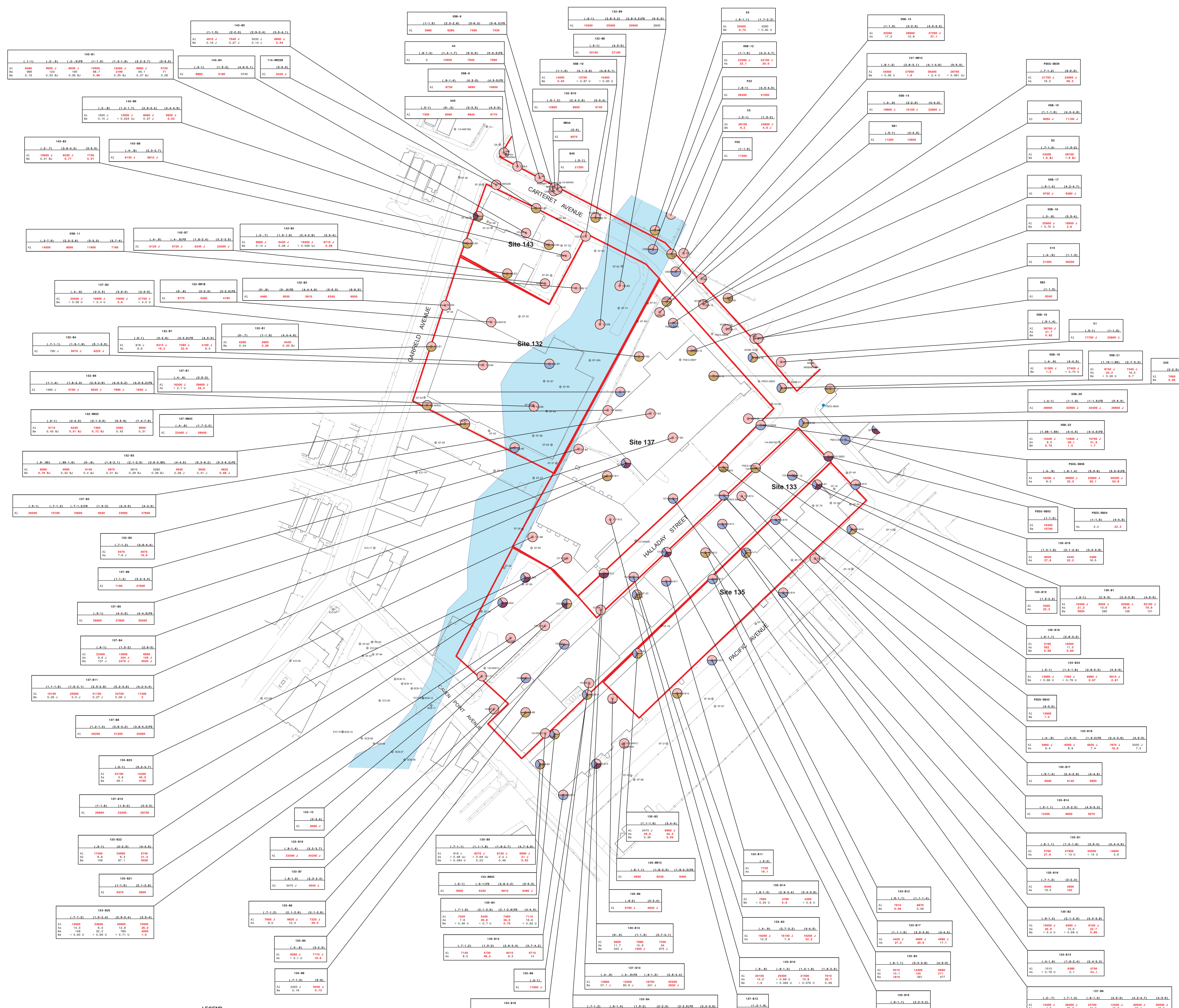


Non-Exceedance Locations	Sample Depth
Location: Depth (in feet)	Parameter
132-84	AL, BA
132-7	AL, BA

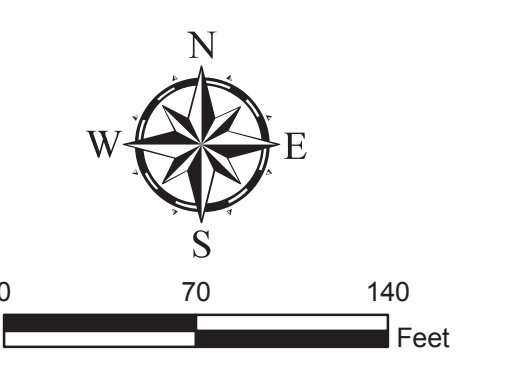


LEGEND

- 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 MORRIS CANAL

SAMPLE LOCATION	(DEPTH IN FEET)	ANALYTE NAME	RESULTS (ppm)
132-81	(1.1-1.1)	AL	8400
132-81	(1.1-1.1)	AS	120
132-81	(1.1-1.1)	BA	0.19



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 GROUP 2 AND GROUP 3 OTHER METALS ARE PRESENTED ON SEPARATE MAPS
- DATA FOR GROUP 2 AND GROUP 3 OTHER METALS ARE PRESENTED ON SEPARATE MAPS
- RED POINT INDICATES AN EXCEEDANCE OF THE NJDEP IGW SSL
- "ND" INDICATES FIELD DUPLICATE
- FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMELLE, 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 5-17
SOIL COMPARISON TO NJDEP IGW SSL -
SOUTHERN GARFIELD AVENUE SITES
GROUP 1 OTHER METALS (ppm)

