



**Notes:**

1. New Jersey State Plane North American Datum 1983 Coordinates (NAD83), U.S. Survey Feet.
2. Parcels of Hudson County, New Jersey State Plane NAD83, Hudson County Department of Planning, Jersey City, New Jersey, May 21, 2013.
3. Wells 132-P3-MW001D, HAL-P3-IRM-003-B, HAL-P3-IRM-004-B, and HAL-P3-IRM-010-B were installed for the ongoing Phase III Groundwater IRM program. As-built information, well records, etc. will be submitted under a separate cover and is not included in this RI report.
4. Wells 114-P1-IRM-27D, 114-P1-IRM-40D, 114-P1-IRM-51, and 114-P1-MW-21 were installed by ARCADIS for the Phase I IRM on Site 114. These wells were used for the groundwater RI in place of originally proposed wells 114-P2B3-MW102D, 114-P2B1-MW103D, 114-P1B-MW105I, and 114-P1B-MW106I, respectively.
5. Phase I IRM wells 114-P1-IRM-36D and 114-P1-MW-2D were installed in locations where the depth to the bedrock surface is less than 45 feet below ground surface. Therefore, these wells are classified as intermediate zone wells.
6. Well 114-MC-EW103 was reportedly damaged during site activities after the completion of the groundwater RI.

**Abbreviations:**

DNAPL = Dense Non-Aqueous Phase Liquid  
 GW = Groundwater  
 HPT = Hydraulic Profiling Tool  
 IRM = Interim Remedial Measure  
 NJ = New Jersey  
 RI = Remedial Investigation  
 ST = Street  
 VAP = Vertical Aquifer Profiling

**LEGEND**

- GARFIELD AVENUE GROUP BOUNDARY
- HUDSON COUNTY PARCELS
- FORMER MORRIS CANAL
- REMOVED SHEETPILE
- IN-PLACE SHEETPILE
- RAILROAD
- FENCE DIAGRAM ALIGNMENTS

**MONITORING WELLS**

- SHALLOW
- INTERMEDIATE
- DEEP
- BEDROCK
- TILL / WEATHERED BEDROCK

- LOWER DEEP ZONE WELL
- LOWER DEEP ZONE SOIL BORING (WELL NOT INSTALLED)
- FRACTURE PILOT TEST WELL
- SUMPS
- DECOMMISSIONED/ABANDONED/INACTIVE WELLS

**TEMPORARY SCREENING POINTS**

- DNAPL DELINEATION (2017)
- GROUNDWATER RI (2017 - 2018)
- FRACTURE PILOT TEST (2019)
- PHASE II IRM (2019)
- PRE-DESIGN INVESTIGATION VAP (2015)
- FORREST STREET HPT/VAP INVESTIGATION (2020)
- PHASE III IRM (2020)

- SITE 199 HPT/VAP INVESTIGATION (2020)
  - SONIC SOIL BORINGS (2019)
- PHASE I IRM WELLS**
- SHALLOW
  - INTERMEDIATE
  - DEEP

