

Path: Q:\env\Projects\10236-1\_Pittsburgh Plate and Glass - Site 107-108\Survey-GIS data\GIS\3-2013-107RIR-REV\FIG13\_107\_VAN-CRAIL.mxd



107 M020W		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		292
1.0- 1.5		1150
1.5- 2.0		1360
2.5- 3.0		1460
3.0- 3.5		1320
3.5- 4.0		288
4.0- 4.5		73.2

107 M020E1		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		205
1.0- 1.5		1130
1.5- 2.0		1110
2.5- 3.0		1120
3.0- 3.5		1330
3.5- 4.0		97.3
4.0- 4.5		30.7

107 M020E2		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		918
1.0- 1.5		1340
1.5- 2.0		1190
2.5- 3.0		509
3.0- 3.5		104
3.5- 4.0		26.4
4.0- 4.5		17.1

107 M026N		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		18.0

107 M026E2		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		842
3.5- 4.0		34.1
4.0- 4.5		21.4
4.5- 5.0		20.4
5.0- 5.5		80.2
6.0- 6.5		21.7

107 M028N		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		82.6
0.5- 1.0		85.1
1.0- 1.5		87.2
3.0- 3.5		18.1

107 M030N		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		46.9
0.5- 1.0		29.0

107 M030E1		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		98.0
0.5- 1.0		116
4.0- 4.5		20.3

107 M030E2		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		89.0
0.5- 1.0		202
4.0- 4.5		521

107 M018E2_N		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		16.5
1.5- 2.0		17.2
2.0- 2.5		20.8
3.0- 3.5		19.3
3.5- 4.0		18.9
5.5- 6.0		13.3

108 M018E1		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		75.4
1.0- 1.5		367
3.0- 3.5		1130
3.5- 4.0		263
4.0- 4.5		55.0
4.5- 5.0		82.0
5.0- 5.5		45.4

108 M018N_1		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		62.2
1.5- 2.0		417
2.0- 2.5		246
3.0- 3.5		274

107 M026W2		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		70.7

107 M024N		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		31.2

107 M022N		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		61.3
1.0- 1.5		28.5

107 M032N		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		11.4
0.5- 1.0		20.1
1.0- 1.5		23.2
1.5- 2.0		22.0

107 M034N		CONC.
DEPTH (ft)	(mg/kg)	
3.0- 3.5		22.6
3.5- 4.0		19.7

108 M018W1		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		233
1.0- 1.5		285
1.5- 2.0		241
2.0- 2.5		151
2.5- 3.0		53.3
3.0- 3.5		41.6
3.5- 4.0		127

108 M016W_1		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		42.6
1.5- 2.0		62.5
2.0- 2.5		50.6

108 M016_1		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		84.1
1.5- 2.0		241
2.0- 2.5		128

108 M018W2_1		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		81.6
1.5- 2.0		96.5
2.0- 2.5		133

108 M018W2		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		126
1.0- 1.5		607
3.0- 3.5		988
4.0- 4.5		80.7
4.5- 5.0		52.4
5.0- 5.5		23.8

108 M018N		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		476
1.5- 2.0		351
2.0- 2.5		170
3.0- 3.5		33.6
3.5- 4.0		32.3

107 M018E2		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		607
3.0- 3.5		83.8
3.5- 4.0		412
4.0- 4.5		42.1
4.5- 5.0		50.0
5.0- 5.5		20.9

107 M020N_1		CONC.
DEPTH (ft)	(mg/kg)	
1.0- 1.5		30.6
2.0- 2.5		20.3
3.0- 3.5		14.8
4.0- 4.5		17.1
5.0- 5.5		17.8

107 M020N		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		210
1.0- 1.5		638
1.5- 2.0		101
2.5- 3.0		18.4
3.0- 3.5		13.6


107 M026E1		CONC.
DEPTH (ft)	(mg/kg)	
0.5- 1.0		68.5



107 M028N		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		51.3
0.5- 1.0		828
1.0- 1.5		1100
1.5- 2.0		1180
2.0- 2.5		1130
2.5- 3.0		293
3.0- 3.5		113

107 M028E1		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		78.7
0.5- 1.0		186
1.0- 1.5		959
1.5- 2.0		377
2.0- 2.5		30.2
2.5- 3.0		46.5
3.0- 3.5		20.3



107 M032E1		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		76.2
0.5- 1.0		119
1.0- 1.5		32.5
1.5- 2.0		21.2


107 M032E2		CONC.
DEPTH (ft)	(mg/kg)	
0.0- 0.5		114
0.5- 1.0		122
1.0- 1.5		120
1.5- 2.0		78.7
4.0- 4.5		17.6



-  SOIL SAMPLE LOCATION WITH EXCEEDANCE OF NJDEP SRS
-  SOIL SAMPLE LOCATION W/O EXCEEDANCE OF NJDEP SRS

SOIL SAMPLING CHRONOLOGY

-  DECEMBER 2011
-  JULY 2012



1 inch = 50 feet

**NOTES:**

- VANADIUM SOIL SAMPLE CONCENTRATIONS GREATER THAN 78 mg/kg ARE INDICATED BY RED TEXT AS EXCEEDANCES OF THE NJDEP RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD (RDCSRS).
- VANADIUM SOIL SAMPLE CONCENTRATIONS GREATER THAN 1100 mg/kg ARE INDICATED BY RED TEXT AS EXCEEDANCES OF THE NJDEP NON-RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD (NRDCSRS).
- BOUNDARY AND TOPOGRAPHIC SURVEY COMPLETED BY DRESDNER ROBIN, 02/15/2011.

PROJECT: **BLOCK 1505, LOT D CONRAIL PROPERTY**

LOCATION: **CITY OF JERSEY CITY HUDSON COUNTY, NEW JERSEY**

DRAWING TITLE: **VANADIUM SOIL SAMPLES: RESULTS AND EXCEEDANCES OF NJDEP SRS**

DRAWN BY: N.K.	JOB NUMBER: 10236-1
CHECKED BY: D.N.	FILE: FIG13_VAN_CRAIL
DATE: 09/14/12	FIGURE 13

