



FACT SHEET

Brownfield Cleanup Program

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

Site Name: TCMF Hillcrest Facility
DEC Site #: C704045
Address: 4 Nowlan Road
Binghamton, NY 13904

Have questions?
See
"Who to Contact"
Below

NYSDEC Certifies Cleanup Requirements Achieved at Brownfield Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the TCMF Hillcrest Facility site ("site") located at 4 Nowlan Road, Binghamton, Broome County under New York State's Brownfield Cleanup Program have been or will be met. Please see the map for the site location.

The cleanup activities were performed by Binghamton Realty, Inc. with oversight provided by NYSDEC. NYSDEC has approved a Final Engineering Report and issued a Certificate of Completion for the site. Copies of the Final Engineering Report and Notice of the Certificate of Completion are available at the location(s) identified below under "Where to Find Information."

Final Engineering Report Approved

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. 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.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

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

- Environmental Easement
- Site Management Plan
- Land Use Restriction
- Groundwater Use Restriction
- Soil Management Plan
- Monitoring Plan

Next Steps

With its receipt of a Certificate of Completion, the applicant is eligible to redevelop the site. In addition, the applicant:

- has no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- is eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

Background

Location: The TCMF Hillcrest Facility site is located at 4 Nowlan Road in a suburban area of the Town of Fenton, Broome County. The site is bordered on the north by Nowlan Road; on the south by Beckwith Avenue; on the east by the C.A.E. Electronics facility, an inactive hazardous waste disposal site (Site No. 704015); and to the west by two commercial properties.

Past Use of the Site: From 1953 to 1999, TCMF performed metal plating on products for military, aerospace and automotive industries. The primary metals used in the TCMF plating business were cadmium, chromium, nickel and zinc. Wastewater from the manufacturing process was released into drywells on-site. Between 1999 and 2012 the building was used commercially as a warehouse and for storage. Manufacturing operations started at the site again in 2012; however, no plating operations currently occur at this facility.

A preliminary RCRA facility assessment was completed in 1993. A Phase 1 environmental site assessment was completed in 1999. Phase 2 subsurface investigation work was conducted in 2000 and 2002. A Corrective Measures Study was submitted to the Department in 2003. The current site remediation program is being performed by Binghamton Realty, Inc., TCMF, Inc., and Zurenda Enterprises, Inc. as Participants in the Brownfield Cleanup Program.

Highlights of the Site Cleanup

The cleanup actions at the site included excavation and treatment of contaminated soil that was a source to groundwater contamination.

Excavation of soil was conducted in and around a former waste water discharge structure referred to as Outfall 002 and the former septic system referred to as Outfall 003. Along with the removal of the remaining structures and tanks, approximately 284 tons of soil and waste sediments were excavated and transported for off-site disposal.

Remaining contaminated soil that could not be excavated was treated using in-situ stabilization (ISS). ISS immobilizes the contamination in the soil and prevents it from being a continued source of contamination to groundwater. For application, the stabilization material was mixed with water and injected into the subsurface to be in direct contact with the contaminated soil. The depth interval for the ISS application ranged from 4 to 24 feet below ground surface.

Ongoing measures used to prevent exposure to remaining contaminants are described in the Final Engineering Report and summarized in the listings of institutional and engineering controls above.

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=C704045>

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 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.

NYSDEC Region 7

Kirkwood Office

1679 Route 11

Kirkwood, NY 13795

607-775-2545

Please call for appointment

Fenton Free Library

1062 Chenango Street

Binghamton, NY 13901

607-724-8649

<http://www.townoffenton.com/Fentonlibrary.com>

Who to Contact

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

Project Related Questions

Gary Priscott

Department of Environmental Conservation

Division of Environmental Remediation

1679 Route 11

Kirkwood, NY 13795

607-775-2545

gary.priscott@dec.ny.gov

Site-Related Health Questions

Mark Sergott

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.

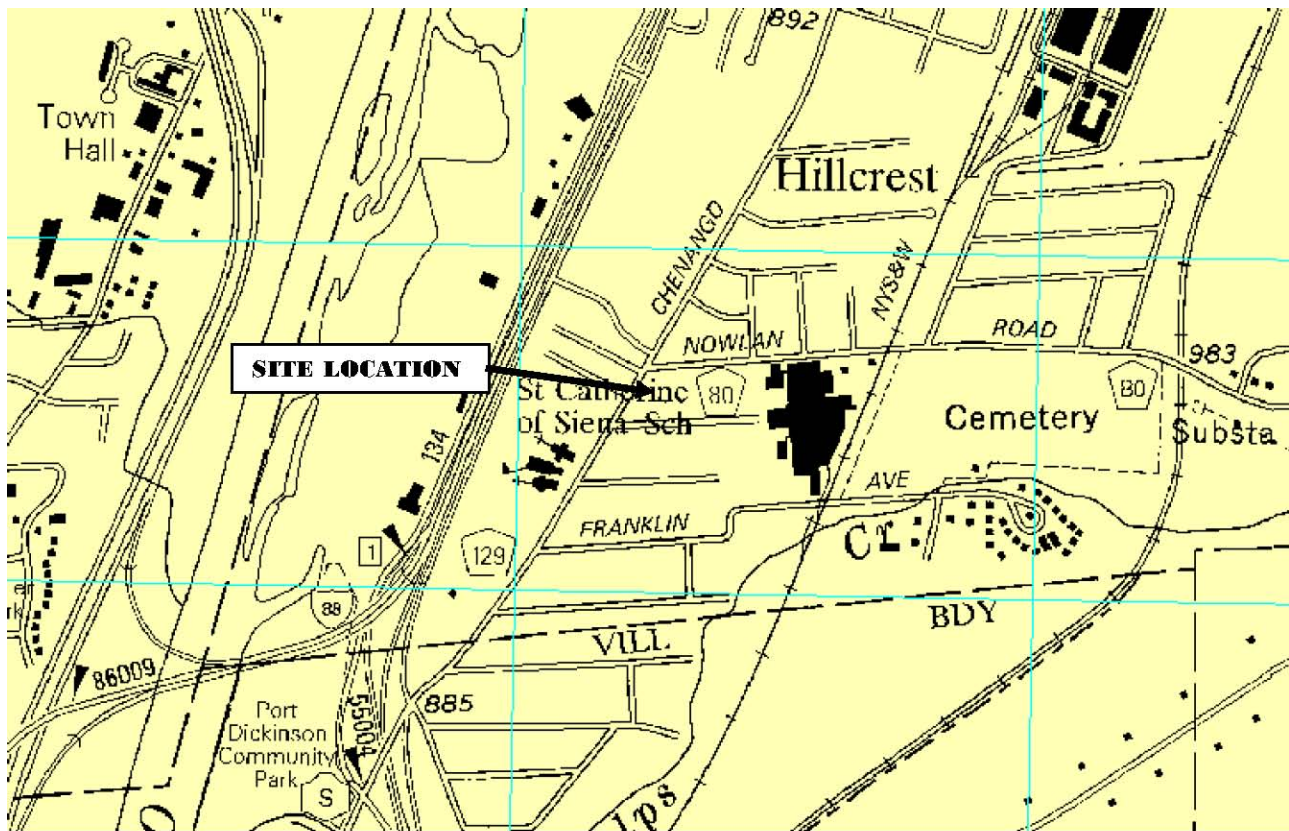
NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

<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.



Source: www.nysgis.state.ny.us

SITE LOCATION PLAN
TCMF Hillcrest Facility
BCP Site Number: C704045
Town of Fenton, Broome County

FIGURE 1