

NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

Dear Interested Citizen:

This fact sheet provides you with information about the investigation at Bloody Brook in the Town of Salina, Onondaga County. If you have any questions or would like more information, please do not hesitate to contact:

Mr. Richard Mustico
Project Manager
NYSDEC
625 Broadway
Albany, NY 12233-7016
(518) 402-9767

Ms. Gina Brown
Citizen Participation Specialist
NYSDEC
615 Erie Blvd.
Syracuse, NY 13204
(315) 426-7400

For site-related health questions, please contact the following New York State Department of Health (NYSDOH) representative:

Ms. Henriette Hamel
Regional Toxics Coordinator
NYSDOH
217 South Salina Street
Syracuse, NY 13202
(315) 426-7633

or the following Onondaga County Health Department representative:

Ms. Lisa Letteney, P.E.
Director, Environmental Risk
Assessment
Onondaga County Health
Department
Division of Environmental Health
P.O. Box 15190
Syracuse, NY 13215-0190
(315) 435-6600

FACT SHEET

File Code
Proj #
7B
Bloody Brook

Bloody Brook Voluntary Cleanup Program Site Investigation

Site No. V00501-7
Town of Salina, Onondaga County
November 2002

INTRODUCTION

In July 2002, the New York State Department of Environmental Conservation (NYSDEC) and Lockheed Martin Corporation entered into a Voluntary Cleanup Program agreement for the investigation and remediation of Bloody Brook. The area of interest is located from just south of the New York State Thruway to the Onondaga Lake Parkway in the Town of Salina, Onondaga County (area location maps attached).

BACKGROUND

Lockheed Martin Corporation has prepared a work plan entitled "Phase III Side Bank Soil Investigation Work Plan, Bloody Brook, Onondaga County, New York", dated September 2002 and revised November 2002. The work plan, which in part describes where and how soil samples will be obtained, was approved by NYSDEC in November 2002. The investigation will further define the extent of cadmium in the soil and provide information to the NYSDEC for remedy selection at the site.

Bloody Brook flows through a residential area, which includes both single family homes and an apartment complex; commercial and light industrial areas; and ultimately discharges to Onondaga Lake. The area is served by public water and sewer.

PREVIOUS INVESTIGATIONS AND FIELDWORK

From 1994 to 2002, sampling has occurred in and adjacent to Bloody Brook. Cadmium concentrations in soil range from non-detect to 503 parts per million (ppm) and in sediment from 2.6 to 174 ppm. Cadmium was not detected in the surface water of Bloody Brook. On average, concentrations of cadmium in surface soil samples were low with respect to human exposure scenarios. In addition, the area is covered with grass which would reduce human exposure to the soil itself. Concentrations of cadmium in soil and sediment, however, are above NYSDEC guidance values.

In April 1997 Lockheed Martin Corporation, with NYSDEC oversight, commenced a sediment removal project in the West Branch of Bloody Brook. The project included sediment removal from within a 200-foot long culvert beneath the New York State Thruway and sediment removal along a 750-foot segment of the stream beginning at the end of the culvert. The work was documented in the West Branch of Bloody Brook Sediment Removal Certification Report, dated November 1997. This report was approved by NYSDEC in December 1997.

UPCOMING ACTIVITIES

Environmental consultants obtained by Lockheed Martin Corporation will be performing the soil sampling, with NYSDEC oversight, beginning the week of November 11, 2002. The sampling will be conducted between the hours of 8:00 a.m. and 5:00 p.m. and will take approximately 2 weeks. Although there may be some temporary noise caused by equipment operation, every effort will be made to minimize any inconvenience to the residents of the area associated with the sampling. In some cases, sampling personnel will need to cross lawns or other public and private property with equipment to access a sampling location. In addition, personnel will need to temporarily park trucks or equipment in parking lots or along roadways in the area. Every effort will be made to avoid disturbance to these areas, especially lawns. If this cannot be avoided, the disturbance will be promptly restored by a contractor obtained by Lockheed Martin Corporation after the sampling has been completed.

After the soil samples have been obtained, the soil will be analyzed by a certified environmental laboratory. Once the analytical results are received from the laboratory (approximately 4 to 6 weeks following the completion of the sampling), the test results will be made available to the public (see the Document Repositories section below). The investigation results will then be evaluated, along with the information previously collected, to determine if additional soil sampling is needed and/or to determine what cleanup work may be necessary to protect human health and the environment.

DOCUMENT REPOSITORIES

Public understanding and involvement are important to the success of New York's Voluntary Cleanup Program. As the project progresses, the NYSDEC will distribute fact sheets, like this one, to keep you informed. In addition, the Department has also placed site documents in repositories for you to read.

The NYSDEC has established document repositories for the Bloody Brook Voluntary Cleanup Site at:

NYSDEC
625 Broadway
Albany, NY 12233-7016
(518) 402-9767

NYSDEC
615 Erie Boulevard
Syracuse, NY 13204-2400
(315) 426-7400
Hours: M-F 8:30am-4:45pm
Please call for an appointment

Liverpool Public Library
310 Tulip Street
Liverpool, NY 13088
(315) 457-0310
Hours: M-Th 9:00am-9:00pm
Fri 9:00am-6:00pm
Sat 10:00am-5:00pm
Sun 12:00pm-5:00am

ABOUT THE VOLUNTARY CLEANUP PROGRAM

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal, and financial barriers that often hinder the cleanup of contaminated properties. The VCP was developed to enhance private sector cleanups. Under the program, a volunteer agrees to investigate and remediate a site to a level which is protective of public health and the environment for the present or intended use of the property. Investigation and remediation is carried out under the oversight of NYSDEC and NYSDOH. When the volunteer completes the work, the State provides a release from certain State liability for site contaminants. For more information regarding New York State's Voluntary Cleanup Program, please visit the Department's web site at: <http://www.dec.state.ny.us/der/vcp/vcpfs.html>.

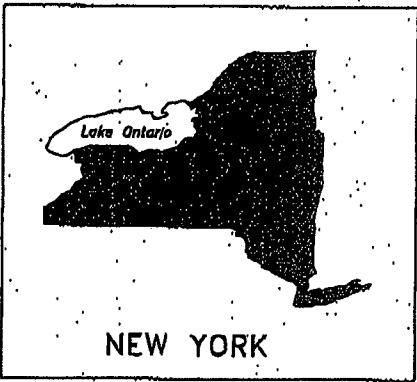
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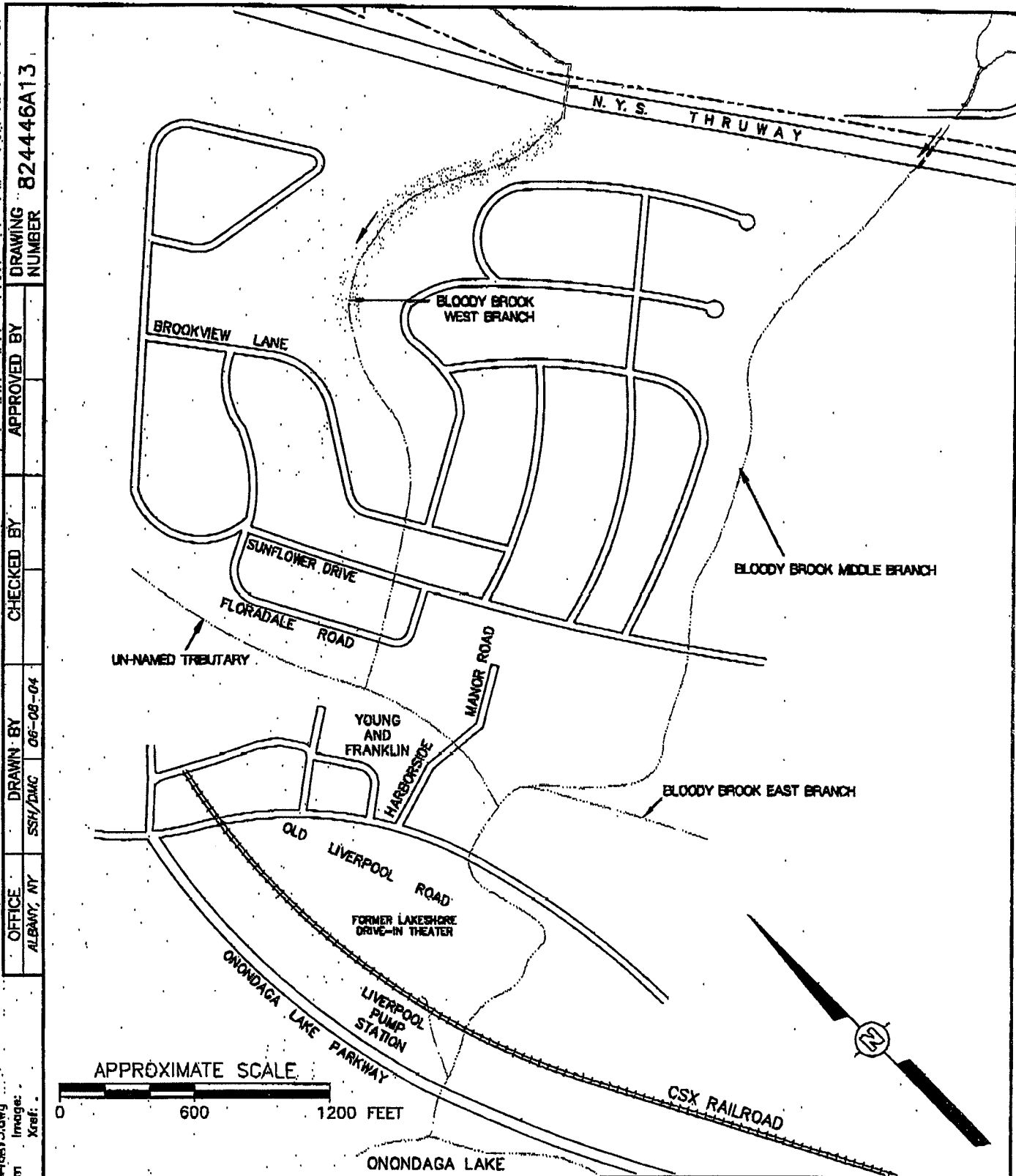
REFERENCE:

NYS DOT NEW YORK STATE MAP, CENTRAL SHEET, 1995.
 SCALE: 1:250,000, 1 INCH = 3.98 MILES.



BLOODY BROOK
 ONONDAGA COUNTY, NEW YORK

AREA LOCATION MAP



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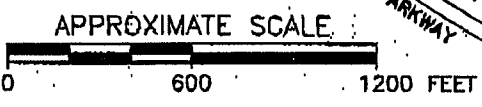
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LEGEND
 SURFACE WATER
 APPROXIMATE LIMITS OF 1997
 SEDIMENT REMOVAL

<p>Shaw Shaw Environmental, Inc.</p>	<p>BLOODY BROOK ONONDAGA COUNTY, NEW YORK</p>
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BLOODY BROOK SITE DETAIL