

**Adirondack Regional Business Incubator Site  
36 Elm Street  
City of Glens Falls, New York**

**Environmental Restoration Project**

**Appendix A - O**

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NYSDEC REGION 5  
ENVIRONMENTAL QUALITY

## **Site Investigation Report**

**New York State Assistance Contract No. C303163  
ERP Project No. E557019**

**May 2008**

Prepared For:

Greater Glens Falls Local Development Corporation  
42 Ridge Street  
Glens Falls, New York 12801

Attn: Mr. Thomas Donohue  
Tel: (518) 761-3883



Engineers • Environmental Scientists • Planners • Landscape Architects

**2 Corporate Plaza  
264 Washington Avenue Extension  
Albany, New York 12203**

Adirondack Regional Business Incubator Site  
36 Elm Street  
City of Glens Falls

Environmental Restoration Project

Appendix A – O

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Prepared For:

Greater Glens Falls Local Development Corporation  
42 Ridge Street  
Glens Falls, New York 12801

Attn: Mr. Thomas Donohue  
Tel: (518) 761-3883

Prepared By:

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264 Washington Avenue Extension  
Albany, New York 12203

Attn: Mr. Stephen Le Fevre, P.G.  
Tel: (518) 218-1801

**Appendix G**  
**Field Sampling Data Sheets**

**FIELD SAMPLING DATA SHEET**

**SITE:** 36 Elm St

**SAMPLE LOCATION:** B&L-2

**CLIENT:** City of Glens Falls

**JOB #:** 1032.001

**Weather Conditions:** Sunny

**Temp:** 70's F

**SAMPLE TYPE:** Groundwater ☒

Surface Water ☐

Other (specify): \_\_\_\_\_

Sediment ☐

Leachate ☐

**WATER LEVEL DATA**

Static Water Level (feet)*:	10.90
Measured Well Depth (feet)*:	18.17
Well Casing Diameter (inches):	2
Volume in Well Casing (gallons):	1.16

\*depth from measuring point

Measuring Point: Top of Riser ☒

Other (specify): \_\_\_\_\_

Measured by: JGH/SMQ

Time: 09:40 Date: 5/30/07

**PURGING METHOD**

**Equipment:**

Bailer ☒

Submersible Pump ☐

Air Lift System ☐

Bladder Pump ☐

Foot Valve ☐

Peristaltic Pump ☐

Dedicated ☐

Non-dedicated ☒

**Volume of Water Purged (gallons):** 3.5

Did well purge dry? No ☒

Yes ☐

Did well recover? No ☐

☒ Recovery time: <1 min

**SAMPLING METHOD**

**Equipment:**

Bailer ☒

Submersible Pump ☐

Air Lift System ☐

Bladder Pump ☐

Foot Valve ☐

Peristaltic Pump ☐

Dedicated ☐

Non-dedicated ☒

**Sampled by:** JGH/SMQ

**Time:** 14:15

**Date:** 5/30/2007

**SAMPLING DATA**

**Sample Appearance**

**Color:** Slight cloudy brown

**Sediment:** Little (-) fines

**Odor:** None

**Field Measured Parameters**

pH (Standard Units)	6.89	Sp. Conductivity (umhos/cm)	0.810/0.960
Temperature (C)	15.48	Eh-Redox Potential (mV)	-184.0
Turbidity (NTUs)	1206.4	Dissolved Oxygen (mg/L)	9.91

**Samples Collected (Number/Type):**

(2) VOCs, (2) SVOCs, (1) Metals, (1) PCBs

**Samples Delivered to:** Mitkem

**Time shipped:** 17:00

**Date:** 5/30/2007

**COMMENTS:**

**FIELD SAMPLING DATA SHEET**

**SITE:** 36 Elm St

**CLIENT:** City of Glens Falls

Weather Conditions: Sunny

**SAMPLE LOCATION:** B&L-3

**JOB #:** 1032.001

Temp: 70's F

**SAMPLE TYPE:** Groundwater ☒

Sediment ☐

Surface Water ☐

Leachate ☐

Other (specify): \_\_\_\_\_

**WATER LEVEL DATA**

Static Water Level (feet)*:	10.06
Measured Well Depth (feet)*:	17.92
Well Casing Diameter (inches):	2
Volume in Well Casing (gallons):	1.26

\*depth from measuring point

Measuring Point: Top of Riser ☒

Other (specify): \_\_\_\_\_

Measured by: JGH/SMQ

Time: 09:35 Date: 5/30/07

**PURGING METHOD**

Equipment:

Bailer ☒

Bladder Pump ☐

Dedicated ☐

Submersible Pump ☐

Foot Valve ☐

Non-dedicated ☒

Air Lift System ☐

Peristaltic Pump ☐

Volume of Water Purged (gallons): 3.8

Did well purge dry? No ☒

Yes ☐

Did well recover? No ☐

☒ Recovery time: <1 min

**SAMPLING METHOD**

Equipment:

Bailer ☒

Bladder Pump ☐

Dedicated ☐

Submersible Pump ☐

Foot Valve ☐

Non-dedicated ☒

Air Lift System ☐

Peristaltic Pump ☐

Sampled by: JGH/SMQ

Time: 13:45

Date: 5/30/2007

**SAMPLING DATA**

Sample Appearance

Color: Slight cloudy brown

Odor: None

Sediment: Little (-) fines

**Field Measured Parameters**

pH (Standard Units)	7.08	Sp. Conductivity (umhos/cm)	1.119/0.915
Temperature (C)	15.44	Eh-Redox Potential (mV)	-233.6
Turbidity (NTUs)	1205.8	Dissolved Oxygen (mg/L)	9.68

Samples Collected (Number/Type):

(2) VOCs, (2) SVOCs, (1) Metals, (1) PCBs + Blind duplicate (1 jar set)

Samples Delivered to: Mitkem

Time shipped: 17:00

Date: 5/30/2007

**COMMENTS:**

Blind duplicate collected

**FIELD SAMPLING DATA SHEET**

**SITE:** 36 Elm St

**SAMPLE LOCATION:**

B&L-4

**CLIENT:** City of Glens Falls

**JOB #:** 1032.001

**Weather Conditions:** Sunny

**Temp:** 70's F

**SAMPLE TYPE:** Groundwater ☒

Surface Water ☐

Other (specify): \_\_\_\_\_

Sediment ☐

Leachate ☐

**WATER LEVEL DATA**

Static Water Level (feet)*:	10.21
Measured Well Depth (feet)*:	17.94
Well Casing Diameter (inches):	2
Volume in Well Casing (gallons):	1.24

\*depth from measuring point

Measuring Point: Top of Riser ☒

Other (specify): \_\_\_\_\_

Measured by: JGH/SMQ

Time: 09:30 Date: 5/30/07

**PURGING METHOD**

**Equipment:**

Bailer ☒

Submersible Pump ☐

Air Lift System ☐

Bladder Pump ☐

Foot Valve ☐

Peristaltic Pump ☐

Dedicated ☐

Non-dedicated ☒

**Volume of Water Purged (gallons):** 3.7

Did well purge dry?

No ☒

Yes ☐

Did well recover?

No ☐

☒

Recovery time: <1 min

**SAMPLING METHOD**

**Equipment:**

Bailer ☒

Submersible Pump ☐

Air Lift System ☐

Bladder Pump ☐

Foot Valve ☐

Peristaltic Pump ☐

Dedicated ☐

Non-dedicated ☒

**Sampled by:** JGH/SMQ

**Time:** 12:50

**Date:** 5/30/2007

**SAMPLING DATA**

**Sample Appearance**

**Color:** Slight cloudy brown

**Sediment:** Little (-) fines

**Odor:** None

**Field Measured Parameters**

pH (Standard Units)	6.96	Sp. Conductivity (umhos/cm)	1.349/1.021
Temperature (C)	12.16	Eh-Redox Potential (mV)	-199.0
Turbidity (NTUs)	1177.6	Dissolved Oxygen (mg/L)	9.56

**Samples Collected (Number/Type):**

(2) VOCs, (2) SVOCs, (1) Metals, (1) PCBs + MS/MSD (2 jar sets)

**Samples Delivered to:** Mitkem

**Time shipped:** 17:00

**Date:** 5/30/2007

**COMMENTS:**

MS/MSD collected

**FIELD SAMPLING DATA SHEET**

**SITE:** 36 Elm St

**CLIENT:** City of Glens Falls

Weather Conditions: Sunny

**SAMPLE LOCATION:** B&L-5

**JOB #:** 1032.001

Temp: 70's F

**SAMPLE TYPE:** Groundwater ☒

Sediment ☐

Surface Water ☐

Leachate ☐

Other (specify): \_\_\_\_\_

**WATER LEVEL DATA**

Static Water Level (feet)*:	10.66
Measured Well Depth (feet)*:	18.19
Well Casing Diameter (inches):	2
Volume in Well Casing (gallons):	1.2

\*depth from measuring point

Measuring Point: Top of Riser ☒

Other (specify): \_\_\_\_\_

Measured by: JGH/SMQ

Time: 09:30 Date: 5/30/07

**PURGING METHOD**

Equipment:

Bailer ☒

Bladder Pump ☐

Dedicated ☐

Submersible Pump ☐

Foot Valve ☐

Non-dedicated ☒

Air Lift System ☐

Peristaltic Pump ☐

Volume of Water Purged (gallons): 3.6

Did well purge dry? No ☒

Yes ☐

Did well recover? No ☐

Recovery time: <1 min ☒

**SAMPLING METHOD**

Equipment:

Bailer ☒

Bladder Pump ☐

Dedicated ☐

Submersible Pump ☐

Foot Valve ☐

Non-dedicated ☒

Air Lift System ☐

Peristaltic Pump ☐

Sampled by: JGH/SMQ

Time: 12:30

Date: 5/30/2007

**SAMPLING DATA**

Sample Appearance

Color: Slight cloudy brown

Odor: None

Sediment: Little (-) fines

**Field Measured Parameters**

pH (Standard Units)	6.87	Sp. Conductivity (umhos/cm)	1.110/0.863
Temperature (C)	13.15	Eh-Redox Potential (mV)	-199.6
Turbidity (NTUs)	1183.4	Dissolved Oxygen (mg/L)	9.67

Samples Collected (Number/Type):

(2) VOCs, (2) SVOCs, (1) Metals, (1) PCBs

Samples Delivered to: Mitkem

Time shipped: 17:00

Date: 5/30/2007

**COMMENTS:**

**FIELD SAMPLING DATA SHEET**

**SITE:** 36 Elm St

**SAMPLE LOCATION:** B&L-6

**CLIENT:** City of Glens Falls

**JOB #:** 1032.001

**Weather Conditions:** Sunny

**Temp:** 70's F

**SAMPLE TYPE:** Groundwater ☒

Surface Water ☐

Other (specify): \_\_\_\_\_

Sediment ☐

Leachate ☐

**WATER LEVEL DATA**

Static Water Level (feet)*:	11.68
Measured Well Depth (feet)*:	19.22
Well Casing Diameter (inches):	2
Volume in Well Casing (gallons):	1.2

\*depth from measuring point

Measuring Point: Top of Riser ☒

Other (specify): \_\_\_\_\_

Measured by: JGH/SMQ

Time: 09:00 Date: 5/30/07

**PURGING METHOD**

**Equipment:**

Bailer ☒

Submersible Pump ☐

Air Lift System ☐

Bladder Pump ☐

Foot Valve ☐

Peristaltic Pump ☐

Dedicated ☐

Non-dedicated ☒

**Volume of Water Purged (gallons):** 3.6

Did well purge dry? No ☒

Yes ☐

Did well recover? No ☐

☒ Recovery time: <1 min

**SAMPLING METHOD**

**Equipment:**

Bailer ☒

Submersible Pump ☐

Air Lift System ☐

Bladder Pump ☐

Foot Valve ☐

Peristaltic Pump ☐

Dedicated ☐

Non-dedicated ☒

**Sampled by:** JGH/SMQ

**Time:** 11:15

**Date:** 5/30/2007

**SAMPLING DATA**

**Sample Appearance**

**Color:** Slight cloudy brown

**Sediment:** Little (-) fines

**Odor:** None

**Field Measured Parameters**

pH (Standard Units)	6.88	Sp. Conductivity (umhos/cm)	0.843/0.652
Temperature (C)	12.56	Eh-Redox Potential (mV)	-182.0
Turbidity (NTUs)	1183.2	Dissolved Oxygen (mg/L)	10.47

**Samples Collected (Number/Type):**

(2) VOCs, (2) SVOCs, (1) Metals, (1) PCBs

**Samples Delivered to:** Mitkem

**Time shipped:** 17:00

**Date:** 5/30/2007

**COMMENTS:**



**FIELD SAMPLING DATA SHEET**

**SITE:** 36 Elm St

**CLIENT:** City of Glens Falls

Weather Conditions: Sunny

**SAMPLE LOCATION:** B&L-7

**JOB #:** 1032.001

Temp: 70's F

**SAMPLE TYPE:** Groundwater ☒

Sediment ☐

Surface Water ☐

Leachate ☐

Other (specify): \_\_\_\_\_

**WATER LEVEL DATA**

Static Water Level (feet)*:	3.19
Measured Well Depth (feet)*:	9.65
Well Casing Diameter (inches):	1
Volume in Well Casing (gallons):	0.25

\*depth from measuring point

Measuring Point: Top of Riser ☒

Other (specify): \_\_\_\_\_

Measured by: JGH/SMQ

Time: 14:30 Date: 5/30/07

**PURGING METHOD**

Equipment:

Bailer ☒

Bladder Pump ☐

Dedicated ☐

Submersible Pump ☐

Foot Valve ☐

Non-dedicated ☒

Air Lift System ☐

Peristaltic Pump ☐

Volume of Water Purged (gallons): 0.75

Did well purge dry? No ☒

Yes ☐

Did well recover? No ☐

☒ Recovery time: <1 min

**SAMPLING METHOD**

Equipment:

Bailer ☒

Bladder Pump ☐

Dedicated ☐

Submersible Pump ☐

Foot Valve ☐

Non-dedicated ☒

Air Lift System ☐

Peristaltic Pump ☐

Sampled by: JGH/SMQ

Time: 14:50

Date: 5/30/2007

**SAMPLING DATA**

Sample Appearance

Color: Slight cloudy brown

Odor: None

Sediment: Little (-) fines

**Field Measured Parameters**

pH (Standard Units)	6.76	Sp. Conductivity (umhos/cm)	0.784/0.600
Temperature (C)	12.6	Eh-Redox Potential (mV)	-244.4
Turbidity (NTUs)	1181.1	Dissolved Oxygen (mg/L)	8.52

Samples Collected (Number/Type):

(2) VOCs, (2) SVOCs, (1) Metals, (1) PCBs

Samples Delivered to: Mitkem

Time shipped: 17:00

Date: 5/30/2007

**COMMENTS:**