

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control

ADDITIONS/CHANGES TO REGISTRY: SUMMARY OF APPROVALS

SITE NAME: HARRISON SUBRESIDENCY

DEC I.D. NUMBER 360035

Current Classification LA

Volunteer Yes No
Sign (7) below

Activity: ☐ Add as Class ☒ Reclassify to 4 ☐ Delist Category ☐ Modify

Approvals:

1. Regional Hazardous Waste Engineer	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<u>7/31/00</u>
2. BEEI of NYSDOH	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<u>10/23/02</u>
3. DEE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<u>8/1/00</u>
4. <u> </u> Remediation Action Bureau Director [Class 2]	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<u>N/A</u>
5. BHSC - Investigation Section	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<u>7/2/00</u>
6. BHSC - O&M Section [Class 4]	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	<u>7/18/00</u>
7. BPM - Brownfield & Voluntary Cleanup Section		<u>N/A</u>			Date <u> </u>
8. Site Control Section		<u>De J. Z</u>			Date <u>10/25/02</u>
9. Director		<u>Robt J. Marano</u>			Date <u>10/28/02</u>

Completion Checklist for Registry Sites

Completed By:

Initials

Date

OWNER NOTIFICATION LETTER? ☒ 12-6-02

ADJACENT PROPERTY OWNER NOTIFICATION LETTER? ☒ 1-13-03

ENB / LEGAL NOTICE SENT? (For Deletion Only) ☐

COMMENTS SUMMARIZED / PLACE IN REPOSITORY? ☐

FINAL NOTIFICATION SENT TO OWNER? (For Deletion Only) ☐



SITE INVESTIGATION INFORMATION

1. SITE NAME Harrison Subresidency		2. SITE NUMBER 360035	3. a. TOWNSHIP Harrison	b. CITY/VILLAGE	4. COUNTY Westchester
5. REGION 3	6. CLASSIFICATION MODIFY CURRENT 2a PROPOSED 4 If Class 2. Priority () 1 () 2 () 3				
7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location)					
a. Quadrangle USGS Glenville, Conn		b. Site Latitude 41° 4' 8"		Site Longitude 73° 42' 59"	
c. Tax Map Numbers Block 971, Lot 22		d. Site Street Address Route 120, Harrison, NY			
8. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations)					
<p>The site is currently used by the NYS Department of Transportation, (NYSDOT) as a seasonal highway maintenance and storage facility. The site was developed in 1967 and used in support of the construction and operation of Route 684. Rpadside and highway construction debris were disposed of near the structure from 1967 until approximately 1976. The area was fenced in 1972. In 1993 a 55 gallon drum of road striping paint was removed from the landfill during a test pit excavation. The road striping paint contained volatile organic solvents which were removed and disposed of off-site. An investigation of the landfill and landfill closure options was completed. The landfill was consolidated, the stream routed around the landfill, and construction of an impermeable cap and gas venting layer was completed in December of 1998. Completion of the cover layer and vegetation was completed by the fall of 1999.</p> <p>The NYSDOT has developed an Operation and Maintenance program for the landfill. The O&M program includes sampling of the groundwater and surface water at the site. Solvents have not been found to be migrating from the landfill.</p>					
a. Area 5 acres b. Completed: () Financial Assessment (XX) PSA () IRM () RI/FS (XX) Construction (XX) O&M () Other:					
9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers)					
Toluene U220					
10. ANALYTICAL DATA AVAILABLE () Air () Groundwater () Surface Water () Sediment () Soil () Waste () Leachate () Contravention of Standards or Guidance Values					
<p>The groundwater and surface water/ sediments were sampled in 1998 as part of a preconstruction monitoring, and in 1999 as part of a post construction monitoring. Both upgradient and downgradient surface water had elevated levels of iron. Sediment samples contained elevated levels of cadmium, lead, and manganese. Groundwater upgradient and downgradient of the landfill had elevated levels of iron, manganese, and sodium.</p>					
11. CONCLUSION					
<p>This class 2a site has confirmed hazardous waste disposal. Investigation of the situation indicates the landfill does not represent a significant threat to the human health and/or the environment. Remedial action, including removal of hazardous wastes and capping the landfill, has been completed. An Operation and Maintenance plan is in place. The site should be reclassified to a class 4.</p>					
If Institutional Controls are Required: describe: _____ If so, are they documented? Y () N ()					
12. SITE DATA					
a. Nearest Surface Water: Distance onsite ft.		Direction north side		ID & Classification class D	
b. Nearest Groundwater: Depth 5 - 10 ft.		Flow Direction west		() Sole Source () Primary () High Yield (X) Low Yield () Non Yield	
c. Nearest Water Supply: Distance 900 ft.		Direction West		Active (XX) Yes () No Character: Reservoir	
d. Nearest Building: Distance onsite ft.		Direction South side		Use Garage and offices	
e. Documented fish or wildlife mortality?		() Y (X) N		h. Exposed hazardous waste? () Y (X) N	
f. Impact on special status fish or wildlife resource?		() Y (X) N		i. EPA ID # _____ HRS Score _____	
g. Controlled Site Access?		(X) Y () N		j. WEB site address: _____	
13. SITE OWNER'S NAME NYS Department of Transportation		14. ADDRESS 1220 Washington Ave, Albany, NY 12232		15. TELEPHONE NUMBER (914) 457-5672	
16. PREPARER		17. APPROVED			
Daniel J. Eaton 7-6-2000		Robert L. Marino 10/28/02			
Signature _____ Date _____		Signature _____ Date _____			
Daniel J. Eaton, Engineering Geologist, NYSEDEC, BHSC		ROBERT L. MARINO, Director BHSC			
Name, Title, Organization		Name, Title, Organization			



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Antonia C. Novello, M.D., M.P.H., Dr.P.H.
Commissioner

Dennis P. Whalen
Executive Deputy Commissioner

October 23, 2002

Mr. Dennis Farrar, Chief
Bureau of Hazardous Site Control
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

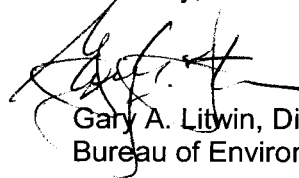
RE: **Site Investigation Information**
Harrison Subresidency
Site ID #360035
Harrison/Westchester County

Dear Mr. Farrar:

Staff reviewed the *Site Investigation Information* form for the Harrison Subresidency site. From that review it is my understanding that the landfill was consolidated, the stream routed around the landfill, and construction of an impermeable cap and gas venting layer have been completed. Further, the groundwater and surface water monitoring conducted as part of the operation and maintenance program for this site has demonstrated this site is not impacting the Kensico Reservoir which is approximately 900 feet from this site.

Based on this information, reclassification of the site from a class 2a to a class 4 in the NYS Registry of Inactive Hazardous Waste Disposal sites is justified. My approval of this reclassification proposed is indicated on the enclosed Site Investigation Information form. If you should have any questions, please contact Mr. Geoff Laccetti at (518) 402-7880.

Sincerely,



Gary A. Litwin, Director
Bureau of Environmental Exposure Investigation

cc: Dr. G. A. Carlson
Mr. G. Laccetti/File
Mr. C. Torres - WCDOH
Mr. R. Pergadia – DEC, Reg. 3

P:\Bureau\Sites\Region_3\Westchester\360035\Reclass.doc

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, 11th Floor
625 Broadway, Albany, New York 12233-7014
Phone: (518) 402-9551 • **FAX:** (518) 402-9020
Website: www.dec.state.ny.us



MAY 24 2002

Mr. Gary Litwin
Bureau of Environmental Exposure Investigation
New York State Department of Health
Flanigan Square
547 River Street
Troy, New York 12180

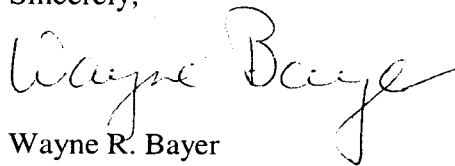
Dear Mr. Litwin:

Re: Institutional Controls for Harrison Subresidency
Site ID No. 360035

Enclosed are the comments that the DEC attorney for our Division made on the Harrison Subresidency (Site ID No. 360035). In essence, the indefinite retention of the site as a Class 4 or 5 will be the equivalent of an institutional control.

Should you or your staff have any questions related to this matter, please call me at 402-9553.

Sincerely,



Wayne R. Bayer
Environmental Program Specialist 2
Site Control Section

Enclosure

cc: G. Lacetti
D. Farrar

bcc: A. Sylvester
D. Eaton
W. Bayer

WB/srh

Monday 07/16/01 @ 1459
Harrison Subresidency, 360035
Dan Eaton

Further to conversation this date re the captioned site, per which I understand that all that is desired is provision for some sort of permanent notification that the site was formerly utilized as a landfill:

The fact that a consequential amount of haz waste has been confirmed to have been disposed and to be present at the site dictates the indefinite retention of the site on the Registry either as a class 4 or class 5, and that, in my opinion, would accomplish the desired purpose: as long as the site remains listed on the Registry, which is a public record, that listing by itself will provide notification to the entire world of all information contained in the entry. Indeed, its retention on the Registry would accomplish more than the desired purpose, since as long as the site remains listed on the Registry that listing will make the site subject to the prohibition at 6 NYCRR § 375-1.2(e)(2)(i) which restricts the future use of the site [and which is thus a type of institutional control], and to the requirement of 6 NYCRR § 375-1.2(f) that the Dep't be given advance notice of a "substantial change of use".

Jim Eckl

MEMORANDUM

TO: Investigation Section
Remedial Bureau (Cl. 2 only)
R. Pergola Regional Hazardous Waste Remediation Engineer
G. Rider, O&M Section (As needed)
A. Grant, DEE
A. Carlson, DOH, Bureau of Environmental Exposure Investigation

FROM: Robert L. Marino, Chief, Site Control Section

SUBJECT: Review of Classification Package for Site # *360035*

DATE: *7/17/00* *Harrison Sub-Residency*

The attached new "Registry Site Investigation Information Form" with supporting documentation is attached for your review and approval.

If acceptable, sign at the bottom of the form (Box #17) and return within 30 calendar days.

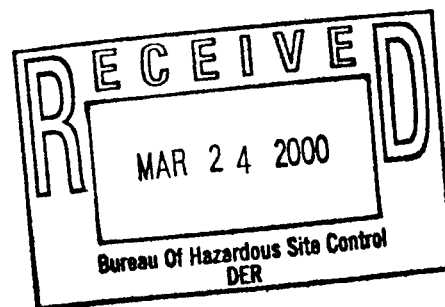
If unacceptable, please return with an explanation of your position in a separate memo or letter.

An important part of your review should include modifying, if necessary, the statement in Block 11 (Conclusion) for Classification Decision of the Investigation Form so that it can be used in all appropriate notification documents (i.e., ENB, owner and adjacent property owner notification letters, and newspaper legal notice).

Please keep the supporting documentation for your records.

Attachment(s)

State of New York
Department of Transportation
4 Burnett Boulevard
Poughkeepsie, NY 12603



Robert Dennison
Regional Director

Joseph H. Boardman
Commissioner

March 20, 2000

Daniel Eaton
NYS Department of Environmental Conservation
Division of Environmental Remediation - Bureau of Site Control
50 Wolf Road
Albany, NY 12233-7010

RE: D257633 Hazardous Waste Remediation, Westchester County

Dear Mr. Eaton:

The hazardous waste remediation work on the NYSDOT subresidency in the Town/Village of Harrison was completed on August 31, 1999. I certify that the landfill was closed on this date. The work, to the best of my knowledge and with reasonably close conformity, is in accordance with the landfill closure plans and specifications prepared by Lawler, Matusky, & Skelly Engineers for the NYSDOT Proposal D257633 and approved by the NYSDEC in December of 1997.

Very truly yours,

A handwritten signature in cursive script that reads "Anthony Scatenato".

Anthony V. Scatenato
Engineer-In-Charge

cc: Paul Pasternak, Area Construction Supervisor
Mauricio Roma, Environmental Analysis Bureau
File



NEW YORK STATE DEPARTMENT OF TRANSPORTATION
Albany, New York

LANDFILL CLOSURE

Harrison Subresidency
Town of Harrison
Westchester County, New York

POST-CLOSURE OPERATIONS AND MAINTENANCE MANUAL

JUNE 2000



LAWLER, MATUSKY & SKELLY ENGINEERS LLP

Environmental Science & Engineering Consultants
One Blue Hill Plaza • Pearl River, New York 10965

SECTION 8

OPERATION AND MAINTENANCE SCHEDULE

8.1 QUARTERLY CHECKLIST

The following items will be performed on a quarterly basis:

- Measure water table from monitoring wells*
- Sample all media for: TAL Metals and chloride (5 quarters & re-evaluate to target parameters of concern). Ground- and surface water: T, turbidity, pH, and specific conductivity. Groundwater: filtered and unfiltered samples (metals).*
- Inspect monitoring wells*
- Landfill cap (incl. cap vegetation) inspection.*
- Inspect gas vents*
- Perimeter drainage swales (2 years)*
- Gas monitoring at gas vents and property line perimeter (for 1 year, then semiannual 1 year, and annual)*

8.2 SEMI-ANNUAL CHECKLIST

The following items will be completed on a semi-annual basis:

- Inspect perimeter fence, gates, and signs*

8.3 EVERY FIFTH QUARTER

The following items will be completed every five quarters.

- Sample all the media (*groundwater*: unfiltered, except metals: filtered and unfiltered) for TCL VOCs, SVOCs, TAL (incl. cyanide and chloride), pesticides and PCBs (5 yrs. & re-evaluate). Ground- and surface water: T, turbidity, pH, and specific conductivity. Groundwater: filtered and unfiltered samples (Metals)

Note: If SVOCs, pesticides, and PCBs are detected in groundwater samples above standards or guidance values, then sample for these parameters during the next quarterly sampling event (filtered and unfiltered samples).*

Vector and vermin inspection*

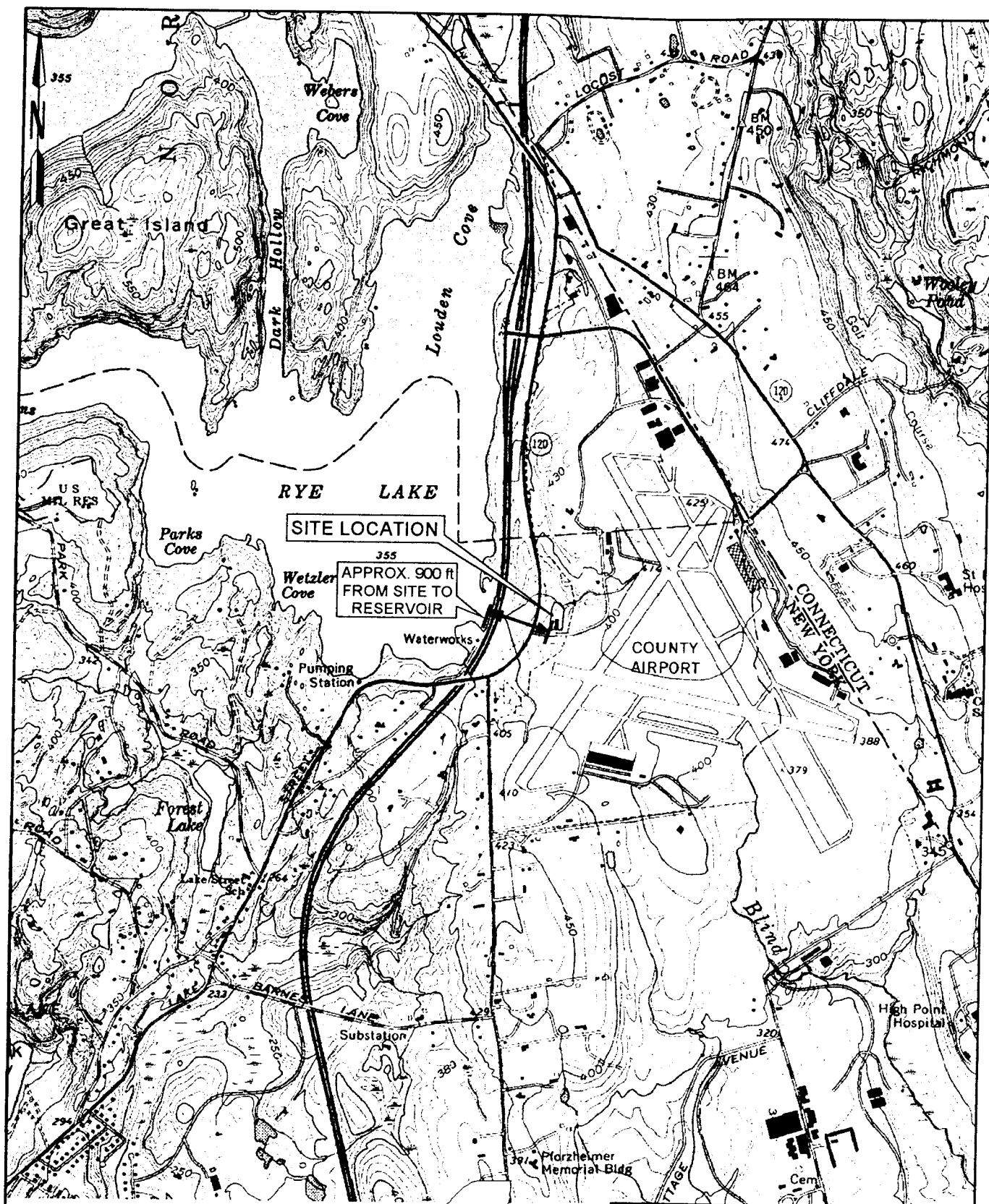


Figure 1-1

SITE LOCATION

Harrison Subresidency
 Post-Construction Stage Monitoring
 NYSDOT PIN 8806.51.101

LAWLER, MATUSKY & SKELLY ENGINEERS LLP
 Pearl River, New York

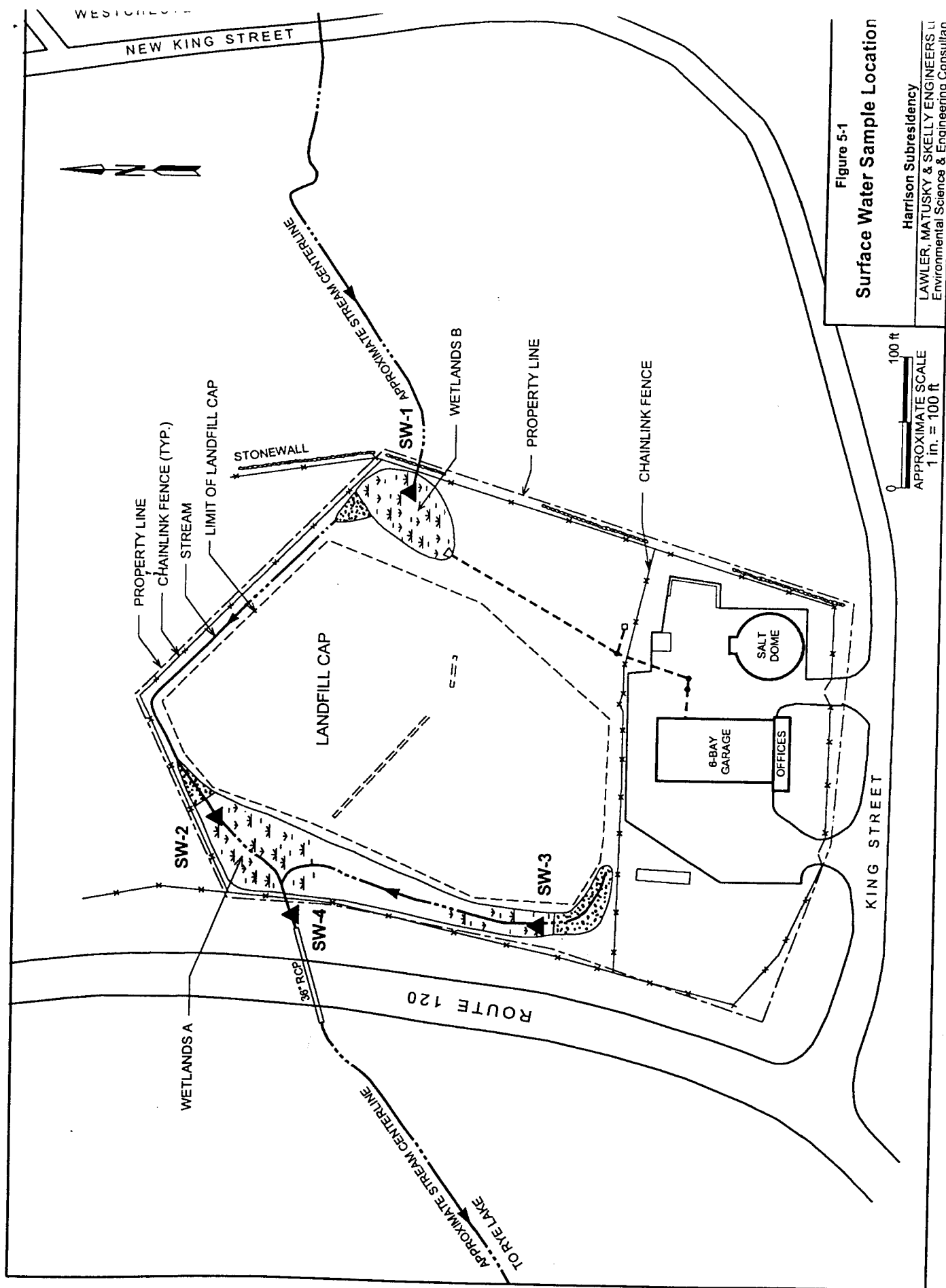


Figure 5-1

Surface Water Sample Location

Harrison Subresidency

LAWLER, MATUSKY & SKELLY ENGINEERS, L.L.C.
Environmental Science & Engineering Consultants

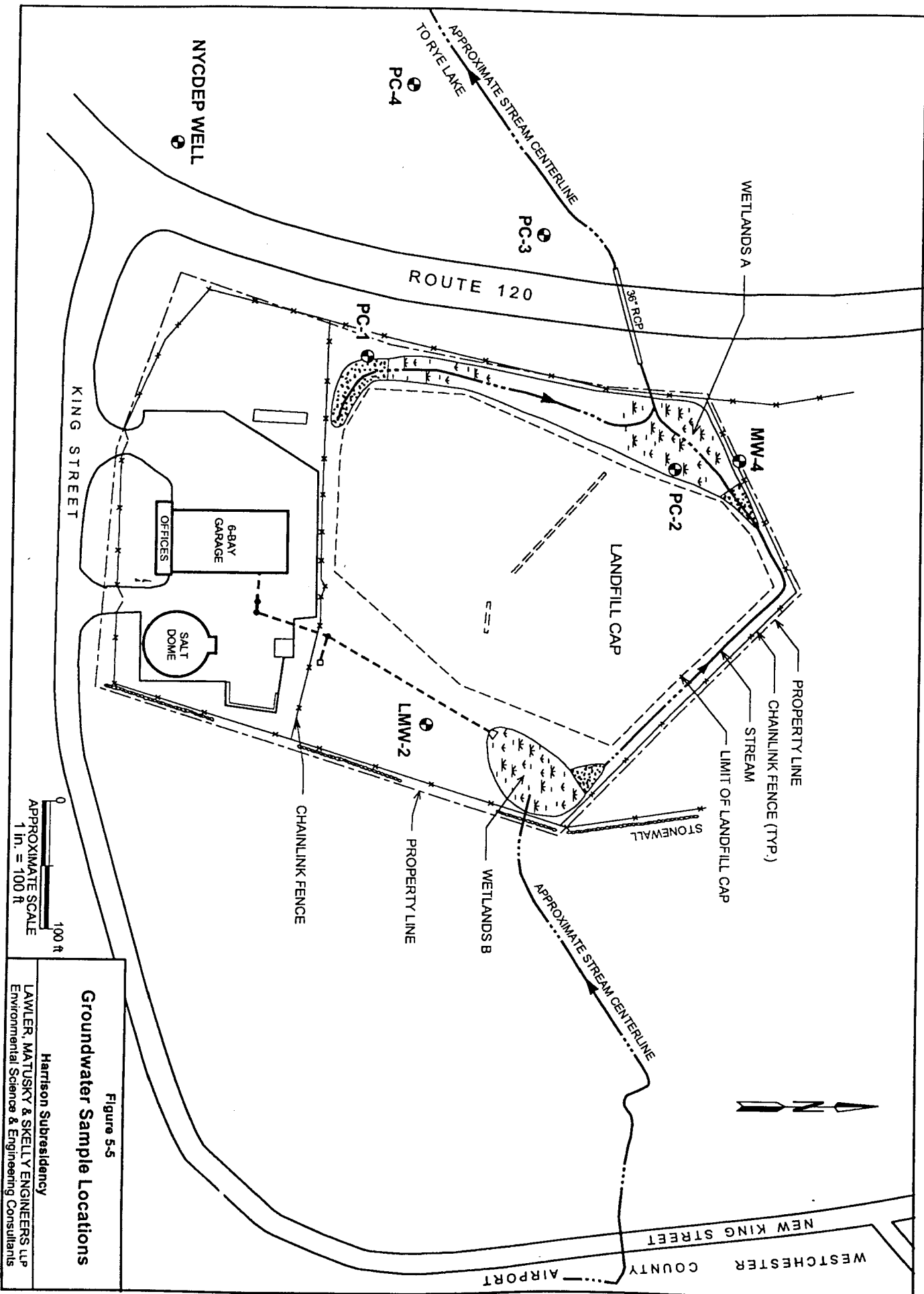


Figure 5-5

Groundwater Sample Locations

Harrison Subresidency

LAWLER, MATUSKY & SKELLY ENGINEERS LLP
Environmental Science & Engineering Consultants

New York State Department of Environmental Conservation

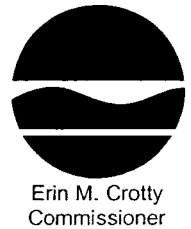
Division of Environmental Remediation

Bureau of Hazardous Site Control, 11th Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9551 • FAX: (518) 402-9557

Website: www.dec.state.ny.us



JAN 10 2011

County of Westchester
County Clerk
110 Dr. Martin Luther King Jr. Blvd.
White Plains, NY 10601

Dear Sir/Madam:

The New York State Department of Environmental Conservation (Department) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at Route 120 in the Town of Harrison, County of Westchester and designated as Tax Map Number Block 971 Lot 22 was recently reclassified as a Class 4 in the Registry. The name and site I.D. number of this property as listed in the Registry is Harrison Subresidency, Site #360035.

The Classification Code 4 indicates that the site is properly closed -- requires continued management.

We are sending this letter to you and others who own property near the site listed above, as well as the county and town clerks. We are notifying you about these activities at this site because we believe it is important to keep you informed.

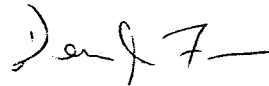
If you currently are renting or leasing your property to someone else, please share this information with them. If you no longer own the property to which this letter was sent, please provide this information to the new owner and provide this office with the name and address of the new owner so that we can correct our records.

The reason for this recent classification decision is as follows:

- This site has confirmed hazardous waste disposal. Investigation of the situation indicates the landfill does not represent a significant threat to the human health and/or the environment. Remedial action, including removal of hazardous wastes and capping the landfill, has been completed. An Operation and Maintenance plan is in place.

If you have questions, need additional information, or have information which you believe would be useful to us, please call the Department of Environmental Conservation's toll-free number: **1(800)342-9296**. The Department of Health maintains a Health Liaison Program (HeLP) toll-free number: **1(800)458-1158 Ext. 2-7530**.

Sincerely,

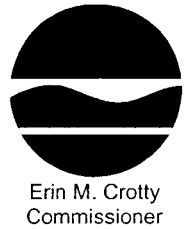
A handwritten signature in black ink, appearing to read "Dennis J. Farrar", followed by a horizontal line.

Dennis J. Farrar
Chief
Site Control Section

bcc: D. Desnoyers
D. Weigel
D. Farrar
J. Swartwout
R. Pergadia, R/3
C. Manfredi, R/3
W. Rosenbach, R/3
M. Moran, R/3
A. Sylvester
G. Litwin
L. Ennist

AS/srh

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, 11th Floor
625 Broadway, Albany, New York 12233-7014
Phone: (518) 402-9551 • **FAX:** (518) 402-9577
Website: www.dec.state.ny.us



DEC - 6 2002

NYS Department of Transportation
State Office Building Campus
Building #5
Albany, NY 12232

Dear Sir/Madam:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 360035
Site Name: Harrison Subresidency
Site Address: Route 120, Harrison, NY 10528

Classification change from 2a to 4

The reason for the change is as follows:


- This site had hazardous waste disposed in it. Investigation of the situation indicates the landfill does not represent a significant threat to the human health and/or the environment. Remedial action, including removal of hazardous wastes and capping the landfill, has been completed. An Operation and Maintenance plan is in place.

Enclosed is a copy of the New York State Department of Environmental Conservation, Division of Environmental Remediation, Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry and Annual Report, and an explanation of the site classifications. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition. Such petition may be addressed to:

Erin M. Crotty
Commissioner
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-1010

For additional information, please contact me at (518) 402-9553.

Sincerely,



Dennis J. Farrar
Chief
Site Control Section

Enclosures

bcc: D. Desnoyers
D. Weigel
R. Marino
D. Farrar
J. Swartwout
A. Sylvester

w/Enc. (Copy of Site Report form only)

A. Grant
G. Litwin, DOH
C. Vasudevan
V. Altieri, R/3
M. Moran, R/3
R. Pergadia, R/3
C. Manfredi, R/3

AS/srh

Inactive Hazardous Waste Disposal Report

Site Name: Harrison Subresidency	Site Code: 360035
Class Code: 4 Region: 3 County: Westchester	EPA Id:
Address: Route 120 / Harrison, NY 10528	
Latitude: 41° 4' 1" Longitude: 73° 42' 58"	
Site Type: Landfill	Estimated Size: 5 Acres

Site Owner / Operator Information:

Current Owner(s) Name: **NYS Department of Transportation**
 Current Owner(s) Address: **State Campus - Building 5 / Albany, NY 12232**
 Owner(s) during disposal: **NYSDOT**
 Operator(s) during disposal: **NYS Department of Transportation**
 Stated Operator(s) Address: **State Campus - Building 5 / Albany, NY 12232**
 Hazardous Waste Disposal Period: **From: 1967 To: 1976**

Site Description:

This site is currently used by the NYS Department of Transportation (NYSDOT) as a seasonal highway maintenance and storage facility. The site was developed in 1967 and used in support of the construction and operation of Interstate 684. Roadside and highway construction debris were disposed near the structure from 1967 until approximately 1976. The area was fenced in 1972. In 1993 a 55 gallon drum of road striping paint was removed from the landfill during a test pit excavation. The road striping paint contained volatile organic solvents which were removed and disposed off-site. The NYSDOT completed a preliminary site assessment (PSA) of the landfill in 1995. Based on this study several remedial alternatives were evaluated. The two alternatives selected included capping of the landfill and rerouting of the stream. Construction of the impermeable cap was completed in December 1998. Completion of the cover layer and seeding of the site was completed in the spring of 1999. With the completion of the landfill cap and installation of downgradient monitoring wells, an air-sparging and a soil vapor extraction system have been installed and are operating to contain off-site migration of contamination. The NYSDOT is conducting operation and maintenance of the landfill which includes surface water and groundwater monitoring and visual inspections of the cover material.

Confirmed Hazardous Waste Disposal:

toluene

Quantity:

10-15 gallons

Analytical Data Available for:	Groundwater Surface Water Soil Sediment
Applicable Standards Exceeded in:	
Geotechnical Information:	Depth to
Soil/Rock Type: Fill over till.	Groundwater: Range: 5 to 10 feet.
Legal Action: Type: State Consent Order	Status: Negotiations in Progress
Remedial Action: Complete	Nature of action: Part 360 Landfill Cap.

Assessment of Environmental Problems:

The disposal of hazardous waste has been confirmed. There is no significant threat to human health and/or the environment. A Part 360 Cap has been constructed over the landfill. Long term operation and maintenance is underway.

Assessment of Health Problems:

The site is approximately two miles from the nearest private residence. The major concern at this site was the potential for contaminated surface water runoff or contaminated groundwater to impact the Kensico Reservoir. Kensico Reservoir is part of the water supply for New York City and is located approximately one-half mile from the site. The results of the Preliminary Site Assessment indicate that this site is not impacting the reservoir. Groundwater and surface water continue to be monitored.