YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Chazen Environmental Services
547 River St.
Troy, NY 12180
Attention: Emily Pereira

Report Date: 6/18/2009
Re: Client Project ID: 20910.00
York Project No.: 09060463

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120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 6/18/2009
Client Project ID: 20910.00
York Project No.: 09060463

Chazen Environmental Services
547 River St.
Troy, NY 12180
Attention: Emily Pereira

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/12/09. The project was identified as your project "20910.00".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			SB-2/GW		SB-3/GW	
York Sample ID			09060463-01		09060463-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			SB-2/GW		SB-3/GW	
York Sample ID			09060463-01		09060463-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			300	5.0	99	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			15	5.0	32	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0
Semi-Volatiles, STARS List	SW846-8270	ug/L	---	---	---	---
Acenaphthene			Not detected	5.4	Not detected	5.2
Acenaphthylene			Not detected	5.4	Not detected	5.2
Anthracene			Not detected	5.4	Not detected	5.2
Benzo[a]anthracene			Not detected	5.4	Not detected	5.2
Benzo[a]pyrene			Not detected	5.4	Not detected	5.2
Benzo[b]fluoranthene			Not detected	5.4	Not detected	5.2
Benzo[g,h,i]perylene			Not detected	5.4	Not detected	5.2

YORK

Client Sample ID			SB-2/GW		SB-3/GW	
York Sample ID			09060463-01		09060463-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzo[k]fluoranthene			Not detected	5.4	Not detected	5.2
Chrysene			Not detected	5.4	Not detected	5.2
Dibenz[a,h]anthracene			Not detected	5.4	Not detected	5.2
Fluoranthene			Not detected	5.4	Not detected	5.2
Fluorene			Not detected	5.4	Not detected	5.2
Indeno[1,2,3-cd]pyrene			Not detected	5.4	Not detected	5.2
Naphthalene			Not detected	5.4	Not detected	5.2
Phenanthrene			Not detected	5.4	Not detected	5.2
Pyrene			Not detected	5.4	Not detected	5.2
Metals, Total RCRA List	SW846-6010B	mg/L	---	---	---	---
Arsenic, total			Not detected	0.004	Not detected	0.004
Barium, total			0.042	0.005	0.073	0.005
Cadmium, total			Not detected	0.005	Not detected	0.005
Chromium, total			0.007	0.005	Not detected	0.005
Lead, total			Not detected	0.003	Not detected	0.003
Selenium, total			Not detected	0.005	Not detected	0.005
Silver, total			Not detected	0.005	Not detected	0.005
Mercury	SW846-7470	mg/L	Not detected	0.0002	Not detected	0.0002

Client Sample ID			SB-5/GW	
York Sample ID			09060463-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0
1,1-Dichloroethane			Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0
1,2-Dibromoethane			Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,2-Dichloroethane			Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0
1,2-Dichloropropane			Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0
1,3-Dichloropropane			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
2,2-Dichloropropane			Not detected	5.0
2-Chlorotoluene			Not detected	5.0
4-Chlorotoluene			Not detected	5.0
Benzene			Not detected	5.0

YORK

Client Sample ID			SB-5/GW	
York Sample ID			09060463-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Bromobenzene			Not detected	5.0
Bromochloromethane			Not detected	5.0
Bromodichloromethane			Not detected	5.0
Bromoform			Not detected	5.0
Bromomethane			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0
Chloroethane			Not detected	5.0
Chloroform			Not detected	5.0
Chloromethane			Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0
Dibromochloromethane			Not detected	5.0
Dibromomethane			Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0
Ethylbenzene			Not detected	5.0
Hexachlorobutadiene			Not detected	5.0
Isopropylbenzene			Not detected	5.0
Methylene chloride			Not detected	5.0
MTBE			Not detected	5.0
Naphthalene			Not detected	5.0
n-Butylbenzene			Not detected	5.0
n-Propylbenzene			Not detected	5.0
o-Xylene			Not detected	5.0
p- & m-Xylenes			Not detected	5.0
p-Isopropyltoluene			Not detected	5.0
sec-Butylbenzene			Not detected	5.0
Styrene			Not detected	5.0
tert-Butylbenzene			Not detected	5.0
Tetrachloroethylene			230	5.0
Toluene			Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0
Trichloroethylene			20	5.0
Trichlorofluoromethane			Not detected	5.0
Vinyl chloride			Not detected	5.0
Semi-Volatiles, STARS List	SW846-8270	ug/L	---	---
Acenaphthene			Not detected	5.2
Acenaphthylene			Not detected	5.2
Anthracene			Not detected	5.2
Benzo[a]anthracene			Not detected	5.2
Benzo[a]pyrene			Not detected	5.2
Benzo[b]fluoranthene			Not detected	5.2
Benzo[g,h,i]perylene			Not detected	5.2
Benzo[k]fluoranthene			Not detected	5.2
Chrysene			Not detected	5.2
Dibenz[a,h]anthracene			Not detected	5.2
Fluoranthene			Not detected	5.2
Fluorene			Not detected	5.2
Indeno[1,2,3-cd]pyrene			Not detected	5.2
Naphthalene			Not detected	5.2
Phenanthrene			Not detected	5.2
Pyrene			Not detected	5.2

YORK

Client Sample ID			SB-5/GW	
York Sample ID			09060463-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Metals, Total RCRA List	SW846-6010B	mg/L	---	---
Arsenic, total			Not detected	0.004
Barium, total			0.056	0.005
Cadmium, total			Not detected	0.005
Chromium, total			0.006	0.005
Lead, total			Not detected	0.003
Selenium, total			Not detected	0.005
Silver, total			Not detected	0.005
Mercury	SW846-7470	mg/L	Not detected	0.0002

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 09060463

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: for Robert Q. Bradley
Managing Director

Date: 6/18/2009

YORK

CHAIN OF CUSTODY RECORD

CHAZEN ENVIRONMENTAL SERVICES, INC.

0906046 3

Dutchess County Office:
21 Fox Street
Poughkeepsie, New York 12601
Phone: (845)454-3980
Fax: (845)454-4026

Newburgh Office:
263 Route 17K
Newburgh, New York 12550
Phone: (845)567-1133
Fax: (845)567-1925

Capital District Office:
~~20 Gurley Avenue~~
Troy, New York 12182
Phone: (518)235-8050
Fax: (518)235-8051

North County Office:
110 Glen Street
Glens Falls, New York 12801
Phone: (518)812-0513
Fax: (518)812-2215

Attention: Emily Pereira
Project Name: Spada Property
Location: 25 Field Ct, Kingston, NY
Project Number: 20910.00
Project Manager: Kim Baines

Laboratory: York Analytical
Turn Around Time: Std.
Level: Results only
P.O. No. T6167

SAMPLE ID	DATE	TIME	Composite	Grab Sample	Matrix *	Total Number of Containers	40 ml Vial: Preserved	40 ml Vial: Un-Preserved	Liter Un-Preserved: Glass - Clear	Liter Un-Preserved: Glass - Amber	Liter Un-Preserved: Plastic	Liter Preserved: Sulfuric	Liter Preserved: Nitric	Liter Preserved: Sodium Hydroxide	Liter Preserved: Other	Liter Preserved: Organic Washed	500 ml: Field Fixed Dissolved Oxygen	250 ml: Glass	250 ml: Plastic	125 ml: Sterile Plastic	Glass: Soil Sample	Glass: Other	ANALYSIS REQUESTED
SB-2/GW	6/11/09	1040		X	W	4	X			X									X				8260, 8270 STARS, RCRA Metals
SB-3/GW	6/11/09	1120		X	W	4	X			X									X				8260, 8270 STARS, RCRA Metals
SB-5/GW	6/11/09	1150		X	W	4	X			X									X				8260, 8270 STARS, RCRA Metals

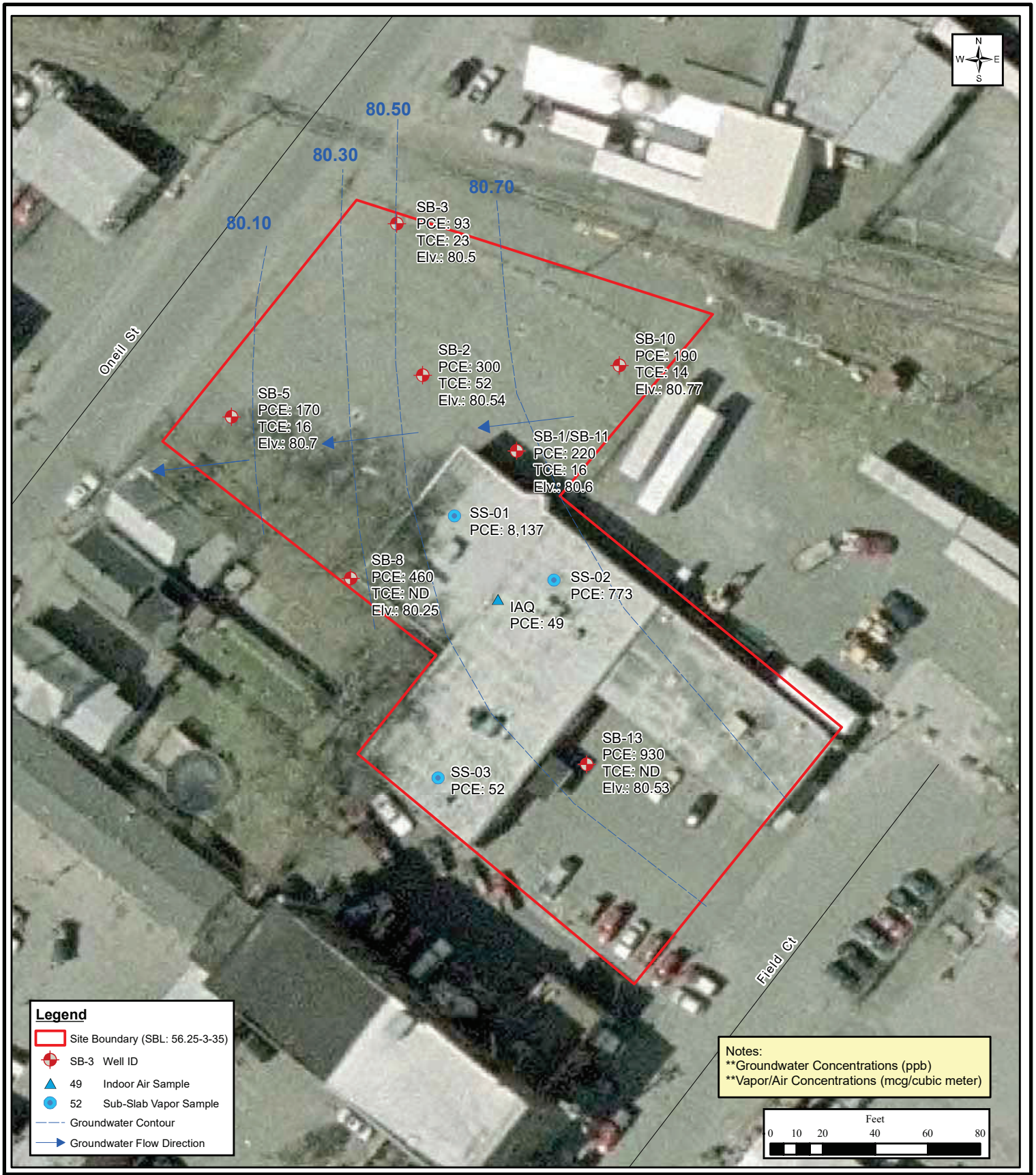
* - Please Identify Matrix:
GW - Groundwater SW - Surface Water DW - Drinking Water SS - Soil Sample SD - Sediment Sample SL - Sludge PS - Process Sample Other (Please Specify)

Relinquished By:
Name: Scott Titzel (Please Print) Date: 6/11/09 Time: 1600 Company: Chazen

Received By:
Name: _____ (Please Print) Date: _____ Time: _____ Company: _____

Received By:
Name: [signature] (Please Print) Date: 6.12.09 Time: 1030 Company: York 4.0°C

PLEASE NOTE: Pink Sheet - Chazen Copy Yellow Sheet - Laboratory File Copy White Top Sheet - Report Copy (Please return along with completed Lab Results)



THE Chazen COMPANIES
ENGINEERS/SURVEYORS
PLANNERS
ENVIRONMENTAL SCIENTISTS
LANDSCAPE ARCHITECTS

Dutchess County Office:
21 Fox Street, Poughkeepsie, NY 12601
Phone: (845) 454-3980

Capital District Office:
547 River Street, Troy, NY 12180
Phone: (518) 273-0055

Glens Falls Office:
100 Glen Street, Glens Falls, NY 12801
Phone: (518) 812-0513

New London Office:
914 Hartford Turnpike Waterford, CT. 06385
Phone: (860) 440-2690

Spada Property

Draft Figure - Groundwater/Vapor Sample Locations

25 Field Court
City of Kingston
Ulster County, New York

Source: NYS OCSCIC. 2004. Ulster County 12-inch Resolution Natural Color Orthoimagery.

Drawn:	EOB
Date:	July 2009
Scale:	1:600
Project:	20910.00
Figure:	3

Map Document: (X:\2\20900-21000\20910.00_Orthopedic Assoc. of DC\Figures\maps\20910_Well Locations_8x11_revised07162009.mxd)
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