



FACT SHEET

Brownfield Cleanup Program

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

Site Name: SMC Brownfield Site
DEC Site #: C633016
Address: 4317 Middle Settlement Road
New Hartford, NY 13413

Have questions?
See
"Who to Contact"
Below

Investigation Completed at SMC Brownfield Site Report Recommends Cleanup of Brownfield Site Contamination

An investigation has been completed and Remedial Investigation Report prepared for the Special Metals Corporation (SMC) Brownfield Site ("site") located at 4317 Middle Settlement Road, New Hartford, 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."

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

<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/de tails.cfm?pageid=3&progno=C633016>

Remedial Investigation Report

NYSDEC is in receipt of a Remedial Investigation Report (RIR) that was submitted by SMC ("applicant"). The report describes the results of the site investigation and recommends development of a remedy to address the contamination that was found.

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, sediment, and soil vapor. The activities in the report have been designed to address the identified contamination and the threat posed.

Highlights of the Remedial Investigation Report

- Elevated concentrations of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and metals are present in site soils in exceedance of unrestricted SCOs.
- Groundwater exceeds water quality standards for VOCs, metals, and fluoride in the pilot plant area of the site and PCBs in the former furnace area of the site. Groundwater contamination does not extend off-site.

Public Availability Session
Tuesday, April 25, 2017
6:30 pm – 8:00 pm

New Hartford Public Library
2 Library Lane
New Hartford, NY 13413
(315) 733-1535

NYSDEC invites you to a public availability session. Representatives of NYSDEC, NYSDOH, and SMC will be available to discuss the Remedial Investigation results and answer questions about the investigation and cleanup options.

- Sediments in the Mud Creek exceed sediment guidance values for metals and PCBs. Impacts to sediments and soils in the Mud Creek corridor extend off-site.

Interim Remedial Measures

During the investigation of the site, initial improvement work, or an Interim Remedial Measure (IRM) was performed. Initial improvement work is conducted at a site when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

Three IRMs have been completed:

IRM Phase 1 – Former Furnace Area 6, 7, & 8

An IRM source removal was completed in the former furnace area of the site in August and September 2011. The IRM consisted of removing soil heavily impacted by PCBs from beneath the active industrial facility. It was not possible to remove all PCB contamination in this area during the IRM without impacting the structural integrity of the facility.

IRM Phase 2 – New Furnace Area

An IRM soil removal was completed in an area within the active facility prior to the installation of new process furnaces from December 2011 through May 2012. No PCBs were detected in confirmation samples collected from the sidewalls and base of the excavation.

IRM Phase 3 – Vapor Phase Extraction System

A vacuum enhanced recovery (VER) system was installed in the former furnace area where the Phase 1 IRM took place. The system has extracted approximately 350 gallons of PCB containing oils since start up in September 2013. The system remains active and is subject to an interim Site Management Plan (SMP).

Next Steps

The Remedial Investigation Report has been made available to the public (see Where to Find Information below). The applicant(s) will now complete an alternative analysis to select a remedy for the site. The selected remedy will be outlined in a document called the Remedial Work Plan (RWP). This plan describes how contamination will be addressed, with NYSDEC and NYSDOH overseeing the work. NYSDEC will present the draft cleanup plan to the public for its review and comment during a 45-day comment period.

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

Background

Location: The Special Metals Site is located at 4317 Middle Settlement Road, New Hartford, Oneida County, New York. The 42-acre brownfield cleanup site is part of a larger parcel owned by Special Metals Corporation (SMC).

Site Features: The site contains an active industrial facility with several large structures including an office area, the main plant, the rolling plant, and the pilot plant, as well as several other ancillary structures including a credit union. All site buildings are within a fenced perimeter. A demolition debris landfill is located to the northeast of the active facility and a former landfill is located to the south of the active facility. A paved road system and parking lots are located around the perimeter of the facility. Mud Creek flows along the southern border of the former landfill and the site.

Current Zoning/Use: The site is currently an active industrial facility that produces high nickel alloys used in the aeronautics industry. The site is zoned for industrial use. The surrounding area is comprised of wooded lands, residential homes and apartments, commercial business and a nursing home.

Historical Use: Prior to SMC developing the property in 1958, the site was undeveloped. Since the facility was constructed, SMC has produced and is currently producing specialty metals most notably for the aircraft industry.

Site Geology and Hydrology: The overburden is comprised of relatively low permeability, poorly sorted, variable textured till consisting of clay, silt-clay, and boulder clay. Bedrock is reported to consist of gray shale and siltstones. Groundwater is encountered between 8 and 10 feet below grade and flows to the south towards Mud Creek.

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 may include recreation, housing, business or other uses.

A **brownfield** site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

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.

New Hartford Public Library
2 Library Lane
New Hartford, NY 13413
phone: (315) 733-1535

Who to Contact

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

Project Related Questions

Bill Bennett
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9659
william.bennett@dec.ny.gov

Site-Related Health Questions

Scarlett McLaughlin
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza - Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
BEEI@health.ny.gov

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.

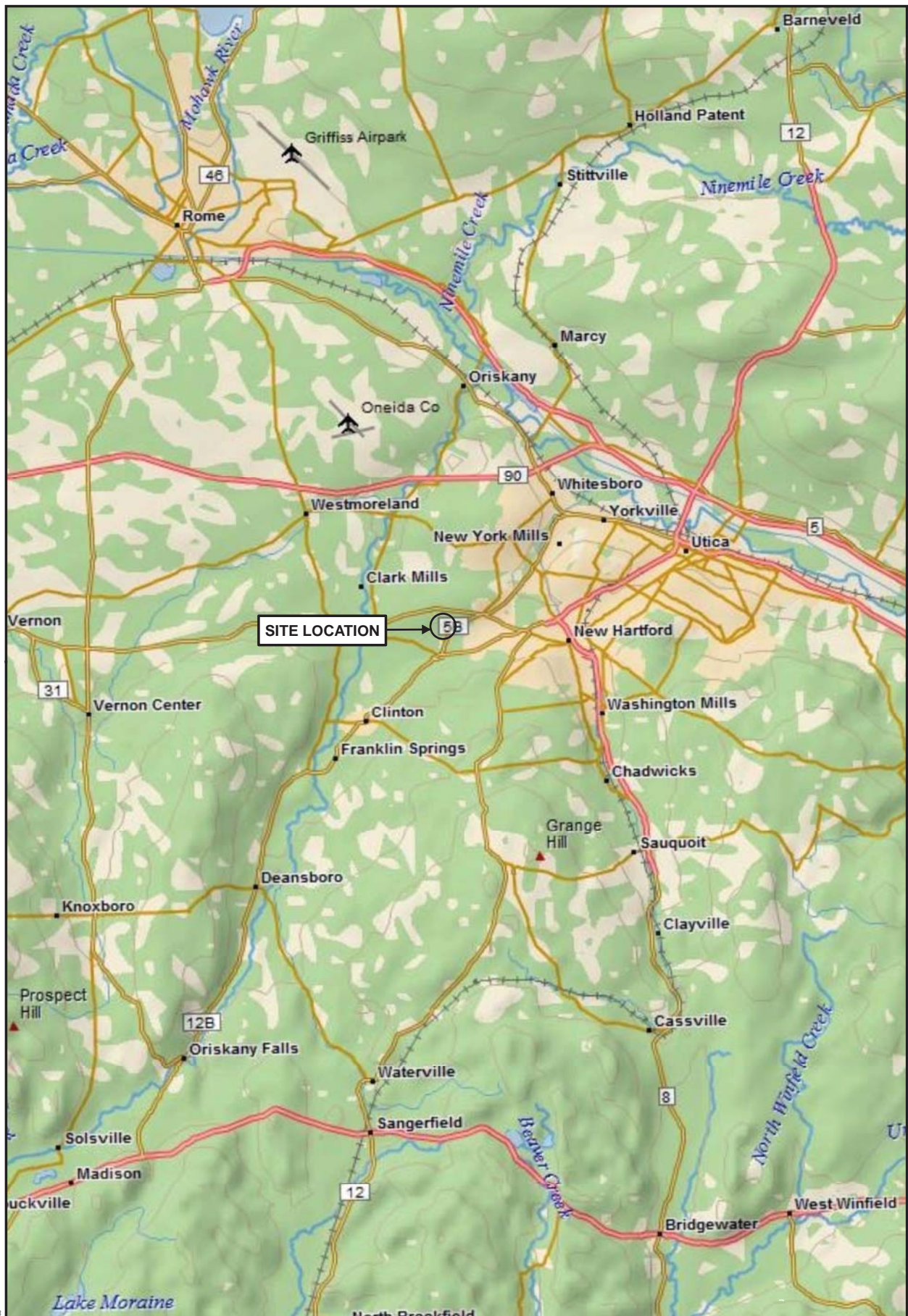
Receive Site Fact Sheets by Email

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*.

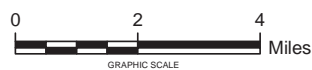


As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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



NOTE:
1. BASE MAP FROM ESRI ARCGIS ONLINE SERVER -
DELOME WORLD BASEMAP SELECTION
(ACCESSED 4/12/2012).



SPECIAL METALS CORPORATION
NEW HARTFORD, NEW YORK
REMEDIAL INVESTIGATION REPORT
BCP SITE NO. C633016

SITE LOCATION MAP



FIGURE
1

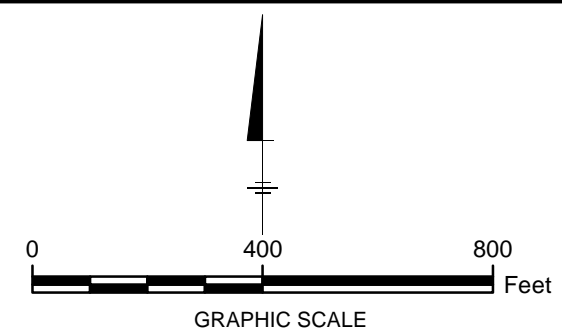


LEGEND

- STREAMS
- DRAINAGE DITCH
- BCP SITE BOUNDARY
- TAX PARCEL BOUNDARIES

NOTES:

- 2008 IMAGERY DOWNLOADED FROM NEW YORK STATEWIDE DIGITAL ORTHOIMAGERY PROGRAM (NYSDOP).
- BCP = BROWNFIELD CLEANUP PROGRAM



SPECIAL METALS CORPORATION
NEW HARTFORD, NEW YORK
REMEDIAL INVESTIGATION REPORT
BCP SITE NO. C633016

SITE LAYOUT



FIGURE
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