

FACT SHEET

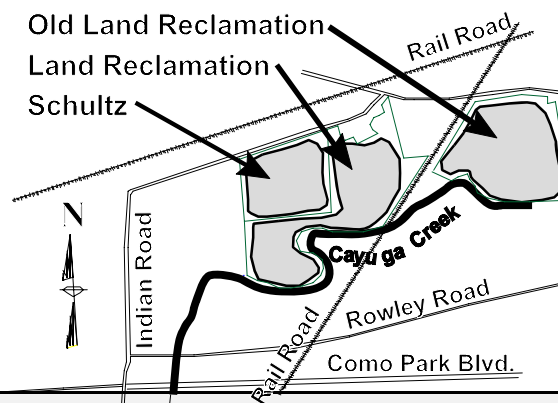
Old Land Reclamation

SUPPLEMENTAL ASSESSMENT

August 2002

Introduction

The New York State Department of Environmental Conservation (NYSDEC) has completed a Supplemental Assessment of the area around the Old Land Reclamation landfill. The Supplemental Assessment was done to determine if the groundwater conditions have changed in the area surrounding the Old Land Reclamation landfill.



Background

The 64 acre Old Land Reclamation Landfill site is one of three closely grouped landfills in the Cheektowaga area. The other two landfills are the Schultz C & D (Construction and Demolition) Landfill and the Land Reclamation Landfill (See Drawing). The Old Land Reclamation site was operated from about 1960 to 1975 and received municipal and industrial wastes.

Although a soil cover was placed over the site when it was closed, the site does not have a liner or a leachate collection system (only new landfills built after 1988 require such systems). A DEC site assessment completed in 1991 found that the site does contain some hazardous waste but did not pose a significant threat to human health or the environment. Leachate sampling done in 1992 and 1999 also did not show significant contamination.

Supplemental Assessment Sampling

In order to provide more sampling locations around the Old Land Reclamation landfill and to better assess the quality of the groundwater, the DEC installed six new groundwater monitoring wells along the southern edge of the site. Three were bedrock wells and three were overburden (in soil overlying the bedrock) wells. Two new bedrock groundwater monitoring wells were also installed on the south side of Cayuga Creek. Samples were collected and analyzed from these wells and the three existing monitoring wells on the site. In addition, four leachate samples and four soil samples from the landfill and one from the south side of the creek were collected and analyzed.

NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

Dear Interested Citizen:

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

Mr. Martin Doster, P.E.
Regional Engineer
NYSDEC

270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220

or

Mr. Michael Podd
Office Of Public Affairs
NYSDEC

270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220

For site related health questions, please contact the following Health Department representative:

Mr. Matt Forcucci
Environmental Health
Specialist
NYSDOH

584 Delaware Avenue
Buffalo, NY 14202
(716) 847-4385

Results of the Supplemental Assessment

The DEC conducted this supplemental assessment to determine if the groundwater south of Cayuga Creek has been impacted by Old Land Reclamation or if conditions have changed at the landfill since the last comprehensive assessment in 1991. The data collected shows that the groundwater and leachate quality on the landfill property has not appreciably changed. The values remain at low levels for chemicals of concern and in many cases the values are at, or below, levels where they can be accurately measured.

Based on the information collected, there is no indication that groundwater on the south side of the creek has been impacted by the historical landfilling operations at Old Land Reclamation. In addition, the information gathered from the drilling operation shows that the residential areas south of the creek are located over a native (undisturbed) clay soil layer that ranges from 23-30 feet thick. Beneath this clay soil layer is the bedrock.

For More Information

More detailed information is contained in a NYSDEC report entitled "Old Land Reclamation Site #915129, Report on Activities, Immediate Investigative Work Assignment #D003825-36, dated June 2002". This document, along with other site related documents, is available at the Document Repositories listed below.

SITE RELATED DOCUMENT REPOSITORIES:

This fact sheet is intended to provide basic information about the site. For more detailed information about the site, the Department urges you to visit your local document repositories at the locations listed below.

Cheektowaga Town Hall
Building Inspectors Office
Broadway and Union Road
Cheektowaga, New York 14227
686-3470

Julia B. Reinstein Library
1030 Losson Road
Cheektowaga, New York 14227
668-4991

NYSDEC's Buffalo Office
270 Michigan Avenue
Buffalo, N.Y. 14203
851-7220

If you would like to review any site related documents at the NYSDEC's Buffalo office, please phone Mr. Martin Doster at (716) 851-7220 for an appointment. If you have any questions regarding the site, the remediation or health issues; please contact the individuals listed on the front of this Fact Sheet.