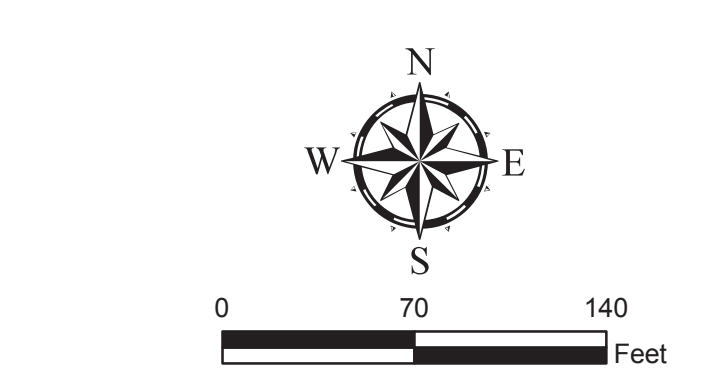


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	BORING LOCATIONS		COPPER (Cu) ≥ 3.100 PPM		FORMER MORRIS CANAL
	ANALYTICAL RESULTS EXCEEDING THE NJDEP SRS		LEAD (Pb) ≥ 400 PPM		SAMPLE LOCATION (DEPTH IN FEET)
	ALUMINUM (Al) ≥ 78,000 PPM		MANGANESE (Mn) ≥ 5,900 PPM		
	ARSENIC (As) ≥ 19 PPM		MERCURY (Hg) ≥ 23 PPM		
	NO OTHER METALS EXCEEDANCE AT THIS LOCATION				

NOTES:
 1. HORIZONTAL DATUM - NAD 1983
 2. VERTICAL DATUM - NAVD 1988
 3. DATA ARE COMPARED TO THE MOST STRINGENT OF THE NJDEP RESIDENTIAL AND NON RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARDS ADOPTED JUNE 2, 2006. LAST AMENDED NOVEMBER 4, 2009.
 4. DATA FOR LOCATIONS NORTHEAST AND NORTHWEST ARE PRESENTED ON SEPARATE MAPS.
 5. RED FONT INDICATES AN EXCEEDANCE OF THE NJDEP SRS.
 6. FD INDICATES FIELD DUPLICATE.
 7. FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMULE, 1989.
 8. 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 5-14
 SOIL COMPARISON TO NJDEP SRS - SOUTHERN GARFIELD AVENUE SITES OTHER METALS (ppm)