

report, hw734053, 2000-06,
FER. App A. pdf

APPENDIX A

PHOTOGRAPHS

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Photograph 1: Landfill area before remedial action.



Photograph 2: Eastern portion of the site before remedial action.



Photograph 3: Access road through landfill before remedial action.



Photograph 4: Pre-existing wastewater settling ponds before reconstruction.



Photograph 5: Temporary wastewater treatment system consisting of Frac tanks and sand filter.



Photograph 6: Excavation of eastern portion sludge materials.



Photograph 7: Waste excavation in eastern portion of Site. Photo looks north.



Photograph 8: Excavated eastern portion and former settling pond in foreground, landfill in background. Photo looks west.



Photograph 9: Excavated eastern portion waste and sludge materials.



Photograph 10: Excavated eastern area, future site of access road.



Photograph 11: Excavated eastern in foreground, landfill in background. Photo looks west.



Photograph 12: Excavation of wetlands material adjacent to northern face of landfill. Photo looks northeast.



Photograph 13: Clearing and grubbing in northern wetlands excavation area. Photo looks south.



Photograph 14: Excavated northern wetlands. Photo looks east.



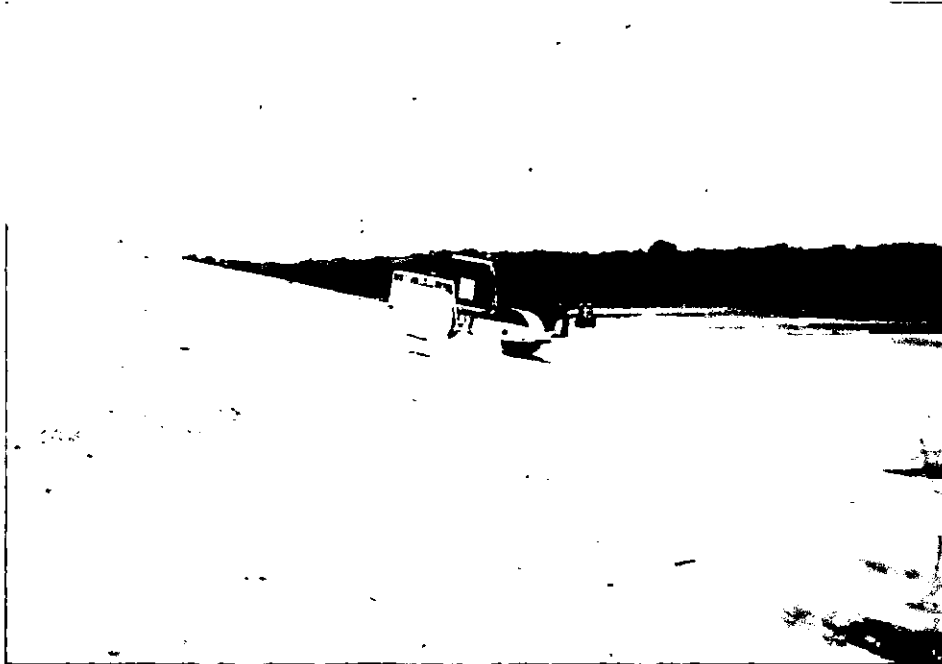
Photograph 15: Excavation and backfill within Factory Avenue right-of-way. Photo looks east.



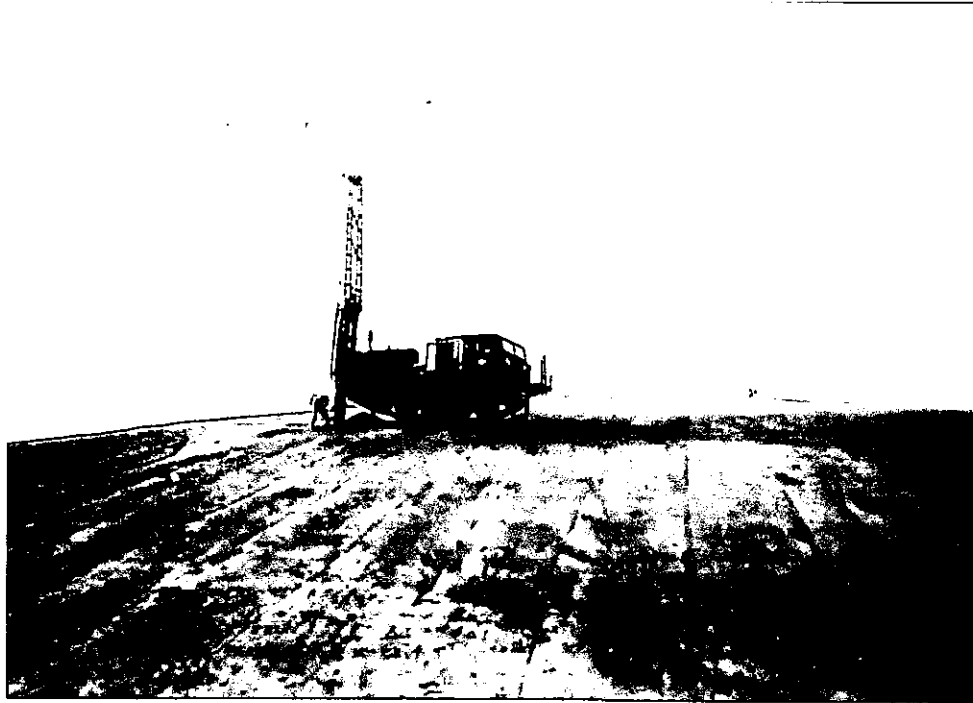
Photograph 16: Waste placement and consolidation on the landfill. Photo looks southeast.



Photograph 17: Waste placement and consolidation on the landfill in foreground, new wastewater settling ponds in background. Photo looks east.



Photograph 18: Compaction and subgrade preparation for landfill cap. Photo looks north.



Photograph 19: Landfill gas vent installation.



Photograph 20: Placement of geotextile on prepared landfill subgrade. Photo looks south.



Photograph 21: Placement of geotextile and geomembrane on southern portion of landfill cap. Photo looks north.



Photograph 22: Installed geomembrane and typical gas vent.



Photograph 23: Installation of sand drainage layer over geomembrane. Photo looks west.



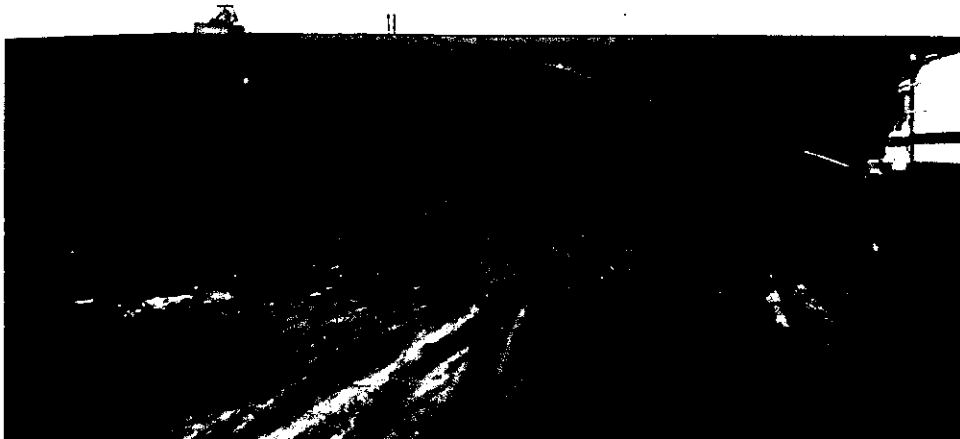
Photograph 24: Installation of barrier protection layer on landfill. Photo looks southeast.



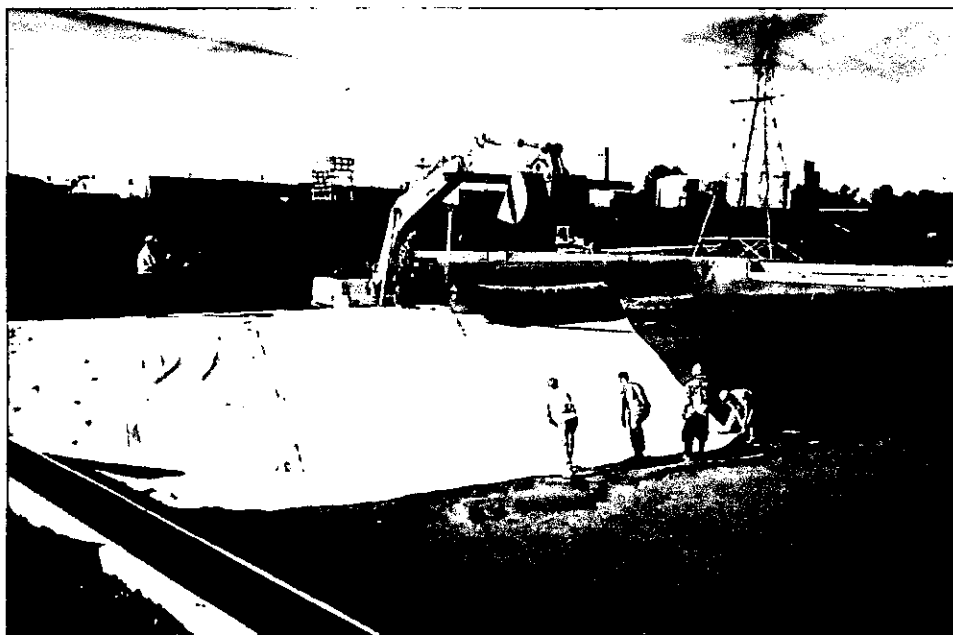
Photograph 25: Geotextile placement in drainage swale along eastern of landfill. Photo looks north.



Photograph 26: Riprap placement in drainage swale and sand drainage layer of landfill. Photo looks east.



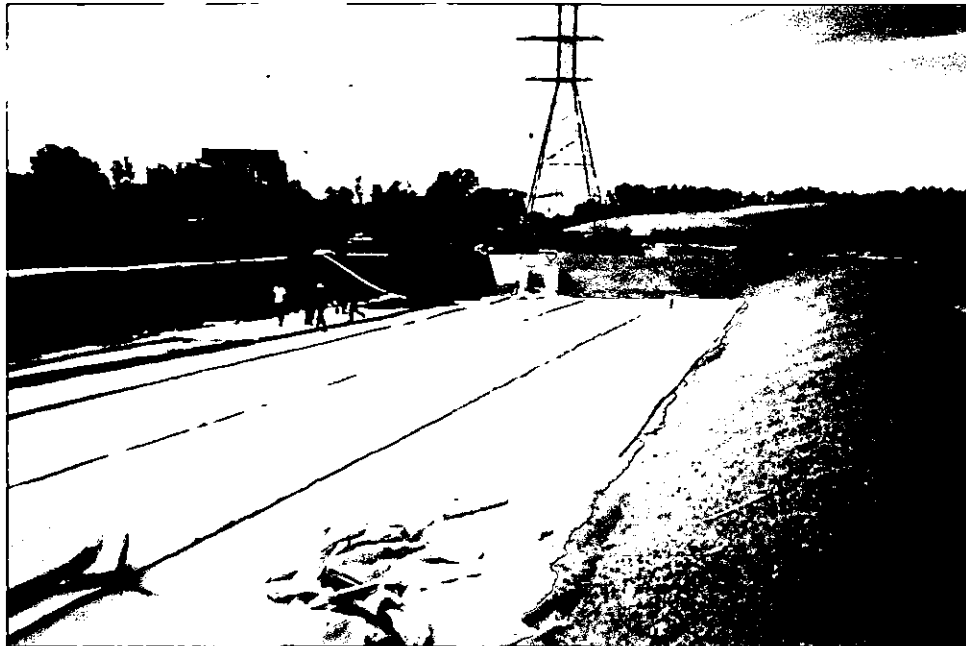
Photograph 27: Topsoil placement on landfill, down chute on right side of photo. Photo looks south.



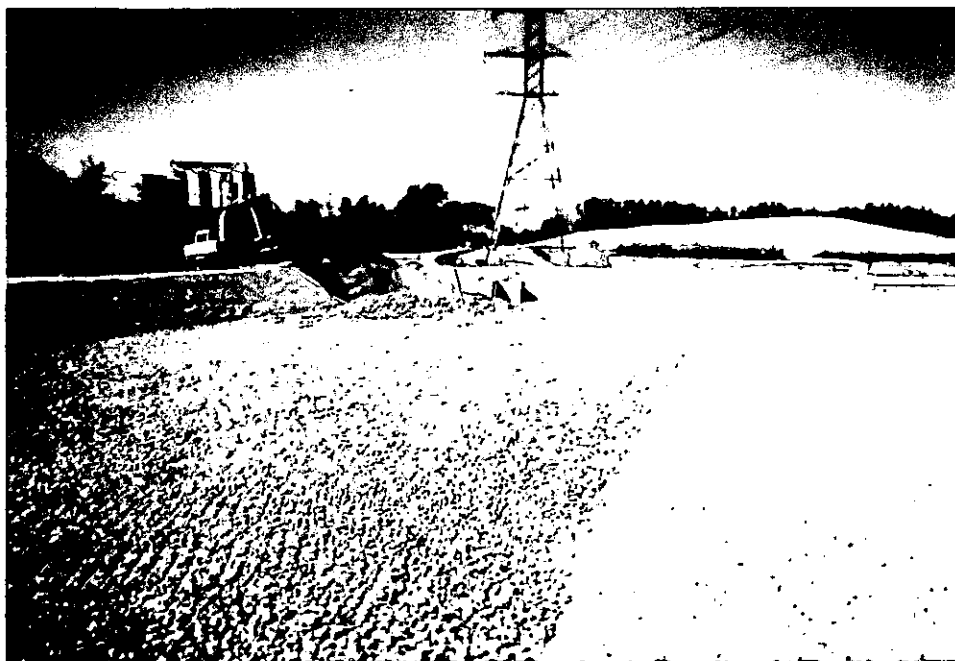
Photograph 28: GCL installation in new wastewater settling ponds. Photo looks south.



Photograph 29: Placement of gravel over GCL on new wastewater settling pond side slopes. Note weir in the background. Photo looks east.



Photograph 30: GCL place on the bottom of new wastewater settling pond. Note hydraulic headwall in background. Photo looks west.



Photograph 31: Stone placed on the bottom of new wastewater settling pond. Photo looks west.



Photograph 32: New operational wastewater settling pond. Photo looks northeast.



Photograph 33: Topsoil installation in the northern wetlands. Photo looks east.



Photograph 34: Topsoil installation and hydroseeding in northern wetlands.



Photograph 35: Vegetated landfill and drainage swale in foreground, operating wastewater settling ponds in background. Photo looks east.



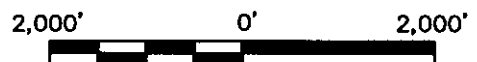
Photograph 36: Vegetated landfill and drainage swale in foreground, restored northern wetlands in background. Photo looks northeast.



Photograph 37: Vegetated landfill and drainage swale in foreground, restored northern wetlands in background. Photo looks north.



Photograph 38: Vegetated landfill. Photo looks northwest.



SOURCE

U.S.G.S. SYRACUSE EAST AND WEST, NEW YORK QUADRANGLES
7.5 MINUTES SERIES (TOPOGRAPHIC)

Title:

SITE LOCATION MAP

SYRACUSE CHINA LANDFILL
TOWN OF SALINA, ONONDAGA COUNTY, NEW YORK

Prepared For:

PFALTZGRAFF CO.

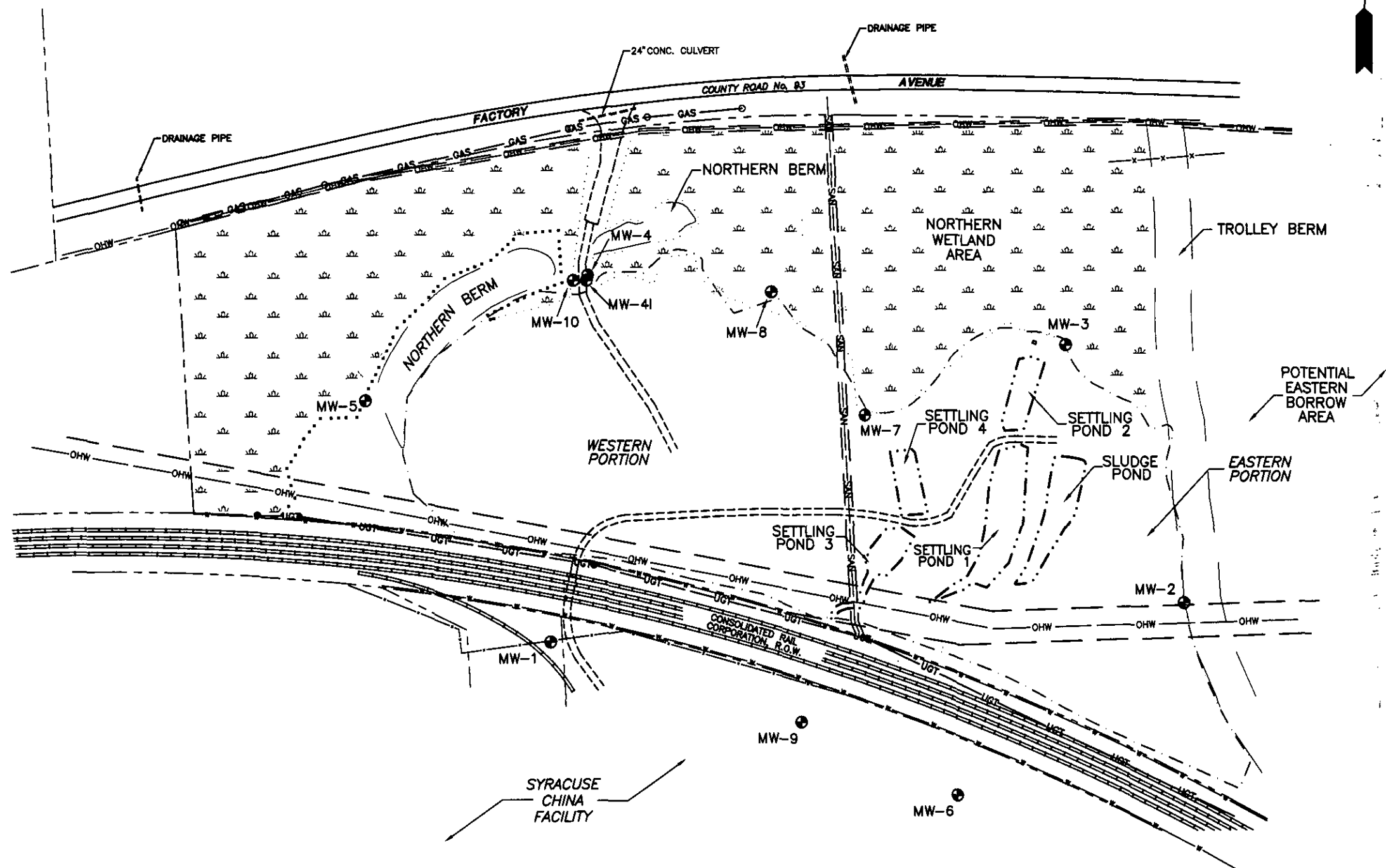
REMEDIAL ENGINEERING, P.C.
ENVIRONMENTAL ENGINEERS

Compiled by: MMH
Prepared by: JSG
Project Mgr: PG
File No: 57701070

Date: 06/23/00
Scale: AS SHOWN
Office: NJ
Project: 57701E

FIGURE

1

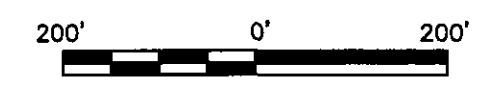


LEGEND

- — — — — PROPERTY LINE
- - - - - EXISTING LANDFILL LIMIT
- · — · — · — EDGE OF POND
- · · · · WETLAND BOUNDARY
- — — — — EASEMENT
- WETLANDS
- - - - - EXISTING ACCESS ROAD
- — — — — BERM LIMIT
- x - x - x - FENCE
- RAILROAD TRACKS
- — — — — APPROXIMATE WATERLINE LOCATION
- OHW — — — — — OVERHEAD ELECTRICAL TRANSMISSION WIRES
- SAN — — — — — SUBSURFACE SANITARY SEWER
- GAS — — — — — MARKED GAS LINE LOCATION
- UGT — — — — — MARKED UNDERGROUND TELEPHONE LINE (FIBER OPTIC) LOCATION
- MW-3 ● GROUND-WATER MONITORING WELL LOCATION AND DESIGNATION

NOTES

1. BASE MAP INFORMATION BASED ON PLAN ENTITLED: "MAP OF PARTIAL BOUNDARY & TOPOGRAPHIC SURVEY", PARCEL OF LAND, PART OF MILITARY LOT 19, TOWN OF SALINA, JANUARY 20, 1998, SCALE 1=50', PROJECT 90006, PREPARED BY RYAN SURVEY, PORTER BUILDING, NORTHERN LIGHTS OFFICE PARK, SYRACUSE, NY 13220-3225.
2. WETLAND BOUNDARIES LOCATED AS FLAGGED BY TERRESTRIAL ENVIRONMENTAL SPECIALISTS, INC. (DECEMBER, 1990) REGULATED WETLANDS EXIST NORTH OF DELINEATION LINE.
3. SUBSURFACE SANITARY SEWER IS DIVIDING LINE BETWEEN EASTERN AND WESTERN PORTIONS OF LANDFILL.



Title:			
PRE-EXISTING CONDITIONS SITE PLAN			
SYRACUSE CHINA LANDFILL TOWN OF SALINA, ONONDAGA COUNTY, NEW YORK			
Prepared For:			
PFALTZGRAFF CO.			
REMEDIAL ENGINEERING, P.C. ENVIRONMENTAL ENGINEERS	Compiled by: M.M.H.	Date: 06/22/00	FIGURE 2
	Prepared by: J.S.G.	Scale: AS SHOWN	
	Project Mgr: P.G.	Office: NJ	
	File No: 57701009	Project: 57701E	

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OF

DOCUMENT