

# Goodyear Dunlop Tires North America, Ltd.



Mr. Glenn May  
New York State Dept. of Environmental Conservation  
270 Michigan Ave.  
Buffalo, NY 14203-2999

June 24, 2010

RECEIVED  
NYSDEC - REGION 9

JUN 28 2010

FOIL  
REL \_\_\_\_\_ UNREL \_\_\_\_\_

Well Testing Results and Periodic Review Report of Inactive Waste Site No. 915018

Dear Mr. May,

Please find the attached analytical results of our annual well testing sampled on 5/10/2010. The wells required to be sampled this year (year 16) are downgradient wells B3, B4, & C7. Downgradient wells A4 & C5 and upgradient wells A6 & C1 are not required to be tested at this time per the Long Term Monitoring Plan.

Results from 5/10/2010 showed several parameters above groundwater action levels. At the request of NYSDEC we resampled these wells on 06/08/2010. The resampling results are below action levels, with the exception of Total Phenols which are reported <0.005 ug/L. Analytical results of the resampling are enclosed.

Please also find the results of the semi-annual Landfill Condition Inspections completed on 10/22/2009 & 4/22/2010.

We continue 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 submitted with these findings are the Periodic Review Report and Institutional and Engineering Controls Certification Form (IC/EC) as requested by the NYSDEC.

I will transmit this report electronically (.pdf) and also mail you a hard copy.

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

- attach:
1. Semi-annual inspection forms
  2. Lab reports
  3. Site Layout (sample points)
  4. Site Layout (grass growth plan)
  5. Long-term sampling schedule
  6. Action Levels for Downgradient Wells
  7. Periodic Review Report (with sampling location map)
  8. IC/EC Certification Form

**TABLE 1**  
**SAMPLING SCHEDULE**  
**DUNLOP TIRE CORPORATION**  
**LONG TERM MONITORING PLAN**  
**INACTIVE WASTE SITES 915018 A, B AND C**

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 REL            UNREL           

Year	Analytical Schedule	Number of Sampling Events Per Year							Sampling Season
		Upgradient		Downgradient					
		A6	C1	B3	B4	A4	C5	C7	
1	A	2	2	2	2	2	2	2	Spring/Fall
2,3	B			2	2	2	2	2	Spring/Fall
4,5	B			1	1	1	1	1	Spring
6-9	B			1	1			1	Spring
10	B			1	1	1	1	1	Spring
11-14	B			1	1			1	Spring
15	B			1	1	1	1	1	Spring
16-19	B			1	1			1	Spring
20	B			1	1	1	1	1	Spring
21-24	B			1	1			1	Spring
25	B			1	1	1	1	1	Spring
26-29	B			1	1			1	Spring
30	B			1	1	1	1	1	Spring

\* Analytical Schedules

A - TCL Volatiles, TCL Semivolatiles, TAL Metals.

B - Volatiles: 2 Butanone (MEK), Benzene, 1,1 Dichloroethane, 1,2 Dichloroethene (total), 1,1,1 trichloroethane. Other compounds if detected at or above levels of concern in year 1 sampling.

Semi Volatiles: Total Phenols. Other compounds if detected at or above levels of concern in year 1 sampling.

Metals: Arsenic, Cadmium, Chromium, Lead. Other analytes if detected at or above levels of concern in year 1 sampling.

START 1994  
 12<sup>th</sup> year = 1995

year 9  
 2003

year 10  
 2004

**TABLE 3**

**LONG TERM MONITORING PLAN**  
**INACTIVE WASTE SITES 915018 A, B AND C**  
**DUNLOP TIRE CORPORATION**  
**GROUNDWATER ACTION LEVELS FOR DOWNGRAIENT WELLS**

PARAMETER	TYPE	ARAR <sup>1</sup> VALUE (ppb)	OMW-B3 (ppb)	OMW-B4 <sup>2</sup> (ppb)	OMW-C5 (ppb)	OMW-C7 (ppb)
2-Butanone (MEK)	VOC	50	50	50	50	50
Benzene	VOC	0.7	0.7	2	0.7	0.7
1,1-Dichloroethane	VOC	5	5	5	5	5
1,2-Dichloroethene (Total)	VOC	5	5	5	5	5
1,1,1-Trichloroethane	VOC	5	5	5	5	5
Arsenic	<i>MET</i>	25	25	25	25	25
Cadmium	<i>MET</i>	10	10	28	16	10
Chromium	<i>MET</i>	50	50	178	66	50
Lead	<i>MET</i>	25	32	52	50	25
Total Phenols	SEMI	1	1	1	1	1

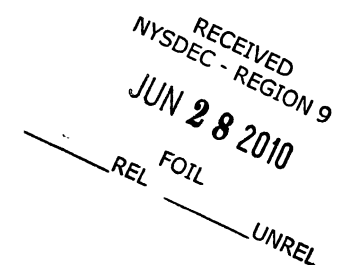
VOC = Volatile Organic Compounds

MET = Metals

SEMI = Semivolatile Organic Compound

<sup>1</sup> NYSDEC Ambient Water Quality Standards and Guidance values, November 1991

<sup>2</sup> Determined using existing data from OMW-B2



GOODYEAR DUNLOP TIRES NA, LTD.

Well Information  
for  
ANNUAL GROUNDWATER MONITORING

SAMPLE DATES: 5/10/2010

RECEIVED  
NYSDEC - REGION 9

JUN 28 2010

FOIL

REL

UNREL

*Collected*  
*and*  
*Analyzed by:*  
**IsleChem, LLC**  
2801 Long Road  
Grand Island, NY  
14072

IsleChem LLC  
2801 Long Road  
Grand Island, NY 14072  
(716) 773-8614

ANNUAL GROUNDWATER MONITORING

May 10, 2010

Goodyear Dunlop Tire

Tonawanda, New York

Project I.D. # NY005051

Monitoring Well I.D.	Evacuation Date	Monitoring Well Diameter	Water Level (ft.)	Bottom of Well (ft.)	Volume of Standing Water (gallons)	Volume of Evacuated Water (gallons)	Recharge Rate
B - 3	5/10/2010	2	5.0	17.00	1.96	6.0	R
B - 4	5/10/2010	2	4.8	22.30	2.85	7.8	R
C - 7	5/10/2010	2	3.8	23.40	3.19	9.0	VS

Abbreviations:

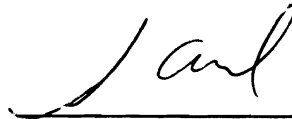
VS = Very Slow ----- Recharge Rate longer than 24 hr period.

S = Slow ----- Recharge Rate within 24 hr period.

R = Rapid ----- Recharge Rate within 1 hr period.

C = Continuous ----- Recharge Rate immediate.

N/R=Not required this event

  
Field Technician

6/4/10  
Date

## IsleChem, LLC Analysis Report

Client: Mark Craft  
Goodyear Dunlop Tires NA, Ltd.

Project: **Water Samples for Analysis**

Well Sampling

PO Box 1109

Buffalo, NY 14240

Report Date: Wednesday, May 19, 2010

Phase:

Report ID: **NY005051.0.20638**

Batch:

**Well Sampling**

PO# / Release# PO Line 40 /

Contact

Mark Craft

Reference #:

Sample Date: **Monday, May 10, 2010**

Authorized Signature:

Sample Time: **2:40:00 PM**

Report Status: **Final**

☒ Richard V. Finn, Manager of Chemical Testing

☐ Martin Ruszaj, Director of Chemical Testing

*The following result table is for 4 samples received by IsleChem LLC on 05/10/2010 sampled by Patrick Hagerty of IsleChem LLC on 05/10/2010.*

*Also enclosed is the paperwork submitted with the samples.*

### Narrative:

*Analyses were performed within required holding times. All quality control results were within acceptable limits unless specifically noted in the report. Quality control analyses were performed on the samples in this report or samples of similar matrix that were analyzed in the analytical batch on the dates indicated in the report.*

### Notes:

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	<b>Location / Description</b>					
<b>051-0510-01</b>	Well B3 / Field Grab - Water					
Metals - Goodyear, Soluble (4)		184781				
EPA 200.7 Rev 4.4	Arsenic, Soluble		<0.01	mg/L	RVF	5/19/2010
	Cadmium, Soluble		<0.01	mg/L	RVF	5/19/2010

IsleChem LLC  
2801 Long Road, Grand Island NY 14072

NYS DOH ELAP ID# 11862  
EPA Lab Code: NY01086

(716) 773-8401 Fax (716) 773-8517  
Project: NY005051.0.20638

[www.islechem.com](http://www.islechem.com)  
Page: 1 of 7

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	<b>Location / Description</b>					
<b>051-0510-01</b>	Well B3 / Field Grab - Water					
Metals - Goodyear, Soluble (4)		184781				
EPA 200.7 Rev 4.4	Chromium, Soluble		<0.01	mg/L	RVF	5/19/2010
	Lead, Soluble		<0.01	mg/L	RVF	5/19/2010
Metals - Goodyear, Total (4)		184780				
EPA 200.7 Rev 4.4	Arsenic, Total		0.026	mg/L	RVF	5/19/2010
	Cadmium, Total		<0.01	mg/L	RVF	5/19/2010
	Chromium, Total		<0.01	mg/L	RVF	5/19/2010
	Lead, Total		<0.01	mg/L	RVF	5/19/2010
Volatiles - Goodyear (5)		184778-184779				
EPA 624	1,1,1-Trichloroethane		<5	ug/L	TWS	5/14/2010
	1,1-Dichloroethane		<5	ug/L	TWS	5/14/2010
	1,2-Dichloroethene (Total)		<5	ug/L	TWS	5/14/2010
EPA 8260B	2-Butanone (Methylethyl ketone)		<10	ug/L	TWS	5/14/2010
EPA 624	Benzene		<5	ug/L	TWS	5/14/2010
Phenols		184777				
EPA 420.1 Rev 1978	Phenols		0.015	mg/L	MF	5/13/2010
end of Lab ID number 113383						

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	<b>Location / Description</b>					
<b>051-0510-02</b>	Well B4 / Field Grab - Water					
Metals - Goodyear, Soluble (4)		184786				
EPA 200.7 Rev 4.4	Arsenic, Soluble		<0.01	mg/L	RVF	5/19/2010
	Cadmium, Soluble		<0.01	mg/L	RVF	5/19/2010
	Chromium, Soluble		<0.01	mg/L	RVF	5/19/2010
	Lead, Soluble		<0.01	mg/L	RVF	5/19/2010
Metals - Goodyear, Total (4)		184785				
EPA 200.7 Rev 4.4	Arsenic, Total		<0.01	mg/L	RVF	5/19/2010
	Cadmium, Total		<0.01	mg/L	RVF	5/19/2010
	Chromium, Total		<0.01	mg/L	RVF	5/19/2010
	Lead, Total		<0.01	mg/L	RVF	5/19/2010
Volatiles - Goodyear (5)		184783-184784				
EPA 624	1,1,1-Trichloroethane		<5	ug/L	TWS	5/14/2010
	1,1-Dichloroethane		<5	ug/L	TWS	5/14/2010
	1,2-Dichloroethene (Total)		<5	ug/L	TWS	5/14/2010
EPA 8260B	2-Butanone (Methylethyl ketone)		<10	ug/L	TWS	5/14/2010
EPA 624	Benzene		<5	ug/L	TWS	5/14/2010



Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	Location / Description					
<b>051-0510-02</b>	Well B4 / Field Grab - Water					
Phenols		184782				
EPA 420.1 Rev 1978	Phenols		<u>0.008</u>	mg/L	MF	5/13/2010
<i>end of Lab ID number 113384</i>						

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	<b>Location / Description</b>					
<b>051-0510-03</b>	<b>Well C7 / Field Grab - Water</b>					
Metals - Goodyear, Soluble (4)		184791				
EPA 200.7 Rev 4.4	Arsenic, Soluble		<0.01	mg/L	RVF	5/19/2010
	Cadmium, Soluble		<0.01	mg/L	RVF	5/19/2010
	Chromium, Soluble		<0.01	mg/L	RVF	5/19/2010
	Lead, Soluble		<0.01	mg/L	RVF	5/19/2010
Metals - Goodyear, Total (4)		184790				
EPA 200.7 Rev 4.4	Arsenic, Total		<0.01	mg/L	RVF	5/19/2010
	Cadmium, Total		<0.01	mg/L	RVF	5/19/2010
	Chromium, Total		0.102	mg/L	RVF	5/19/2010
	Lead, Total		<0.01	mg/L	RVF	5/19/2010
Volatiles - Goodyear (5)		184788-184789				
EPA 624	1,1,1-Trichloroethane		<5	ug/L	TWS	5/14/2010
	1,1-Dichloroethane		<5	ug/L	TWS	5/14/2010
	1,2-Dichloroethene (Total)		<5	ug/L	TWS	5/14/2010
EPA 8260B	2-Butanone (Methylethyl ketone)		<10	ug/L	TWS	5/14/2010
EPA 624	Benzene		<5	ug/L	TWS	5/14/2010

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	Location / Description					
<b>051-0510-03</b>	Well C7 / Field Grab - Water					
Phenols		184787				
EPA 420.1 Rev 1978	Phenols		<0.005	mg/L	MF	5/13/2010
<i>end of Lab ID number 113385</i>						
<b>Sample ID</b>	Location / Description					
<b>051-0510-04</b>	Trip Blank / Trip Blank - DI Water					
Volatiles - Goodyear (5)		184792				
EPA 624	1,1,1-Trichloroethane		<5	ug/L	TWS	5/14/2010
	1,1-Dichloroethane		<5	ug/L	TWS	5/14/2010
	1,2-Dichloroethene (Total)		<5	ug/L	TWS	5/14/2010
EPA 8260B	2-Butanone (Methylethyl ketone)		<10	ug/L	TWS	5/14/2010
EPA 624	Benzene		<5	ug/L	TWS	5/14/2010
<i>end of Lab ID number 113386</i>						

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
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*General Disclaimer*

- The test results are submitted pursuant to IsleChem LLC's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.
- This report is issued for the benefit of and may be relied upon by the client named above. The client bears full responsibility for deciding the level of testing for sample submitted to IsleChem LLC.
- These results pertain only to the items tested.
- This report shall not be reproduced except in full.
- If the sample(s) represented by these test results were not collected by IsleChem LLC then the test results are limited to the reported values determine by the analytical testing process. IsleChem LLC makes no representation regarding the sample's collection technique, condition, volume, homogeneity or any other aspect of the sample(s) prior to IsleChem LLC taking possession of the sample(s) and the influence it may have on the results.
- Unless notified in writing to return the samples covered by this report IsleChem LLC will store what remains of the sample(s), if anything, for a period of 60 days before discarding, unless otherwise required by law. A shipping and handling fee with be charged for the return of any sample(s).
- Certain analytes may not be covered by the NYS DOH or NELAP fields of accreditation. Results for those analytes are generated by the cited method using QA/QC guidelines from IsleChem's Quality Control Manual, where applicable.

*The test results in this report meet all NELAP requirements for parameters that are within IsleChem's field of accreditation. Any exceptions to NELAP requirements are noted in the comments field.*

Organization Name <b>Goodyear Dunlop Tires NA, Ltd.</b>			Project Name <b>Well Sampling</b>					# of Samples / # of Bottles								
Street Address <b>PO Box 1109</b>			Client PO / Release # <b>PO Line 40</b>					Turnaround / Date Results Needed <b>1 week</b>								
City, State, ZIP <b>Buffalo, NY 14240</b>			Date Sampled <b>05/10/10</b>					IsleChem Project # <b>NY005051, 20638</b>								
Contact Person <b>Mark Craft</b>			Electronic reporting upon request please provide e-mail below: E-mail:					Total Rec. Phenol	Vols. Specific *	As,Cd,Cr, Pb	Sol. Metals **					Are RUSH charges authorized? Yes No
Phone# and Fax# <b>879-18497 / 879-8400</b>																
<b>Sample ID</b>	<b>Sample Location</b>	<b>Matrix</b>	<b>Comp</b>	<b>Grab</b>												<b>Bottle Type</b>
184777	Well B3	Water		X	X											500ml amber (H2So4)
184778 184779	Well B3	Water		X		X										2- 40ml vial (HCL)
184780	Well B3	Water		X				X								500 ml plastic (HNO3)
184781	Well B3	Water		X					X							500 ml plastic (chilled)
184782	Well B4	Water		X	X											500ml amber (H2So4)
184783 184784	Well B4	Water		X		X										2- 40ml vial (HCL)
184785	Well B4	Water		X				X								500 ml plastic (HN03)
184786	Well B4	Water		X					X							500ml plastic (chilled)
184787	Well C7	Water		X	X											500ml amber (H2So4)
184788 184789	Well C7	Water		X		X										2-40ml vial (HCL)
184790	Well C7	Water		X				X								500 ml plastic (HN03)
184791	Well C7	Water		X					X							500 ml plastic (chilled)
184792	Trip Blank					X										40ml vial (HCL)
** Sol. Metals if turb > 50 AS, Cd, Cr, Pb																
* MEK,Benzene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1,1-trichloroethane																
Sampled by <i>Patrick J. Wagner</i>		Date <i>05/10/10</i>	Time <i>1440</i>	Received by			Date	Time	IsleChem, LLC 2801 Long Road Grand Island, NY 14072 716-773-8401 FAX 716-773-8517							
Relinquished to <i>Patrick J. Wagner</i>		Date <i>05/10/10</i>	Time <i>1455</i>	Received by lab <i>Kevin A. Lader</i>			Date <i>5/10/10</i>	Time <i>255pm</i>								

by relinquishing these sample to IsleChem, LLC. you are accepting the current IsleChem, LLC terms and conditions for the sale of services

**Chain of Custody**

IsleChem LLC  
2801 Long Road  
Grand Island ,NY 14072  
(716) 773-8614

ANNUAL GROUNDWATER MONITORING

June 8, 2010

Goodyear Dunlop Tire

Tonawanda, New York

Project I.D. # NY005051

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JUN 28 2010  
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Monitoring Well I.D.	Evacuation Date	Monitoring Well Diameter	Water Level (ft.)	Bottom of Well (ft.)	Volume of Standing Water (gallons)	Volume of Evacuated Water (gallons)	Recharge Rate
B - 3	6/8/2010	2	5.7	16.90	1.82	5.0	R
B - 4	6/8/2010	2	13.3	22.30	1.47	4.1	VS
C - 7	6/8/2010	2	11.6	23.30	1.90	5.7	S

Abbreviations:

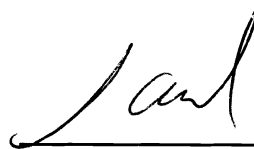
VS = Very Slow ----- Recharge Rate longer than 24 hr period.

S = Slow ----- Recharge Rate within 24 hr period.

R = Rapid ----- Recharge Rate within 1 hr period.

C = Continuous ---- Recharge Rate immediate.

N/R=Not required this event



Field Technician



Date

## IsleChem, LLC Analysis Report

Client: Mark Craft  
Goodyear Dunlop Tires NA, Ltd.

Project: Water Samples for Analysis

Well Resample

PO Box 1109  
Buffalo, NY 14240

Report Date: Thursday, June 17, 2010

Phase:

Report ID: NY006039.0.20936

Batch:

Well Resample


PO# / Release# PO Line 40 /

Contact

Mark Craft

Reference #:

Sample Date: Tuesday, June 08, 2010

Authorized Signature: 

Sample Time: 3:05:00 PM

☒ Richard V. Finn, Manager of Chemical Testing

Report Status: Final

☐ Martin Ruszaj, Director of Chemical Testing

The following result table is for 4 samples received by IsleChem LLC on 06/08/2010 sampled by Patrick Hagerty of IsleChem LLC on 06/08/2010.

Also enclosed is the paperwork submitted with the samples.

### Narrative:

Analyses were performed within required holding times. All quality control results were within acceptable limits unless specifically noted in the report. Quality control analyses were performed on the samples in this report or samples of similar matrix that were analyzed in the analytical batch on the dates indicated in the report.

### Notes:

\* Benzene results are reported as non-detect (ND) as were not seen above the MDL limit of 0.61 ug/L.

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
Sample ID	Location / Description					
1	Well B3 / Field Grab - Water					
Arsenic, Soluble		186292				
EPA 200.7 Rev 4.4	Arsenic, Soluble		<0.01	mg/L	RVF	6/10/2010

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
<b>Sample ID</b>	<b>Location / Description</b>					
<b>1</b>	<b>Well B3 / Field Grab - Water</b>					
Arsenic, Total		186291				
EPA 200.7 Rev 4.4	Arsenic, Total		0.016	mg/L	RVF	6/10/2010
Benzene		186289-186290				
EPA 624	Benzene		ND	ug/L	TWS	6/14/2010
	* Comment on page 1.					
Phenols		186288				
EPA 420.1 Rev 1978	Phenols		<0.005	mg/L	MF	6/15/2010
end of Lab ID number 114459						
<b>Sample ID</b>	<b>Location / Description</b>					
<b>2</b>	<b>Well B4 / Field Grab - Water</b>					
Benzene		186294-186295				
EPA 624	Benzene		ND	ug/L	TWS	6/14/2010
	* Comment on page 1.					
Phenols		186293				
EPA 420.1 Rev 1978	Phenols		<0.005	mg/L	MF	6/15/2010
end of Lab ID number 114460						



Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
Sample ID	Location / Description					
3	Well C7 / Field Grab - Water					
Chromium, Soluble		186300				
EPA 200.7 Rev 4.4	Chromium, Soluble		<0.01	mg/L	RVF	6/10/2010
Chromium, Total		186299				
EPA 200.7 Rev 4.4	Chromium, Total		<0.01	mg/L	RVF	6/10/2010
Benzene		186297-186298				
EPA 624	Benzene		ND	ug/L	TWS	6/14/2010
	* Comment on page 1.					
Phenols		186296				
EPA 420.1 Rev 1978	Phenols		<0.005	mg/L	MF	6/15/2010
end of Lab ID number 114461						
Sample ID	Location / Description					
4	Trip Blank / Trip Blank - DI Water					
Benzene		186301				
EPA 624	Benzene		ND	ug/L	TWS	6/14/2010
	* Comment on page 1.					
end of Lab ID number 114462						

Analyte Group / Method	Analyte	Vessel ID	Results	Units	Analyst	Date
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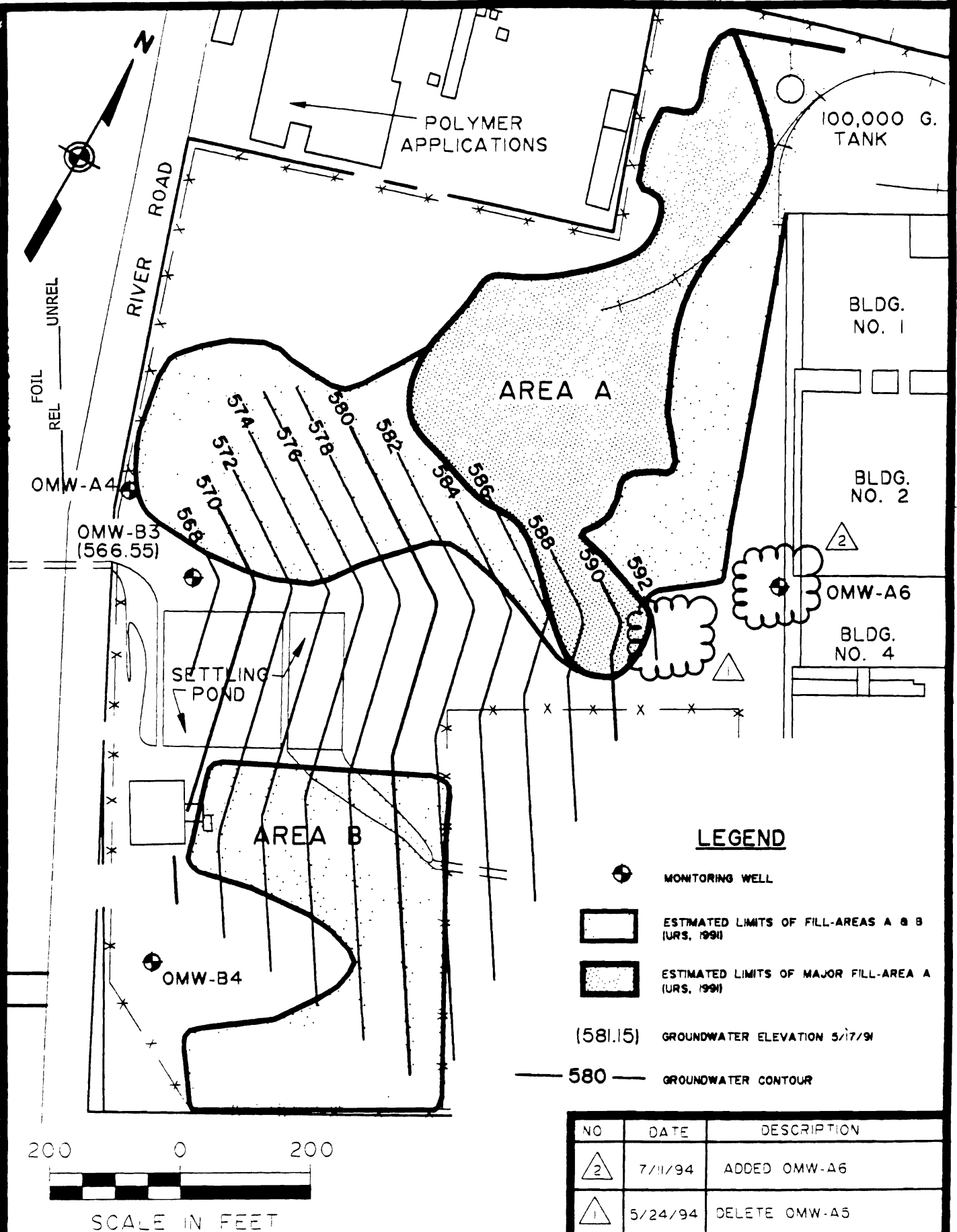
*The test results in this report meet all NELAP requirements for parameters that are within IsleChem's field of accreditation. Any exceptions to NELAP requirements are noted in the comments field.*

Organization Name <b>Goodyear Dunlop Tires NA, Ltd.</b>				Project Name <b>Well Resample</b>				# of Samples / # of Bottles										
Street Address <b>PO Box 1109</b>				Client PO / Release # <b>PO Line 40</b>				Turnaround / Date Results Needed <b>1 week</b>										
City, State, ZIP <b>Buffalo, NY 14240</b>				Date Sampled <b>06/08/10</b>				IsleChem Project # <b>NY006039.20936</b>										
Contact Person <b>Mark Craft</b>				Electronic reporting upon request please provide e-mail below: E-mail:				Total Rec. Phenol	Benzene	Total Arsenic	Sol. Arsenic **	Total Cadmium	Sol. Cadmium *					Are RUSH charges authorized? Yes No
Phone# and Fax# <b>879-8497 / 879-8400</b>																		
<b>Sample ID</b>	<b>Sample Location</b>	<b>Matrix</b>	<b>Comp</b>	<b>Grab</b>													<b>Bottle Type</b>	
186288	Well B3	Water		X	X												500ml amber (H2So4)	
186289 186290	Well B3	Water		X		X											2- 40ml vial (HCL)	
186291	Well B3	Water		X			X										500 ml plastic (HNO3)	
186292	Well B3	Water		X				X									500 ml plastic (chilled)	
186293	Well B4	Water		X	X												500ml amber (H2So4)	
186294 186295	Well B4	Water		X		X											2- 40ml vial (HCL)	
186296	Well C7	Water		X	X												500ml amber (H2So4)	
186297 186298	Well C7	Water		X		X											2-40ml vial (HCL)	
186299	Well C7	Water		X					X								500 ml plastic (HNO3)	
186300	Well C7	Water		X						X							500 ml plastic (chilled)	
186301	Trip Blank					X											40ml vial (HCL)	
** Sol. Metals if turb > 50 Arsenic																		
Sampled by <i>Petrus J. Nagelsky</i>		Date <i>06/08/10</i>	Time <i>1505</i>	Received by		Date	Time	IsleChem, LLC 2801 Long Road Grand Island, NY 14072 716-773-8401 FAX 716-773-8517										
Relinquished by <i>Petrus J. Nagelsky</i>		Date <i>06/08/10</i>	Time <i>1535</i>	Received by lab <i>Leri A. Lader</i>		Date <i>6/8/10</i>	Time <i>335pm</i>											

by relinquishing these samples to IsleChem, LLC. you are accepting the current IsleChem, LLC terms and conditions for the sale of services

**Chain of Custody**

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 JUN 28 2010  
 10535246\1.200 7/11/94 2 ELD

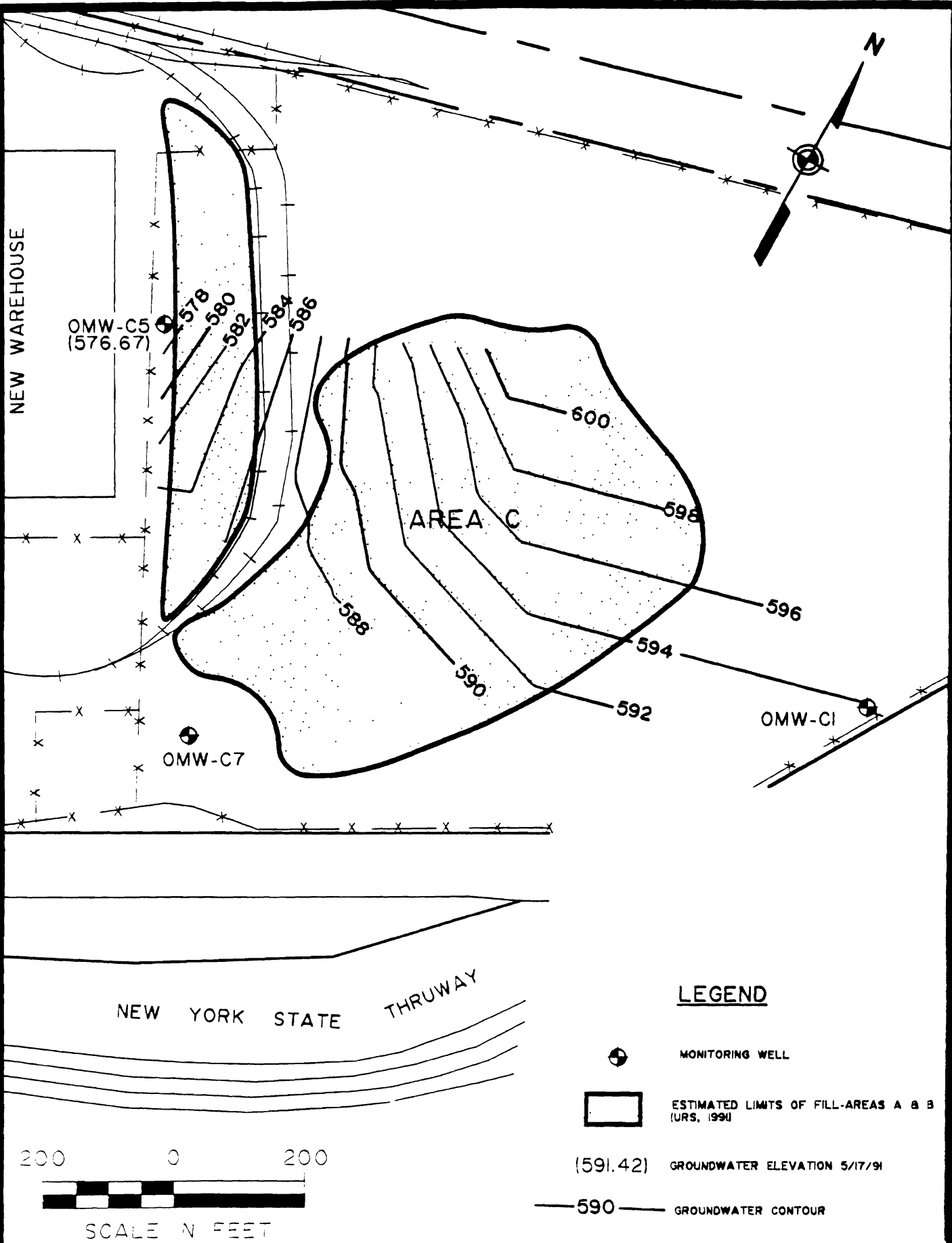


**URS**  
 CONSULTANTS, INC.

**LONG TERM MONITORING WELL LOCATIONS  
 AREAS A & B**

**FIGURE 2**

\\35246\1-200 7/11/94 2 E1B



**URS**  
CONSULTANTS, INC.

**LONG TERM MONITORING WELL LOCATIONS  
AREA C**

**FIGURE 3**

AC 4602A

**GOODYEAR DUNLOP TIRES, NORTH AMERICA LTD.**  
**LANDFILL CONDITION - SEMI-ANNUAL INSPECTION REPORT**  
RECEIVED  
 NYSDEC - REGION 9

File 7.4

Site No.: 915018 A, B & C

**JUN 28 2010**

Name of Inspector: Tina Bathory

Date of Inspection: 4/22/10

FOIL  
 \_\_\_\_\_REL \_\_\_\_\_UNREL

	Topsoil Erosion Occurring?	Clay Cap Erosion Occurring?	Ditches Free of Obstruction?	Grass Cover Adequate?	Paved Areas Intact?	Note Any Damage.
<b>AREA "B"</b> near settling pond						
Southern Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		<u>minor bare spots</u>
Northern Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
River Road Ditch	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
<b>BORROW PIT</b>						
<b>AREA "A"</b> West of Site 142						
Central Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		<u>cut growth back closer to roads</u>
Northeast Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
<b>AREA "C"</b> Near Warehouse						
Outlying Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		<u>minor bare spot, better than last yr</u>
Major Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Ditch at Toe of Slope	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Sheridan Drive Ditch	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Stockpile Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Warehouse Ditch	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
<b>Paved Areas</b>						
Parking Lot					<u>Y</u>	
Driveway					<u>Y</u>	

**WEATHER CONDITIONS:**

Temperature \_\_\_\_\_  
 Wind Direction \_\_\_\_\_  
 Wind Speed \_\_\_\_\_  
 Precipitation Amount 0  
 Sky Conditions Sunny  
 Inches of Snow Cover 0

**Describe Any Corrective Action Required:**

sampling well needs repair & lock (near warehouse)

**Describe Any Corrective Action Taken:**

contact pipefitter to repair sampling well  
contact landscaper to repair bare spots


**GOODYEAR DUNLOP TIRES, NORTH AMERICA LTD.  
LANDFILL CONDITION - SEMI-ANNUAL INSPECTION REPORT**

FILE 7.4

Site No.: 915018 A, B & C

Name of Inspector: M. Craft & Tim Rathony

Date of Inspection: 10/22/07

	Topsoil Erosion Occurring?	Clay Cap Erosion Occurring?	Ditches Free of Obstruction?	Grass Cover Adequate?	Paved Areas Intact?	Note Any Damage.
<b>AREA "B"</b> <i>Close to Settling Pond</i>						
Southern Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>ok</u>
Northern Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>ok</u>
River Road Ditch	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>ok</u>
<b>BORROW PIT</b> <i>West of Rldg 1+2</i>						
<b>AREA "A"</b>						
Central Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>N/A</u>	<u>ok</u>
Northeast Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>N/A</u>	<u>Cut closer to woods</u>
<b>AREA "C"</b> <i>Near Warehouse</i>						
Outlying Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>N/A</u>	<u>minor spots of ground here</u>
Major Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Ditch at Toe of Slope	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Sheridan Drive Ditch	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Stockpile Area	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
Warehouse Ditch	<u>N</u>	<u>N</u>	<u>Y</u>	<u>Y</u>		
<b>Paved Areas</b>						
Parking Lot					<u>Y</u>	
Driveway					<u>Y</u>	

**WEATHER CONDITIONS:**

Temperature 60°F  
 Wind Direction from WSW  
 Wind Speed 22 mph  
 Precipitation Amount 0  
 Sky Conditions cloudy  
 Inches of Snow Cover 0

**Describe Any Corrective Action Required:**

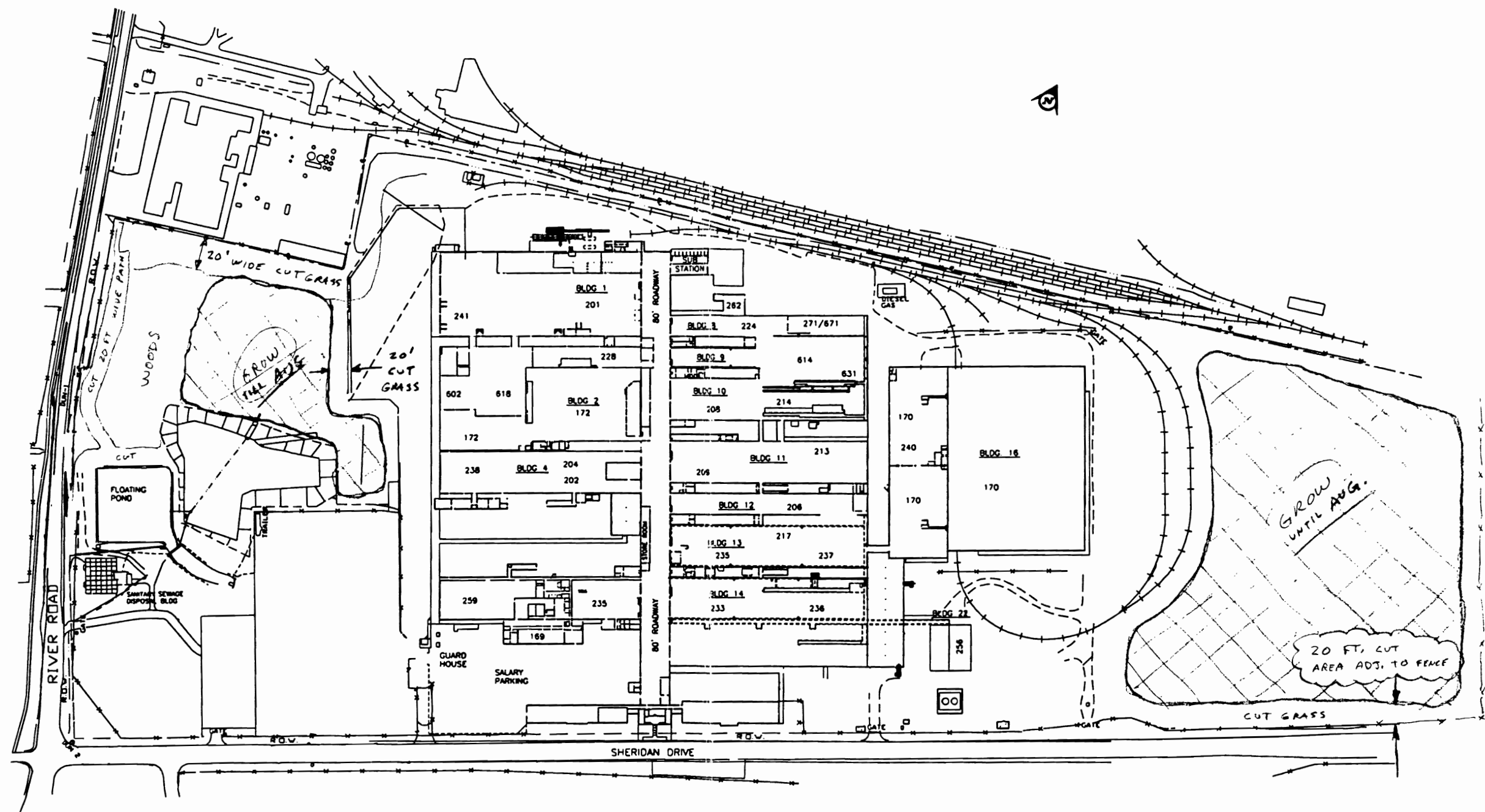
Sampling well needs lid repair + lock (near warehouse)

**Describe Any Corrective Action Taken:**

contact poretitter to repair sampling well  
contact landscaper to repair bare spots.

JUN 28 2010

FOIL UNREL  
REL



LEFEUD:

LATE SEASON CUTTING  
- ALLOW TO GROW UNTIL AUGUST

REFERENCE DWG:  
50-14483 DUNLOP PLANT & PROPERTY MAP

NOTE: 20 FT. WIDE CUT AREA ADJACENT  
TO PERIMETER

THIS DRAWING IS THE PROPERTY OF THE  
DUNLOP TIRE CORPORATION, AND LOANED  
ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE DISCLOSED, USED OR REPRODUCED  
EXCEPT AS AUTHORIZED IN WRITING BY DUNLOP

PARTS LIST 40



TYPE CORPORATION

PLANT ENGINEERING	BUFFALO, NEW YORK
TITLE	

DUNLOP TIRE CORPORATION

SITE LAYOUT - PEST - RODENT CONTROL	
PROJECT NO:	D 90 NO:

PROJECT NO.	D.W.G. NO.		
DATE	PRIN	SCALE 1" = 100'	DATE 8/24/05

DATE	FILE NO.
APPRO	816-0119-002

300-0119-002

<div> <div>PLOT FILE</div> <div>DRAWING FILE</div> <div>BIG09701.DWG</div> </div>	FILTERS

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June 30, 2009

**GOODYEAR DUNLOP TIRES, NA LTD  
TONAWANDA, NEW YORK  
LANDCAP MANAGEMENT  
SITE MANAGEMENT PERIODIC REVIEW REPORT (PRR)**

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JUN 28 2010

**I. Introduction**

FOIL  
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In 1994 a plan was developed to close inactive waste sites at the Goodyear Dunlop Tire, NA Ltd. (GDTNA) located in Tonawanda, New York. Solid waste, rubber and other wastes were consolidated into three separate areas (Areas A, B and C) within the GDTNA site. A monitoring plan was established based upon the results of site investigations. The goal of this plan is to monitor the long term effectiveness of the closure, and provide for early detection should failure occur.

At this time sampling required by the monitoring plan effectively shows that the capped areas are containing these wastes.

GDTNA will continue with the existing plan, until 2024 when we expect a new plan to be issued.

**II. Site Overview**

Please see the attached site map which shows the location of each of the three capped areas.

**III. Evaluate Remedy Performance, Effectiveness, and Protectiveness**

N/A - The site does not have any remediation activities at this time.

**IV. IC/EC Plan Compliance Report**

N/A - The site does not have any engineering controls at this time.

**V. Monitoring Plan Compliance Report**

The capped areas are inspected on a semi-annual basis and maintenance is performed as needed to ensure cap integrity. Monitoring wells are sampled as per the sampling schedule in Table 1 of the long term monitoring plan. A report

detailing the results obtained from each sampling event is submitted annually for review by the NYSDEC.

#### **VI. Operation & maintenance Plan Compliance Report**

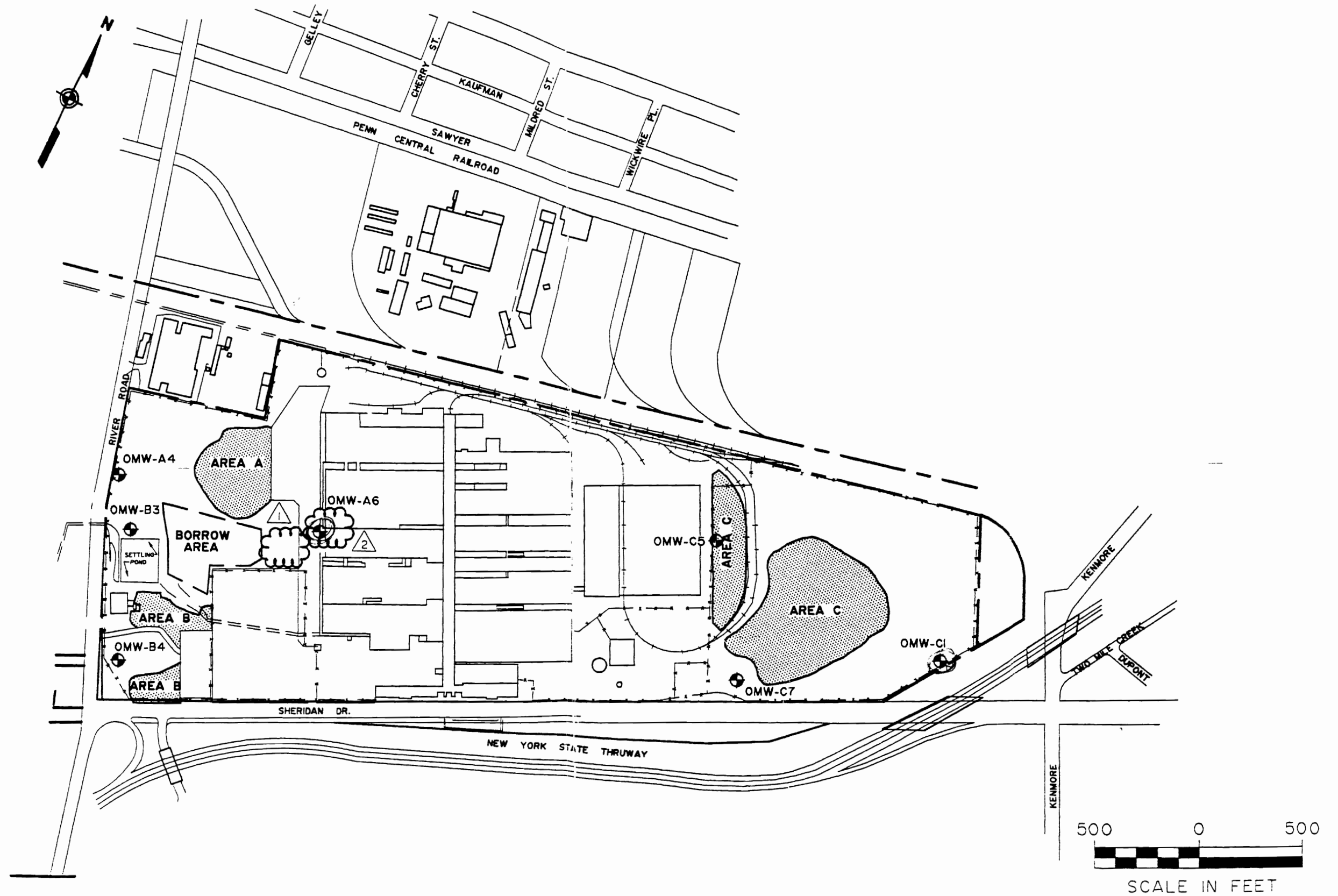
N/A

#### **VII. Overall PRR Conclusions and Recommendations**

GDTNA continues to meet the annual monitoring requirements set forth by the long term monitoring plan.

#### **VIII. Additional Guidance**

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Department's Project Manager for the site.



NO.	DATE	DESCRIPTION
2	7/11/94	ADDED OMW-A6
1	5/24/94	DELETED OMW-A5

SAMPLING LOCATION MAP

**URS**  
CONSULTANTS, INC.

FIGURE 1



Enclosure 1  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



**Site No.**            **915018**

**Site Details**

**Box 1**

**Site Name** **Dunlop Tire and Rubber**

Site Address: Sheridan Drive and River Road            Zip Code: 14150

City/Town: Tonawanda

County: Erie

Allowable Use(s) (if applicable, does not address local zoning):

Site Acreage: 25.0

Owner: Goodyear Dunlop Tires North America  
1144 East Market Street, Akron, OH 44316

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**JUN 28 2010**

FOIL  
\_\_\_\_\_REL \_\_\_\_\_UNREL

Reporting Period: June 08, 2009 to June 08, 2010

**Verification of Site Details**

**Box 2**

YES    NO

- |  |                                     |                                     |  |
|--|-------------------------------------|-------------------------------------|--|
| 1. Is the information in Box 1 correct?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| If NO, are changes handwritten above or included on a separate sheet?  | <input type="checkbox"/>            |                                     |  |
| 2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| If YES, is documentation or evidence that documentation has been previously submitted included with this certification?  | <input type="checkbox"/>            |                                     |  |
| 3. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| If YES, is documentation (or evidence that documentation has been previously submitted) included with this certification?  | <input type="checkbox"/>            |                                     |  |
| 4. If use of the site is restricted, is the current use of the site consistent with those restrictions?  | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| If NO, is an explanation included with this certification?   | <input type="checkbox"/>            |                                     |  |
| 5. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid? | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| If YES, is the new information or evidence that new information has been previously submitted included with this Certification?  | <input type="checkbox"/>            |                                     |  |
| 6. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), are the assumptions in the Qualitative Exposure Assessment still valid (must be certified every five years)?                                       | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| If NO, are changes in the assessment included with this certification?   | <input type="checkbox"/>            |                                     |  |

**SITE NO. 915018**

**Box 3**

**Description of Institutional Controls**

Parcel

Institutional Control

S\_B\_L Image: **65.17-2-1.111**

Monitoring Plan  
O&M Plan

**Box 4**

**Description of Engineering Controls**

Parcel

Engineering Control

S\_B\_L Image: **65.17-2-1.111**

Cover System  
Fencing/Access Control

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable.  
(See instructions)

---

**Control Description for Site No. 915018**

**Parcel: 65.17-2-1.111**

In March 1993, a Record of Decision (ROD) was issued for this site. During 1993 and 1994 three on-site landfills were capped with modified Part 360 clay caps that consisted of 18 inches of compacted clay covered with 6 inches of soil. Other areas were paved for parking and tractor trailer storage. Post-closure maintenance of the cover system and groundwater monitoring are required to ensure long term effectiveness of the remedy and to provide early detection should failure occur. The site is fenced.

### Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

3. If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in the Decision Document);

I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as required in the Decision Document) are being met.

(NA: Monitoring Plan)

YES NO

☒ ☐

4. If this site has a Monitoring Plan (or equivalent as required in the remedy selection document);

I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent as required in the Decision Document) is being met.

YES NO

☒ ☐

IC CERTIFICATIONS  
SITE NO. 915018

Box 6

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Mark Craft at Goodyear Dunlop Tires 10 Sheridan Drive  
print name print business address

am certifying as Environmental Coordinator (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

M. Craft  
Signature of Owner or Remedial Party Rendering Certification

6/24/10  
Date

IC/EC CERTIFICATIONS

Box 7

**QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) SIGNATURE**

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I MARK CRAFT at 10 Sheridan Drive  
print name print business address

am certifying as a Qualified Environmental Professional for the Goodyear Dunlop Tires

(Owner or Remedial Party) for the Site named in the Site Details Section of this form.

M. Craft  
Signature of Qualified Environmental Professional, for  
the Owner or Remedial Party, Rendering Certification

Stamp (if Required)

6/24/10  
Date