

**From:** Sybil Kolon  
**To:** Kolon, Sybil  
**Date:** 1/19/2007 3:59:55 PM  
**Subject:** Subject: Western System Results & Drilling Schedule

This week Pall Life Sciences (PLS) drilled a boring at the Huron Valley Swim Club, near the other two former water supply wells that have been used for monitoring of the Western System. Sampling results for 1,4-dioxane from those two wells have been in the low parts per billion (ppb) for many years, and in October 2006 were at 2 and 3 ppb. They are listed as being 42 and 52 feet deep, though we don't have information on the screen depths.

The new boring was vertically profiled every ten feet to bedrock, where the aquifer was encountered. The results from 20 and 30 feet were 4 and 5 ppb, respectively. The aquifer was not encountered from 33 to 140 feet. Five samples taken from 140 to 180 feet were all non-detect for 1,4-dioxane. Bedrock was encountered at 181 feet.

PLS has elected not to install a monitoring well at this location. We expect that PLS will submit a report on this investigation in the near future.

Next Monday PLS contractors will begin a boring on the western right-of-way of Carbeck Drive just south of Walter Drive. The purpose of this boring is to install one or more monitoring wells to help determine the need for changes to the Prohibition Zone boundary in this area. This work is expected to take about one to two weeks.

A July 2005 Fact Sheet with details about the Prohibition Zone can be accessed through the following link: [http://www.michigan.gov/documents/deq/deq-rrd-GS-PZOrderJuly19FactSheet\\_286725\\_7.pdf](http://www.michigan.gov/documents/deq/deq-rrd-GS-PZOrderJuly19FactSheet_286725_7.pdf)

---

Additional information can be found on the DEQ's Gelman Sciences web site, which you can access through the following link:

([http://www.michigan.gov/deq/0,1607,7-135-3311\\_4109\\_9846\\_9847-72393--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3311_4109_9846_9847-72393--,00.html)), or by entering:

<http://www.michigan.gov/deqrrd> into your web browser's address screen, then scroll to "Contaminated Sites List" and click on "Gelman Sciences, Inc. Site of Contamination".

Please contact me if you have any questions.

Sybil Kolon  
Jackson District Office  
Remediation and Redevelopment Division  
Department of Environmental Quality  
301 E. Louis Glick Hwy.  
Jackson, MI 49201  
phone: 517-780-7937  
fax: 517-780-7855  
e-mail: kolons@michigan.gov