S14018

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Technical Support

ADDITIONS/CHANGES TO REGISTRY: SUMMARY OF APPROVALS

SITE NAME: **Former Air Force Plant No. 51** DEC I.D. NUMBER **828156**

Current Classification **P** Volunteer Yes ____ No ____
Sign (7) below

Activity: [ ] Add as Class ____ [X] Reclassify to **2** [ ] Delist Category ____ [ ] Modify ____

Approvals:

1. RHWRE Bart Putzig Reg **8** Yes [X] No [ ] 6-30-09

2. BEEI of NYSDOH Yes [X] No [ ] signed 8-18-09 (received 8/24)

3. Robert Knizek Remedial Bureau **E** Bureau Director Yes [X] No [ ] 6-30-09

4. Site Control Section Kelly A Alexander Date 8/31/09

5. Director Andrew O. England Date 8/31/09

6. Assistant Division Director *(Required only for Class 2 sites)* Date 9/4/09

Completion Checklist for Registry Sites

		Completed By: Initials	Date
OWNER NOTIFICATION LETTER?	[✓]	WRB	9/1/09
ADJACENT PROPERTY OWNER NOTIFICATION LETTER?	[✓]	WRB	9/3/09
ENB / LEGAL NOTICE SENT? (For Deletion Only)	[ ]		
COMMENTS SUMMARIZED / PLACE IN REPOSITORY?	[ ]		
FINAL NOTIFICATION SENT TO OWNER? (For Deletion Only)	[ ]		

file

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Technical Support, 11th Floor
625 Broadway, Albany, New York 12233-7020
Phone: (518) 402-9553 • **FAX:** (518) 402-9595
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

September 10, 2009

Mr. Louis Atkin
80 Steel Street
Rochester, NY 14606

Dear Mr. Atkin:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a registry of all inactive disposal sites suspected or known to contain hazardous wastes. The ECL also mandates that this Department notify, by certified mail, the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of the inclusion of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State. Once listed in the Registry, the site becomes subject to certain restrictions prescribed by provisions of 6 NYCRR Part 375. These regulations may be found at the following DEC website address: http://www.dec.ny.gov/regs/4373.html.

DEC Site No.:	828156
Site Name:	Former Air Force Plant No. 51
Site Address:	477 Dewey Avenue, Greece, NY 14612
Site Classification:	2

Enclosed is a copy of the Department's Inactive Hazardous Waste Disposal Site Report form as it will appear in the Registry. An explanation of the site classification is available at http://www.dec.ny.gov/chemical/8663.html. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition.

Such petition may be addressed to:

Honorable Alexander B. Grannis
Commissioner
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-1010

For additional information, please contact Frank Sowers, the Project Manager, at 585-226-5357.

Sincerely,

Mary O. Barri for

Kelly A. Lewandowski, P.E.
Chief
Site Control Section

Enclosures

ec: w/o Enclosures
D. Desnoyers
D. Weigel
A. English
K. Lewandowski
M. Spath
W. Bayer
G. Litwin, NYSDOH
R. Knizek, Chief, Remedial Bureau E
J. Charles, Regional Attorney, Region 8
B. Putzig, RHWRE, Region 8
P. Lent, Regional Permit Administrator, Region 8

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report

Site Code	828156				
Site Name	Former Air Force Plant No. 51	**Address**	4777Dewey Avenue		
Classification	02	**City**	Greece	**Zip**	14612
Region	8	**County**	Monroe	**Town**	Greece
Latitude	43 degrees, 15 minutes, 56.00 seconds			**Estimated Size**	33.6000
Longitude	-77 degrees, 38 minutes, 59.00 seconds				
Site Type	Structure				

Site Description

The Former Air Force Plant No. 51 (AFP51)site is located just north of the Lake Ontario State Parkway at 4777 Dewey Avenue in suburban area of the Town of Greece, Monroe County.

The main site features include several large and mid-size buildings surrounded by parking areas, roadways, and open fields. Access to a portion of the site is controlled by a fence.

The site is currently active and is zoned Light Industrial. The site is privately owned and is occupied by various commercial and light industrial businesses.

Surrounding land use consists of commercial and residential use to the east, undeveloped wooded upland areas to the south and wooded upland areas leading to wetlands and Round Pond Creek to the west. The Monroe County Water Authority Shoremont Treatment Plant is located north of the site.

The plant was originally built during WWII by the Odenbach Shipbuilding Corp. for the production of ocean-going ships. To launch the ships, a water-filled channel was dredged from the from the north end of the shipyard to Round Pond Creek. Today, the remaining portion of the channel is used by the Shoremont Treatment Plant as a settling pond for sediments from filter backwashing.

After the war, the plant was used by the Dept. of Defense for the production of B-52 bulkheads and the name of the facility was changed to Air Force Plant 51. Records indicate that the A.O. Smith Corporation and the American Machine and Foundry Company occupied the site in the 1950s. In 1959, the facility was declared excess by the U.S. government. From 1961 to 1963 the property was owned by the Monroe County Water Authority. Since 1963, the facility has been owned by corporate relatives of the current owner with space leased to a variety of businesses including scrap metal recycling and metal plating.

US Air Force contracts indicate that a plating operation was performed at the site prior to 1956 and that plating area rinse water drained to an on-site pond before flowing into Round Pond Creek. Other operations at the site that may have potentially contributed to site contamination include: discharges from acetylene gas production;a variety of maintenance activities including vehicle maintenance; underground gasoline storage tanks; above ground storage tanks; electrical transformers; heat treating; degreasing; laboratory activities; metal plating activities from tenant in the 1970s; discharges to septic systems; and discharges to the stormsewer system which discharges to Round Pond Creek. Other activities not specifically identified above may have also contributed to the contamination of the site.

In 2001, the current owner of the property entered the Voluntary Cleanup Program (VCP) to investigate and remediate chemical contamination related to the site. From 2001 to 2008, the owner completed a number of investigation and remediation activities, but, in January 2009, they determined that they could no longer afford the costs associated with investigation and remediation activities and ended their participation in the VCP. The site is now being addressed by DEC's Inactive Hazardous Waste Site Disposal program.

In 1999, the US Army Corps of Engineers (USACE) performed a limited environmental investigation at the site. The soils at the bottom of the on-site pond were contaminated with chlorinated solvents, cyanide, and various metals. Elevated levels of chlorinated compounds, cyanide, and various metals were also detected in the sediments in an adjacent wetland to the west near the discharge of the pond and the stormsewer system.

In 1999, USACE also performed an Interim Remedial Measure for the pond (IRM). Under the IRM, the pond water was pumped to tanks and disposed of off-site, sediments from the bottom of the pond were removed and properly disposed of off-site, and the pond was filled-in with clean soil. When the IRM was ended TCE contamination was still present in the sub-surface soils and groundwater under the former pond. As part of the VCP, the current owner defined the nature and extent of on-site contamination associated with

the former pond and developed a cleanup plan. The owner then left the VCP before the cleanup could be implemented.

As part of the VCP, the owner also identified and investigated contamination associated with the former septic tanks, underground storage tanks, and the stormsewer system. Other areas of the site were identified as potentially contaminated, but the owners left the VCP before the all suspect areas were evaluated.

Cleanup activities that have taken place since 2001 include: changes to the stormwater system to reduce oily discharges to Round Pond Creek; proper off-site disposal of historic hazardous and solid wastes; extraction and proper off-site disposal of approximately 190 gallons of dense non-aqueous phase liquid (DNAPL) from below the former on-site pond; and removal of two underground gasoline storage tanks.

DEC is currently identifying and pursuing parties who are potentially responsible for the contamination so that they may implement a remedial program at the site.

Contaminants of Concern (Including Materials Disposed) Quantity

OU 01

TRICHLOROETHENE (TCE)
POLYCHLORINATED BIPHENYLS (PCB)
VINYL CHLORIDE
DICHLOROETHYLENE
SILVER
CYANIDES(SOLUBLE CYANIDE SALTS)
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL
ZINC
BENZ(A)ANTHRACENE

Analytical Data Available for : Groundwater, Surface Water, Soil, Sediment

Applicable Standards Exceeded for: Groundwater, Surface Water

Site Environmental Assessment

A number of potentially contaminated areas have been identified at this site. Below is a summary of areas with documented contamination.

FORMER ON-SITE POND:

The former on-site pond area is located at the northwest portion of the site. Prior to the USACE's 1999 IRM, the primary contaminants of the pond were trichloroethene (TCE) and associated degradation products, cyanide, cadmium, chromium, copper, lead, nickel, and zinc.

After the USACE's IRM was complete, the primary contaminants remaining were TCE and associated degradation products in the soil and groundwater. TCE was found in the soils under the pond at a maximum concentration of 5,500 ppm at a depth of 14 to 16 feet, which significantly exceeds the soil cleanup objectives for the protection of groundwater (0.47 ppm).

DNAPL was also encountered during the site investigation and a second IRM was performed by the current owner which consisted of periodically pumping DNAPL that was accumulating in monitoring wells. From 2003 to 2008, approximately 190 gallons of DNAPL were recovered and properly disposed of off-site. TCE was the primary component of the DNAPL with a concentration of 250,000 ppm.

The DNAPL and soil contamination resulted in significant groundwater contamination as TCE and associated degradation products were found in the groundwater under the former on-site pond. On-site concentrations of TCE significantly exceed groundwater standards (5 ppb). Prior to the DNAPL removal IRM the maximum concentration of TCE in groundwater was 490,000 ppb and sum of TCE and degradation products was approximately 601,000 ppb. After the DNAPL removal IRM, the maximum concentration of TCE in source area groundwater decreased to 450 ppb and the sum of TCE and degradation products decreased to approximately 271,000 ppb, including 110,000 ppb of vinyl chloride (VC) and 160,000 ppb of cis-1,2-dichloroethene (cis-1,2-DCE).

Groundwater concentrations decreased outside of the footprint of the former on-site pond, but TCE and associated degradation products were still present above groundwater standards at the northern, eastern, and western site boundaries. Groundwater in this part of the site was located at a depth of about 2 feet. Groundwater on the western side of the former pond generally flowed to the west toward Round Pond Creek, while groundwater on the eastern side of the former pond generally flowed to the east toward the former ship channel.

STORMSEWER SYSTEM

The main stormsewer system for the site consists of a series of interconnected catch basins that eventually discharges just beyond the northwest corner of the site into a wetland that is part of Round Pond Creek. This discharge location is also very close to where the former on-side pond drained into Round Pond Creek. The primary contaminants found in the catch basins were petroleum compounds, PCBs, and TCE and associated degradation compounds.

A visible petroleum sheen was present on the top of the water in some of the catch basins and at the discharge location. Catch basin redesign and adsorbent pads were used to control the discharge of the petroleum to the wetland until the source of the material could be identified.
A potential source is an area of visibly contaminated soils found near the northwest corner of the main building and adjacent to the stormsewer system at a depth of about 6-ft. These soils contained 334 ppm of total semi-volatile organic compounds, 64 ppm of cis-1,2-DCE and 46 ppm of VC.

The most contaminated catch basin is also located near the northwest corner of the main building, just a few feet north of the visibly contaminated soils discussed above. This is the final catch basin prior to discharge to the wetland. Catch basin sediments contained 1,100 ppm of TCE, 49 ppm of cis-1,2-DCE, and 13 ppm of PCBs. Higher levels of PCBs, up to 25 ppm, were found in the two catch basins immediately upsteam.

The contaminated soils and catch basin sediments at the northwest corner of the building also appear to be a separate source of significant groundwater contamination. The primary groundwater contaminants in this area were TCE (up to 93,000 ppb) and cyanide (up to 6,140 ppb). The full nature and extent of this groundwater plume has not been defined.

OFF-SITE WETLAND

Surface water and sediment samples were collected from the wetland area near the discharge locations for the stormsewer system and former on-site pond. The full nature and extent of site-related contamination in the wetland and Round Pond Creek has not been defined.

Prior to the 1999 IRM, NYS surface water standards were exceeded for a number of inorganic compounds including: cadmium (up to 32 ppb), chromium (up to 305 ppb), copper (up to 5,970 ppb), lead (up to 7,680 ppb), mercury (up to 7.3 ppb), nickel (up to 776 ppb), zinc (up to 8,040 ppb), and cyanide (up to 58 ppb).

In the sediments, severe effect levels were exceeded for a number of inorganic compounds including: cadmium (up to 139 ppm), chromium (up to 230 ppm), copper (up to 682 ppm), lead (up to 989 ppm), nickel (up to 128 ppm), silver (up to 4.1 ppm), and zinc (up to1,040 ppm).

Additionally, PCBs (up to 7.6 ppm) and benzo(a)anthracene (up to 3.8 ppm) exceeded the benthic aquatic chronic toxicity sediment criteria. TCE was also detected in the sediment at up to 4.6 ppm.

SEPTIC SYSTEM

Reports indicate that sewage and waste from the plant buildings were piped to a septic tank located west of the main plant area. Records indicate that that the septic system was closed in the 1980s by filling it with sand.

The septic tank was located during VCP investigation. The tank is located in a wooded area on the far west side of the site about halfway between the north and south ends of the site. The septic tank was built into the side of a small hill so that the discharge from the tank migrated off-site by draining down the hill and eventually to a wetland that is part of Round Pond Creek. Overland migration from the base of the hill to the wetland was aided by two drainage swales.

Given that this area is an undeveloped woodland that leads to a wetland, soil sample results were compared to the soil cleanup objectives for the protection of ecological resources. The primary soil contaminants were PCBs and various metals. Moderate to significant soil impacts extended from the septic tank to the visible edge of the wetland and to a depth of approximately 6 feet. Maximum soil concentrations included PCBs (3.7 ppm), silver (697 ppm), trivalent chromium (471 ppm); and cadmium (20 ppm).

Groundwater in this area does not appear to be significantly affected.

9/10/2009

SIGNIFICANT THREAT

The site represents a significant threat to the environment due to (a) the historic and ongoing releases of contaminants from source areas (former on-site pond, soils near final catch basin) into groundwater which is migrating off-site; (b) the historic and ongoing releases of contaminants from source areas (soils near final catch basin, catch basin sediments) into off-site wetlands; and (c) the historic releases of contaminants to surface soil (septic system) into a woodland with the potential for ongoing releases via overland flow into a wetland.

DOCUMENT REPOSITORY

More information regarding the site can be found in the documents placed in the document repository for this site at the Greece Public Library located at 2 Vince Tofany Blvd in the Town of Greece, Monroe County.

Site Health Assessment

Exposures to contaminated groundwater are not expected because the area is served by public water. NYSDOH and NYSDEC will be evaluating the potential for soil vapor intrusion to enter into structures on or near the site and the potential for exposures to surface soil contamination.

Owners

Current Owner(s)

LOUIS ATKIN

NOT APPLICABLE

80 STEEL STREET

ROCHESTER NY 14606

Previous Owner(s)

JON OWENS, ESQ

US ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT

PO BOX 1715

BALTIMORE MD 21203-1715

Operators

New York State Department of Environmental Conservation

PUBLIC NOTICE **State Superfund Program**

Site Name: Former Air Force Plant No. 51 September 30, **2009**
Site No. 828156 **Tax Map No.** 046.01-1-2.1
Site Location: 4777 Dewey Avenue, Greece, Monroe County

Inactive Hazardous Waste Disposal Site Classification Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (Department) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (the "Registry"). The site identified above was recently *added to* the Registry as a site that *presents a significant threat to the environment as a Class 2 Site)*. See map on other side for the location of the site.

The site represents a significant threat to the environment and public health with several areas of concern on and off site. Elevated concentrations of trichloroethene (TCE) and associated degradation products, heavy metals, and polychlorinated biphenyls (PCBs) have been detected in groundwater, soil and sediment at levels exceeding applicable standards and cleanup objectives. Specifically TCE has been detected in on-site groundwater as high as 93,000 parts per billion and in soil as high as 5,500 parts per million (ppm). In addition, PCBs have been detected in site storm sewer catch basins at 25ppm and in off-site wetland sediment at 7.6 ppm. Additional environmental investigations are needed both on-site and off-site to define the nature and extent of contamination as well as evaluate exposures to contamination due to the historic and ongoing releases of contamination from several source areas on-site.

The Department will keep you informed throughout the investigation and cleanup of the site.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact the Department's Project Manager listed below.

FOR MORE INFORMATION

Additional information about this site can be found using the Department's "Environmental Site Remediation Database Search" engine which is located on the internet at:
www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Comments and questions are always welcome and should be directed as follows:

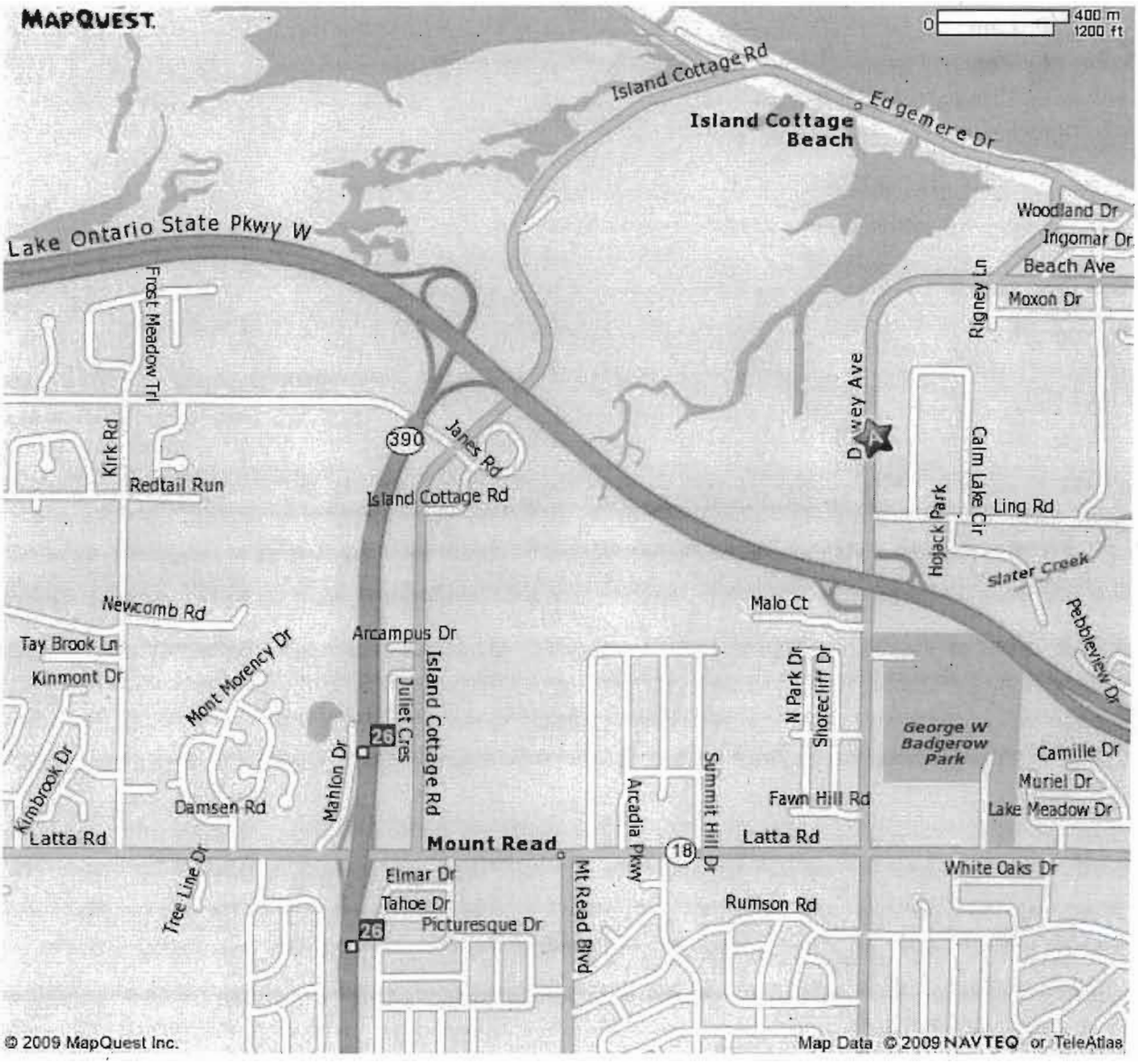
Project Related Questions

Frank Sowers
NYS DEC Region 8 Headquarters
6274 E. Avon-Lima Road
Avon, New York 14414

Phone No. 585-226-5357

The Department is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires the Department to notify all parties on the contact list for this site of this recent action.

Approximate Site Location
Former Air Force Plant No. 51
477 Dewey Avenue
Greece, NY 14612



Electronic copies:

D. Desnoyers
A. English
K. Lewandowski
R. Knizek
B. Putzig
P. Lent
L. Vera
G. Litwin, NYSDOH
L. Ennist
F. Sowers
W. Bayer

02-03-09

STATE OF NEW YORK
DEPARTMENT OF HEALTH
Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

August 18, 2009

Kelly Lewandowski, Chief
Site Control Section
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7011

RE: **Site Classification Package**
Former Air Force Plant No. 51
Site #828156
Greece (T), Monroe County

Dear Ms. Lewandowski:

Staff reviewed the June 30, 2009 classification package and supporting material for the Former Air Force Plant No. 51 site located in the Town of Greece, Monroe County. Based on that review, I understand that at several areas of concern on and off site, elevated concentrations of trichloroethene (TCE) and associated degradation products, heavy metals, and polychlorinated biphenyls (PCBs) have been detected in groundwater, soil and sediment at levels exceeding applicable standards and cleanup objectives. Specifically TCE has been detected in on-site groundwater as high as 93,000 parts per billion and in soil as high as 5,500 parts per million (ppm). In addition, PCBs have been detected in site soils at 13 ppm and in off-site wetland sediment at 7.6 ppm. Additional environmental investigations are needed to evaluate exposures to contamination both on and off site due to the historic and ongoing releases of contamination from several source areas on-site.

Based on the available information, I believe this site represents a significant threat to public health and concur with the recommendation to classify it as a Class 2 site on the Registry of Inactive Hazardous Waste Disposal sites. If you have any questions, please call Geoffrey Laccetti at (518) 402-7860.

Sincerely,

Steven M. Bates, Assistant Director
Bureau of Environmental Exposure Investigation

ec: G. Anders Carlson, Ph.D. /A. Salame-Alfie, Ph.D.
G. Litwin / G. Laccetti/file
R. Knizek, NYSDEC
B. Putzig/ F. Sowers, NYSDEC Region 8
J. Kosmala, MCDH

N:\beei\Bureau\Sites\Region_8\MONROE\828156\Site Classification Package.doc

6/30/2009

New York State Department of Environmental Conservation
Division of Environmental Remediation

MEMORANDUM

TO: Kelly Lewandowski, Chief, Site Control Section, Bureau of Technical Support

FROM: Bart Putzig, Section Chief/RHWRE
Frank Sowers, Project Manager FS Mail for BtP
THRU: Robert Knizek, Director, BURE

SUBJECT: **Proposed Site Classification Change**

Site Name Former Air Force Plant No. 51 **Site Code** 828156
City Greece **County** Monroe
Current Classification P **Proposed Classification** 2

DATE: **6/30/2009**

We propose that the classification of this site be changed as indicated above. Please initiate the review and concurrence process for this proposed change. Attached is a Site Classification Form that provides information regarding the site and the basis for the proposed change. Also attached is the support document (in PDF format) that provides a site map, the classification worksheet, and other supporting information.

Attachments

ec w/att: Robert Knizek, Director, BURE
Bart Putzig, Section Chief/RHWRE
Frank Sowers, Project Manager

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Form

6/30/2009

Site Code	828156	**Site Name**	Former Air Force Plant No. 51
City	Greece	**Town**	Greece
Region	8	**County**	Monroe
Current Classification	P	**Proposed Classification**	2
Estimated Size (acres)	33.60	**Site Type**	Structure
Significant Threat:	- **Yes**	- **No**	√ **NA**
Priority ranking Score	500	**Project Manager**	Frank Sowers

Site Description

The Former Air Force Plant No. 51 (AFP51) site is located just north of the Lake Ontario State Parkway at 4777 Dewey Avenue in suburban area of the Town of Greece, Monroe County. The main site features include several large and mid-size buildings surrounded by parking areas, roadways, and open fields. Access to a portion of the site is controlled by a fence. The site is currently active and is zoned Light Industrial. The site is privately owned and is occupied by various commercial and light industrial businesses. Surrounding land use consists of commercial and residential use to the east, undeveloped wooded upland areas to the south and wooded upland areas leading to wetlands and Round Pond Creek to the west. The Monroe County Water Authority Shoremont Treatment Plant is located north of the site.

The plant was originally built during WWII by the Odenbach Shipbuilding Corp. for the production of ocean-going ships. To launch the ships, a water-filled channel was dredged from the from the north end of the shipyard to Round Pond Creek. Today, the remaining portion of the channel is used by the Shoremont Treatment Plant as a settling pond for sediments from filter backwashing. After the war, the plant was used by the Dept. of Defense for the production of B-52 bulkheads and the name of the facility was changed to Air Force Plant 51. Records indicate that the A.O. Smith Corporation and the American Machine and Foundry Company occupied the site in the 1950s. In 1959, the facility was declared excess by the U.S. government. From 1961 to 1963 the property was owned by the Monroe County Water Authority. Since 1963, the facility has been owned by corporate relatives of the current owner with space leased to a variety of businesses including scrap metal recycling and metal plating. US Air Force contracts indicate that a plating operation was performed at the site prior to 1956 and that plating area rinse water drained to an on-site pond before flowing into Round Pond Creek. Other operations at the site that may have potentially contributed to site contamination include: discharges from acetylene gas production; a variety of maintenance activities including vehicle maintenance; underground gasoline storage tanks; above ground storage tanks; electrical transformers; heat treating; degreasing; laboratory activities; metal plating activities from tenant in the 1970s; discharges to septic systems; and discharges to the stormsewer system which discharges to Round Pond Creek. Other activities not specifically identified above may have also contributed to the contamination of the site.

In 2001, the current owner of the property entered the Voluntary Cleanup Program (VCP) to investigate and remediate chemical contamination related to the site. From 2001 to 2008, the owner completed a number of investigation and remediation activities, but, in January 2009, they determined that they could no longer afford the costs associated with investigation and remediation activities and ended their participation in the VCP. The site is now being addressed by DEC's Inactive Hazardous Waste Site Disposal program.

In 1999, the US Army Corps of Engineers (USACE) performed a limited environmental investigation at the site. The soils at the bottom of the on-site pond were contaminated with chlorinated solvents, cyanide, and various metals. Elevated levels of chlorinated compounds, cyanide, and various metals were also detected in the sediments in an adjacent wetland to the near the discharge of the pond and the stormsewer system. In 1999, USACE also performed an Interim Remedial Measure for the pond (IRM). Under the IRM, the pond water was pumped to tanks and disposed of off-site, sediments from the bottom of the pond were removed and properly disposed of off-site,

and the pond was filled-in with clean soil. When the IRM was ended TCE contamination was still present in the sub-surface soils and groundwater under the former pond. As part of the VCP, the current owner defined the nature and extent of on-site contamination associated with the former pond and developed a cleanup plan. The owner then left the VCP before the cleanup could be implemented. As part of the VCP, the owner also identified and investigated contamination associated with the former septic tanks, underground storage tanks, and the stormsewer system. Other areas of the site were identified as potentially contaminated, but the owners left the VCP before the all suspect areas were evaluated.

Cleanup activities that have taken place since 2001 include: proper off-site disposal of historic hazardous and solid wastes; extraction and proper off-site disposal of approximately 190 gallons of dense non-aqueous phase liquid (DNAPL) from below the former on-site pond; and removal of two underground gasoline storage tanks. DEC is currently identifying and pursuing parties who are potentially responsible for the contamination so that they may implement a remedial program at the site.

Contaminants of Concern (Including Materials Disposed)	**Quantity Disposed**
OU 01	
TRICHLOROETHENE (TCE)	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN
VINYL CHLORIDE	UNKNOWN
DICHLOROETHYLENE	UNKNOWN
SILVER	UNKNOWN
CYANIDES(SOLUBLE CYANIDE SALTS)	UNKNOWN
CADMIUM	UNKNOWN
CHROMIUM	UNKNOWN
COPPER	UNKNOWN
LEAD	UNKNOWN
MERCURY	UNKNOWN
NICKEL	UNKNOWN
ZINC	UNKNOWN
BENZ(A)ANTHRACENE	UNKNOWN

Analytical Data Available for : Groundwater, Surface Water, Soil, Sediment

Applicable Standards Exceeded for: Groundwater, Surface Water

Site Environmental Assessment

A number of potentially contaminated areas have been identified at this site. Below is a summary of areas with documented contamination.

FORMER ON-SITE POND: The former on-site pond area is located at the northwest portion of the site. Prior to the USACE's 1999 IRM, the primary contaminants of the pond were trichloroethene (TCE) and associated degradation products, cyanide, cadmium, chromium, copper, lead, nickel, and zinc. After the USACE's IRM was complete, the primary contaminants remaining were TCE and associated degradation products in the soil and groundwater. TCE was found in the soils under the pond at a maximum concentration of 5,500 ppm at a depth of 14 to 16 feet, which significantly exceeds the soil cleanup objectives for the protection of groundwater (0.47 ppm). DNAPL was also encountered during the site investigation and a second IRM was performed by the current owner which consisted of periodically pumping DNAPL that was accumulating in monitoring wells. From 2003 to 2008, approximately 190 gallons of DNAPL were recovered and properly disposed of off-site. TCE was the primary component of the DNAPL with a concentration of 250,000 ppm.

The DNAPL and soil contamination resulted in significant groundwater contamination as TCE and associated degradation products were found in the groundwater under the former on-site pond. On-site concentrations of TCE significantly exceed groundwater standards (5 ppb). Prior to the DNAPL removal IRM, the maximum concentration of TCE in groundwater was 490,000 ppb and sum of TCE and degradation products was approximately 601,000 ppb. After the DNAPL removal IRM, the maximum concentration of TCE in source area groundwater decreased to 450 ppb and the sum of TCE and degradation products decreased to approximately 271,000 ppb, including 110,000 ppb of vinyl chloride (VC) and 160,000 ppb of cis-1,2-dichloroethene (cis-1,2-DCE). Groundwater concentrations decreased outside of the footprint of the former on-site pond, but TCE and associated degradation products were still present above groundwater standards at the northern, eastern, and western site boundaries. Groundwater in this part of the site was located at a depth of about 2 feet. Groundwater on the western side of the former pond generally flowed to the west toward Round Pond Creek, while groundwater on the eastern side of the former pond generally flowed to the east toward the former ship channel.

STORMSEWER SYSTEM The main stormsewer system for the site consists of a series of interconnected catch basins that eventually discharges just beyond the northwest corner of the site into a wetland that is part of Round Pond Creek. This discharge location is also very close to where the former on-side pond drained into Round Pond Creek. The primary contaminants found in the catch basins were petroleum compounds, PCBs, and TCE and associated degradation compounds. A visible petroleum sheen was present on the top of the water in some of the catch basins and at the discharge location. Catch basin redesign and adsorbent pads were used to control the discharge of the petroleum to the wetland until the source of the material could be identified. A potential source is an area of visibly contaminated soils found near the northwest corner of the main building and adjacent to the stormsewer system at a depth of about 6-ft. These soils contained 334 ppm of total semi-volatile organic compounds, 64 ppm of cis-1,2-DCE and 46 ppm of VC. The most contaminated catch basin is also located near the northwest corner of the main building, just a few feet north of the visibly contaminated soils discussed above. This is the final catch basin prior to discharge to the wetland. Catch basin sediments contained 1,100 ppm of TCE, 49 ppm of cis-1,2-DCE, and 13 ppm of PCBs. Higher levels of PCBs, up to 25 ppm, were found in the two catch basins immediately upsteam. The contaminated soils and catch basin sediments at the northwest corner of the building also appear to be a separate source of significant groundwater contamination. The primary groundwater contaminants in this area were TCE (up to 93,000 ppb) and cyanide (up to 6,140 ppb). The full nature and extent of this groundwater plume has not been defined.

OFF-SITE WETLAND Surface water and sediment samples were collected from the wetland area near the discharge locations for the stormsewer system and former on-site pond. The full nature and extent of site-related contamination in the wetland and Round Pond Creek has not been defined. Prior to the 1999 IRM, NYS surface water standards were exceeded for a number of inorganic compounds including: cadmium (up to 32 ppb), chromium (up to 305 ppb), copper (up to 5,970 ppb), lead (up to 7,680 ppb), mercury (up to 7.3 ppb), nickel (up to 776 ppb), zinc (up to 8,040 ppb), and cyanide (up to 58 ppb). In the sediments, severe effect levels were exceeded for a number of inorganic compounds including: cadmium (up to 139 ppm), chromium (up to 230 ppm), copper (up to 682 ppm), lead (up to 989 ppm), nickel (up to 128 ppm), silver (up to 4.1 ppm), and zinc (up to1,040 ppm). Additionally, PCBs (up to 7.6 ppm) and benzo(a)anthracene (up to 3.8 ppm) exceeded the benthic aquatic chronic toxicity sediment criteria. TCE was also detected in the sediment at up to 4.6 ppm.

SEPTIC SYSTEM Reports indicate that sewage and waste from the plant buildings were piped to a septic tank located west of the main plant area. Records indicate that that the septic system was closed in the 1980s by filling it with sand. The septic tank was located during VCP investigation. The tank is located in a wooded area on the far west side of the site about halfway between the north and south ends of the site. The septic tank was built into the side of a small hill so that the discharge from the tank migrated off-site by draining down the hill and eventually to a wetland that is part of Round Pond Creek. Overland migration from the base of the hill to the wetland was aided by two drainage swales. Given that this area is an undeveloped woodland that leads to a wetland, soil sample results were compared to the soil cleanup objectives for the protection of ecological resources. The primary soil

contaminants were PCBs and various metals. Moderate to significant soil impacts extended from the septic tank to the visible edge of the wetland and to a depth of approximately 6 feet. Maximum soil concentrations included PCBs (3.7 ppm), silver (697 ppm), trivalent chromium (471 ppm); and cadmium (20 ppm). Groundwater in this area does not appear to be significantly affected.

SIGNIFICANT THREAT The site represents a significant threat to the environment due to (a) the historic and ongoing releases of contaminants from source areas (former on-site pond, soils near final catch basin) into groundwater which is migrating off-site; (b) the historic and ongoing releases of contaminants from source areas (soils near final catch basin, catch basin sediments) into off-site wetlands; and (c) the historic releases of contaminants to surface soil (septic system) into a woodland with the potential for ongoing releases via overland flow into a wetland.

DOCUMENT REPOSITORY More information regarding the site can be found in the documents placed in the document repository for this site at the Greece Public Library located at 2 Vince Tofany Blvd in the Town of Greece, Monroe County.

Site Health Assessment

Exposures to contaminated groundwater are not expected because the area is served by public water. NYSDOH and NYSDEC will be evaluating the potential for soil vapor intrusion to enter into structures on or near the site and the potential for exposures to surface soil contamination.

Remedy Description and Cost

Remedy Description for Operable Unit 01

Total Cost

OU	Site Management Plan Approval:	Status:

Basis for Classification Change

Listing was deferred while a remedial program was being implemented under a VCA. The VCA was terminated by the Volunteer in Jan. 2009. As discussed above, the site represents a significant threat to the environment due to releases of contaminants from source areas into groundwater, woodlands, and wetlands.

On-site soil concentrations of chlorinated solvents are significant. Maximum soil concentrations include: TCE (5,500 ppm), cis-1,2-DCE (64 ppm), and VC (46 ppm). Protection of groundwater SCOs are 0.47 ppm, 0.25 ppm, and 0.02 ppm, respectively. The soil contamination resulted in groundwater contamination that is migrating off-site. DNAPL is also present.

On-site PCBs (up to 25 ppm) in the stormsewer system are significant. Elevated PCBs (up to 7.6 ppm or 85.8 mg/kgTOC) in off-site wetland sediments near the stormsewer outfall indicate releases of PCBs to the environment. The chronic toxicity criteria for PCBs in sediments is 9 mg/kg TOC.

Significant ecological impacts from septic tank discharges to woodland soils were documented as PCB and metals concentrations exceeding the Part 375 SCOs for the protection of ecological resources extended from the septic tank to the wetland. Silver was a primary metal contaminant with a maximum soil concentration of 697 ppm. The ecological protection SCO for silver is 2 ppm.

Supporting documentation references provided as an attachment.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Form

6/30/2009

Site Code 828156 **Site Name** Former Air Force Plant No. 51

Organization Approval Dates:

SCS Distribution: **DOH:**

RHWRE: **SCS Chief:**

CO Remedial Bureau: **BTS BUR Dir.:**

Signature (Concurrence with Proposed Classification)	Organization Title	Date
for BAP	EE2	6/30/09

SUPPORTING DOCUMENTATION

*1. Preliminary Scope of Work Site Investigation, Former Air Force Plant 51, September 1992. Prepared by Day Engineering, P.C.

*2. Former Air Force Plant No. 51 HTRW Investigation, April 2000. Prepared by Ogden Environmental and Energy Services Co., Inc., for U.S. Army Corps of Engineers, New York District.

*3. Former Air Force Plant No. 51, Interim Removal Action, Area 1 Completion Report, August 2001. Prepared by Roy F. Weston, Inc for U.S. Army Corps of Engineers, Omaha District.

4. Former Air Force Plant No. 51, Round Pond Sampling Collection and Analysis Report, August 2003. Prepared by Roy F. Weston, Inc for U.S. Army Corps of Engineers, Omaha District.

*5. Former Air Force Plant 51 General Investigation Work Plan, June 2002. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue Enterprises, Inc.

6. Former Air Force Plant 51 Environmental Site Investigation Report, Operable Unit 1, AOC1 (Former Plating Pond/Lagoon), AOC2 (Lagoon and Stormwater Outfalls), April 3, 2006. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue Enterprises, Inc.

7. Former Air Force Plant 51 OU1 Remedial Work Plan, Operable Unit 1, AOC1 (Former Plating Pond/Lagoon), February 9, 2007. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue, Inc.

8. Former Air Force Plant 51 OU1 Remedial Design Investigation Report, Operable Unit 1, AOC1 (Former Plating Pond/Lagoon), October 31, 2007. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue, Inc.

9. Former Air Force Plant 51 Remedial Design Plan, Operable Unit 1, AOC1 (Former Plating Pond/Lagoon), June 25, 2008. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue, Inc.

10. Former Air Force Plant 51 Interim Remedial Measure Report, Operable Unit 2, Area of Concern AOC6, May 2005. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue Enterprises, Inc.

11. Former Air Force Plant 51 Environmental Site Investigation Report, Operable Unit 2, AOC4 (Stormwater System), AOC5 (Septic Systems), AOC6 (Underground Storage tanks), May 30, 2008. Prepared by Day Environmental, Inc. for 4800 Dewey Avenue, Inc. (NOTE: This report contains validated data for Operable Unit 2, but the report was not approved by DEC and the VCA was terminated prior to submittal of a revised report).

Note: Items marked with a "*" were NOT submitted electronically and are not in eDocs. All other items are in eDocs.

APPENDIX 2-2: SIGNIFICANT THREAT DETERMINATION WORKSHEET

X State Superfund Program
6 NYCRR 375-2.7

☐ Brownfield Cleanup Program
ECL 27-1411.1(c)

Site Name: _Former Air Force Plant No. 51_____ Site ID No. _828156_____

City/Town: _Town of Greece_____ County: _Monroe_____

1.	Has all available and relevant evidence regarding the Site been reviewed and the factors in 375-2.7(a)(3) considered?	X Yes (go to 2)	☐ No (stop)	☐ Unsure (stop)
2.	Does Site contamination result in significant adverse impacts (375-2.7(a)(1)) to:			
	a. species that are endangered, threatened, or of concern?	☐ Yes (go to b)	☐ No (go to b)	X Unsure (go to b)
	b. protected streams, tidal/freshwater wetlands, or significant fish and wildlife habitat?	X Yes (go to c)	☐ No (go to c)	☐ Unsure (go to c)
	c. flora or fauna from bioaccumulation or leads to a recommendation to limit consumption?	☐ Yes (go to d)	☐ No (go to d)	X Unsure (go to d)
	d. fish, shellfish, crustacea, or wildlife from concentrations that cause adverse/chronic effects?	X Yes (go to e)	☐ No (go to e)	☐ Unsure (go to e)
	e. the environment due to a fire, spill, explosion, or reaction that generates toxic gases, vapors, fumes, mists or dusts?	☐ Yes (go to f)	X No (go to f)	☐ Unsure (go to f)
	f. areas where individuals or water supplies may be present and NYSDOH has determined there to be a significantly increased risk to public health (including from soil vapor)?	☐ Yes (go to 3)	☐ No (go to 3)	☐ Unsure (go to 3)
3.	Does Site contamination result in significant environmental damage (375-2.7(a)(2))?	X Yes (go to 4)	☐ No (go to 4)	☐ Unsure (stop)
4.	If any box in items 2 or 3 have been checked "Yes," the site presents a significant threat to public health or the environment; check here.	Significant threat to: ☐ Public Health X Environment		
5.	If no boxes in items 2 or 3 have been checked "Yes," the site does not present a significant threat to public health or the environment; check here.	☐ Not a Significant Threat		

Summary of Main Factors Contributing to this Determination:
The site represents a significant threat to the environment due to (a) the historic and ongoing releases of contaminants from source areas (former on-site pond, soils near final catch basin) into groundwater which is migrating off-site; (b) the historic and ongoing releases of contaminants from source areas (soils near final catch basin, catch basin sediments) into off-site wetlands; and (c) the historic releases of contaminants to surface soil (septic system) into a woodland with the potential for ongoing releases via overland flow into a wetland.

Frank Sowers, P.E. - EE2
Project Manager Name/Title (Print)

Project Manager Name (Signature)

6/30/09
Date

Bartholomew H. Putzig, P.E. - RHWRE
Bureau Director/RHWRE Name/Title (Print)

Bureau Director/RHWRE Name (Signature)

6/30/09
Date

APPENDIX 2-1: SSF SITE CLASSIFICATION WORKSHEET

Site Name: Former Air Force Plant No. 51 Site ID No. 828156

City/Town: Town of Greece County: Monroe

1. Has remediation been completed in accordance with a ROD including properly addressing institutional controls (ICs)?	☐ Yes (go to 7)	X No (go to 2)	
2. Has hazardous waste as defined in ECL §27-1301.1 been disposed at the Site?	X Yes (go to 3)	☐ No (stop)	☐ Unsure (go to 11)
3. Does the Site present a current or reasonably foreseeable significant threat to public health or the environment (complete Significant Threat Determination Worksheet)?	X Yes (go to 4)	☐ No (go to 6)	☐ Unsure (go to 11)
4. Is the significant threat causing or presenting an imminent danger of causing irreversible or irreparable damage to public health or the environment?	☐ Yes (Class 1)	X No (go to 5)	☐ Unsure (stop)
5. Is the Site presenting a significant but not imminent threat to public health or the environment?	X Yes (Class 2)	☐ No (reevaluate)	
6. Has hazardous waste been disposed but it does not present a significant threat to public health or the environment and the site is suitable for placement on the Registry?	☐ Yes (Class 3)	☐ No (go to 10)	
7. Is the site properly remediated but still requires continued active site management to maintain/achieve protectiveness?	☐ Yes (Class 4)	☐ No (go to 8)	☐ Unsure (stop)
8. Is the site properly remediated, does not require continued active site management, but is not suitable for delisting or a required IC is not yet in place?	☐ Yes (Class 5)	☐ No (go to 9)	☐ Unsure (stop)
9. Is the site properly remediated, required ICs are in place, the site does not require continued active site management, and is suitable for delisting?	☐ Yes (Class: C)	☐ No (go to 10)	☐ Unsure (stop)
10. Based upon investigation, is the degree of contamination such that the Site does not qualify to be placed on the Registry and that additional remedial work is not anticipated at this time?	☐ Yes (Class: N)	☐ No (reevaluate)	☐ Unsure (stop)
11. Does insufficient information exist to properly classify the site?	☐ Yes (Class P)	☐ No (reevaluate)	☐ Unsure (stop)

Current Classification: P Proposed Classification: 2

Summary of Main Factors Contributing to this Determination: There is documented disposal of hazardous waste (F002-Spent Trichloroethene) at the site. Maximum soil concentrations include: TCE (5,500 ppm), cis-1,2-DCE (64 ppm), and VC (46 ppm). Protection of groundwater SCOs are 0.47 ppm, 0.25 ppm, and 0.02 ppm, respectively. The soil contamination resulted in groundwater contamination that is migrating off-site. DNAPL is also present. Additional site contaminants include metals, cyanide, petroleum compounds, and PCBs. See "Site Environmental Assessment," "Basis For Classification Change" and "Significant Threat" sections for details.

Frank Sowers, P.E. - EE2 Project Manager Name/Title - Print	Project Manager Name - Signature	6/30/09 Date
Bartholomew H. Putzig, P.E. - RHWRE Bureau Director/RHWRE Name/Title - Print	Bureau Director/RHWRE Name - Signature	6/30/09 Date

11/25/08

PaulHastings

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January 13, 2009

42481.00007

Mary Jane Peachey
NYSDEC
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414-9519

Andrew J. English, P.E.
NYSDEC
Division of Environmental Remediation
50 Wolf Road
Albany, NY 12233-7010

Gary Litwin
Bureau of Environmental Exposure
Investigation
New York State Department of Health
Flanigan Square
547 River Street
Troy, NY 12180-2216

Glen R. Bailey
NYSDEC
Division of Environmental Enforcement
270 Michigan Avenue
Buffalo, NY 14203-2999

Re: Former Air Force Plant 51
4800 Dewey Avenue, Greece, New York
NYSDEC Site code #V00421-8
Site Index Number B8-0590-01-02

Dear Ms. Peachey and Messrs. Litwin, English and Bailey:

Pursuant to Paragraph XII of the above-referenced Voluntary Cleanup Agreement between 4800 Dewey Avenue Enterprises, Inc. (Volunteer) and the New York State Department of Environmental Conservation, please be advised that the Volunteer is withdrawing from the Voluntary Cleanup Program.

A copy of the transmittal letter so informing Joseph Hausbeck, Esq. is enclosed for your convenient reference.

Please feel free to contact me if you have any questions or would like to discuss further.

Sincerely,

David J. Freeman
of PAUL, HASTINGS, JANOFSKY & WALKER LLP

Enclosure

Paul Hastings

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January 13, 2009

42481.00007

Joseph Hausbeck, Esq.
Senior Attorney, Office of General Counsel, Western Field Unit
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203

Re: Former Air Force Plant 51
4800 Dewey Avenue, Greece, New York
NYSDEC Site code #V00421-8
Site Index Number B8-0590-01-02

Dear Mr. Hausbeck:

This letter is in response to the December 18, 2008 letter received from Mr. Frank Sowers of the New York State Department of Environmental Conservation (NYSDEC). In that letter, Mr. Sowers sought additional information regarding the December 10, 2008 letter sent on behalf of 4800 Dewey Avenue (4800 Dewey) requesting a delay in the investigation and remediation work at the Former Air Force Plant 51 site (Site).

As you know, 4800 Dewey has participated in the New York State Voluntary Cleanup Program (VCP) since July 13, 2001. Since that time, 4800 Dewey has spent over $1 million performing required investigation and remediation at the Site. Listed below is a summary of the work conducted by 4800 Dewey under the VCP.

- Performed a chemical material inventory, and characterized, removed and disposed off-site the inventoried materials that were abandoned and could no longer be used at the Site (e.g., glass containers of chlorextol/PCB transformer fluid).

- Sampled and analyzed liquids in abandoned wet-type electrical equipment (e.g., transformers and switches). Also sampled hard tar-like materials on some electrical equipment.

- Installed plastic sheeting and plywood on the floor of the former Power House (Building #8), boarded up the access door, and provided PCB signage on the building's exterior.

- Drained and decommissioned abandoned wet-type electrical equipment.

- Evaluated the former buried main electrical system that feeds into the Power House.

- Performed investigative work at Operable Unit OU1 and Operable Unit OU2, including
  - Advancing about 70 test borings, 32 of which were converted into groundwater wells.
  - Collecting surface soil and/or near-surface soil samples at about 75 test locations.
  - Dye testing and video-taped select stormwater lines.
  - Collecting samples of water and sediments in select stormwater catch basins.
  - Analyzing over 300 samples of soil, groundwater, etc.
  - Preparing the required investigation-related work plans, including supplemental plans.
  - Conducting a geophysical survey to evaluate areas of suspected underground storage tanks.
  - Conducting about 37 test pits to evaluate areas of suspected underground storage tanks, former septic systems, stormwater system piping, and the entire length of a clay tile pipe that runs northwest of former Building #10.
  - Performing "Contained In" demonstrations on some of the study-derived wastes.
  - Removing two underground storage systems and contaminated soil as an interim remedial measure.
  - Surveying off-site drainage ditches in proximity to the former septic system located on the west side of the Site.
  - Performing data usability summary reports on project analytical laboratory test results as deemed necessary for the project goals.

- Installed a project sign at the Site.

- Collected and analyzed five off-site background surface soil samples.

- Developed Site Investigation reports for Operable Units OU1 and OU2. Performed an ecological assessment as part of the Operable Unit OU2 Investigation Report.

- Conducted DNAPL monitoring and recovery at Operable Unit OU1 between July 2003 and September 2008. To date, a total of over 190 gallons of DNAPL have been recovered.

- Reviewed and provided comments on the Round Pond Sampling work plan and report that were developed by Weston Solutions, Inc. on behalf of the USACE.

- Developed a Remedial Work Plan and a Pilot Phase Remedial Design Plan for Operable Unit OU1, and completed a portion of the scope of work outlined in these plans (e.g., remedial design investigation, installation of 18 injection wells and 4 vent wells).

4800 has performed this work even though it is acknowledged by both NYSDEC and the U.S. Army Corps of Engineers that virtually all of the contamination is the result of activities of the U.S. Department of Defense (DoD), and its various constituent branches, during World War II and thereafter.

4800 Dewey is a small, family-owned business, which does not itself have the financial capacity to fund the remaining remediation required at the Site. Since entering into the Voluntary Cleanup Program, funds for the cleanup have come from 4800 Dewey's insurance policy. However, the funds from the policy are rapidly being depleted, and it is clear that they will not be sufficient to pay for a full cleanup of the Site.

Some time ago we advised you of this situation, and we suggested several alternatives to allow 4800 Dewey to continue on a long-term cooperative basis with NYSDEC to participate in the investigation and remediation of the Site, without bearing the full brunt of the remedial expenses. Among our suggestions was that NYSDEC involve DoD in Site activities immediately, either by demand letter or litigation, to share in or bear the costs of this work, which is rightfully its responsibility. We also proposed, alternatively, that 4800 Dewey take responsibility for certain Areas of Concern (AOCs), and that NYSDEC fund activities at other AOCs out of its own budget, without requiring 4800 Dewey to drop out of the VCP or having the Site listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites (Registry). Regrettably, NYSDEC has indicated that it is unwilling to entertain these or other suggestions we have proposed.

Therefore, it is with great reluctance that we are hereby informing the NYSDEC that 4800 Dewey must drop out of the Voluntary Cleanup Program and have

NYSDEC take over remediation at the Site. However, 4800 Dewey is willing to cooperate with the NYSDEC as it remediates the Site (e.g., providing access).

Also, we encourage NYSDEC, as we have throughout this process, to commence an enforcement action against the DoD, whose activities in the 1940's and 1950's contaminated the Site and caused the need for cleanup. 4800 Dewey will assist NYSDEC in its efforts to bring an action against DoD, including providing information regarding historical research of the Site and other documents or reports NYSDEC may need in pursuing DoD.

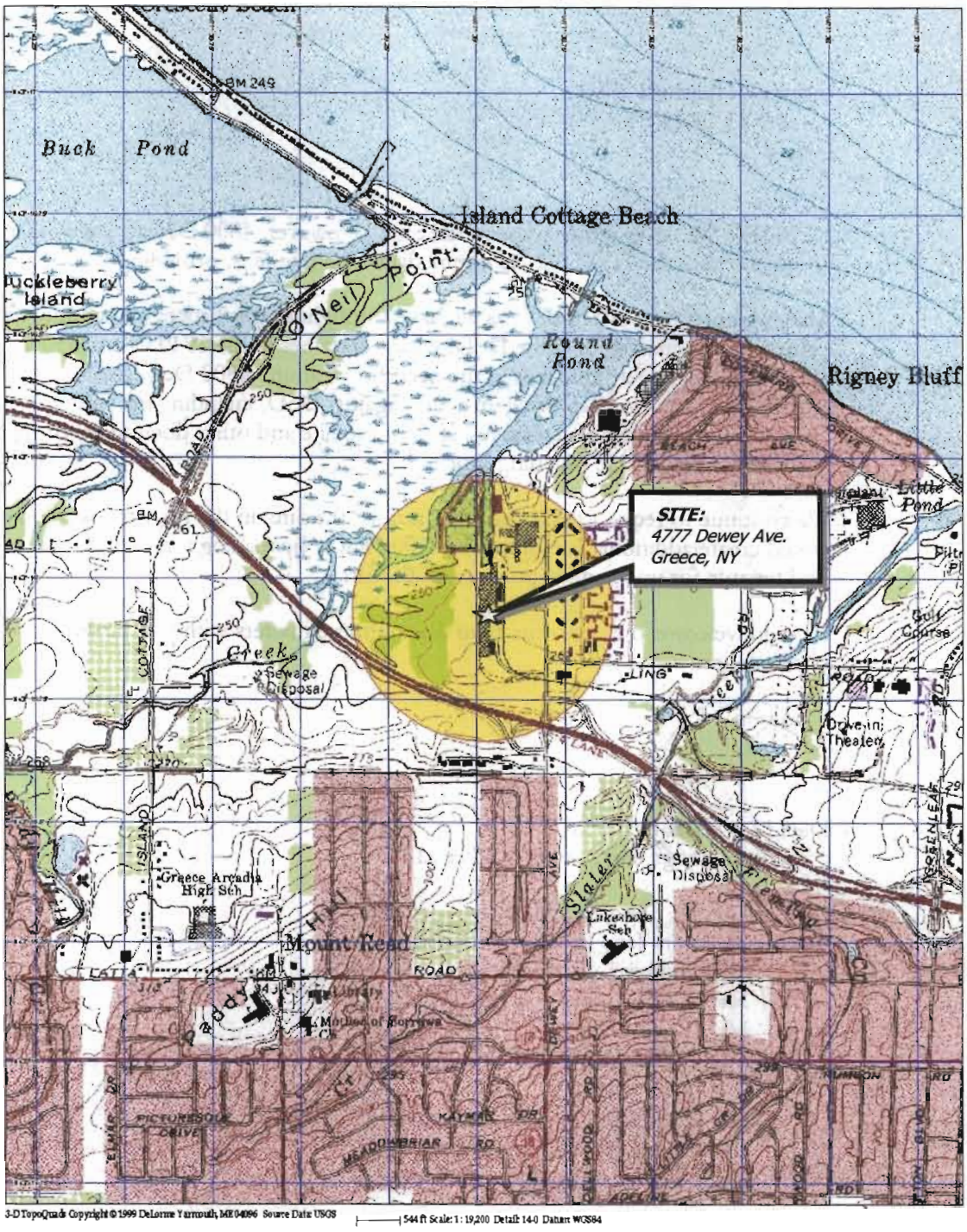
We continue to request that NYSDEC not list the Site on the Registry, which listing would create additional hardships for 4800 Dewey by making it more difficult to find tenants for unoccupied portions of the Site.

I would welcome the opportunity to discuss these matters with you further at your convenience.

Sincerely,

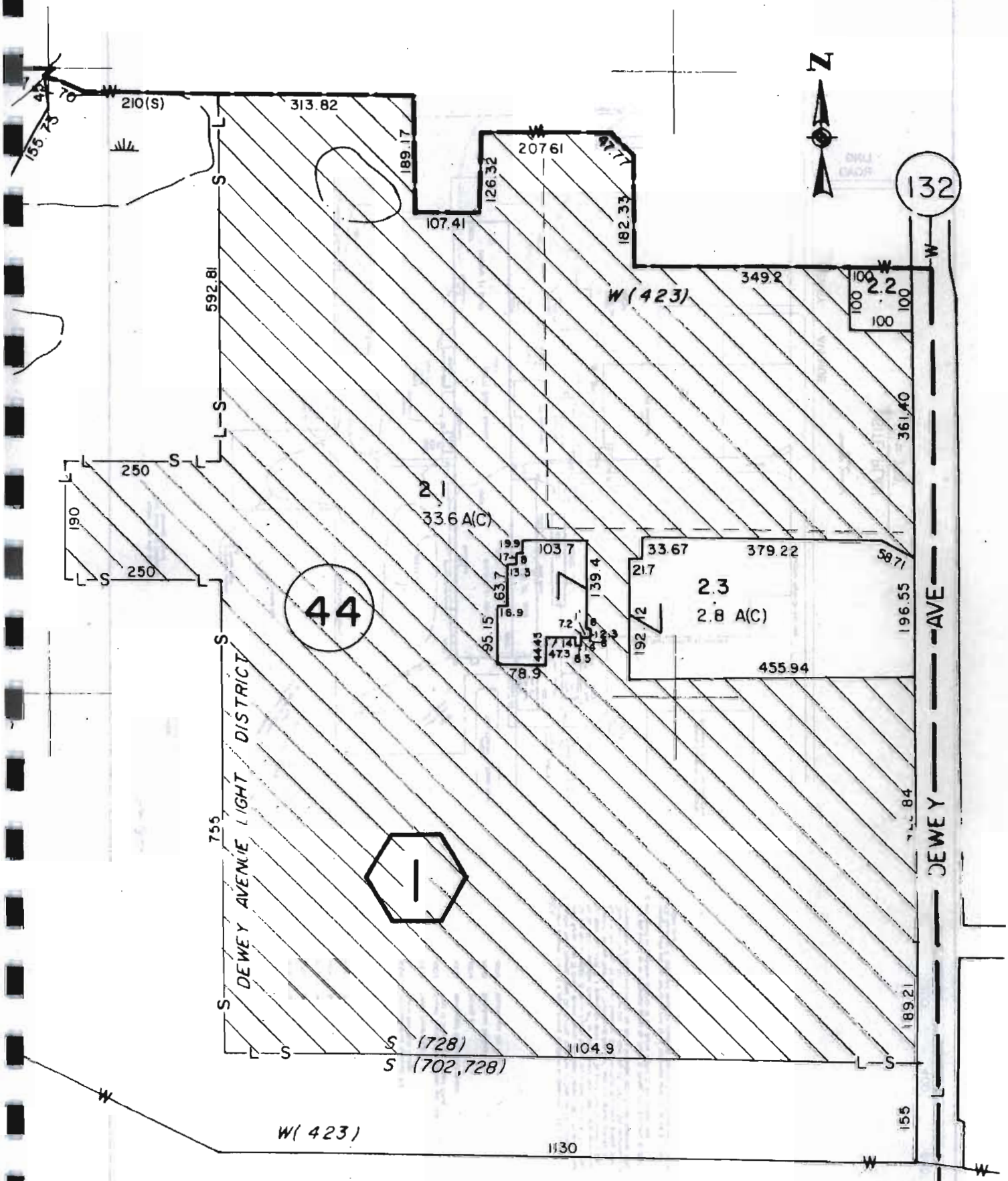
David J. Freeman
of Paul, Hastings, Janofsky & Walker LLP

cc: Dale A. Desnoyers, Esq.
Ms. Mary Jane Peachey
Mr. Andrew J. English
Mr. Gary Litwin
Mr. Glen R. Bailey
Mr. Frank Sowers
Mr. Louis Atkin
Mr. David Day
Mr. Jeffrey Danzinger
Laura Karvosky, Esq.



Drawing Produced From: 3-D TopoQuads, DeLorme Map Co., referencing USGS quad maps Braddock Heights (NY) 1995 and Rochester East (NY) 1995. Site Lat/Long: N43d-15.94' – W77d-38.98'

DATE 10/17/2005 DRAWN BY Tww SCALE 1" = 2000'	day DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14614-1008	PROJECT TITLE 4777 DEWEY AVENUE GREECE, NY INVESTIGATION REPORT DRAWING TITLE PROJECT LOCUS MAP	PROJECT NO. 2806S-01 Figure AOC1-1



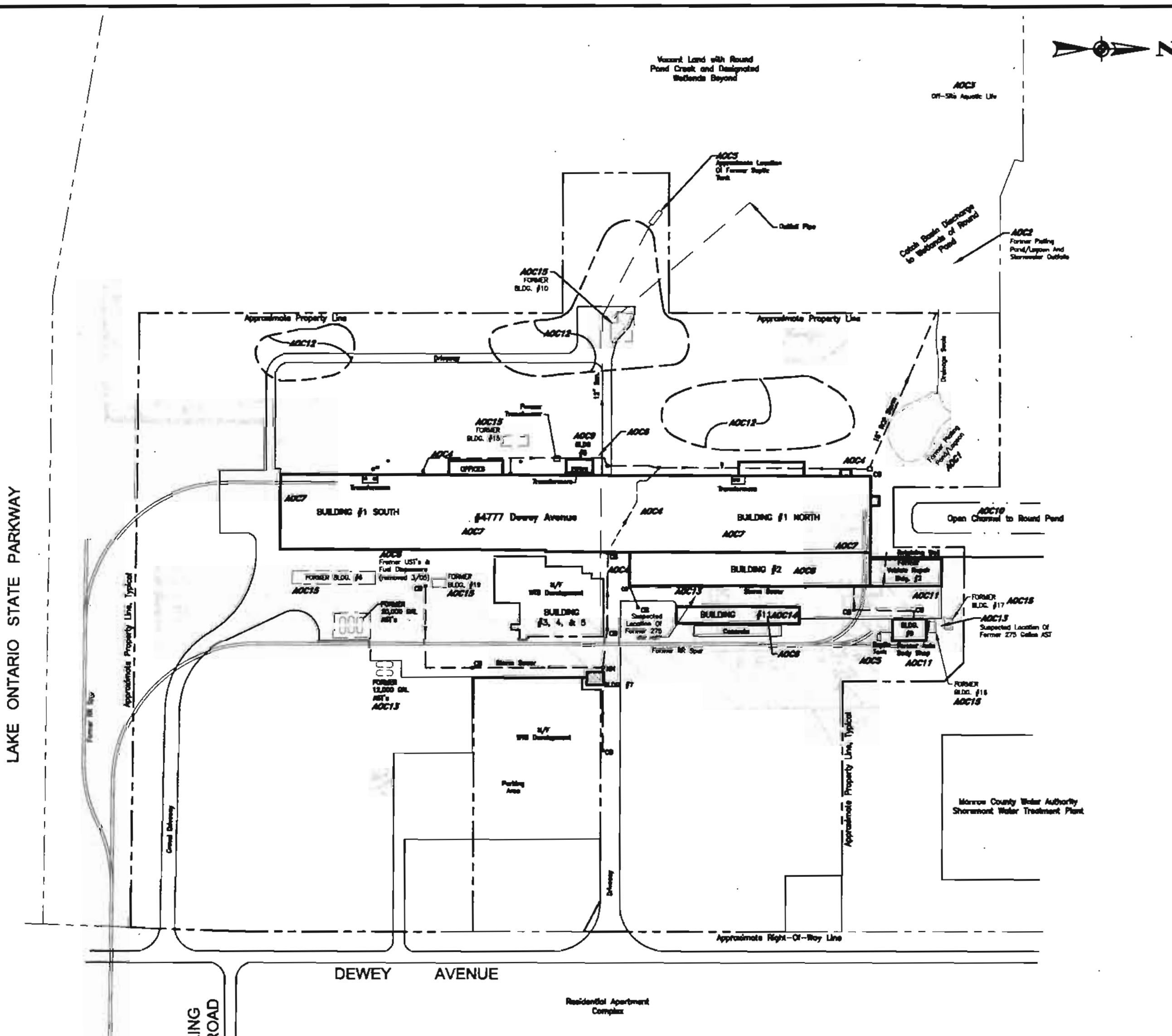
PORTION OF TAX MAP DEPICTING 4777 DEWEY AVENUE, GREECE, NEW YORK SITE

Time Plotted: Tues Oct 18 09:10 2005
File Name: Atkin\4800 Dewey\2806\2806-42.dwg

Xerox432AnsiB-2; 11 x 17
Layout Name: Layout 1

Ref1:
Ref2:
Ref3:

Ref4:
Ref5:
Ref6:



SITE PLAN

1" = 200'

0' 200' 400' 600'

LEGEND:

AOC12 Area of Concern with designation

LIST OF AREAS OF CONCERN (AOCs)

AOC1	Former Plating Pond/Lagoon
AOC2	Lagoon and Stormwater Outfalls
AOC3	Off-Site Aquatic Life
AOC4	Stormwater System
AOC5	Septic System
AOC6	Underground Storage Tank Systems
AOC7	Building #1
AOC8	Building #2
AOC9	Building #8 and Other Transformer Areas
AOC10	Shoremont Water Treatment Plant and Former Man-Made Channel
AOC11	Vehicle Repair Facilities
AOC12	Suspect Chemical Disposal Area and Other Areas of Suspect Dumping and Filling
AOC13	Aboveground Storage Tank System
AOC14	Building #11
AOC15	Demolished Buildings
AOC16	Miscellaneous Site Areas

NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Severamsky, P.E./L.S. titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" dated February 1967; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc. dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architectural Plot Plan", date last revised 2-9-62; 5) Figure by Neil Narry, PO Box 51, Rochester, NY, CL-4-6058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", dated May 28, 1957; 7) Site observations by representatives of Day Environmental, Inc during November 2001 through November 2004.
2. Test pits located by an instrument survey by James M. Parker, PLS, November 5, 2004, and should be considered accurate to the degree implied by the method used.
3. Monitoring wells and test borings located by an instrument survey by James M. Parker, PLS, December 7, 2004, and should be considered accurate to the degree implied by the method used.

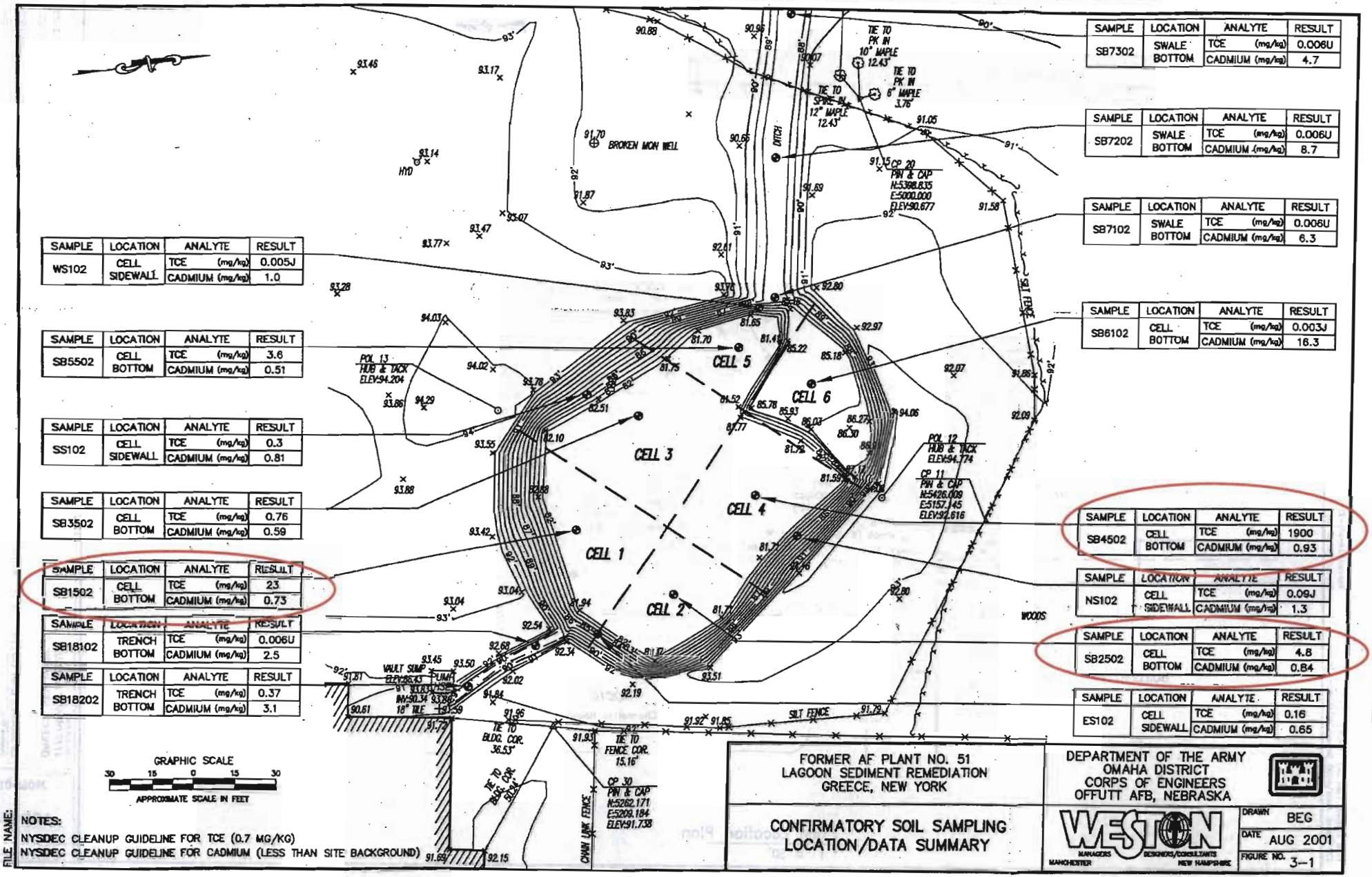
PROJECT TITLE	4777 DEWEY AVENUE GREECE, NEW YORK INVESTIGATION REPORT
DRAWING TITLE	Site Plan
PROJECT NO.	2806S-01
	AOC1-2

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

FIELD VERIFIED BY	JAD	DATE	10-2005
DRAWN BY	RJM	DATE DRAWN	10-17-2005
SCALE	1" = 200'	DATE ISSUED	10-18-2005

*4771 Dewey Ave was part of Air Force Plant 51, but is now a separate parcel. It is not part of the proposed Registry site as there is no data for this parcel. Drains from this building did connect to the septic tank located on 4777 Dewey Ave (the site) which is considered a source area.


Lake Ontario
Round Pond
Shoremont Water Treatment Plant: Settling Pond (Former Ship Channel); Drying Beds
Round Pond Creek
Site
Apartments
Lake Ontario State Parkway
SCALE
0
405
810
1,620 Feet



SAMPLE	LOCATION	ANALYTE	RESULT
WS102	CELL SIDEWALL	TCE (mg/kg)	0.005J
		CADMIUM (mg/kg)	1.0

SAMPLE	LOCATION	ANALYTE	RESULT
SB5502	CELL BOTTOM	TCE (mg/kg)	3.6
		CADMIUM (mg/kg)	0.51

SAMPLE	LOCATION	ANALYTE	RESULT
SS102	CELL SIDEWALL	TCE (mg/kg)	0.3
		CADMIUM (mg/kg)	0.81

SAMPLE	LOCATION	ANALYTE	RESULT
SB3502	CELL BOTTOM	TCE (mg/kg)	0.76
		CADMIUM (mg/kg)	0.59

SAMPLE	LOCATION	ANALYTE	RESULT
SB1502	CELL BOTTOM	TCE (mg/kg)	23
		CADMIUM (mg/kg)	0.73

SAMPLE	LOCATION	ANALYTE	RESULT
SB18102	TRENCH BOTTOM	TCE (mg/kg)	0.006U
		CADMIUM (mg/kg)	2.5

SAMPLE	LOCATION	ANALYTE	RESULT
SB18202	TRENCH BOTTOM	TCE (mg/kg)	0.37
		CADMIUM (mg/kg)	3.1

SAMPLE	LOCATION	ANALYTE	RESULT
SB7302	SWALE BOTTOM	TCE (mg/kg)	0.006U
		CADMIUM (mg/kg)	4.7

SAMPLE	LOCATION	ANALYTE	RESULT
SB7202	SWALE BOTTOM	TCE (mg/kg)	0.006U
		CADMIUM (mg/kg)	8.7

SAMPLE	LOCATION	ANALYTE	RESULT
SB7102	SWALE BOTTOM	TCE (mg/kg)	0.006U
		CADMIUM (mg/kg)	6.3

SAMPLE	LOCATION	ANALYTE	RESULT
SB6102	CELL BOTTOM	TCE (mg/kg)	0.003J
		CADMIUM (mg/kg)	16.3

SAMPLE	LOCATION	ANALYTE	RESULT
SB4502	CELL BOTTOM	TCE (mg/kg)	1900
		CADMIUM (mg/kg)	0.93

SAMPLE	LOCATION	ANALYTE	RESULT
NS102	CELL SIDEWALL	TCE (mg/kg)	0.09J
		CADMIUM (mg/kg)	1.3

SAMPLE	LOCATION	ANALYTE	RESULT
SB2502	CELL BOTTOM	TCE (mg/kg)	4.8
		CADMIUM (mg/kg)	0.84

SAMPLE	LOCATION	ANALYTE	RESULT
ES102	CELL SIDEWALL	TCE (mg/kg)	0.16
		CADMIUM (mg/kg)	0.65

NOTES:
NYSDEC CLEANUP GUIDELINE FOR TCE (0.7 MG/KG)
NYSDEC CLEANUP GUIDELINE FOR CADMIUM (LESS THAN SITE BACKGROUND)

FORMER AF PLANT NO. 51
LAGOON SEDIMENT REMEDIATION
GREECE, NEW YORK

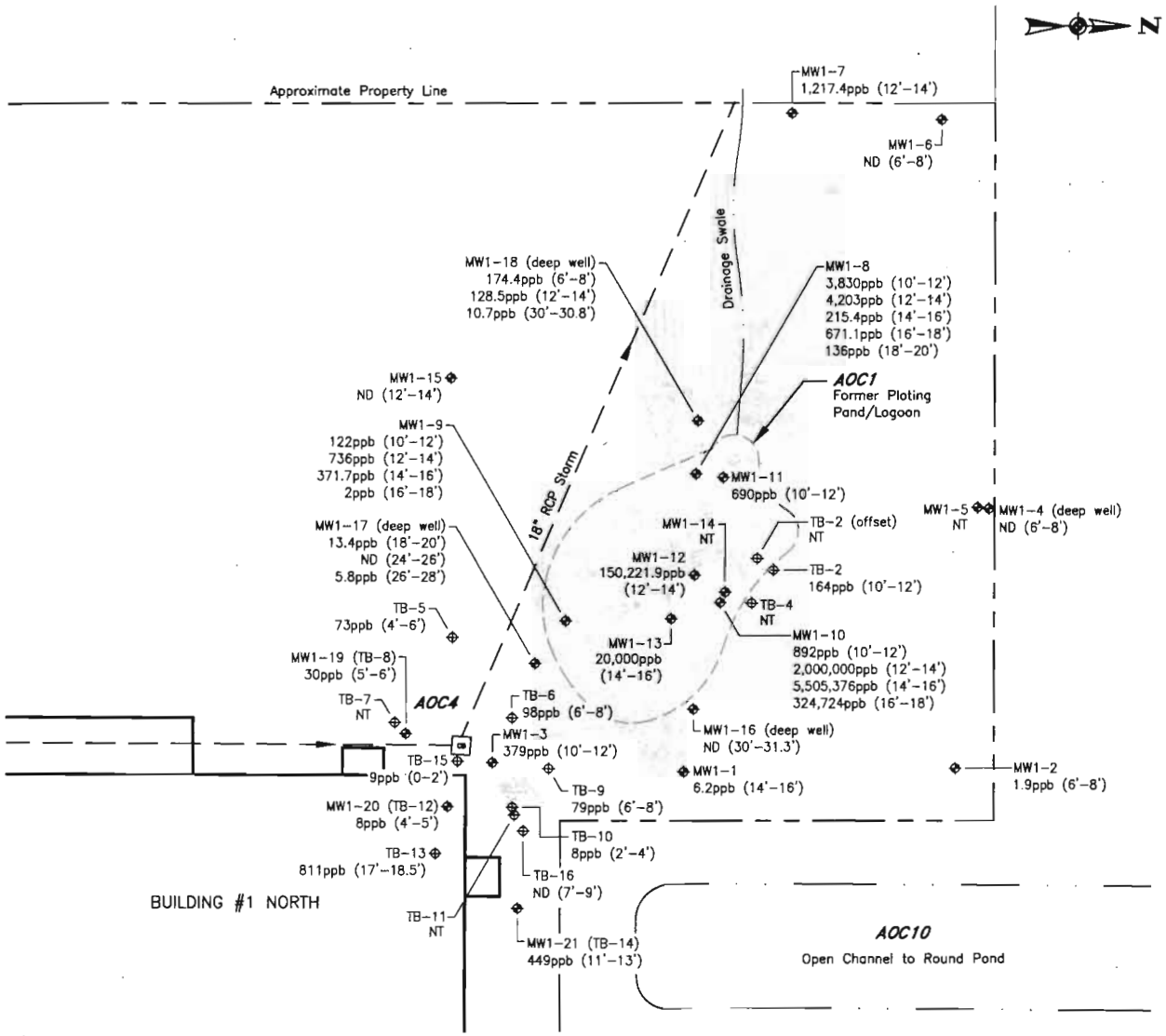
CONFIRMATORY SOIL SAMPLING
LOCATION/DATA SUMMARY

DEPARTMENT OF THE ARMY
OMAHA DISTRICT
CORPS OF ENGINEERS
OFFUTT AFB, NEBRASKA

WESTON MANAGERS DESIGNERS/CONSULTANTS
MANCHESTER NEW HAMPSHIRE

DRAWN BEG
DATE AUG 2001
FIGURE NO. 3-1

FILE NAME: M:\Desk\DWG\ACOE\GREECE\FIG2-1.DWG, Layout1, 10/18/01 05:11:15 PM, GIRARDEB, 1:1



Test Location Plan
1" = 50'

NOTES:

1. Monitoring Well MW1-1 thru MW1-10 are 2" PVC wells installed December 2002.
2. Monitoring Wells MW1-11 thru MW1-14 are 4" Stainless Steel wells installed July 2003.
3. Monitoring Well MW1-15 thru MW1-21 are 2" PVC wells installed March 2004.
4. Drawing prepared from Figure GEN-2 in the general work plan dated June 2002 and site observations by representatives of Day Environmental, Inc. from December 2002 through April 2004.

LEGEND:

AOC1	Area Of Concern with Numbered Designation
⊕ MW1-1	Monitoring Well with Designation
⊕ TB-2	Test Boring with Designation
6.2ppb (14'-16')	Total TCL VOCs and TICs detected in parts per billion (ppb) from depth interval in parenthesis
ND	Not detected at concentration above reported analytical laboratory detection limit
NT	Not tested

DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

FIELD VERIFIED BY	JAD
DATE	07-29-2003
DRAWN BY	RJM
DATE DRAWN	09-10-2005
SCALE	1" = 50'
DATE ISSUED	09-14-2005

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK

OPERABLE UNIT OU1 (Area of Concern AOC1)

DRAWING TITLE
Total TCL VOCs and TICs in Soil

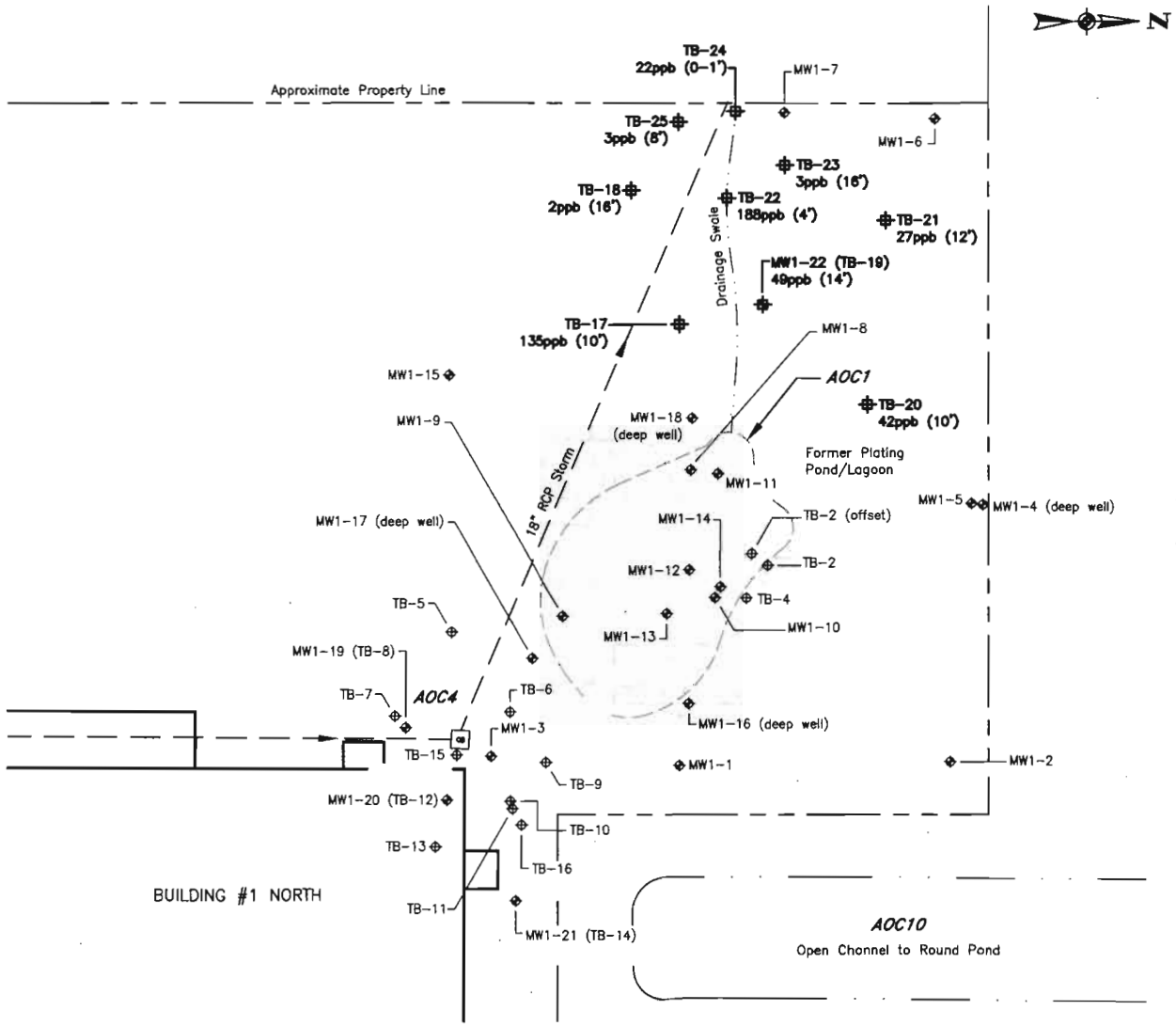
PROJECT NO.
2806S-01

AOC1-14

Ref1:
Ref2:
Ref3:
Ref4:
Ref5:
Ref6:

Xerox432AnsiB-2; 11 x 17
Layout Name: Layout 1

Time Plotted: Tues Oct 18 09:25 2005
File Name: Atkin\4800 Dewey\2806\2806-38.dwg



Test Location Plan

1" = 50'

NOTES:

1. Monitoring Well MW1-1 thru MW1-10 are 2" PVC wells installed December 2002.
2. Monitoring Wells MW1-11 thru MW1-14 are 4" Stainless Steel wells installed July 2003.
3. Monitoring Well MW1-15 thru MW1-21 are 2" PVC wells installed March 2004.
4. Monitoring Well MW1-22 and test borings TB-17 to TB-25 installed June 2007.
5. Drawing prepared from Figure GEN-2 in the general work plan dated June 2002 and site observations by representatives of Day Environmental, Inc. from December 2002 through July 2007.

LEGEND:

AOC1	Area Of Concern with Numbered Designation
MW1-1	Monitoring Well with Designation
TB-2	Test Boring with Designation
MW1-22 (TB-19)	Remedial Design Overburden Monitoring Well Location
TB-21	Remedial Design Test Boring Location
27ppb (12')	Total TCL VOCs and TICs Detected In Parts Per Billion (ppb) From Depth In Parenthesis

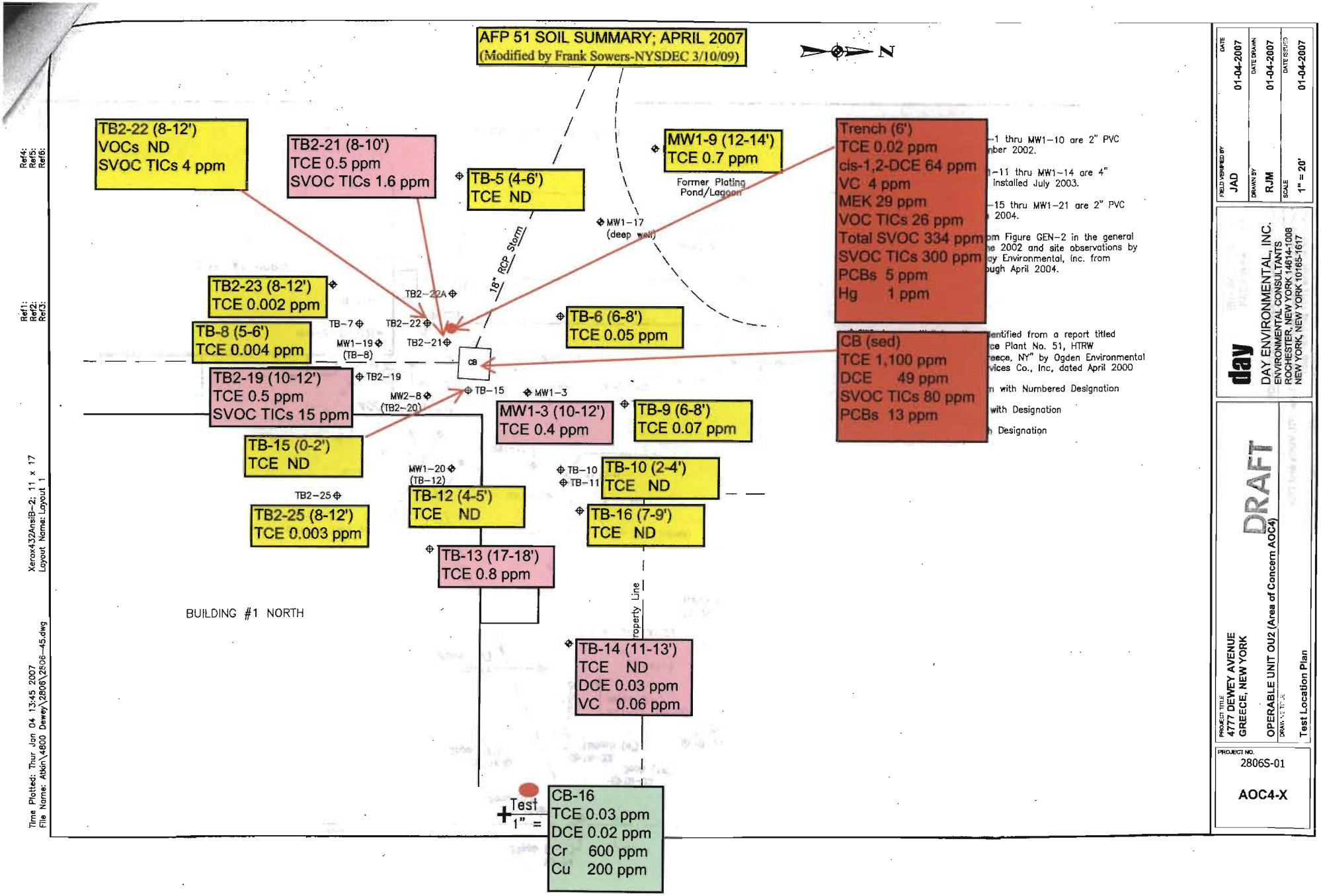
Design/Tag: JAD — DATE: 07-2007
DRAWN BY: CPS/RJM — DATE DRAWN: 07-2007
SCALE: AS Noted — DATE ISSUED: 10-30-2007

DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

PROJECT TITLE: 4777 DEWEY AVENUE GREECE, NEW YORK
OU1 REMEDIAL DESIGN INVESTIGATION
DRAWING TITLE: Remedial Design Test Locations With Total TCL VOCs and TICs Detected in June 2007 Soil Samples

PROJECT NO. 2806S-01

AOC1-B



Ref4:
Ref5:
Ref6:

Ref1:
Ref2:
Ref3:

Xerox432AnsiB-2; 11 x 17
Layout Name: Layout 1

Time Plotted: Thur Jan 04 13:45 2007
File Name: Atkin\4800 Dewey\2806\2806-45.dwg

-1 thru MW1-10 are 2" PVC
nber 2002.

1-11 thru MW1-14 are 4"
installed July 2003.

-15 thru MW1-21 are 2" PVC
2004.

om Figure GEN-2 in the general
ne 2002 and site observations by
ay Environmental, Inc. from
ugh April 2004.

entified from a report titled
ce Plant No. 51, HTRW
reece, NY" by Ogden Environmental
vices Co., Inc, dated April 2000

n with Numbered Designation

with Designation

h Designation

DRAFT

DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK

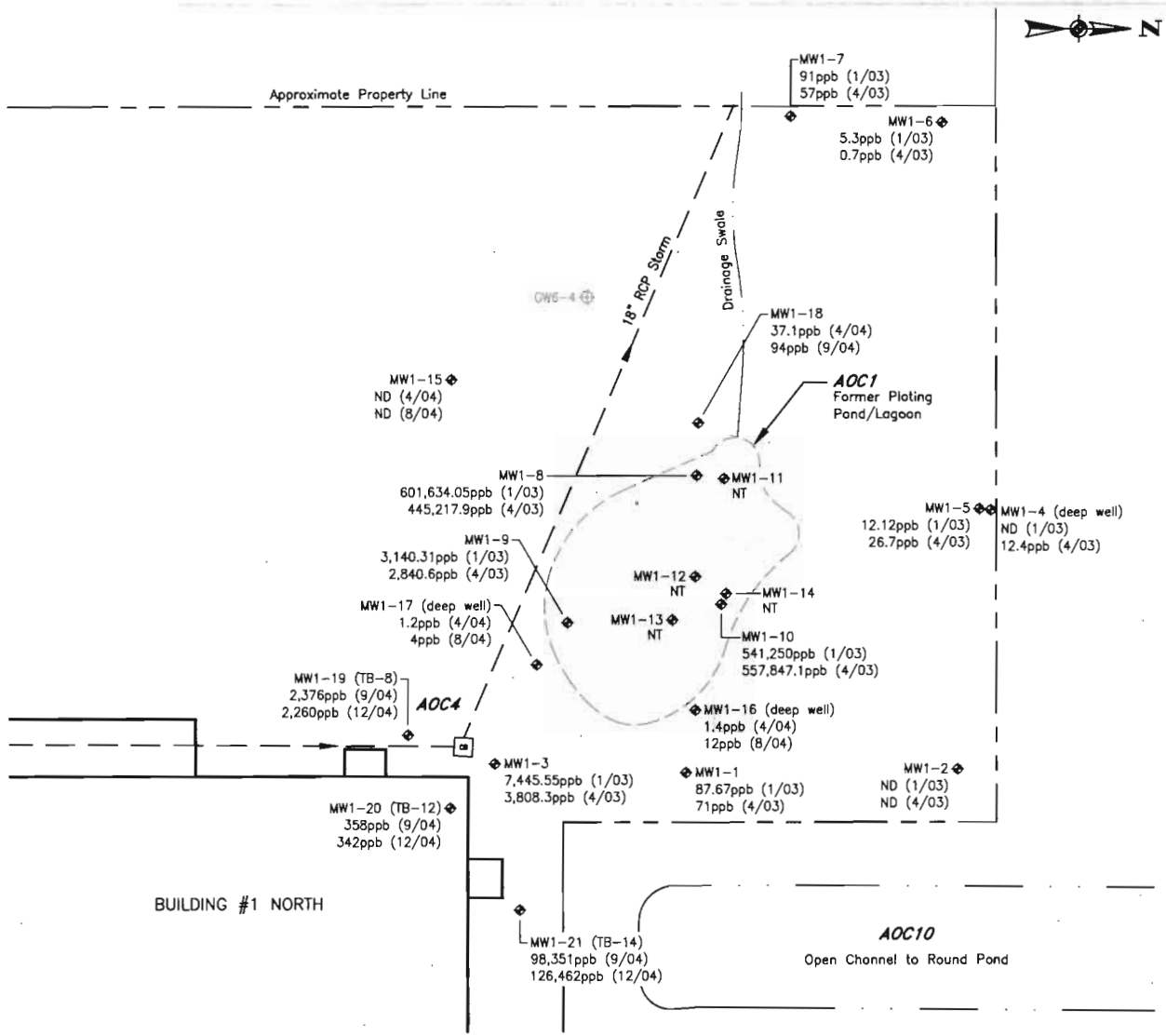
OPERABLE UNIT OU2 (Area of Concern AOC4)

DRAWING TITLE
Test Location Plan

PROJECT NO.
2806S-01

AOC4-X

FIELD VERIFIED BY	DATE
JAD	01-04-2007
DRAWN BY	DATE DRAWN
RJM	01-04-2007
SCALE	DATE REVISED
1" = 20'	01-04-2007



Test Location Plan
1" = 50'

NOTES:

1. Monitoring Well MW1-1 thru MW1-10 are 2" PVC wells installed December 2002.
2. Monitoring Wells MW1-11 thru MW1-14 are 4" Stainless Steel wells installed July 2003.
3. Monitoring Well MW1-15 thru MW1-21 are 2" PVC wells installed March 2004.
4. Drawing prepared from Figure GEN-2 in the general work plan dated June 2002 and site observations by representatives of Day Environmental, Inc. from December 2002 through April 2004.

LEGEND:

⊕ GW6-4	Well Location identified from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental And Energy Services Co., Inc., dated April 2000
AOC1	Area Of Concern with Numbered Designation
◆ MW1-1	Monitoring Well with Designation
⊕ TB-2	Test Boring with Designation
87.67ppb (1/03)	Total TCL VOCs and TICs detected in ports per billion (ppb) in groundwater sample collected in month/year in parenthesis
ND	Not detected at concentration above reported analytical laboratory detection limit
NT	Not tested

Ref4:
Ref5:
Ref6:

Ref1:
Ref2:
Ref3:

Xerox432AnsiB-2: 11 x 17
Layout Name: Layout 1

Time Plotted: Tues Oct 18 09:25 2005
File Name: Atkin\4800 Dewey\2806\2806-39.dwg

FIELD VERIFIED BY	JAD
DATE	07-29-2003
DRAWN BY	RJM
DATE DRAWN	09-10-2005
SCALE	1" = 50'
DATE ISSUED	09-14-2005

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

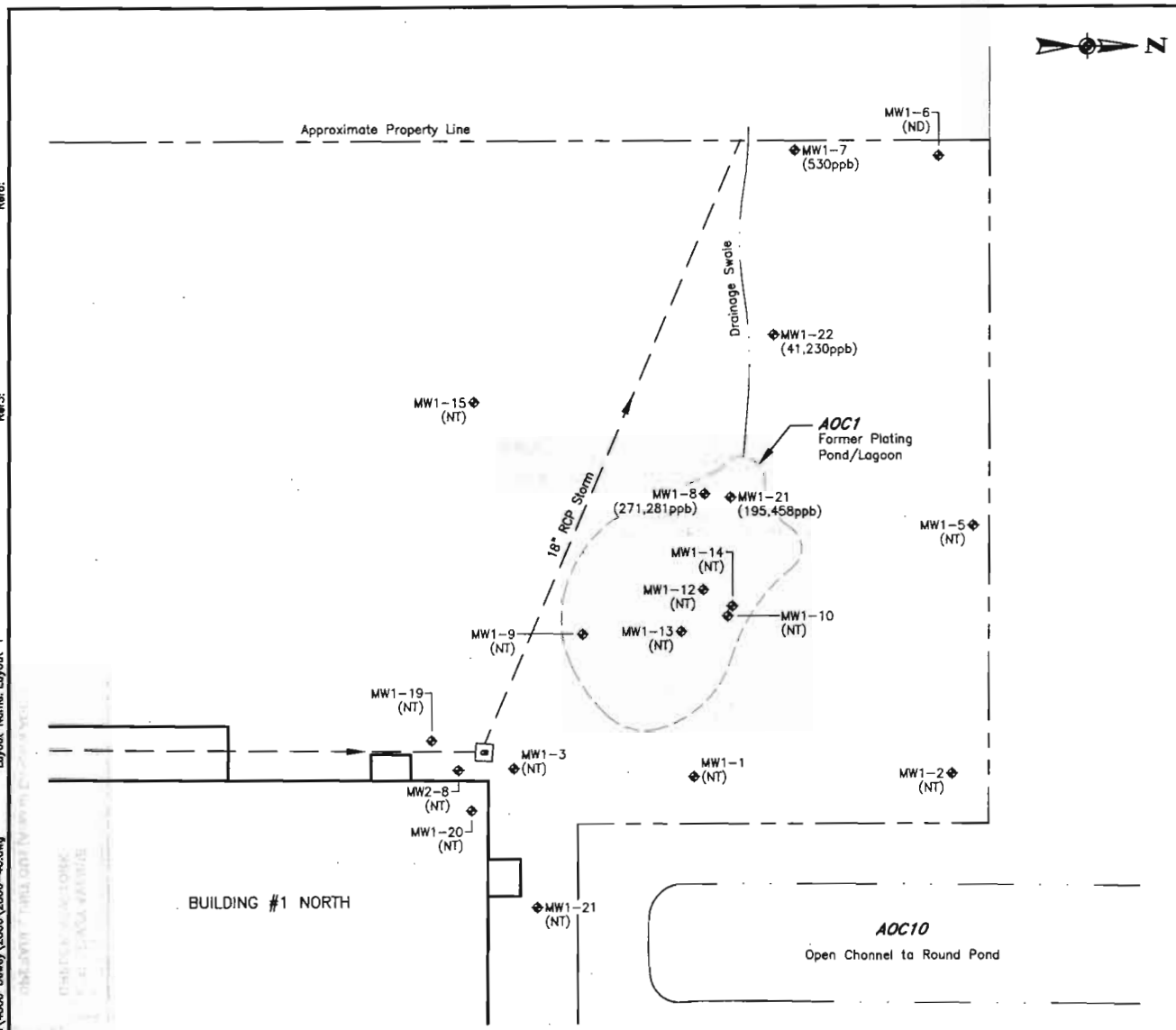
PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK

OPERABLE UNIT OU1 (Area of Concern AOC1)

DRAWING TITLE
Total TCL VOCs and TICs in Groundwater

PROJECT NO.
2806S-01

AOC1-17



Test Location Plan
1" = 50'

NOTES:

1. Monitoring Well MW1-1 thru MW1-10 are 2" PVC wells installed December 2002.
2. Monitoring Wells MW1-11 thru MW1-14 are 4" Stainless Steel wells installed July 2003.
3. Monitoring Well MW1-15 thru MW1-21 are 2" PVC wells installed March 2004.
4. Monitoring Well MW1-22 installed June 2007.
5. Drawing prepared from Figure GEN-2 in the general work plan dated June 2002 and site observations by representatives of Day Environmentol, Inc. from December 2002 through April 2004.

LEGEND:

AOC1	Area Of Concern with Numbered Designation
MW1-7 (530ppb)	Monitoring Well with Designation and Total TCL VOCs and TICs Detected In Parts Per Billion In July 2007 Groundwater Sample
(ND)	Not Detected At Concentration Above Reported Analytical Laboratory Detection Limit
(NT)	Not Tested

FIELD VERIFIED BY	JAD
DATE	07-2007
DRAWN BY	RJM
DATE DRAWN	10-30-2007
SCALE	1" = 50'
DATE ISSUED	10-30-2007

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK

OU1 REMEDIAL DESIGN INVESTIGATION

DRAWING TITLE
Total TCL VOCs and TICs Detected In July 2007 Groundwater Samples From Selected Monitoring Well Locations

PROJECT NO.
2806S-01

AOC1-D

Ref4:
Ref5:
Ref6:
Ref1:
Ref2:
Ref3:
Xerox432AnsiB-2; 11 x 17
Layout Name: Layout 1
Time Plotted: Tues Oct 30 10:25 2007
File Name: Atkin\4800 Dewey\2806\2806-46.dwg

Table 6
Former Air Force Plant 51
4777 Dewey Ave., Greece, NY

Summary of Detected Volatile Organic Compounds
in ug/l or Parts per Billion (ppb)

OU1 Remedial Design Investigation
Baseline Groundwater Samples

Detected Compound	Groundwater Standards and Guidance Values [1]	276 MW1-6 (07/24/07)	278 MW1-7 (07/25/07)	279 MW1-22 (07/25/07)	280 MW1-8 (07/25/07)	281 MW1-11 (07/25/07)
Vinyl Chloride	2	U	**110**	**2700** D	**110000** D	**44000** D
1,1-Dichloroethene	5	U	U	**26**	**430** E	**270** E
Methyl Acetate	NA	U	U	U	16	
Trans-1.2-Dichloroethene	5	U	3 J	**97**	**420** E	**450** E
1,1-Dichloroethane	5	U	**410** D	U	4 J	4 J
Cis-1,2-Dichloroethene	5	U	U	**32000** D	**160000** D	**150000** D
Benzene	1	U	U	U	**2** J	
1,2-Dichloroethane	0.6	U	U	U	**11**	**5** J
Trichloroethene	5	U	**7** J	**6400** D	**55**	**450** E
4-Methyl-2-Pentanone	NA	U	U	U	30	6 J
Toluene	5	U	U	5 J	**59**	**41**
1,1,2-Trichloroethane	1	U	U	**2** J	**19**	**4** J
Ethylbenzene	5	U	U	U	2 J	
Xylene (total)	5	U	U	U	**20**	**20**
TOTAL VOCS	NA	U	530 JD	41230 JD	271068 JDE	195250 JDE
TOTAL TICS	NA	U	U	U	213 NJ	208 NJ
TOTAL VOCS AND TICS	NA	U	530 JD	41230 JD	271281 NJDE	195458 NJDE

NA = Not available J = Estimated value D = Compound concentration obtained from a diluted analysis

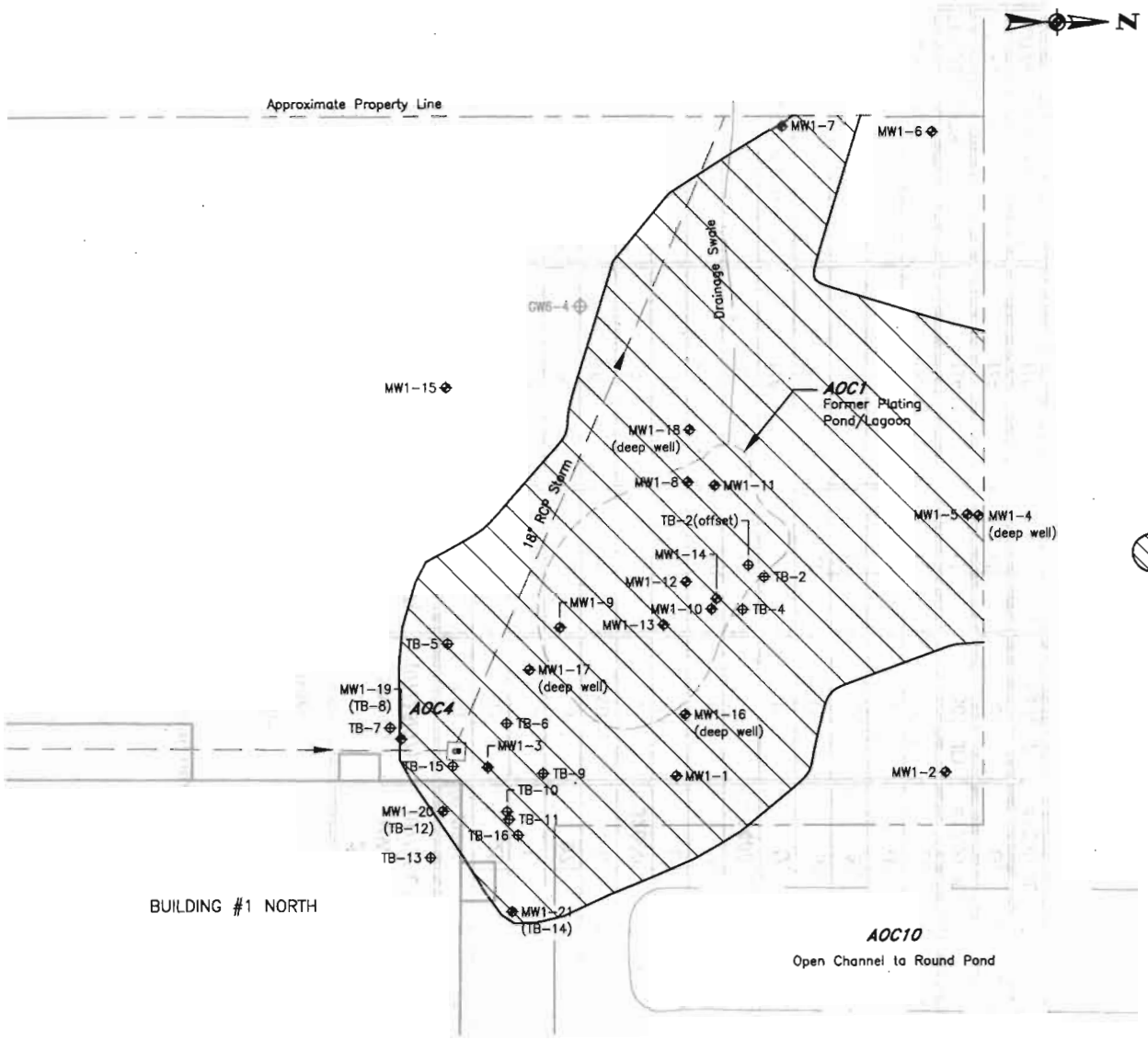
(1) = Groundwater standards and guidance values referenced in NYSDEC TOGS 1.1.1 dated June 1998 (as amended by an April 2000 addendum)

U = Not detected at concentration above reported analytical laboratory detection limit

E = Compound concentration exceeded the calibration range

N = Tentatively identified compound (TIC) is considered to be positively identified

110 = Exceeds groundwater standard or guidance value



Approximate Area Exceeding Groundwater Standards or Guidance Values for VOC's

1" = 50'

NOTES:

1. Monitoring Well MW1-1 thru MW1-10 are 2" PVC wells installed December 2002.
2. Monitoring Wells MW1-11 thru MW1-14 are 4" Stainless Steel wells installed July 2003.
3. Monitoring Well MW1-15 thru MW1-21 are 2" PVC wells installed March 2004.
4. Drawing prepared from Figure GEN-2 in the general work plan dated June 2002 and site observations by representatives of Day Environmental, Inc. from December 2002 through April 2004.

LEGEND:

- CW6-4 — Well Location identified from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental And Energy Services Co., Inc, dated April 2000
- AOC1 — Area Of Concern with Numbered Designation
- MW1-1 — Monitoring Well with Designation
- TB-2 — Test Boring with Designation
- Estimated Area Exceeding Groundwater Standards or Guidance Values for VOCs, Line Created By Golden Software, Inc. Surfer8 Program

FIELD VERIFIED BY	JAD
DATE	10-2005
DRAWN BY	RJM
DATE DRAWN	10-21-2005
SCALE	1" = 50'
DATE ISSUED	01-19-2006

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK

OPERABLE UNIT OU1 (Area of Concern AOC1)

DRAWING TITLE
Approximate Area In Shallow Overburden Exceeding Groundwater Standards or Guidance Values for VOCs

PROJECT NO.
2806S-01

AOC1-19

Ref1: GW-Standard.dwg
Ref2:
Ref3:
Ref4:
Ref5:
Ref6:

Xerox4320nsiB-2; 11 x 17
Layout Name: GW Standards

Time Plotted: Thur Jan 19 14:20 2006
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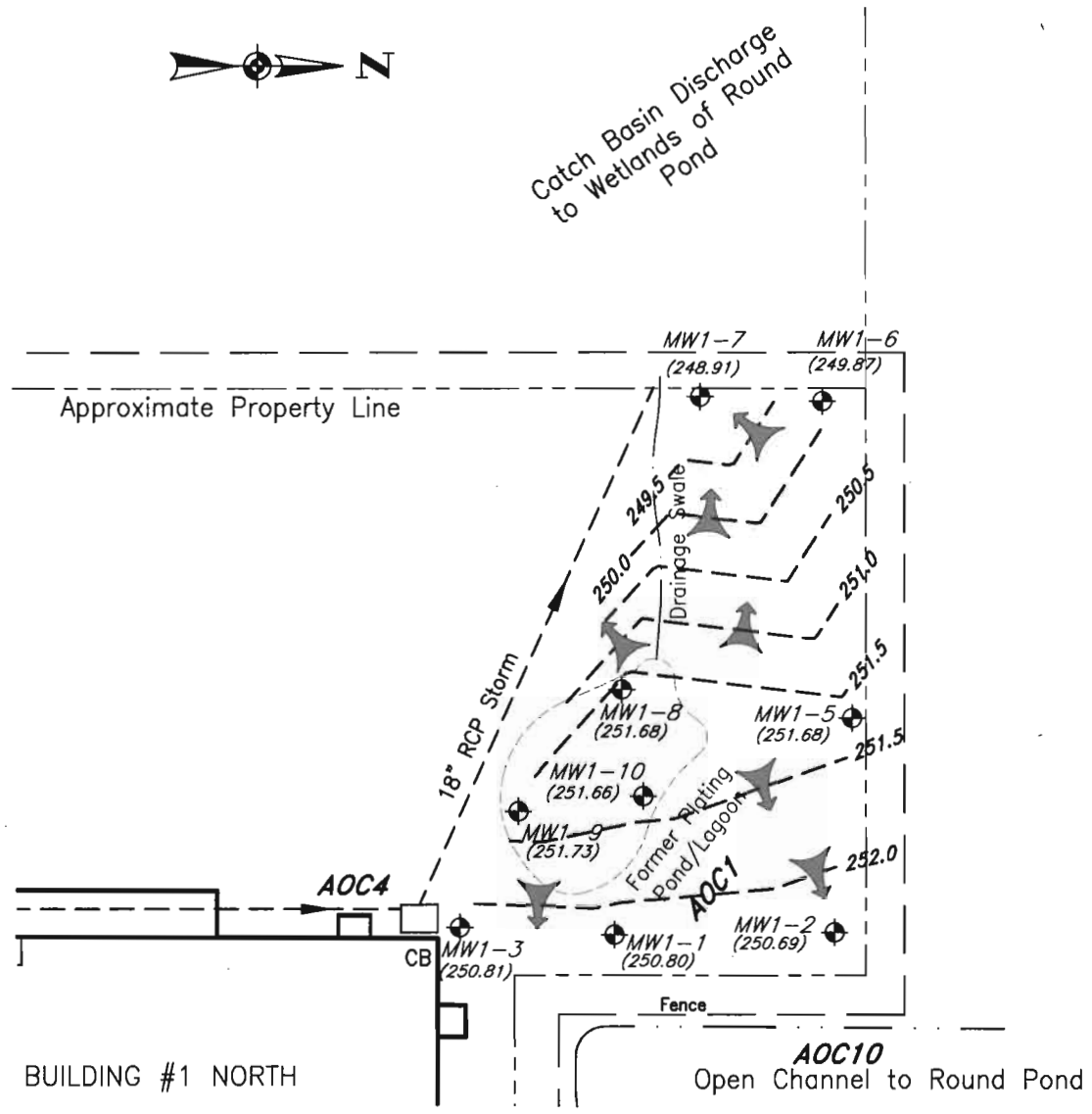


LEGEND:

Well location from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental And Energy Services Co., Inc, doted April 2000

AOC1 — Area Of Concern with numbered designation

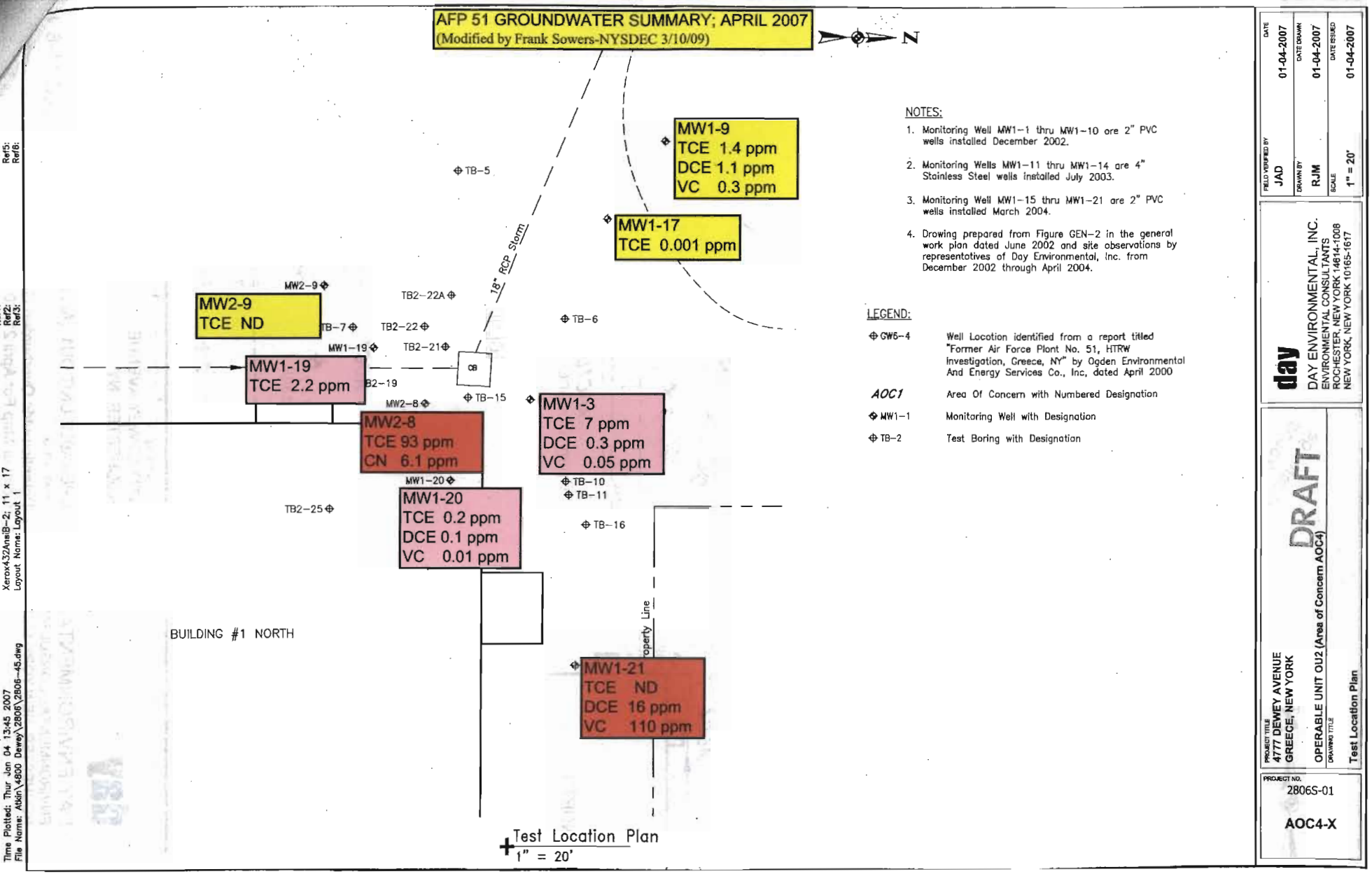
MW1-1 (250.80) — Groundwater monitoring well with measured groundwater in Feet.

Potentiometric Contour Line for April 21, 2003

Apparent Direction Of Groundwater Flow

DATE: 04-29-2003 DRAWN BY: LRP SCALE: 1"=100'	day DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14614-1008	PROJECT TITLE: 4777 DEWEY AVENUE ROCHESTER, NY OPERABLE UNIT OU1 (Area of Concern AOC1) DRAWING TITLE: Potentiometric Overburden Groundwater Contour Map For April 21, 2003	PROJECT NO.: 2806S-01 AOC1-6

Ref1: GenPlan-5.dwg Ref2: Ref3: Filename: Atkin\4800 Dewey\2806\2806-6.dwg
Time Printed: Mon Oct 24 14:00 2005



NOTES:

1. Monitoring Well MW1-1 thru MW1-10 are 2" PVC wells installed December 2002.
2. Monitoring Wells MW1-11 thru MW1-14 are 4" Stainless Steel wells installed July 2003.
3. Monitoring Well MW1-15 thru MW1-21 are 2" PVC wells installed March 2004.
4. Drawing prepared from Figure GEN-2 in the general work plan dated June 2002 and site observations by representotives of Day Environmental, Inc. from December 2002 through April 2004.

LEGEND:

⊕ GW5-4	Well Locotion identified from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental And Energy Services Co., Inc, dated April 2000
AOC1	Area Of Concern with Numbered Designation
◆ MW1-1	Monitoring Well with Designation
⊕ TB-2	Test Boring with Designation

DATE 01-04-2007
FIELD VERIFIED BY JAD
DRAWN BY RJM
DATE DRAWN 01-04-2007
SCALE 1" = 20'
DATE ISSUED 01-04-2007

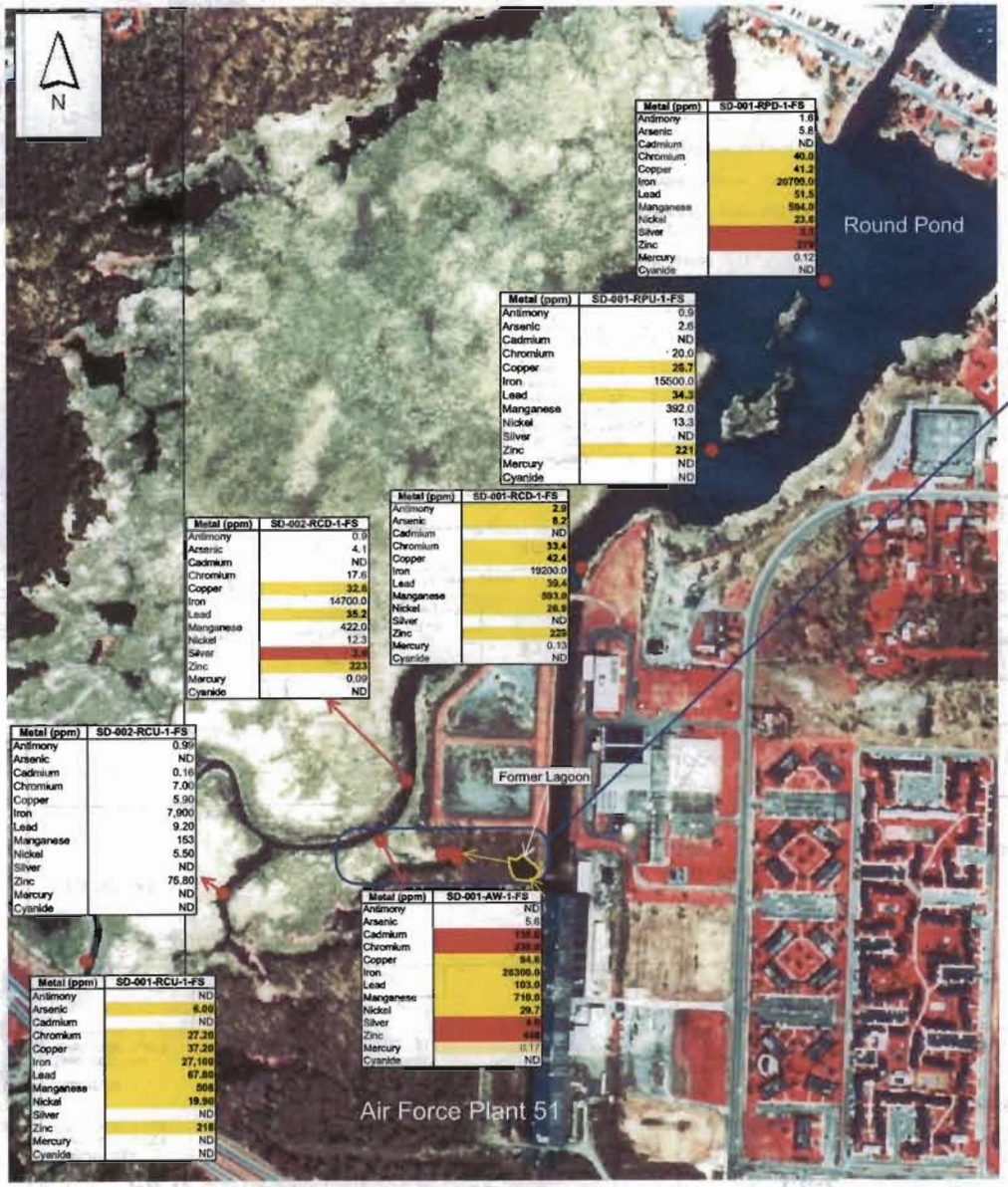
day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

DRAFT

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK
OPERABLE UNIT OU2 (Area of Concern AOC4)
DRAWING TITLE
Test Location Plan

PROJECT NO.
2806S-01
AOC4-X

Ref4:
Ref5:
Ref6:
Ref1:
Ref2:
Ref3:
Xerox432AnsiB-2; 11 x 17
Layout Name: Layout 1
Time Plotted: Thur Jan 04 13:45 2007
File Name: Atkin\4800 Dewey\2806\2806-45.dwg



Metal (ppm)	SD-001-RPD-1-FS
Antimony	1.6
Arsenic	5.8
Cadmium	ND
Chromium	40.0
Copper	41.2
Iron	20700.0
Lead	51.5
Manganese	594.0
Nickel	23.6
Silver	3.1
Zinc	379
Mercury	0.12
Cyanide	ND

Metal (ppm)	SD-001-RPU-1-FS
Antimony	0.9
Arsenic	2.6
Cadmium	ND
Chromium	20.0
Copper	26.7
Iron	15500.0
Lead	34.3
Manganese	392.0
Nickel	13.3
Silver	ND
Zinc	221
Mercury	ND
Cyanide	ND

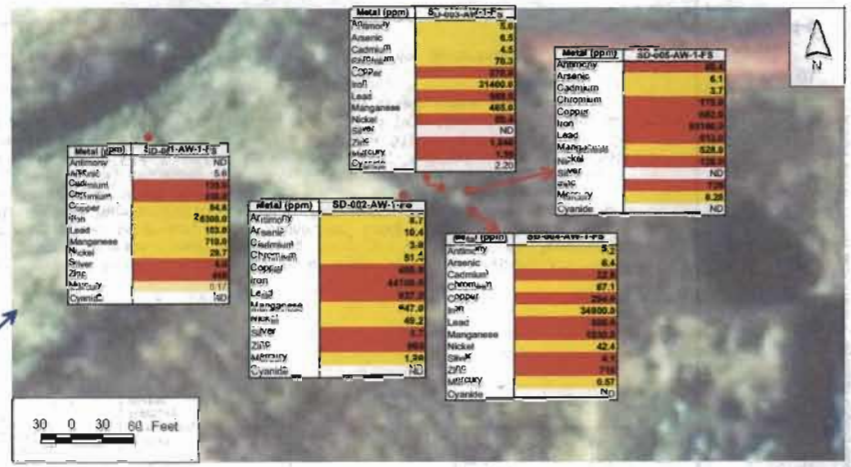
Metal (ppm)	SD-002-RCD-1-FS
Antimony	0.9
Arsenic	4.1
Cadmium	ND
Chromium	17.6
Copper	32.6
Iron	14700.0
Lead	35.2
Manganese	422.0
Nickel	12.3
Silver	3.4
Zinc	223
Mercury	0.09
Cyanide	ND

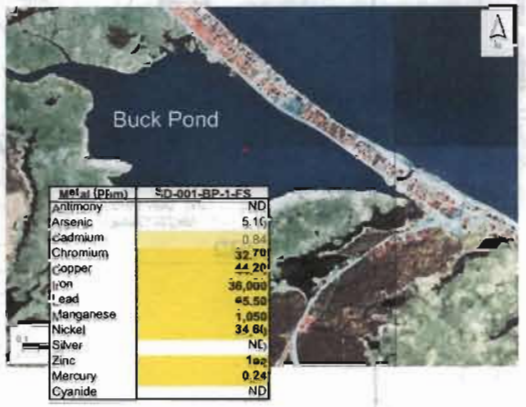
Metal (ppm)	SD-001-RCD-1-FS
Antimony	2.9
Arsenic	8.2
Cadmium	ND
Chromium	33.4
Copper	42.4
Iron	19200.0
Lead	59.4
Manganese	593.0
Nickel	26.9
Silver	ND
Zinc	229
Mercury	0.13
Cyanide	ND

Metal (ppm)	SD-002-RCU-1-FS
Antimony	0.99
Arsenic	ND
Cadmium	0.16
Chromium	7.00
Copper	5.90
Iron	7,900
Lead	9.20
Manganese	153
Nickel	5.50
Silver	ND
Zinc	75.80
Mercury	ND
Cyanide	ND

Metal (ppm)	SD-001-RCU-1-FS
Antimony	ND
Arsenic	6.00
Cadmium	ND
Chromium	27.20
Copper	37.20
Iron	27,100
Lead	67.80
Manganese	508
Nickel	19.90
Silver	ND
Zinc	218
Mercury	ND
Cyanide	ND

Metal (ppm)	SD-001-AW-1-FS
Antimony	ND
Arsenic	5.6
Cadmium	116.0
Chromium	239.0
Copper	84.8
Iron	26300.0
Lead	103.0
Manganese	719.0
Nickel	29.7
Silver	4.6
Zinc	448
Mercury	0.17
Cyanide	ND



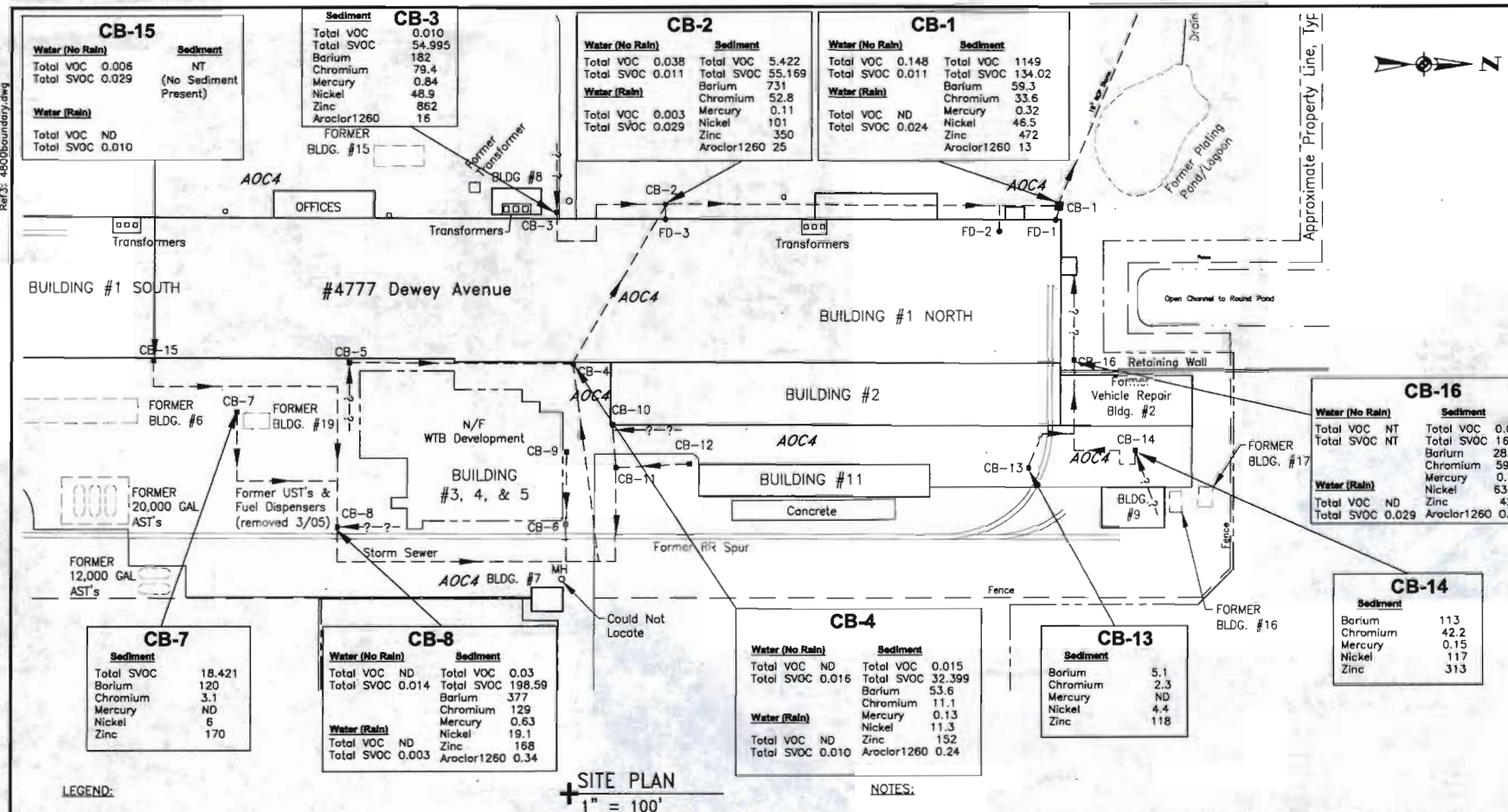


Metal (ppm)	SD-001-BP-1-FS
Antimony	ND
Arsenic	5.10
Cadmium	0.84
Chromium	32.70
Copper	44.20
Iron	36,000
Lead	65.50
Manganese	1,050
Nickel	34.60
Silver	ND
Zinc	198
Mercury	0.24
Cyanide	ND

Metal	Low Effect Level (ppm)	Severe Effect Level (ppm)
Antimony	2.0	25
Arsenic	6.0	33
Cadmium	0.60	9.0
Chromium	26	110
Copper	16	110
Iron	20,000	40,000
Lead	31	110
Manganese	460	1,100
Nickel	16	50
Silver	1.0	2.2
Zinc	120	270
Mercury	0.15	1.3
Cyanide	NA	NA

KEY

- Sediment Sample Location
- Exceeds Low Effect Level
- Exceeds Severe Effect Level



LEGEND:

AOC4	Area of Concern with numbered designation
— — ▶ — —	Confirmed Connections between Observation Locations
•CB-5	Storm Sewer Catch Basin/Junction Box/Sample Location with Designation Surveyed on September 15, 2004
FD-2 •	Floor Drain
▫	Storm Sewer Catch Basin/Junction Box/Sample Location on Historic Figure that could not be located in the field
◀—?—?—	Connection of Observed Pipe could not be determined

NT	Not Tested
ND	Not Detected At Concentration Above Reported Analytical Laboratory Detection Limit
VOC	Volatile Organic Compound
SVOC	Semi-Volatile Organic Compound

NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Szowranskyj, P.E.,L.S., titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" doted February 1987; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc, dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architectural Plot Plan", dote last revised 2-9-62; 5) Figure by Neil Norry, PO Box 51, Rochester, NY, CL-4-9058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", doted May 26, 1987; 7) Site observations by representatives of Day Environmental, Inc. during November 2001 through April 2002.
2. Features shown are approximate, and their accuracy is not guaranteed.
3. Concentrations are in parts per million (ppm)

Ref1: Genplan-17.dwg
Ref2: 4800basePlan-7.dwg
Ref3: 4800boundary.dwg
Xerox230AnsiB-2; 11 x 17
Time Plotted: Tues Apr 29 11:55 2008
File Name: Atkin\4800\2806\2806-31.dwg

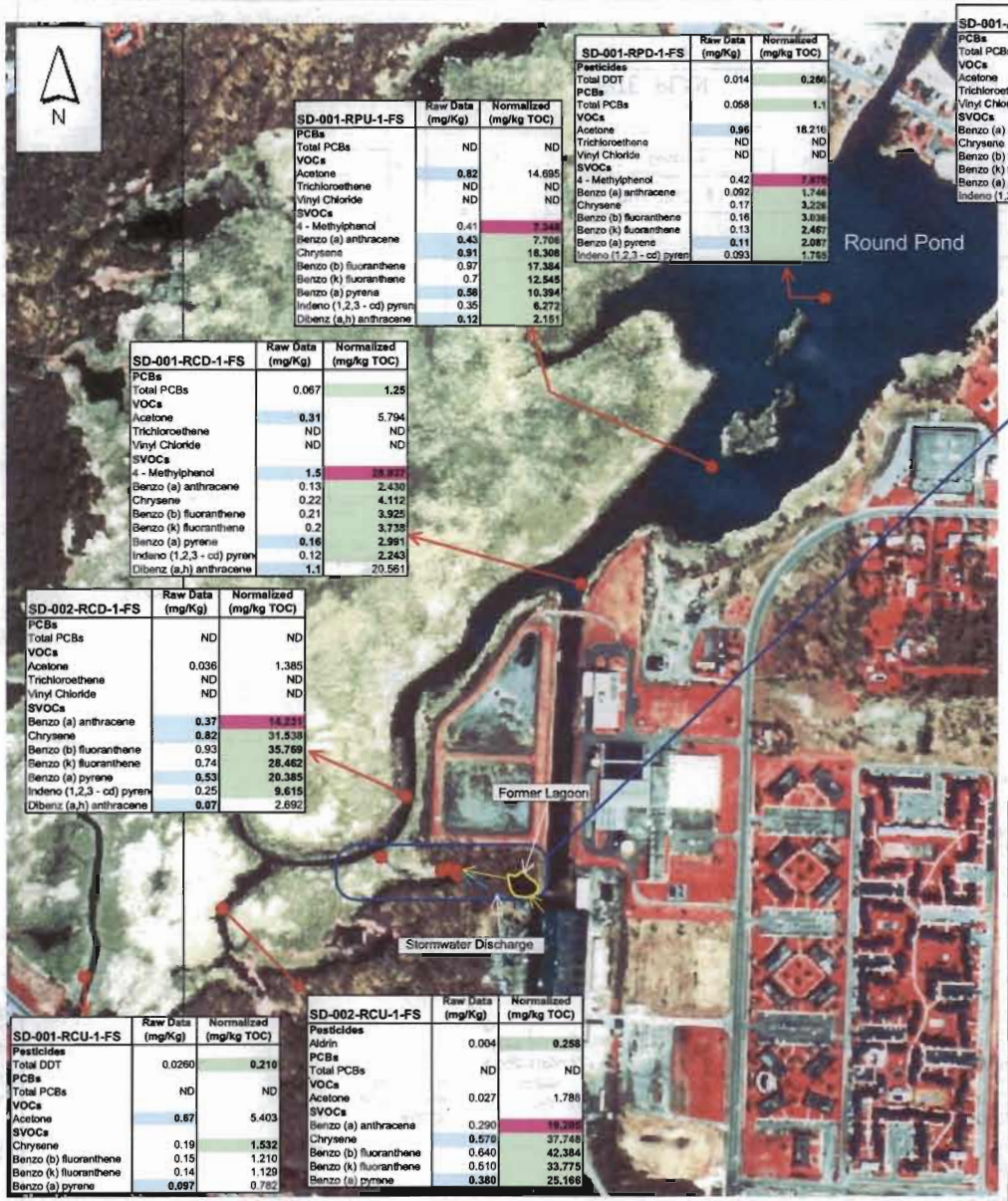
FIELD VERIFIED BY: JAD
DATE: 04-2008
DRAWN BY: LRP/RJM
DATE DRAWN: 04-29-2008
SCALE: As Noted
DATE ISSUED: 04-29-2008

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

PROJECT TITLE: 4777 DEWEY AVENUE GREECE, NEW YORK
OPERABLE UNIT OU2
DRAWING TITLE: Select Analytical Laboratory Test Results For AOC4 Catch Basin Stormwater System Liquid and Sediment Samples

PROJECT NO: 2806S-01

AOC4-6



SD-001-RPU-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
PCBs		
Total PCBs	ND	ND
VOCs		
Acetone	0.82	14.695
Trichloroethene	ND	ND
Vinyl Chloride	ND	ND
SVOCs		
4 - Methylphenol	0.41	7.348
Benzo (a) anthracene	0.43	7.706
Chrysene	0.91	16.306
Benzo (b) fluoranthene	0.97	17.384
Benzo (k) fluoranthene	0.7	12.545
Benzo (a) pyrene	0.58	10.394
Indeno (1,2,3 - cd) pyren	0.35	6.272
Dibenz (a,h) anthracene	0.12	2.151

SD-001-RPD-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Total DDT	0.014	0.266
PCBs		
Total PCBs	0.058	1.1
VOCs		
Acetone	0.96	18.216
Trichloroethene	ND	ND
Vinyl Chloride	ND	ND
SVOCs		
4 - Methylphenol	0.42	7.970
Benzo (a) anthracene	0.092	1.746
Chrysene	0.17	3.226
Benzo (b) fluoranthene	0.16	3.036
Benzo (k) fluoranthene	0.13	2.467
Benzo (a) pyrene	0.11	2.087
Indeno (1,2,3 - cd) pyren	0.093	1.765

SD-001-RCD-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
PCBs		
Total PCBs	0.067	1.25
VOCs		
Acetone	0.31	5.794
Trichloroethene	ND	ND
Vinyl Chloride	ND	ND
SVOCs		
4 - Methylphenol	1.5	28.027
Benzo (a) anthracene	0.13	2.430
Chrysene	0.22	4.112
Benzo (b) fluoranthene	0.21	3.925
Benzo (k) fluoranthene	0.2	3.738
Benzo (a) pyrene	0.16	2.991
Indeno (1,2,3 - cd) pyren	0.12	2.243
Dibenz (a,h) anthracene	1.1	20.561

SD-002-RCD-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
PCBs		
Total PCBs	ND	ND
VOCs		
Acetone	0.036	1.385
Trichloroethene	ND	ND
Vinyl Chloride	ND	ND
SVOCs		
Benzo (a) anthracene	0.37	14.231
Chrysene	0.82	31.538
Benzo (b) fluoranthene	0.93	35.769
Benzo (k) fluoranthene	0.74	28.462
Benzo (a) pyrene	0.53	20.385
Indeno (1,2,3 - cd) pyren	0.25	9.615
Dibenz (a,h) anthracene	0.07	2.692

SD-001-RCU-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Total DDT	0.0260	0.210
PCBs		
Total PCBs	ND	ND
VOCs		
Acetone	0.67	5.403
SVOCs		
Chrysene	0.19	1.532
Benzo (b) fluoranthene	0.15	1.210
Benzo (k) fluoranthene	0.14	1.129
Benzo (a) pyrene	0.097	0.782

SD-002-RCU-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Aldrin	0.004	0.258
PCBs		
Total PCBs	ND	ND
VOCs		
Acetone	0.027	1.788
SVOCs		
Benzo (a) anthracene	0.290	19.205
Chrysene	0.579	37.748
Benzo (b) fluoranthene	0.640	42.384
Benzo (k) fluoranthene	0.510	33.775
Benzo (a) pyrene	0.380	25.166

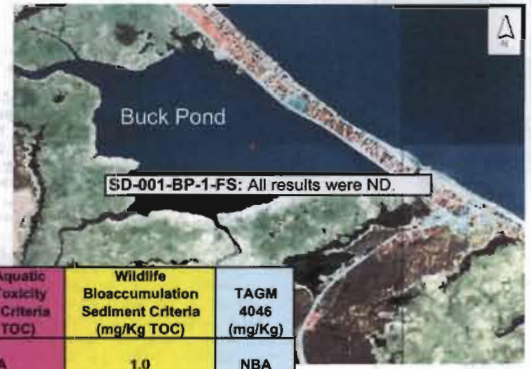
SD-001-AW-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
PCBs		
Total PCBs	0.85	3.155
VOCs		
Acetone	2.2	10.680
Trichloroethene	0.06	0.291
Vinyl Chloride	ND	ND
SVOCs		
Benzo (a) anthracene	0.28	1.359
Chrysene	0.77	3.738
Benzo (b) fluoranthene	0.74	3.592
Benzo (k) fluoranthene	0.52	2.524
Benzo (a) pyrene	0.4	1.942
Indeno (1,2,3 - cd) pyren	0.27	1.311

SD-002-AW-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Total DDT	0.041	0.210
Dieldrin	0.027	0.138
PCBs		
Total PCBs	5.4	27.69
VOCs		
Acetone	0.23	1.179
Trichloroethene	0.07	0.359
Vinyl Chloride	ND	ND
SVOCs		
Benzo (a) anthracene	0.68	3.487
Chrysene	0.9	4.615
Benzo (b) fluoranthene	1.2	6.154
Benzo (k) fluoranthene	1.2	6.154
Benzo (a) pyrene	0.81	4.154
Indeno (1,2,3 - cd) pyren	0.28	1.436
Dibenz (a,h) anthracene	0.088	0.451

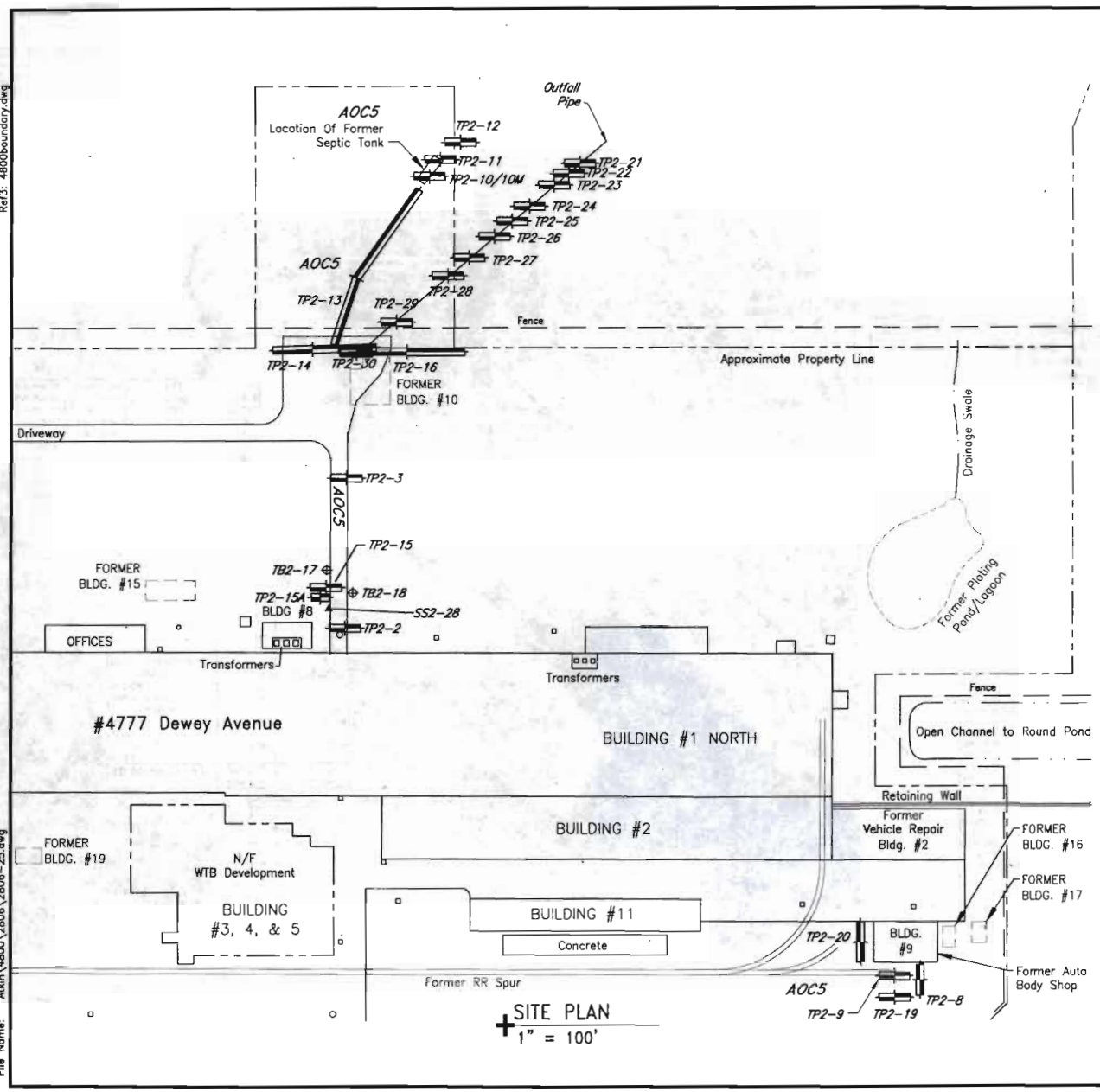
SD-003-AW-1-FS/DP	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Total DDT	0.060	0.319
Aldrin	0.008	0.040
Dieldrin	0.027	0.144
PCBs		
Total PCBs	5.8	33.818
VOCs		
Acetone	2.8	14.894
Trichloroethene	2.7	15.789
Vinyl Chloride	0.98	5.213
SVOCs		
Benzo (a) anthracene	0.64	3.743
Chrysene	0.95	5.556
Benzo (b) fluoranthene	1.7	9.942
Benzo (k) fluoranthene	2	10.638
Benzo (a) pyrene	1.2	6.383
Indeno (1,2,3 - cd) pyren	0.4	2.339
Dibenz (a,h) anthracene	5.5	29.255

SD-004-AW-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Total DDT	0.122	1.208
Dieldrin	0.038	0.376
PCBs		
Total PCBs	2.9	28.713
VOCs		
Acetone	0.15	1.485
Trichloroethene	0.0088	0.087
Vinyl Chloride	ND	ND
SVOCs		
4 - Methylphenol	0.67	6.634
Benzo (a) anthracene	0.065	0.644
Chrysene	0.82	8.119
Benzo (b) fluoranthene	1.4	13.861
Benzo (a) pyrene	0.7	6.931
Indeno (1,2,3 - cd) pyren	0.17	1.683

SD-005-AW-1-FS	Raw Data (mg/Kg)	Normalized (mg/kg TOC)
Pesticides		
Total DDT	0.035	0.399
Aldrin	0.009	0.106
Dieldrin	0.019	0.215
PCBs		
Total PCBs	7.6	85.876
VOCs		
Acetone	ND	ND
Hexachlorobutadiene	0.2	2.260
Trichloroethene	4.6	51.977
Vinyl Chloride	ND	ND
SVOCs		
Benzo (a) anthracene	3.8	42.938
Chrysene	3.7	41.808
Benzo (b) fluoranthene	6.7	75.706
Benzo (a) pyrene	3.3	37.288
Indeno (1,2,3 - cd) pyren	1.1	12.429
Dibenz (a,h) anthracene	0.56	6.328



Parameters	Human Health Bioaccumulation Sediment Criteria (mg/Kg TOC)	Benthic Aquatic Chronic Toxicity Sediment Criteria (mg/Kg TOC)	Wildlife Bioaccumulation Sediment Criteria (mg/Kg TOC)	TAGM 4046 (mg/Kg)
Pesticides				
Total DDT	0.01	NBA	1.0	NBA
Aldrin	0.1	NBA	0.77	0.04
Dieldrin	0.1	9	0.77	0.04
PCBs				
Total PCBs	0.0008	19.3	1.4	1.00
VOCs				
Acetone	NBA	NBA	NBA	0.20
Hexachlorobutadiene	0.3	5.5	4.0	
Trichloroethene	2.0	NBA	NBA	0.70
Vinyl Chloride	0.07	NBA	NBA	0.20
SVOCs				
4 - Methylphenol	NBA	0.5	NBA	0.90
Benzo (a) anthracene	1.3	12	NBA	0.22
Chrysene	1.3	NBA	NBA	0.40
Benzo (b) fluoranthene	1.3	NBA	NBA	1.10
Benzo (k) fluoranthene	1.3	NBA	NBA	1.10
Benzo (a) pyrene	1.3	NBA	NBA	0.06
Indeno (1,2,3 - cd) pyrene	1.3	NBA	NBA	3.20
Dibenz (a,h) anthracene	NBA	NBA	NBA	0.01



N

NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Szawranskyj, P.E.,L.S., titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" dated February 1987; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc, dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architecturol Plat Plan", date last revised 2-9-62; 5) Figure by Neil Norry, PO Box 51, Rochester, NY, CL-4-9058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", dated May 26, 1987; 7) Site observations by representatives of Day Environmental, Inc during November 2001 through April 2002.
2. Features shown are approximate, and their accuracy is not guaranteed.

LEGEND:

AOC5	Area Of Concern with numbered designation
TP2-12	Test Pit Locotion with designation
TB2-18	Test Boring Location with designation
SS2-28	Surface Soil Sample Location with designation

FIELD VERIFIED BY: JAD — DATE: 04-2008
DRAWN BY: LRP/RJM — DATE DRAWN: 04-29-2008
SCALE: As Noted — DATE ISSUED: 04-29-2008

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

PROJECT TITLE: 4777 DEWEY AVENUE GREECE, NEW YORK
OPERABLE UNIT OU2
DRAWING TITLE: AOC5 Test Pit Locations with Select Test Boring and Surface Soil Sample Locations

PROJECT NO. 2806S-01

AOC5-1

Ref1: Ganplan-9.dwg
Ref2: 4800basePlan-5.dwg
Ref3: 4800boundary.dwg

Xerox230AnsiB-2; 11 x 17

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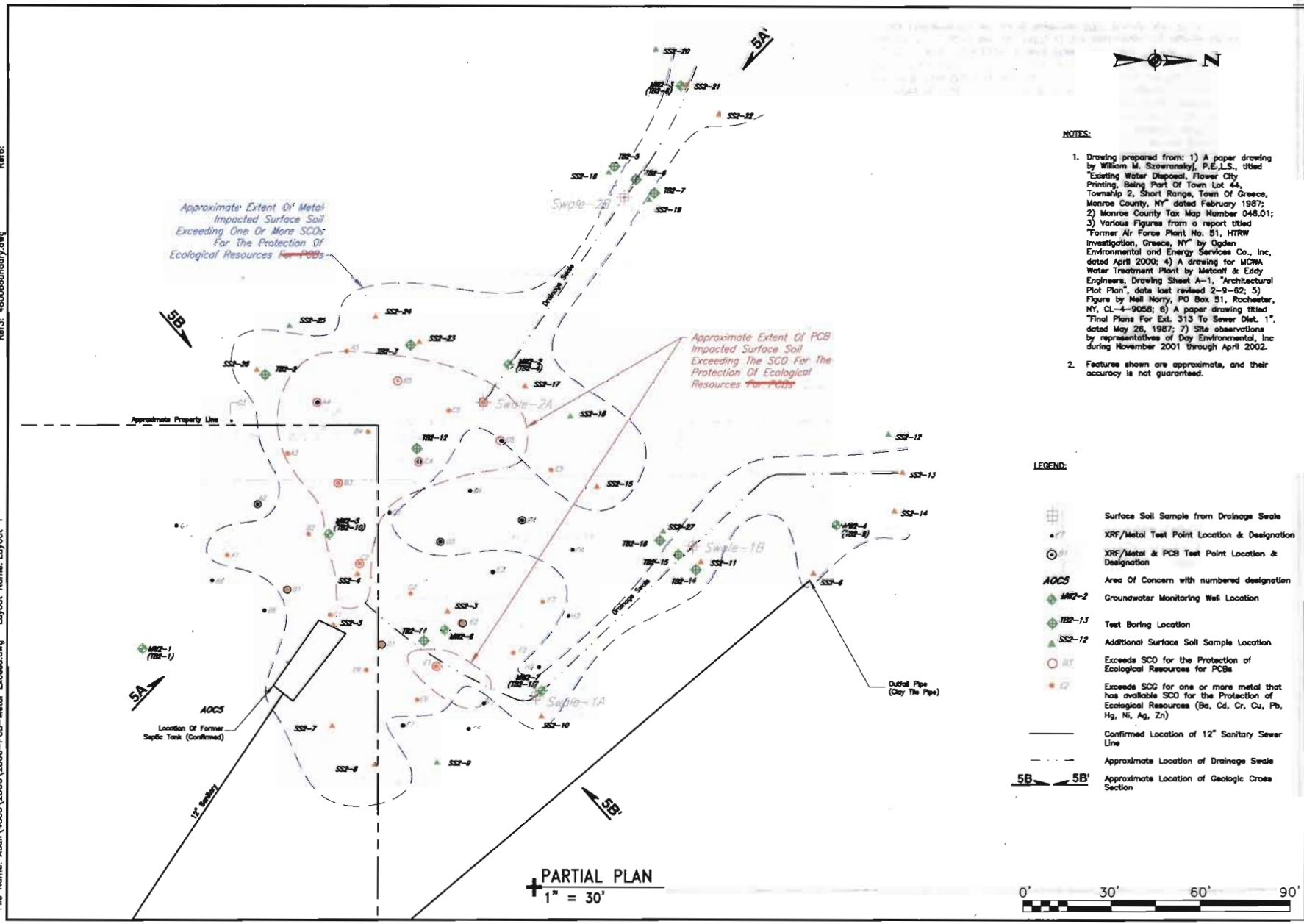

PARTIAL PLAN
1" = 30'

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Ref2: 4800basePlan-8.dwg
Ref3: 4800boundary.dwg
Ref4:
Ref5:
Ref6:

Time Plotted: Tues Apr 29 13:59 2008
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Layout Name: Layout 1

FIELD VERIFIED BY	JAD
DATE	01-2007
DRAWN BY	CPS
DATE DRAWN	05-2007
SCALE	As Noted
DATE ISSUED	04-29-2008

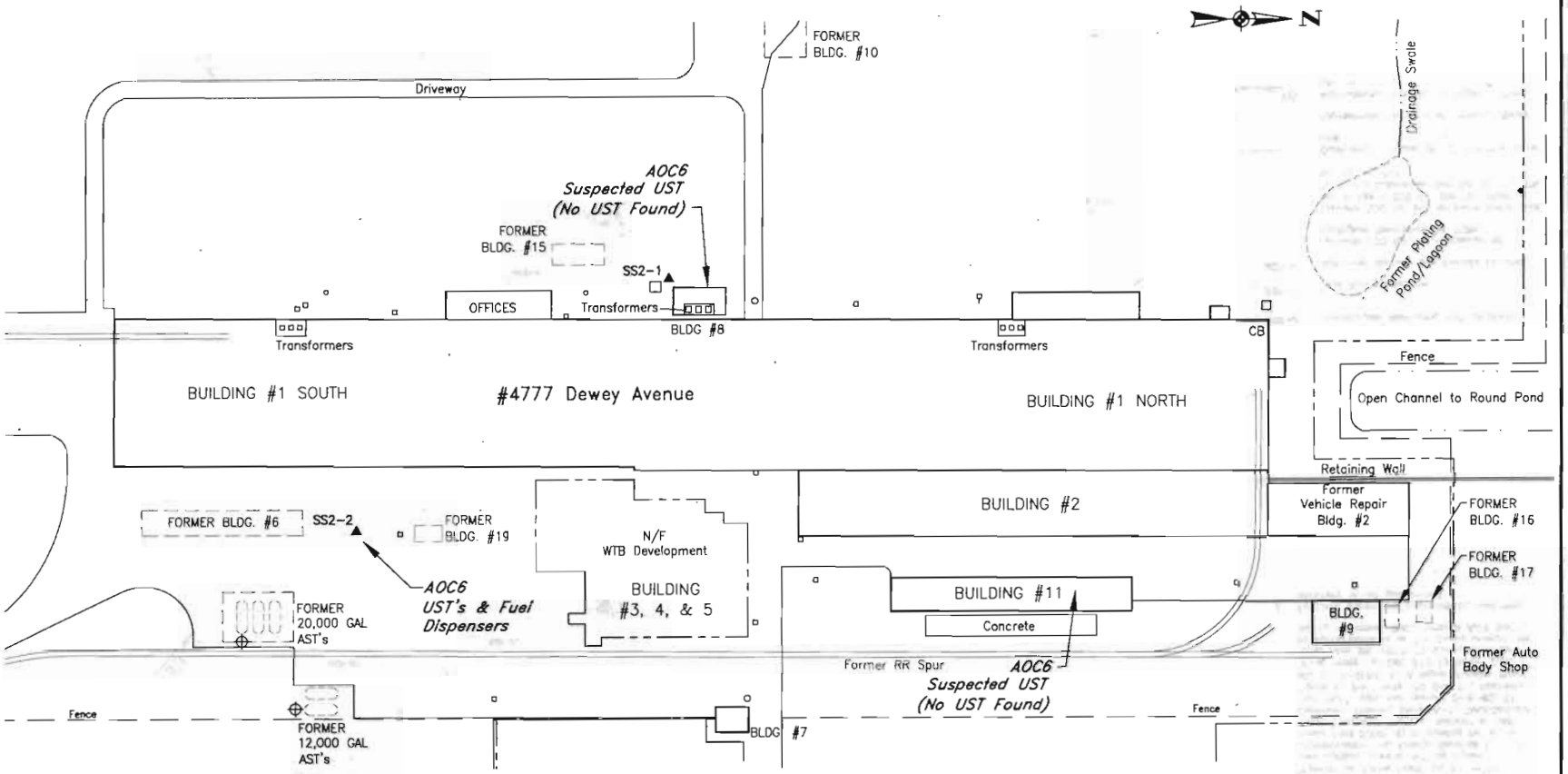
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14611-1008
NEW YORK, NEW YORK 10165-1617

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK
OPERABLE UNIT OU2

DRAWING TITLE
AOC5 Test Locations - Septic System Area West of Building #1

PROJECT NO.
2806S-01

AOC5-3



Test Location Plan
1" = 100'

LEGEND:

AOC6	Area Of Concern with Numbered Designation
▲ SS2-1	Surface Soil Location with Designation

NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Szawranskyj, P.E.,L.S., titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" dated February 1987; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc, dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architectural Plot Plan", date last revised 2-9-62; 5) Figure by Neil Norry, PO Box 51, Rochester, NY, CL-4-9058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", dated May 26, 1987; 7) Site observations by representatives of Day Environmental, Inc during November 2001 through April 2002.
2. Features shown are approximate, and their accuracy is not guaranteed.

FIELD VERIFIED BY	JAD
DATE	04-2008
DRAWN BY	LRP/RJM
DATE DRAWN	04-29-2008
SCALE	As Noted
DATE ISSUED	04-29-2008

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

PROJECT TITLE: 4777 DEWEY AVENUE GREECE, NEW YORK
OPERABLE UNIT OU2
DRAWING TITLE: AOC6 Surface Soil Sample Locations

PROJECT NO. 2806S-01

AOC6-2

Ref1: Ganplan-22.dwg
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Ref3: 4800boundary.dwg
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Time Plotted: Tues Feb 26 13:15 2008
File Name: Atkin\4800\2806\2806-24R1.dwg

Xerox432AnsiB-2; 11 x 17
Layout Name: Layout 1

Pen Setting File: 800psFullcolor.ctb

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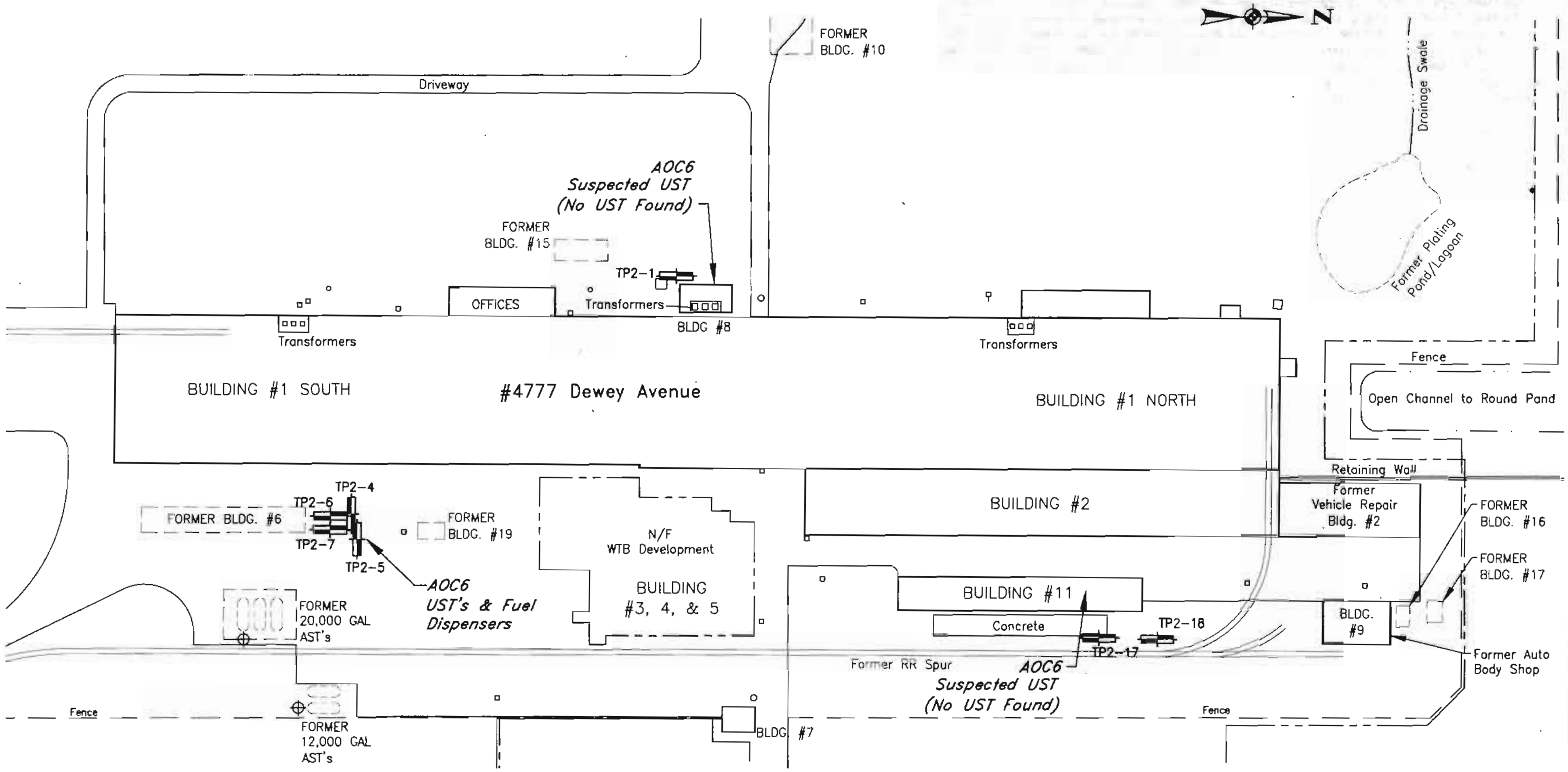
Ref2: 4800basePlan-10.dwg
Ref3: 4800boundary.dwg



Test Location Plan

1" = 100'

0' 100' 200' 300'

LEGEND:

AOC6	Area Of Concern with numbered designation
TP2-2	Test Pit Location with designation

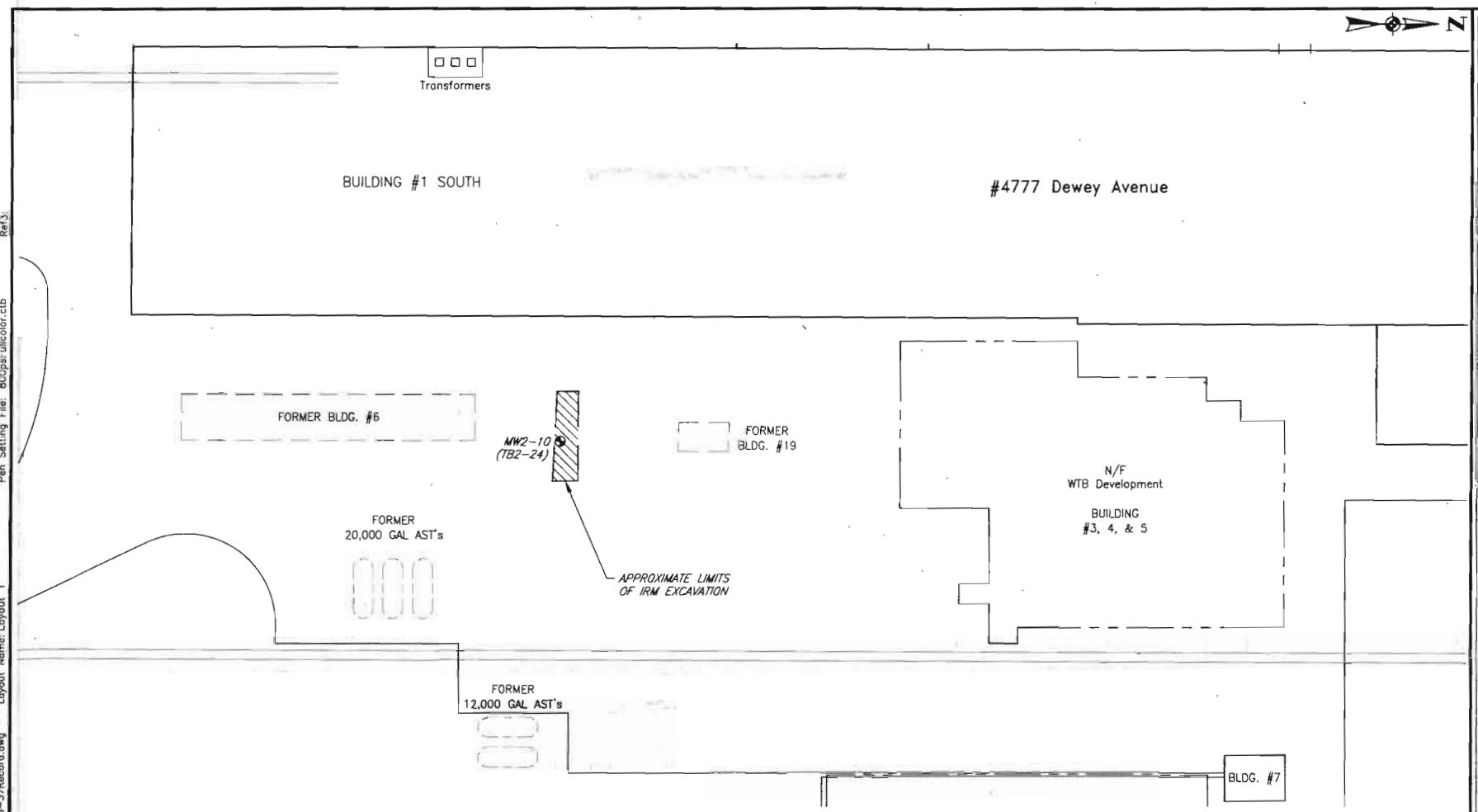
NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Szawranskyj, P.E.,L.S., titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" dated February 1987; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc, dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architectural Plot Plan", date last revised 2-9-62; 5) Figure by Neil Norry, PO Box 51, Rochester, NY, CL-4-9058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", dated May 26, 1987; 7) Site observations by representatives of Day Environmental, Inc during November 2001 through April 2002.
2. Features shown are approximate, and their accuracy is not guaranteed.

PROJECT NO. 2806S-01	AOC6-3
PROJECT TITLE	4777 DEWEY AVENUE GREECE, NEW YORK
	OPERABLE UNIT OU2
DRAWING TITLE	AOC6 Test Pit Locations

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

FIELD VERIFIED BY	JAD	DATE	04-2008
DRAWN BY	LRP/RJM	DATE DRAWN	04-29-2008
SCALE	As Noted	DATE ISSUED	04-29-2008



SITE PLAN
1" = 50'

LEGEND

MW2-10 (TB2-24) Groundwater Monitoring Well Location & Designation

NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Szawronskyj, P.E.,L.S., titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" dated February 1987; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc, dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architectural Plot Plan", date last revised 2-9-62; 5) Figure by Neil Norry, PO Box 51, Rochester, NY, CL-4-9058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", dated May 26, 1987; 7) Site observations by representatives of Day Environmental, Inc during November 2001 through April 2002.
2. Features shown are approximate, and their accuracy is not guaranteed.

FIELD VERIFIED BY: JAD — DATE: 04-2008
DRAWN BY: RJM — DATE DRAWN: 04-29-2008
SCALE: 1" = 50' — DATE ISSUED: 04-29-2008

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008
NEW YORK, NEW YORK 10165-1617

PROJECT TITLE: 4777 DEWEY AVENUE
GREECE, NEW YORK
OPERABLE UNIT OU2
DRAWING TITLE: AOC6 Groundwater Monitoring Well Location

PROJECT NO.: 2806S-01
AOC6-4

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Ref3:
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Time Plotted: Tues Apr 29 16:25 2008
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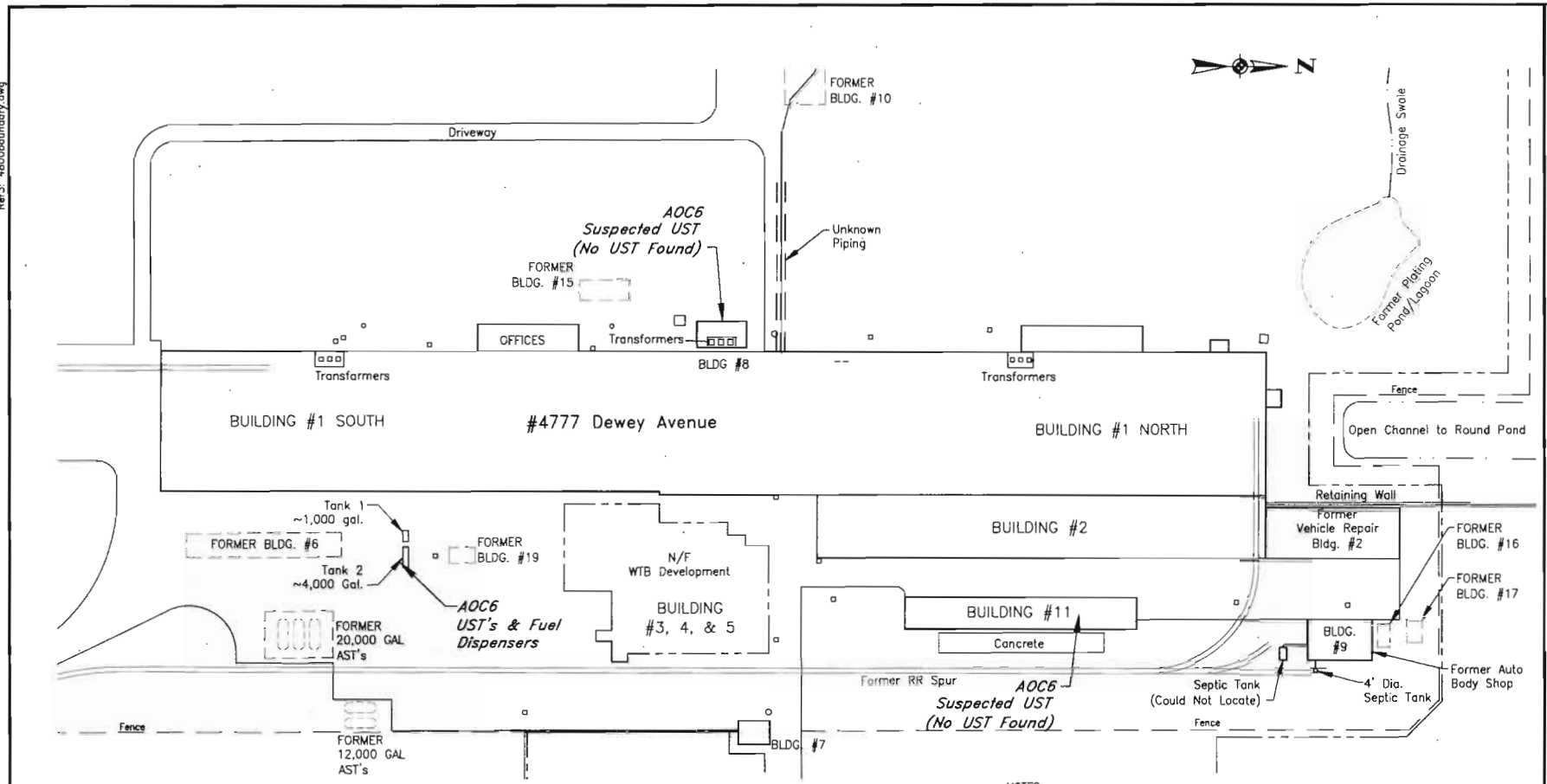

Test Location Plan
1" = 100'

LEGEND:

AOC6 — Area Of Concern with numbered designation

NOTES:

1. Drawing prepared from: 1) A paper drawing by William M. Szawranskyj, P.E.,L.S., titled "Existing Water Disposal, Flower City Printing, Being Part Of Town Lot 44, Township 2, Short Range, Town Of Greece, Monroe County, NY" dated February 1987; 2) Monroe County Tax Map Number 046.01; 3) Various Figures from a report titled "Former Air Force Plant No. 51, HTRW Investigation, Greece, NY" by Ogden Environmental and Energy Services Co., Inc, dated April 2000; 4) A drawing for MCWA Water Treatment Plant by Metcalf & Eddy Engineers, Drawing Sheet A-1, "Architectural Plot Plan", date last revised 2-9-62; 5) Figure by Neil Narry, PO Box 51, Rochester, NY, CL-4-9058; 6) A paper drawing titled "Final Plans For Ext. 313 To Sewer Dist. 1", dated May 26, 1987; 7) Site observations by representatives of Day Environmental, Inc during November 2001 through April 2002.
2. Features shown are approximate, and their accuracy is not guaranteed.
3. Refer to Figure AOC6-1 for test pit locations.

Ref1: Genplan-19.dwg
Ref2: 4800basePlan-9.dwg
Ref3: 4800boundary.dwg

Xerox230AnsiB-2; 11 x 17

Time Plotted: Tues Apr 29 14:25 2008
File Name: Atkin\4800\2806\2806-28.dwg

FIELD VERIFIED BY	DATE
JAD	04-2008
DRAWN BY	DATE DRAWN
LRP/RJM	04-29-2008
SCALE	DATE ISSUED
As Noted	04-29-2008

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14614-1008

PROJECT TITLE
4777 DEWEY AVENUE
GREECE, NEW YORK
OPERABLE UNIT OU2

DRAWING TITLE
Findings of AOC6 Test Pits for Underground Storage Tanks

PROJECT NO.
2806S-01

AOC6-5