

ABBREVIATIONS:
 CCPW - Chromate Chemical Production Waste
 Cr⁶ - hexavalent chromium
 Cr - chromium
 CrSCC - Chromium Soil Cleanup Criteria
 ft - feet
 mg/kg - milligrams per kilogram
 NAVD88 - North American Vertical Datum of 1988

QUALIFIERS:
 RA - The result was rejected due to deficiencies but is considered usable for decision-making purposes.

GENERAL NOTES:

- G1. The hexavalent chromium data associated with the sample locations shown on this figure are provided in Table 5-1. Data presented in call out boxes on this figure are outliers (i.e., data points that require further explanation). Specific notes on how the New Jersey Department of Environmental Protection's remedial standards are being met and/or how remediation is being achieved/completed for each outlier sample are provided in the Specific Notes in Table 5-1.
- G2. Elevation vertical datum is NAVD88, in U.S. survey ft.
- G3. Source of block/lot information is Jersey City Parcel Data from New Jersey Geographic Information Network (NJGIN), last updated 10/6/2015 (available at: <http://data.jerseycitynj.gov/dataset/jersey-city-parcel-polygon>).
- G4. This figure presents data for locations within the Site boundary that have samples remaining in place. In addition, locations from outside the Site boundary and/or removed samples may be shown to demonstrate compliance with the remediation objectives. The Specific Notes on Table 5-1 include discussion of these situations, if necessary.

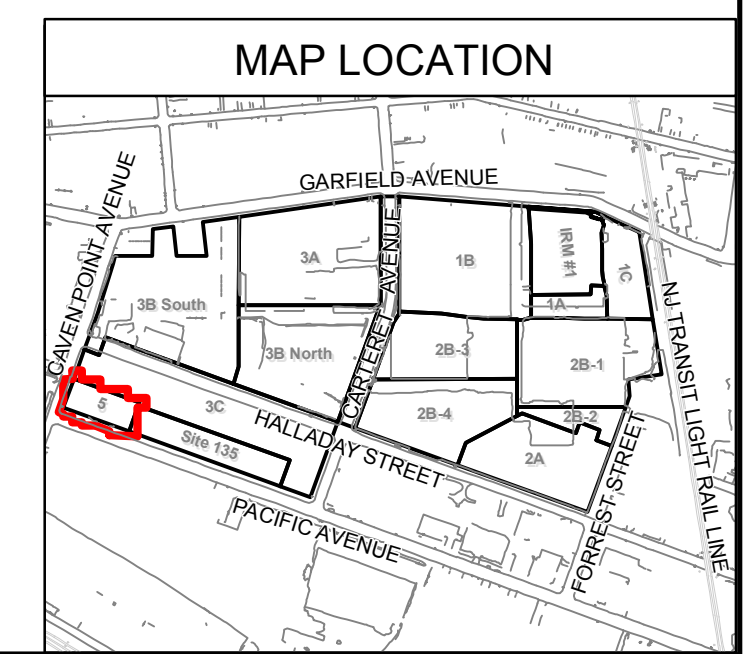
SPECIFIC NOTES:

- S1. Pre-construction topographical contours are sourced from the "Catch Basin-Receptor Evaluation Survey, PPG Site 114, City of Jersey City, Hudson County, New Jersey" prepared by Borbas Surveying and Mapping, LLC, dated April 19, 2011. Property lines are sourced from the "Boundary and Line Delineation Map, PPG Site, Lot 1 & 2, Block 21509, Jersey City, Hudson County, New Jersey" prepared by Borbas Surveying and Mapping, LLC, dated July 21, 2014 and from the "Map of Survey of Property Located at Lots 2 & 3, in Block 21509 (Prior Block 2017, Lots 69 & A1) Jersey City, Hudson County, New Jersey, 33 & 51-91 Pacific Avenue, Jersey City NJ" prepared by Caulfield Associates, LLP, dated October 22, 2013.
- S2. Post-excavation elevation survey points were taken from the "Post Excavation Elevation Plan for ENACT, LLC; PPG SITE 133/135 HSS 133E 135 ASM EXCAVATION," produced by Maser Consulting P.A., dated 05/09/18.
- S3. In some instances, conceptual post-excavation elevation contours were generated using professional judgement based on post-excavation elevation survey points and knowledge of excavation practices utilized during remedial excavation (i.e., excavation conducted on a 30 ft by 30 ft basis).
- S4. The extent of excavation shown here represents the as-built terminal excavation elevation for remediation of Cr⁶, CCPW, non-Cr constituents, and concrete foundation removal.
- S5. In Grid S48A, two sample locations are located adjacent; therefore, the sampling location symbols overlap on the figure.

LEGEND

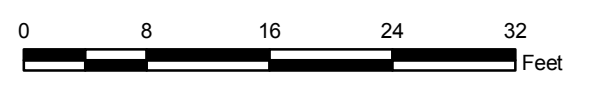
- REMAINING SAMPLES NOT ANALYZED FOR Cr⁶
- ⊙ SAMPLING LOCATION (REMAINING SAMPLES)
- ⊙ SAMPLING LOCATION (REMOVED) CONFIRMATION SAMPLES
- RESULT IS BELOW THE MOST STRINGENT STANDARD
- RESULTS EXCEED THE MOST STRINGENT STANDARD, BUT EXCEEDANCE IS LOCATED IN AN AREA THAT WILL BE ADDRESSED AS PART OF A SEPARATE REMEDIAL ACTION
- POST-EXCAVATION ELEVATION SURVEY POINT REPRESENTING AS-BUILT TERMINAL EXCAVATION ELEVATION
- PRE-REMEDIATION ELEVATION CONTOUR (1-FOOT INTERVAL IN FT NAVD88)
- POST-EXCAVATION ELEVATION CONTOURS (1-FOOT INTERVAL IN FT NAVD88)
- PROPERTY LINE
- SITE BOUNDARY
- GRID LAYOUT
- FORMER BUILDING SLAB (AVERAGE ELEVATION 14.2 FT NAVD88)

Soil Cleanup Criterion (mg/kg)	
Analyte	CrSCC
CHROMIUM (HEXAVALENT)	20



ASM-X46A-SW-E2 12/27/2017
 Elevation Depth bgs Cr⁶
 6.6 to 5.5 8.2 - 8.7 162 RA

ASM-Y44A-SW-E2 12/20/2017
 Elevation Depth bgs Cr⁶
 6.5 to 6.9 3.7 - 4.2 33.8 RA



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 JERSEY CITY, NEW JERSEY
 DATE: 08/27/2018

AL SMITH MOVING
 SAMPLE MAP FOR Cr⁶ COMPARED
 TO CHROMIUM SOIL CLEANUP CRITERION
 FIGURE 5-1