31 | pyrene                                                                                                                                                                                 |                                                                  |                                                              |          | 270               | mg/kg |              | 257.88         | mg/kg | 0.0258 %             | ✓          |                |
|    |                                                                                                                                                                                        | 204-927-3                                                        | 129-00-0                                                     |          |                   |       |              |                |       |                      |            |                |
| 32 | benzo[a]anthracene                                                                                                                                                                     |                                                                  |                                                              |          | 110               | mg/kg |              | 105.062        | mg/kg | 0.0105 %             | ✓          |                |
|    | 601-033-00-9                                                                                                                                                                           | 200-280-6                                                        | 56-55-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 33 | chrysene                                                                                                                                                                               |                                                                  |                                                              |          | 120               | mg/kg |              | 114.613        | mg/kg | 0.0115 %             | ✓          |                |
|    | 601-048-00-0                                                                                                                                                                           | 205-923-4                                                        | 218-01-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 34 | benzo[b]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 73                | mg/kg |              | 69.723         | mg/kg | 0.00697 %            | ✓          |                |
|    | 601-034-00-4                                                                                                                                                                           | 205-911-9                                                        | 205-99-2                                                     |          |                   |       |              |                |       |                      |            |                |
| 35 | benzo[k]fluoranthene                                                                                                                                                                   |                                                                  |                                                              |          | 42                | mg/kg |              | 40.115         | mg/kg | 0.00401 %            | ✓          |                |
|    | 601-036-00-5                                                                                                                                                                           | 205-916-6                                                        | 207-08-9                                                     |          |                   |       |              |                |       |                      |            |                |
| 36 | benzo[a]pyrene; benzo[def]chrysene                                                                                                                                                     |                                                                  |                                                              |          | 100               | mg/kg |              | 95.511         | mg/kg | 0.00955 %            | ✓          |                |
|    | 601-032-00-3                                                                                                                                                                           | 200-028-5                                                        | 50-32-8                                                      |          |                   |       |              |                |       |                      |            |                |
| 37 | indeno[123-cd]pyrene                                                                                                                                                                   |                                                                  |                                                              |          | 61                | mg/kg |              | 58.262         | mg/kg | 0.00583 %            | ✓          |                |
|    |                                                                                                                                                                                        | 205-893-2                                                        | 193-39-5                                                     |          |                   |       |              |                |       |                      |            |                |
| 38 | dibenz[a,h]anthracene                                                                                                                                                                  |                                                                  |                                                              |          | 7                 | mg/kg |              | 6.686          | mg/kg | 0.000669 %           | ✓          |                |
|    | 601-041-00-2                                                                                                                                                                           | 200-181-8                                                        | 53-70-3                                                      |          |                   |       |              |                |       |                      |            |                |
| 39 | benzo[ghi]perylene                                                                                                                                                                     |                                                                  |                                                              |          | 45                | mg/kg |              | 42.98          | mg/kg | 0.0043 %             | ✓          |                |
|    |                                                                                                                                                                                        | 205-883-8                                                        | 191-24-2                                                     |          |                   |       |              |                |       |                      |            |                |



| #      | Determinand         |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|---------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 40     | phenol              |           |            |          |                   |              |                |                      |            |                |
|        | 604-001-00-2        | 203-632-7 | 108-95-2   |          | 9.6 mg/kg         |              | 9.169 mg/kg    | 0.000917 %           | ✓          |                |
| Total: |                     |           |            |          |                   |              |                | 0.282 %              |            |                |

#### Key

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

#### Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 5000 mg/kg (0.5%) because: No free phase product.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0234%)

## Appendix A: Classifier defined and non GB MCL determinands

### ▀ **asbestos fibres detected (Yes/No)** (CAS Number: ACM\_FIBRES)

Description/Comments: not classified, information only

Data source: N/A

Data source date: 15 Jan 2020

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H332 , Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Resp. Sens. 1; H334 , Skin Sens. 1; H317 , Repr. 1B; H360FD , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Unknown Oil

Hazard statements taken from WM3 1st Edition 2015

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , STOT RE 2; H373 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 2; H361d , Aquatic Chronic 2; H411

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

GB MCL index number: 601-023-00-4

Description/Comments:

Additional Hazard Statement(s): Carc. 2; H351

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from:: IARC Group 2B (77) 2000

### ▀ **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

### ▀ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

### ▀ **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

## Appendix B: Rationale for selection of metal species

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

Worst case CLP species based on hazard statements/molecular weight and conversion factor for arsenic acid H<sub>3</sub>AsO<sub>4</sub>. (edit as required)

### barium {barium carbonate}

No chromium (VI) detected.

### beryllium {beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex}

Worst case CLP species based on hazard statements/molecular weight and conversion factor for beryllium chloride. (edit as required)

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

Reasonable worst case CLP species based on hazard statements/molecular weight and assuming water is or has been present. (edit as required)

### cadmium {cadmium sulfate}

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

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

No chromium (VI) detected.

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

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

### copper {copper sulphate pentahydrate}

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

### lead {lead chromate}

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

#### mercury {mercury dichloride}

Reasonable worst case CLP species based on hazard statements/molecular weight and assuming no evidence for the use of explosives. (edit as required)

#### nickel {nickel dibromate}

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

#### selenium {nickel selenate}

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

#### vanadium {divanadium pentaoxide; vanadium pentoxide}

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

#### zinc {zinc chromate}

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

#### 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: 2026.19.6953.12548 (20 Jan 2026)

HazWasteOnline Database: 2026.19.6953.12548 (20 Jan 2026)

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

**GB MCL List v2.0** - version 2.0 of 20th October 2023

**GB MCL List v3.0** - version 3.0 of 11th January 2024

**GB MCL List v4.0** - version 4.0 of 2nd March 2024

**GB MCL List v5.0** - version 5.0 of 26th June 2024

**GB MCL List v6.0** - version 6.0 of 15th February 2025

**GB MCL List v7.0** - version 7.0 of 23rd September 2025