

DAILY OBSERVATION REPORT

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Report No.: 40

EA Project File: 1447429

Date: February 21, 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	Partly Cloudy	am	Partly Cloudy	Pm
Temperature	32	am	47	Pm
Wind Direction	3-5 mph W	am	5-8 mph W	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 *Yes () No () NA (X)
observed on this date?

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. *Yes () No () NA (X)
numbers and placards?

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): 1

Total Estimated Daily Weight (tons): 0

Total Approximate* Weight (tons): 17

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

DAILY OBSERVATION REPORT

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Report No.: 40

EA Project File: 1447429

Date: February 21, 2012

Summary of Events:

- Onsite at 13:00, spoke with Sam Rowe (AECOM) regarding planned work for the day. Layne Drilling already onsite.
- DDC well installation has been suspended until drill rig gear box has been repaired. Gear box will be installed on Friday, 24 February 2012. Drilling activities are estimated to resume on 28 February 2012.
- Layne began down-hole camera investigation at DDC-06 and associated piezometers. Layne discovered that both piezometers (DDC-06-PD and DDC-06-PS) are sheared off. DDC-06-PD is sheared off at 21.5-ft below ground surface (bgs) and DDC-06-PS at 17.8-ft bgs. DDC-06 will be investigated tomorrow. AECOM and Layne are currently discussing methods for piezometer replacement.
- Posillico continued to prefabricate high-density polyethylene (HDPE) fittings and joints for air line sumps.
- No concerns/complaints from residences were documented.
- Offsite at 16:00.

VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
None		Yes ()	No ()

PROJECT SCHEDULE:

- DDC well installation (16 January – 02 April 2012).
- Install underground piping (30 January – 02 March 2012)
- Install airline sump (27 – 29 February 2012)

ISSUES PENDING:

- None

ITEMS OF CONCERN:

- None

Site Representative:

Robert Peterson

Date: 21 February 2012



DAILY OBSERVATION REPORT

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Report No.: 41

EA Project File: 1447429

Date: February 22, 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	NA	Pm
Temperature	43	am	NA	Pm
Wind Direction	5-7 mph W	am	NA	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 ()	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): 1

Total Estimated Daily Weight (tons): 0

Total Approximate* Weight (tons): 17

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

DAILY OBSERVATION REPORT

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Report No.: 41

EA Project File: 1447429

Date: February 22, 2012

Summary of Events:

- Onsite at 07:30, spoke with Sam Rowe (AECOM) regarding planned work for the day. Layne Drilling already onsite.
- DDC well installation has been suspended until drill rig gear box has been repaired. Gear box will be installed on Friday, 24 February 2012. Drilling activities are estimated to resume on 28 February 2012.
- Layne conducted down-hole camera investigation at DDC-06. No damage was observed.
- Posillico continued to prefabricate high-density polyethylene (HDPE) fittings and joints for air line sumps.
- No concerns/complaints from residences were documented.
- Off-site at 10:30.

VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
None		Yes ()	No ()

PROJECT SCHEDULE:

- DDC well installation (16 January – 02 April 2012).
- Install underground piping (30 January – 02 March 2012)
- Install airline sump (27 - 29 February 2012)

ISSUES PENDING:

- None

ITEMS OF CONCERN:

- None

Site Representative:

Robert Peterson

Date: 22 February 2012



DAILY OBSERVATION REPORT

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Report No.: 36

EA Project File: 1447429

Date: February 23, 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 NA Pm

Temperature 45 am NA Pm

Wind Direction 8-10 mph W am NA 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 () 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): 1

Total Estimated Daily Weight (tons): 0

Total Approximate* Weight (tons): 17

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

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Report No.: 36

EA Project File: 1447429

Date: February 23, 2012

Summary of Events:

- Onsite at 07:30, spoke with Sam Rowe (AECOM) regarding planned work for the day. Posillico already onsite.
- Posillico continued to prefabricate high-density polyethylene (HDPE) fittings and joints for air line sumps. Sump installation will begin on 27 February 2012.
- 09:30 – 10:15: Jeff Dyber (NYSDEC PM) visited site. EA, AECOM, and NYSDEC conducted site walkthrough and discussed work progress and schedule.
- No concerns/complaints from residences were documented.
- Off-site at 11:00.

VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
Jeff Dyber	NYSDEC	Yes (X)	No ()

PROJECT SCHEDULE:

- DDC well installation (16 January – 02 April 2012).
- Install underground piping (30 January – 02 March 2012)
- Install airline sump (27 - 29 February 2012)

ISSUES PENDING:

- None

ITEMS OF CONCERN:

- None

Site Representative:

Robert Peterson

Date: 23 February 2012

