

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

GENERAL INFORMATION

Site Name: Former Peregrine (US) Inc. Coldwater Road Facility(Plant)
Site No.: 36
Site Address: 1245 E. Coldwater Road
Genesee Township, Michigan

Site Type: Superfund Inactive/Sold
 Operating Plant Closed Plant
 Other

Site Program: Federal State
 Voluntary Transaction Agreement
 Other Voluntary RCRA CA with Michigan (verbal)

Regulatory Oversight: Yes No

GM Program Manager:
Name: Marilyn Dedyne (Divestiture)
Phone No.: (248) 753-5594
E-mail: marilyn.j.dedyne@gm.com

GM Project Manager:
Name: Cheryl Hiatt
Phone No.: (248) 753-5799
E-mail: cheryl.r.hiatt@gm.com

Other GM Personnel Working on Project:
Name: Jean Caufield (RCRA CA)
Phone No.: (248) 753-5774
E-mail: jean.e.caufield@gm.com

Name: Tony Thrubis
Phone No.: (313) 665-4768
E-mail: anthony.p.thrubis@gm.com

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

GENERAL INFORMATION (CONTINUED)

Consultant (If Any):

Firm Name: Conestoga-Rovers & Associates Inc.
Address: 651 Colby Drive
Waterloo, Ontario, Canada N2V 1C2
Contact Name: Glenn Turchan/Michael Tomka (RCRA CA)
Phone No.: (519) 884-0510

Contractor (If Any):

Firm Name: Young's Environmental Cleanup (no current contract)
Address: G-5305 N. Dort Hwy
Flint, MI 48505
Contact Name: Jeff Wells
Phone No.: (810) 789-7155

Firm Name: Edwards Oil (no current contract)
Address: 530 S. Rouge
Detroit, MI 48217

Contact Name: Raj Jaisinghani
Phone No.: (313) 841-2265

Firm Name: Republic Environmental/Carleton Farms Landfill (no current contract)
Address: 28800 Clark Road
New Boston, MI 48164

Contact Name: Jack Lindsay
Phone No.: (248) 891-6216

Firm Name: Altech Services LLC (no current contract)
Address: 37663 Schoolcraft Road
Livonia, MI 48150

Contact Name: Al Aguwa
Phone No.: (734) 432-1600

Firm Name: Test America (no current contract)
Address: 4101 Shuffel Drive NW
North Canton, OH 44720

Contact Name: Amy McCormick
Phone No.: (330) 497-9396

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

GENERAL INFORMATION (CONTINUED)

Agency Contact:

Agency Name: MDEQ-WMD
Address: 525 West Allegan St, Atrium North
Lansing, Michigan 48933
Contact Name: Richard Conforti
Phone No.: (517)-241-2108

Consultant REALM Contact:

Name: Glenn Turchan
Phone No.: (519) 884-0510
E-mail: gturchan@croworld.com

END OF GENERAL INFORMATION

Confidential under FOIA
Alex Rothchild
LFR
Sep 30, 2009 08:36

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

SITE INFORMATION

Manufacturing/Operating History:

- Constructed in early 1950s
- Electroplating 1953 - 1987
- Body Hardware manufacturing since early 1950s
- Manufacturing plant sold to Peregrine (US) Inc. - December 31, 1997
- Peregrine ceased operation and title assigned to REALM - August 6, 1999

Current Owner/Operator:

Company Name: REALM
Address: Pontiac Centerpoint Campus - Central
2000 Centerpoint Parkway
Mailcode: 483-520-190
Pontiac, MI 48341-3147
Contact Name: Cheryl Hiatt Phone No.: (248) 753-5799

REALM Contractual Responsibilities: (if not owned by GM/ REALM)

This site is owned by REALM.

Property Description: (Site Map - Figure 1)

Size: Plant - 118.72 Acres Zoning: Industrial

Surrounding Landuse/Zoning: (Map - Figure 2)

North: Industrial/Residential
South: Commercial/Residential
East: Industrial
West: Residential

END OF SITE INFORMATION

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

REGIONAL INFORMATION

Topographic Description: (Site Topography - Figure 3)

The facility is located on the terminal moraine, which is a local topographic high in an area that is generally flat. There are no rivers, streams, surface water bodies, or creeks located within the Facility's property boundaries. Surface water drainage at the Facility is toward a low area, which occupies the northwest corner of the adjacent REALM property, to the north of the Facility.

Geologic Description: (General Geological Column Schematic -Figure 4)

Overburden:

Sand (Fill)

- up to 15 feet thick, where present

Clay

- 50 feet thick
- relatively impervious
- underlain by a sand/silty sand outwash layer
- another impervious clay till layer (30-75 feet) directly overlies bedrock

Bedrock:
(If Appropriate)

The bedrock is part of the Saginaw Formation of Pennsylvania age, which consists primarily of sandstone, shale, coal, and limestone.

Hydrogeologic Description: (General Hydrogeological Cross-Section - Figure 4)

Overburden:

- Discontinuous perched water table zone near ground surface (upper 10-15 feet).
- Glacial clay till aquitard confines a sand/silty sand layer at a depth of greater than 50 feet.
- Thick glacial clay till aquitard restricts vertical water movement.

Bedrock:
(If Appropriate)

Unknown

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

REGIONAL INFORMATION (CONTINUED)

Groundwater Usage:

Site Usage:
(If Any)

None

Regional Usage:
(If Any)

With the exception of a few private wells, the Beecher Metropolitan District provides the water supply for the City of Flint through well usage not near the property.

Hydrologic Description: (Site Location - Figure 5)

Wetlands are present on adjacent REALM property to the north of the Site. No surface water bodies are present on Site.

END OF REGIONAL INFORMATION

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

OVERALL PROJECT TEAM ORGANIZATION/RESPONSIBILITIES

AREA/UNIT OF CONCERN:

<i>Area/Unit of Concern Project Description</i>	<i>Team Players</i>		
	<i>Name</i>	<i>Company</i>	<i>Role</i>
(COPY FROM AREA/UNIT OF CONCERN PROJECT SUMMARY) Entire Site	Marilyn Dedyne Jean Caufield Cheryl Hiatt Glenn Turchan John York Michael Tomka	REALM REALM REALM CRA CRA CRA	Divestitures RCRA CA Project Manager RCRA CA Site Inspector Project Manager

END OF OVERALL PROJECT TEAM ORGANIZATION/RESPONSIBILITIES

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

AREA/UNIT OF CONCERN (COMPLETE FOR EACH SEPARATE AREA OR UNIT AT THE SITE)

NAME OF AREA/UNIT OF CONCERN: Entire Site

Area/Unit Status:

<input type="checkbox"/>	Inactive	_____
<input type="checkbox"/>	Due Diligence	_____
<input checked="" type="checkbox"/>	Investigation	RFI field work complete
<input type="checkbox"/>	Remedial Design	_____
<input checked="" type="checkbox"/>	Remedial Action	IMs complete
<input checked="" type="checkbox"/>	O&M	Property inspection/maintenance
<input type="checkbox"/>	Other	_____

Area/Unit Program:

<input checked="" type="checkbox"/>	Federal	<input checked="" type="checkbox"/>	State
<input checked="" type="checkbox"/>	Voluntary	<input checked="" type="checkbox"/>	Transaction Agreement
<input type="checkbox"/>	Other	_____	_____

Specific Media of Concern:

<input checked="" type="checkbox"/>	Soil (Human or Ecologic)	_____
<input type="checkbox"/>	Surface Water (Human or Ecologic)	_____
<input type="checkbox"/>	Sediments (Human or Ecologic)	_____
<input checked="" type="checkbox"/>	Groundwater (Human or Ecologic)	_____
<input type="checkbox"/>	Air (Human or Ecologic)	_____

Specific Chemicals of Concern:

<input checked="" type="checkbox"/>	VOCs	_____
<input type="checkbox"/>	SVOCs	_____
<input type="checkbox"/>	Pest/PCBs	_____
<input checked="" type="checkbox"/>	Inorganics	_____
<input type="checkbox"/>	Other	_____

Project Summary:
(Attach Figure)

- November 2000: RFI Report to MDEQ.
- March 2001: Comments on RFI Report from MDEQ.
- April 2001: RFI Addendum #1 to MDEQ.
- October 2001: BDA/BD/Demo completed.
- 2001: Additional delineation and remediation activities in basement to facilitate demolition, pursuant to Addendum #1.
- March 2002: Response to Comments on RFI Report to MDEQ, including RFI Addendum #2.
- 2002-2003: Additional delineation at AOIs and GWNIAA investigation, pursuant to Addendum #2.
- 2004: Excavation of oil-impacted areas and soil exceeding criteria.

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

AREA/UNIT OF CONCERN (CONTINUED)

**High Priority Issues/
Action Items:**

- Complete outstanding reports (BDA/BD Report and Contractor Performance Review Report).
- Submit revised RFI Report and EI Determination.
- Complete IM Report and Statement of Basis.

Long-Term Summary: (to Project Completion)

Goals - Reasonable:

- Sale of property.

- Stretch:

- Obtain concurrence from MDEQ-WMD that no further action is necessary.

Strategy to Achieve Long-Term Goals:

Continue to lease to GM suppliers.

Schedule: (attach Figure, if appropriate)

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

AREA/UNIT OF CONCERN (CONTINUED)

Short-Term Summary: (Next Calendar Year)

Goals - Reasonable:

- Submit revised RFI Report, EI Determinations, and IM Report.

- Stretch:

- Obtain Construction Complete from MDEQ.

Strategy to Achieve Short-Term Goals:

Submit revised RFI Report, EI Determinations, and IM Report. Meet with MDEQ to present work completed. Submit Construction Complete documentation.

Schedule (attach Figure, if appropriate):

- August 2008: Submit revised RFI Report and EI Report to MDEQ.
- August 2008: Submit IM Report to MDEQ.
- August 2008: Complete outstanding reports (BDA/BD Report and Contractor Performance Review Report).

Summary of Work Activities Planned for Next Year:

- Complete outstanding reports (BDA/BD Report and Contractor Performance Review Report).
- Submit revised RFI Report and EI Determination.
- Submit IM Report.
- Submit Statement of Basis.

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

AREA/UNIT OF CONCERN (CONTINUED)

Financial Assurance

1. Is financial assurance required for this project? Yes No
If No, proceed to next section.

2. Confirm that the detailed cost estimate associated with the financial assurance requirements was reviewed during this past year to determine whether revisions (other than adjustments for inflation made by WFG Finance) are appropriate.
Yes No
If revisions are appropriate, please refer to "Preparation of Cost Estimates for REALM and ENCORE Projects" Section in the REALM APM and ENCORE APM.

3. Provide the date of the most current agency approved cost estimate associated with financial assurance and the title and date of the document that contains it.
Cost estimate amount: _____
Date of cost estimate: _____
Title of document: _____
Date of document: _____

4. Provide the title and date of the agency approval document for the above referenced cost estimate.
Title of document: _____
Date of document: _____

REALM PROJECT SUMMARY FORM

Revision No. 7
Revision Date: 2/27/08

AREA/UNIT OF CONCERN (CONTINUED)

Potential Concerns/Factors Influencing Project Completion/Cost

- MDEQ-WMD requirements after review of revised RFI Report, EI Determination, IM Report, and Statement of Basis.

Other (Needs/Wants/Resources and Schedules, etc.)

Work Activities:

Planned for Upcoming Year

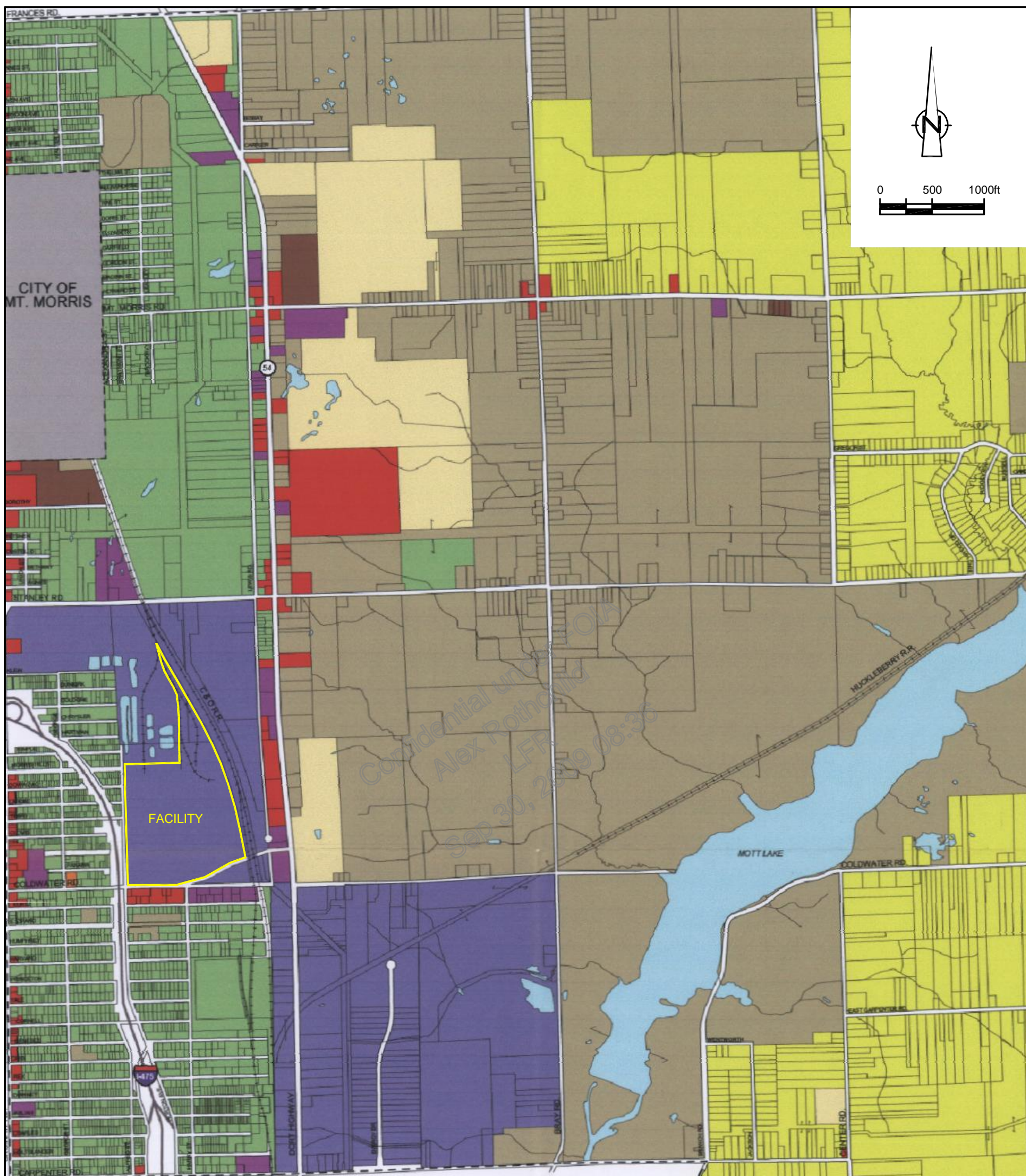
<i>Activity</i>	<i>Time Period</i>	<i>Bid Date</i>
RFI/EI	August 2008	
IM	August 2008	
Internal Reports	August 2008	

Activities Where:











Synergies with Other Sites
may Exist for Upcoming Year

<i>Activity</i>	<i>Time Period</i>	<i>Other Site(s)</i>

END OF AREA/UNIT OF CONCERN



LEGEND

-  A-R AGRICULTURAL/RURAL RESIDENTIAL
-  R-1 SINGLE-FAMILY RESIDENTIAL
-  R-2 SINGLE-FAMILY/TWO-FAMILY RESIDENTIAL
-  R-3 MULTIPLE-FAMILY RESIDENTIAL
-  R-4 MANUFACTURED HOME PARK
-  C-1 NEIGHBORHOOD COMMERCIAL
-  C-2 HIGHWAY COMMERCIAL
-  I-1 LIGHT INDUSTRIAL
-  I-2 HEAVY INDUSTRIAL
-  FACILITY BOUNDARY

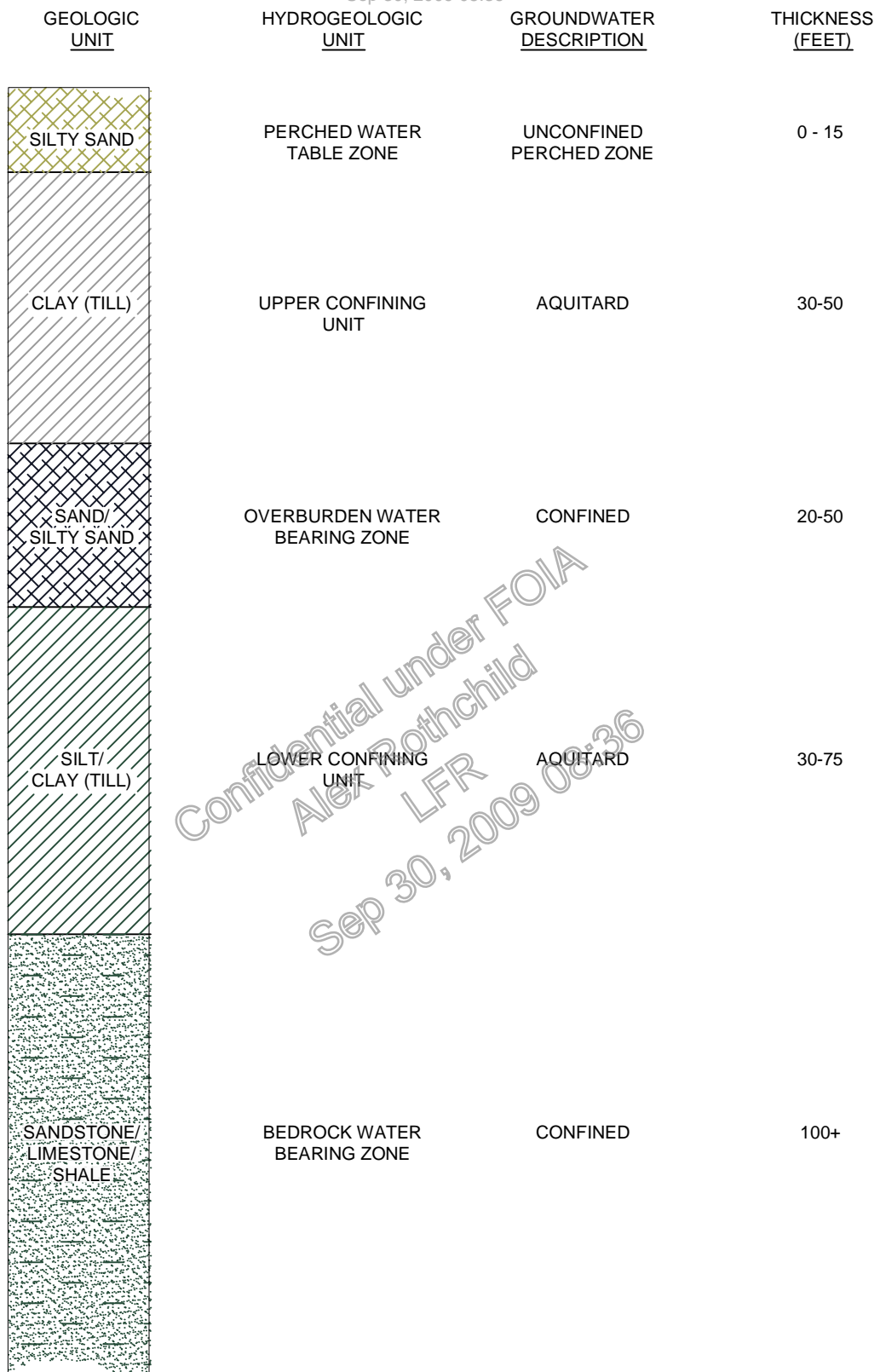
SOURCE:
ZONING MAP OF CHARTER TOWNSHIP OF GENESEE, MICHIGAN
WADE-TRIM, 3933 MONITOR ROAD, BAY CITY, MICHIGAN 48706

figure 2

**GENESEE TOWNSHIP ZONING MAP, EFFECTIVE DATE JANUARY 1, 2003
FORMER PEREGRINE (US), INC. COLDWATER ROAD FACILITY
*Genesee Township, Michigan***



Sep 30, 2009 08:36

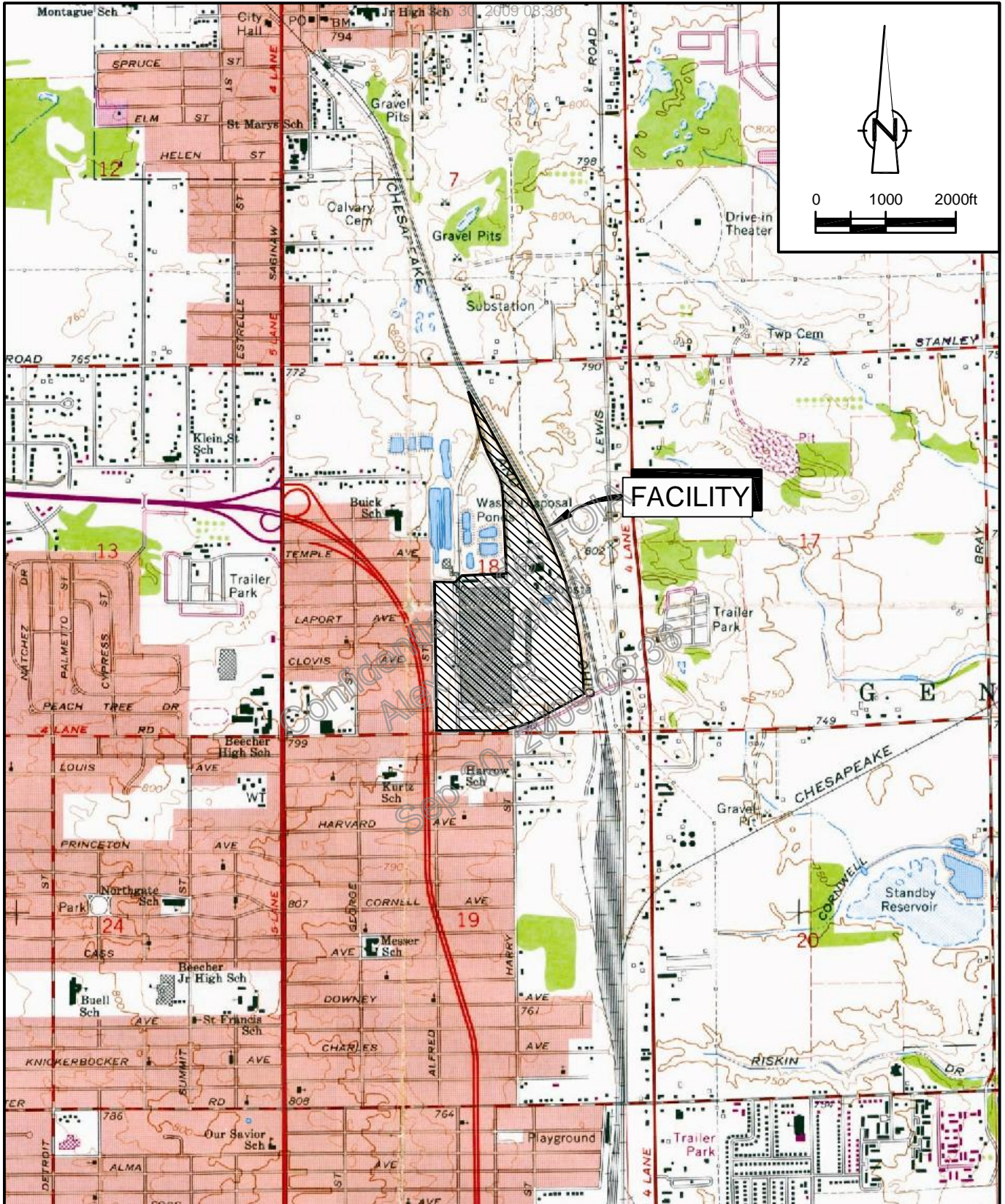


Confidential under FOIA
 Alex Rothchild
 LFR
 Sep 30, 2009 08:36

figure 4

TYPICAL GEOLOGIC CROSS-SECTION
 FORMER PEREGRINE (US), INC. COLDWATER ROAD FACILITY
Genesee Township, Michigan





SOURCE: USGS QUADRANGLE MAP;
FLINT NORTH, MICHIGAN

figure 5

FACILITY LOCATION
FORMER PEREGRINE (US), INC. COLDWATER ROAD FACILITY
Genesee Township, Michigan

