

# DAILY OBSERVATION REPORT

Report No.: 102

EA Project File:

1447429

Date: October 15, 2012

**EA Engineering, P.C.**

6712 Brooklawn Parkway, Suite 104

Syracuse, NY 13211-2158



**Site No. 1-52-140**

Contractor PM: AECOM – Walter Howard

NYSDEC PM: Jeffrey Dyber

Construction Manager: AECOM - Kent Wagener

Air Monitoring: AECOM

Health & Safety: AECOM

**NYSDEC Division of Environmental Remediation**

**Site Location: Albany St., Babylon, NY (Site No. 1-52-140)**

## ***Weather Conditions***

<b>General Description</b>	Sunny	<i>Am</i>	Sunny	<i>Pm</i>
<b>Temperature</b>	66	<i>Am</i>	70	<i>Pm</i>
<b>Wind Direction</b>	13 – 20 mph SW	<i>Am</i>	13 - 20 mph SW	<i>Pm</i>

## **HEALTH & SAFETY:**

*(\*If any box(s) below are checked "Yes", list the deviation under the "Items for Concern" section of this report).*

<b>Were there any changes to the Health &amp; Safety Plan?</b>	*Yes ( )	No (X)	NA ( )
<b>Were there any exceedances at the perimeter action level reported on this date?</b>	*Yes ( )	No ( )	NA (X)
<b>Were there any dust/odor issues reported or observed on this date?</b>	*Yes ( )	No ( )	NA (X)

## **WASTE HAULING:**

*(\*If any box(s) below are checked "Yes", list the deviation under the "Items for Concern" section of this report).*

<b>Were there any vehicles that did not display proper D.O.T. numbers and placards?</b>	*Yes ( )	No ( )	NA (X)
<b>Were there any vehicles which were not tarped?</b>	*Yes ( )	No ( )	NA (X)

## **Materials Removed From Site:**

**Disposal Facility: 110 Sand Company**

Total Loads (on this date): 0

Total Loads (to date): 8

Total Estimated Daily Weight (tons): 0

Total Approximate\* Weight (tons): 160

\*Actual (total weight) adjusted periodically based on weight tickets submitted by the disposal facilities.

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## Summary of Events:

- 07:00 – met with Tom Fitzpatrick (Preferred Environmental) at 1 Adams Blvd. to conduct quarterly onsite groundwater sampling.
- 09:30 – Carl's Fence Co. arrives at offsite system to begin fence installation around treatment system trailers. Prior to meeting with Carl's Fence, EA met with Joe Pokorny (Suffolk County Water Authority [SCWA]) and received SCWA property access badge. Badge will be returned once fence installation is complete.
- Carl's Fence began setting posts. Post holes were dug by hand using a post-hole digger and spud bar. The posts were set approximately 2-ft into the ground. A mixture of concrete sand and Portland cement was added to each post hole. Approximately 3-in. of soil were placed over the concrete to promote vegetation growth around posts. Carl's Fence will return to the site on Wednesday (17 October 2012) to install chain link.
- EA planted 10 Schip Laurel bushes within treatment system compound. Bushes were planted along southern existing fence line (see attached pictures). Plants were spaced 4-ft to allow for growth. Five gallons of water was placed on each plant.
- EA inspected offsite restoration areas and observed a satisfactory stand of grass throughout all restored areas (see attached pictures).
- EA collected QC quarterly groundwater samples from the onsite system with Preferred Environmental.
- Offsite at 15:00.

## VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
		Yes ( )	No ( )

## PROJECT SCHEDULE:

- None

## ISSUES PENDING:

- None

## ITEMS OF CONCERN:

- None

Site Representative:

Robert Peterson

Date: 15 October 2012



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Photographs



View of fence posts along eastern side of treatment system pad.



View of fence posts along north side of treatment system pad.



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**View of Schip Laurels along southern existing fence line.**



**View of Schip Laurels along southern existing fence line.**



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**View of Schip Laurels along southern existing fence line.**

# DAILY OBSERVATION REPORT

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Date: October 17, 2012

## EA Engineering, P.C.

6712 Brooklawn Parkway, Suite 104  
Syracuse, NY 13211-2158



**NYSDEC Division of Environmental Remediation**  
**Site Location: Albany St., Babylon, NY (Site No. 1-52-140)**

## Site No. 1-52-140

Contractor PM: AECOM – Walter Howard  
NYSDEC PM: Jeffrey Dyber  
Construction Manager: AECOM - Kent Wagener  
Air Monitoring: AECOM  
Health & Safety: AECOM

### Weather Conditions

<b>General Description</b>	Sunny	Am	Sunny	Pm
<b>Temperature</b>	50	Am	60	Pm
<b>Wind Direction</b>	3 – 9 mph WNW	Am	3 - 9 mph WNW	Pm

### HEALTH & SAFETY:

(\*If any box(s) below are checked "Yes", list the deviation under the "Items for Concern" section of this report).

Were there any changes to the Health & Safety Plan?	*Yes ( )	No (X)	NA ( )
Were there any exceedances at the perimeter action level reported on this date? Air:	*Yes ( )	No ( )	NA (X)
Were there any dust/odor issues reported or observed on this date?	*Yes ( )	No ( )	NA (X)

### WASTE HAULING:

(\*If any box(s) below are checked "Yes", list the deviation under the "Items for Concern" section of this report).

Were there any vehicles that did not display proper D.O.T. numbers and placards?	*Yes ( )	No ( )	NA (X)
Were there any vehicles which were not tarped?	*Yes ( )	No ( )	NA (X)

### Materials Removed From Site:

Disposal Facility: 110 Sand Company  
Total Loads (on this date): 0  
Total Loads (to date): 8  
Total Estimated Daily Weight (tons): 0  
Total Approximate\* Weight (tons): 160

\*Actual (total weight) adjusted periodically based on weight tickets submitted by the disposal facilities.

# DAILY OBSERVATION REPORT

Report No.: 103

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Date: October 17, 2012

## Summary of Events:

- 07:00 – met with Tom Fitzpatrick (Preferred Environmental) at offsite system to conduct quarterly onsite groundwater sampling.
- 09:30 – Carl's Fence Co. arrives at off-site system to finish fence installation around treatment system trailers. Carl's Fence installed all fittings on fence posts (i.e., tension bands, brace bands, and tension bars), and top and bottom tension wires. Black vinyl coated chain link fabric was installed/stretched and tube slats were placed within the chain link fabric. A 4-ft wide man gate was installed along the western side of the fence.
- Joe Pokorny (Suffolk County Water Authority [SCWA]) inspected the fence and Schip Laurel plantings. Pokorny stated that SCWA's landscape design architect requested that 2 ft<sup>3</sup> of mulch be placed around each planting to maintain moisture within the root systems. EA placed mulch around each planting in accordance with SCWA's specifications.
- EA collected QC quarterly groundwater samples from the off-site system with Preferred Environmental.
- Offsite at 15:00.

## VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
		Yes ( )	No ( )

## PROJECT SCHEDULE:

- None

## ISSUES PENDING:

- None

## ITEMS OF CONCERN:

- None

Site Representative:

Robert Peterson

Date: 17 October 2012





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Photographs



View of fencing along eastern side of treatment system pad.



View of fencing along north side of treatment system pad.



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**View of fencing along western side of treatment system pad.**



**View of fencing around treatment system compound.**



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View of mulch around Schip Laurel plants.



View of mulch around Schip Laurel plants.