

| #      | Determinand                        |              |                                                                  | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|--------|------------------------------------|--------------|------------------------------------------------------------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|        | EU CLP index number                | EC Number    | CAS Number                                                       |          |                   |              |                |                      |            |                |
| 16     | phenanthrene                       | 201-581-5    | 85-01-8                                                          |          | 0.03 mg/kg        |              | 0.0282 mg/kg   | 0.00000282 %         | ✓          |                |
| 17     | anthracene                         | 204-371-1    | 120-12-7                                                         |          | 0.02 mg/kg        |              | 0.0188 mg/kg   | 0.00000188 %         | ✓          |                |
| 18     | fluoranthene                       | 205-912-4    | 206-44-0                                                         |          | 0.13 mg/kg        |              | 0.122 mg/kg    | 0.0000122 %          | ✓          |                |
| 19     | pyrene                             | 204-927-3    | 129-00-0                                                         |          | 0.12 mg/kg        |              | 0.113 mg/kg    | 0.0000113 %          | ✓          |                |
| 20     | benzo[a]anthracene                 | 601-033-00-9 | 200-280-6                                                        |          | 0.09 mg/kg        |              | 0.0845 mg/kg   | 0.00000845 %         | ✓          |                |
| 21     | chrysene                           | 601-048-00-0 | 205-923-4                                                        |          | 0.08 mg/kg        |              | 0.0751 mg/kg   | 0.00000751 %         | ✓          |                |
| 22     | benzo[b]fluoranthene               | 601-034-00-4 | 205-911-9                                                        |          | 0.13 mg/kg        |              | 0.122 mg/kg    | 0.0000122 %          | ✓          |                |
| 23     | benzo[k]fluoranthene               | 601-036-00-5 | 205-916-6                                                        |          | 0.05 mg/kg        |              | 0.047 mg/kg    | 0.0000047 %          | ✓          |                |
| 24     | benzo[a]pyrene; benzo[def]chrysene | 601-032-00-3 | 200-028-5                                                        |          | 0.11 mg/kg        |              | 0.103 mg/kg    | 0.0000103 %          | ✓          |                |
| 25     | indeno[123-cd]pyrene               | 205-893-2    | 193-39-5                                                         |          | 0.08 mg/kg        |              | 0.0751 mg/kg   | 0.00000751 %         | ✓          |                |
| 26     | dibenz[a,h]anthracene              | 601-041-00-2 | 200-181-8                                                        |          | 0.02 mg/kg        |              | 0.0188 mg/kg   | 0.00000188 %         | ✓          |                |
| 27     | benzo[ghi]perylene                 | 205-883-8    | 191-24-2                                                         |          | 0.09 mg/kg        |              | 0.0845 mg/kg   | 0.00000845 %         | ✓          |                |
| 28     | PAHs (total)                       |              |                                                                  |          | 1 mg/kg           |              | 0.939 mg/kg    | 0.0000939 %          | ✓          |                |
| 29     | benzene                            | 601-020-00-8 | 200-753-7                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 30     | toluene                            | 601-021-00-3 | 203-625-9                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 31     | ethylbenzene                       | 601-023-00-4 | 202-849-4                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 32     | xylene                             | 601-022-00-9 | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] |          | <0.02 mg/kg       |              | <0.02 mg/kg    | <0.000002 %          |            | <LOD           |
| Total: |                                    |              |                                                                  |          |                   |              |                | 0.0296 %             |            |                |

#### 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 threshold of: 500 mg/kg (0.05%)  
because: Long chain hydrocarbons, non-flammable, no free phase liquids

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: TP12

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

**Sample details**

|                         |           |                                                                                           |
|-------------------------|-----------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code: |                                                                                           |
| <b>TP12</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>0.3 m</b>            |           |                                                                                           |
| Moisture content:       |           |                                                                                           |
| <b>2.4%</b>             |           |                                                                                           |
| (wet weight correction) |           |                                                                                           |

**Hazard properties**

None identified

**Determinands**

Moisture content: 2.4% Wet Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                                                                                                            |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                                                                                                    | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 1  |  arsenic { arsenic trioxide }                                                                                       |           |            |          | 10 mg/kg          | 1.32         | 12.886 mg/kg   | 0.00129 %            | ✓          |                |
|    | 033-003-00-0                                                                                                                                                                                           | 215-481-4 | 1327-53-3  |          |                   |              |                |                      |            |                |
| 2  |  cadmium { cadmium sulfate }                                                                                        |           |            |          | 0.6 mg/kg         | 1.855        | 1.086 mg/kg    | 0.000109 %           | ✓          |                |
|    | 048-009-00-9                                                                                                                                                                                           | 233-331-6 | 10124-36-4 |          |                   |              |                |                      |            |                |
| 3  |  chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                 |           |            |          | 10 mg/kg          | 1.462        | 14.265 mg/kg   | 0.00143 %            | ✓          |                |
|    |                                                                                                                                                                                                        | 215-160-9 | 1308-38-9  |          |                   |              |                |                      |            |                |
| 4  |  copper { copper sulphate pentahydrate }                                                                            |           |            |          | 14 mg/kg          | 3.929        | 53.687 mg/kg   | 0.00537 %            | ✓          |                |
|    | 029-023-00-4                                                                                                                                                                                           | 231-847-6 | 7758-99-8  |          |                   |              |                |                      |            |                |
| 5  |  mercury { mercury dichloride }                                                                                     |           |            |          | 2.5 mg/kg         | 1.353        | 3.303 mg/kg    | 0.00033 %            | ✓          |                |
|    | 080-010-00-X                                                                                                                                                                                           | 231-299-8 | 7487-94-7  |          |                   |              |                |                      |            |                |
| 6  |  nickel { nickel chromate }                                                                                         |           |            |          | 8.8 mg/kg         | 2.976        | 25.563 mg/kg   | 0.00256 %            | ✓          |                |
|    | 028-035-00-7                                                                                                                                                                                           | 238-766-5 | 14721-18-7 |          |                   |              |                |                      |            |                |
| 7  |  lead { lead chromate }                                                                                             |           |            | 1        | 37 mg/kg          | 1.56         | 56.328 mg/kg   | 0.00361 %            | ✓          |                |
|    | 082-004-00-2                                                                                                                                                                                           | 231-846-0 | 7758-97-6  |          |                   |              |                |                      |            |                |
| 8  |  selenium { selenium compounds with the exception of cadmium selenide and those specified elsewhere in this Annex } |           |            |          | 8 mg/kg           | 1.405        | 10.97 mg/kg    | 0.0011 %             | ✓          |                |
|    | 034-002-00-8                                                                                                                                                                                           |           |            |          |                   |              |                |                      |            |                |
| 9  |  zinc { zinc chromate }                                                                                             |           |            |          | 45 mg/kg          | 2.774        | 121.841 mg/kg  | 0.0122 %             | ✓          |                |
|    | 024-007-00-3                                                                                                                                                                                           | 236-878-9 | 13530-65-9 |          |                   |              |                |                      |            |                |
| 10 |  chromium in Cr(VI) compounds { chromium(VI) oxide }                                                                |           |            |          | <1 mg/kg          | 1.923        | <1.923 mg/kg   | <0.000192 %          |            | <LOD           |
|    | 024-001-00-0                                                                                                                                                                                           | 215-607-8 | 1333-82-0  |          |                   |              |                |                      |            |                |
| 11 |  TPH (C6 to C40) petroleum group                                                                                    |           |            |          | 41 mg/kg          |              | 40.016 mg/kg   | 0.004 %              | ✓          |                |
|    |                                                                                                                                                                                                        |           | TPH        |          |                   |              |                |                      |            |                |
| 12 |  naphthalene                                                                                                        |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    | 601-052-00-2                                                                                                                                                                                           | 202-049-5 | 91-20-3    |          |                   |              |                |                      |            |                |
| 13 |  acenaphthylene                                                                                                     |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    |                                                                                                                                                                                                        | 205-917-1 | 208-96-8   |          |                   |              |                |                      |            |                |
| 14 |  acenaphthene                                                                                                       |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    |                                                                                                                                                                                                        | 201-469-6 | 83-32-9    |          |                   |              |                |                      |            |                |
| 15 |  fluorene                                                                                                           |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    |                                                                                                                                                                                                        | 201-695-5 | 86-73-7    |          |                   |              |                |                      |            |                |

| #      | 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                                                       |          |                   |              |                |                      |            |                |
| 16     | phenanthrene                       | 201-581-5    | 85-01-8                                                          |          | 0.03 mg/kg        |              | 0.0293 mg/kg   | 0.00000293 %         | ✓          |                |
| 17     | anthracene                         | 204-371-1    | 120-12-7                                                         |          | 0.04 mg/kg        |              | 0.039 mg/kg    | 0.0000039 %          | ✓          |                |
| 18     | fluoranthene                       | 205-912-4    | 206-44-0                                                         |          | 0.17 mg/kg        |              | 0.166 mg/kg    | 0.0000166 %          | ✓          |                |
| 19     | pyrene                             | 204-927-3    | 129-00-0                                                         |          | 0.17 mg/kg        |              | 0.166 mg/kg    | 0.0000166 %          | ✓          |                |
| 20     | benzo[a]anthracene                 | 601-033-00-9 | 200-280-6                                                        |          | 0.06 mg/kg        |              | 0.0586 mg/kg   | 0.00000586 %         | ✓          |                |
| 21     | chrysene                           | 601-048-00-0 | 205-923-4                                                        |          | 0.07 mg/kg        |              | 0.0683 mg/kg   | 0.00000683 %         | ✓          |                |
| 22     | benzo[b]fluoranthene               | 601-034-00-4 | 205-911-9                                                        |          | 0.05 mg/kg        |              | 0.0488 mg/kg   | 0.00000488 %         | ✓          |                |
| 23     | benzo[k]fluoranthene               | 601-036-00-5 | 205-916-6                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 24     | benzo[a]pyrene; benzo[def]chrysene | 601-032-00-3 | 200-028-5                                                        |          | 0.03 mg/kg        |              | 0.0293 mg/kg   | 0.00000293 %         | ✓          |                |
| 25     | indeno[123-cd]pyrene               | 205-893-2    | 193-39-5                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 26     | dibenz[a,h]anthracene              | 601-041-00-2 | 200-181-8                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 27     | benzo[ghi]perylene                 | 205-883-8    | 191-24-2                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 28     | PAHs (total)                       |              |                                                                  |          | 0.8 mg/kg         |              | 0.781 mg/kg    | 0.0000781 %          | ✓          |                |
| 29     | benzene                            | 601-020-00-8 | 200-753-7                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 30     | toluene                            | 601-021-00-3 | 203-625-9                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 31     | ethylbenzene                       | 601-023-00-4 | 202-849-4                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 32     | xylene                             | 601-022-00-9 | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] |          | <0.02 mg/kg       |              | <0.02 mg/kg    | <0.000002 %          |            | <LOD           |
| Total: |                                    |              |                                                                  |          |                   |              |                | 0.0321 %             |            |                |

#### 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 threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.004%)

Classification of sample: TP9

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

**Sample details**

|                         |           |                                                                                           |
|-------------------------|-----------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code: |                                                                                           |
| <b>TP9</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>0.3 m</b>            |           |                                                                                           |
| Moisture content:       |           |                                                                                           |
| <b>5.4%</b>             |           |                                                                                           |
| (wet weight correction) |           |                                                                                           |

**Hazard properties**

None identified

**Determinands**

Moisture content: 5.4% Wet Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                              |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|--------------------------------------------------------------------------------------------------------------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                      | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 1  | arsenic { arsenic trioxide }                                                                                             |           |            |          | 10 mg/kg          | 1.32         | 12.49 mg/kg    | 0.00125 %            | ✓          |                |
|    | 033-003-00-0                                                                                                             | 215-481-4 | 1327-53-3  |          |                   |              |                |                      |            |                |
| 2  | cadmium { cadmium sulfate }                                                                                              |           |            |          | 0.5 mg/kg         | 1.855        | 0.877 mg/kg    | 0.0000877 %          | ✓          |                |
|    | 048-009-00-9                                                                                                             | 233-331-6 | 10124-36-4 |          |                   |              |                |                      |            |                |
| 3  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                       |           |            |          | 12 mg/kg          | 1.462        | 16.592 mg/kg   | 0.00166 %            | ✓          |                |
|    |                                                                                                                          | 215-160-9 | 1308-38-9  |          |                   |              |                |                      |            |                |
| 4  | copper { copper sulphate pentahydrate }                                                                                  |           |            |          | 9.5 mg/kg         | 3.929        | 35.31 mg/kg    | 0.00353 %            | ✓          |                |
|    | 029-023-00-4                                                                                                             | 231-847-6 | 7758-99-8  |          |                   |              |                |                      |            |                |
| 5  | mercury { mercury dichloride }                                                                                           |           |            |          | 2.5 mg/kg         | 1.353        | 3.201 mg/kg    | 0.00032 %            | ✓          |                |
|    | 080-010-00-X                                                                                                             | 231-299-8 | 7487-94-7  |          |                   |              |                |                      |            |                |
| 6  | nickel { nickel chromate }                                                                                               |           |            |          | 6.2 mg/kg         | 2.976        | 17.456 mg/kg   | 0.00175 %            | ✓          |                |
|    | 028-035-00-7                                                                                                             | 238-766-5 | 14721-18-7 |          |                   |              |                |                      |            |                |
| 7  | lead { lead chromate }                                                                                                   |           |            | 1        | 40 mg/kg          | 1.56         | 59.023 mg/kg   | 0.00378 %            | ✓          |                |
|    | 082-004-00-2                                                                                                             | 231-846-0 | 7758-97-6  |          |                   |              |                |                      |            |                |
| 8  | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } |           |            |          | 8 mg/kg           | 1.405        | 10.633 mg/kg   | 0.00106 %            | ✓          |                |
|    | 034-002-00-8                                                                                                             |           |            |          |                   |              |                |                      |            |                |
| 9  | zinc { zinc chromate }                                                                                                   |           |            |          | 29 mg/kg          | 2.774        | 76.106 mg/kg   | 0.00761 %            | ✓          |                |
|    | 024-007-00-3                                                                                                             | 236-878-9 | 13530-65-9 |          |                   |              |                |                      |            |                |
| 10 | chromium in Cr(VI) compounds { chromium(VI) oxide }                                                                      |           |            |          | <1 mg/kg          | 1.923        | <1.923 mg/kg   | <0.000192 %          |            | <LOD           |
|    | 024-001-00-0                                                                                                             | 215-607-8 | 1333-82-0  |          |                   |              |                |                      |            |                |
| 11 | TPH (C6 to C40) petroleum group                                                                                          |           |            |          | 46 mg/kg          |              | 43.516 mg/kg   | 0.00435 %            | ✓          |                |
|    |                                                                                                                          |           | TPH        |          |                   |              |                |                      |            |                |
| 12 | naphthalene                                                                                                              |           |            |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
|    | 601-052-00-2                                                                                                             | 202-049-5 | 91-20-3    |          |                   |              |                |                      |            |                |
| 13 | acenaphthylene                                                                                                           |           |            |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
|    |                                                                                                                          | 205-917-1 | 208-96-8   |          |                   |              |                |                      |            |                |
| 14 | acenaphthene                                                                                                             |           |            |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
|    |                                                                                                                          | 201-469-6 | 83-32-9    |          |                   |              |                |                      |            |                |
| 15 | fluorene                                                                                                                 |           |            |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
|    |                                                                                                                          | 201-695-5 | 86-73-7    |          |                   |              |                |                      |            |                |

| #      | 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                                                       |          |                   |              |                |                      |            |                |
| 16     | phenanthrene                       | 201-581-5    | 85-01-8                                                          |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 17     | anthracene                         | 204-371-1    | 120-12-7                                                         |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 18     | fluoranthene                       | 205-912-4    | 206-44-0                                                         |          | 0.04 mg/kg        |              | 0.0378 mg/kg   | 0.00000378 %         | ✓          |                |
| 19     | pyrene                             | 204-927-3    | 129-00-0                                                         |          | 0.03 mg/kg        |              | 0.0284 mg/kg   | 0.00000284 %         | ✓          |                |
| 20     | benzo[a]anthracene                 | 601-033-00-9 | 200-280-6                                                        |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 21     | chrysene                           | 601-048-00-0 | 205-923-4                                                        |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 22     | benzo[b]fluoranthene               | 601-034-00-4 | 205-911-9                                                        |          | 0.03 mg/kg        |              | 0.0284 mg/kg   | 0.00000284 %         | ✓          |                |
| 23     | benzo[k]fluoranthene               | 601-036-00-5 | 205-916-6                                                        |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 24     | benzo[a]pyrene; benzo[def]chrysene | 601-032-00-3 | 200-028-5                                                        |          | 0.03 mg/kg        |              | 0.0284 mg/kg   | 0.00000284 %         | ✓          |                |
| 25     | indeno[123-cd]pyrene               | 205-893-2    | 193-39-5                                                         |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 26     | dibenz[a,h]anthracene              | 601-041-00-2 | 200-181-8                                                        |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 27     | benzo[ghi]perylene                 | 205-883-8    | 191-24-2                                                         |          | 0.02 mg/kg        |              | 0.0189 mg/kg   | 0.00000189 %         | ✓          |                |
| 28     | PAHs (total)                       |              |                                                                  |          | 0.39 mg/kg        |              | 0.369 mg/kg    | 0.0000369 %          | ✓          |                |
| 29     | benzene                            | 601-020-00-8 | 200-753-7                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 30     | toluene                            | 601-021-00-3 | 203-625-9                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 31     | ethylbenzene                       | 601-023-00-4 | 202-849-4                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 32     | xylene                             | 601-022-00-9 | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] |          | <0.02 mg/kg       |              | <0.02 mg/kg    | <0.000002 %          |            | <LOD           |
| Total: |                                    |              |                                                                  |          |                   |              |                | 0.0255 %             |            |                |

#### 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 threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00435%)

Classification of sample: CT4

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

**Sample details**

|                         |           |                                                                                           |
|-------------------------|-----------|-------------------------------------------------------------------------------------------|
| Sample name:            | LoW Code: |                                                                                           |
| <b>CT4</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>0.3 m</b>            |           |                                                                                           |
| Moisture content:       |           |                                                                                           |
| <b>2.7%</b>             |           |                                                                                           |
| (wet weight correction) |           |                                                                                           |

**Hazard properties**

None identified

**Determinands**

Moisture content: 2.7% Wet Weight Moisture Correction applied (MC)

| #  | Determinand                                                                                                              |           |            | CLP Note | User entered data | Conv. Factor | Compound conc. | Classification value | MC Applied | Conc. Not Used |
|----|--------------------------------------------------------------------------------------------------------------------------|-----------|------------|----------|-------------------|--------------|----------------|----------------------|------------|----------------|
|    | EU CLP index number                                                                                                      | EC Number | CAS Number |          |                   |              |                |                      |            |                |
| 1  | arsenic { arsenic trioxide }                                                                                             |           |            |          | 10 mg/kg          | 1.32         | 12.847 mg/kg   | 0.00128 %            | ✓          |                |
|    | 033-003-00-0                                                                                                             | 215-481-4 | 1327-53-3  |          |                   |              |                |                      |            |                |
| 2  | cadmium { cadmium sulfate }                                                                                              |           |            |          | 0.6 mg/kg         | 1.855        | 1.083 mg/kg    | 0.000108 %           | ✓          |                |
|    | 048-009-00-9                                                                                                             | 233-331-6 | 10124-36-4 |          |                   |              |                |                      |            |                |
| 3  | chromium in Cr(III) compounds { chromium(III) oxide (worst case) }                                                       |           |            |          | 9.2 mg/kg         | 1.462        | 13.083 mg/kg   | 0.00131 %            | ✓          |                |
|    |                                                                                                                          | 215-160-9 | 1308-38-9  |          |                   |              |                |                      |            |                |
| 4  | copper { copper sulphate pentahydrate }                                                                                  |           |            |          | 12 mg/kg          | 3.929        | 45.876 mg/kg   | 0.00459 %            | ✓          |                |
|    | 029-023-00-4                                                                                                             | 231-847-6 | 7758-99-8  |          |                   |              |                |                      |            |                |
| 5  | mercury { mercury dichloride }                                                                                           |           |            |          | 2.5 mg/kg         | 1.353        | 3.292 mg/kg    | 0.000329 %           | ✓          |                |
|    | 080-010-00-X                                                                                                             | 231-299-8 | 7487-94-7  |          |                   |              |                |                      |            |                |
| 6  | nickel { nickel chromate }                                                                                               |           |            |          | 9.3 mg/kg         | 2.976        | 26.932 mg/kg   | 0.00269 %            | ✓          |                |
|    | 028-035-00-7                                                                                                             | 238-766-5 | 14721-18-7 |          |                   |              |                |                      |            |                |
| 7  | lead { lead chromate }                                                                                                   |           |            | 1        | 27 mg/kg          | 1.56         | 40.978 mg/kg   | 0.00263 %            | ✓          |                |
|    | 082-004-00-2                                                                                                             | 231-846-0 | 7758-97-6  |          |                   |              |                |                      |            |                |
| 8  | selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } |           |            |          | 8 mg/kg           | 1.405        | 10.937 mg/kg   | 0.00109 %            | ✓          |                |
|    | 034-002-00-8                                                                                                             |           |            |          |                   |              |                |                      |            |                |
| 9  | zinc { zinc chromate }                                                                                                   |           |            |          | 39 mg/kg          | 2.774        | 105.271 mg/kg  | 0.0105 %             | ✓          |                |
|    | 024-007-00-3                                                                                                             | 236-878-9 | 13530-65-9 |          |                   |              |                |                      |            |                |
| 10 | chromium in Cr(VI) compounds { chromium(VI) oxide }                                                                      |           |            |          | <1 mg/kg          | 1.923        | <1.923 mg/kg   | <0.000192 %          |            | <LOD           |
|    | 024-001-00-0                                                                                                             | 215-607-8 | 1333-82-0  |          |                   |              |                |                      |            |                |
| 11 | TPH (C6 to C40) petroleum group                                                                                          |           |            |          | 15 mg/kg          |              | 14.595 mg/kg   | 0.00146 %            | ✓          |                |
|    |                                                                                                                          |           | TPH        |          |                   |              |                |                      |            |                |
| 12 | naphthalene                                                                                                              |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    | 601-052-00-2                                                                                                             | 202-049-5 | 91-20-3    |          |                   |              |                |                      |            |                |
| 13 | acenaphthylene                                                                                                           |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    |                                                                                                                          | 205-917-1 | 208-96-8   |          |                   |              |                |                      |            |                |
| 14 | acenaphthene                                                                                                             |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    |                                                                                                                          | 201-469-6 | 83-32-9    |          |                   |              |                |                      |            |                |
| 15 | fluorene                                                                                                                 |           |            |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
|    |                                                                                                                          | 201-695-5 | 86-73-7    |          |                   |              |                |                      |            |                |

| #      | 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                                                       |          |                   |              |                |                      |            |                |
| 16     | phenanthrene                       | 201-581-5    | 85-01-8                                                          |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 17     | anthracene                         | 204-371-1    | 120-12-7                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 18     | fluoranthene                       | 205-912-4    | 206-44-0                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 19     | pyrene                             | 204-927-3    | 129-00-0                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 20     | benzo[a]anthracene                 | 601-033-00-9 | 200-280-6                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 21     | chrysene                           | 601-048-00-0 | 205-923-4                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 22     | benzo[b]fluoranthene               | 601-034-00-4 | 205-911-9                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 23     | benzo[k]fluoranthene               | 601-036-00-5 | 205-916-6                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 24     | benzo[a]pyrene; benzo[def]chrysene | 601-032-00-3 | 200-028-5                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 25     | indeno[123-cd]pyrene               | 205-893-2    | 193-39-5                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 26     | dibenz[a,h]anthracene              | 601-041-00-2 | 200-181-8                                                        |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 27     | benzo[ghi]perylene                 | 205-883-8    | 191-24-2                                                         |          | 0.02 mg/kg        |              | 0.0195 mg/kg   | 0.00000195 %         | ✓          |                |
| 28     | PAHs (total)                       |              |                                                                  |          | <0.32 mg/kg       |              | <0.32 mg/kg    | <0.000032 %          |            | <LOD           |
| 29     | benzene                            | 601-020-00-8 | 200-753-7                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 30     | toluene                            | 601-021-00-3 | 203-625-9                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 31     | ethylbenzene                       | 601-023-00-4 | 202-849-4                                                        |          | <0.01 mg/kg       |              | <0.01 mg/kg    | <0.000001 %          |            | <LOD           |
| 32     | xylene                             | 601-022-00-9 | 202-422-2 [1]<br>203-396-5 [2]<br>203-576-3 [3]<br>215-535-7 [4] |          | <0.02 mg/kg       |              | <0.02 mg/kg    | <0.000002 %          |            | <LOD           |
| Total: |                                    |              |                                                                  |          |                   |              |                | 0.026 %              |            |                |

#### 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 threshold of: 500 mg/kg (0.05%) because: Long chain hydrocarbons, non-flammable, no free phase liquids

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00146%)

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

### ■ **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

### ■ **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

■ **PAHs (total)**

Description/Comments: Worst case scenario combining risk phrases and substance specific thresholds from benzo[a]pyrene (CLP# 601-032-00-3) and benzo[a]anthracene (CLP# 601-033-00-9)  
Data source: 2008/1272/EC – Table 3.2 of Annex VI of regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures and 2009/790/EC Annex IV – Annex IV of regulation 2009/790/EC - 1st Adaptation to Technical Progress for European Regulation 1272/2008  
Data source date: 16 Dec 2008  
Hazard Statements: Skin Sens. 1; H317 , Carc. 1B; H350 , Carc. 1B; H350 >= 0.01 % , Muta. 1B; H340 , Aquatic Acute 1; H400 (M=100) , Aquatic Chronic 1; H410 (M=100) , Repr. 1B; H360FD

■ **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

## Appendix B: Rationale for selection of metal species

### arsenic {arsenic trioxide}

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

### cadmium {cadmium sulfate}

Worst Case Species Selected

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

(enter justification for selecting this species)

### copper {copper sulphate pentahydrate}

Worst Case Species Selected

### mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight

### nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight

### lead {lead chromate}

Worst Case Species Selected

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

(enter justification for selecting this species)

### zinc {zinc chromate}

Worst Case Species Selected

### chromium in Cr(VI) compounds {chromium(VI) oxide}

(enter justification for selecting this species)

## Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021  
HazWasteOnline Classification Engine Version: 2025.231.6753.12253 (19 Aug 2025)  
HazWasteOnline Database: 2025.227.6750.12249 (16 Aug 2025)

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

## APPENDIX D

Land Adj. Park Lane, Charvil, Reading, RG10 9TR

## Order Details

**Date:** 22/07/2025  
**Your ref:** 25-07-12  
**Our Ref:** GS-6CQ-TB2-LMT-5BG

## Site Details

**Location:** 477500 175187  
**Area:** 6.96 ha  
**Authority:** [Wokingham Borough Council](#) ↗



[Summary of findings](#)

[p. 2 >](#) [Aerial image](#)

[p. 9 >](#)

[OS MasterMap site plan](#)

[p.14 >](#) [Insight User Guide](#) ↗

Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com) ↗

01273 257 755

## Summary of findings

| Page                    | Section                  | <a href="#">Past land use &gt;</a>                                                | On site | 0-50m | 50-250m | 250-500m | 500-2000m |
|-------------------------|--------------------------|-----------------------------------------------------------------------------------|---------|-------|---------|----------|-----------|
| <a href="#">15 &gt;</a> | <a href="#">1.1 &gt;</a> | <a href="#">Historical industrial land uses &gt;</a>                              | 0       | 1     | 2       | 17       | -         |
| <a href="#">16 &gt;</a> | <a href="#">1.2 &gt;</a> | <a href="#">Historical tanks &gt;</a>                                             | 0       | 0     | 1       | 1        | -         |
| <a href="#">17 &gt;</a> | <a href="#">1.3 &gt;</a> | <a href="#">Historical energy features &gt;</a>                                   | 0       | 0     | 1       | 3        | -         |
| <a href="#">17 &gt;</a> | <a href="#">1.4 &gt;</a> | <a href="#">Historical petrol stations &gt;</a>                                   | 0       | 0     | 0       | 1        | -         |
| <a href="#">18 &gt;</a> | <a href="#">1.5 &gt;</a> | <a href="#">Historical garages &gt;</a>                                           | 0       | 0     | 0       | 1        | -         |
| 18                      | 1.6                      | Historical military land                                                          | 0       | 0     | 0       | 0        | -         |
| Page                    | Section                  | <a href="#">Past land use - un-grouped &gt;</a>                                   | On site | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">19 &gt;</a> | <a href="#">2.1 &gt;</a> | <a href="#">Historical industrial land uses &gt;</a>                              | 0       | 1     | 2       | 19       | -         |
| <a href="#">20 &gt;</a> | <a href="#">2.2 &gt;</a> | <a href="#">Historical tanks &gt;</a>                                             | 0       | 0     | 1       | 2        | -         |
| <a href="#">21 &gt;</a> | <a href="#">2.3 &gt;</a> | <a href="#">Historical energy features &gt;</a>                                   | 0       | 0     | 2       | 12       | -         |
| <a href="#">22 &gt;</a> | <a href="#">2.4 &gt;</a> | <a href="#">Historical petrol stations &gt;</a>                                   | 0       | 0     | 0       | 2        | -         |
| <a href="#">22 &gt;</a> | <a href="#">2.5 &gt;</a> | <a href="#">Historical garages &gt;</a>                                           | 0       | 0     | 0       | 2        | -         |
| Page                    | Section                  | <a href="#">Waste and landfill &gt;</a>                                           | On site | 0-50m | 50-250m | 250-500m | 500-2000m |
| 23                      | 3.1                      | Active or recent landfill                                                         | 0       | 0     | 0       | 0        | -         |
| 23                      | 3.2                      | Historical landfill (BGS records)                                                 | 0       | 0     | 0       | 0        | -         |
| <a href="#">24 &gt;</a> | <a href="#">3.3 &gt;</a> | <a href="#">Historical landfill (LA/mapping records) &gt;</a>                     | 0       | 0     | 0       | 3        | -         |
| <a href="#">24 &gt;</a> | <a href="#">3.4 &gt;</a> | <a href="#">Historical landfill (EA/NRW records) &gt;</a>                         | 0       | 0     | 0       | 6        | -         |
| <a href="#">25 &gt;</a> | <a href="#">3.5 &gt;</a> | <a href="#">Historical waste sites &gt;</a>                                       | 0       | 0     | 1       | 0        | -         |
| 26                      | 3.6                      | Licensed waste sites                                                              | 0       | 0     | 0       | 0        | -         |
| <a href="#">26 &gt;</a> | <a href="#">3.7 &gt;</a> | <a href="#">Waste exemptions &gt;</a>                                             | 0       | 2     | 1       | 0        | -         |
| Page                    | Section                  | <a href="#">Current industrial land use &gt;</a>                                  | On site | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">27 &gt;</a> | <a href="#">4.1 &gt;</a> | <a href="#">Recent industrial land uses &gt;</a>                                  | 0       | 1     | 2       | -        | -         |
| <a href="#">28 &gt;</a> | <a href="#">4.2 &gt;</a> | <a href="#">National Geographic Database (NGD) - Current or recent tanks &gt;</a> | 0       | 1     | 0       | -        | -         |
| <a href="#">28 &gt;</a> | <a href="#">4.3 &gt;</a> | <a href="#">Current or recent petrol stations &gt;</a>                            | 0       | 0     | 0       | 1        | -         |
| 28                      | 4.4                      | Electricity cables                                                                | 0       | 0     | 0       | 0        | -         |
| 29                      | 4.5                      | Gas pipelines                                                                     | 0       | 0     | 0       | 0        | -         |



| 29             | 4.6              | Sites determined as Contaminated Land                           | 0                        | 0     | 0       | 0        | -         |
|----------------|------------------|-----------------------------------------------------------------|--------------------------|-------|---------|----------|-----------|
| 29             | 4.7              | Control of Major Accident Hazards (COMAH)                       | 0                        | 0     | 0       | 0        | -         |
| 29             | 4.8              | Regulated explosive sites                                       | 0                        | 0     | 0       | 0        | -         |
| 29             | 4.9              | Hazardous substance storage/usage                               | 0                        | 0     | 0       | 0        | -         |
| 30             | 4.10             | Historical licensed industrial activities (IPC)                 | 0                        | 0     | 0       | 0        | -         |
| 30             | 4.11             | Licensed industrial activities (Part A(1))                      | 0                        | 0     | 0       | 0        | -         |
| <b>30 &gt;</b> | <b>4.12 &gt;</b> | <b><u>Licensed pollutant release (Part A(2)/B) &gt;</u></b>     | 0                        | 0     | 0       | 1        | -         |
| 30             | 4.13             | Radioactive Substance Authorisations                            | 0                        | 0     | 0       | 0        | -         |
| <b>31 &gt;</b> | <b>4.14 &gt;</b> | <b><u>Licensed Discharges to controlled waters &gt;</u></b>     | 0                        | 0     | 0       | 2        | -         |
| 31             | 4.15             | Pollutant release to surface waters (Red List)                  | 0                        | 0     | 0       | 0        | -         |
| 31             | 4.16             | Pollutant release to public sewer                               | 0                        | 0     | 0       | 0        | -         |
| <b>31 &gt;</b> | <b>4.17 &gt;</b> | <b><u>List 1 Dangerous Substances &gt;</u></b>                  | 0                        | 0     | 2       | 0        | -         |
| 32             | 4.18             | List 2 Dangerous Substances                                     | 0                        | 0     | 0       | 0        | -         |
| <b>32 &gt;</b> | <b>4.19 &gt;</b> | <b><u>Pollution Incidents (EA/NRW) &gt;</u></b>                 | 0                        | 1     | 0       | 0        | -         |
| 32             | 4.20             | Pollution inventory substances                                  | 0                        | 0     | 0       | 0        | -         |
| 33             | 4.21             | Pollution inventory waste transfers                             | 0                        | 0     | 0       | 0        | -         |
| 33             | 4.22             | Pollution inventory radioactive waste                           | 0                        | 0     | 0       | 0        | -         |
| Page           | Section          | <b><u>Hydrogeology &gt;</u></b>                                 | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| <b>34 &gt;</b> | <b>5.1 &gt;</b>  | <b><u>Superficial aquifer &gt;</u></b>                          | Identified (within 500m) |       |         |          |           |
| <b>36 &gt;</b> | <b>5.2 &gt;</b>  | <b><u>Bedrock aquifer &gt;</u></b>                              | Identified (within 500m) |       |         |          |           |
| <b>38 &gt;</b> | <b>5.3 &gt;</b>  | <b><u>Groundwater vulnerability &gt;</u></b>                    | Identified (within 50m)  |       |         |          |           |
| <b>40 &gt;</b> | <b>5.4 &gt;</b>  | <b><u>Groundwater vulnerability- soluble rock risk &gt;</u></b> | Identified (within 0m)   |       |         |          |           |
| 40             | 5.5              | Groundwater vulnerability- local information                    | None (within 0m)         |       |         |          |           |
| <b>41 &gt;</b> | <b>5.6 &gt;</b>  | <b><u>Groundwater abstractions &gt;</u></b>                     | 0                        | 0     | 0       | 2        | 33        |
| <b>49 &gt;</b> | <b>5.7 &gt;</b>  | <b><u>Surface water abstractions &gt;</u></b>                   | 0                        | 0     | 0       | 0        | 4         |
| <b>50 &gt;</b> | <b>5.8 &gt;</b>  | <b><u>Potable abstractions &gt;</u></b>                         | 0                        | 0     | 0       | 1        | 4         |
| <b>52 &gt;</b> | <b>5.9 &gt;</b>  | <b><u>Source Protection Zones &gt;</u></b>                      | 2                        | 0     | 0       | 0        | -         |
| 52             | 5.10             | Source Protection Zones (confined aquifer)                      | 0                        | 0     | 0       | 0        | -         |
| Page           | Section          | <b><u>Hydrology &gt;</u></b>                                    | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |



| <a href="#">53</a> > | <a href="#">6.1</a> >   | <a href="#">Water Network (OS MasterMap)</a> >                | 0                                      | 8     | 7       | -        | -         |
|----------------------|-------------------------|---------------------------------------------------------------|----------------------------------------|-------|---------|----------|-----------|
| <a href="#">55</a> > | <a href="#">6.2</a> >   | <a href="#">Surface water features</a> >                      | 1                                      | 3     | 6       | -        | -         |
| <a href="#">55</a> > | <a href="#">6.3</a> >   | <a href="#">WFD Surface water body catchments</a> >           | 1                                      | -     | -       | -        | -         |
| <a href="#">55</a> > | <a href="#">6.4</a> >   | <a href="#">WFD Surface water bodies</a> >                    | 0                                      | 0     | 0       | -        | -         |
| <a href="#">56</a> > | <a href="#">6.5</a> >   | <a href="#">WFD Groundwater bodies</a> >                      | 2                                      | -     | -       | -        | -         |
| Page                 | Section                 | <a href="#">River and coastal flooding</a> >                  | On site                                | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">57</a> > | <a href="#">7.1</a> >   | <a href="#">Risk of flooding from rivers and the sea</a> >    | High (within 50m)                      |       |         |          |           |
| <a href="#">58</a> > | <a href="#">7.2</a> >   | <a href="#">Historical Flood Events</a> >                     | 0                                      | 0     | 3       | -        | -         |
| 58                   | 7.3                     | Flood Defences                                                | 0                                      | 0     | 0       | -        | -         |
| 59                   | 7.4                     | Areas Benefiting from Flood Defences                          | 0                                      | 0     | 0       | -        | -         |
| 59                   | 7.5                     | Flood Storage Areas                                           | 0                                      | 0     | 0       | -        | -         |
| <a href="#">60</a> > | <a href="#">7.6</a> >   | <a href="#">Flood Zone 2</a> >                                | Identified (within 50m)                |       |         |          |           |
| <a href="#">61</a> > | <a href="#">7.7</a> >   | <a href="#">Flood Zone 3</a> >                                | Identified (within 50m)                |       |         |          |           |
| Page                 | Section                 | <a href="#">Surface water flooding</a> >                      |                                        |       |         |          |           |
| <a href="#">62</a> > | <a href="#">8.1</a> >   | <a href="#">Surface water flooding</a> >                      | 1 in 30 year, 0.3m - 1.0m (within 50m) |       |         |          |           |
| Page                 | Section                 | <a href="#">Groundwater flooding</a> >                        |                                        |       |         |          |           |
| <a href="#">64</a> > | <a href="#">9.1</a> >   | <a href="#">Groundwater flooding</a> >                        | Moderate (within 50m)                  |       |         |          |           |
| Page                 | Section                 | <a href="#">Environmental designations</a> >                  | On site                                | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">65</a> > | <a href="#">10.1</a> >  | <a href="#">Sites of Special Scientific Interest (SSSI)</a> > | 0                                      | 0     | 0       | 0        | 1         |
| 66                   | 10.2                    | Conserved wetland sites (Ramsar sites)                        | 0                                      | 0     | 0       | 0        | 0         |
| 66                   | 10.3                    | Special Areas of Conservation (SAC)                           | 0                                      | 0     | 0       | 0        | 0         |
| 66                   | 10.4                    | Special Protection Areas (SPA)                                | 0                                      | 0     | 0       | 0        | 0         |
| 66                   | 10.5                    | National Nature Reserves (NNR)                                | 0                                      | 0     | 0       | 0        | 0         |
| <a href="#">67</a> > | <a href="#">10.6</a> >  | <a href="#">Local Nature Reserves (LNR)</a> >                 | 0                                      | 0     | 0       | 0        | 3         |
| <a href="#">67</a> > | <a href="#">10.7</a> >  | <a href="#">Designated Ancient Woodland</a> >                 | 1                                      | 2     | 2       | 1        | 9         |
| 68                   | 10.8                    | Biosphere Reserves                                            | 0                                      | 0     | 0       | 0        | 0         |
| 68                   | 10.9                    | Forest Parks                                                  | 0                                      | 0     | 0       | 0        | 0         |
| 68                   | 10.10                   | Marine Conservation Zones                                     | 0                                      | 0     | 0       | 0        | 0         |
| <a href="#">69</a> > | <a href="#">10.11</a> > | <a href="#">Green Belt</a> >                                  | 0                                      | 0     | 0       | 0        | 1         |



| 69                   | 10.12                   | Proposed Ramsar sites                               | 0                        | 0     | 0       | 0        | 0         |
|----------------------|-------------------------|-----------------------------------------------------|--------------------------|-------|---------|----------|-----------|
| 69                   | 10.13                   | Possible Special Areas of Conservation (pSAC)       | 0                        | 0     | 0       | 0        | 0         |
| 69                   | 10.14                   | Potential Special Protection Areas (pSPA)           | 0                        | 0     | 0       | 0        | 0         |
| 70                   | 10.15                   | Nitrate Sensitive Areas                             | 0                        | 0     | 0       | 0        | 0         |
| <a href="#">70</a> > | <a href="#">10.16</a> > | <a href="#">Nitrate Vulnerable Zones</a> >          | 1                        | 0     | 0       | 0        | 3         |
| <a href="#">71</a> > | <a href="#">10.17</a> > | <a href="#">SSSI Impact Risk Zones</a> >            | 1                        | -     | -       | -        | -         |
| <a href="#">72</a> > | <a href="#">10.18</a> > | <a href="#">SSSI Units</a> >                        | 0                        | 0     | 0       | 0        | 1         |
| Page                 | Section                 | <a href="#">Visual and cultural designations</a> >  | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| 73                   | 11.1                    | World Heritage Sites                                | 0                        | 0     | 0       | -        | -         |
| 74                   | 11.2                    | Area of Outstanding Natural Beauty                  | 0                        | 0     | 0       | -        | -         |
| 74                   | 11.3                    | National Parks                                      | 0                        | 0     | 0       | -        | -         |
| 74                   | 11.4                    | Listed Buildings                                    | 0                        | 0     | 0       | -        | -         |
| 74                   | 11.5                    | Conservation Areas                                  | 0                        | 0     | 0       | -        | -         |
| <a href="#">75</a> > | <a href="#">11.6</a> >  | <a href="#">Scheduled Ancient Monuments</a> >       | 0                        | 0     | 1       | -        | -         |
| 75                   | 11.7                    | Registered Parks and Gardens                        | 0                        | 0     | 0       | -        | -         |
| Page                 | Section                 | <a href="#">Agricultural designations</a> >         | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">76</a> > | <a href="#">12.1</a> >  | <a href="#">Agricultural Land Classification</a> >  | Grade 3b (within 250m)   |       |         |          |           |
| 77                   | 12.2                    | Open Access Land                                    | 0                        | 0     | 0       | -        | -         |
| <a href="#">78</a> > | <a href="#">12.3</a> >  | <a href="#">Tree Felling Licences</a> >             | 0                        | 1     | 5       | -        | -         |
| <a href="#">78</a> > | <a href="#">12.4</a> >  | <a href="#">Environmental Stewardship Schemes</a> > | 0                        | 1     | 1       | -        | -         |
| <a href="#">78</a> > | <a href="#">12.5</a> >  | <a href="#">Countryside Stewardship Schemes</a> >   | 0                        | 0     | 1       | -        | -         |
| Page                 | Section                 | <a href="#">Habitat designations</a> >              | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">80</a> > | <a href="#">13.1</a> >  | <a href="#">Priority Habitat Inventory</a> >        | 6                        | 3     | 10      | -        | -         |
| 81                   | 13.2                    | Habitat Networks                                    | 0                        | 0     | 0       | -        | -         |
| 81                   | 13.3                    | Open Mosaic Habitat                                 | 0                        | 0     | 0       | -        | -         |
| 82                   | 13.4                    | Limestone Pavement Orders                           | 0                        | 0     | 0       | -        | -         |
| Page                 | Section                 | <a href="#">Geology 1:10,000 scale</a> >            | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">83</a> > | <a href="#">14.1</a> >  | <a href="#">10k Availability</a> >                  | Identified (within 500m) |       |         |          |           |
| <a href="#">84</a> > | <a href="#">14.2</a> >  | <a href="#">Artificial and made ground (10k)</a> >  | 0                        | 0     | 3       | 6        | -         |

| 86 >  | 14.3 >  | <a href="#">Superficial geology (10k) &gt;</a>                      | 2                        | 0     | 3       | 2        | -         |
|-------|---------|---------------------------------------------------------------------|--------------------------|-------|---------|----------|-----------|
| 87    | 14.4    | Landslip (10k)                                                      | 0                        | 0     | 0       | 0        | -         |
| 88 >  | 14.5 >  | <a href="#">Bedrock geology (10k) &gt;</a>                          | 2                        | 1     | 2       | 1        | -         |
| 89 >  | 14.6 >  | <a href="#">Bedrock faults and other linear features (10k) &gt;</a> | 0                        | 0     | 3       | 0        | -         |
| Page  | Section | <a href="#">Geology 1:50,000 scale &gt;</a>                         | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| 90 >  | 15.1 >  | <a href="#">50k Availability &gt;</a>                               | Identified (within 500m) |       |         |          |           |
| 91 >  | 15.2 >  | <a href="#">Artificial and made ground (50k) &gt;</a>               | 0                        | 0     | 1       | 3        | -         |
| 92    | 15.3    | Artificial ground permeability (50k)                                | 0                        | 0     | -       | -        | -         |
| 93 >  | 15.4 >  | <a href="#">Superficial geology (50k) &gt;</a>                      | 2                        | 0     | 1       | 3        | -         |
| 94 >  | 15.5 >  | <a href="#">Superficial permeability (50k) &gt;</a>                 | Identified (within 50m)  |       |         |          |           |
| 94    | 15.6    | Landslip (50k)                                                      | 0                        | 0     | 0       | 0        | -         |
| 94    | 15.7    | Landslip permeability (50k)                                         | None (within 50m)        |       |         |          |           |
| 95 >  | 15.8 >  | <a href="#">Bedrock geology (50k) &gt;</a>                          | 2                        | 0     | 0       | 2        | -         |
| 96 >  | 15.9 >  | <a href="#">Bedrock permeability (50k) &gt;</a>                     | Identified (within 50m)  |       |         |          |           |
| 96 >  | 15.10 > | <a href="#">Bedrock faults and other linear features (50k) &gt;</a> | 0                        | 0     | 2       | 0        | -         |
| Page  | Section | <a href="#">Boreholes &gt;</a>                                      | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| 97 >  | 16.1 >  | <a href="#">BGS Boreholes &gt;</a>                                  | 0                        | 0     | 4       | -        | -         |
| Page  | Section | <a href="#">Natural ground subsidence &gt;</a>                      |                          |       |         |          |           |
| 99 >  | 17.1 >  | <a href="#">Shrink swell clays &gt;</a>                             | Moderate (within 50m)    |       |         |          |           |
| 101 > | 17.2 >  | <a href="#">Running sands &gt;</a>                                  | Very low (within 50m)    |       |         |          |           |
| 103 > | 17.3 >  | <a href="#">Compressible deposits &gt;</a>                          | Negligible (within 50m)  |       |         |          |           |
| 104 > | 17.4 >  | <a href="#">Collapsible deposits &gt;</a>                           | Very low (within 50m)    |       |         |          |           |
| 105 > | 17.5 >  | <a href="#">Landslides &gt;</a>                                     | Very low (within 50m)    |       |         |          |           |
| 107 > | 17.6 >  | <a href="#">Ground dissolution of soluble rocks &gt;</a>            | Low (within 50m)         |       |         |          |           |
| Page  | Section | <a href="#">Mining and ground workings &gt;</a>                     | On site                  | 0-50m | 50-250m | 250-500m | 500-2000m |
| 109 > | 18.1 >  | <a href="#">BritPits &gt;</a>                                       | 0                        | 0     | 0       | 3        | -         |
| 110   | 18.2    | Surface ground workings                                             | 0                        | 0     | 0       | -        | -         |
| 111   | 18.3    | Underground workings                                                | 0                        | 0     | 0       | 0        | 0         |
| 111   | 18.4    | Underground mining extents                                          | 0                        | 0     | 0       | 0        | -         |

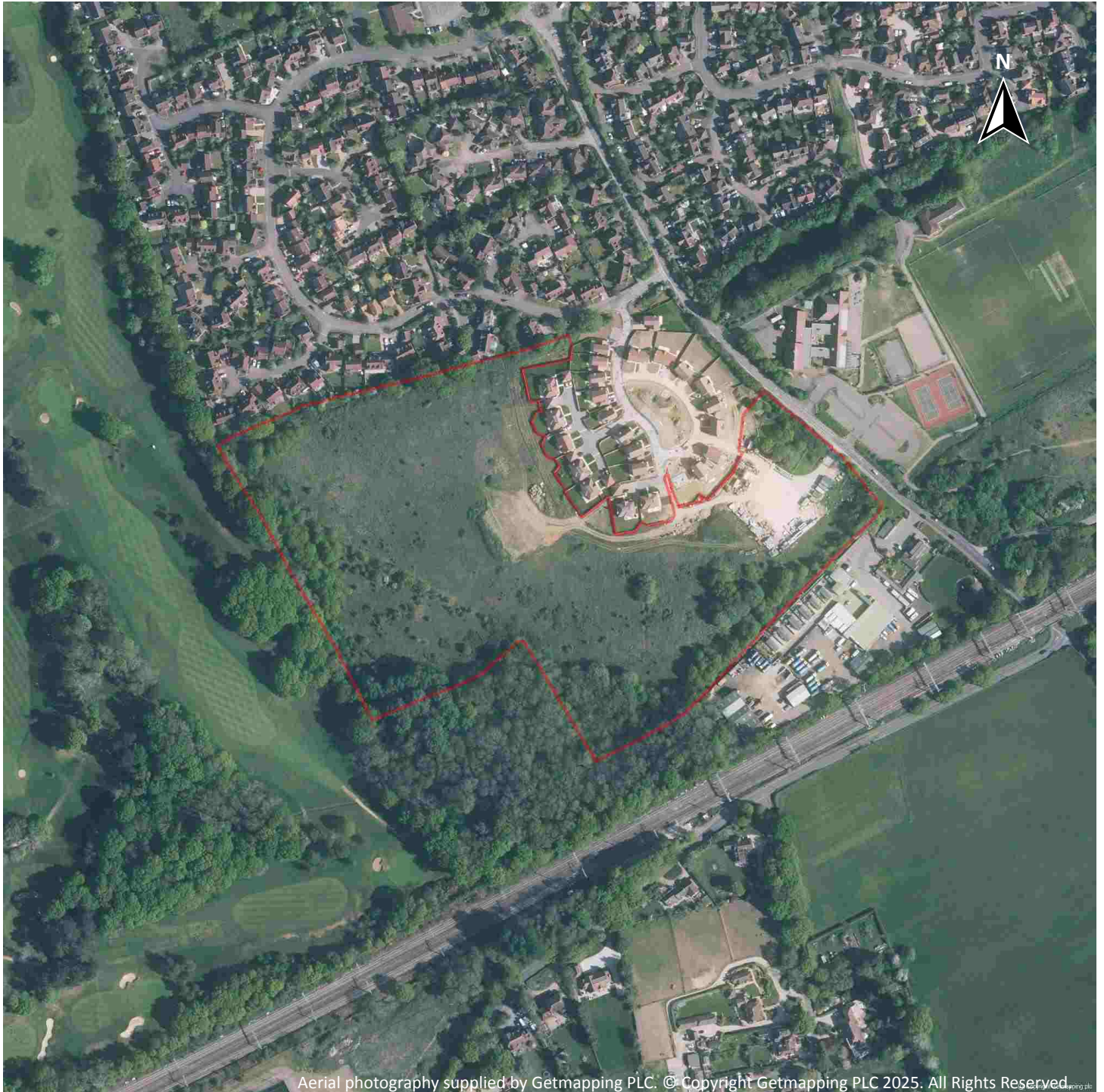


| <a href="#">111</a> > | <a href="#">18.5</a> > | <a href="#">Historical Mineral Planning Areas</a> >       | 1                             | 0     | 2       | 2        | -         |
|-----------------------|------------------------|-----------------------------------------------------------|-------------------------------|-------|---------|----------|-----------|
| <a href="#">112</a> > | <a href="#">18.6</a> > | <a href="#">Non-coal mining</a> >                         | 2                             | 1     | 0       | 0        | 1         |
| <a href="#">112</a> > | <a href="#">18.7</a> > | <a href="#">JPB mining areas</a> >                        | Identified (within 0m)        |       |         |          |           |
| 113                   | 18.8                   | The Coal Authority non-coal mining                        | 0                             | 0     | 0       | 0        | -         |
| <a href="#">113</a> > | <a href="#">18.9</a> > | <a href="#">Researched mining</a> >                       | 0                             | 0     | 1       | 2        | -         |
| 113                   | 18.10                  | Mining record office plans                                | 0                             | 0     | 0       | 0        | -         |
| 114                   | 18.11                  | BGS mine plans                                            | 0                             | 0     | 0       | 0        | -         |
| 114                   | 18.12                  | Coal mining                                               | None (within 0m)              |       |         |          |           |
| 114                   | 18.13                  | Brine areas                                               | None (within 0m)              |       |         |          |           |
| 114                   | 18.14                  | Gypsum areas                                              | None (within 0m)              |       |         |          |           |
| 114                   | 18.15                  | Tin mining                                                | None (within 0m)              |       |         |          |           |
| 115                   | 18.16                  | Clay mining                                               | None (within 0m)              |       |         |          |           |
| Page                  | Section                | <a href="#">Ground cavities and sinkholes</a> >           | On site                       | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">116</a> > | <a href="#">19.1</a> > | <a href="#">Natural cavities</a> >                        | 0                             | 1     | 0       | 0        | -         |
| 117                   | 19.2                   | Mining cavities                                           | 0                             | 0     | 0       | 0        | 0         |
| <a href="#">117</a> > | <a href="#">19.3</a> > | <a href="#">Reported recent incidents</a> >               | 0                             | 1     | 0       | 0        | -         |
| 117                   | 19.4                   | Historical incidents                                      | 0                             | 0     | 0       | 0        | -         |
| Page                  | Section                | <a href="#">Radon</a> >                                   |                               |       |         |          |           |
| <a href="#">118</a> > | <a href="#">20.1</a> > | <a href="#">Radon</a> >                                   | Between 1% and 3% (within 0m) |       |         |          |           |
| Page                  | Section                | <a href="#">Soil chemistry</a> >                          | On site                       | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">120</a> > | <a href="#">21.1</a> > | <a href="#">BGS Estimated Background Soil Chemistry</a> > | 6                             | 3     | -       | -        | -         |
| 121                   | 21.2                   | BGS Estimated Urban Soil Chemistry                        | 0                             | 0     | -       | -        | -         |
| 121                   | 21.3                   | BGS Measured Urban Soil Chemistry                         | 0                             | 0     | -       | -        | -         |
| Page                  | Section                | <a href="#">Railway infrastructure and projects</a> >     | On site                       | 0-50m | 50-250m | 250-500m | 500-2000m |
| <a href="#">122</a> > | <a href="#">22.1</a> > | <a href="#">Underground railways (London)</a> >           | 0                             | 0     | 1       | -        | -         |
| 123                   | 22.2                   | Underground railways (Non-London)                         | 0                             | 0     | 0       | -        | -         |
| 123                   | 22.3                   | Railway tunnels                                           | 0                             | 0     | 0       | -        | -         |
| 123                   | 22.4                   | Historical railway and tunnel features                    | 0                             | 0     | 0       | -        | -         |
| 123                   | 22.5                   | Royal Mail tunnels                                        | 0                             | 0     | 0       | -        | -         |



|                       |                        |                            |   |   |    |   |   |
|-----------------------|------------------------|----------------------------|---|---|----|---|---|
| 123                   | 22.6                   | Historical railways        | 0 | 0 | 0  | - | - |
| <a href="#">124</a> > | <a href="#">22.7</a> > | <a href="#">Railways</a> > | 0 | 1 | 17 | - | - |
| 125                   | 22.8                   | Crossrail 2                | 0 | 0 | 0  | 0 | - |
| 125                   | 22.9                   | HS2                        | 0 | 0 | 0  | 0 | - |

## Recent aerial photograph



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Capture Date: 30/04/2022

Site Area: 6.96ha



## Recent site history - 2019 aerial photograph



Capture Date: 29/06/2019

Site Area: 6.96ha



## Recent site history - 2015 aerial photograph



Capture Date: 20/04/2015

Site Area: 6.96ha



## Recent site history - 2010 aerial photograph



Capture Date: 22/09/2010

Site Area: 6.96ha



## Recent site history - 1999 aerial photograph



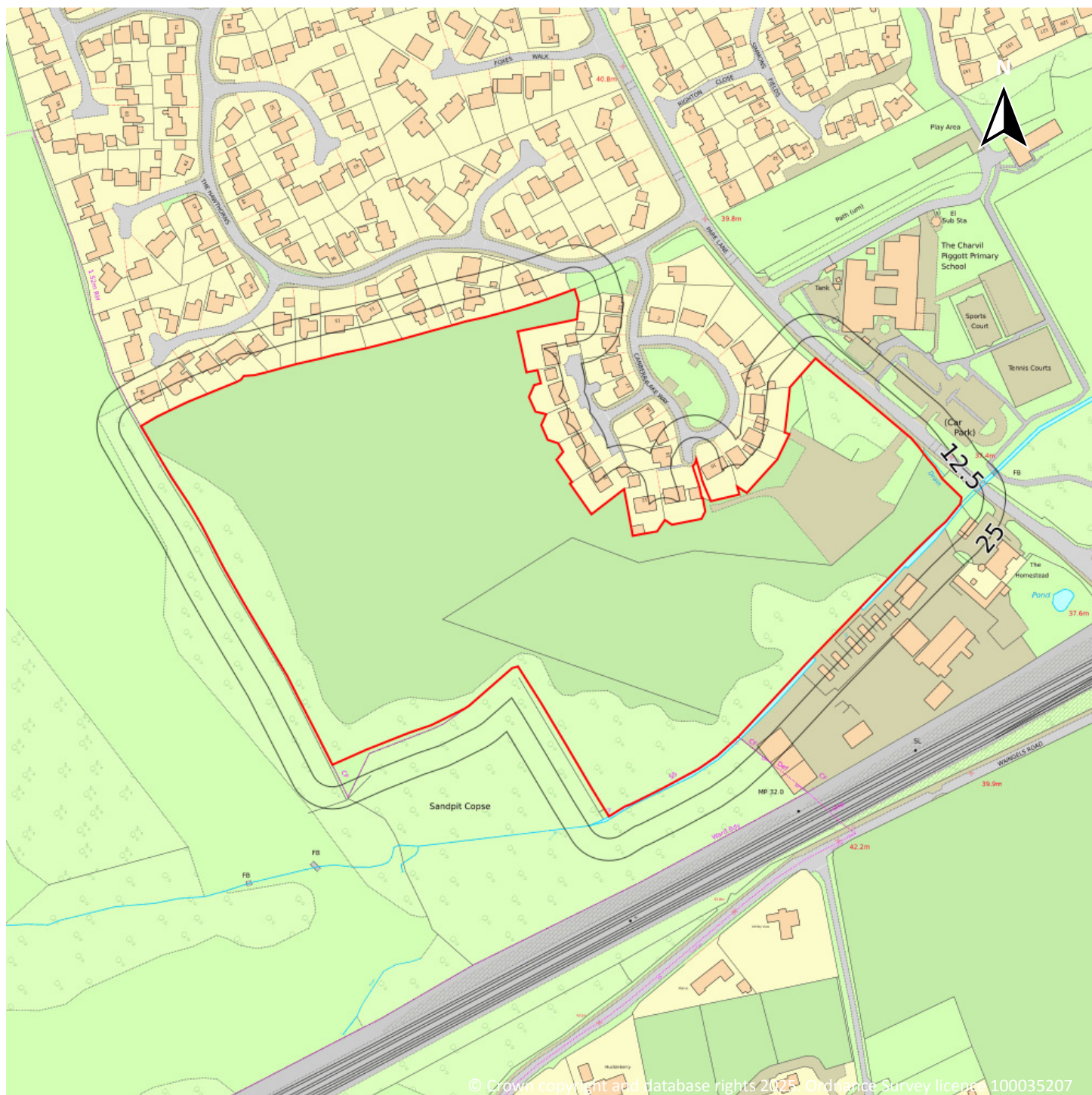
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2025. All Rights Reserved.

Capture Date: 04/09/1999

Site Area: 6.96ha



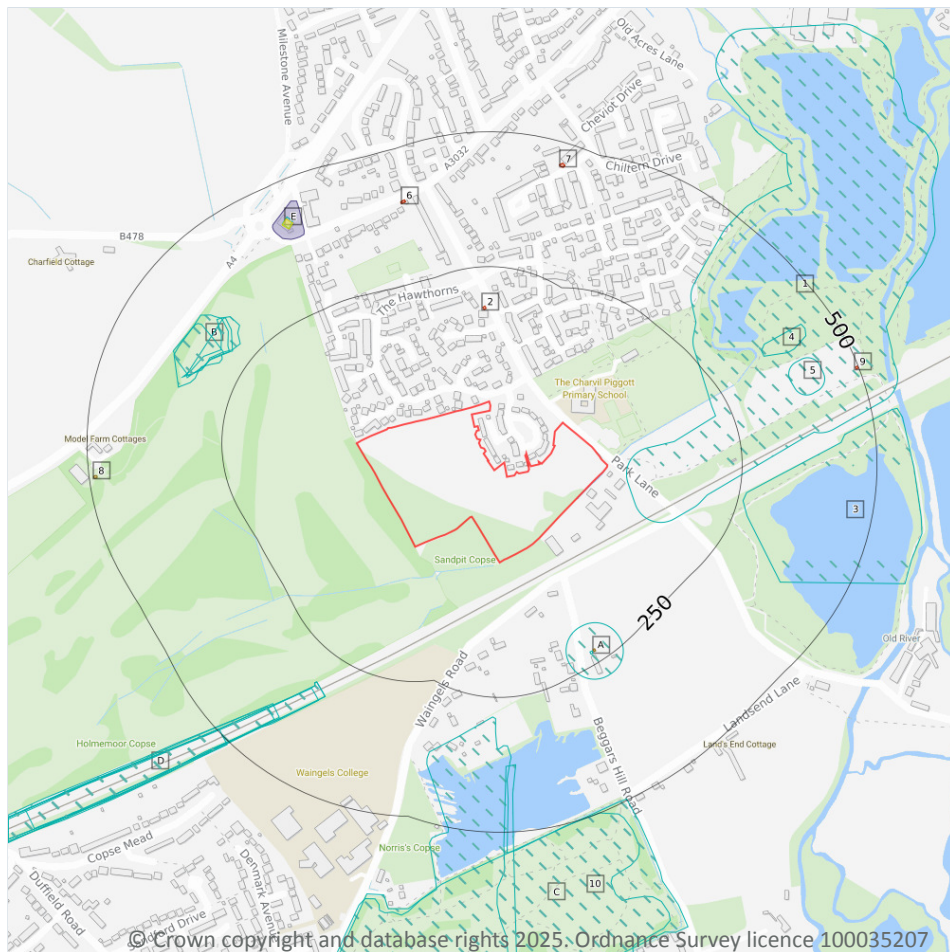
## OS MasterMap site plan



Site Area: 6.96ha



## 1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical petrol stations
- Historical garages

### 1.1 Historical industrial land uses

Records within 500m

20

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

| ID | Location | Land use          | Dates present | Group ID |
|----|----------|-------------------|---------------|----------|
| 1  | 37m E    | Unspecified Works | 1981          | 1937098  |



| ID | Location | Land use                    | Dates present | Group ID |
|----|----------|-----------------------------|---------------|----------|
| A  | 176m SE  | Unspecified Tank            | 1932          | 1933919  |
| A  | 225m SE  | Unspecified Tank            | 1960          | 1949794  |
| 3  | 260m E   | Sand Pit                    | 1972          | 1896652  |
| B  | 284m NW  | Gravel Pit                  | 1910          | 1950208  |
| C  | 287m S   | Gravel Pit                  | 1960          | 1912243  |
| B  | 287m NW  | Unspecified Pit             | 1932          | 1905966  |
| B  | 290m NW  | Unspecified Ground Workings | 1956          | 1880174  |
| B  | 294m NW  | Gravel Pit                  | 1900          | 1951971  |
| D  | 310m SW  | Cuttings                    | 1910          | 1943357  |
| D  | 310m SW  | Cuttings                    | 1932          | 1987550  |
| D  | 325m SW  | Cuttings                    | 1960          | 1957820  |
| 4  | 354m NE  | Unspecified Heap            | 1972          | 1895398  |
| 5  | 374m NE  | Unspecified Works           | 1972          | 1969983  |
| C  | 376m S   | Railway Sidings             | 1960          | 1887595  |
| D  | 393m SW  | Cuttings                    | 1900          | 1951787  |
| D  | 404m SW  | Cuttings                    | 1898 - 1900   | 1978243  |
| E  | 413m NW  | Filling Station             | 1972          | 1892002  |
| 10 | 496m SE  | Refuse Heap                 | 1986          | 1996942  |
| D  | 496m SW  | Cuttings                    | 1977 - 1986   | 1987309  |

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.2 Historical tanks

### Records within 500m

2

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)



| ID | Location | Land use         | Dates present | Group ID |
|----|----------|------------------|---------------|----------|
| A  | 224m SE  | Unspecified Tank | 1932          | 320927   |
| 8  | 485m W   | Unspecified Tank | 1977 - 1993   | 341033   |

*This data is sourced from Ordnance Survey / Groundsure.*

### 1.3 Historical energy features

#### Records within 500m

4

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

| ID | Location | Land use               | Dates present | Group ID |
|----|----------|------------------------|---------------|----------|
| 2  | 170m N   | Electricity Substation | 1996 - 1997   | 230518   |
| 6  | 398m N   | Electricity Substation | 1968 - 1997   | 216041   |
| 7  | 455m N   | Electricity Substation | 1977 - 1997   | 228223   |
| 9  | 494m E   | Electricity Substation | 1973          | 209628   |

*This data is sourced from Ordnance Survey / Groundsure.*

### 1.4 Historical petrol stations

#### Records within 500m

1

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

| ID | Location | Land use        | Dates present | Group ID |
|----|----------|-----------------|---------------|----------|
| E  | 412m NW  | Filling Station | 1968 - 1977   | 3540     |

*This data is sourced from Ordnance Survey / Groundsure.*



## 1.5 Historical garages

### Records within 500m

**1**

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

| ID | Location | Land use | Dates present | Group ID |
|----|----------|----------|---------------|----------|
| E  | 390m NW  | Garage   | 1986 - 1989   | 71824    |

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.6 Historical military land

### Records within 500m

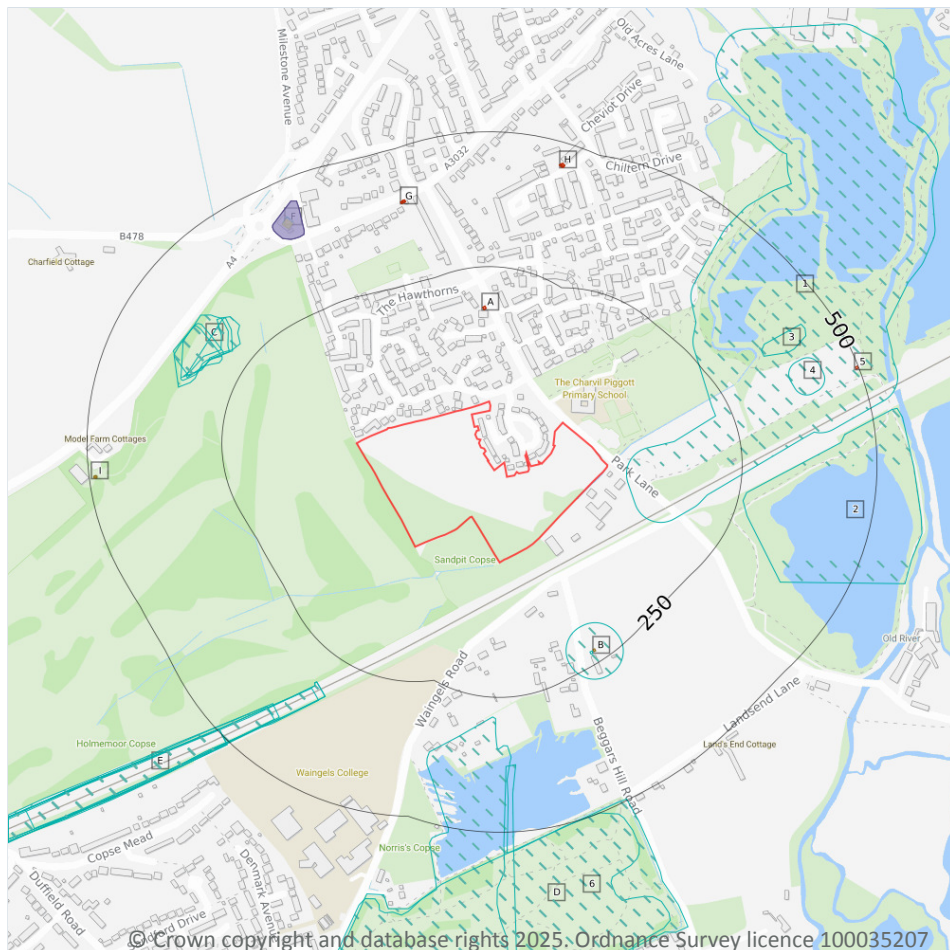
**0**

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

*This data is sourced from Ordnance Survey / Groundsure / other sources.*



## 2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical petrol stations
- Historical garages

### 2.1 Historical industrial land uses

Records within 500m

22

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

| ID | Location | Land Use          | Date | Group ID |
|----|----------|-------------------|------|----------|
| 1  | 37m E    | Unspecified Works | 1981 | 1937098  |
| B  | 176m SE  | Unspecified Tank  | 1932 | 1933919  |
| B  | 225m SE  | Unspecified Tank  | 1960 | 1949794  |



| ID | Location | Land Use                    | Date | Group ID |
|----|----------|-----------------------------|------|----------|
| 2  | 260m E   | Sand Pit                    | 1972 | 1896652  |
| C  | 284m NW  | Gravel Pit                  | 1910 | 1950208  |
| D  | 287m S   | Gravel Pit                  | 1960 | 1912243  |
| C  | 287m NW  | Unspecified Pit             | 1932 | 1905966  |
| C  | 290m NW  | Unspecified Ground Workings | 1956 | 1880174  |
| C  | 294m NW  | Gravel Pit                  | 1900 | 1951971  |
| C  | 298m NW  | Gravel Pit                  | 1900 | 1951971  |
| E  | 310m SW  | Cuttings                    | 1932 | 1987550  |
| E  | 310m SW  | Cuttings                    | 1910 | 1943357  |
| E  | 325m SW  | Cuttings                    | 1960 | 1957820  |
| 3  | 354m NE  | Unspecified Heap            | 1972 | 1895398  |
| 4  | 374m NE  | Unspecified Works           | 1972 | 1969983  |
| D  | 376m S   | Railway Sidings             | 1960 | 1887595  |
| E  | 393m SW  | Cuttings                    | 1900 | 1951787  |
| E  | 404m SW  | Cuttings                    | 1900 | 1978243  |
| F  | 413m NW  | Filling Station             | 1972 | 1892002  |
| 6  | 496m SE  | Refuse Heap                 | 1986 | 1996942  |
| E  | 496m SW  | Cuttings                    | 1986 | 1987309  |
| E  | 496m SW  | Cuttings                    | 1977 | 1987309  |

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.2 Historical tanks

### Records within 500m

3

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19 >](#)

| ID | Location | Land Use         | Date | Group ID |
|----|----------|------------------|------|----------|
| B  | 224m SE  | Unspecified Tank | 1932 | 320927   |



| ID | Location | Land Use         | Date | Group ID |
|----|----------|------------------|------|----------|
| I  | 485m W   | Unspecified Tank | 1977 | 341033   |
| I  | 487m W   | Unspecified Tank | 1993 | 341033   |

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.3 Historical energy features

### Records within 500m

**14**

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

| ID | Location | Land Use               | Date | Group ID |
|----|----------|------------------------|------|----------|
| A  | 170m N   | Electricity Substation | 1996 | 230518   |
| A  | 170m N   | Electricity Substation | 1997 | 230518   |
| G  | 398m N   | Electricity Substation | 1986 | 216041   |
| G  | 398m N   | Electricity Substation | 1989 | 216041   |
| G  | 399m N   | Electricity Substation | 1996 | 216041   |
| G  | 399m N   | Electricity Substation | 1997 | 216041   |
| G  | 399m N   | Electricity Substation | 1968 | 216041   |
| G  | 399m N   | Electricity Substation | 1977 | 216041   |
| H  | 455m N   | Electricity Substation | 1986 | 228223   |
| H  | 455m N   | Electricity Substation | 1989 | 228223   |
| H  | 455m N   | Electricity Substation | 1996 | 228223   |
| H  | 455m N   | Electricity Substation | 1997 | 228223   |
| H  | 456m N   | Electricity Substation | 1977 | 228223   |
| 5  | 494m E   | Electricity Substation | 1973 | 209628   |

*This data is sourced from Ordnance Survey / Groundsure.*



## 2.4 Historical petrol stations

### Records within 500m

**2**

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19 >](#)

| ID | Location | Land Use        | Date | Group ID |
|----|----------|-----------------|------|----------|
| F  | 412m NW  | Filling Station | 1968 | 3540     |
| F  | 412m NW  | Filling Station | 1977 | 3540     |

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.5 Historical garages

### Records within 500m

**2**

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 19 >](#)

| ID | Location | Land Use | Date | Group ID |
|----|----------|----------|------|----------|
| F  | 390m NW  | Garage   | 1989 | 71824    |
| F  | 390m NW  | Garage   | 1986 | 71824    |

*This data is sourced from Ordnance Survey / Groundsure.*

