

**FACT SHEET****Brownfield Cleanup
Program****Receive Site Fact Sheets by *Email*.** See "For More Information" to Learn How.**Site Name:** Former Oneida Knife Plant - Lot 1**DEC Site #:** C633077**Address:** Kenwood Avenue
Sherrill, NY 13421Have questions?
See
"Who to Contact"
Below**Remedy Proposed for Brownfield Site Contamination;
Public Comment Period Announced**

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the Former Oneida Knife Plant - Lot 1 site ("site") located at Kenwood Avenue, Sherrill, Oneida County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

Based on the findings of the investigation, NYSDEC in consultation with the New York State Department of Health (NYSDOH) has determined that the site poses a significant threat to public health or the environment due to elevated concentrations of contaminants in groundwater, soil, and sediment. The activities in the report have been designed to address the identified contamination and the threat posed.

How to Comment

NYSDEC is accepting written comments about the proposed plan for 45 days, from **August 6, 2013** through **September 20, 2013**. The proposed plan is available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Remedial Work Plan and Proposed Decision Document

The cleanup plan is described in NYSDEC's Proposed Decision Document, which is based on a more detailed "Remedial Work Plan". The proposed remedy consists of:

1. A remedial design program will be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program.
2. On-site soils which exceed site-specific SCOs will be excavated and transported off-site for disposal.
3. A site cover will be required to allow for industrial use of the site.

4. Imposition of an institutional control in the form of an environmental easement for the controlled property that: controls site use to industrial, restricts use of groundwater, prohibits agriculture or vegetable gardens and requires a site management plan.

The proposed remedy was developed by ONEIDA SILVERSMITHS, INC. ("applicant(s)") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP).

Summary of the Investigation

Based upon the investigations conducted to date, the primary contaminants of concern for the site are petroleum-related contamination, chlorinated solvents related to a former degreasing operation, PCBs and metals. Six areas of concern (AOCs) have been found to contain impacted media that exceed industrial soil cleanup objectives (SCOs), groundwater standards and/or are defined as grossly contaminated based on visual, olfactory or elevated photo-ionization detector (PID) readings.

AOC #1 is located within the footprint of former Building 2K, which contained solvent degreasing facilities. This AOC is characterized most significantly by the presence of chlorinated volatile organic compounds in groundwater.

AOC #2 includes an area of subsurface soils impacted by petroleum compounds with moderately elevated soil PID readings located outside and north of Building 9K/4K.

AOC #3 includes an area of subsurface soils impacted by petroleum compounds outdoors and adjacent to Building 3K/5K.

AOC #4 refers to drilling locations inside Building 4K and one temporary well (TW-11A), which also contained subsurface soil impacted with petroleum compounds with moderately elevated PID readings in the near-surface gravelly sand unit.

AOC #5 is an indoor area, located in the upper plant Building 3K/5K. Characteristics are generally similar to and most likely attributed to the contamination in AOC #3.

AOC #6 refers to the storm water retention pond and surface soils which contain low levels of semi-volatile organic compounds and inorganic (metals) contamination.

In addition to the six AOCs, sediments found in Oneida Creek have been impacted above the NYSDECs Technical Guidance for Screening Sediments, Sediment Criteria for metals.

Chlorinated solvents found on-site may impact indoor air quality. However, the on-site buildings are vacant and are not heated, therefore sampling for soil vapor intrusion was not conducted.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial

Work Plan and Proposed Decision Document are revised as needed to describe the selected remedy, and will be made available to the public. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location: The Former Oneida Knife Plant, Lot 1 is located in a mixed residential, commercial and industrial setting in the City of Sherrill, Oneida County. The site is located east of Kenwood Avenue and south of the Madison County Line.

Site Features: The main features include several large abandoned buildings which comprised the Former Oneida Knife Factory. A paved parking lot and road system surround the facility to the east north and west. Former Oneida Knife Plant Lot No. 2 lies to the south and is currently owned by Omega Wire, Inc. Oneida Creek, a Class C surface water body, is located along the northern boundary of the site, and flows to the east. A surface water retention pond is located between the factory buildings and Oneida Creek.

Current Zoning/Use: The site is currently inactive and is zoned industrial. The surrounding parcels are currently used for a combination of light industrial, commercial and residential. A large portion of the surrounding properties are comprised of open space and wooded areas. The nearest residence is located approximately 600 feet to the north, across Oneida Creek.

Historic Uses: The site operated as a manufacturing facility beginning in the mid-1800s. Previous operations included silk textiles and food canning, before silverware (mainly knives) manufacturing began in the early 1900s. The main components of the manufacturing facility included forging units, furnace and boiler rooms, hot rolling, stock and trim presses, die setting, basket wash, compressor room, milling, machine shop, offices and stock rooms. The knife operation was shut down in 2006. Petroleum products used in the knife manufacturing process included lubricating oils and synthetic coolants. Fuel oil was used to heat the plant until the 1980s, when natural gas began being used to fire the boilers. Trichloroethylene (TCE) was used to clean oily parts until the mid-1990s. The TCE parts washer was located in Building 2K prior to the mid-1980s. Acid dip operations were reportedly used as part of the steel preparation during manufacturing, requiring the use of various acids and alkalis. Polychlorinated biphenyls (PCBs) were present in electrical transformers at the plant. PCB-containing equipment was decommissioned or refilled with non-PCB dielectric fluid in the 1980s and 1990s.

Site Geology and Hydrogeology: The overburden is greater than 35 feet in thickness and consists of fine-grained clay and silt deposits with interbedded units of sand and gravelly sands, including graded, gravelly and sandy clay-silt units. Fill has been placed over the site in several areas, particularly north of the building. Groundwater at the site occurs at depths of approximately 6 to 13 feet below ground surface (bgs). Groundwater flow direction is toward the north and northwest. Based on the subsurface geology of the site, groundwater discharges to Oneida Creek.

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

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C633077>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

Sherrill-Kenwood Free Library
543 Sherrill Road
Sherrill, NY 13461
phone: (315) 363-5980

Who to Contact

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

Project Related Questions

Peter Ouderkirk
Department of Environmental Conservation
Division of Environmental Remediation
317 Washington St
Watertown, NY 13601-3787
315-785-2523
psouderk@gw.dec.state.ny.us

Site-Related Health Questions

Ian Ushe
New York State Department of Health
Empire State Plaza - Corning Tower RM 1787
Albany, NY 12237
518-402-7860
BEEI@health.state.ny.us

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.

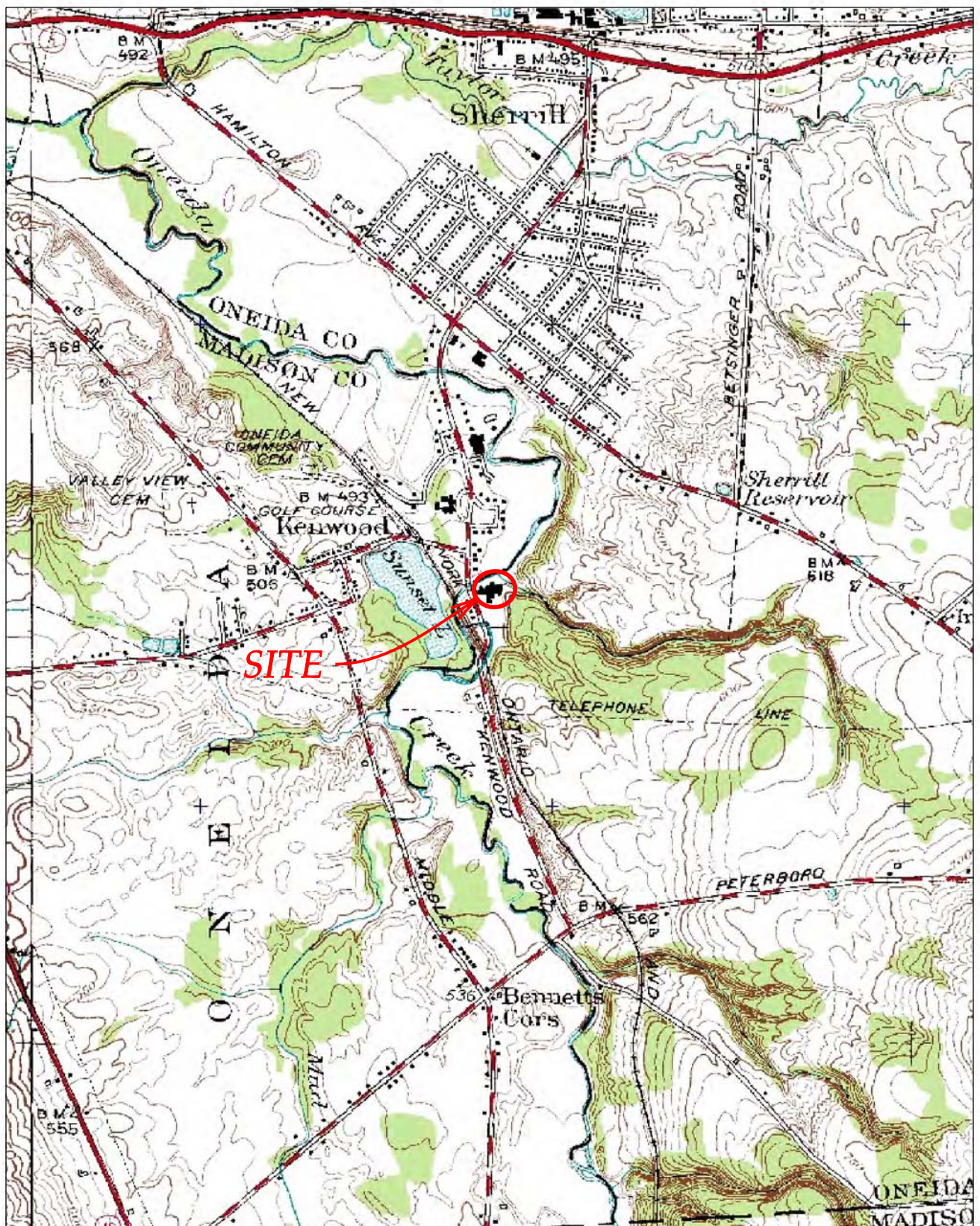
Receive Site Fact Sheets by Email

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*.



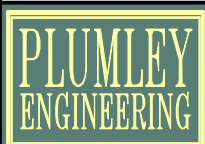
As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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



REF.: USGS - VERNON (NY) QUAD., 1955, 7.5 MIN. SCALE: 1"=2000'

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Civil and Environmental Engineering

PROJECT:

FORMER ONEIDA KNIFE PLANT - LOT 1 REMEDIAL INVESTIGATION WORK PLAN

DWG. TITLE:

TOPOGRAPHIC SITE LOCATION MAP

CLIENT:

ONEIDA SILVERSMITH, INC.

LOCATION:

CITY OF SHERRILL, ONEIDA COUNTY, NEW YORK

Note: No alteration permitted hereon except as provided under Section 7209 Subdivision 2 of the New York State Education Law.

PROJECT No.: 2006065

FILE NAME: FIGURE

SCALE: AS NOTED

DATE: DEC, 2009

ENG'D BY: DRV

DRAWN BY: JMD

CHECKED BY: DRV



DOT Topo - Vernon (NY) Quad., 1955 Contours, 1978.

NYS GIS Clearinghouse - City of Sherrill, Oneida County, New York, 1-Foot and 2-Foot Resolution Natural Color Orthoimagery, April 2008.



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Cost and Environmental Engineering

PROJECT: **FORMER ONEIDA KNIFE PLANT - LOT 1
REMEDIAL ACTION WORK PLAN**

CLIENT: ONEIDA LTD

LOCATION: CITY OF SHERRILL, ONEIDA COUNTY, NEW YORK

TITLE: **AERIAL VICINITY MAP**

PROJECT No.: 2013028

DATE: APRIL 2013

**FIGURE
1**