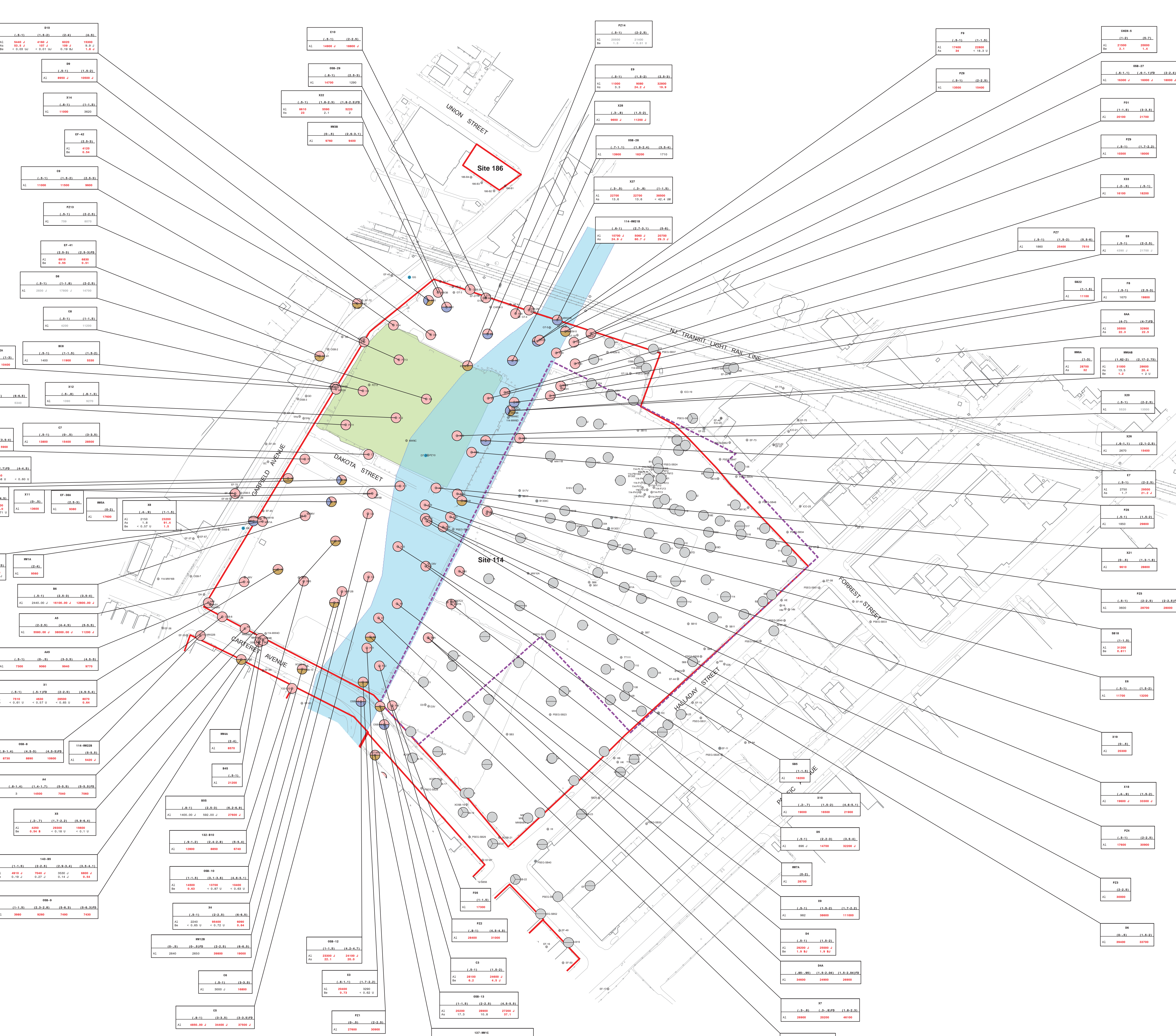


Location	Depth (ft)	Parameter
010	0.0 - 0.5	Al, As, Ba, Be
010	0.5 - 1.0	Al, As, Ba, Be
010	1.0 - 1.5	Al, As, Ba, Be
010	1.5 - 2.0	Al, As, Ba, Be
010	2.0 - 2.5	Al, As, Ba, Be

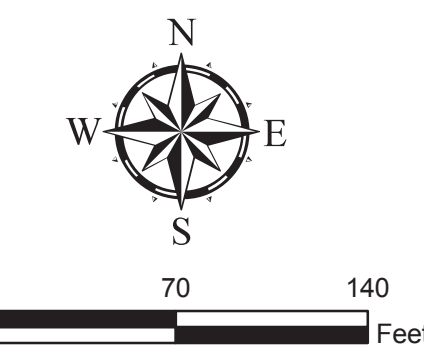
Location	Depth (ft)	Parameter	Results (ppm)
010	0.0 - 0.5	Al	1000
010	0.0 - 0.5	As	0.1
010	0.0 - 0.5	Ba	100
010	0.0 - 0.5	Be	0.05
010	0.5 - 1.0	Al	1000
010	0.5 - 1.0	As	0.1
010	0.5 - 1.0	Ba	100
010	0.5 - 1.0	Be	0.05
010	1.0 - 1.5	Al	1000
010	1.0 - 1.5	As	0.1
010	1.0 - 1.5	Ba	100
010	1.0 - 1.5	Be	0.05
010	1.5 - 2.0	Al	1000
010	1.5 - 2.0	As	0.1
010	1.5 - 2.0	Ba	100
010	1.5 - 2.0	Be	0.05
010	2.0 - 2.5	Al	1000
010	2.0 - 2.5	As	0.1
010	2.0 - 2.5	Ba	100
010	2.0 - 2.5	Be	0.05

Location	Depth (ft)	Parameter	Results (ppm)
010	0.0 - 0.5	Al	1000
010	0.0 - 0.5	As	0.1
010	0.0 - 0.5	Ba	100
010	0.0 - 0.5	Be	0.05



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:

- HORIZONTAL DATUM - NAD 1983
- VERTICAL DATUM - NAVD 1988
- DATA ARE COMPARED TO THE DEFAULT NJDEP IMPACT TO GROUNDWATER SOIL SCREENING LEVELS (IGW SSL), DECEMBER 2008
- DATA FOR LOCATIONS EAST AND SOUTH ARE PRESENTED ON SEPARATE MAPS
- DATA FOR GROUP 1 AND GROUP 2 OTHER METALS ARE PRESENTED ON SEPARATE MAPS
- RED FONT INDICATES AN EXCEEDANCE OF THE NJDEP IGW SSL
- GREY FONT INDICATES SOIL WAS REMOVED IN 2010-2011 DURING INTERIM REMEDIAL MEASURE #1
- "FD" INDICATES FIELD DUPLICATE
- FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMILIEU, 1991
- BLANKS INDICATE DATA NOT ANALYZED

PPG INDUSTRIES
GARFIELD AVENUE PROJECT AREA, JERSEY CITY
REMEDIATION INVESTIGATION REPORT
HUDSON COUNTY, NEW JERSEY
60154801
DATE: NOVEMBER 2011 DRAWN: J.E.B. CHECKED BY: C.A.D.

FIGURE 5-15
SOIL COMPARISON TO NJDEP IGW SSL -
NORTHWEST GARFIELD AVENUE SITES
GROUP 1 OTHER METALS (ppm)

