Goodyear Dunlop Tires North America, Ltd.

DUNLOP TIRES GOODYEAR

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

July 9, 2015

JUL 16 2015

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 19, 2015. The wells requiring sampling this year (year 21) are downgradient wells B3, B4, and C7. Upgradient wells A6 and C1 and downgradient wells A4 and C5 do not require sampling at this time per the Long Term Monitoring Plan. The sample results are below action levels.

We continue to allow the grass to grow until August 15th in certain areas, at the NYSDEC's request, to encourage ground nesting birds.

Note that on October 14, 2014 well OMW-B3 was redeveloped in an effort to clear the screened interval of sediments and the well casing of any fouling that may have accumulated over time. A more detailed description of the well redevelopment process was provided to NYSDEC in a letter on November 19, 2014 along with analytical results from samples taken on November 11, 2014. The results of the sampling showed the Arsenic below the action level.

Also, it was observed during sampling on June 10, 2014 that well OMW-A4 was in poor condition. The top of the well was corroded and the base appeared to be heaved. Dunlop has repaired this well. This reparied well was inspected at the last NYSDEC visit on June 18, 2015.

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 30, 2014 and April 13, 2015.

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,

M. Craft

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

USPS Tracking Nos.: 7009 2870 0000 7506 6625

7009 2870 0000 7506 6618

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

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **915018**

Site Name Dunlop Tire and Rubber

Site Address: Sheridan Drive and River Road Zip Code: 14150
City/Town: Tonawanda
County: Erie
Site Acreage: 25.0 (Landfill Areas)

Reporting Period: June 30, 2014 to June 30, 2015

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Closed Landfill Tire manufacturing not included	☒	☐
7. Are all ICs/ECs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

SITE NO. 915018 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
65.17-2-1.111	Goodyear Dunlop Tires North America, Ltd	Monitoring Plan O&M Plan

1. March 1993, Record of Decision (ROD).

2. Post-closure maintenance of the cover system and groundwater monitoring to ensure long term effectiveness of the remedy and to provide early detection should failure occur.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
65.17-2-1.111	Cover System Fencing/Access Control

1. Capping of three on-site landfills in 1993 and 1994 with modified Part 360 clay caps that consisted of 18 inches of compacted clay and covered with 6 inches of soil.

2. Overlying other areas of the three landfills were asphalt paved for parking and tractor trailer storage in the Fall of 1992. Surface water runoff is directed to catch basins that discharge to the plant settling pond. Monitoring of this pond is routinely scheduled as a SPDES permit condition. The site is fenced and has full time security.

Box 5

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 compete.

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
☒	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 915018

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 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 Timothy Noe (print name) at Goodyear Dunlop Tires, NA LTD 10 Sheridan Dr., Tonawanda, NY 14150 (print business address)

am certifying as Manufacturing Director (Owner or Remedial Party)

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

T. Noe
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

7/9/2015
Date

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional 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 (print name) at Goodyear Dunlop Tires, NA LTD 10 Sheridan Dr., Tonawanda, NY 14150 (print business address)

am certifying as a Qualified Environmental Professional for the Goodyear Dunlop Tires NA LTD (Owner or Remedial Party)

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

Stamp (Required for PE)

7/9/15
Date

July 9, 2015

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

I. Executive Summary

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 or until the NYSDEC issues a new monitoring plan template. GDTNA will update the existing plan in a timely manner as required by NYSDEC.

II. Site Overview

Please see the attached site maps which show the location of each of the three capped areas.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness

Post closure maintenance and groundwater monitoring of Areas A, B and C ensure that the closures continue to operate effectively.

IV. IC/EC Plan Compliance Report

Refer to the Control Description on IC/EC Certification Form.

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

Refer to section V.

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.

IsleChem™ LLC
Grand Island, NY

2801 Long Road
Grand Island, NY 14072
(716) 773-8401
(800) 699-8606
(716) 773-8517 (fax)
www.islechem.com

Analysis Report

Client	Goodyear Dunlop Tires NA, Ltd. PO Box 1109 Buffalo, NY 14240	Project	Well Sampling

Report Date	7/1/2015
Status	Final
ID	**NY1506154.0.44424**
Batch Sample	
Date	6/19/2015
Time	10:30
Description	Well Sampling
Received	6/19/2015
Time:	12:55
Batch Contact	Mark Craft

Authorized Signature Mary Ferguson

Mary Ferguson, Manager of Chemical Testing

The following result table is for 4 samples received by IsleChem LLC on 6/19/2015 sampled by Patrick Hagerty on 6/19/2015 and submitted by Patrick Hagerty

Also enclosed are the Chain of Custody and Sample Receipt check list for this project.

Narrative:
Analyses were performed within the required holding times unless otherwise noted below. 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:

Sample ID	Results	Units	Qualifiers	Analyst	Vessel ID	Date
154-0619-1	Well B3 - Ground Water Sampled 6/19/2015					
Metals						
Field Grab	Method: EPA 200.7 Rev 4.4 / Prep: EPA 4.1.3					
Arsenic, Dissolved	**< 0.01**	mg/L		MF	300242	2015-06-25
Arsenic, Total	**0.012**	mg/L		MF	300241	2015-06-25
Cadmium, Dissolved	**< 0.01**	mg/L		MF	300242	2015-06-25
Cadmium, Total	**< 0.01**	mg/L		MF	300241	2015-06-25
Chromium, Dissolved	**< 0.01**	mg/L		MF	300242	2015-06-25
Chromium, Total	**< 0.01**	mg/L		MF	300241	2015-06-25
Lead, Dissolved	**< 0.01**	mg/L		MF	300242	2015-06-25
Lead, Total	**< 0.01**	mg/L		MF	300241	2015-06-25
Volatiles						
Field Grab	Method: EPA 624 / Prep: EPA 5030C					
1,2-Dichloroethene (Total cis & trans)	**< 4.0**	ug/L	A	RRS	300239-300240	2015-06-22
trans-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300239-300240	2015-06-22
1,1-Dichloroethane	**< 2.0**	ug/L		RRS	300239-300240	2015-06-22
cis-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300239-300240	2015-06-22
1,1,1-Trichloroethane	**< 2.0**	ug/L		RRS	300239-300240	2015-06-22
Benzene	**< 0.7**	ug/L		RRS	300239-300240	2015-06-22
Field Grab	Method: EPA 8260C / Prep: EPA 5030C					
2-Butanone (Methylethyl ketone)	**< 10.0**	ug/L		RRS	300239-300240	2015-06-22
WetChem						
Field Grab	Method: EPA 120.1 Rev 1982 / Prep: EPA 120.1 Rev 1982					
Specific Conductance	**895**	umhos/cm		MF	300243	2015-06-22
Field Grab	Method: EPA 420.1 Rev 1978 / Prep: EPA 420.1 Rev 1978					
Phenols	**< 0.005**	mg/L		ME	300238	2015-06-30
Field Grab	Method: SM 2130 B-01,-11 / Prep: NA					
Turbidity	**75.5**	NTU		MF	300243	2015-06-22
Time of Analysis: 13:00						
154-0619-2	Well B4 - Ground Water Sampled 6/19/2015					
Metals						
Field Grab	Method: EPA 200.7 Rev 4.4 / Prep: EPA 4.1.3					
Arsenic, Dissolved	**< 0.01**	mg/L		MF	300249	2015-06-25
Arsenic, Total	**< 0.01**	mg/L		MF	300248	2015-06-25
Cadmium, Dissolved	**< 0.01**	mg/L		MF	300249	2015-06-25
Cadmium, Total	**< 0.01**	mg/L		MF	300248	2015-06-25
Chromium, Dissolved	**< 0.01**	mg/L		MF	300249	2015-06-25
Chromium, Total	**< 0.01**	mg/L		MF	300248	2015-06-25
Lead, Dissolved	**< 0.01**	mg/L		MF	300249	2015-06-25
Lead, Total	**< 0.01**	mg/L		MF	300248	2015-06-25
Volatiles						
Field Grab	Method: EPA 624 / Prep: EPA 5030C					
1,2-Dichloroethene (Total cis & trans)	**< 4.0**	ug/L	A	RRS	300246-300247	2015-06-22
trans-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300246-300247	2015-06-22

Sample Results

Report ID NY1506154.0.44424
Client Goodyear Dunlop Tires NA, Ltd.

Sample ID	Results	Units	Qualifiers	Analyst	Vessel ID	Date
154-0619-2 Well B4 - Ground Water Sampled 6/19/2015						
Volatiles						
Field Grab Method: EPA 624 / Prep: EPA 5030C						
1,1-Dichloroethane	**< 2.0**	ug/L		RRS	300246-300247	2015-06-22
cis-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300246-300247	2015-06-22
1,1,1-Trichloroethane	**< 2.0**	ug/L		RRS	300246-300247	2015-06-22
Benzene	**< 0.7**	ug/L		RRS	300246-300247	2015-06-22
Field Grab Method: EPA 8260C / Prep: EPA 5030C						
2-Butanone (Methylethyl ketone)	**< 10.0**	ug/L		RRS	300246-300247	2015-06-22
WetChem						
Field Grab Method: EPA 120.1 Rev 1982 / Prep: EPA 120.1 Rev 1982						
Specific Conductance	**3290**	umhos/cm		MF	300250	2015-06-22
Field Grab Method: EPA 420.1 Rev 1978 / Prep: EPA 420.1 Rev 1978						
Phenols	**< 0.005**	mg/L		ME	300245	2015-06-30
Field Grab Method: SM 2130 B-01,-11 / Prep: NA						
Turbidity	**64.1**	NTU		MF	300250	2015-06-22
Time of Analysis: 13:05						
154-0619-3 Well C7 - Ground Water Sampled 6/19/2015						
Metals						
Field Grab Method: EPA 200.7 Rev 4.4 / Prep: EPA 4.1.3						
Arsenic, Total	**< 0.01**	mg/L		MF	300254	2015-06-25
Cadmium, Total	**< 0.01**	mg/L		MF	300254	2015-06-25
Chromium, Total	**< 0.01**	mg/L		MF	300254	2015-06-25
Lead, Total	**< 0.01**	mg/L		MF	300254	2015-06-25
Volatiles						
Field Grab Method: EPA 624 / Prep: EPA 5030C						
1,2-Dichloroethene (Total cis & trans)	**< 4.0**	ug/L	A	RRS	300252-300253	2015-06-22
trans-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300252-300253	2015-06-22
1,1-Dichloroethane	**< 2.0**	ug/L		RRS	300252-300253	2015-06-22
cis-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300252-300253	2015-06-22
1,1,1-Trichloroethane	**< 2.0**	ug/L		RRS	300252-300253	2015-06-22
Benzene	**< 0.7**	ug/L		RRS	300252-300253	2015-06-22
Field Grab Method: EPA 8260C / Prep: EPA 5030C						
2-Butanone (Methylethyl ketone)	**< 10.0**	ug/L		RRS	300252-300253	2015-06-22
WetChem						
Field Grab Method: EPA 120.1 Rev 1982 / Prep: EPA 120.1 Rev 1982						
Specific Conductance	**3850**	umhos/cm		MF	300256	2015-06-22
Field Grab Method: EPA 420.1 Rev 1978 / Prep: EPA 420.1 Rev 1978						
Phenols	**< 0.005**	mg/L		ME	300251	2015-06-30
Field Grab Method: SM 2130 B-01,-11 / Prep: NA						
Turbidity	**5.16**	NTU		MF	300256	2015-06-22
Time of Analysis: 13:10						

Sample Results

Report ID NY1506154.0.44424
Client Goodyear Dunlop Tires NA, Ltd.

Sample ID	Results	Units	Qualifiers	Analyst	Vessel ID	Date
154-0619-3	Well C7 - Ground Water Sampled 6/19/2015					
WetChem						
TB	Trip Blank - Deionized Water Sampled 6/19/2015					
Volatiles						
Trip Blank	Method: EPA 624 / Prep: EPA 5030C					
1,2-Dichloroethene (Total cis & trans)	**< 4.0**	ug/L	A	RRS	300244	2015-06-22
trans-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300244	2015-06-22
1,1-Dichloroethane	**< 2.0**	ug/L		RRS	300244	2015-06-22
cis-1,2-Dichloroethene	**< 2.0**	ug/L		RRS	300244	2015-06-22
1,1,1-Trichloroethane	**< 2.0**	ug/L		RRS	300244	2015-06-22
Benzene	**< 0.7**	ug/L		RRS	300244	2015-06-22
Trip Blank	Method: EPA 8260C / Prep: EPA 5030C					
2-Butanone (Methylethyl ketone)	**< 10.0**	ug/L		RRS	300244	2015-06-22

Data Qualifiers and Definitions:

A Analyte is NOT covered by New York State NELAP Certification.

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 thirty (30) days, sixty (60) days for asbestos samples, 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.

All results for solid samples are reported on a dry weight basis unless otherwise noted.

Visit us on the web at www.islechem.com

IsleChem LLC
Grand Island, NY

Groundwater Monitoring Information Sheet

Site Name: Goodyear Dunlop
Date: 06/18-19/15

Monitoring Well ID: B-3
Sampling Date: 06/19/15

Well Structure Data

Evacuation Date: 06/18/15
Water Elevation: NE
Top of Inner Casing Elevation: Na
Bottom of Well: 11.2'
Monitoring Well Diameter: 2"
Volume of Standing Water: 10 x 0.163 = 1.63
Water Level: Top - 7.2'
Volume of Excavated Water: 5 gallons
Appearance/Observations: Some orange brown cloudiness - good conditions

Well Field Parameter Data

pH - Standard Units: 6.53
Specific Conductance (umhos/cm): _____
Temperature - deg F: 15.9/61
Turbidity (ntu): _____

95% recharge

Misc. Well Information

Was Well Locked ? ☑ Yes ☐ No
Physical Condition of Well ~ Good ☐ Fair ☐ Poor
Was Well I.D. Easily Visible? ☑ Yes ☐ No
Solids Content ☑ None ☐ Medium ~ High
Weather on Sampling Day: overcast / cloudy
Purging Method: manual bailer

Patrick Hagerty 06/19/15
Field Technician Signature Date

Groundwater Monitoring Information Sheet

Site Name: Goodyear Dunlop
Date: 06/18-19/15

Monitoring Well ID: B4
Sampling Date: 06/19/15

Well Structure Data

Evacuation Date: 06/18/15
Water Elevation: Na
Top of Inner Casing Elevation: Na
Bottom of Well: 223'
Monitoring Well Diameter: 2"
Volume of Standing Water: 15.1 x 0.163 = 2.4613
Water Level: Top - 7.2'
Volume of Excavated Water: 7.2 gallons
Appearance/Observations: clear water good conditions

Well Field Parameter Data

pH - Standard Units: 7.11
Specific Conductance (umhos/cm): _____
Temperature - deg F: 12.7 / 55
Turbidity (ntu): _____

20% recharge

Misc. Well Information

Was Well Locked? ☑ Yes ☐ No
Physical Condition of Well ☑ Good ☐ Fair ☐ Poor
Was Well I.D. Easily Visible? ☑ Yes ☐ No
Solids Content ☑ None ☐ Medium ☐ High
Weather on Sampling Day: overcast - cloudy
Purging Method: manual bailer

Field Technician Signature _____ Date

IsleChem LLC
Grand Island, NY

Groundwater Monitoring Information Sheet

Site Name: Goodyear Dunlop
Date: 06/18-19/15

Monitoring Well ID: C-7
Sampling Date: 06/19/15

Well Structure Data

Evacuation Date: 06/18/15
Water Elevation: _____
Top of Inner Casing Elevation: NA
Bottom of Well: 23.4'
Monitoring Well Diameter: 2"
Volume of Standing Water: 17.7 x 0.163 2.885 gal.
Water Level: Top - 5.75'
Volume of Excavated Water: 8.5 gallons
Appearance/Observations: water mostly clear - good conditions

Well Field Parameter Data

pH - Standard Units: 7.33
Specific Conductance (umhos/cm): _____
Temperature - deg F: 11.9 / 54
Turbidity (ntu): _____

12% recharge

Misc. Well Information

Was Well Locked? ☑ Yes ☐ No
Physical Condition of Well ☑ Good ☐ Fair ☐ Poor
Was Well I.D. Easily Visible? ☑ Yes ☐ No
Solids Content ☑ None ☐ Medium ☐ High
Weather on Sampling Day: overcast / cloudy
Purging Method: manual bailer

Patrick J. Hegarty 06/19/15
Field Technician Signature Date

IsleChem LLC Grand Island, NY

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

2801 Long Road, Grand Island, NY 14072 (716)773-8401 (716)773-8517 (Fax)

Goodyear Dunlop Tires NA, Ltd.	Well Sampling	1 Samples / 6 Bottles
Organization Name	Project Name	# of Samples / # of Bottles
PO Box 1109		10 Days
Street Address	Client PO / Release #	Turnaround Time/ Date Results Needed
Buffalo, NY 14240	06/19/15	NY150615A. 44424
City, State, Zip	Date Sampled	IsleChem Project #
Mark Craft	-mailed reporting upon reque please provide e-mail below:	Rush Work Performed at Priority Rate (see below)
Contact Person	mcraft@gdtna.com	Approved by Client Yes No Initials
879-8497 / 879-8400	E-mail	Approved by Lab Yes No Initials
Phone# / Fax#		

Sample ID	Sample Location	Matrix	Comp	Grab	Total Rec. Phenols (787)	2-Butanone (MEK) (Group list below)	Benzene (Group list below)	1,1Dichloroethane, 1,2-Dichloroethane & 1,1,1-Trichloroethane (Group list below)	Arsenic & Lead (Group list below)	Cadmium (Group list below)	Chromium (Group list below)	Soluble Metals * (2173)	Specific Conductance	Turbidity * (1012)	Red Flag Limits	Bottle Type / Preservative
300238	Well B3	GW		X	X										1.0 ug/L	500 ml Amber Glass (H2SO4)
300239	Well B3	GW		X		X		300240							50 ug/L	(2) 40 ml VOA Vials (HCL)
	Well B3	GW		X			X								0.7 ug/L	
	Well B3	GW		X				X							5.0 ug/L	
300241	Well B3	GW		X					X						25 ug/L	500 ml Poly (HNO3)
	Well B3	GW		X						X					10 ug/L	
	Well B3	GW		X							X				50 ug/L	
300242	Well B3	GW		X								X				500 ml Poly (None) - Filter when receieved.
300243	Well B3	GW		X									X	X		250 ml Poly (None)
300244	Trip Blank	DI Water		X		X	X	X								40 mL Vial (HCl)

Comments: * Analyze soluble metals only if turbidity is >50 same list as total metals ** Metals: Arsenic, Lead, Cadmium & Chromium (2174)

** Volatiles List: MEK, Benzene, 1,1-dichloroethane, 1,2-dichloroethane and 1,1,1-trichloroethane (2175)

Sampled By:	Date	Time	Received by:	Date	Time	Received by:	Date	Time
[signature]	06/19/15	1047						
Relinquished by:	Date	Time	Relinquished by:	Date	Time	Received by lab:	Date	Time
[signature]	06/19/15	1255				Brenda Pinnelli	6/19/15	1255

Standard turnaround time is 10 days.

RUSH WORK CHARGES: 3-6 times the standard cost for same day depending on the time needed ~ 2.5 times the standard cost for next day ~ 1.75 times the standard cost for 3 day.

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 / REQUEST FOR LABORATORY ANALYSIS

IsleChem LLC Grand Island, NY

2801 Long Road, Grand Island, NY 14072 (716)773-8401 (716)773-8517 (Fax)

Goodyear Dunlop Tires NA, Ltd.	Well Sampling	1 Samples / 6 Bottles
Organization Name	Project Name	# of Samples / # of Bottles
PO Box 1109		10 Days
Street Address	Client PO / Release # 06/19/15	Turnaround Time/ Date Results Needed NY 1506154
Buffalo, NY 14240	Date Sampled	IsleChem Project #
City, State, Zip	-mailed reporting upon reque please provide e-mail below:	Rush Work Performed at Priority Rate (see below)
Mark Craft		Approved by Client Yes No Initials
Contact Person	mcraft@gdtna.com	Approved by Lab Yes No Initials
879-8497 / 879-8400	E-mail	
Phone# / Fax#		

Sample ID	Sample Location	Matrix	Comp	Grab	Total Rec. Phenols (787)	2-Butanone (MEK) (Group	Benzene (Group list below)	1,1Dichloroethane, 1,2-Dichloroethane & 1,1,1-Trichloroethane (Group list below)	Arsenic & Lead (Group list below)	Cadmium (Group list below)	Chromium (Group list below)	Souble Metals * (2173)	Specific Conductance	Turbidity * (1012)	Red Flag Limits	Bottle Type / Preservative
300245	Well B4	GW		X	X										1.0 ug/L	500 ml Amber Glass (H2SO4)
300246	Well B4	GW		X		X		300247							50 ug/L	(2) 40 ml VOA Vials (HCL)
	Well B4	GW		X			X								0.7 ug/L	
	Well B4	GW		X				X							5.0 ug/L	
300248	Well B4	GW		X					X						25 ug/L	500 ml Poly (HNO3)
	Well B4	GW		X						X					10 ug/L	
	Well B4	GW		X							X				50 ug/L	
300249	Well B4	GW		X								X				500 ml Poly (None) - Filter when receieved.
300250	Well B4	GW		X									X	X		250 ml Poly (None)

Comments: * Analyze soluble metals only if turbidity is >50 same list as total metals ** Metals: Arsenic, Lead, Cadmium & Chromium (2174)

** Volatiles List: MEK, Benzene, 1,1-dichloroethane, 1,2-dichloroethane and 1,1,1-trichloroethane (2175)

Sampled By:	Date	Time	Received by:	Date	Time	Received by:	Date	Time
	06/19/15	1055						
Relinquished by:	Date	Time	Relinquished by:	Date	Time	Received by lab:	Date	Time
	06/19/15	1255					6/19/15	1255

Standard turnaround time is 10 days.

RUSH WORK CHARGES: 3-6 times the standard cost for same day depending on the time needed ~ 2.5 times the standard cost for next day ~ 1.75 times the standard cost for 3 day.

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 / REQUEST FOR LABORATORY ANALYSIS

2801 Long Road, Grand Island, NY 14072 (716)773-8401 (716)773-8517 (Fax)

Goodyear Dunlop Tires NA, Ltd.	Well Sampling	1 Samples / 6 Bottles
Organization Name	Project Name	# of Samples / # of Bottles
PO Box 1109		10 Days
Street Address	Client PO / Release # 06/19/15	Turnaround Time/ Date Results Needed NY 15Q154
Buffalo, NY 14240	Date Sampled	IsleChem Project #
City, State, Zip		
Mark Craft	e-mailed reporting upon reque please provide e-mail below: mcraft@gdtna.com	Rush Work Performed at Priority Rate (see below)
Contact Person		Approved by Client Yes No Initials
879-8497 / 879-8400		Approved by Lab Yes No Initials
Phone# / Fax#	E-mail	

Sample ID	Sample Location	Matrix	Comp	Grab	Total Rec. Phenols (787)	2-Butanone (MEK) (Group list below)	Benzene (Group list below)	1,1Dichloroethane, 1,2-Dichloroethane & 1,1,1-Trichloroethane (Group list below)	Arsenic & Lead (Group list below)	Cadmium (Group list below)	Chromium (Group list below)	Souble Metals * (2173)	Specific Conductance	Turbidity * (1012)	Red Flag Limits	Bottle Type / Preservative
300251	Well C7	GW		X	X										1.0 ug/L	500 ml Amber Glass (H2SO4)
300252	Well C7	GW		X		X		300253							50 ug/L	(2) 40 ml VOA Vials (HCL)
	Well C7	GW		X			X								0.7 ug/L	
	Well C7	GW		X				X							5.0 ug/L	
300254	Well C7	GW		X					X						25 ug/L	500 ml Poly (HNO3)
	Well C7	GW		X						X					10 ug/L	
	Well C7	GW		X							X				50 ug/L	
300255	Well C7	GW		X								X				500 ml Poly (None) - Filter when receieved.
300256	Well C7	GW		X									X	X		250 ml Poly (None)

Comments: * Analyze soluble metals only if turbidity is >50 same list as total metals ** Metals: Arsenic, Lead, Cadmium & Chromium (2174)

** Volatiles List: MEK, Benzene, 1,1-dichloroethane, 1,2-dichloroethane and 1,1,1-trichloroethane (2175)

Sampled By:	Date	Time	Received by:	Date	Time	Received by:	Date	Time
Patrick Rogers	06/19/15	1030						
Relinquished by:	Date	Time	Relinquished by:	Date	Time	Received by lab:	Date	Time
Patrick Rogers	06/19/15	1253				Brenda Pinniell	6/19/15	1255

Standard turnaround time is 10 days.

RUSH WORK CHARGES: 3-6 times the standard cost for same day depending on the time needed ~ 2.5 times the standard cost for next day ~ 1.75 times the standard cost for 3

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

Sample Receipt Checklist

IsleChem LLC Grand Island, NY

Client Name: Goodyear Dunlop Tires

IsleChem, LLC Job Number: NY 15[illegible].154

Sample(s) received by: Brenda Pirinelli Date: 6/19/15 Time: 1255

1. Is the chain of custody identified clearly with complete documentation including:

Sample location/Identification	(YES)	NO	N/A	Corrected
Sample date / time	(YES)	NO	N/A	Corrected
Client name/ Preservation type	(YES)	NO	N/A	Corrected
Required analysis is listed on each bottle	(YES)	NO	N/A	Corrected
2. Are the sample labels clear and do they provide a unique identification of the sample ID linked to COC?	(YES)	NO	N/A	Corrected
3. Are the sample containers appropriate?	(YES)	NO	N/A	Corrected
4. Is the sample date within the required hold times?	(YES)	NO	N/A	Corrected
5. Is there adequate volume available for requested analysis?	(YES)	NO	N/A	Corrected
6. Did the customer list what sample analysis is required?	(YES)	NO	N/A	Corrected
7. Is a chain of custody included?	(YES)	NO	N/A	Corrected
8. Is the chain of custody complete?	(YES)	NO	N/A	Corrected
9. Are the sample(s) free of apparent damage?	(YES)	NO	N/A	Corrected
10. Temperature 12°C Has cooling begun?	(YES)	NO	N/A	-
11. Is temperature. ≤ 6° C if sample(s) were held prior to delivery date?	YES	NO	(N/A)	-
12. Has sample preservation been verified? If necessary.	(YES)	NO	N/A	Corrected
13. Has the Residual Chlorine been checked? If necessary.	YES	NO	(N/A)	Corrected
14. VOA sample vials do not have headspace or visible "pea-sized" air bubbles > (1/4") in diameter.	(YES)	NO	N/A	-
15. If necessary, Lab Management has been notified of any short hold or quick TAT samples.	YES	NO	(N/A)	-
16. If necessary, Client or Lab Management has been notified of any samples that don't meet sample acceptance criteria.	YES	NO	(N/A)	-

Comments/Actions: _____

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

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

START 1994
1st year = 1995
Year 9 2003
Year 10 2004

* 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.

TABLE 3

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

PARAMETER	TYPE	ARAR[1] VALUE (ppb)	OMW-B3 (ppb)	OMW-B4[2] (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	*MET*	25	25	25	25	25
Cadmium	*MET*	10	10	28	16	10
Chromium	*MET*	50	50	178	66	50
Lead	*MET*	25	32	52	50	25
Total Phenols	SEMI	1	1	1	1	1

VOC = Volatile Organic Compounds
MET = Metals
SEMI = Semivolatile Organic Compound

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[1] NYSDEC Ambient Water Quality Standards and Guidance values, November 1991

[2] Determined using existing data from OMW-B2

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

Site No.: 915018 A, B & C

Name of Inspector: Christa Buccior

Date of Inspection: 4/13/15

	Topsoil Erosion Occurring?	Clay Cap Erosion Occurring?	Ditches Free of Obstruction?	Grass Cover Adequate?	Paved Areas Intact?	Note Any Damage.
AREA "B"						
Southern Area	N	N	Y	Y		Well lock rusted
Northern Area	N	N	Y	Y		
River Road Ditch	N	N	Y	Y		
BORROW PIT						
AREA "A"						
Central Area	N	N	Y	Y		
Northeast Area	N	N	Y	Y		
AREA "C"						
Outlying Area	N	N	Y	Y		Well lock rusted
Major Area	N	N	Y	Y		
Ditch at Toe of Slope	N	N	Y	Y		
Sheridan Drive Ditch	N	N	Y	Y		
Stockpile Area	N	N	Y	Y		
Warehouse Ditch	N	N	Y	Y		
Paved Areas						
Parking Lot					Y	Minor garbage on ground along edges of parking lot
Driveway					Y	

WEATHER CONDITIONS:

Temperature	60°F
Wind Direction	NA
Wind Speed	10 mph
Precipitation Amount	0
Sky Conditions	Mostly Cloudy
Inches of Snow Cover	0

Describe Any Corrective Action Required:

~~None~~ Replace well locks. Misc. garbage to be P/U by Ritewa (TJB 4/16/15)

Describe Any Corrective Action Taken:

~~None~~ Well locks replaced (TJB 4/16/15)

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

File 7.4

Site No.: 915018 A, B & C

Name of Inspector: Christa Bucior

Date of Inspection: 9/30/14

	Topsoil Erosion Occurring?	Clay Cap Erosion Occurring?	Ditches Free of Obstruction?	Grass Cover Adequate?	Paved Areas Intact?	Note Any Damage.
AREA "B"						
Southern Area	N	N	Y	Y		
Northern Area	N	N	Y	Y		
River Road Ditch	N	N	Y	Y		
BORROW PIT						
AREA "A"						
Central Area	N	N	Y	Y		
Northeast Area	N	N	Y	Y		
AREA "C"						
Outlying Area	N	N	Y	Y		
Major Area	N	N	Y	Y		
Ditch at Toe of Slope	N	N	Y	Y		
Sheridan Drive Ditch	N	N	Y	Y		
Stockpile Area	N	N	Y	Y		
Warehouse Ditch	N	N	Y	Y		
Paved Areas						
Parking Lot					Y	Minor Garbage on ground along edges of parking lot
Driveway					Y	

WEATHER CONDITIONS:

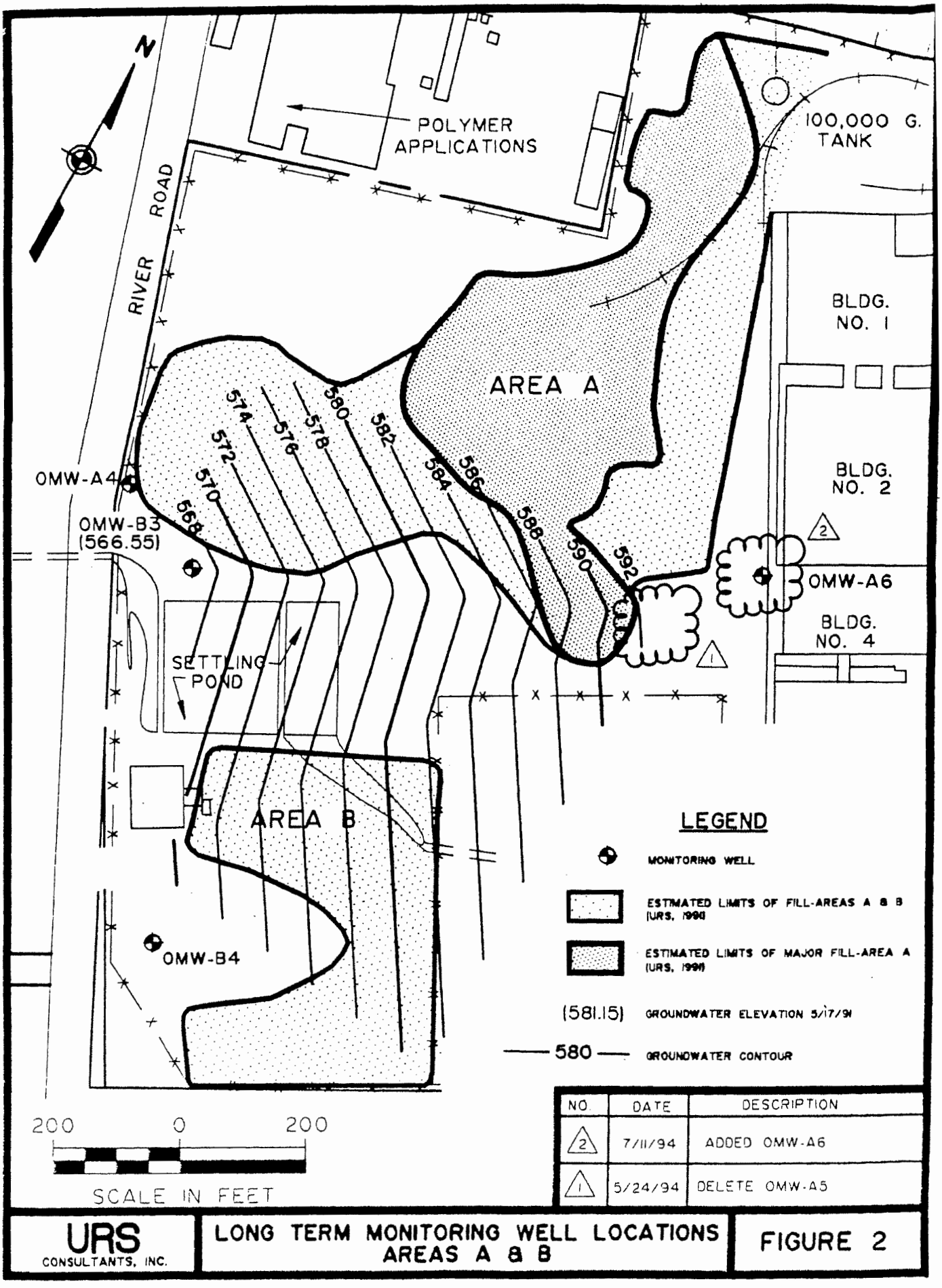
Temperature	61°F
Wind Direction	NA
Wind Speed	0 mph
Precipitation Amount	0
Sky Conditions	Mostly Sunny
Inches of Snow Cover	0

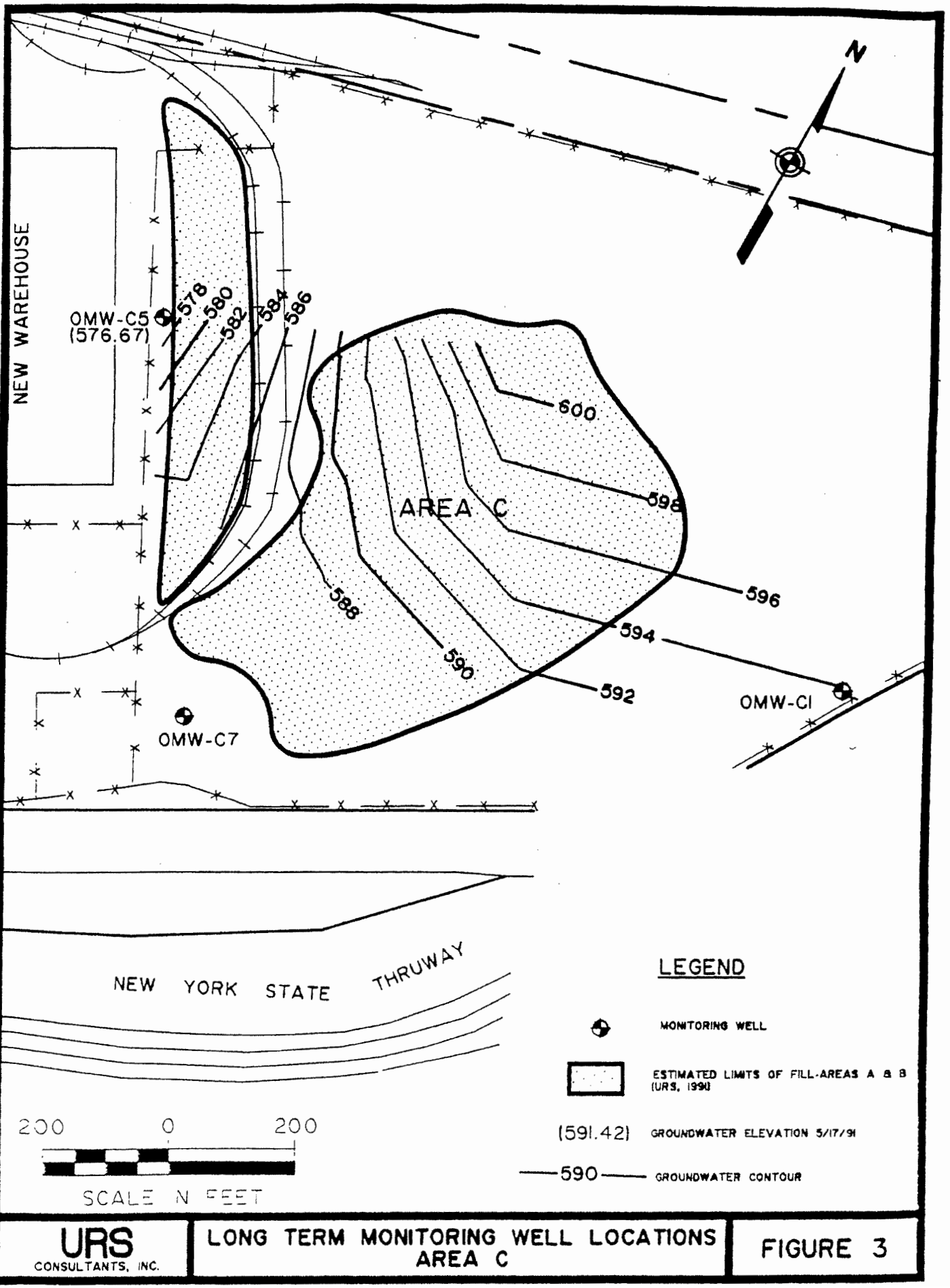
Describe Any Corrective Action Required:

None

Describe Any Corrective Action Taken:

Landscaper fixed area where lawn mower fire was.


N
POLYMER APPLICATIONS
100,000 G. TANK
RIVER ROAD
BLDG. NO. 1
BLDG. NO. 2
BLDG. NO. 4
AREA A
AREA B
574
572
570
568
576
578
580
582
584
586
588
590
592
OMW-A4
OMW-B3 (566.55)
OMW-A6
OMW-B4
SETTLING POND
LEGEND
MONITORING WELL
ESTIMATED LIMITS OF FILL-AREAS A & B (URS, 1990)
ESTIMATED LIMITS OF MAJOR FILL-AREA A (URS, 1991)
(581.15) GROUNDWATER ELEVATION 5/17/91
580 GROUNDWATER CONTOUR
200 0 200
SCALE IN FEET
NO. DATE DESCRIPTION
2 7/11/94 ADDED OMW-A6
1 5/24/94 DELETE OMW-A5
URS CONSULTANTS, INC.
LONG TERM MONITORING WELL LOCATIONS AREAS A & B
FIGURE 2



\35246\ 1:200 7/11/94 2 ELB

AC 4682A

URS CONSULTANTS, INC.	LONG TERM MONITORING WELL LOCATIONS AREA C	FIGURE 3