

NEW YORK STATE  
DEPARTMENT OF



ENVIRONMENTAL  
CONSERVATION

**Dear Interested Citizen:**

The purpose of this Fact Sheet is to provide a summary on recent site activities and to announce the scheduling of a public meeting and two availability sessions.

If you have any questions or would like more site information, please do not hesitate to contact:

**Mr. Jason Pelton**  
**Project Manager**

NYSDEC

625 Broadway

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(888) 459-8667

[jmpelton@gw.dec.state.ny.us](mailto:jmpelton@gw.dec.state.ny.us)

-or locally-

**Mrs. Lisa LoMaestro**  
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For site-related health  
questions, please contact:

**Ms. Krista Anders**

NYSDOH

547 River Street

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# FACT SHEET

June 13, 2007

## MODOCK ROAD SPRINGS - DLS SAND & GRAVEL, INC. SITE - VICTOR, NY Inactive Hazardous Waste Site #8-35-013

### Public Meeting & Availability Sessions

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH), in cooperation with the Town of Victor, have scheduled a public meeting and two public availability sessions to discuss the following:

- 1) Recent vapor intrusion sampling at 64 residences;
- 2) Domestic water supply sampling at around 100 residences;
- 3) The request for a NYSDOH cancer study;
- 4) Recent investigation activities related to an interim remedial measure (cleanup measure); and
- 5) Upcoming remedial investigation activities.

**Public Meeting: June 26, 2007, from 6:00pm to 9:00pm** at the Town of Victor Education Center Auditorium, 953 High Street, Victor, NY. The NYSDEC and NYSDOH staff will be providing a formal presentation during the public meeting.

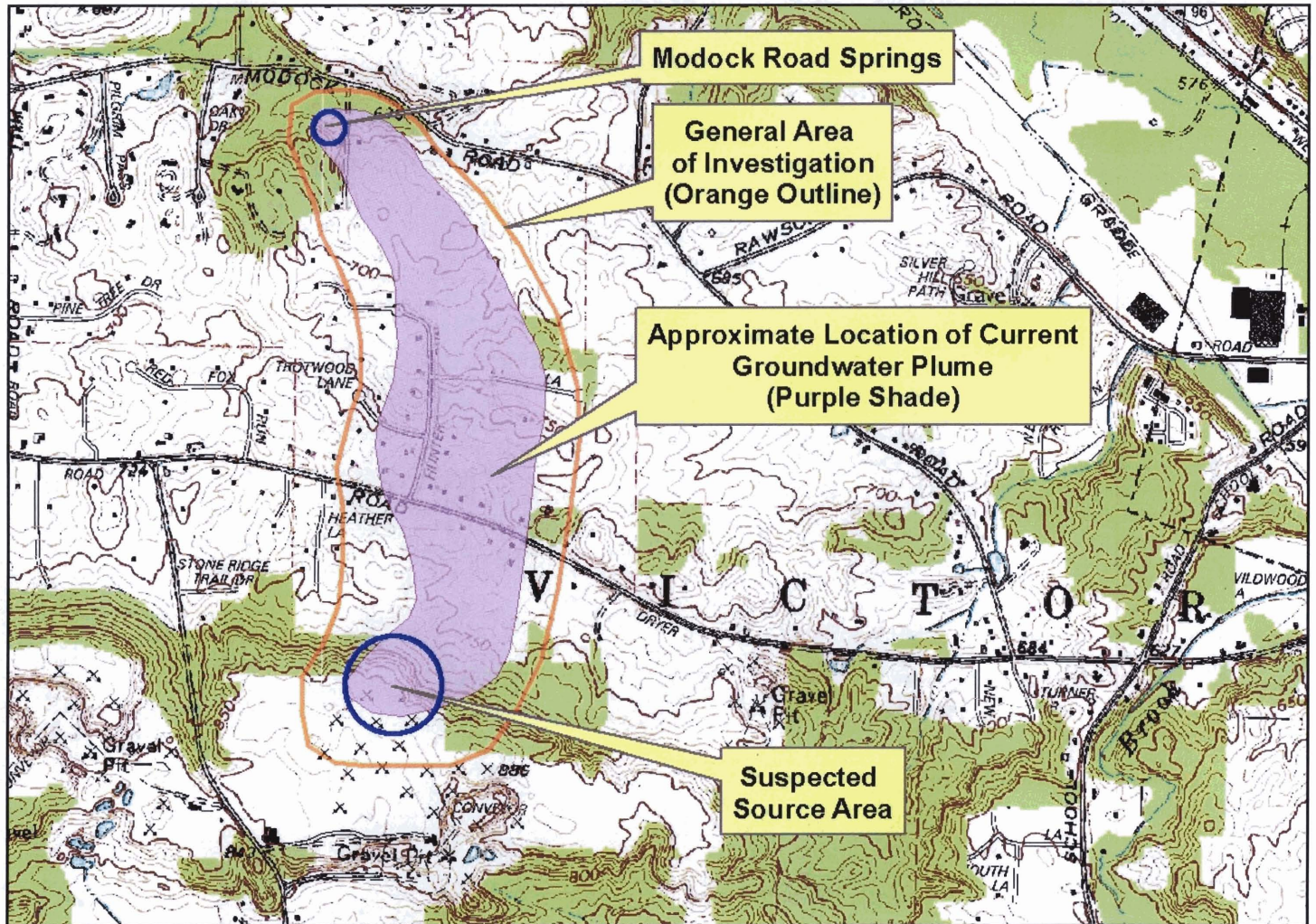
**Public Availability Sessions: June 26, 2007 from 12:00pm to 4:00pm** and **June 27, 2007 from 9:00am to 2:00pm** at the Town of Victor Town Hall, 85 East Main Street, Victor, NY. The purpose of the availability sessions is to allow residents to meet with NYSDEC and NYSDOH staff on a one-on-one basis. Homeowners can discuss specific test results and health concerns privately and confidentially with NYSDOH staff by making appointments by June 22, 2007. Homeowners can schedule appointments by contacting Mary Lyng at 585-742-5022 or Betty Barry at 585-742-5050 at the Town of Victor.

### Study Area Description

The Modock Road Springs - DLS Sand & Gravel, Inc. site is located in the Town of Victor, Ontario County, New York. Sampling identified contamination in the groundwater discharging at the Modock Road Springs. The contaminants detected were trichloroethene (TCE), 1,1,1-trichloroethane (TCA) and 1,1-dichloroethene (DCE). These compounds are degreasing solvents that have commonly been used in industrial settings.

Subsequent investigations identified a narrow, north-south trending groundwater plume of TCE, TCA, and DCE (purple shaded area on map). Based on the distribution of the contaminants and groundwater flow patterns, the contamination appears to have originated from the DLS Sand & Gravel property (suspected source area on map). The groundwater plume occurs at a depth of over 50 feet beneath the ground surface and flows beneath a mixed rural and suburban portion of the Town of Victor.

The site was referred in 2006 to the NYSDEC Division of Environmental Remediation for completion of a Remedial Investigation/Feasibility Study (RI/FS) using State Superfund monies. Remedial Investigation fieldwork began in April 2007 and continues to the present.



### Summary of Recent Sampling Activities

The Remedial Investigation (RI) will determine the nature and extent of contamination as well as potential threats to public health and the environment. The investigation will include the collection of various environmental media (i.e., groundwater, surface water, soil, air, and soil vapor) for laboratory analysis. Data collected during the RI will be used to evaluate possible cleanup approaches as part of a Feasibility Study (FS). The following provides a summary of the most recent sampling activities completed at the site.

#### SOIL VAPOR INTRUSION SAMPLING

Between February 12, and May 21, 2007, a total of 64 residential properties overlying or adjacent to the groundwater plume and site were included in a soil vapor intrusion evaluation. This included the collection of sub-slab vapor (air beneath the home's foundation), crawl space air, indoor air, and ambient (outdoor) air samples. Based on our review of the data collected for the Modock Road Springs site thus far, we are recommending no further action for 39 homes and further testing (either resampling or monitoring) for 16 homes. Six homes appear to be affected by soil vapor intrusion at levels where we would recommend exposures be mitigated. The State is installing sub-slab depressurization systems at these six residences. Sampling results for three homes are pending.

### **DOMESTIC WATER SUPPLY WELL SAMPLING**

Since contamination was identified in the Modock Road Springs, over 190 samples were collected from around 100 nearby domestic water supply wells. In 2007, approximately 60 residential wells have been sampled as part of the State's investigation. Out of the wells tested to date, site-related contaminants were detected above drinking water standards in three of the residential wells. These three residences were subsequently connected to public water between 1995 and 2001. Sampling results for 4 private wells are pending.

### **SOIL AND GROUNDWATER SAMPLING**

Between April 9 - 10, 2007, a total of eight shallow soil borings were advanced near and north of the Modock Road springs. Four of the soil borings were completed as permanent shallow groundwater monitoring wells. Groundwater samples were collected from seven of the locations and no contaminants were detected in groundwater samples collected from locations north of the Modock Road Springs. The data confirm that the groundwater plume discharges at the Modock Road springs and does not extend north beneath Modock Road.

Between June 5 - 12, 2007, groundwater samples were collected from the entire groundwater monitoring well network (28 monitoring wells) to evaluate groundwater quality. The data continue to show a long, narrow, groundwater plume extending from the DLS Sand & Gravel property to the Modock Road Springs. The most recent sampling data suggest that the groundwater concentrations have decreased since the mid-1990's.

### **SOIL VAPOR SAMPLING**

A total of 100 passive soil gas samplers were deployed at the DLS Sand and Gravel property between May 30, and June 1, 2007, and were subsequently retrieved and sent to a laboratory for analysis on June 8, 2007. The passive soil gas samplers were deployed over an approximate 400 acre area of the site. The results will be used to identify possible disposal areas and to optimize the placement of subsequent drilling and monitoring well installation locations.

### **INTERIM REMEDIAL MEASURE (IRM) EVALUATION**

A subsurface drilling program is currently underway as part of an IRM evaluation. An IRM is a cleanup action completed at a site relatively quickly to reduce the risk to people's health and the environment. During this program, soil borings are being advanced and completed as groundwater monitoring wells. The purpose of this drilling program is to provide necessary subsurface information to evaluate possible cleanup alternatives as part of an IRM. Additionally, the drilling program is establishing permanent groundwater monitoring points to further assess groundwater quality.

## **Next Steps**

The state will be completing additional sampling throughout the summer and fall of 2007. The sampling will expand on activities completed during earlier investigations and will include the following:

Shallow Soil Gas Sampling to expand on soil gas sampling completed in June 2007 and to assist with defining a specific disposal or contaminant source area;

Subsurface Drilling Program to better understand the area's geologic and hydrogeologic characteristics, to better define possible source areas, and to install additional groundwater monitoring wells for the collection of groundwater quality and groundwater flow data;

Groundwater Sampling Program to assess contaminant distribution and migration and to define the groundwater plume limits; and

Air Sampling to perform follow-up air sampling at those homes where additional sampling has been recommended and to confirm the boundaries of the soil vapor intrusion study area.

## For More Information

Public understanding and involvement are important to the success of New York's hazardous waste remedial program. To keep you informed, the NYSDEC will continue to distribute fact sheets, similar to this one, and we place site documents for your review in the local repositories shown below. You are encouraged to review these documents and to give your comments and suggestions. Your understanding and involvement can help ensure a cleanup program that effectively protects public health and the environment. The NYSDEC has established Document Repositories for the Modock Road Springs - DLS Sand & Gravel, Inc. site at the following locations:

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| <p>Victor Free Library<br/>15 West Main Street<br/>Victor, NY 14564<br/>(585) 924-2637<br/>Hours: M-Th 10-9 F 10-6, Sat 10-4,<br/>Sun 2-4<br/>(Contact Patricia Evans for an<br/>appointment)</p>         | <p>By appointment at:<br/>NYSDEC Central Office<br/>625 Broadway<br/>Albany, N.Y. 12233-7013<br/>(518) 402-9818<br/>-or-<br/>(888) 459-8667</p> | <p>By appointment at:<br/>NYSDEC Region 8 Office<br/>6274 E Avon-Lima Road<br/>Avon, NY 14414<br/>(585) 226-5326<br/>(Contact Lisa LoMaestro Silvestri for<br/>an appointment)</p> |
| <p>Town of Victor<br/>Town Clerk<br/>85 East Main Street<br/>Victor, NY 14564<br/>(585) 742-5022<br/>Hours: M, Tu, Th, F 8:30 - 4:30<br/>W 8:30 - 7:30<br/>(Contact Mary Lyng for an<br/>appointment)</p> |   |  |