LEGEND

BORING LOCATIONS

ANALYTICAL RESULTS EXCEEDING THE NJDEP IGW SSL

ALUMINUM (Al) ≥ 3,900 PPM

ARSENIC (As) ≥ 19 PPM

BARIUM (Ba) ≥ 1,300 PPM

BERYLLIUM (Be) ≥ 0.5 PPM

NO OTHER METALS EXCEEDANCE AT THIS LOCATION

FORMER MGP BOUNDARY

FORMER MORRIS CANAL

EXCAVATION BOUNDARY

SAMPLE LOCATION	
(DEPTH IN FEET)	
ANALYTE NAME	RESULTS (ppm)

NOTES:
1. HORIZONTAL DATUM - NAD 1983
2. VERTICAL DATUM – NAVD 1988
3. DATA ARE COMPARED TO THE DEFAULT NJDEP IMPACT TO GROUNDWATER SOIL SCREENING LEVELS ("IGW SSL"), DECEMBER 2008.
4. DATA FOR LOCATIONS WEST AND SOUTH ARE PRESENTED ON SEPARATE MAPS.
5. DATA FOR GROUP 2 AND GROUP 3 OTHER METALS ARE PRESENTED ON SEPARATE MAPS
6. RED FONT INDICATES AN EXCEEDANCE OF THE NJDEP IGW SSL.
7. "FD" INDICATES FIELD DUPLICATE.
8. FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMEULE, 1891.
9. BLANKS INDICATE DATA NOT ANALYZED.

AECOM

PPG INDUSTRIES
GARFIELD AVENUE PROJECT AREA, JERSEY CITY
REMEDIAL INVESTIGATION REPORT
HUDSON COUNTY, NEW JERSEY

60154801

DATE: NOVEMBER 2011 | DRAWN: J.E.B. | CHECKED BY: C.A.D.

FIGURE 5-16
SOIL COMPARISON TO NJDEP IGW SSL - NORTHEAST GARFIELD AVENUE SITES GROUP 1 OTHER METALS (ppm)