



ABBREVIATIONS:
CCPW - Chromate Chemical Production Waste
Cr - chromium
Cr³⁺ - trivalent chromium
DIGWSSL - New Jersey Department of Environmental Protection Default Impact to Groundwater Soil Screening Level
ft - feet
IGWSSRS - Site-specific Impact to Groundwater Soil Remediation Standard
mg/kg - milligrams per kilogram
N/A - not applicable
NAVD88 - North American Vertical Datum of 1988
NJDEP - New Jersey Department of Environmental Protection
NRDCSRS - New Jersey Department of Environmental Protection Non-Residential Direct Contact Soil Remediation Standard
RDCSRS - New Jersey Department of Environmental Protection Residential Direct Contact Soil Remediation Standard
RDCSRS-156 - Residential Direct Contact Soil Remediation Standard - Site 156 (alternative remediation standard approved by the New Jersey Department of Environmental Protection on December 12, 2011)
SCC - Soil Cleanup Criteria
SRS - Soil Remediation Standard

GENERAL NOTES:
G1. The CCPW metals data associated with the sample locations shown on this figure are provided in Table 2. Additional sample locations are shown in Figure 5A.
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 (NJ GIN), last updated 10/6/2015 (available at: <http://data.jerseycitynj.gov/dataset/jersey-city-parcel-polygon>).
G4. There is currently no NJDEP SRS and no NJDEP SCC for total Cr. Therefore, total Cr results are compared to the interim NJDEP Residential SCC for Cr³⁺ of 120,000 mg/kg as the cleanup criteria for soil at PPG Site 156. There is no non-residential SCC for Cr³⁺.

SPECIFIC NOTES:
S1. The pre-excavation surface contours were taken from the "Topographic Survey" produced by Langan Engineering, dated 04/05/2001, last revised 2/16/2006.

- Legend**
- SAMPLING LOCATION (REMAINING SAMPLES)
 - RESULT IS LESS THAN THE MOST STRINGENT STANDARD
 - REMEDIATION AREA
 - PROPERTY BOUNDARY
 - SITE BOUNDARY
 - GRID LAYOUT

Soil Remediation Standards (mg/kg)				
Analyte	RDCSRS	RDCSRS-156	NRDCSRS	DIGWSSL
ANTIMONY	31	N/A	450	6
CHROMIUM	120000	N/A	N/A	N/A
NICKEL	1600	N/A	23000	48
THALLIUM	N/A	N/A	N/A	3
VANADIUM	N/A	370	1100	N/A

