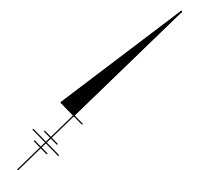
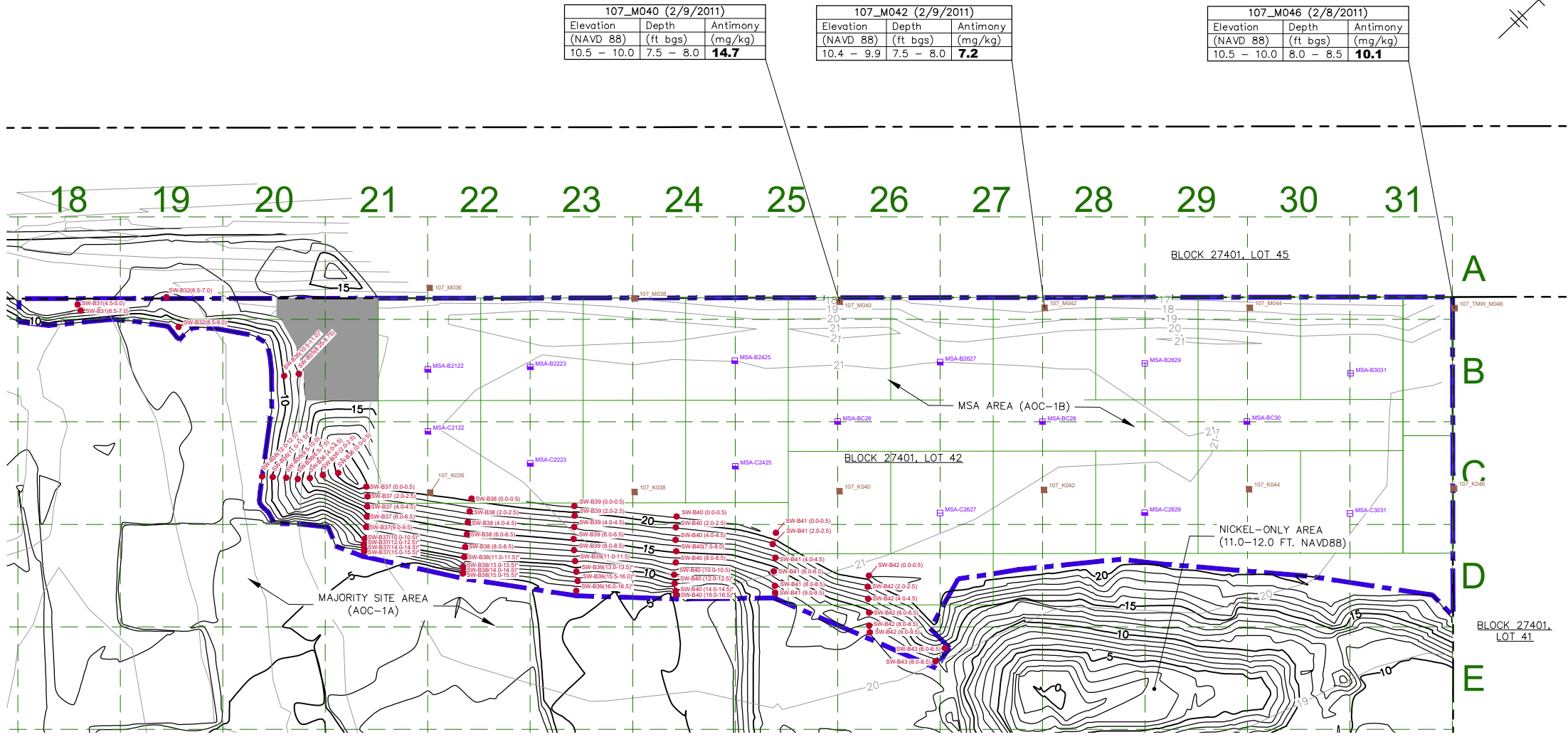


CITY:SYRACUSE,NY DIV:GROUP:ENVCAD DB:G:STEINBERGER LD: PIC: PN:M:CONGER TMP:BRACKEN LVR:ON="OFF" REF: C:\Users\geleberber\ACCDocs\Arcgis\AU\S-PPG-SITE 107 DEMO-JERSEY CITY New Jersey\Project Files\202101-107-Demo-Jersey City\Drawings\PPG-SAMPLES-POST-MSA.dwg LAYOUT:3 SAVED: 7/21/2021 3:51 PM ACADVER: 24.15 (LMS TECH) PAGESETUP: - PLOTSTYLETABLE: PLTFULL.CTB XREFS: IMAGES: PROJECTNAME: TITLE: RARX-TITLE



107_M040 (2/9/2011)		
Elevation (NAVD 88)	Depth (ft bgs)	Antimony (mg/kg)
10.5 - 10.0	7.5 - 8.0	14.7

107_M042 (2/9/2011)		
Elevation (NAVD 88)	Depth (ft bgs)	Antimony (mg/kg)
10.4 - 9.9	7.5 - 8.0	7.2

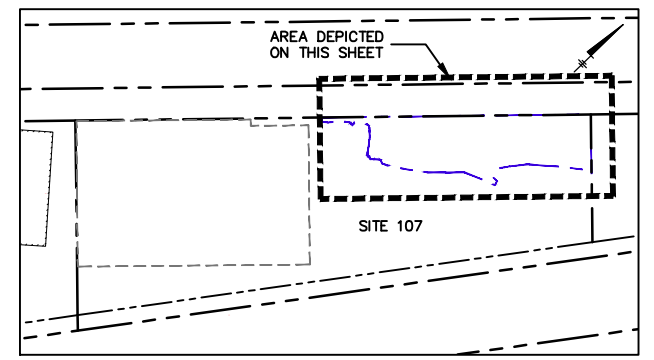
107_M046 (2/8/2011)		
Elevation (NAVD 88)	Depth (ft bgs)	Antimony (mg/kg)
10.5 - 10.0	8.0 - 8.5	10.1

- LEGEND:**
- SW-B41 (0.0-0.5) ● MSA SIDEWALL SAMPLE LOCATION
 - 107_K048 ■ HISTORICAL RI/SI SAMPLE LOCATION
 - MSA-C2425 ■ MSA INTERIOR SAMPLE LOCATION
 - MSA-B3031 ■ MSA INTERIOR BORING LOCATION - NOT SAMPLED
 - 16 PRE-EXCAVATION GROUND SURFACE ELEVATION (1-FEET INTERVAL NAVD-88)
 - 16 AS-BUILT EXCAVATION ELEVATION (1-FEET INTERVAL IN NAVD-88)
 - MAJORITY SITE AREA EXCAVATION GRID
 - MSA EXCAVATION GRID
 - PROPERTY BOUNDARY
 - MSA SOIL (AOC-1B) BOUNDARY
 - MSA REMEDIAL EXCAVATION AREA

- ARS ALTERNATIVE REMEDIATION STANDARD
- bgs BELOW PRE-CONSTRUCTION GRADE GROUND SURFACE
- CrSCC CHROMIUM SOIL CLEANUP CRITERIA
- ft FEET
- IGWSRS IMPACT TO GROUNDWATER SOIL REMEDIATION STANDARD
- IGWSSL IMPACT TO GROUNDWATER SOIL SCREENING LEVEL
- mg/kg MILLIGRAMS PER KILOGRAM
- MSA MATERIAL STAGING AREA
- RDCSRS RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD
- * SAMPLES COLLECTED USING ANGLED BORING

Analyte	RDCSRS	CrSCC	IGWSSL	IGWSRS	ARS
Antimony	31	NA	6	NA	NA
Hexavalent Chromium	NA	20	NA	NA	NA
Nickel	1600	NA	NA	855	NA
Thallium	NA	NA	3	NA	NA
Chromium (total)	NA	120,000	NA	NA	NA
Vanadium	NA	NA	NA	NA	390

- NOTES:**
- ELEVATION VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), IN US SURVEY FEET.
 - EXCAVATION ELEVATION CONTOURS FROM POST EXCAVATION SURVEY BY MASER CONSULTING, FILENAME V-POST-EX.DWG, DATED 3/30/2021.
 - LOT/BLOCK INFORMATION FROM CITY OF JERSEY CITY TAX MAP, SHEET 274, DATED AUGUST 2006 AT A SCALE OF 1" = 200'.
 - PRE-REMEDIATION ELEVATION CONTOURS FROM ENACT, DRAWING FILE "PPG Site 107_PRE TOPO Surf_3.20.19.dwg" DATED 11/14/2018.



KEY MAP
NOT TO SCALE

RECORD DRAWINGS
TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THESE RECORD DRAWINGS SUBSTANTIALLY REPRESENT THE PROJECT AS CONSTRUCTED.

PPG
18 CHAPEL AVENUE, JERSEY CITY, NEW JERSEY
REMEDIAL ACTION REPORT

IN-PLACE SOIL SAMPLE LOCATIONS




FIGURE
3