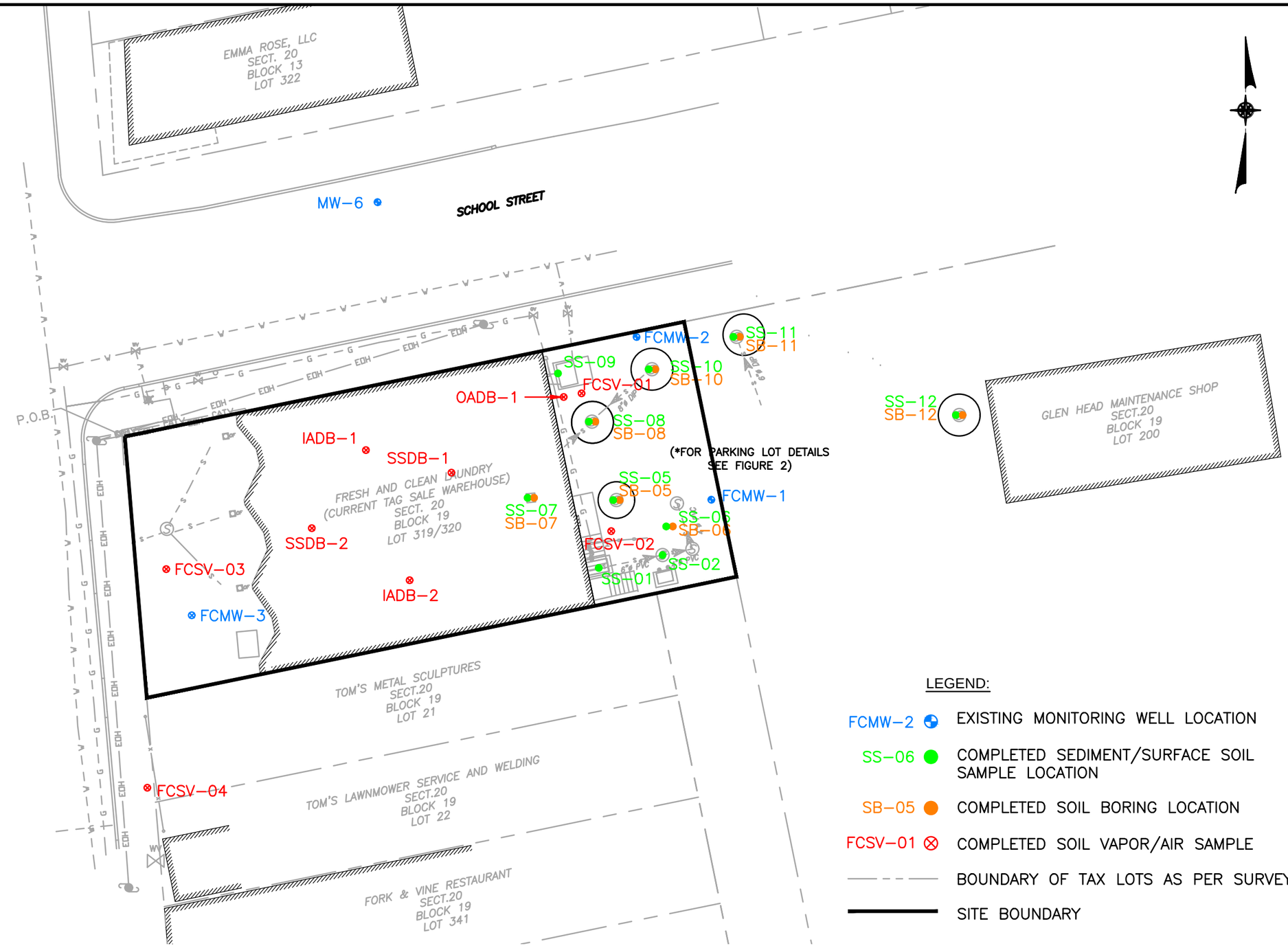


SOURCE: BASED ON SURVEY COMPLETED BY MEGA ENGINEERING & LAND SURVEYING P.C. ON MAY 8, 2018

D&B ENGINEERS AND ARCHITECTS, P.C.

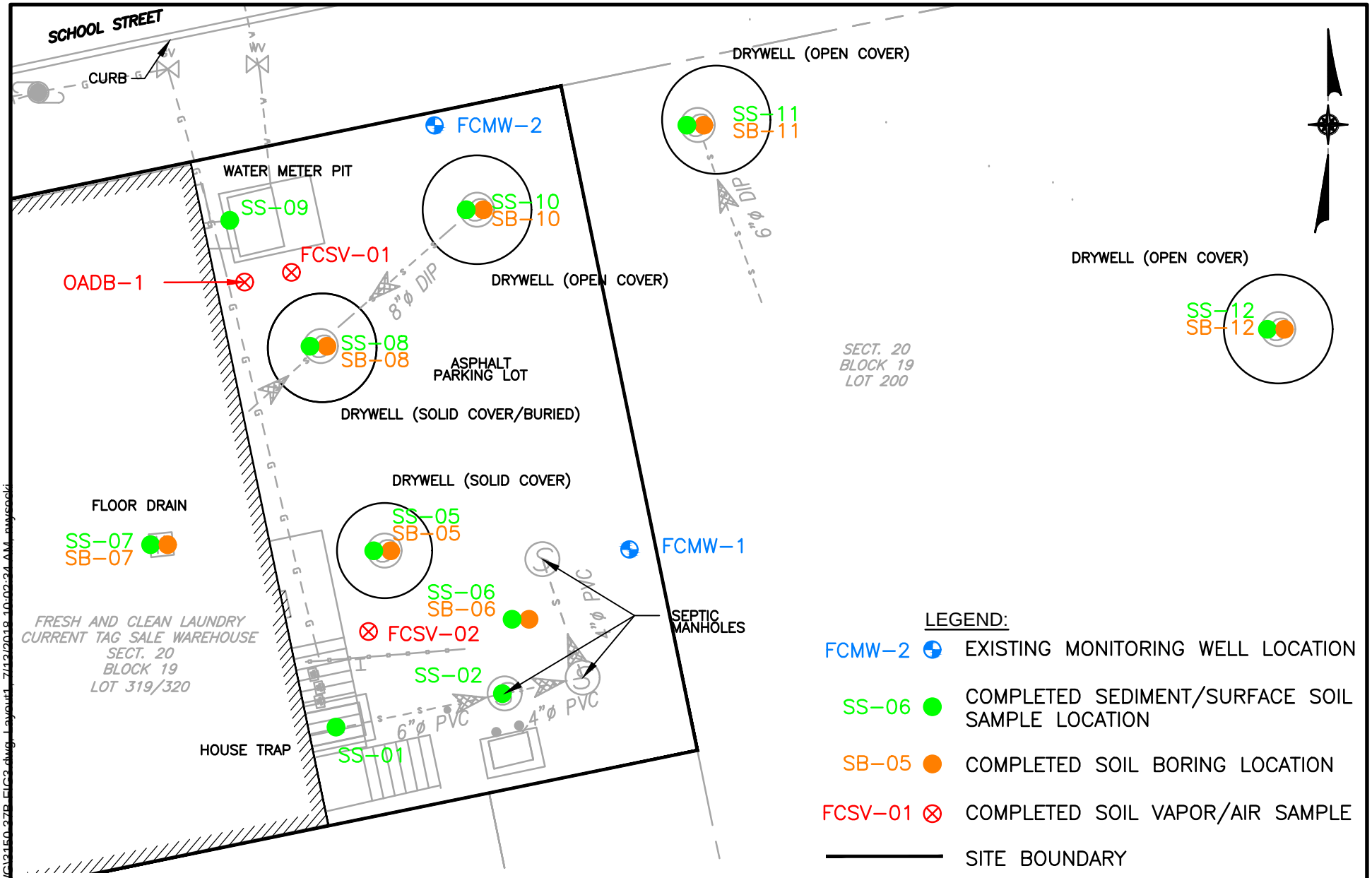
FORMER FRESH AND CLEAN LAUNDRY SITE
GLEN HEAD, NEW YORK

SCALE:1"=20'

SAMPLE LOCATION MAP

FIGURE 1

F:\3150-37B\DWG\3150-37B-FIG1.dwg, Layout1, 7/13/2018 9:53:52 AM, rwysocki



SOURCE: BASED ON SURVEY COMPLETED BY MEGA ENGINEERING & LAND SURVEYING P.C. ON MAY 8, 2018

D&B ENGINEERS AND ARCHITECTS, P.C.

FORMER FRESH AND CLEAN LAUNDRY SITE
GLEN HEAD, NEW YORK

SAMPLE LOCATION MAP
PARKING LOT DETAIL

SCALE: 1"=10'

FIGURE 2

D&B Engineers and Architects, P.C.	**Project No.:** 3150-37 **Project Name:** Fresh and Clean	**Boring No.:** SS-01 (house trap) **Sheet** 1 **of** 1 **By:** Paul Barusich
Drilling Contractor: Aztech **Drill Rig:** -- **Date Started:** 5/7/18	**Geologist:** Paul Barusich **Drilling Method:** -- **Drive Hammer Weight:** -- **Date Completed:** 5/7/18	**Boring Completion Depth:** 1' **Ground Surface Elevation:** 150.71' **Boring Diameter:** 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-1'	1	HA	12"	0.0	Dark brown, fine to medium subangular SAND and organic matter, trace silt, moderately sorted, loose, moist, no staining, no odor.

Sample Types:
HA = Hand Auger

NOTES:
All depths from bottom of structure.
Bottom of structure is 3 feet below grade.
Sediment sample SS-01 collected at 0'-0.5' for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B ENGINEERS AND ARCHITECTS, P.C.

Project No.: 3150-37
Project Name: Fresh and Clean

Boring No.: SS-02 (Septic Tank)
Sheet 1 **of** 1
By: Paul Barusich

Drilling Contractor: Aztech
Drill Rig: --
Date Started: 5/7/18

Geologist: Paul Barusich
Drilling Method: --
Drive Hammer Weight: --
Date Completed: 5/7/18

Boring Completion Depth: 1'
Ground Surface Elevation: 150.74'
Boring Diameter: 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-1'	1	HA	12"	0.0	Dark brown, organic matter, trace silt, poorly sorted, loose, wet, no staining, no odor.

Sample Types:
HA = Hand Auger

NOTES:
All depths from bottom of structure.
Bottom of structure is 3.5 feet below grade.
Sediment sample SS-02 collected at 0'-0.5' for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B Engineers and Architects, P.C.	**Project No.:** 3150-37 **Project Name:** Fresh and Clean	**Boring No.:** SB-05 (Drywell) **Sheet** 1 **of** 1 **By:** Paul Barusich
Drilling Contractor: Aztech **Drill Rig:** Geoprobe 6610DT **Date Started:** 5/7/18	**Geologist:** Paul Barusich **Drilling Method:** Direct Push **Drive Hammer Weight:** -- **Date Completed:** 5/8/18	**Boring Completion Depth:** 20' **Ground Surface Elevation:** 150.72' **Boring Diameter:** 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-5'	1	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Brown, fine to medium subangular SAND, trace silt and brick, moderately sorted, loose, moist, no staining, no odor.
5'-10'	2	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Brown-light tan, fine to medium subangular SAND, trace fine subangular gravel, moderately sorted, loose, moist, no staining, no odor.
10'-15'	3	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Brown-light tan, fine to medium subangular SAND, trace fine to coarse subround gravel, moderately sorted, loose, moist, no staining, no odor.
15'-20'	4	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Same as above.

Sample Types:
GP = Geoprobe

NOTES:
All depths from bottom of structure.
Bottom of structure is 21 feet below grade.
Sediment sample SS-05 collected from 0'-0.5' and subsurface soil sample SB-05(6'-8') for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B ENGINEERS AND ARCHITECTS, P.C.

Project No.: 3150-37
Project Name: Fresh and Clean

Boring No.: SB-06
(soil boring near septic tanks)
Sheet 1 **of** 1
By: Paul Barusich

Drilling Contractor: Aztech
Drill Rig: Geoprobe 6610DT
Date Started: 5/7/18

Geologist: Paul Barusich
Drilling Method: Direct Push
Drive Hammer Weight: --
Date Completed: 5/7/18

Boring Completion Depth: 25'
Ground Surface Elevation: 150.74'
Boring Diameter: 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-5'	1	HA	60"	0.0 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0	4" Asphalt. 4"-5': Brown, fine to medium subangular SAND and fine to coarse GRAVEL, some silt, loose, moist, no staining, no odor.
5'-10'	2	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Same as above.
10'-15'	3	GP	48"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0	Same as above.
15'-20'	4	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Brown, fine to medium subangular SAND, trace fine to medium subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
20'-25'	5	GP	48"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0	Brown-gray brown, fine to medium subangular SAND, trace silt and fine to medium subrounded gravel, moderately sorted, loose, moist, no staining, septic odor.

Sample Types:
HA = Hand Auger
GP = Geoprobe

NOTES:
Surface sample SS-06 collected at 0'-0.5' and subsurface soil samples SB-06(12'-14') and SB-06(22'-24') for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B ENGINEERS AND ARCHITECTS, P.C.

Project No.: 3150-37
Project Name: Fresh and Clean

Boring No.: SB-07 (floor drain)
Sheet 1 **of** 1
By: Paul Barusich

Drilling Contractor: Aztech
Drill Rig: Geoprobe 420m
Date Started: 5/8/18

Geologist: Paul Barusich
Drilling Method: Direct Push
Drive Hammer Weight: --
Date Completed: 5/8/18

Boring Completion Depth: 21'
Ground Surface Elevation: 150.77'
Boring Diameter: 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-3'	1	GP	24"	0.0	Brown, fine to medium subangular SAND, trace fine subrounded gravel, well sorted, loose, moist, no staining, no odor.
3'-6'	2	GP	24"	0.0	Same as above.
6'-9'	3	GP	36"	0.0	Brown-tan, fine to medium subangular SAND, trace silt and fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
9'-12'	4	GP	30"	0.0	Brown, fine to coarse subangular SAND, trace fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
12'-15'	5	GP	30"	0.0	Brown, fine to coarse subangular SAND and fine subrounded GRAVEL, moderately sorted, loose, moist, no staining, no odor.
15'-18'	6	GP	36"	0.0	Tan-brown, fine to medium subangular SAND and fine to medium subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
18'-21'	7	GP	36"	0.0	Same as above.

Sample Types:
GP = Geoprobe

NOTES:
All depths from bottom of structure.
Bottom of structure is 3 feet below grade.
Sediment sample SS-07 collected at 0'-0.5' and subsurface soil sample SB-07(9'-11') for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B ENGINEERS AND ARCHITECTS, P.C.

Project No.: 3150-37
Project Name: Fresh and Clean

Boring No.: SB-08 (Drywell under asphalt)
Sheet 1 **of** 1
By: Paul Barusich

Drilling Contractor: Aztech
Drill Rig: Geoprobe 6610DT
Date Started: 5/9/18

Geologist: Paul Barusich
Drilling Method: Direct Push
Drive Hammer Weight: --
Date Completed: 5/9/18

Boring Completion Depth: 20'
Ground Surface Elevation: 150.73'
Boring Diameter: 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-5'	1	GP	36"	0.1, 0.1 0.0, 0.0 0.0, 0.0	Tan, fine to medium subangular SAND, trace fine to medium subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
5'-10'	2	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Same as above.
10'-15'	3	GP	42"	0.2, 0.1 0.0, 0.0 0.0, 0.0 0.0	Gray tan-orange tan, fine to medium subangular SAND, trace fine to medium subrounded gravel, poorly sorted, loose, moist, no staining, no odor.
15'-20'	4	GP	48"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0	Light gray-orange, fine to medium subangular SAND, trace fine subrounded gravel, poorly sorted, loose, moist, no staining, no odor.

Sample Types:
GP = Geoprobe

NOTES:
All depths from bottom of structure.
Bottom of structure is 21.5 feet below grade.
Sediment sample SS-08 collected at 0'-0.5' and subsurface soil samples SB-08(1'-3') and SB-08(10'-12') for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B Engineers and Architects, P.C.	**Project No.:** 3150-37 **Project Name:** Fresh and Clean	**Boring No.:** SS-09 (water meter pit) **Sheet** 1 **of** 1 **By:** Paul Barusich
Drilling Contractor: Aztech **Drill Rig:** -- **Date Started:** 5/9/18	**Geologist:** Paul Barusich **Drilling Method:** -- **Drive Hammer Weight:** -- **Date Completed:** 5/9/18	**Boring Completion Depth:** 1' **Ground Surface Elevation:** 150.92' **Boring Diameter:** 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-1'	1	HA	12"	0.0, 0.0	Brown, fine to medium subangular SAND and SILT, trace fine subrounded gravel, moderately sorted, loose, wet, no staining, trace grease-like odor.

Sample Types:
HA = Hand Auger

NOTES:
All depths from bottom of structure.
Bottom of structure is 4 feet below grade.
Sediment sample SS-09 collected at 0'-0.5' for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B ENGINEERS AND ARCHITECTS, P.C.

Project No.: 3150-37
Project Name: Fresh and Clean

Boring No.: SB-10 (Drywell near to MW-2)
Sheet 1 **of** 1
By: Paul Barusich

Drilling Contractor: Aztech
Drill Rig: Geoprobe 6610DT
Date Started: 5/9/18

Geologist: Paul Barusich
Drilling Method: Direct Push
Drive Hammer Weight: --
Date Completed: 5/9/18

Boring Completion Depth: 20'
Ground Surface Elevation: 149.99'
Boring Diameter: 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-5'	1	GP	24"	2.1, 1.9 0.0, 0.0	0-1': Dark brown, fine to coarse subangular SAND and fine subrounded GRAVEL, moderately sorted, loose, moist, trace dark gray staining, trace chemical-like odor. 1'-2': Dark brown, fine to coarse subangular SAND and fine subrounded GRAVEL, moderately sorted, loose, moist, no staining, no odor.
5'-10'	2	GP	30"	0.0, 0.0 0.0, 0.0 0.0	Orange-tan, fine to medium subangular SAND, some fine to medium subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
10-15'	3	GP	48"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0	Same as above.
15'-20'	4	GP	42"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0	Orange-tan, fine to coarse subangular SAND and fine subrounded GRAVEL, moderately sorted, loose, moist, no staining, no odor.

Sample Types:
GP = Geoprobe

NOTES:
All depths from bottom of structure.
Bottom of structure is 18.5 feet below grade.
Sediment sample SS-10 collected at 0'-0.5' and subsurface soil samples SB-10(5'-7') and SB-10(10'-12') for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B Engineers and Architects, P.C.	**Project No.:** 3150-37 **Project Name:** Fresh and Clean	**Boring No.:** SB-11 (Drywell) **Sheet** 1 **of** 1 **By:** Paul Barusich
Drilling Contractor: Aztech **Drill Rig:** Geoprobe 6610DT **Date Started:** 5/9/18	**Geologist:** Paul Barusich **Drilling Method:** Direct Push **Drive Hammer Weight:** -- **Date Completed:** 5/9/18	**Boring Completion Depth:** 20' **Ground Surface Elevation:** 114.39' **Boring Diameter:** 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-5'	1	GP	30"	0.2, 0.9 0.0, 0.0 0.0	0-1': Dark brown-gray, fine to medium subangular SAND, trace organic matter and fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor. 1'-2.5': Tan-light gray, fine to medium subangular SAND, trace organic matter and fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
5'-10'	2	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Tan-light gray, fine to medium subangular SAND, trace fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
10'-15'	3	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Light gray-orange, fine to medium subangular SAND, trace fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
15'-20'	4	GP	42"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0	Tan, fine to medium subangular SAND, trace fine to medium subrounded gravel, poorly sorted, loose, moist, no staining, no odor.

Sample Types:
GP = Geoprobe

NOTES:
All depths from bottom of structure.
Bottom of structure is 21 feet below grade.
Sediment sample SS-11 collected at 0'-0.5' and subsurface soil sample SB-11(10'-12') for analysis of TCL VOCs +10 TICs (8260C, 5035).

D&B ENGINEERS AND ARCHITECTS, P.C.

Project No.: 3150-37
Project Name: Fresh and Clean

Boring No.: SB-12
(Drywell adj. to Glen Head maint.bldg.)
Sheet 1 **of** 1
By: Paul Barusich

Drilling Contractor: Aztech
Drill Rig: Geoprobe 6610DT
Date Started: 5/9/18

Geologist: Paul Barusich
Drilling Method: Direct Push
Drive Hammer Weight: --
Date Completed: 5/9/18

Boring Completion Depth: 20'
Ground Surface Elevation: 149.51
Boring Diameter: 2"

Depth	No.	Type	Rec.	PID Per 6" (ppm)	Sample Description
0'-5'	1	GP	24"	0.0, 0.0 0.0, 0.0	0-1': Dark brown, fine to medium subangular SAND, trace silt and fine subrounded gravel and organic matter, moderately sorted, loose, moist, no staining, no odor. 1'-2': Brown, fine to medium subangular SAND, trace silt and fine subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
5'-10'	2	GP	42"	0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0	Brown, fine subangular SAND and fine to medium subrounded GRAVEL, moderately sorted, loose, moist, no staining, no odor.
10'-15'	3	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Tan, fine to coarse subangular SAND, some fine to medium subrounded gravel, moderately sorted, loose, moist, no staining, no odor.
15'-20'	4	GP	36"	0.0, 0.0 0.0, 0.0 0.0, 0.0	Same as above.

Sample Types:
GP = Geoprobe

NOTES:
All depths from bottom of structure.
Bottom of structure is 16.5 feet below grade.
Sediment sample SS-12 collected at 0'-0.5' and subsurface sample SB-12(10'-12') for analysis of TCL VOCs +10 TICs (8260C, 5035).

Table 1
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Air Sample Analytical Results
Volatile Organic Compounds

Sample ID	IADB-1	IADB-2	OADB-1	SSDB-1	SSDB-2	NYSDOH Air Guideline Value
Sampling Date	03/14/18	03/14/18	03/14/18	03/14/18	03/14/18	
Sample Type:	Indoor	Indoor	Outdoor	Sub-slab	Sub-slab	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
1,1,1-Trichloroethane	U	U	U	U	U	--
1,1,2,2-Tetrachloroethane	U	U	U	U	U	--
1,1,2-Trichloroethane	U	U	U	U	U	--
1,1-Dichloroethane	U	U	U	U	U	--
1,1-Dichloroethene	U	U	U	U	U	--
1,2,4-Trichlorobenzene	U	U	U	U	U	--
1,2,4-Trimethylbenzene	U	U	U	U	U	--
1,2-Dibromoethane	U	U	U	U	U	--
1,2-Dichlorobenzene	U	U	U	U	U	--
1,2-Dichloroethene (total)	62	62	U	580	3,100	--
1,2-Dichloroethane	U	U	U	U	U	--
1,2-Dichloropropane	U	U	U	U	U	--
1,2-Dichlorotetrafluoroethane	U	U	U	U	U	--
1,3,5-Trimethylbenzene	U	U	U	U	U	--
1,3-Butadiene	U	U	U	U	U	--
1,3-Dichlorobenzene	U	U	U	U	U	--
1,4-Dichlorobenzene	U	U	U	U	U	--
1,4-Dioxane	U	U	U	U	U	--
2,2,4-Trimethylpentane	U	U	0.41 J	U	U	--
2-Chlorotoluene	U	U	U	U	U	--
3-Chloropropene	U	U	U	U	U	--
4-Isopropyltoluene	U	U	U	U	U	--
4-Ethyltoluene	U	U	U	U	U	--
Acetone	U	18 J	5.5 J	U	U	--
Benzene	0.75 J	0.76 J	0.87	U	U	--
Benzyl Chloride	U	U	U	U	U	--
Bromodichloromethane	U	U	U	U	U	--
Bromoethene (Vinyl Bromide)	U	U	U	U	U	--
Bromoform	U	U	U	U	U	--
Bromomethane	U	U	U	U	U	--
Carbon Disulfide	U	4.8 J	U	U	U	--
Carbon Tetrachloride	U	0.43 J	0.45	U	U	--
Chlorobenzene	U	U	U	U	U	--
Chloroethane	U	U	U	U	U	--
Chloroform	U	U	U	U	U	--
Chloromethane	U	1.3 J	1.0 J	U	U	--
Cis-1,2-Dichloroethene	59	59	U	540	2,900	--
Cis-1,3-Dichloropropene	U	U	U	U	U	--
Cumene	U	U	U	U	U	--
Cyclohexane	U	U	0.25 J	U	U	--
Dibromochloromethane	U	U	U	U	U	--
Dichlorodifluoromethane	2.3 J	3.0 J	2.1 J	U	U	--
Ethylbenzene	U	U	0.29 J	U	U	--
Freon 22	U	U	0.91 J	U	U	--
Freon TF	U	U	0.53 J	U	U	--
Hexachlorobutadiene	U	U	U	U	U	--

See next page for qualifiers and notes.

Table 1
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Air Sample Analytical Results
Volatile Organic Compounds

Sample ID	IADB-1	IADB-2	OADB-1	SSDB-1	SSDB-2	NYSDOH Air Guideline Value ug/m^3
Sampling Date	03/14/18	03/14/18	03/14/18	03/14/18	03/14/18	
Sample Type:	Indoor	Indoor	Outdoor	Sub-slab	Sub-slab	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3	
Isopropyl alcohol	1.4 J	3.5 J	UB	U	U	--
M,P-Xylene	U	U	0.89 J	U	U	--
Methyl Butyl Ketone (2-Hexanone)	U	U	U	U	U	--
Methyl Ethyl Ketone	U	1.7 J	0.60 J	U	U	--
Methyl Isobutyl Ketone	U	U	U	U	U	--
Methyl Methacrylate	U	U	U	U	U	--
Methyl tert-butyl ether	U	U	U	U	U	--
Methylene Chloride	1.2 J	1.3 J	0.63 J	U	U	60
Naphthalene	U	U	U	U	U	--
N-Butane	7.8	10	7.9	U	U	--
N-Butylbenzene	U	U	U	U	U	--
N-Heptane	U	U	0.36 J	U	U	--
N-Hexane	U	U	0.74	U	U	--
N-Propylbenzene	U	U	U	U	U	--
Sec-Butylbenzene	U	U	U	U	U	--
Styrene	U	U	U	U	U	--
Tert-Butylbenzene	U	U	U	U	U	--
Tert-Butyl Alcohol	U	U	U	U	U	--
Tetrachloroethene	**600**	**640**	1.2 J	**15,000**	**74,000**	30
Tetrahydrofuran	U	U	U	U	U	--
Toluene	1.5 J	1.7 J	1.8	U	U	--
Trans-1,2-Dichloroethene	2.6 J	3.0 J	U	35 J	240 J	--
Trans-1,3-Dichloropropene	U	U	U	U	U	--
Trichloroethene	**50**	**61**	U	**740**	**5,400**	2
Trichlorofluoromethane	1.1 J	1.5 J	1.2	U	U	--
Vinyl Chloride	0.56	0.75	U	U	U	--
Xylene-O	U	U	0.28 J	U	U	--
Xylene (total)	U	U	1.2 J	U	U	--

Qualifiers:
U: Analyzed but not detected
J: Estimated value
UB: Non-detect based on the blank result

Notes:
ug/m^3: Micrograms per cubic meter
-- : No guideline value
Exceeded NYSDOH Air Guideline Value

Table 1
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Air Sample Analytical Results
Volatile Organic Compounds

Sample ID	FCSV-01	FCSV-02	FCSV-03	FCSV-04	NYSDOH Air Guideline Value
Sampling Date	05/07/18	05/07/18	05/08/18	05/08/18	
Sample Type:	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
1,1,1-Trichloroethane	U	U	U	U	--
1,1,2,2-Tetrachloroethane	U	U	U	U	--
1,1,2-Trichloroethane	U	U	U	U	--
1,1-Dichloroethane	U	U	U	U	--
1,1-Dichloroethene	U	U	1.7	U	--
1,2,4-Trichlorobenzene	U	U	U	U	--
1,2,4-Trimethylbenzene	70	18 J	U	U	--
1,2-Dibromoethane	U	U	U	U	--
1,2-Dichlorobenzene	U	U	U	U	--
1,2-Dichloroethene (total)	530	450	690	100 J	--
1,2-Dichloroethane	U	U	U	U	--
1,2-Dichloropropane	U	U	U	U	--
1,2-Dichlorotetrafluoroethane	U	U	U	U	--
1,3,5-Trimethylbenzene	20 J	U	U	U	--
1,3-Butadiene	U	4.3 J	15	30 J	--
1,3-Dichlorobenzene	U	U	U	U	--
1,4-Dichlorobenzene	U	U	U	U	--
1,4-Dioxane	U	U	U	U	--
2,2,4-Trimethylpentane	59	U	U	U	--
2-Chlorotoluene	U	U	U	U	--
3-Chloropropene	U	U	U	U	--
4-Isopropyltoluene	U	U	U	U	--
4-Ethyltoluene	26 J	U	U	U	--
Acetone	U	U	U	U	--
Benzene	22 J	U	4.0 J	U	--
Benzyl Chloride	U	U	U	U	--
Bromodichloromethane	U	U	U	U	--
Bromoethene (Vinyl Bromide)	U	U	U	U	--
Bromoform	U	U	U	U	--
Bromomethane	U	U	U	U	--
Carbon Disulfide	U	U	U	U	--
Carbon Tetrachloride	U	U	U	U	--
Chlorobenzene	U	U	U	U	--
Chloroethane	U	U	U	U	--
Chloroform	U	U	U	U	--
Chloromethane	U	U	U	U	--
Cis-1,2-Dichloroethene	500	430	690	100	--
Cis-1,3-Dichloropropene	U	U	U	U	--
Cumene	U	U	U	U	--
Cyclohexane	45	U	U	U	--
Dibromochloromethane	U	U	U	U	--
Dichlorodifluoromethane	U	U	U	U	--
Ethylbenzene	110	12 J	U	U	--
Freon 22	U	U	U	U	--
Freon TF	U	U	U	U	--
Hexachlorobutadiene	U	U	U	U	--

See next page for qualifiers and notes.

Table 1
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Air Sample Analytical Results
Volatile Organic Compounds

Sample ID	FCSV-01	FCSV-02	FCSV-03	FCSV-04	NYSDOH Air Guideline Value
Sampling Date	05/07/18	05/07/18	05/08/18	05/08/18	
Sample Type:	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	
Units	ug/m^3	ug/m^3	ug/m^3	ug/m^3	ug/m^3
Isopropyl alcohol	U	U	U	U	--
M,P-Xylene	380	41 J	U	63 J	--
Methyl Butyl Ketone (2-Hexanone)	U	U	U	U	--
Methyl Ethyl Ketone	U	U	U	U	--
Methyl Isobutyl Ketone	U	U	U	U	--
Methyl Methacrylate	U	U	U	U	--
Methyl tert-butyl ether	U	U	U	U	--
Methylene Chloride	U	U	U	U	60
Naphthalene	U	U	U	U	--
N-Butane	180	21 J	71	160	--
N-Butylbenzene	U	U	U	U	--
N-Heptane	80	U	U	U	--
N-Hexane	110	U	9.2	U	--
N-Propylbenzene	17 J	U	U	U	--
Sec-Butylbenzene	U	U	U	U	--
Styrene	U	U	U	U	--
Tert-Butylbenzene	U	U	U	U	--
Tert-Butyl Alcohol	U	U	U	U	--
Tetrachloroethene	**5,500**	**2,400**	**790**	**12,000**	30
Tetrahydrofuran	U	U	U	U	--
Toluene	190	25	2.5 J	24 J	--
Trans-1,2-Dichloroethene	17 J	18	19	U	--
Trans-1,3-Dichloropropene	U	U	U	U	--
Trichloroethene	**420**	**330**	**97**	**500**	2
Trichlorofluoromethane	U	U	U	U	--
Vinyl Chloride	U	U	9.0	U	--
Xylene-O	120	14 J	U	U	--
Xylene (total)	500	55 J	U	65 J	--

Qualifiers:
U: Analyzed but not detected
J: Estimated value
UB: Non-detect based on the blank result

Notes:
ug/m^3: Micrograms per cubic meter
-- : No guideline value
Exceeded NYSDOH Air Guideline Value

Table 2
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Surface Soil and Sediment Sample Analytical Results
Volatile Organic Compounds

Sample ID	SS-01	SS-02	SS-05	SS-06	SS-07	NYCRR 6 Part 375
Sampling Date	5/7/2018	5/7/2018	5/7/2018	5/7/2018	5/8/2018	Unrestricted
Start Depth (in Feet)	0	0	0	0	0	Use Soil
End Depth (in Feet)	0.5	0.5	0.5	0.5	0.5	Cleanup
Sample Type:	House Trap Sediment	Septic Tank Sediment	Dry Well Sediment	Surface Soil	Floor Drain Sediment	Objectives (SCO)
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,1,1-Trichloroethane	U	U	U	U	U	680
1,1,2,2-Tetrachloroethane	U	UJ	U	U	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	--
1,1,2-Trichloroethane	U	U	U	U	U	--
1,1-Dichloroethane	U	U	U	U	U	270
1,1-Dichloroethene	U	U	U	U	U	330
1,2,4-Trichlorobenzene	U	U	U	U	U	--
1,2-Dibromo-3-chloropropane	UJ	UJ	U	U	U	--
1,2-Dibromoethane	U	U	U	U	U	--
1,2-Dichlorobenzene	UJ	UJ	U	U	U	1,100
1,2-Dichloroethane	U	U	U	U	U	20
1,2-Dichloropropane	U	U	U	U	U	--
1,3-Dichlorobenzene	U	UJ	U	U	U	2,400
1,4-Dichlorobenzene	UJ	UJ	U	U	U	1,800
2-Butanone (MEK)	UJ	**1,000 J**	UJ	UJ	UJ	120
2-Hexanone	U	51 J	U	U	U	--
4-Methyl-2-Pentanone (MIBK)	U	34 J	U	U	U	--
Acetone	UJ	**3,700 J**	UBJ	UBJ	UJ	50
Benzene	U	U	U	U	U	60
Bromodichloromethane	U	U	U	U	U	--
Bromoform	U	UJ	U	U	U	--
Bromomethane	U	U	U	U	U	--
Carbon disulfide	U	28 JH	U	U	U	--
Carbon tetrachloride	U	U	U	U	U	760
Chlorobenzene	U	U	U	U	U	1,100
Chloroethane	U	U	U	U	U	--
Chloroform	U	U	U	U	U	370
Chloromethane	U	U	U	U	U	--
cis-1,2-Dichloroethene	U	U	8.7	U	U	250
cis-1,3-Dichloropropene	U	U	U	U	U	--
Cyclohexane	U	U	U	U	U	--
Dibromochloromethane	U	U	U	U	U	--
Dichlorodifluoromethane	U	U	U	U	U	--
Ethylbenzene	U	3.3 JH	U	U	U	1,000
Isopropylbenzene	U	UJ	U	U	U	--
Methyl Acetate	U	89 J	U	U	U	--
Methyl-tert-butyl-ether	U	U	U	U	U	930
Methylcyclohexane	U	U	U	U	U	
Methylene Chloride	U	U	U	U	U	50
Styrene	U	UJ	U	U	U	--
Tetrachloroethene	4.5 J	39	**3,700 D**	U	15	1,300
Toluene	U	25 J	U	0.66 J	0.45 J	700
trans-1,2-Dichloroethene	U	U	U	U	U	190
trans-1,3-Dichloropropene	U	U	U	U	U	--
Trichloroethene	U	U	11	U	U	470
Trichlorofluoromethane	U	U	89	U	U	--
Vinyl chloride	U	U	U	U	U	20
Xylenes, Total	U	UJ	U	U	U	260

Footnotes/Qualifiers:

ug/kg: Micrograms per kilogram

--: No standard

U: Analyzed for but not detected

J: Estimated value or limit

D: Reported from secondary dilution

B: Non-detected based on blank results

H: Bias high result

Exceeded Unrestricted Use SCO

Table 2
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Surface Soil and Sediment Sample Analytical Results
Volatile Organic Compounds

Sample ID	SS-08	SS-09	SS-10	SS-11	SS-12	NYCRR 6 Part 375
Sampling Date	5/9/2018	5/9/2018	5/9/2018	5/9/2018	5/9/2018	Unrestricted
Start Depth (in Feet)	0	0	0	0	0	Use Soil
End Depth (in Feet)	0.5	0.5	0.5	0.5	0.5	Cleanup
Sample Type:	Dry Well Sediment	Water Meter Pit	Dry Well Sediment	Dry Well Sediment	Dry Well Sediment	Objectives (SCO)
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,1,1-Trichloroethane	UJ	UJ	UJ	UJ	UJ	680
1,1,2,2-Tetrachloroethane	UJ	UJ	UJ	UJ	UJ	--
1,1,2-Trichloro-1,2,2-trifluoroethane	UJ	UJ	UJ	UJ	UJ	--
1,1,2-Trichloroethane	UJ	UJ	UJ	UJ	UJ	--
1,1-Dichloroethane	UJ	UJ	UJ	UJ	UJ	270
1,1-Dichloroethene	UJ	UJ	UJ	UJ	UJ	330
1,2,4-Trichlorobenzene	UJ	UJ	UJ	UJ	UJ	--
1,2-Dibromo-3-chloropropane	UJ	UJ	UJ	UJ	UJ	--
1,2-Dibromoethane	UJ	UJ	UJ	UJ	UJ	--
1,2-Dichlorobenzene	UJ	UJ	UJ	UJ	UJ	1,100
1,2-Dichloroethane	UJ	UJ	UJ	UJ	UJ	20
1,2-Dichloropropane	UJ	UJ	UJ	UJ	UJ	--
1,3-Dichlorobenzene	UJ	UJ	UJ	UJ	UJ	2,400
1,4-Dichlorobenzene	UJ	UJ	UJ	UJ	UJ	1,800
2-Butanone (MEK)	UJ	49 J	UJ	UJ	UJ	120
2-Hexanone	UJ	UJ	UJ	UJ	UJ	--
4-Methyl-2-Pentanone (MIBK)	UJ	UJ	UJ	UJ	UJ	--
Acetone	UB	**180 J**	UJ	UJ	UB	50
Benzene	UJ	UJ	UJ	UJ	UJ	60
Bromodichloromethane	UJ	UJ	UJ	UJ	UJ	--
Bromoform	UJ	UJ	UJ	UJ	UJ	--
Bromomethane	UJ	UJ	UJ	UJ	UJ	--
Carbon disulfide	UJ	UJ	UJ	UJ	UJ	--
Carbon tetrachloride	UJ	UJ	UJ	UJ	UJ	760
Chlorobenzene	UJ	UJ	UJ	UJ	UJ	1,100
Chloroethane	UJ	UJ	UJ	UJ	UJ	--
Chloroform	UJ	UJ	UJ	UJ	UJ	370
Chloromethane	UJ	UJ	UJ	UJ	UJ	--
cis-1,2-Dichloroethene	0.91 J	UJ	UJ	UJ	UJ	250
cis-1,3-Dichloropropene	UJ	UJ	UJ	UJ	UJ	--
Cyclohexane	UJ	UJ	UJ	UJ	UJ	--
Dibromochloromethane	UJ	UJ	UJ	UJ	UJ	--
Dichlorodifluoromethane	UJ	UJ	UJ	UJ	UJ	--
Ethylbenzene	UJ	UJ	UJ	UJ	UJ	1,000
Isopropylbenzene	UJ	UJ	UJ	UJ	UJ	--
Methyl Acetate	UJ	UJ	UJ	UJ	UJ	--
Methyl-tert-butyl-ether	UJ	UJ	UJ	UJ	UJ	930
Methylcyclohexane	UJ	UJ	UJ	UJ	UJ	--
Methylene Chloride	UJ	UJ	UJ	UJ	UJ	50
Styrene	UJ	UJ	UJ	UJ	UJ	--
Tetrachloroethene	31 J	UJ	0.95 J	0.7 J	UJ	1,300
Toluene	UJ	UJ	UJ	UJ	UJ	700
trans-1,2-Dichloroethene	UJ	UJ	UJ	UJ	UJ	190
trans-1,3-Dichloropropene	UJ	UJ	UJ	UJ	UJ	--
Trichloroethene	1.3 J	UJ	UJ	UJ	UJ	470
Trichlorofluoromethane	UJ	UJ	UJ	UJ	UJ	--
Vinyl chloride	UJ	UJ	UJ	UJ	UJ	20
Xylenes, Total	UJ	UJ	UJ	UJ	UJ	260

Footnotes/Qualifiers:

ug/kg: Micrograms per kilogram

--: No standard

U: Analyzed for but not detected

J: Estimated value or limit

D: Reported from secondary dilution

B: Non-detected based on blank results

H: Bias high result

Exceeded Unrestricted Use SCO

Table 3
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Subsurface Soil Sample Analytical Results
Volatile Organic Compounds

Sample ID	SB-05	SB-06	SB-06	SB-07	SB-08	NYCRR 6 Part 375
Sampling Date	5/8/2018	5/7/2018	5/7/2018	5/8/2018	5/9/2018	Unrestricted
Start Depth (in Feet)	6	12	22	9	1	Use Soil
End Depth (in Feet)	8	14	24	11	3	Cleanup
Sample Type:	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Objectives (SCO)
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,1,1-Trichloroethane	U	U	U	U	UJ	680
1,1,2,2-Tetrachloroethane	U	U	U	U	UJ	--
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	UJ	--
1,1,2-Trichloroethane	U	U	U	U	UJ	--
1,1-Dichloroethane	U	U	U	U	UJ	270
1,1-Dichloroethene	U	U	U	U	UJ	330
1,2,4-Trichlorobenzene	U	U	U	U	UJ	--
1,2-Dibromo-3-chloropropane	U	U	U	U	UJ	--
1,2-Dibromoethane	U	U	U	U	UJ	--
1,2-Dichlorobenzene	U	U	U	U	UJ	1,100
1,2-Dichloroethane	U	U	U	U	UJ	20
1,2-Dichloropropane	U	U	U	U	UJ	--
1,3-Dichlorobenzene	U	U	U	U	UJ	2,400
1,4-Dichlorobenzene	U	U	U	U	UJ	1,800
2-Butanone (MEK)	UJ	UJ	UJ	UJ	UJ	120
2-Hexanone	U	U	U	U	UJ	--
4-Methyl-2-Pentanone (MIBK)	U	U	U	U	UJ	--
Acetone	UBJ	UBJ	UBJ	UBJ	UB	50
Benzene	U	U	U	U	UJ	60
Bromodichloromethane	U	U	U	U	UJ	--
Bromoform	U	U	U	U	UJ	--
Bromomethane	U	U	U	U	UJ	--
Carbon disulfide	U	U	U	U	UJ	--
Carbon tetrachloride	U	U	U	U	UJ	760
Chlorobenzene	U	U	U	U	UJ	1,100
Chloroethane	U	U	U	U	UJ	--
Chloroform	U	U	U	U	UJ	370
Chloromethane	U	U	U	U	UJ	--
cis-1,2-Dichloroethene	U	U	U	U	UJ	250
cis-1,3-Dichloropropene	U	U	U	U	UJ	--
Cyclohexane	U	U	U	U	UJ	--
Dibromochloromethane	U	U	U	U	UJ	--
Dichlorodifluoromethane	U	U	U	U	UJ	--
Ethylbenzene	U	U	U	U	UJ	1,000
Isopropylbenzene	U	U	U	U	UJ	--
Methyl Acetate	U	U	4.3 J	U	UJ	--
Methyl-tert-butyl-ether	U	U	U	U	UJ	930
Methylcyclohexane	U	U	U	U	UJ	--
Methylene Chloride	U	U	U	U	UJ	50
Styrene	U	U	U	U	UJ	--
Tetrachloroethene	4.4 J	9.1	3.3 J	0.73 J	UJ	1,300
Toluene	U	U	0.46 J	U	UJ	700
trans-1,2-Dichloroethene	U	U	U	U	UJ	190
trans-1,3-Dichloropropene	U	U	U	U	UJ	--
Trichloroethene	U	U	U	U	UJ	470
Trichlorofluoromethane	U	U	U	U	UJ	--
Vinyl chloride	U	U	U	U	UJ	20
Xylenes, Total	U	U	U	U	UJ	260

Footnotes/Qualifiers:

ug/kg: Micrograms per kilogram

--: No standard

U: Analyzed for but not detected

J: Estimated value or limit

D: Reported from secondary dilution

B: Non-detected based on blank results

H: Bias high result

Exceeded Unrestricted Use SCO

Table 3
Former Fresh and Clean Laundry
Glen Head, New York
Summary of Subsurface Soil Sample Analytical Results
Volatile Organic Compounds

Sample ID	SB-08	SB-10	SB-10	SB-11	SB-12	NYCRR 6 Part 375
Sampling Date	5/9/2018	5/9/2018	5/9/2018	5/9/2018	5/9/2018	Unrestricted
Start Depth (in Feet)	10	5	10	10	10	Use Soil
End Depth (in Feet)	12	7	12	12	12	Cleanup
Sample Type:	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Subsurface Soil	Objectives (SCO)
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,1,1-Trichloroethane	UJ	UJ	UJ	UJ	U	680
1,1,2,2-Tetrachloroethane	UJ	UJ	UJ	UJ	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	UJ	UJ	UJ	UJ	U	--
1,1,2-Trichloroethane	UJ	UJ	UJ	UJ	U	--
1,1-Dichloroethane	UJ	UJ	UJ	UJ	U	270
1,1-Dichloroethene	UJ	UJ	UJ	UJ	U	330
1,2,4-Trichlorobenzene	UJ	UJ	UJ	2.6 J	U	--
1,2-Dibromo-3-chloropropane	UJ	UJ	UJ	UJ	U	--
1,2-Dibromoethane	UJ	UJ	UJ	UJ	U	--
1,2-Dichlorobenzene	UJ	UJ	UJ	UJ	U	1,100
1,2-Dichloroethane	UJ	UJ	UJ	UJ	U	20
1,2-Dichloropropane	UJ	UJ	UJ	UJ	U	--
1,3-Dichlorobenzene	UJ	UJ	UJ	UJ	U	2,400
1,4-Dichlorobenzene	UJ	UJ	UJ	UJ	U	1,800
2-Butanone (MEK)	UJ	UJ	UJ	UJ	U	120
2-Hexanone	UJ	UJ	UJ	UJ	U	--
4-Methyl-2-Pentanone (MIBK)	UJ	UJ	UJ	UJ	U	--
Acetone	UB	UB	UJ	UB	UB	50
Benzene	UJ	UJ	UJ	UJ	U	60
Bromodichloromethane	UJ	UJ	UJ	UJ	U	--
Bromoform	UJ	UJ	UJ	UJ	U	--
Bromomethane	UJ	UJ	UJ	UJ	U	--
Carbon disulfide	UJ	UJ	UJ	UJ	U	--
Carbon tetrachloride	UJ	UJ	UJ	UJ	U	760
Chlorobenzene	UJ	UJ	UJ	UJ	U	1,100
Chloroethane	UJ	UJ	UJ	UJ	U	--
Chloroform	UJ	UJ	UJ	UJ	U	370
Chloromethane	UJ	UJ	UJ	UJ	U	--
cis-1,2-Dichloroethene	1 J	UJ	UJ	UJ	U	250
cis-1,3-Dichloropropene	UJ	UJ	UJ	UJ	U	--
Cyclohexane	UJ	UJ	UJ	UJ	U	--
Dibromochloromethane	UJ	UJ	UJ	UJ	U	--
Dichlorodifluoromethane	UJ	UJ	UJ	UJ	U	--
Ethylbenzene	UJ	UJ	UJ	UJ	U	1,000
Isopropylbenzene	UJ	UJ	UJ	UJ	U	--
Methyl Acetate	UJ	UJ	UJ	UJ	U	--
Methyl-tert-butyl-ether	UJ	UJ	UJ	UJ	U	930
Methylcyclohexane	UJ	UJ	UJ	UJ	U	--
Methylene Chloride	UJ	UJ	UJ	UJ	U	50
Styrene	UJ	UJ	UJ	UJ	U	--
Tetrachloroethene	130 J	UJ	2.6 J	5.9 J	U	1,300
Toluene	UJ	UJ	UJ	UJ	U	700
trans-1,2-Dichloroethene	UJ	UJ	UJ	UJ	U	190
trans-1,3-Dichloropropene	UJ	UJ	UJ	UJ	U	--
Trichloroethene	3 J	UJ	UJ	UJ	U	470
Trichlorofluoromethane	UJ	UJ	UJ	UJ	U	--
Vinyl chloride	UJ	UJ	UJ	UJ	U	20
Xylenes, Total	UJ	UJ	UJ	UJ	U	260

Footnotes/Qualifiers:
ug/kg: Micrograms per kilogram
--: No standard
U: Analyzed for but not detected
J: Estimated value or limit
D: Reported from secondary dilution
B: Non-detected based on blank results
H: Bias high result
Exceeded Unrestricted Use SCO