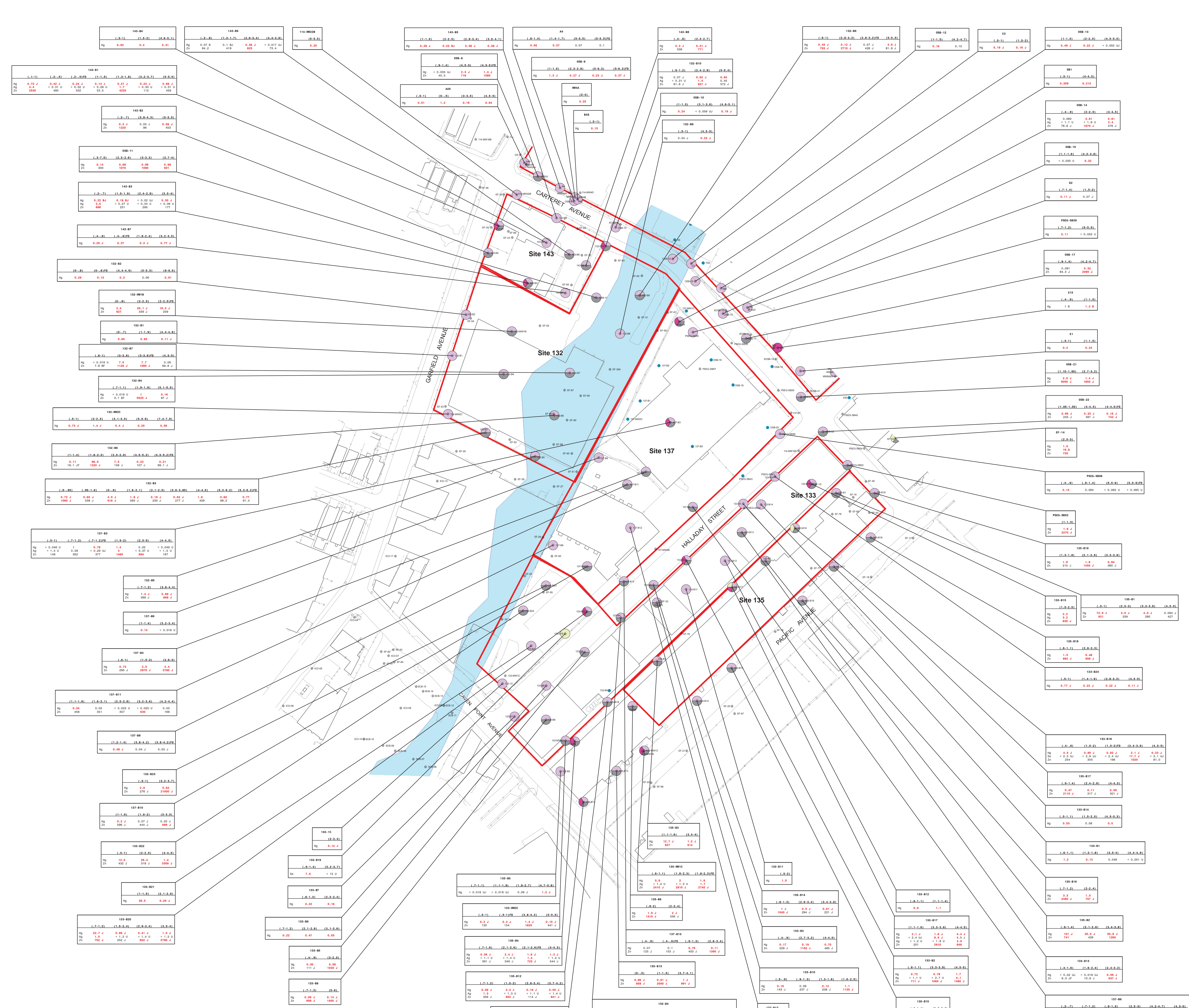


Location	Depth (ft)	Parameter
137-89	0.5-1	Hg, Se, Ag, Zn
137-81	0.5-1.5	Hg, Se, Ag, Zn
137-82	2.0-3	Hg, Se, Ag, Zn
137-85	4.5-5	Hg, Se, Ag, Zn
137-86	0.5-1	Hg, Se, Ag, Zn
137-87	2.0-3	Hg, Se, Ag, Zn
137-88	4.5-5	Hg, Se, Ag, Zn
137-89	0.5-1	Hg, Se, Ag, Zn
137-90	2.0-3	Hg, Se, Ag, Zn
137-91	4.5-5	Hg, Se, Ag, Zn
137-92	0.5-1	Hg, Se, Ag, Zn
137-93	2.0-3	Hg, Se, Ag, Zn
137-94	4.5-5	Hg, Se, Ag, Zn
137-95	0.5-1	Hg, Se, Ag, Zn
137-96	2.0-3	Hg, Se, Ag, Zn
137-97	4.5-5	Hg, Se, Ag, Zn
137-98	0.5-1	Hg, Se, Ag, Zn
137-99	2.0-3	Hg, Se, Ag, Zn
137-100	4.5-5	Hg, Se, Ag, Zn

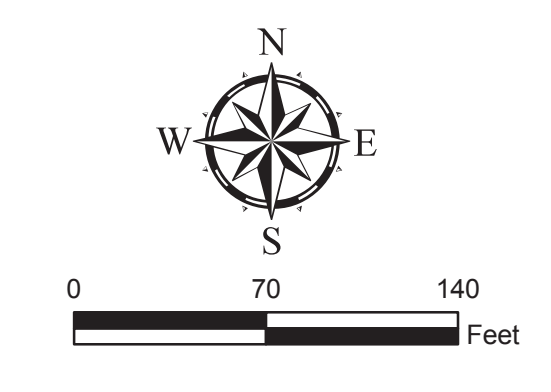


LEGEND

- BORING LOCATIONS
- ANALYTICAL RESULTS EXCEEDING THE NJDEP IGW SSL
- MERCURY (Hg) ≥ 0.1 PPM
- SELENIUM (Se) ≥ 7 PPM
- SILVER (Ag) ≥ 1 PPM
- ZINC (Zn) ≥ 600 PPM
- NO OTHER METALS EXCEEDANCE AT THIS LOCATION

SAMPLE LOCATION
(DEPTH IN FEET)

ANALYTE NAME	RESULTS (ppm)
Hg	0.20
Se	10.0
Ag	0.50
Zn	1000



NOTES:
 1. HORIZONTAL DATUM - NAD 83
 2. VERTICAL DATUM - NAVD 88
 3. DATA ARE COMPARED TO THE DEFAULT NJDEP IMPACT TO GROUNDWATER SOIL SCREENING LEVELS (IGW SSL), DECEMBER 2006.
 4. DATA FOR LOCATIONS TO THE NORTHEAST AND NORTHWEST ARE PRESENTED ON SEPARATE MAPS.
 5. DATA FOR GROUP 1 AND GROUP 2 OTHER METALS ARE PRESENTED ON SEPARATE MAPS.
 6. DED 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. VERMUELE, 1991.
 9. BLANKS INDICATE DATA NOT ANALYZED.

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 5-23
SOIL COMPARISON TO NJDEP IGW SSL -
SOUTHERN GARFIELD AVENUE SITES
GROUP 3 OTHER METALS (ppm)

