

DAILY OBSERVATION REPORT

Pg. 1 of 2

Report No.: 104

EA Project File:

1447429

Date: July 10, 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 Wagoner

Air Monitoring: AECOM

Health & Safety: AECOM

NYSDEC Division of Environmental Remediation

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

Weather Conditions

General Description	Sunny	Am	Sunny	Pm
Temperature	71	Am	82	Pm
Wind Direction	6-10 mph S	Am	6-10 mph S	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 Air: *Yes () No () NA (X)
action level reported on this date?

Were there any dust/odor issues reported or
observed on this date? *Yes () No (X) NA ()

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

Pg. 2 of 2

Report No.: 104

EA Project File: 1447429

Date: July 10, 2012

Summary of Events:

- Onsite at 07:00, met with Tom Fitzpatrick (Preferred Environmental) at onsite location (1 Adams Blvd., Farmingdale, NY)
- Preferred conducted quarterly groundwater sampling for on-site treatment systems. EA collected quality assurance / quality control (QA/QC) samples alongside Preferred. The following QA/QC samples were collected:

Sample ID	Analytical Method
152140-MW-15S	VOC 8260B
152140-MW-15D	
152140-DDC-4-PS	
152140-DDC-4-PD	
152140-MW-5S	
152140-MW-5D	
152140-MW-3S	
152140-MW-3D	

- Tomorrow (11 July 2012), Preferred will finish sampling on-site monitoring wells and conduct onsite treatment system operation and maintenance. AECOM, EA, and Joe Pokorny (Suffolk County Water Authority) will conduct offsite walkthrough and review restoration progress.
- Offsite at 13:30.

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: 10 July 2012



DAILY OBSERVATION REPORT

Pg. 1 of 8

Report No.: 105

EA Project File:

1447429

Date: July 11, 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 Wagoner

Air Monitoring: AECOM

Health & Safety: AECOM

NYSDEC Division of Environmental Remediation

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

Weather Conditions

General Description	Sunny	Am	Sunny	Pm
Temperature	74	Am	81	Pm
Wind Direction	3-12 mph SSE	Am	3-12 mph SSE	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 Air: action level reported on this date? *Yes () No () NA (X)

Were there any dust/odor issues reported or observed on this date? *Yes () No (X) NA ()

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

Pg. 2 of 8

Report No.: 105

EA Project File: 1447429

Date: July 11, 2012

Summary of Events:

- Onsite at 09:15, met with Walt Howard and Sam Rowe (AECOM). Joe Pokorny (Suffolk County Water Authority [SCWA]) arrived onsite at 10:00.
- AECOM, EA, and SCWA conducted site walkthrough and reviewed restoration progress. The following items were discussed:
 - Restore SCWA perimeter fence: During the construction phase, two sections of fencing were removed from the southwest corner and western edge of SCWA's property. SCWA requested that the two sections be restored at the earliest date. Currently, temporary fencing is in place at the two locations. AECOM is currently scheduling Blizzard Fence Co. for fence restoration.
 - Remove temporary construction fence: During the construction phase, temporary fencing was installed around the perimeter of the construction area. SCWA requested that the fencing be removed in order for their landscaper to properly care for the lawn. AECOM agreed and the fencing will be removed during the perimeter fence restoration.
 - Monitor hydro-seeded areas for growth: Due to the dry conditions, SCWA suggested that AECOM irrigate hydro-seeded areas. Note: For Final Acceptance of seeded areas there must be a satisfactory stand of grass. Any area which has been seeded fails to produce satisfactory growth will have to be re-fertilized and re-seeded (Section 02480 – Topsoil and Seeding of the Contract Documents).
 - Permanent fencing around treatment system: EA and SCWA discussed the layout and materials to be used for the permanent fencing. SCWA requested that slatted chain link fencing be used on the north, east, and west sides of the fencing. Slatted fencing is not required along the southern fence line, which contains the access gate. However, SCWA requested that shrubs be planted along the interior of the south fence line.
- SCWA also requested a copy of access gate keys, site contact information, and a copy of as-built drawings.
- AECOM installed chain wheel drives on overhead 4-in. air supply valves. Locks were placed on each chain to prevent tampering.
- Preferred Environmental completed onsite quarterly groundwater sampling and conducted the onsite operation and maintenance.
- Offsite at 16:00.

VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
Joe Pokorny	SCWA	Yes (X)	No ()

PROJECT SCHEDULE:

- None

ISSUES PENDING:

- None

ITEMS OF CONCERN:

- None

Site Representative:

Robert Peterson

Date: 11 July 2012



Report No.: 105

EA Project File: 1447429

Date: July 11, 2012

Photographs



View of sump collection area and restored area.



View of restored area around DDC-05 shed.

Report No.: 105

EA Project File:

1447429

Date: July 11, 2012



View of DDC-06 piezometers.



View of restored area near north side of treatment system pad looking west.

DAILY OBSERVATION REPORT

Pg. 5 of 8

Report No.: 105 EA Project File: 1447429 Date: July 11, 2012



Panoramic view of restored areas. Standing on north side of SCWA looking south.



Panoramic view of restored areas. Standing on west side of SCWA looking east.



Panoramic view of restored areas. Standing on south side of SCWA looking north.

Report No.: 105

EA Project File:

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Date: July 11, 2012



View of overhead 4-in. air supply valves.



View of existing 4-in. air supply valve handle.

Report No.: 105

EA Project File:

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Date: July 11, 2012



View of newly installed chain wheel drive on 4-in. air supply valve.



View of chain extending down to ground level.

Report No.: 105

EA Project File:

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Date: July 11, 2012



View of piping manifold area and chain wheel drives. Chains pulled behind conduit pipe located on treatment trailer. Locks were placed on each chain to prevent tampering.

DAILY OBSERVATION REPORT

Pg. 1 of 2

Report No.: 106

EA Project File:

1447429

Date: July 12, 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 Wagoner

Air Monitoring: AECOM

Health & Safety: AECOM

NYSDEC Division of Environmental Remediation

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

Weather Conditions

General Description	Sunny	Am	Sunny	Pm
Temperature	74	Am	88	Pm
Wind Direction	5-14 mph S	Am	5-14 mph S	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 Air: *Yes () No () NA (X)
action level reported on this date?

Were there any dust/odor issues reported or
observed on this date? *Yes () No (X) NA ()

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

Pg. 2 of 2

Report No.: 106

EA Project File: 1447429

Date: July 12, 2012

Summary of Events:

- Onsite at 08:00, met with Tom Fitzpatrick (Preferred Environmental).
- Preferred conducted quarterly groundwater sampling for off-site treatment systems. EA collected quality assurance / quality control (QA/QC) samples alongside Preferred. The following QA/QC samples were collected:

Sample ID	Analytical Method
152140-DDC-10-PD	VOC 8260B
152140-DDC-10-PS	
152140-DDC-9-PD	
152140-DDC-9-PS	
152140-DDC-8-PD	
152140-DDC-8-PS	
152140-DDC-7-PD	
152140-DDC-7-PS	

- Tomorrow (13 July 2012), Preferred will finish sampling offsite monitoring wells and conduct offsite treatment system operation and maintenance.
- Offsite at 13:00.

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: 12 July 2012

