

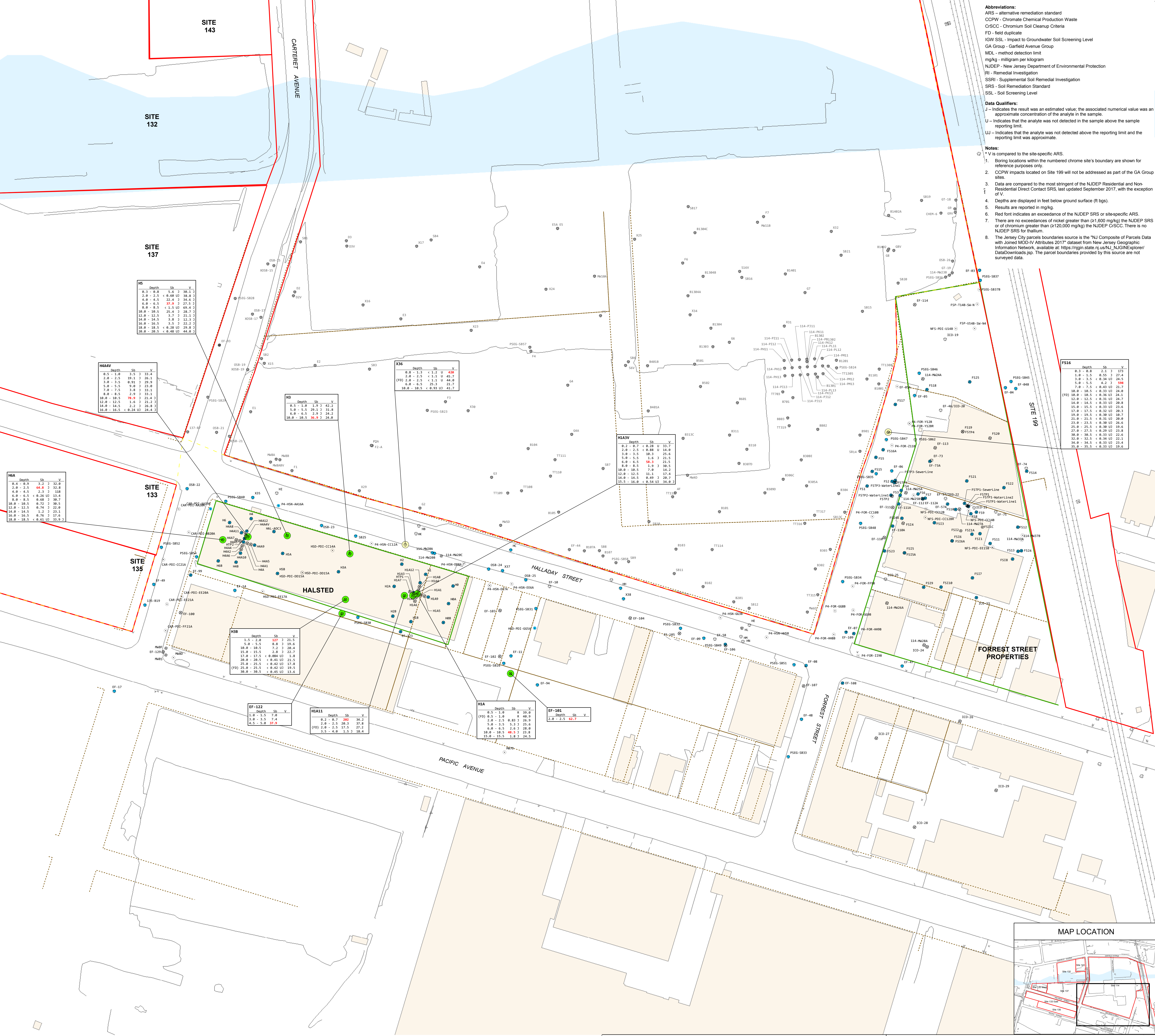


Abbreviations:
 ARS - alternative remediation standard
 CCPW - Chromate Chemical Production Waste
 CRCC - Chromium Soil Cleanup Criteria
 FD - field duplicate
 GW SSL - Impact to Groundwater Soil Screening Level
 GA Group - Garfield Avenue Group
 MDL - method detection limit
 mg/kg - milligram per kilogram
 NJDEP - New Jersey Department of Environmental Protection
 RI - Remedial Investigation
 SSRI - Supplemental Soil Remedial Investigation
 SRS - Soil Remediation Standard
 SSL - Soil Screening Level

Data Qualifiers:
 J - Indicates the result was an estimated value; the associated numerical value is an approximate concentration of the analyte in the sample.
 U - Indicates that the analyte was not detected in the sample above the sample reporting limit.
 UJ - Indicates that the analyte was not detected above the reporting limit and the reporting limit was approximate.

- Notes:**
- * V is compared to the site-specific ARS.
 - Boring locations within the numbered chrome site boundary are shown for reference purposes only.
 - CCPW impacts located on Site 199 will not be addressed as part of the GA Group sites.
 - Data are compared to the most stringent of the NJDEP Residential and Non-Residential Direct Contact SRS, last updated September 2017, with the exception of V.
 - Depths are displayed in feet below ground surface (ft bgs).
 - Results are reported in mg/kg.
 - Red font indicates an exceedance of the NJDEP SRS or site-specific ARS.
 - There are no exceedances of nickel greater than (21,600 mg/kg) the NJDEP SRS or of chromium greater than (2120,000 mg/kg) the NJDEP CRCC. There is no NJDEP SRS for thallium.
 - The Jersey City parcels boundaries source is the NJ Composite of Parcels Data with Jointed NAD83/11 Attributes 2017, obtained from New Jersey Geographic Information Data, available at https://pin.state.nj.us/NJ_NGIN/Explorer/InfoDownloads.jsp. The parcel boundaries provided by this source are not surveyed data.

Locations/Depths	Wt. No. Exceedances	Locations/Depths	Wt. No. Exceedances	Locations/Depths	Wt. No. Exceedances	Locations/Depths	Wt. No. Exceedances		
134-MO24	0.5 - 1.0 2.0 - 2.5 2.0 - 2.5 8.5 - 9.0 13.5 - 12.0 16.0 - 17.0 20.0 - 20.0	135-B19	1.3 - 1.8 2.1 - 2.6 3.3 - 3.8 5.1 - 5.6 9.4 - 9.5 13.2 - 13.7 17.2 - 18.2 20.2 - 20.7 27.0 - 27.5	135-B20	1.3 - 1.8 2.1 - 2.6 3.3 - 3.8 5.1 - 5.6 9.4 - 9.5 13.2 - 13.7 17.2 - 18.2 20.2 - 20.7 27.0 - 27.5	135-B21	1.3 - 1.8 2.1 - 2.6 3.3 - 3.8 5.1 - 5.6 9.4 - 9.5 13.2 - 13.7 17.2 - 18.2 20.2 - 20.7 27.0 - 27.5	135-B22	1.3 - 1.8 2.1 - 2.6 3.3 - 3.8 5.1 - 5.6 9.4 - 9.5 13.2 - 13.7 17.2 - 18.2 20.2 - 20.7 27.0 - 27.5



AECOM

LEGEND

- RI BORING OUTSIDE THE NUMBERED CHROME SITE BOUNDARY
- RI BORING INSIDE THE NUMBERED CHROME SITE BOUNDARY
- SSRI BORING
- SSRI BORING INSIDE THE NUMBERED CHROME SITE BOUNDARY
- ADDITIONAL NON-RI BORING
- NO CCPW METALS EXCEEDANCE AT THIS BORING LOCATION

ANALYTICAL RESULTS EXCEEDING THE NJDEP SRS

- ANTIMONY (Sb) ≥ 31 mg/kg
- VANADIUM (V) ≥ 390 mg/kg

APPROXIMATE SITE BOUNDARIES

- FORMER MORRIS CANAL
- NUMBERED CHROME SITE BOUNDARY
- APPROXIMATE ADJACENT PROPERTY BOUNDARIES
- Jersey City Parcel Boundaries

PPG GARFIELD AVENUE GROUP
 JERSEY CITY, NEW JERSEY

DATE: 05/24/2018

SOIL COMPARISON TO NJDEP SRS* - NORTHEAST GARFIELD SITES, CCPW METALS

FIGURE: 5-10