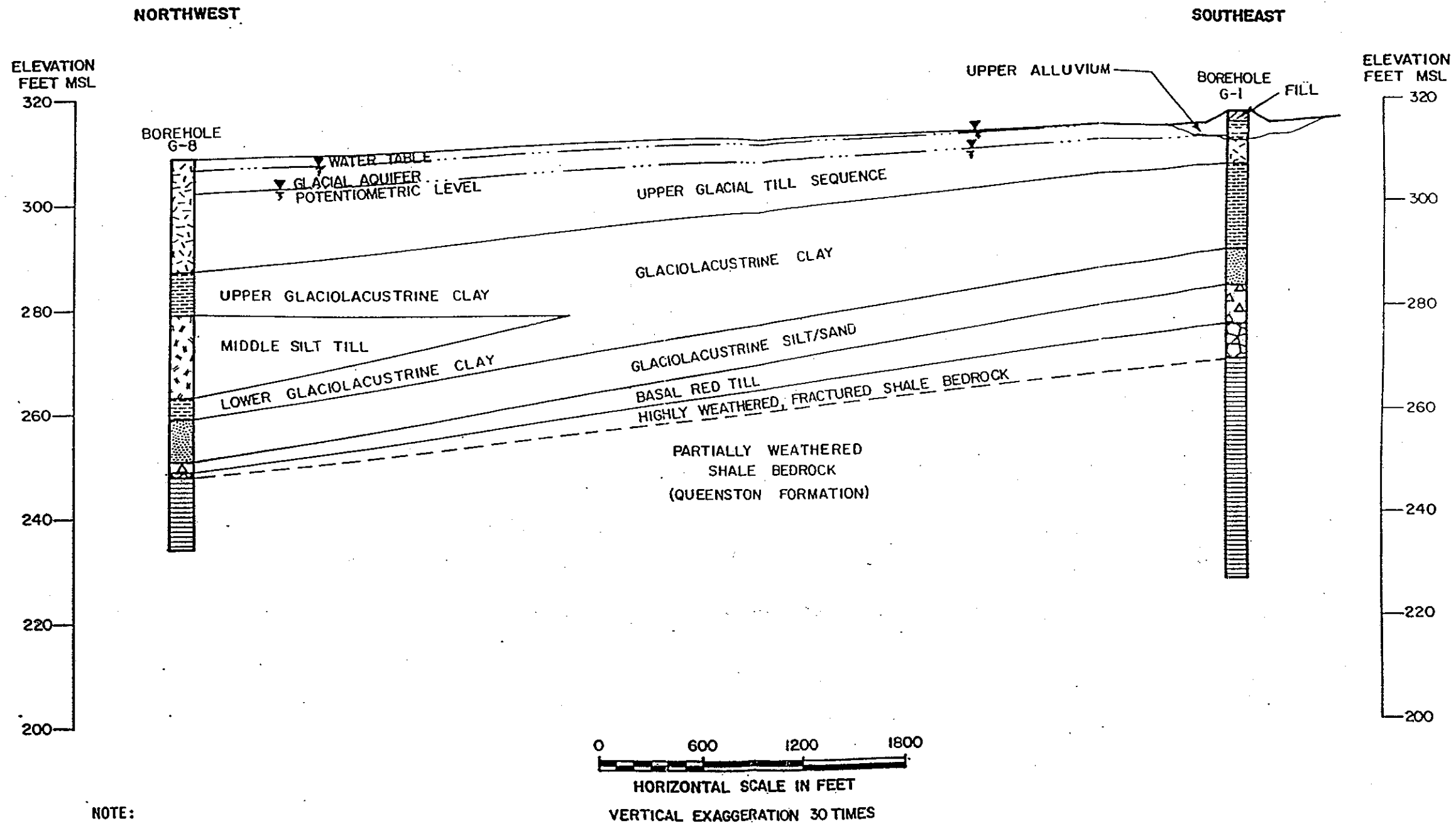




NOTE:
This figure is a schematic representation of the geologic stratigraphy made by straight line interpolation between boreholes G-1 and G-8. Some of the strata shown are discontinuous.

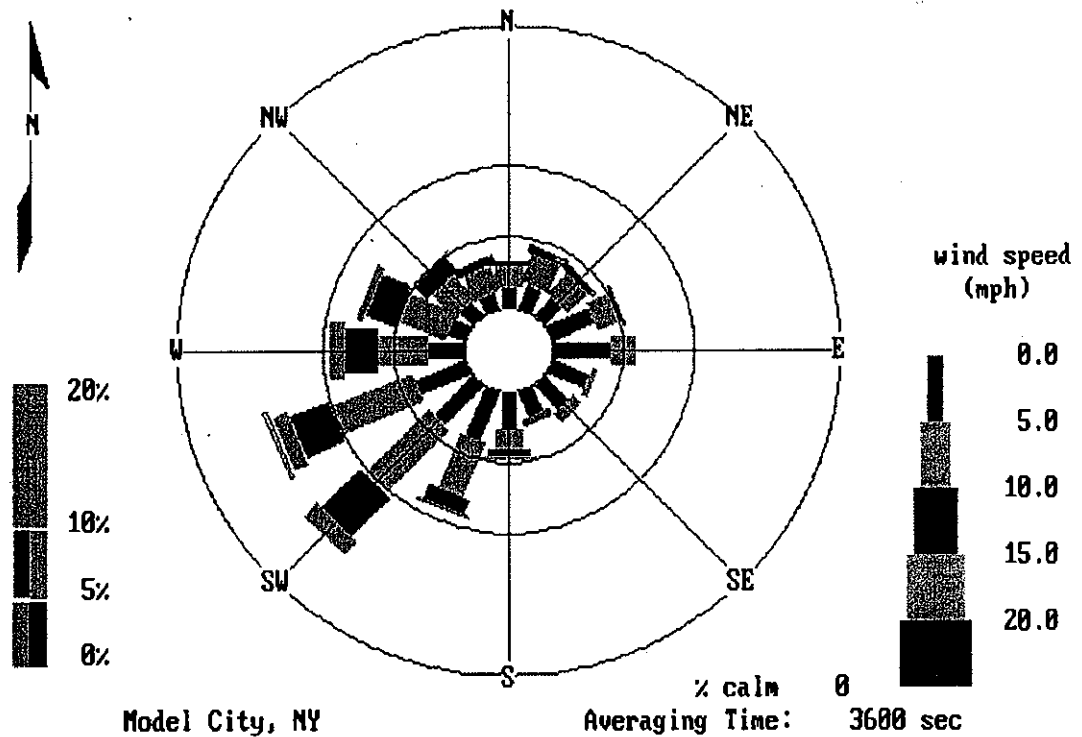
SOURCE: GOLDER ASSOCIATES REPORT, HYDROGEOLOGIC CHARACTERIZATION, CWM, INC. MODEL CITY, NEW YORK FACILITY, VOLUME 1; MARCH 1980.

CWM CHEMICAL SERVICES, LLC MODEL CITY, NEW YORK 40 CFR 761.75 TSCA APPROVAL REQUEST	
GENERAL SITE STATIGRAPHY	
	FIGURE 4

REV	DATE	DES	REVISION	DESCRIPTION	CADD	CHK	R/W				
PROJECT											
CWM CHEMICAL SERVICES, L.L.C. 2008 GROUNDWATER INTERPRETATION MODEL CITY, NEW YORK											
TITLE											
GLACIOLACUSTRINE SILT/SAND POTENTIOMETRIC SURFACE CONTOURS OCTOBER 2008											
Golder Associates Buffalo, NY			PROJECT No.		083--89102		FILE No.	08389102A296			
			DESIGN	A/JN	1/15/07		SCALE	AS SHOWN		REV.	0
			CADD	A/JN	12/4/08		FIGURE 3				
			CHECK								
			REVIEW								

CWM CHEMICAL SERVICES, INC.
ANNUAL 1994

WIND ROSE ANALYSIS FOR 01/01/94 TO 12/31/94



CWM CHEMICAL SERVICES, LLC
MODEL CITY, NEW YORK

DRAFT ENVIRONMENTAL IMPACT STATEMENT

WIND ROSE ANALYSIS FOR MODEL CITY

01/01/94 TO 12/31/94

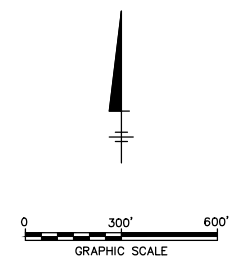


FIGURE
3-5



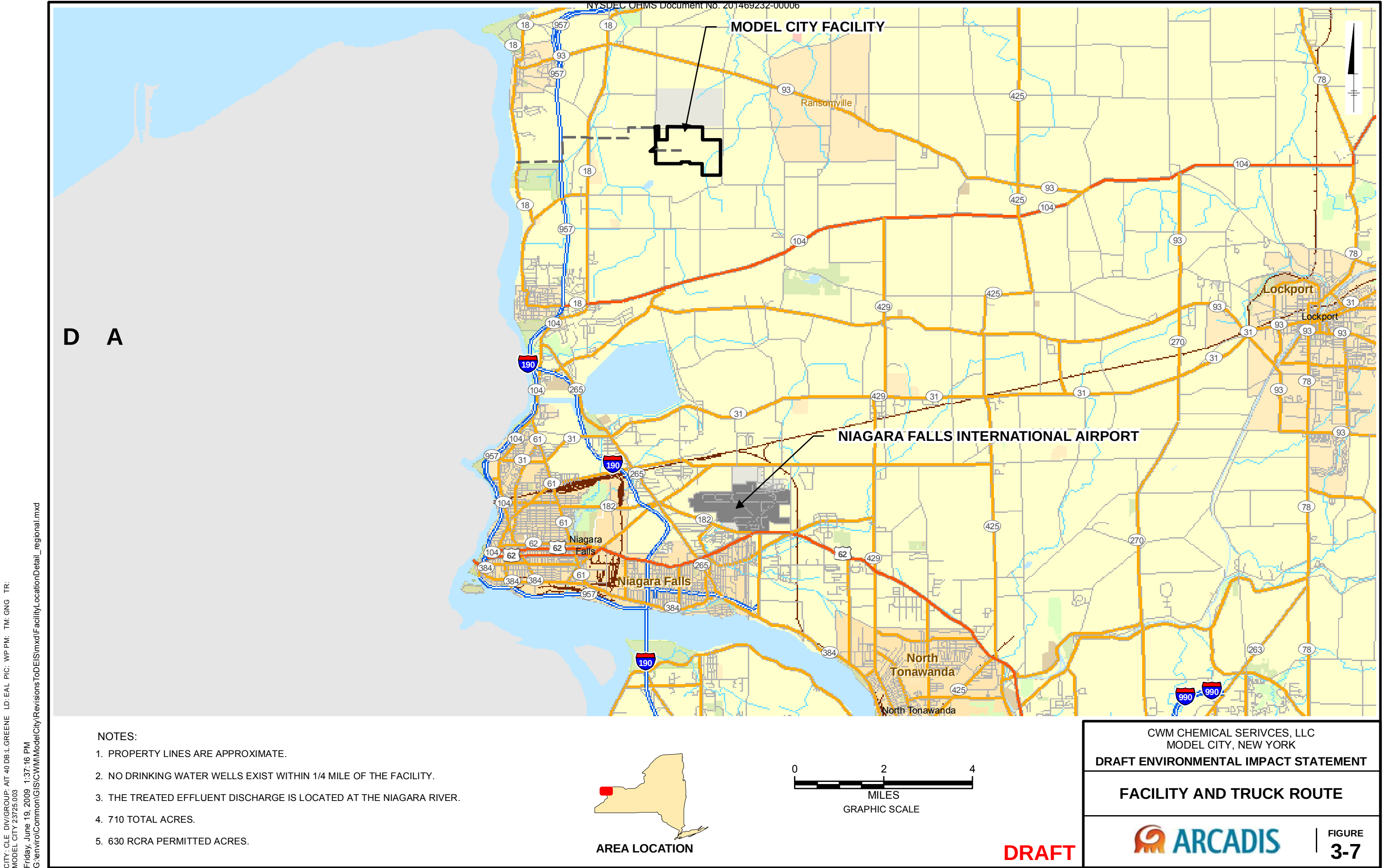
- | | | | |
|----|---|-----|---|
| 1. | TOPOGRAPHIC BASE MAP CONSISTS OF COMBINATION OF DATA COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 5/31/01 BY AIR SURVEY CORP. PROJECT NO.71010503. AND AN AUGUST 2008 SURVEY BY ENSOL. | 6. | PROPERTY LINES ARE APPROXIMATE. |
| 2. | VERTICAL DATUM BASED ON NGS MEAN SEA LEVEL. | 7. | RMU-2 LIMIT REPRESENTS TOE OF PERIMETER MSE WALL. |
| 3. | GRID BASED ON LOCAL COORDINATE SYSTEM. | 8. | 710 TOTAL ACRES. |
| 4. | CONTOUR INTERVAL 2 FT. | 9. | TURNS ACROSS TRAFFIC LANES ARE REQUIRED FOR TRUCKS APPROACHING ALONG BALMER ROAD FROM THE EAST. |
| 5. | DASHED CONTOURS INDICATE THAT GROUND IS PARTIALLY OBSCURED BY VEGETATION OR SHADOWS. THESE AREAS MAY NOT MEET STANDARD ACCURACY AND REQUIRE FIELD TESTING COMPLETION. | 10. | LOCATION OF AIR MONITORING AND METEOROLOGICAL STATIONS ARE APPROXIMATE. |

SLF	=	SECURE LANDFILL
FAC	=	FACULTATIVE
LAG	=	LAGOON
*	=	INACTIVE
LHTB	=	LEACHATE HOLDING TANK BUILDING
GWHTB	=	GROUNDWATER COLLECTION HOLDING TANK BUILDING
	=	METEROOLOGICAL STATION AND TELEMTRY SYSTEM
1	=	AIR MONITORING STATION

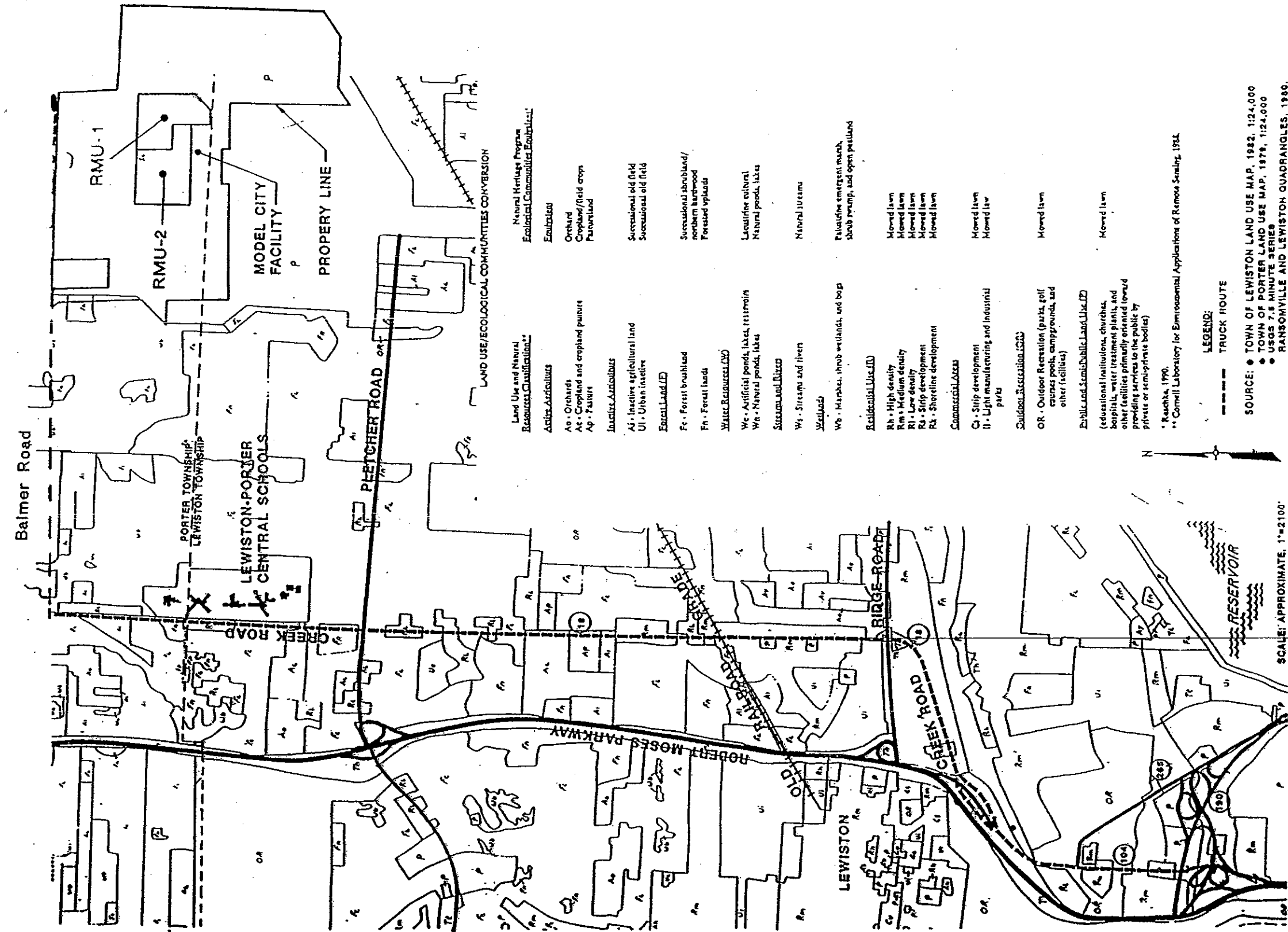


AIR MONITORING LOCATIONS

FIGURE
3-6



CITY: CLE DIV/GROUP: AIT 40 DB/L GREENE LD: EAL PIC: WP PM: TM: GNG TR:
MODEL CITY 23725.003
Friday, June 19, 2009 1:37:16 PM
G:\enviro\Common\GIS\CWM\ModelCity\RevisionsTo\DEIS\mxd\FacilityLocationDetail_regional.mxd



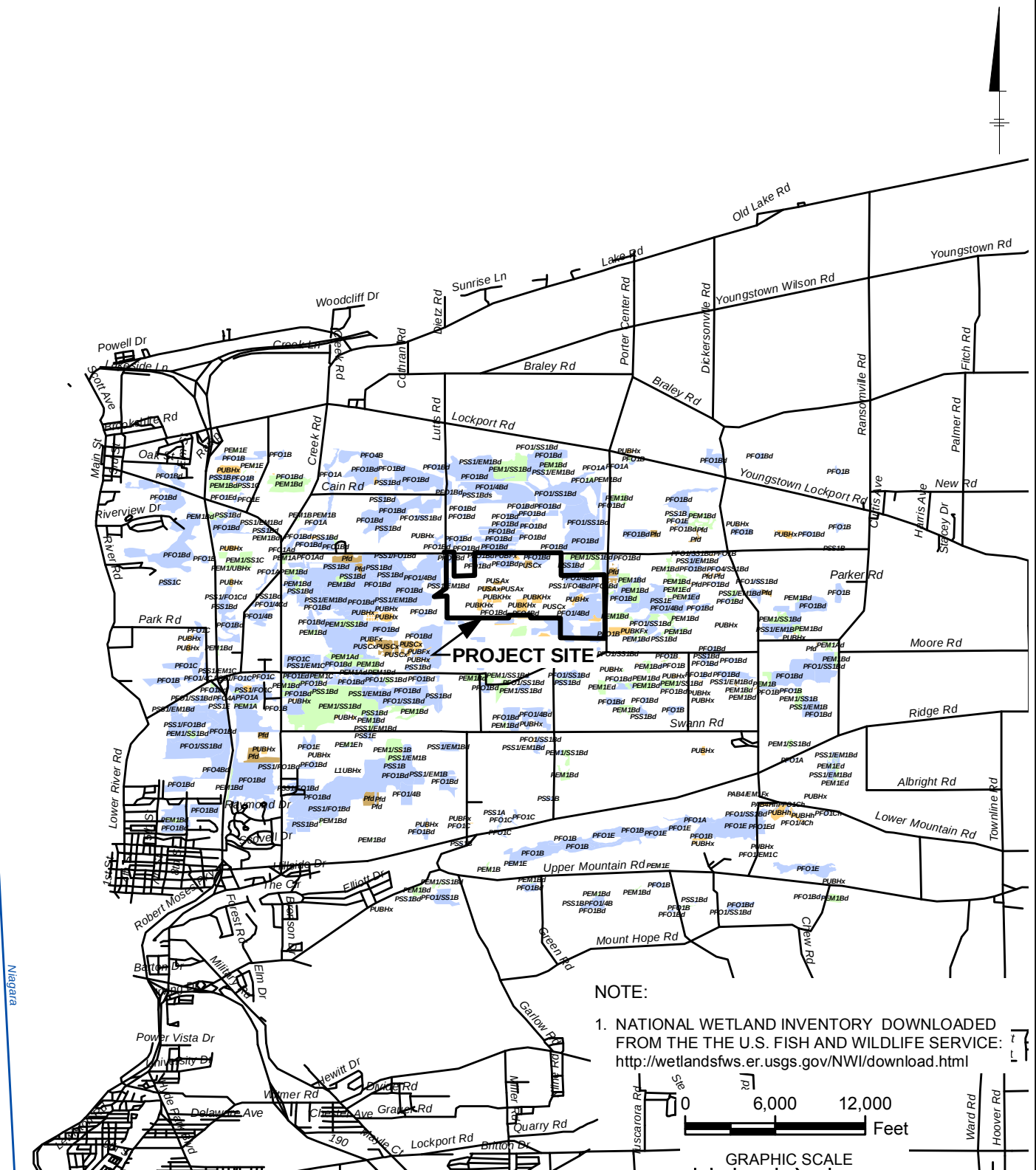
SOURCE: DRAWING BY DONOHUE ENGINEERS, ARCHITECTS, SCIENTISTS 4343 SOUTH TAYLOR DRIVE SHEBOYGAN, WI 53081 "FIGURE 3-8 LAND USE AND ECOLOGICAL COMMUNITIES ADJACENT TO TRUCK ROUTE, CWM CHEMICAL SERVICES, INC. MODEL CITY, NEW YORK", AT AN APPROXIMATE SCALE OF 1" = 2100'. JUNE 1992.

CWM CHEMICAL SERVICES, LLC
MODEL CITY, NEW YORK
DRAFT ENVIRONMENTAL IMPACT STATEMENT

LAND USE AND ECOLOGICAL COMMUNITIES ADJACENT TO TRUCK ROUTE



FIGURE
3-8



LEGEND:

- SITE BOUNDARY
- NATIONAL WETLAND INVENTORY
- WETLAND TYPE:
- FRESHWATER EMERGENT WETLAND
- FRESHWATER FORESTED/SHRUB WETLAND
- FRESHWATER POND
- OTHER

DRAFT

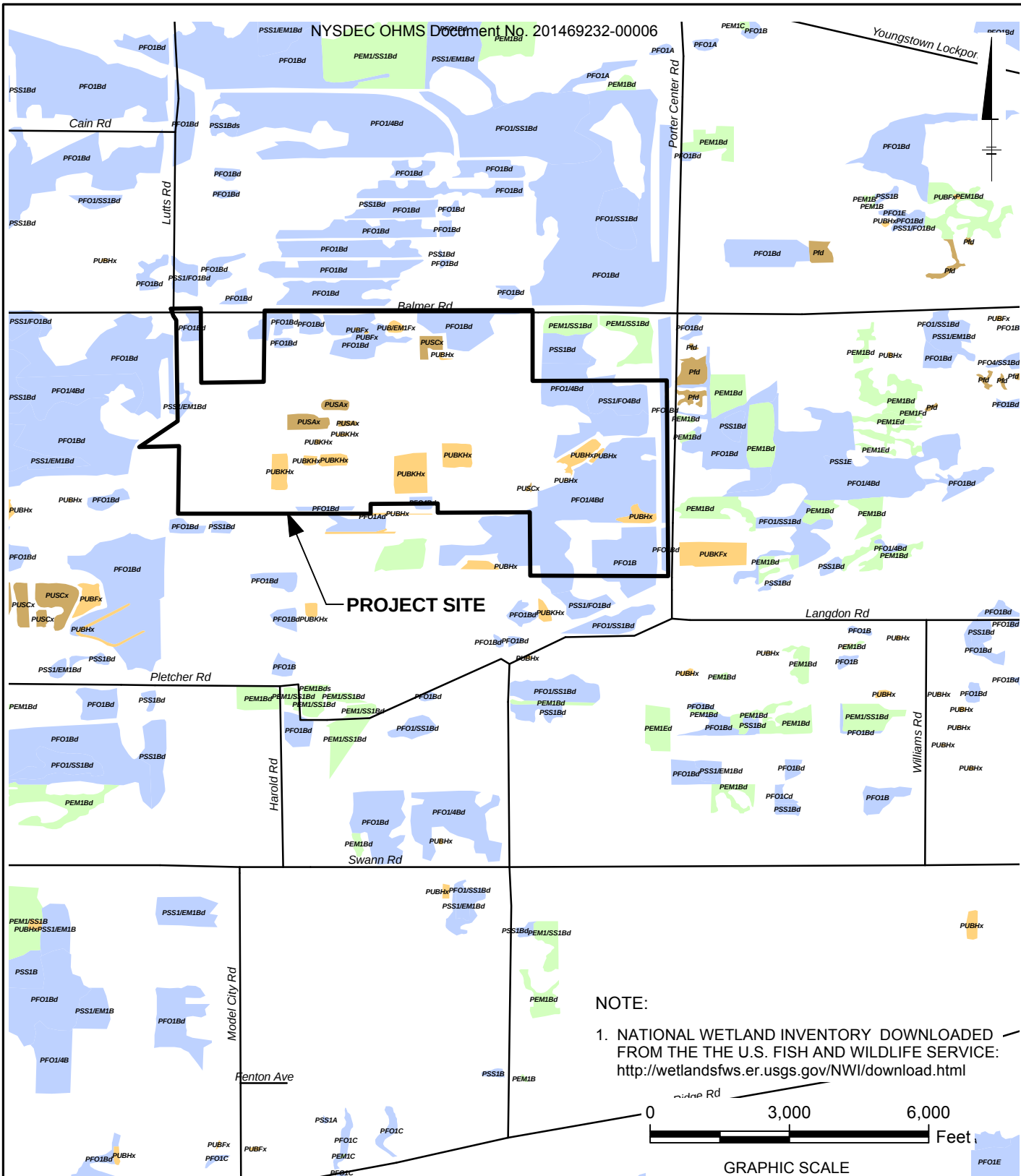
CWM CHEMICAL SERVICES, LLC
MODEL CITY, NEW YORK
DRAFT ENVIRONMENTAL IMPACT STATEMENT

**NATIONAL WETLAND
INVENTORY MAP**



FIGURE
3-9

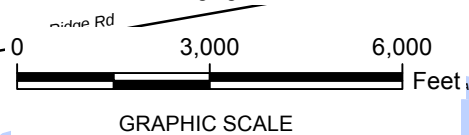
Youngstown Lockport



PROJECT SITE

NOTE:

1. NATIONAL WETLAND INVENTORY DOWNLOADED FROM THE THE U.S. FISH AND WILDLIFE SERVICE: <http://wetlandsfws.er.usgs.gov/NWI/download.html>



LEGEND:

- SITE BOUNDARY
- NATIONAL WETLAND INVENTORY
- WETLAND TYPE:
 - FRESHWATER EMERGENT WETLAND
 - FRESHWATER FORESTED/SHRUB WETLAND
 - FRESHWATER POND
 - OTHER

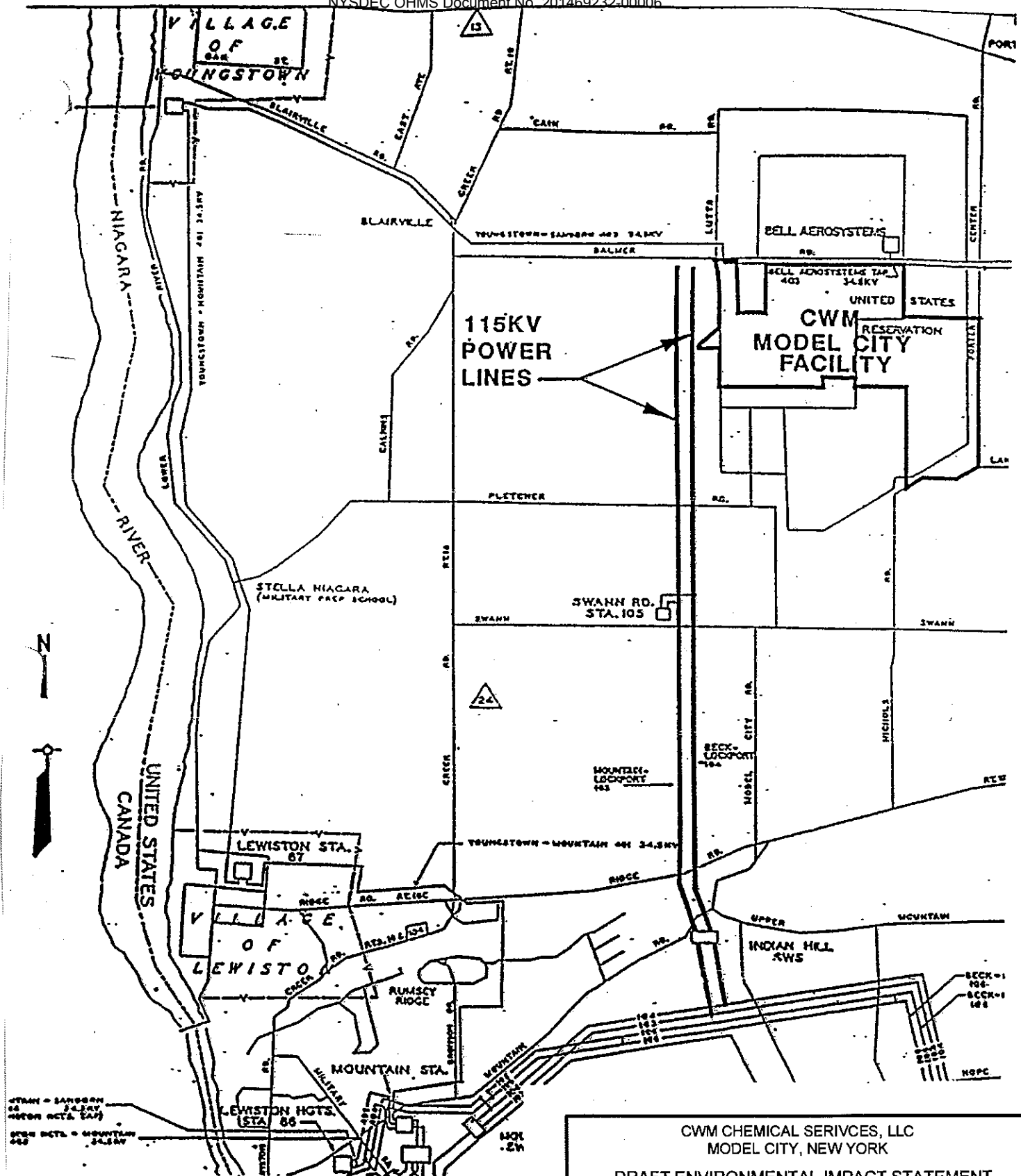
DRAFT

CWM CHEMICAL SERVICES, LLC
MODEL CITY, NEW YORK
DRAFT ENVIRONMENTAL IMPACT STATEMENT

**NATIONAL WETLAND
INVENTORY MAP**



FIGURE
3-10



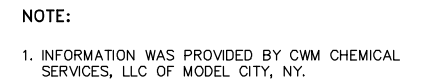
SOURCE: NIAGARA MOHAWK POWER COMPANY,
ELECTRIC TRANSMISSION SYSTEM
MAP, APRIL 1990 REVISION.

CWM CHEMICAL SERVICES, LLC
MODEL CITY, NEW YORK
DRAFT ENVIRONMENTAL IMPACT STATEMENT

LOCATION OF 115 KV POWER LINES



FIGURE
3-11



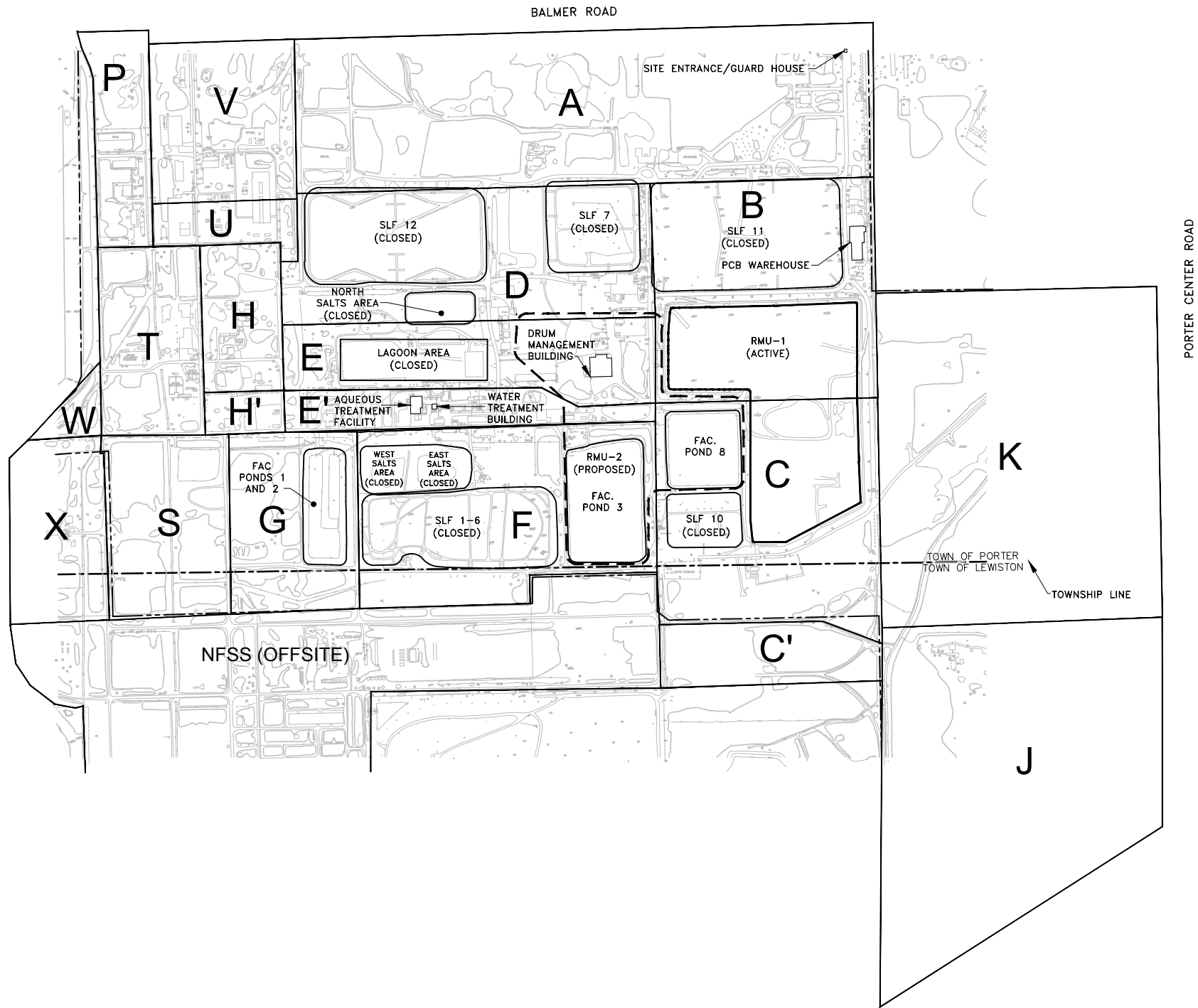
ADJACENT PROPERTY OWNERS



FIGURE
3-12

CITY: SYRACUSE, NY DIV: GROUP: ENV/CAD DB: K.DAVIS LD: PIC: W. POPHAM PM: W. RANKIN TM: B. STONE LVR: ON=OFF=REF*
G:\ENV\CAD\SYRACUSE\ACT\180023725\201300003\DWG\REPORT\DEIS\23725\04.DWG LAYOUT: 3-13
SAVED: 11/1/2013 3:39 PM ACADVER: 18.15 (LMS TECH) PAGES: 27 PLOT: 11/1/2013 3:39 PM BY: DAVIS, KATHI

PROJECT NAME: ---
IMAGES: 23725X00
23725X01



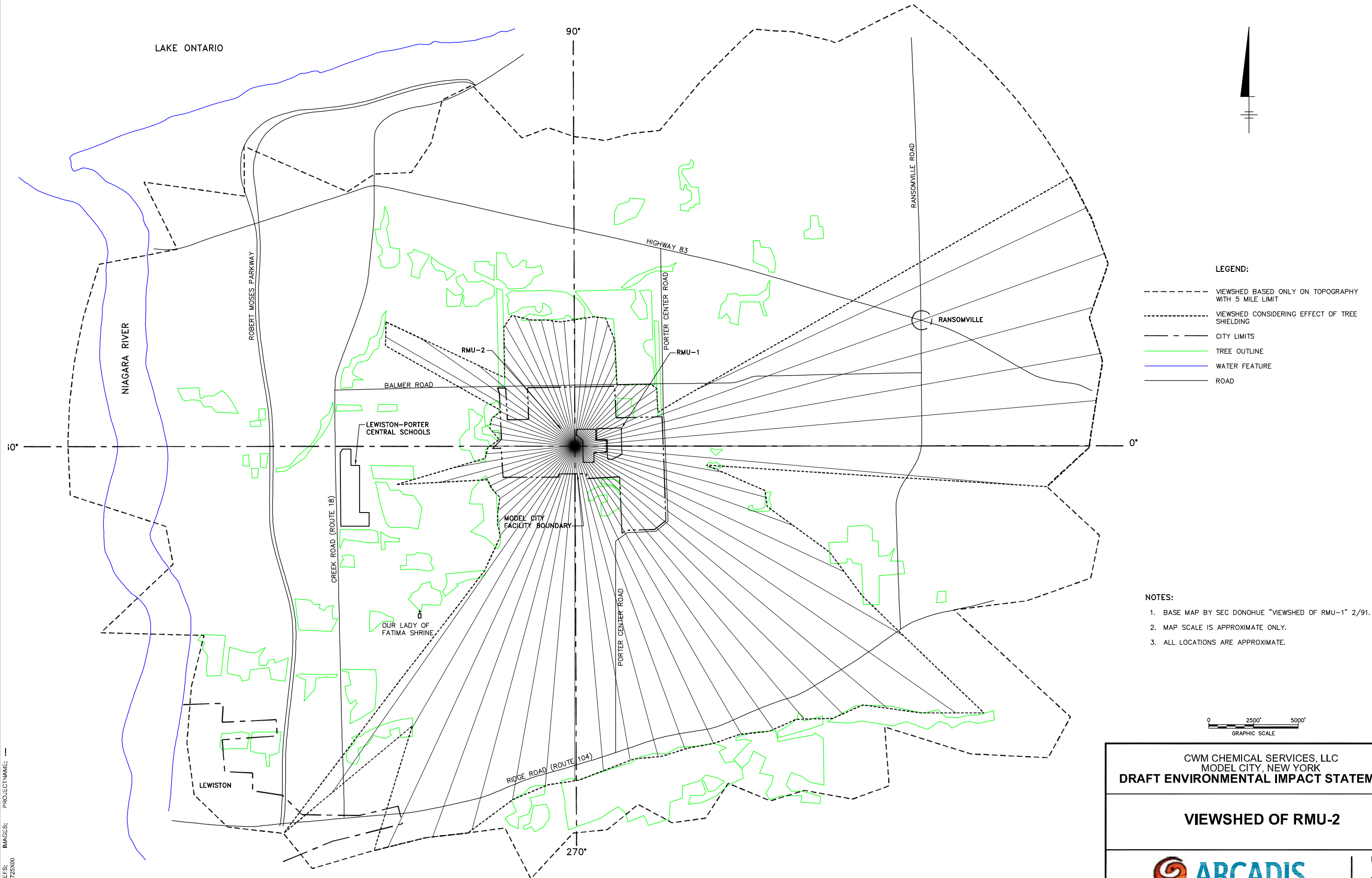
- NOTES:
1. THIS MAP COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 11-23-98. (AIR SURVEY CORP. PROJECT NO.7981121)
 2. VERTICAL DATUM BASED ON NGS MEAN SEA LEVEL.
 3. GRID BASED ON LOCAL COORDINATE SYSTEM.
 4. CONTOUR INTERVAL 2 FT.
 5. DASHED CONTOURS INDICATE THAT GROUND IS PARTIALLY OBSCURED BY VEGETATION OR SHADOWS. THESE AREAS MAY NOT MEET STANDARD ACCURACY AND REQUIRE FIELD TESTING COMPLETION.

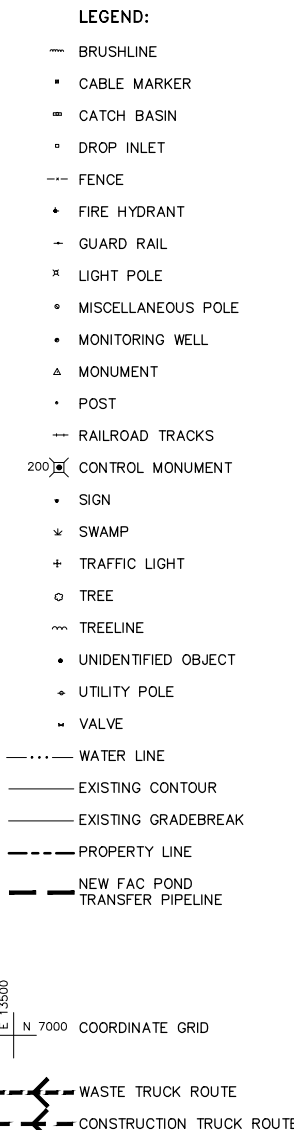
CWM CHEMICAL SERVICES, LLC
MODEL CITY, NEW YORK
DRAFT ENVIRONMENTAL IMPACT STATEMENT

GENERAL FACILITY LAYOUT
SHOWING VICINITY PROPERTIES



FIGURE
3-13





300' 0 300' 600'

1" = 300'

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING:

USE TO VERIFY FIGURE REPRODUCTION SCALE

[illegible]

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name		
JOSEPH MOLINA		
Professional Engineer's No.		
072644		
State	Date Signed	Project Mgr.
NY		WAR
Designed by	Drawn by	Checked by
BMS/PTO	LAF	BMS



TRUCK MOVEMENT DIAGRAM

GENERAL

ARCADIS Project No. B0023725.2009.00006
Date OCTOBER 2009
ARCADIS of New York, Inc. 6723 Towpath Road P.O. Box 66 Syracuse, New York TEL. 315.446.91220