

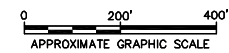
LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- EXISTING BUILDING
- EXISTING FENCELINE
- EXISTING RAILROAD
- EXISTING CULVERT
- CULVERT 105
- AIR DEPOSITION STUDY AREA 1
- SAMPLE LOCATION
- LOCATION OF POTENTIAL STATISTICAL OUTLIER (AT THIS OR ANOTHER DEPTH INTERVAL)
- PROPERTIES RECEIVING AGENCIES' 2/22/07 NO FURTHER ACTION LETTER
- AREAS EXCAVATED AND BACKFILLED BY FMC
- PROPERTIES WHERE SAMPLING WAS NOT PERFORMED AND SOIL ARSENIC CONCENTRATIONS CANNOT BE ACCURATELY ESTIMATED

SOIL ARSENIC CONCENTRATION (ppm):

- 20-25
- 25-30
- 30-40
- 40-50
- 50-60
- GREATER THAN 60

- NOTES:**
- BASEMAP OBTAINED FROM A FIGURE BY CONESTOGA-ROVERS AND ASSOCIATES TITLED "HISTORIC ARSENIC SOIL/SEDIMENT DATA - NORTH RAILROAD PROPERTY" DATED OCTOBER 2003 AT A SCALE OF 1"=120'.
 - ALL LOCATIONS AND PROPERTY BOUNDARIES SHOWN ARE APPROXIMATE AND SUBJECT TO VERIFICATION.
 - MODEL INPUT DATA WERE SOIL (0- TO 3-INCH DEPTH RANGE) ARSENIC CONCENTRATIONS FROM LOCATIONS SHOWN ON THIS FIGURE. THE DATA WERE ENTERED INTO MINING VISUALIZATION SYSTEM (VERSION 7.3), WHICH INTERPOLATED ARSENIC CONCENTRATIONS BETWEEN SAMPLED LOCATIONS TO PRODUCE THE COLOR-CODED ESTIMATED DISTRIBUTION OF SOIL ARSENIC CONCENTRATIONS.
 - MODEL INPUT DID NOT INCLUDE ARSENIC DATA IDENTIFIED AS A POTENTIAL STATISTICAL OUTLIER; HOWEVER, THE LOCATIONS OF THE POTENTIAL STATISTICAL OUTLIERS ARE PRESENTED AS SHOWN.
 - AREAS WITHIN BROWN OUTLINE WERE LATER EXCAVATED AND BACKFILLED WITH CLEAN FILL BY FMC.
 - SAMPLES WITH AN ARSENIC CONCENTRATION LESS THAN 20 mg/kg ARE DISPLAYED WITHOUT SHADING.



FMC CORPORATION - MIDDLEPORT, NEW YORK
RCRA FACILITY INVESTIGATION
VOLUME II

**VISUALIZATION MODEL SOIL ARSENIC
0- TO 3-INCH DEPTH INTERVAL
WITH OUTLIERS REMOVED**

CITY: SYRACUSE GROUP: ENVCAD DB: P. LISTER LD: P. LISTER PW: D. WRIGHT LYN: ON: "OFF-REF (FRZ)"
G:\ENVCAD\SYRACUSE\ACT\B003725\000000\000\0\DWG\JMODELING\CURRENT\37735C13.DWG LAYOUT: 610 SAVED: 4/16/2009 11:33 AM ACADVER: 17.05 (LMS TECH) PAGES: 17 PLOTTED: 4/16/2009 11:34 AM BY: LISTER, PAUL
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