

# Goodyear Dunlop Tires North America, Ltd.



Mr. Brian Sadowski  
New York State Dept. of Environmental Conservation  
270 Michigan Avenue  
Buffalo, NY 14203-2915

July 31, 2014

Well Testing Results, Period Review Report and Institutional Controls Certification of Inactive Waste Site No. 915018 (revised)

Dear Mr. Sadowski,

Please find the attached analytical results for Dunlop's annual well testing sampled on June 10, 2014. The wells requiring sampling this year (year 20) are downgradient wells A4, B3, B4, C5 and C7. Upgradient wells A6 and C1 do not require sampling at this time per the Long Term Monitoring Plan.

The following were reported above action levels:

Well Identification	Parameter	Result (ppb)	Action Level (ppb)
OMW-B3	Arsenic	92	25
OMW-C5	Total Phenols*	6	1

\*In addition, note that Phenol results for wells A4, B3, B4 and C7 are reported at the analytical detection limit of <0.005 ug/L.

As agreed to by NYSDEC, Dunlop has collected follow up samples from wells OMW-B3 and OMW-C5 for analysis of arsenic and total phenols respectively. The follow up samples were collected on July 22, 2014.

Arsenic action levels for well OMW-B3 have been exceeded more than once over the past few years, therefore in addition to collecting follow up samples, Dunlop is proposing to redevelop this well in an effort to resolve this issue. Dunlop plans to complete the well redevelopment over the next few months. A more detailed description of the well redevelopment process will be provided to NYSDEC along with results from the samples taken on July 22, 2014 as soon as practical.

Also, it was observed during sampling on June 10, 2014 that well OMW-A4 is in poor condition. The top of the well is corroded and the base appears to be heaved. Dunlop is currently investigating how best to repair this well.

Furthermore, Dunlop continues to allow the grass to grow until August 15<sup>th</sup> in certain areas, at the NYSDEC's request, to encourage ground nesting birds.

Finally, also included with this submittal are the following attachments:

- Institutional Engineering Controls Certification Form (IC/EC)
- Periodic Review Report (PRR)
- Laboratory Report
- Sampling Location Maps
- Long-term sampling schedule
- Action levels for downgradient wells
- Semi-annual Landfill Condition Inspections completed on September 27, 2013 and May 6, 2014.

I will transmit this report electronically (.pdf) and also mail a hard copy via certified mail. Please contact me if you have any questions or if you need any additional information.

Thank you,



Mark R. Craft  
Environmental Coordinator  
(716) 879-8497

USPS Tracking Nos.: 7009 0960 0001 1779 6684  
7009 0960 0001 1779 6691

Cc: Mr. Glenn May (NYSDEC)  
Mr. Timothy Noe (Dunlop)  
Mr. Mike Kaczynski (Dunlop)

## Groundwater Monitoring Information Sheet

Site Name: Dunlop  
Date: 06/09/14

Monitoring Well ID: A4  
Sampling Date: 06/10/14 0955

$25.5 - 17.7 = 7.8 = 52\% \text{ recharge}$

$25.5 - 10.7 = 14.8 \times .163 \times 3 = 7.23 \text{ gallons}$

### Well Structure Data

Evacuation Date: 06/09/14 1250 - 1315 Water Elevation: \_\_\_\_\_

Top of Inner Casing Elevation: \_\_\_\_\_ Bottom of Well: 25.5

Monitoring Well Diameter: 2.5" Volume of Standing Water: 7.23 gallons

Water Level: 10.7 Volume of Excavated Water: 7.5 gallons

Appearance/Observations \_\_\_\_\_

### Well Field Parameter Data

pH - Standard Units: 7.19 Specific Conductance (umhos/cm) \_\_\_\_\_

Temperature - deg F: 16.7 = 62°F Turbidity (ntu) \_\_\_\_\_

### Misc. Well Information

Was Well Locked?  Yes  No

Physical Condition of Well ~ Good  Fair  Poor <sup>TB</sup> 7/31/14

Was Well I.D. Easily Visible?  Yes  No

Solids Content  None  Medium ~ High

Weather on Sampling Day: Partly cloudy

Purging Method: Manual bailer

Patrick Wagerly 06/10/14  
Field Technician Signature Date