



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



DATE: 2/13/2013

Site Code:	828021	Site Name:	Golden Road Disposal Site
City:	Chili	Town:	Chili
Region:	8	County:	Monroe
Current Classification:	02	Proposed Classification:	04
Estimated Size (acres):	7.00	Disposal Area:	Dump
Significant Threat:	Previously	Site Type:	
Priority ranking Score:	190	Project Manager:	Ed Hampston

Summary of Approvals

Originator/Supervisor: Joseph White	12/14/2012
RHWRE: Bart Putzig:	01/04/2013
BEEI of NYSDOH:	12/11/2012
CO Bureau Director: Michael Cruden, Director, Remedial Bureau E:	12/14/2012
Assistant Division Director: Michael J. Ryan, P.E.:	01/18/2013

Basis for Classification Change

Hazardous waste disposal at this site was addressed by implementation of the remedy identified for the site by one or more Records of Decision. All construction of the components of the site-wide remedy was completed no later than 2011. The Final Engineering Report (FER) confirms that the remedy has been constructed consistent with the requirements in the ROD(s) and ESD. The FER is in edocs. Management of contamination remaining at the site, including any required monitoring, is and has been controlled pursuant to a Site Management Plan (SMP). A copy of the SMP is in edocs. Institutional controls were required to ensure the protectiveness of the site. The required control, in the form of an environmental notice is in place. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste disposal sites.

Site Description - Last Review: 01/29/2013

Location: This site is located in a rural residential area of the Town of Chili. It consists of the southern portion of the property identified as 189 Golden Road, between the railroad tracks and Interstate 490.

Site Features: The site is mostly a vacant lot with some wooded areas. No consequential amounts of hazardous waste were identified on the property north of the railroad tracks, and that portion of the property was delisted and removed from the site description.



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Site Classification Report



DATE: 2/13/2013

Site Code: 828021

Site Name: Golden Road Disposal Site

Current Zoning/Use: The site is currently unused. The property is zoned residential (vacant land).

Historical Use(s): The site was originally brought to the attention of the NYSDEC as a result of a citizen report called into the Monroe County Sheriff's Office. It was inspected and sampled in July 1983, at which time over 200 drums in various stages of decay were noted on the south side of the railroad tracks. The NYSDEC completed an IRM drum removal in June 1985 with the removal of 562 drums and containers and 75 cubic yards of contaminated soil and debris from the south parcel. A Phase II investigation showed elevated levels of heavy metals and low levels of volatile organic compounds in shallow groundwater. A petroleum contaminated soil removal north of the railroad tracks near the former Chili Fuels building was carried out in early 2001. The RI/FS was completed in late 2001. The Record of Decision signed in October 2002 called for hot spot removal of waste and associated contaminated subsurface soils from the south parcel, regrading the south parcel to improve drainage, and long-term groundwater monitoring.

A Consent Order with the RP, to perform the RD/RA, was executed in October 2006. Field work for the pre-design investigation was conducted in January 2008. An Explanation of Significant Differences (ESD) was signed in January 2009. The ESD changes the remedy included in the 2003 ROD in the following ways: 1) the site will not be re-graded; the surface of the site is well vegetated and the best way to prevent erosion is to leave that vegetation in-place, and 2) the intermittent pond on-site will not be filled in; instead the top 6 inches of sediment/soil will be removed followed by restoration of the pond. The remediation of the site took place in 2010 and with final wetland restoration completed in 2011.

The RP group completed field activities associated with the remedy and a Final Engineering Report (FER) and reclassification to Class 4 is pending approval as of December 2012. The RP group pursued a deed restriction as required in the ROD and Order on Consent but have received a letter from the attorney for the Executrix of the Owner's Estate, that they cannot execute a deed restriction due to closure of the Estate and lack of a successor to the deceased Executrix. The Department proceeded with filing an Environmental Notice in September 2012.

Contaminants of Concern (Including Materials Disposed)	Quantity Disposed
--	-------------------

OU 01

OILY WASTES

0.00

INK WASTES, SOLVENTS, PCBS

0.00

Analytical Data Available for : Groundwater, Soil

Applicable Standards Exceeded for:

Site Environmental Assessment- Last Review: 01/29/2013

Nature and Extent of Contamination: The site has been remediated and no routes of exposure remain to be addressed. Monitoring of conditions will remain in place.

Special Resources Impacted/Threatened: None Known.

Significant Threat: Following the remedial activities, the site no longer presents a significant environmental threat.



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Site Name: Golden Road Disposal Site

Site Health Assessment - Last Update: 01/09/2013

Measures are in place to prevent contact with contaminated soil and groundwater remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air between soil particles), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently, there are no occupied buildings on the site and an environmental notice has restricted the property to remain undeveloped land. Should the current use of the site change in the future, a soil vapor intrusion evaluation will be completed at that time. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

	Start		End	
OU 00				
Periodic Review	3/4/14	PLN	4/18/14	PLN
Site Management	1/18/13	ACT	1/18/43	PLN
OU 01				
OGC Docket - Deed Restriction	5/27/11	ACT	8/9/11	TRM
OGC Docket - Environmental Notice	1/19/12	ACT	9/10/12	ACT
OGC Docket - SSF Order or Referral	11/28/05	ACT	10/6/06	ACT
Reclass Pkg.	12/14/12	ACT	1/31/13	PLN
Remedial Action	9/14/10	ACT	1/18/13	ACT
Remedial Design	12/12/07	ACT	6/21/10	ACT
Remedial Investigation	3/1/99	ACT	10/10/02	ACT
Site Characterization	2/1/89	ACT	2/1/92	ACT
VI Evaluation	3/1/99	ACT	10/10/02	ACT
OU 01A				
Remedial Action	11/1/84	ACT	6/1/85	ACT

Remedy Description and Cost

Remedy Description for Operable Unit 01

- Excavation and offsite removal
- Regrading flat areas across fill area to provide positive overland drainage.
- Deed Restrictions
- Monitoring.

Total Cost \$460,000



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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Site Classification Report



DATE: 2/13/2013

Site Code: 828021

Site Name: Golden Road Disposal Site

Remedy Description for Operable Unit 01A

Total Cost

OU 00

Site Management Plan Approval: 01/18/2013

Status: ACT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Site Management Form

2/13/2013

SITE DESCRIPTION

SITE NO. 828021

SITE NAME Golden Road Disposal Site

SITE ADDRESS: Golden Road **ZIP CODE:** 14624

CITY/TOWN: Chili

COUNTY: Monroe

ALLOWABLE USE:

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan } G

Monitoring Plan } G

Operation and Maintenance (O&M) Plan } G

Periodic Review Frequency: once a year } G

Periodic Review Report Submittal Date: 03/04/2014



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



DATE: 2/13/2013

Site Code: 828021

Site Name: Golden Road Disposal Site

Description of Institutional Control

Estate of Howard Fitzsimmons, Jr.

86 Old Meadow Drive

189 Golden Road

Environmental Notice

Block: 20-1

Lot: 3

Sublot: 2

Section: 132

Subsection:

S_B_L Image:

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

O&M Plan

Site Management Plan

FITZ SIMONS HOWARD J JR

227 GOLDEN ROAD

Deed Restriction

Block: 0001

Lot: 003

Sublot: 000

Section: 132

Subsection: 200

S_B_L Image: 132.200-01-003

Ground Water Use Restriction

FRONTIER PIPE LINE CO INC

ASHLAND OIL INC

WESTSIDE D RIVE

Deed Restriction

Block: 0001

Lot: 002

Sublot: 000

Section: 132

Subsection: 200

S_B_L Image: 132.200-01-002

Ground Water Use Restriction

HYDE GORDON

179 GOLDEN ROAD

Deed Restriction

Block: 0001

Lot: 004

Sublot: 000

Section: 132

Subsection: 200

S_B_L Image: 132.200-01-004



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



DATE: 2/13/2013

Site Code: 828021

Site Name: Golden Road Disposal Site

Ground Water Use Restriction

Description of Engineering Control

Not Applicable/No EC's



FACT SHEET

State Superfund Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Golden Road Disposal Site
DEC Site #: 828021
Address: Golden Road
Chili, NY 14624

Have questions?
See
"Who to Contact"
Below

NYSDEC Announces Reclassification of Site on Superfund Registry; Certifies Cleanup Requirements Achieved at State Superfund Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Golden Road Disposal Site ("site") located at Golden Road, Chili, Monroe County under New York's State Superfund Program have been or will be met. Please see the map for the site location.

Following completion of remedial construction activities, the NYSDEC has approved a Final Engineering Report regarding the site. A copy of the report is available at the location(s) identified below under "Where to Find Information." The site is now in a monitoring phase.

The cleanup activities were performed by Chevron Environmental Management Company (Chevron USA, Inc.), Pneumo Abex LLC (successor by merger to Pneumo Abex Corp.), and United States of America (acting for the Department of Defense) with oversight provided by NYSDEC.

Completion of Project

Following site cleanup, NYSDEC reclassified the site from Class 2 (significant threat to public health or environment - action required) to Class 4 (site properly closed – requires continued management) for the following reason(s):

The site requires continued monitoring to confirm isolated groundwater contamination on-site is not migrating.

Final Engineering Report Approved

The NYSDEC has approved the Final Engineering Report, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

Institutional and Engineering Controls

Institutional controls and engineering controls are designed to reduce or eliminate exposure to contaminants of concern. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.

The following institutional controls have been put in place on the site:

- Ground Water Use Restriction
- Land Use Restriction
- Site Management Plan
- Institutional Control/Engineering Control Plan
- Monitoring Plan
- Environmental Notice

No engineering controls have been put in place on the site.

Background

Location: This site is located in a rural residential area of the Town of Chili. It consists of the southern portion of the property identified as 189 Golden Road, between the railroad tracks and Interstate 490.

Site Features: The site is mostly a vacant lot with some wooded areas. No consequential amounts of hazardous waste were identified on the property north of the railroad tracks, and that portion of the property was delisted and removed from the site description.

Current Zoning/Use: The site is currently unused. The property is zoned residential (vacant land).

Past Uses of Site/Clean Up Activities: The site was originally brought to the attention of the NYSDEC as a result of a citizen report called into the Monroe County Sheriff's Office. It was inspected and sampled in July 1983, at which time over 200 drums in various stages of decay were noted on the south side of the railroad tracks. The NYSDEC completed an Interim Remedial Measure (IRM) drum removal in June 1985 with the removal of 562 drums and containers and 75 cubic yards of contaminated soil and debris from the south parcel. A Phase II investigation showed elevated levels of heavy metals and low levels of volatile organic compounds in shallow groundwater. A petroleum contaminated soil removal north of the railroad tracks near the former Chili Fuels building was carried out in early 2001. A site remedial investigation/feasibility study (RI/FS) was completed in late 2001. The Record of Decision (ROD) signed in October 2002 called for hot spot removal of waste and associated contaminated subsurface soils from the south parcel, regrading the south parcel to improve drainage, and long-term groundwater monitoring.

A Consent Order with a group of potentially responsible parties (RP group), to perform the remedial design/remedial action (RD/RA), was executed in October 2006. Field work for the pre-design investigation was conducted in January 2008. An Explanation of Significant Differences (ESD) was signed in January 2009. The ESD changes the remedy included in the 2002 ROD in the following ways: 1) the site will not be re-graded; the surface of the site is well vegetated and the best way to prevent erosion is to leave that vegetation in-place, and 2) the

intermittent pond on-site will not be filled in; instead the top 6 inches of sediment/soil will be removed followed by restoration of the pond. The remediation of the site took place in 2010 and with final wetland restoration completed in 2011.

The RP group completed field activities associated with the remedy and a Final Engineering Report (FER) and reclassification to Class 4 has been completed. The RP group pursued a deed restriction as required in the ROD and Order on Consent but have received a letter from the attorney for the Executrix of the Owner's Estate, that they cannot execute a deed restriction due to closure of the Estate and lack of a successor to the deceased Executrix. The Department proceeded with filing an Environmental Notice in place of the deed restriction in September 2012.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=828021>

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location to help the public stay informed.

Chili Public Library

3333 Chili Avenue

Rochester, NY 14624

Hours: Mon-Thurs, 9:00 am - 9:00 pm

Fri, 9:00 am - 5:00 pm

Sat, 9:00 am - 5:00 pm (closed June-August)

Sun, 1:00 pm - 4:00 pm (closed June-September)

Telephone #: (585) 889-2200

Who to Contact

Comments and questions are always welcome and should be directed as follows. Digital copies of the FER and other project files are also available from:

Project Related Questions

Edward Hampston

Department of Environmental Conservation

Division of Environmental Remediation

625 Broadway

Albany, NY 12233-7017

518-402-9660

exhampst@gw.dec.state.ny.us

Health Related Questions

Debby McNaughton

New York State Department of Health

585-423-8069

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

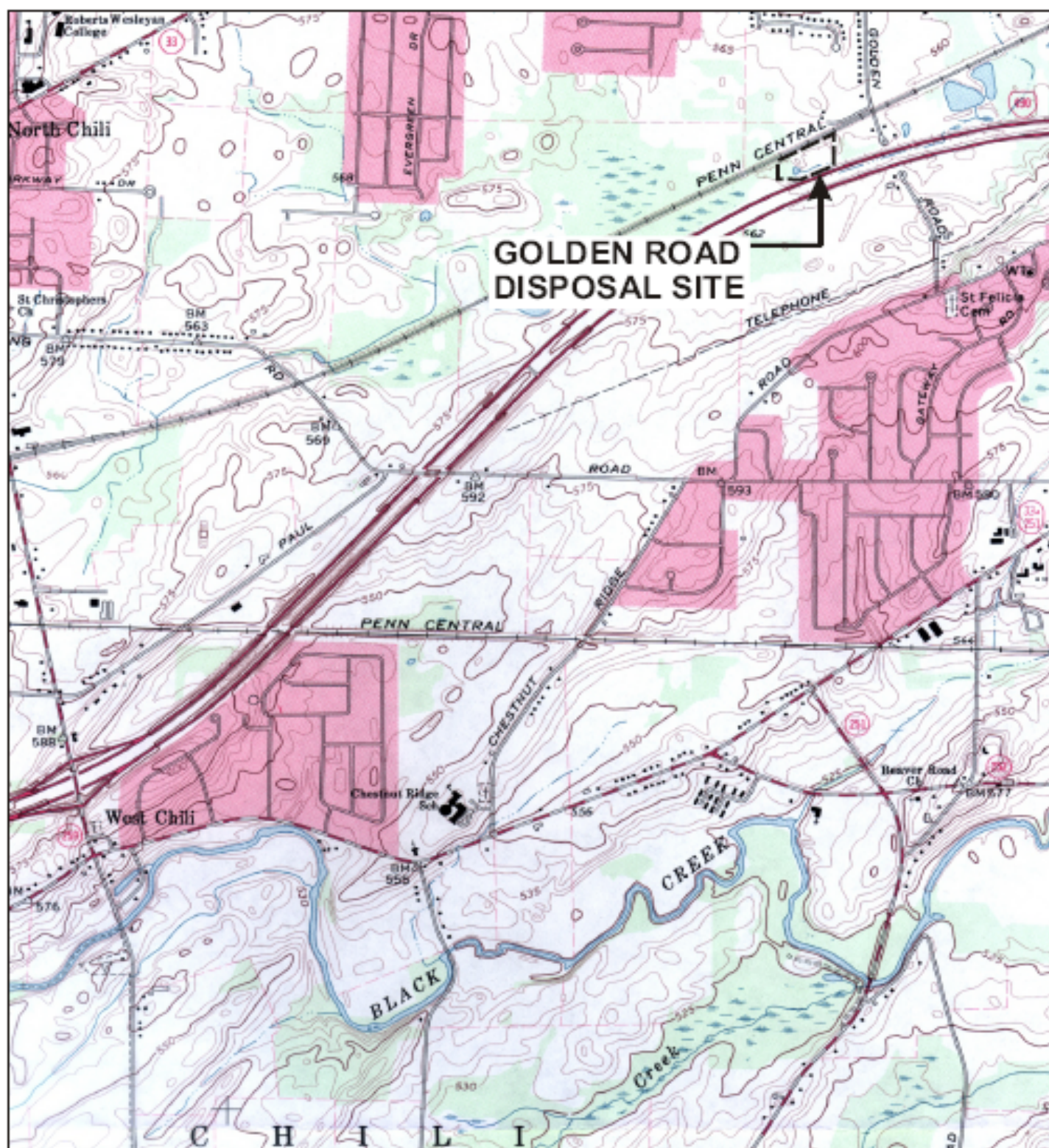
Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., CLIFTON, NY, 1971, PHOTOREVISED 1976.



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
GOLDEN ROAD DISPOSAL SITE - CHILI, NY
FINAL ENGINEERING REPORT

SITE LOCATION MAP



FIGURE

1

Current Occupant
175 Golden Rd
Rochester, NY 14624

Marathon Ashland Petro LLC
Property Tax Records
539 South Main St
Findlay, OH 45840

CSX
NY Central Mainline, Tax Department
500 Water Street (C-910)
Jacksonville, FL 32202

Current Occupant
179 Golden Rd
Rochester, NY 14624

David Dunning, Town Supervisor
Town of Chili
3333 Chili Ave
Rochester, NY 14624

Chairman
Monroe County Water Authority
P.O. Box 10999
Rochester, NY 14604

The Honorable Maggie Brooks
Monroe County Executive
39 West Main St.
Rochester, NY 14614

C Moran Inc. or Current Occupant
3575 Chili Ave.
Rochester, NY 14624

Patrick Fitzsimons or Current Occupant
461 Bernard St.
Rochester, NY 14621

Margaret Quick or Current Occupant
75 Castlewood Dr.
Gates, NY 14624

James H. Martin, Chairman
Chili Planning Board
3333 Chili Ave
Rochester, NY 14624

Thomas Goodwin, Planning Manager
Monroe County
50 W. Main St.
Rochester, NY 14614

Electronic copies:

R. Schick, Director, Division of Environmental Remediation
A. English, Director, Bureau of Technical Support
M. Cruden, Director, Remedial Bureau E
B. Putzig, RHWRE, Region 8
S. Sheeley, Regional Permit Administrator, Region 8
L. Vera, Regional CPS, Region 8
K. Anders, NYSDOH
L. Ennist, DER, Bureau of Program Management
E. Hampston, Project Manager
B. Anderson, Site Control Section

NEW YORK
state department of
HEALTH

Nirav R. Shah, M.D., M.P.H.
Commissioner

Sue Kelly
Executive Deputy Commissioner

December 11, 2012

Mr. Michael Cruden
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway
Albany, New York 12233

Re: **Final Engineering Report**
Golden Road Disposal Site
Site #828021
Chili (T), Monroe County

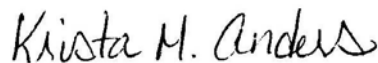
Dear Mr. Cruden,

At the New York State Department of Environmental Conservation's (NYSDEC's) request, we have reviewed the October 2012 *Final Engineering Report* for the referenced site. Based on that review, I understand that the completed remedial actions included the excavation and off-site disposal of impacted soil exceeding the Technical and Administrative Guidance Memorandum (TAGM) 4046 (January 24, 1994). In addition, waste materials and surficial wetland sediments/soil specified in the 2002 *Record of Decision* were removed and all areas were restored.

Institutional controls in the form of an environmental notice have been imposed at the site to address human exposures to residual soil and groundwater contamination. The environmental notice requires the following: a restriction on the property to remain as undeveloped land, compliance with an approved site management plan, a restriction on the use of groundwater as a source of either potable or process water, and annual certification by the property owner to the NYSDEC that the institutional and engineering controls remain effective.

Based on our review, I believe that the remedial actions have been satisfactorily completed in accordance with the 2002 *Record of Decision*. If you have any questions, please contact me at (518) 402-7860.

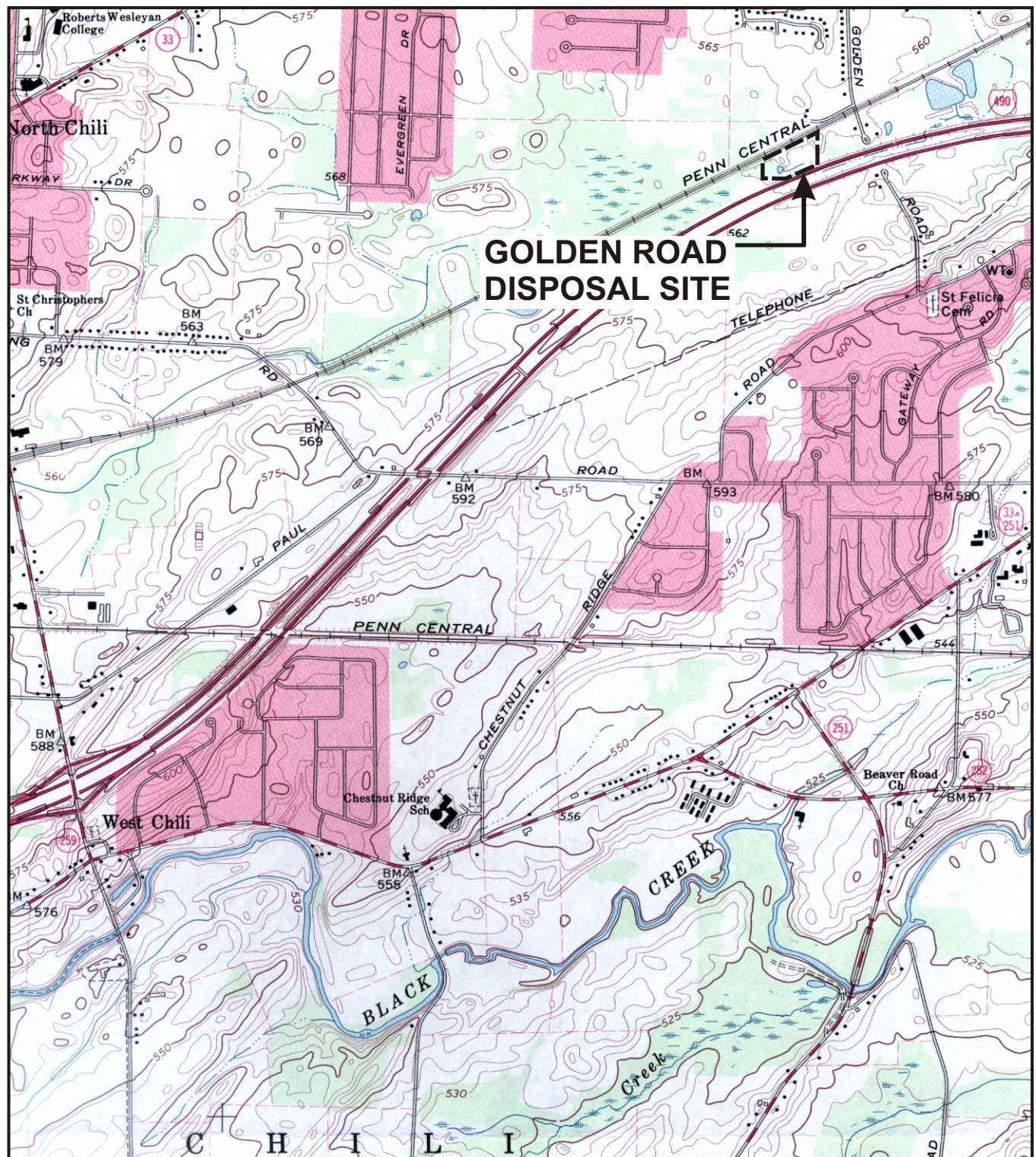
Sincerely,



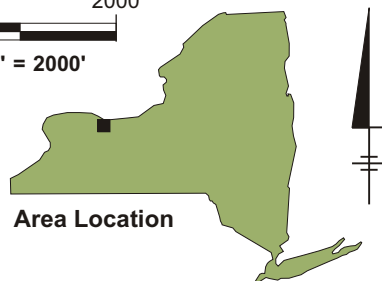
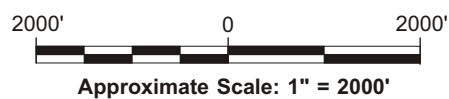
Krista M. Anders, Acting Director
Bureau of Environmental Exposure Investigation

ec: A. Salame-Alfie, Ph.D. / e-File
R. Van Houten / M. Forcucci / D. McNaughton – NYSDOH RFO
J. Felsen / J. Frazer / J. Kosmala / S. Hallock – MCDH
J. White / E. Hampston – NYSDEC Central Office
B. Putzig – NYSDEC Region 8

P:\Bureau\Sites\Region_8\MONROE\828021\FER_DOHConcur_121112_828021.pdf



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., CLIFTON, NY, 1971, PHOTOREVISED 1976.



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
GOLDEN ROAD DISPOSAL SITE - CHILI, NY
FINAL ENGINEERING REPORT

SITE LOCATION MAP



FIGURE
1



FER RECLASS APPROVAL MEMO
CONFIDENTIAL/ATTORNEY WORK PRODUCT

TO: Robert Schick, P.E., Director
Division of Environmental Remediation

FROM: Michael Cruden, Bureau Director
Remedial Bureau E *Michael Cruden*

Sign-offs:	Initials	Date
Ed Hampston	EH	12/12/12
Joseph White	AJW	12/12/12
Michael Cruden	<i>MC</i>	12/14/12
Kelly Lewandowski		

SUBJECT: Final Engineering Report and Site Reclassification to Class 4
Remedial Party: Chevron Environmental Management Company (Chevron USA, Inc.),
Pneumo Abex LLC (successor by merger to Pneumo Abex Corp.), United States of America
Site Name: Golden Road Disposal Site
Site No.: 828021
Order on Consent Index No.: # B8-0449-03-07

DATE: 12/12/2012

Conclusions: The Remedial party has met all the requirements of the Remedial Work Plan. The Final Engineering Report and Site Management Plan have been reviewed and meet the guidelines in the PM checklists.

Health Department Concurrence: The NYSDOH has reviewed and accepted the Final Engineering Report and concurs with site reclassification.

Registry Status and Site Classification: The Site's registry classification has been reassessed pursuant to internal guidance and the Site can be reclassified to Class 4.

Remediation of the Site: The remedial program was conducted in accordance with the work plan and the results of the remedial action are documented in the Final Engineering Report.

Final Engineering Report: The Final Engineering Report (FER) has been reviewed by NYSDEC and NYSDOH technical staff and the FER checklist has been completed recommending approval of the FER. The FER is signed and sealed by a Professional Engineer licensed to practice in New York State.

Certifications of Report Contents: The FER includes all applicable certifications pursuant to DER-10.

UIS Updates: All project-related documents have been stored in the EDMS.

Recommendation: We have reviewed the documentation for the completion of this project and recommend that the Final Engineering Report and site reclassification be approved.

ec: Benjamin Conlon

Edward Hampston, Project Manager
A. Joseph White, Section Chief
K. Lewandowski
Deb McNaughton
Melissa Doroski
Krista Anders
Bart Putzig

Documents Attached:

Site Investigation Information
UIS Generated Final Engineering Report & Reclassification Approval Form
Site Reclassification Checklist
NYSDOH FER Concurrence

Supporting Documents in UIS:

Order on Consent	Site Management Plan
Remedial Investigation Report	Final Engineering Report
Remedial Action Work Plan	DOH Concurrence
Remedial Design Documents	
Environmental Notice	



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
CoC/Final Engineering Report & Reclassification Approval Form



Site Code 828021 **Site Name** Golden Road Disposal Site
Classification 02 **New Classification** 04
Address Golden Road
Region 8 **City** Chili **Zip** 14624
Latitude 43.1190 **Town** Chili **Project Manager** Ed Hampston
Longitude -77.7622 **County** Monroe
Site Type Dump **Estimated Size** 7.0000
Remedial Party: Chevron Environmental Management Company, et al
Remedial Party See UIS Contact Information
Contact Information:

Order on Consent Index No: # B8-0449-03-07

Env. Notice County Recording No.: 201209180512

Allowable Use: Vacant Land

Basis for Classification Change

Hazardous waste disposal at this site was addressed by implementation of the remedy identified for the site by one or more Records of Decision. All construction of the components of the site-wide remedy was completed no later than 2011. The Final Engineering Report (FER) confirms that the remedy has been constructed consistent with the requirements in the ROD(s) and ESD. The FER is in edocs. Management of contamination remaining at the site, including any required monitoring, is and has been controlled pursuant to a Site Management Plan (SMP). A copy of the SMP is in edocs. Institutional controls were required to ensure the protectiveness of the site. The required control, in the form of an environmental notice is in place. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste disposal sites.

Site Description

Last Review: 12/12/2012

Location: This site is located in a rural residential area of the Town of Chili.

Site Features: It consists of the southern portion of the property identified as 189 Golden Road, between the railroad tracks and Interstate 490. The site is mostly a vacant lot with some wooded areas. No consequential amounts of hazardous waste were identified on the property north of the railroad tracks, and that portion of the property was delisted and removed from the site description.

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Analytical Data Available for : Groundwater, Soil

Applicable Standards Exceeded for:

Site Environmental Assessment Last Review: 12/12/2012

The site has been remediated and no routes of exposure remain to be addressed. Monitoring of conditions will remain in place.

Site Health Assessment

Updated: 03/26/2008

Public water is available, but groundwater is used by some residents as a source of drinking water. Sampling of the two private wells did not detect site-related contaminants. The Remedial Investigation found that groundwater has not been significantly contaminated by site activities. In August 1994, the NYSDOH evaluated a Preliminary Health Risk Assessment for a proposed housing development on the north portion of the site. The NYSDOH agreed to delist the area provided that all of the foundry sand containing elevated levels of metals is removed or covered with a sufficient amount of soil prior to any residential development. Access to the site is unrestricted and the potential exists for trespassers to come in contact with contaminated soil.

	Start		End	
OU 00				
Periodic Review	2/14/14	PLN	3/31/14	PLN
Site Management	12/31/12	PLN	12/31/42	PLN
OU 01				
OGC Docket - Deed Restriction	5/27/11	ACT	8/9/11	TRM
OGC Docket - Environmental Notice	1/19/12	ACT	9/10/12	ACT

OGC Docket - SSF Order or Referral	11/28/05	ACT	10/6/06	ACT
Reclass Pkg.	12/31/12	PLN	1/31/13	PLN
Remedial Action	9/14/10	ACT	12/31/12	PLN
Remedial Design	12/12/07	ACT	6/21/10	ACT
Remedial Investigation	3/1/99	ACT	10/10/02	ACT
Site Characterization	2/1/89	ACT	2/1/92	ACT
VI Evaluation	3/1/99	ACT	10/10/02	ACT

OU 01A

Remedial Action	11/1/84	ACT	6/1/85	ACT
-----------------	---------	-----	--------	-----

Remedy Description and Cost

Remedy Description for Operable Unit 01

- Excavation and offsite removal
- Regrading flat areas across fill area to provide positive overland drainage.
- Deed Restrictions
- Monitoring.

Total Cost \$460,000

Capital Cost \$390,000

OM&M Cost \$70,000

Issues / Recommendations

Remedy Description for Operable Unit 01A

Total Cost

Capital Cost

OM&M Cost

Issues / Recommendations



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
12/12/2012



SITE DESCRIPTION

SITE NO. 828021

SITE NAME Golden Road Disposal Site

SITE ADDRESS: Golden Road ZIP CODE: 14624

CITY/TOWN: Chili

COUNTY: Monroe

ALLOWABLE USE:

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES:	YES	NO
IC/EC Certification Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monitoring Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operation and Maintenance (O&M) Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Periodic Review Frequency: 1 year

Periodic Review Report Submittal Date: 02/14/2014

Description of Institutional Control

Estate of Howard Fitzsimmons, Jr.

189 Golden Road

Environmental Notice

Block: 20-1

Lot: 3

Sublot: 2

Section: 132

Subsection:

S_B_L Image:

Ground Water Use Restriction

Landuse Restriction

Site Management Plan

FITZ SIMONS HOWARD J JR *Note: The origin of this and following 2 restrictions unknown. They are offsite.*

227 GOLDEN ROAD

Deed Restriction

Block: 0001

Lot: 003

Sublot: 000

Section: 132

Subsection: 200

S_B_L Image: 132.200-01-003

Ground Water Use Restriction

FRONTIER PIPE LINE CO INC

WESTSIDE D RIVE

Deed Restriction

Block: 0001

Lot: 002

Sublot: 000

Section: 132

Subsection: 200

S_B_L Image: 132.200-01-002

Ground Water Use Restriction

HYDE GORDON

179 GOLDEN ROAD

Deed Restriction

Block: 0001

Lot: 004

Sublot: 000

Section: 132

Subsection: 200

S_B_L Image: 132.200-01-004

Ground Water Use Restriction

Description of Engineering Control

Not Applicable/No EC's

UIS CHECKLIST FOR COMPLETING RECLASSIFICATIONS FROM CLASS 2/3 TO CLASS 4

SITE NAME: Golden Road Disposal Site SITE ID # 828021

1. Verify/Update Remedial Site Information – For first four items see Update guidance at

<http://internal.dec.state.ny.us/der/der274.html>

- ☒ **Basis for Classification Change** (in Class History File for proposed action. Use standard language appropriate for the type of reclass)
- ☒ **Site Description** (on main site page)
- ☒ **Site Environmental Assessment** (on main site page)
- ☐ **Site Health Assessment** (on main site page): requested from DOH by the DER PM, entered by SCS
- ☒ **Site Name, Address, & Size** (on main site page): verify and notify SCS to make adjustments
- ☒ **Contacts** (on main site page): verify that all affiliation information needed for Class 4 is complete and accurate (addressees on PRR 45-Day Reminder Notice)
- ☒ **Provide Site Contact List** (SCL) as defined in Part 375-1.2(as). For additional guidance in preparing SCL, got to Previously provided for list serve. Note one paper copy requestor noted in contact list (mail contact) on UIS.

2. IC/EC Module

- ☐ Verify that property information is complete and accurate for all parcels
- ☒ Add Control information, as applicable (if none, check “No Controls Needed” in site property details)
- ☒ ICs - indicate all types used for the site
- ☒ ECs - indicate all types used for the site
- ☒ Dates - enter all applicable dates, especially “Control In Place” date (= date filed with County Clerk)
- ☒ Control Description - provide a summary of restrictions not copy of easement language

3. UIS Projects (verify start and end dates, status (PLN/ACT) for all projects, especially:

- ☒ Remedial Investigation/Design/Action
- ☐ Certificate of Completion
- ☒ Site Management
- ☐ Periodic Review
- ☐ Create next OU and projects for BCP off-site contamination, if appropriate

4. eDocs or Documentum (verify that all applicable documents, or equivalent, are present and properly named)

- ☒ **Agreement/Order/SAC** (e.g., order.hw130058.2006-01-01.RIFS.pdf)
- ☒ **Environmental Easement/Deed Restriction/Deed Notice** filed with County Clerk (e.g., easement.hw130058.2006-01-01.pdf)
- ☒ **Final Engineering Report** (e.g., report.hw130058.2006-01-01.FER.pdf)
- ☒ **Site Management Plan** (e.g., workplan.hw130058.2006-01-01.SMP.pdf)
- ☐ **Site Boundaries** - Provide site drawing, tax map, or aerial photograph that clearly indicates the site boundaries and sufficient surrounding features such as waterbodies, roads, and railways needed to locate and define site.

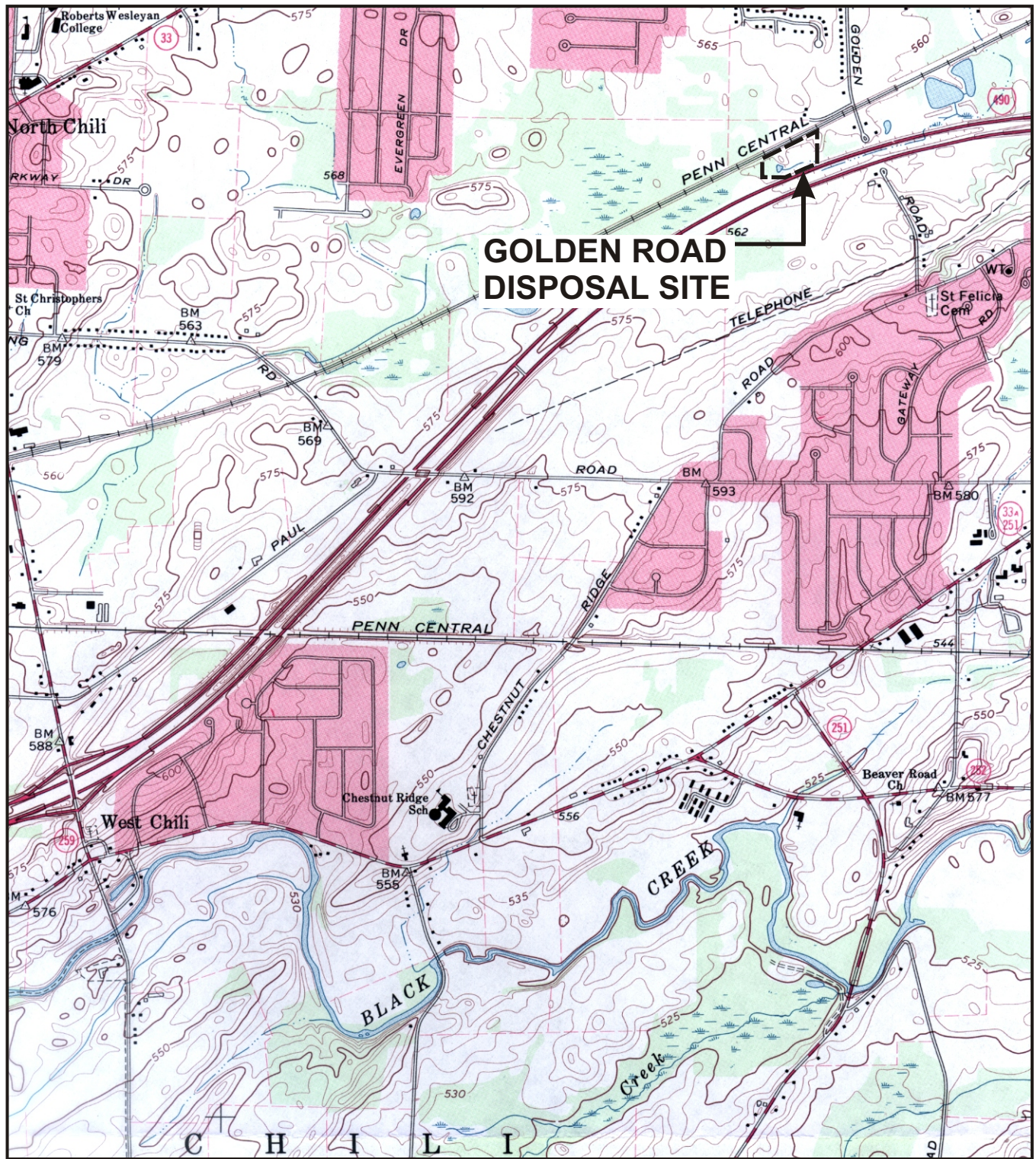
5. Site Reclassification (when all of the items listed above are completed as appropriate)

- ☐ **Reviewer Signoffs** - Dates are entered in signoff boxes for all needed reviewers
- ☐ **ADD Signoff** - ADD approval indicated by date in ADD signoff box
- ☐ **Supervisory Review Complete checkbox** - checked by SCS to enable export to public website

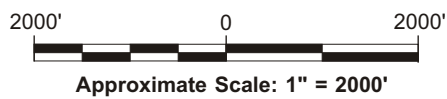


SITE INVESTIGATION INFORMATION

1. SITE NAME Golden Road Disposal Site		2. SITE NUMBER 828021	3. TOWNSHIP/CITY/VILLAGE Town of Chili	4. COUNTY Monroe
5. REGION 8	6. PROGRAM TYPE Superfund (Proposed Class Change) Current Class 2 to Proposed Class 4			
7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location)				
a. Quadrangle Clifton		b. Site Latitude 43N 07'08" Site Longitude 77W45'44"		
c. Tax Map Numbers 132.20-1 -3.2		d. Site Street Address 189 Golden Road, Chili, NY 14624		
8. BRIEFLY DESCRIBE THE SITE				
<p>This site is located in a rural residential area of the Town of Chili. It consists of the southern portion of the property identified as 189 Golden Road, between the railroad tracks and Interstate 490. The site is mostly a vacant lot and currently unused with some wooded areas. The property is zoned residential (vacant land).</p> <p>The site was originally brought to the attention of the NYSDEC as a result of a citizen report called into the Monroe County Sheriff's Office. It was inspected and sampled in July 1983, at which time over 200 drums in various stages of decay were noted on the south side of the railroad tracks. The NYSDEC completed an IRM drum removal in June 1985 with the removal of 562 drums and containers and 75 cubic yards of contaminated soil and debris from the south parcel. A Phase II investigation showed elevated levels of heavy metals and low levels of volatile organic compounds in shallow groundwater. A petroleum contaminated soil removal north of the railroad tracks near the former Chili Fuels building was carried out in early 2001. The RI/FS was completed in late 2001.</p> <p>The Record of Decision signed in October 2002 called for hot spot removal of waste and associated contaminated subsurface soils from the south parcel, regrading the south parcel to improve drainage, and long-term groundwater monitoring. A Consent Order with the RP, to perform the RD/RA, was executed in October 2006. Field work for the pre-design investigation was conducted in January 2008. An Explanation of Significant Differences (ESD) was signed in January 2009 changing the remedy in the following ways: 1) the site will not be re-graded; the surface of the site is well vegetated and the best way to prevent erosion is to leave that vegetation in-place, and 2) the intermittent pond on-site will not be filled in; instead the top 6 inches of sediment/soil will be removed followed by restoration of the pond. The remediation of the site took place in 2010 with wetland restoration completed in 2011. The Department proceeded with filing an Environmental Notice after a Deed Restriction could not be completed. An FER approval is pending site reclassification/FER transmittal approval.</p>				
a. Area 7 acres b. Completed: () Financial Assessment <input checked="" type="checkbox"/> PSA <input checked="" type="checkbox"/> IRM <input checked="" type="checkbox"/> RI/FS <input checked="" type="checkbox"/> Construction () O&M () Other:				
9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers)				
Over 200 drums and contaminated soil and debris were removed in 1985 as an emergency removal action: D001, F003, F005 Liquid waste remaining on site prior to remedial action: F002: methylene chloride, F003: xylene, ethylbenzene, F005: toluene, methyl ethyl ketone, benzene. The Remedial Action per the Record of Decision and ESD were completed in 2010-2011.				
10. ANALYTICAL DATA AVAILABLE () Air <input checked="" type="checkbox"/> Groundwater <input checked="" type="checkbox"/> Surface Water <input checked="" type="checkbox"/> Sediment <input checked="" type="checkbox"/> Soil () Waste () Leachate () EPTox () TCLP				
Site files NYSDEC EDMS (eDocs) L:\DER\EDocs\Site-Specific\r8\monroe\chili\Golden Road Disposal Site\HW82802. Administrative Record includes investigation material. FER summarizes remedial action and confirmatory sampling.				
11. CONCLUSION				
<i>Site Remedial Activities have been completed per the Record of Decision and ESD and documented in a Final Engineering Report. The Site should be reclassified to Class 4 and the Site Management Plan (SMP) implemented as required.</i> <i>Institutional Control: Environmental Notice on groundwater use, site use, and implementation of SMP.</i>				
12. SITE DATA				
a. Nearest Surface Water: Distance ON-SITE (Offsite)		Direction: (South 100 feet)		ID & Classification Wetland/Pond (Class C)
b. Nearest Groundwater: Depth Varies <10		Flow Direction South		() Sole Source () Primary () High Yield <input checked="" type="checkbox"/> Low Yield () Non Yield
c. Nearest Water Supply: Distance Approx. 600ft.		Direction North		Active () Yes <input checked="" type="checkbox"/> No Character: Residential Wells
d. Nearest Building: Distance Approx. 250ft.		Direction North		Use Business Garage
e. Documented fish or wildlife mortality? NO		h. Exposed hazardous waste? NO		
f. Impact on special status fish or wildlife resource? NO		i. EPA ID # NYD 980780753		
g. Controlled Site Access? NO		j. WEB site address: N/A		
13. SITE OWNER'S NAME Estate of Howard Fitzsimons, Mrs C. Tyo, Executrix (Deceased)		14. ADDRESS 86 Old Meadow Drive, Rochester, NY 14626		15. TELEPHONE NUMBER N/A



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., CLIFTON, NY, 1971, PHOTOREVISED 1976.



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
GOLDEN ROAD DISPOSAL SITE - CHILI, NY
FINAL ENGINEERING REPORT

SITE LOCATION MAP



FIGURE
1

NEW YORK
state department of
HEALTH

Nirav R. Shah, M.D., M.P.H.
Commissioner

Sue Kelly
Executive Deputy Commissioner

December 11, 2012

Mr. Michael Cruden
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway
Albany, New York 12233

Re: **Final Engineering Report**
Golden Road Disposal Site
Site #828021
Chili (T), Monroe County

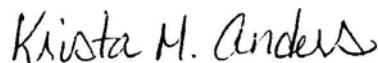
Dear Mr. Cruden,

At the New York State Department of Environmental Conservation's (NYSDEC's) request, we have reviewed the October 2012 *Final Engineering Report* for the referenced site. Based on that review, I understand that the completed remedial actions included the excavation and off-site disposal of impacted soil exceeding the Technical and Administrative Guidance Memorandum (TAGM) 4046 (January 24, 1994). In addition, waste materials and surficial wetland sediments/soil specified in the 2002 *Record of Decision* were removed and all areas were restored.

Institutional controls in the form of an environmental notice have been imposed at the site to address human exposures to residual soil and groundwater contamination. The environmental notice requires the following: a restriction on the property to remain as undeveloped land, compliance with an approved site management plan, a restriction on the use of groundwater as a source of either potable or process water, and annual certification by the property owner to the NYSDEC that the institutional and engineering controls remain effective.

Based on our review, I believe that the remedial actions have been satisfactorily completed in accordance with the 2002 *Record of Decision*. If you have any questions, please contact me at (518) 402-7860.

Sincerely,

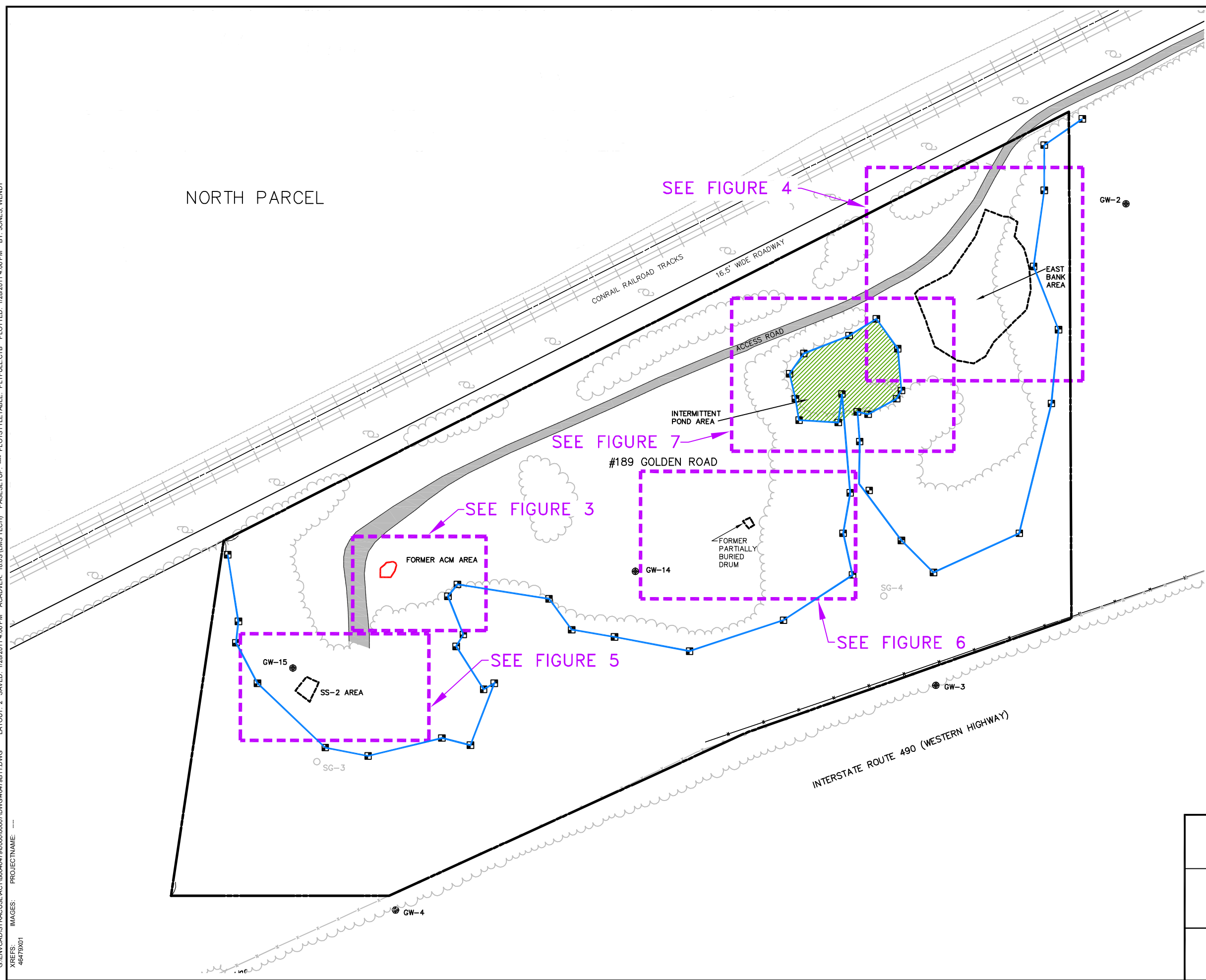


Krista M. Anders, Acting Director
Bureau of Environmental Exposure Investigation

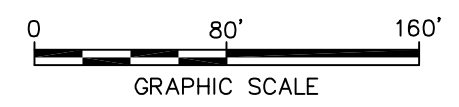
ec: A. Salame-Alfie, Ph.D. / e-File
R. Van Houten / M. Forcucci / D. McNaughton – NYSDOH RFO
J. Felsen / J. Frazer / J. Kosmala / S. Hallock – MCDH
J. White / E. Hampston – NYSDEC Central Office
B. Putzig – NYSDEC Region 8

P:\Bureau\Sites\Region_8\MONROE\828021\FER_DOHConcur_121112_828021.pdf

CITY: SYRACUSE, NY GROUP: ENVCAD DB: R. BASSETT, P. LISTER, W. JONES PLOT/DATE: 1/28/2011 4:06 PM BY: JONES, WENDY
G:\ENVCAD\SYRACUSE\ACT\B0046790\00000007\DWG\48479B11.DWG LAYOUT: 2. SAVED: 1/28/2011 4:06 PM ACADVER: 18.0S (LWS TECH) PAGES: 18 PLOTTED: 1/28/2011 4:06 PM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: 48479X01

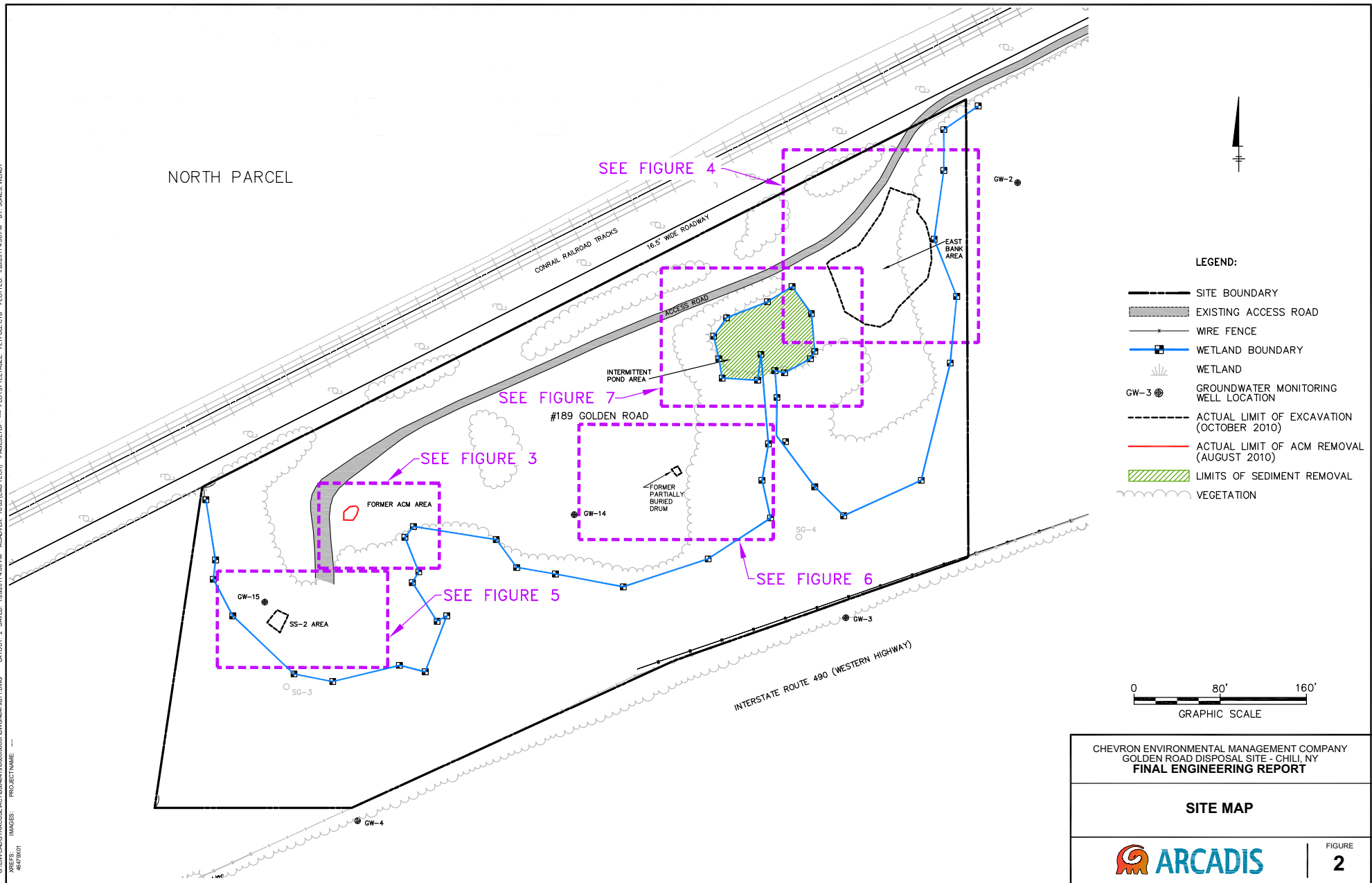


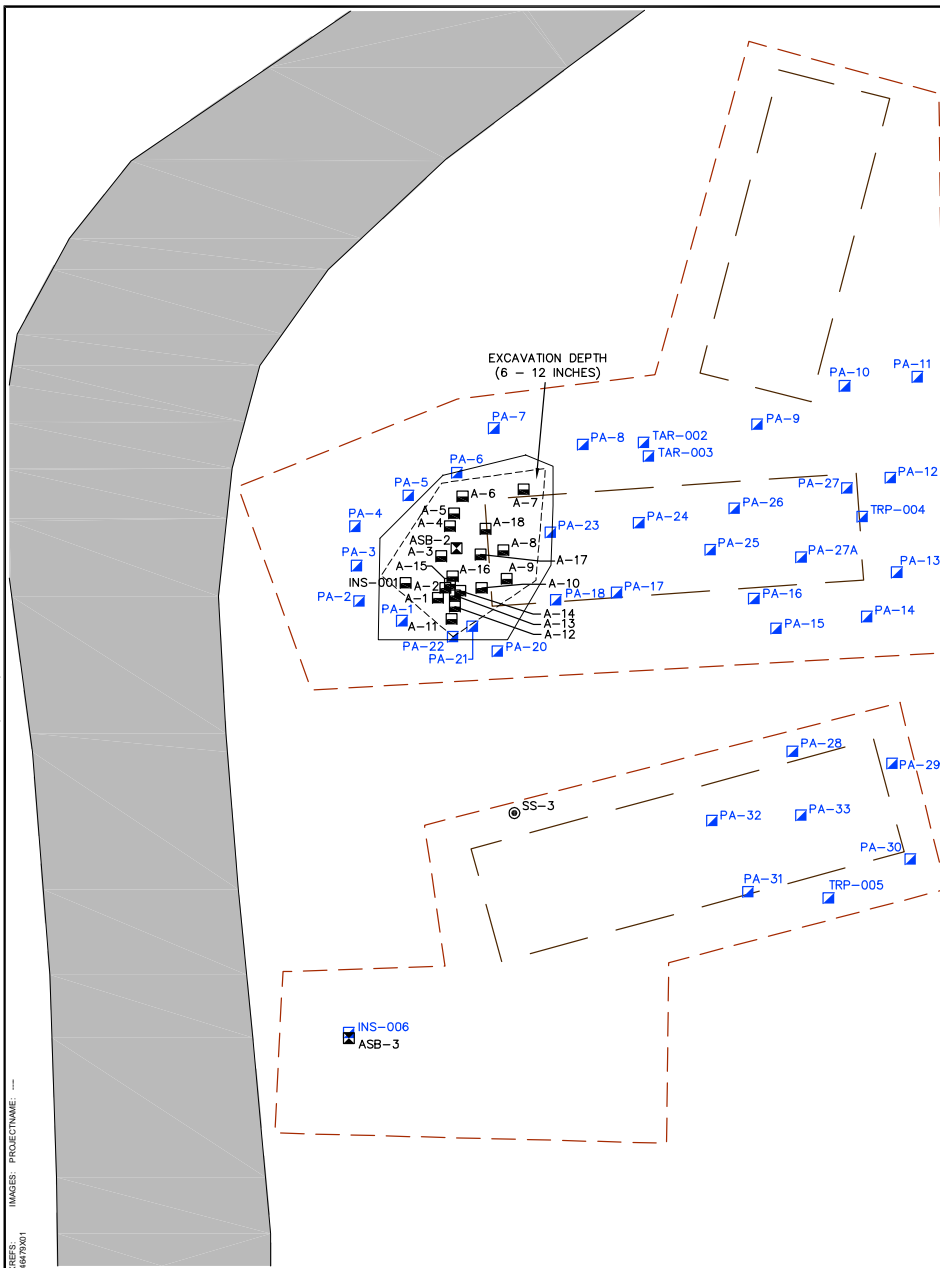
- LEGEND:**
- SITE BOUNDARY
 - EXISTING ACCESS ROAD
 - x- WIRE FENCE
 - WETLAND BOUNDARY
 - WETLAND
 - GW-3 GROUNDWATER MONITORING WELL LOCATION
 - ACTUAL LIMIT OF EXCAVATION (OCTOBER 2010)
 - ACTUAL LIMIT OF ACM REMOVAL (AUGUST 2010)
 - LIMITS OF SEDIMENT REMOVAL
 - VEGETATION



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY GOLDEN ROAD DISPOSAL SITE - CHILI, NY FINAL ENGINEERING REPORT	
SITE MAP	
	FIGURE 2

CITY: SYRACUSE, NY GROUP: ENCAD, DB: R. BASSETT, P. LISTER, W. JONES, R. WATKINS, A. RICHARDSON, LVR: ON-7-OFF-REF, (FRZ)
 G:\EN\CAD\SYRACUSE\ACT\8004679000\0007090467901.DWG, LAYOUT: 3, SAVER: 12/20/11 4:08 PM, ADOVER: 10.0 (LW TECH), PAGES: 17, PLOT: 12/20/11 4:08 PM, BY: JONES, WENDY
 XREFS: 4/2/10/1
 IMAGES: PROJECT NAME: ...



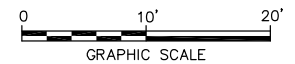


LEGEND:

- A-9 FRIABLE ASBESTOS CONTAINING MATERIAL SAMPLE (2008)
- PA-15 SAMPLE LOCATION WITH NO ASBESTOS CONTAINING MATERIAL (2008)
- ASB-3 HISTORICAL ASBESTOS SAMPLE (1999)
- SS-3 HISTORICAL SURFACE SOIL SAMPLE (1999)
- LIMIT OF ACM REMOVAL
- PROPOSED EXCAVATION LIMIT
- FORMER ABOVEGROUND STORAGE TANK LOCATION
- EXISTING ACCESS ROAD
- WETLAND BOUNDARY
- WETLAND
- APPROXIMATE LIMITS OF PREVIOUSLY COMPLETED ASBESTOS SURVEY AREA

NOTES:

1. REMOVAL OF SOIL EXHIBITING ASBESTOS CONTAINING MATERIAL IMPACTS WAS COMPLETED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF LABOR VARIANCE PETITION FILE NO. 10-0568.
2. APPROXIMATE VOLUME OF MATERIAL EXCAVATED AND TRANSPORTED OFFSITE FOR DISPOSAL FROM THIS AREA IS 3.75 CUBIC YARDS (INSITU).



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
 GOLDEN ROAD DISPOSAL SITE - CHILI, NY
FINAL ENGINEERING REPORT

ACM AREA EXCAVATION LIMITS AND SAMPLE LOCATIONS



FIGURE
3

#189 GOLDEN ROAD

FORMER PARTIALLY
BURIED DRUM



LEGEND:

- DRUM-B CONFIRMATORY SAMPLE LOCATION
- WETLAND BOUNDARY
- LIMIT OF EXCAVATION (OCTOBER 2010)

NOTE:

APPROXIMATE VOLUME OF MATERIAL EXCAVATED AND TRANSPORTED OFFSITE FOR DISPOSAL FROM THIS AREA IS 16.5 TONS.



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
 GOLDEN ROAD DISPOSAL SITE - CHILI, NY
FINAL ENGINEERING REPORT

**PARTIALLY BURIED DRUM EXCAVATION
 LIMITS AND SAMPLE LOCATION**



FIGURE
6

