

**Table 4**  
**Soil Boring Summary**  
**PPG Non-Residential Chromium Remediation Project**  
**Remedial Action Work Plan - Site 174**

| Boring ID  | DTW     | DTW note  | Fill interval | Note (Fill description)                                                                         |
|------------|---------|-----------|---------------|-------------------------------------------------------------------------------------------------|
| 174 SB- 03 | 8       | wet       | 0.2-8.0       | Concrete rubble                                                                                 |
| 174 SB- 04 | 5       | wet       | 4 - 8         | Coal fragments, cinder, ash                                                                     |
| 174 SB- 07 | 8       | wet       | 1.1- 8        | Coal ash, cinders                                                                               |
| 174 SB- 08 | 8       | wet       | 6.0-10.0      | Some wood and sandstone                                                                         |
| 174 SB- 09 | 7       | wet       | NA            | Brick pieces, some coal fragments                                                               |
| 174 SB- 10 | 8       | wet       | 0.2-17.1      | Cinders/coal at 6-8 ft bgs; wood and glass at 10-17.1                                           |
| 174 SB- 11 | 4       | wet       | NA            | Some coal fragments/cinders 0.2 - 4 ft bgs.                                                     |
| 174 SB- 12 | 7       | wet (6-8) | 0.4-13.2      | Fill and "Coal Cinders" on log                                                                  |
| 174 SB- 13 | 8       | wet       | 0.2-10        | Wood; cinders                                                                                   |
| 174 SB- 14 | 7       | wet       | 0.4-8         | Coal fragments; wood                                                                            |
| 174 SB- 15 | 8       | wet (est) | 4.0-19        | Coal cinders; wood                                                                              |
| 174 SB- 16 | 4       | wet       | 4-14.9        | Brick pieces, some wood fragments; petroleum sheen at 8-14.9 ft bgs                             |
| 174 SB- 17 | 7       | wet       | 0.3-13        | Black coal fragments; some wood                                                                 |
| 174 SB- 18 | 4       | wet       | 0.2-10.3      | Coal fragments; some ashes and cinders                                                          |
| 174 SB- 20 | 7       | wet       | 0.2-7.3       | Chromate waste (0.2-0.8 ft bgs); coal ashes/cinders (3.4-4.0 ft bgs)                            |
| 174 SB- 22 | 7       | wet       | 0.2-11.6      | Red brick pieces, coal fragments                                                                |
| 174 SB- 23 | 10      | wet       | 4.0-12        | Concrete fragments, wood                                                                        |
| 174 SB- 24 | 7       | wet       | 8.0-12        | Coal fragments in silt (0.5-7.5); cidnders; mild petroleum odor (8-12 ft bgs)                   |
| 174 SB- 25 | 10      | wet       | 0.4-12        | Coal fragments; cinders and ashes (11.7-12 ft bgs)                                              |
| 174 SB- 26 | 8       | wet       | 4-5.5         | Concrete rubble (5.5-6); some wood (14.5-15); no recovery many spoons                           |
| 174 SB- 27 | 10      | wet (est) | 0.3-10        | Coal fragments; cinders                                                                         |
| 174 SB- 28 | 8       | wet       | NA            | No "Fill" in description or components.                                                         |
| 174 SB- 29 | 10      | wet       | 0.3-10        | coal fragments, cinders, ashes, concrete rubble                                                 |
| 174 SB- 30 | 8       | wet       | 0.3-12        | some concrete (8-12)                                                                            |
| 174 SB- 31 | 4       | wet       | 0.2-8         | coal fragments, cinders, concrete pieces, ashes                                                 |
| 174 SB- 32 | 8       | wet (est) | 0.2-12        | coal fragments and brick pieces (8-12)                                                          |
| 174 SB- 33 | 10      | wet (est) | 2.8-10        | Concrete rubble and fine brick (2.8-4.0); oily sheen (14-16)                                    |
| 174 SB- 34 | 8       | wet       | 0.4-8         | Mostly concrete rubble; some wood (6-8)                                                         |
| 174 SB- 35 | 7       | wet       | 0.3-8         | Concrete fragments.                                                                             |
| 174 SB- 36 | 10      | wet       | 2.0-10.0      | Some wood (6-10 ft); wooden plank (13.5-14 ft)                                                  |
| 174 SB- 37 | 7       | wet       | 6.0-10        | Some gray cinders                                                                               |
| 174 SB- 38 | 8       | wet       | NA            | Sand with coal fragments (4-6 ft bgs); Gravel and Concrete Rubble (8-11.4 ft bgs)               |
| 174 SB- 39 | 10      | wet (est) | 6.0-10        | Some coal fragments 0.3-4.0 ft bgs; wood (12-14 ft bgs)                                         |
| 174 SB- 40 | 8       | wet (est) | 4.0-8.0       | Also wood, coal fragments, cinders (0.2-4 ft); brick/cinders (8-13.9 ft)                        |
| 174 SB- 41 | Unknown | NA        | 2.0-8.0       | Concrete rubble (1.0-2.0 ft bgs); fine bricks                                                   |
| 174 SB- 42 | > 8     | damp to 8 | 2.0-8.0       | Coal fragments; end of boring at 11.2 ft bgs, no description of material in 8-11.2 ft interval. |
| 174 SB- 43 | Unknown | NA        | 0.2-7.0       | Some red bricks and coal fragments; borehole end at 7.0 ft bgs.                                 |
| 174 SB- 44 | 7       | wet       | 0.2-11.1      | Coal fragments (0.2-6.7 ft bgs)                                                                 |
| 174 SB- 45 | 9       | wet       | NA            | Silt w/concrete rubble (0.2-3.0); concrete rubble (3-8.5); strong petroleum odor; shells 13-14  |
| 174 SB- 46 | NA      | NA        | NA            | No boring log found for SB-46                                                                   |
| 174 S- 01  | 8       | DTW       | 1-8           | Ash, cinders, brick, concrete, glass                                                            |
| 174 S- 02  | 5       | DTW       | 0-11          | Possible chromium fill 2-6; brick, cinders, ash, glass; wood                                    |
| 174 S- 03  | 8       | DTW       | 0-9           | Plastic, cinders, brick, ash.                                                                   |
| 174 S- 04  | 5       | DTW       | 0-10          | Possible chromium fill at 2-3 ft; brick, cinders, ash, glass; plastic, slag; rip-rap at 7 ft.   |
| 174 S- 05  | 6       | DTW       | 10-12         | IRM membrane (0-0.5 ft bgs); ash, cinders, brick, concrete; some wood 10-12 ft bgs.             |

**Notes:**

DTW = Depth to water

est = Estimated depth to water

NA = Not applicable

**Sources:**

174-SB-03 through 174-SB-46 series borings by Kimball (1998); reported in Kimball (2001).

174-S-01 through 174-S-05 series borings advanced by Berger (2002); reported in Berger (2003).