



# FACT SHEET

## Environmental Investigation and Cleanup Work Completed at 3807 Highland Avenue (Globe and Solsil) Site in Niagara Falls

Brownfield Cleanup Program

Project No. C932145

April 2010

### Introduction

The New York State Department of Environmental Conservation (DEC) is pleased to update you about the completion of cleanup activities at the 3807 Highland Avenue (Globe and Solsil) Site, located at 3807 Highland Avenue in Niagara Falls, Niagara County. Past industrial activities at the site contaminated the property with chemicals called polynuclear aromatic hydro-carbons (PAHs) and metals.

A report, called the Remedial Investigation/Alternatives Analysis /Interim Remedial Measures (RI/AA/IRM) Report, details the results of the environmental investigation and cleanup activities at the Site. It is available for review at the locations identified in this fact sheet and on the DEC website (web address provided on opposite page).



*Globe and Solsil Site Location Map*

Environmental work at the site was performed by Globe Metallurgical, Inc. (Globe) and Solsil, Inc. (Solsil) under New York's Brownfield Cleanup Program (BCP). The BCP provides incentives for private sector cleanup of brownfields. Brownfields typically are abandoned or underused industrial properties that are difficult to redevelop because contamination may be present. For more information about the BCP, visit DEC's Brownfield Cleanup Program web page at <http://www.dec.ny.gov/chemical/8450.html>.

### Description of the Environmental Activities Detailed in the Report

The RI/AA/IRM Report documents the environmental investigation and cleanup activities at the Site as of March 2010. The RI activities included:

- Sampling, analyzing and evaluating soil, sediment, stack deposits, and groundwater data;
- Installing groundwater monitoring wells;
- Collecting sufficient data to determine what cleanup actions, if any, would be taken next; and
- Completing a site survey for environmental easement purposes. An environmental easement is a legal tool that places restrictions on how a property may be used for the protection of public health.

The 2009-2010 investigation confirmed that contaminants of concern at the Site consisted of semi-volatile organic compounds (SVOCs) and metals. In order to expedite cleanup activities and redevelopment of the Site, Globe and Solsil completed multiple Interim Remedial Measures (IRMs). An IRM is a cleanup action that may be conducted without extensive investigation in order to address an obvious environmental problem that might affect public health and the

environment. The IRM measures, discussed in the Report, included:

- Excavating and disposing non-hazardous impacted soils/fill;
- Removing and disposing impacted sediments;
- Removing and disposing historic stack deposits;
- Removing and disposing drums and other containers;
- Removing historic electronic component wastes;
- Cleaning and removing seven aboveground storage tanks (ASTs); and
- Placing and compacting clean backfill material in the excavation.

For more information about the investigation and cleanup activities, please consult the RI/AA/IRM Report.

### **What is the Next Step?**

The RI/AA/IRM Report concludes that the IRMs successfully addressed contamination at the Site and that additional cleanup work is not necessary. NYSDEC will review the Report to confirm that the IRM successfully addressed contamination so that no further action is needed at the site. Globe/Solsil will then submit a Final Engineering Report (FER) that describes all completed cleanup activities. In addition, a Site Management Plan (SMP) will be developed that outlines the required activities needed to ensure the effectiveness of the remedy. Upon submission and approval of the required documents, NYSDEC anticipates issuing a Certificate of Completion in the summer of 2010.

NYSDEC will notify the public about future site developments through fact sheets similar to this one.

### **Background**

The Globe and Solsil Site is located in a heavily industrialized area of Niagara Falls and is surrounded by current or former heavy industrial properties that may also be impacting the Site. It was used for heavy industrial manufacturing since at least 1913. Most recently, the Site was used to manufacture silicon and ferrosilicon metals. Operations at the Site ceased in 2003, but Globe reactivated a portion of the facility in October 2009.

### **Who Should I Call If I Have Questions About the Site?**

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

#### **Project Related Questions**

Mr. Michael Hinton  
NYSDEC  
270 Michigan Avenue  
Buffalo, New York 14203  
716-851-7220  
[region9@gw.dec.state.ny.us](mailto:region9@gw.dec.state.ny.us)

#### **Health Related Questions**

Mr. Matthew Forcucci  
New York State Department of Health  
584 Delaware Avenue  
Buffalo, New York 14202  
716-847-4385  
[mjf13@health.state.ny.us](mailto:mjf13@health.state.ny.us)

### **Locations for Viewing Public Documents**

The public may view project documents at three locations, including:

Niagara Falls Public Library  
1425 Main Street  
Niagara Falls, New York 14304  
Phone: (716) 283-8309

Doris Jones Family Resource Center  
3001 9<sup>th</sup> Street  
Niagara Falls, NY 14305  
Phone: (716) 285-5374

NYSDEC Region 9 Office  
270 Michigan Avenue  
Buffalo, New York 14203  
Phone: (716) 851-7220  
(Please call for appointment)

Electronic (PDF) versions of project documents are also available at <http://www.dec.ny.gov/chemical/50224.html>.