Honeywell

April 10, 2017

Mark Surdam, Town Supervisor
Town of Hoosick
Town Board
P.O. Box 77
Hoosick Falls, New York 12090

Dear Supervisor Surdam:

Honeywell has been conducting environmental investigations in Hoosick Falls on and around two properties where perfluorooctanoic acid (PFOA) may have been used during former manufacturing activities. This work, which is being done under the supervision of the New York State Department of Environmental Conservation (NYSDEC), includes the collection of groundwater, soil, and other samples.

You provided us with access to Town property to assist us in these investigations. This letter and attached tables provide you with the results from the initial surface water and sediment sampling on Town property. All samples were analyzed for PFOA. Certain samples were analyzed for additional chemicals that were required by the NYSDEC.

Based on the data results, the NYSDEC, the New York State Department of Health (NYSDOH), and Honeywell do not suggest any specific actions at Town property, other than potential additional sampling. The environmental investigations are continuing under the Consent Orders we signed with the agencies.

Data Lists, Validation and Comparison
Samples taken from Town property were sent to Eurofins Lancaster Laboratories, a laboratory approved by New York State. The results were then reviewed and validated by an independent validator. A summary of the results for the chemicals analyzed is presented below. The complete list of current results for Town property is on the attached tables. To give you a reference point, the results are compared to government standards or guidance as appropriate or available. Standards are included in regulations; guidance values are government recommendations.

Data Summary – if you have any questions, please contact one of the numbers below.

- The sampling locations on the property are identified as OS-SED/SW-005, OS-SED/SW-006, and OS-SED/SW-007 (located east of River Road along a stream to the south of the former River Road facility) and OS-SED/SW-014 (located to the south of Bovie Hill Road) on the attached map. Five sediment samples and five surface water samples were collected.

- PFOA concentration in surface water was 70 to 120 parts per trillion (ppt); there is no federal or New York State current surface water standard for PFOA. The PFOA detected in the surface water is continuing to be investigated under the oversight of the NYSDEC.

- All PFOA sediment samples on Town property were below the U.S. Environmental Protection Agency's Screening Value for PFOA.

Fact Sheet for John Street and River Road
A Fact Sheet is being prepared that summarizes the sampling results from the two former facility properties, John Street (3 Lyman Street) and River Road (21410-12 Route 22) being investigated by Honeywell under the NYSDEC supervision. The Initial Data Transmittal Report for these properties will be posted on the Village of Hoosick Falls' website.

Photographs
During this investigation, photographs were taken to document our activities. In the near future, we will provide you with all photos related to your property and a short description of the photo.

New York State Public Availability Session
The NYSDEC and the NYSDOH will hold a public availability session in Hoosick Falls. Our environmental experts will attend and be able to answer your questions and outline next steps in the investigation and necessary remediation.

Thank you for allowing us to access your property for these investigations.

Contacts

If you have any questions, please do not hesitate to call me at 973.455.4003 or

- Jason Johnson, NYSDEC Project Manager, at 518.402.9676
- Anthony Perretta, NYSDOH Project Manager, at 518.402.7860 for site-related health questions.

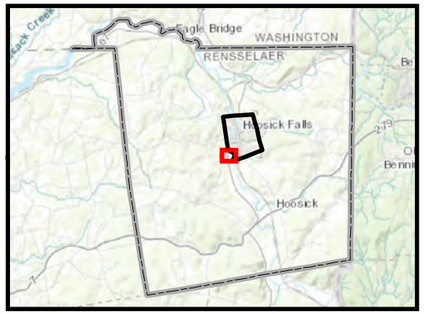
Sincerely,

John J. Morris
Global Remediation Director

Cc: NYSDEC and NYSDOH

Attachments
Map
Laboratory Results

Map



Legend

- Surface Water / Sediment Location
- Approximate Boundary of Former River Road Facility
- Tax Parcel Boundaries
- Privately Owned Tax Parcel

NOTES:
Aerial Imagery captured in 2014 from New York State

N

0 50 100 200 300 400
Feet

Sample Locations - Town of Hoosick

Town of Hoosick
New York

ERM

Laboratory Results

Initial Data Results
Town of Hoosick
Hoosick, New York

Table 1 lists surface water results for sample OS-SW-005, OS-SW-006, and OS-SW-014
Table 2 lists sediment results for sample OS-SED-005, OS-SED-006, and OS-SW-014
Sample locations for surface water and sediments samples are designated OS-SED/SW-005 etc. on the map

Notes and Abbreviations in Tables

ppt - parts per trillion
ppb - parts per billion
ppm - parts per million
USEPA Screening Values for PFOA and PFOS Developed by USEPA based on the Health Advisory for PFOA and PFOS of 70 ppt.
Exceedance of NYS GA Standard or Guidance NYS Residential Use Soi Cleanup Objective, or USEPA screening value
J - Estimated value
R - Result rejected by validation process
nd - Compound not detected
na - Sample not analyzed for this parameter
Bold value indicates detected value
NYSDEC TOGS111 - Standards listed are the New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 values for Class GA.
NY Part 375 = NYS Soil Cleanup Objective (SCO) in Title 6 of Official Compilation of New York Codes, Rules and Regulations (6 NYCRR) Subpart 375-6.8(a).

Table 1
Analytical Results for Surface Water Samples
Oak Materials – River Road 1, 2 and 3 (442008)
Samples from Town of Hoosick

				Location ID:	OS-SW-005	OS-SW-006	OS-SW-007	OS-SW-007	OS-SW-014
				Sample Date:	11/16/2016	11/16/2016	10/18/2016	10/18/2016	10/19/2016
				Sample Depth:	-	-	-	-	-
				Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NYSDEC TOGS111 GA GUIDANCE**	**NYSDEC TOGS111 GA STANDARD**						
Perfluorinated Alkyl Compounds (PFAS)									
Perfluorobutanesulfonic acid (PFBS)	ppt	-	-		nd	nd	nd	nd	nd
Perfluorodecanoic acid (PFDA)	ppt	-	-		nd	nd	nd	nd	nd
Perfluorododecanoic acid (PFDoA)	ppt	-	-		nd	nd	nd	nd	nd
Perfluoroheptanoic acid (PFHpA)	ppt	-	-		**2**	**3**	**2**	**3**	**3 J**
Perfluorohexanesulfonic acid (PFHxS)	ppt	-	-		nd	nd	nd	nd	nd
Perfluorohexanoic acid (PFHxA)	ppt	-	-		**3**	**3**	**2 J**	**2 J**	**3**
Perfluorononanoic acid (PFNA)	ppt	-	-		nd	nd	nd	nd	nd
Perfluorooctanesulfonic acid (PFOS)	ppt	-	-		nd	nd	nd	nd	nd
Perfluorooctanoic acid (PFOA)	ppt	-	-		**70**	**75**	**110**	**120**	**120**
Perfluorotetradecanoic acid (PFTA)	ppt	-	-		nd	nd	nd	nd	nd
Perfluorotridecanoic Acid (PFTriA)	ppt	-	-		nd	nd	nd	nd	nd
Perfluoroundecanoic Acid (PFUnA)	ppt	-	-		nd	nd	nd	nd	nd
pH									
pH	pH units	-	6.5 - 8.5		**7.9**	**7.5**	**8.1**	**8.1**	**7.7**
Total Organic Carbon									
Total Organic Carbon	ppm	-	-		**4.8**	**4.2**	**5.5**	**5.6 J**	**5.2**
Metals including Mercury									
Aluminum	ppm	-	-		**0.291 J**	**0.186 J**	**0.944**	**1.64**	**2.79**
Antimony	ppm	-	0.003		nd	nd	nd	nd	nd
Arsenic	ppm	-	0.025		nd	nd	nd	nd	nd
Barium	ppm	-	1		**0.0228**	**0.0216**	**0.0329**	**0.0381**	**0.161**
Beryllium	ppm	0.003	-		nd	nd	nd	nd	nd
Cadmium	ppm	-	0.005		nd	nd	nd	nd	nd
Calcium	ppm	-	-		**39.1**	**38.6**	**39.7**	**40.2**	**58.5**
Chromium	ppm	-	0.05		nd	nd	nd	**0.0019 J**	**0.0027 J**
Cobalt	ppm	-	-		nd	nd	nd	**0.0021 J**	**0.0085 J**
Copper	ppm	-	0.2		nd	nd	nd	nd	**0.0204**
Iron	ppm	-	**0.3**		**0.395 J**	**0.269 J**	**1.45**	**2.4**	**4.49**
Lead	ppm	-	0.025		nd	nd	nd	nd	**0.0196 J**
Magnesium	ppm	35	-		**10.1**	**9.57**	**14.3**	**14.6**	**12.7**
Manganese	ppm	-	**0.3**		**0.0145**	**0.0131**	**0.0749**	**0.0944**	**1.29**
Mercury	ppm	-	0.0007		nd	nd	nd	nd	nd
Nickel	ppm	-	0.1		nd	nd	nd	nd	**0.0076 J**
Potassium	ppm	-	-		**1.85**	**1.64**	**2.17**	**2.33**	**4.36**
Selenium	ppm	-	0.01		nd	nd	nd	nd	nd
Silver	ppm	-	0.05		nd	nd	nd	nd	nd
Sodium	ppm	-	**20**		**11.1**	**10.8**	**10.7**	**10.8**	**49.7**
Thallium	ppm	0.0005	-		nd	nd	nd	nd	nd
Vanadium	ppm	-	-		nd	**0.0018 J**	**0.0024 J**	**0.0031 J**	**0.0038 J**
Zinc	ppm	2	-		nd	nd	**0.0084 J**	**0.0131 J**	**0.233**
Total Cyanide									
Total Cyanide (water)	ppm	-	0.2		nd	nd	nd	nd	nd
Polychlorined Biphenyls (PCBs)									
Aroclor-1016	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1221	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1232	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1242	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1248	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1254	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1260	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1262	ppb	-	0.09		nd	nd	nd	nd	nd
Aroclor-1268	ppb	-	0.09		nd	nd	nd	nd	nd

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			Sample Depth:	-	-	-	-	-
			Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NYSDEC TOGS111 GA GUIDANCE**	**NYSDEC TOGS111 GA STANDARD**					
Pesticides								
Aldrin	ppb	-	-	nd	nd	nd	nd	nd
Alpha BHC	ppb	-	0.01	nd	nd	nd	nd	nd
Alpha Chlordane	ppb	-	-	nd	nd	nd	nd	nd
Beta BHC	ppb	-	0.04	nd	nd	nd	nd	nd
Delta BHC	ppb	-	0.04	nd	nd	nd	nd	nd
Dieldrin	ppb	-	0.004	nd	nd	nd	nd	nd
Endosulfan I	ppb	-	-	nd	nd	nd	nd	nd
Endosulfan II	ppb	-	-	nd	nd	nd	nd	nd
Endosulfan Sulfate	ppb	-	-	nd	nd	nd	nd	nd
Endrin	ppb	-	0	nd	nd	nd	nd	nd
Endrin Aldehyde	ppb	-	5	nd	nd	nd	nd	nd
Endrin Ketone	ppb	-	5	nd	nd	nd	nd	nd
Gamma Chlordane	ppb	-	-	nd	nd	nd	nd	nd
gamma-BHC (Lindane)	ppb	-	0.04	nd	nd	nd	nd	nd
Heptachlor	ppb	-	0.04	nd	nd	nd	nd	nd
Heptachlor Epoxide	ppb	-	0.03	nd	nd	nd	nd	nd
Methoxychlor	ppb	-	35	nd	nd	nd	nd	nd
p,p-DDD	ppb	-	0.3	nd	nd	nd	nd	nd
p,p-DDE	ppb	-	0.2	nd	nd	nd	nd	nd
p,p-DDT	ppb	-	0.2	nd	nd	nd	nd	nd
Toxaphene	ppb	-	0.06	nd	nd	nd	nd	nd
Semivolatile Organic Compounds (SVOCs)								
1,1'-Biphenyl	ppb	-	5	nd	nd	nd	nd	nd
1,2,4,5-Tetrachlorobenzene	ppb	-	5	nd	nd	nd	nd	nd
1,4-Dioxane	ppb	-	-	nd	nd	nd	nd	nd
2,2'-oxybis(1-Chloropropane)	ppb	-	5	nd	nd	nd	nd	nd
2,3,4,6-Tetrachlorophenol	ppb	-	-	nd	nd	nd	nd	nd
2,4,5-Trichlorophenol	ppb	-	-	nd	nd	nd	nd	nd
2,4,6-Trichlorophenol	ppb	-	-	nd	nd	nd	nd	nd
2,4-Dichlorophenol	ppb	-	1	nd	nd	nd	nd	nd
2,4-Dimethylphenol	ppb	50	1	nd	nd	nd	nd	nd
2,4-Dinitrophenol	ppb	-	1	nd	nd	nd	nd	nd
2,4-Dinitrotoluene	ppb	-	5	nd	nd	nd	nd	nd
2,6-Dinitrotoluene	ppb	-	5	nd	nd	nd	nd	nd
2-Chloronaphthalene	ppb	10	-	nd	nd	nd	nd	nd
2-Chlorophenol	ppb	-	-	nd	nd	nd	nd	nd
2-Methylnaphthalene	ppb	-	-	nd	nd	nd	nd	nd
2-Methylphenol	ppb	-	-	nd	nd	nd	nd	nd
2-Nitroaniline	ppb	-	5	nd	nd	nd	nd	nd
2-Nitrophenol	ppb	-	-	nd	nd	nd	nd	nd
3,3'-Dichlorobenzidine	ppb	-	5	nd	nd	nd	nd	nd
3-Nitroaniline	ppb	-	5	nd	nd	nd	nd	nd
4,6-Dinitro-2-methylphenol	ppb	-	-	nd	nd	nd	nd	nd
4-Bromophenyl-phenylether	ppb	-	-	nd	nd	nd	nd	nd
4-Chloro-3-methylphenol	ppb	-	-	nd	nd	nd	nd	nd
4-Chloroaniline	ppb	-	5	nd	nd	nd	nd	nd
4-Chlorophenyl-phenylether	ppb	-	-	nd	nd	nd	nd	nd
4-Methylphenol	ppb	-	-	nd	nd	nd	nd	nd
4-Nitroaniline	ppb	-	5	nd	nd	nd	nd	nd
4-Nitrophenol	ppb	-	-	nd	nd	nd	nd	nd
Acenaphthene	ppb	20	20	nd	nd	nd	nd	nd
Acenaphthylene	ppb	-	-	nd	nd	nd	nd	nd
Acetophenone	ppb	-	-	nd	nd	nd	nd	nd
Anthracene	ppb	50	-	nd	nd	nd	nd	nd

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			Sample Date:	11/16/2016	11/16/2016	10/18/2016	10/18/2016	10/19/2016
			Sample Depth:	-	-	-	-	-
			Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NYSDEC TOGS111 GA GUIDANCE**	**NYSDEC TOGS111 GA STANDARD**					
Atrazine	ppb	-	7.5	nd	nd	nd	nd	nd
Benzaldehyde	ppb	-	-	nd	nd	nd	nd	nd
Benzo(a)anthracene	ppb	0.002	-	nd	nd	nd	nd	nd
Benzo(a)pyrene	ppb	-	0	nd	nd	nd	nd	nd
Benzo(b)fluoranthene	ppb	0.002	-	nd	nd	nd	nd	nd
Benzo(g,h,i)perylene	ppb	-	-	nd	nd	nd	nd	nd
Benzo(k)fluoranthene	ppb	0.002	-	nd	nd	nd	nd	nd
bis(2-Chloroethoxy)methane	ppb	-	5	nd	nd	nd	nd	nd
bis(2-Chloroethyl)ether	ppb	-	1	nd	nd	nd	nd	nd
bis(2-Ethylhexyl)phthalate	ppb	-	5	nd	nd	nd	nd	nd
Butylbenzylphthalate	ppb	50	-	nd	nd	nd	nd	nd
Caprolactam	ppb	-	-	nd	nd	nd	nd	nd
Carbazole	ppb	-	-	nd	nd	nd	nd	nd
Chrysene	ppb	0.002	-	nd	nd	nd	nd	nd
Dibenz(a,h)anthracene	ppb	-	-	nd	nd	nd	nd	nd
Dibenzofuran	ppb	-	-	nd	nd	nd	nd	nd
Diethylphthalate	ppb	50	-	nd	nd	nd	nd	nd
Dimethylphthalate	ppb	50	-	nd	nd	nd	nd	nd
Di-n-butylphthalate	ppb	-	50	nd	nd	nd	nd	nd
Di-n-octylphthalate	ppb	50	-	nd	nd	nd	nd	nd
Fluoranthene	ppb	50	-	nd	nd	nd	nd	nd
Fluorene	ppb	50	-	nd	nd	nd	nd	nd
Hexachlorobenzene	ppb	-	0.04	nd	nd	nd	nd	nd
Hexachlorobutadiene	ppb	-	0.5	nd	nd	nd	nd	nd
Hexachlorocyclopentadiene	ppb	-	5	nd	nd	nd	nd	nd
Hexachloroethane	ppb	-	5	nd	nd	nd	nd	nd
Indeno(1,2,3-cd)pyrene	ppb	0.002	-	nd	nd	nd	nd	nd
Isophorone	ppb	50	-	nd	nd	nd	nd	nd
Naphthalene	ppb	10	-	nd	nd	nd	nd	nd
Nitrobenzene	ppb	-	0.4	nd	nd	nd	nd	nd
N-Nitroso-di-n-propylamine	ppb	-	-	nd	nd	nd	nd	nd
N-Nitrosodiphenylamine	ppb	50	-	nd	nd	nd	nd	nd
Pentachlorophenol	ppb	-	1	nd	nd	nd	nd	nd
Phenanthrene	ppb	50	-	nd	nd	nd	nd	nd
Phenol	ppb	-	1	nd	nd	nd	nd	nd
Pyrene	ppb	50	-	nd	nd	nd	nd	nd
Volatile Organic Compounds (VOCs)								
1,1,1-Trichloroethane	ppb	-	5	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	ppb	-	5	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	ppb	-	1	nd	nd	nd	nd	nd
1,1-Dichloroethane	ppb	-	5	nd	nd	nd	nd	nd
1,1-Dichloroethene	ppb	-	5	nd	nd	nd	nd	nd
1,2,3-Trichlorobenzene	ppb	-	5	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	ppb	-	5	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	ppb	-	5	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	ppb	-	0.04	nd	nd	nd	nd	nd
1,2-Dibromoethane	ppb	-	0.0006	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	ppb	-	3	nd	nd	nd	nd	nd
1,2-Dichloroethane	ppb	-	0.6	nd	nd	nd	nd	nd
1,2-Dichloropropane	ppb	-	1	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	ppb	-	5	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	ppb	-	3	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	ppb	-	3	nd	nd	nd	nd	nd
2-Butanone	ppb	50	-	nd	nd	nd	nd	nd
2-Hexanone	ppb	50	-	nd	nd	nd	nd	nd

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			Location ID:	OS-SW-005	OS-SW-006	OS-SW-007	OS-SW-007	OS-SW-014
			Sample Date:	11/16/2016	11/16/2016	10/18/2016	10/18/2016	10/19/2016
			Sample Depth:	-	-	-	-	-
			Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NYSDEC TOGS111 GA GUIDANCE**	**NYSDEC TOGS111 GA STANDARD**					
4-Methyl-2-pentanone	ppb	-	-	nd	nd	nd	nd	nd
Acetone	ppb	50	-	nd	nd	**6 J**	**7 J**	nd
Benzene	ppb	-	1	nd	nd	nd	nd	nd
Bromochloromethane	ppb	-	5	nd	nd	nd	nd	nd
Bromodichloromethane	ppb	50	-	nd	nd	nd	nd	nd
Bromoform	ppb	50	-	nd	nd	nd	nd	nd
Bromomethane	ppb	-	5	nd	nd	nd	nd	nd
Carbon Disulfide	ppb	60	-	nd	nd	nd	nd	nd
Carbon Tetrachloride	ppb	-	5	nd	nd	nd	nd	nd
Chlorobenzene	ppb	-	5	nd	nd	nd	nd	nd
Chloroethane	ppb	-	5	nd	nd	nd	nd	nd
Chloroform	ppb	-	7	nd	nd	nd	nd	nd
Chloromethane	ppb	-	5	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	ppb	-	5	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	ppb	-	0.4	nd	nd	nd	nd	nd
Cyclohexane	ppb	-	-	nd	nd	nd	nd	nd
Dibromochloromethane	ppb	50	-	nd	nd	nd	nd	nd
Dichlorodifluoromethane	ppb	-	5	nd	nd	nd	nd	nd
Ethylbenzene	ppb	-	5	nd	nd	nd	nd	nd
Freon 113	ppb	-	5	nd	nd	nd	nd	nd
Isopropylbenzene (Cumene)	ppb	-	5	nd	nd	nd	nd	nd
m+p-Xylene	ppb	-	5	nd	nd	nd	nd	nd
Methyl Acetate	ppb	-	-	nd	nd	nd	nd	nd
Methyl Tertiary Butyl Ether (MTBE)	ppb	10	-	nd	nd	nd	nd	nd
Methylcyclohexane	ppb	-	-	nd	nd	nd	nd	nd
Methylene Chloride	ppb	-	5	nd	nd	nd	nd	nd
n-Butylbenzene	ppb	-	5	nd	nd	nd	nd	nd
n-Propylbenzene	ppb	-	50	nd	nd	nd	nd	nd
o-Xylene	ppb	-	5	nd	nd	nd	nd	nd
p-Isopropyltoluene	ppb	-	5	nd	nd	nd	nd	nd
sec-Butylbenzene	ppb	-	5	nd	nd	nd	nd	nd
Styrene	ppb	-	5	nd	nd	nd	nd	nd
tert-Butylbenzene	ppb	-	5	nd	nd	nd	nd	nd
Tetrachloroethene	ppb	-	5	nd	nd	nd	nd	nd
Toluene	ppb	-	5	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	ppb	-	5	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	ppb	-	0.4	nd	nd	nd	nd	nd
Trichloroethene	ppb	-	5	nd	nd	nd	nd	nd
Trichlorofluoromethane	ppb	-	5	nd	nd	nd	nd	nd
Vinyl Chloride	ppb	-	2	nd	nd	nd	nd	nd
Xylene (Total)	ppb	-	5	nd	nd	nd	nd	nd

Notes and Abbreviations
ppt - parts per trillion
ppb - parts per billion
ppm - parts per million
J - Estimated value
R - Result rejected by validation process
nd - Compound not detected
na - Sample not analyzed for this parameter
Bold value indicates detected value
NYSDEC TOGS111 - Standards listed are the New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 values for Class GA
Exceedance of NYS GA Standard or Guidance

Table 2
Analytical Results for Sediment Samples
Oak Materials – River Road 1, 2 and 3 (442008)
Samples from Town of Hoosick

									Location ID:	OS-SED-005	OS-SED-006	OS-SED-007	OS-SED-007	OS-SED-014
									Sample Date:	10/18/2016	10/18/2016	10/18/2016	10/18/2016	10/19/2016
									Sample Depth:	-	-	-	-	-
									Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NY375 Unrestricted Use**	**NY375 Protection of Groundwater**	**NY376 Residential Use**	**NY375 Restricted Residential Use**	**NY375 Commercial Use**	**NY375 Industrial Use**	**NY375 Protection of Ecological Resources**	**USEPA Screen Value**					
Perfluorinated Alkyl Compounds (PFAS)														
Perfluorobutanesulfonic acid (PFBS)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorodecanoic acid (PFDA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorododecanoic acid (PFDoA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluoroheptanoic acid (PFHpA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorohexanesulfonic acid (PFHxS)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorohexanoic acid (PFHxA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorononanoic acid (PFNA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorooctanesulfonic acid (PFOS)	ppb	-	-	-	-	-	-	-	1000	nd	nd	nd	nd	nd
Perfluorooctanoic acid (PFOA)	ppb	-	-	-	-	-	-	-	1000	nd	**0.92 J**	**0.81 J**	nd	nd
Perfluorotetradecanoic acid (PFTA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluorotridecanoic Acid (PFTriA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Perfluoroundecanoic Acid (PFUnA)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
pH														
pH	pH units	-	-	-	-	-	-	-	-	**7.43**	**7.82**	**6.95**	**6.79**	**8.23**
Total Organic Carbon														
Total Organic Carbon	ppm	-	-	-	-	-	-	-	-	**23700**	**28900**	**34600**	**57200**	**1620**
Metals including Mercury														
Aluminum	ppm	-	-	-	-	-	-	-	-	**15500**	**17400**	**18300**	**16800**	**25600**
Antimony	ppm	-	-	-	-	-	-	-	-	nd	**1.3 J**	**1.35 J**	nd	**1.43 J**
Arsenic	ppm	13	16	16	16	16	16	13	-	**4.3 J**	**4.4 J**	**4.16 J**	**4.13 J**	**8.66**
Barium	ppm	350	820	350	400	400	10000	433	-	**77.3**	**105**	**119**	**107**	**206**
Beryllium	ppm	7.2	47	14	72	590	2700	10	-	**0.537 J**	**0.652 J**	**0.72 J**	**0.664 J**	**1.24**
Cadmium	ppm	2.5	7.5	2.5	4.3	9.3	60	4	-	**0.235 J**	**0.286 J**	**0.56 J**	**0.545 J**	nd
Calcium	ppm	-	-	-	-	-	-	-	-	**6200**	**7600**	**5570**	**4780**	**8370**
Chromium	ppm	30	-	36	180	1500	6800	41	-	**33**	**31.3**	**32.1**	**29.1**	**27.2**
Cobalt	ppm	-	-	-	-	-	-	-	-	**11.9**	**13.1**	**13.5**	**12.1**	**19.1**
Copper	ppm	50	1720	270	270	270	10000	50	-	**25.2**	**29.8**	**33.6**	**30.4**	**40.3**
Iron	ppm	-	-	-	-	-	-	-	-	**30300**	**32100**	**29600**	**26500**	**46000**
Lead	ppm	63	450	400	400	1000	3900	63	-	**0.94 J**	**2.6 J**	**13.3**	**12.3**	**13**
Magnesium	ppm	-	-	-	-	-	-	-	-	**7320**	**7530**	**6390**	**5940**	**11300**
Manganese	ppm	1600	2000	2000	2000	10000	10000	1600	-	**474**	**575**	**413**	**376**	**698**
Mercury	ppm	0.18	0.73	0.81	0.81	2.8	5.7	0.18	-	**0.074 J**	**0.0967 J**	**0.142 J**	**0.138 J**	nd
Nickel	ppm	30	130	140	310	310	10000	30	-	**21.8**	**23.4**	**24.5**	**22.6**	**38.8**
Potassium	ppm	-	-	-	-	-	-	-	-	**1960**	**2370**	**2840**	**2640**	**4530**
Selenium	ppm	3.9	4	36	180	1500	6800	3.9	-	nd	nd	nd	nd	nd
Silver	ppm	2	8.3	36	180	1500	6800	2	-	**1.92**	**1.97**	**1.75 J**	**1.44 J**	**0.407 J**
Sodium	ppm	-	-	-	-	-	-	-	-	**98.7 J**	**136 J**	**149 J**	**139 J**	**273**
Thallium	ppm	-	-	-	-	-	-	-	-	**4.28 J**	**4.48 J**	**3.76 J**	**3.31 J**	**2.97 J**
Vanadium	ppm	-	-	-	-	-	-	-	-	**18.8**	**22.1**	**23.9**	**22**	**29.9**
Zinc	ppm	109	2480	2200	10000	10000	10000	109	-	**108**	**119**	**149**	**133**	**112**

Table 2
Analytical Results for Sediment Samples
Oak Materials – River Road 1, 2 and 3 (442008)
Samples from Town of Hoosick

									Location ID:	OS-SED-005	OS-SED-006	OS-SED-007	OS-SED-007	OS-SED-014
									Sample Date:	10/18/2016	10/18/2016	10/18/2016	10/18/2016	10/19/2016
									Sample Depth:	-	-	-	-	-
									Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NY375 Unrestricted Use**	**NY375 Protection of Groundwater**	**NY376 Residential Use**	**NY375 Restricted Residential Use**	**NY375 Commercial Use**	**NY375 Industrial Use**	**NY375 Protection of Ecological Resources**	**USEPA Screen Value**					
Total Cyanide														
Total Cyanide	ppm	27	40	27	27	27	10000	-	-	nd	nd	nd	nd	nd
Polychlorined Biphenyls (PCBs)														
Aroclor-1016	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Aroclor-1221	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Aroclor-1232	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Aroclor-1242	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Aroclor-1248	ppb	100	3200	1000	1000	1000	25000	1000	-	**18 J**	**20 J**	**11 J**	**18 J**	nd
Aroclor-1254	ppb	100	3200	1000	1000	1000	25000	1000	-	**16 J**	**15 J**	nd	nd	nd
Aroclor-1260	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Aroclor-1262	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Aroclor-1268	ppb	100	3200	1000	1000	1000	25000	1000	-	nd	nd	nd	nd	nd
Pesticides														
Aldrin	ppb	5	190	19	97	680	1400	140	-	nd	nd	nd	nd	nd
Alpha BHC	ppb	20	20	97	480	3400	6800	40	-	nd	nd	**4**	**2.6**	nd
Alpha Chlordane	ppb	94	2900	910	4200	24000	47000	1300	-	nd	nd	nd	nd	nd
Beta BHC	ppb	36	90	72	360	3000	14000	600	-	nd	nd	nd	nd	nd
Delta BHC	ppb	40	250	100000	100000	500000	1000000	40	-	**0.73 J**	nd	**1.7 J**	**1 J**	nd
Dieldrin	ppb	5	100	39	200	1400	2800	6	-	nd	nd	nd	nd	nd
Endosulfan I	ppb	2400	102000	4800	24000	200000	920000	-	-	nd	nd	nd	nd	nd
Endosulfan II	ppb	2400	102000	4800	24000	200000	920000	-	-	nd	nd	nd	nd	nd
Endosulfan Sulfate	ppb	2400	1000000	4800	24000	200000	920000	-	-	nd	nd	nd	nd	nd
Endrin	ppb	14	60	2200	11000	89000	410000	14	-	**0.95 J**	nd	nd	nd	nd
Endrin Aldehyde	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Endrin Ketone	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Gamma Chlordane	ppb	-	-	-	-	-	-	-	-	nd	**0.74 J**	nd	**1.4 J**	nd
gamma-BHC (Lindane)	ppb	100	100	280	1300	9200	23000	6000	-	nd	**0.39 J**	nd	**1.3 J**	nd
Heptachlor	ppb	42	380	420	2100	15000	29000	140	-	**0.37 J**	**0.84 J**	**4.2**	**2.4**	nd
Heptachlor Epoxide	ppb	-	-	-	-	-	-	-	-	nd	**0.58 J**	nd	**0.9 J**	nd
Methoxychlor	ppb	-	-	-	-	-	-	-	-	nd	**3.1 J**	nd	nd	nd
p,p-DDD	ppb	3.3	14000	2600	13000	92000	180000	3.3	-	nd	nd	nd	nd	nd
p,p-DDE	ppb	3.3	17000	1800	8900	62000	120000	3.3	-	**0.89 J**	nd	nd	nd	nd
p,p-DDT	ppb	3.3	136000	1700	7900	47000	94000	3.3	-	nd	**0.95 J**	nd	nd	nd
Toxaphene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Semivolatile Organic Compounds (SVOCs)														
1,1'-Biphenyl	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,2,4,5-Tetrachlorobenzene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,4-Dioxane	ppb	100	100	9800	13000	130000	250000	100	-	nd	nd	nd	nd	nd
2,2'-oxybis(1-Chloropropane)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,3,4,6-Tetrachlorophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,4,5-Trichlorophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,4,6-Trichlorophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,4-Dichlorophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd

Table 2
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									Location ID:	OS-SED-005	OS-SED-006	OS-SED-007	OS-SED-007	OS-SED-014
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									Sample Depth:	-	-	-	-	-
									Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NY375 Unrestricted Use**	**NY375 Protection of Groundwater**	**NY376 Residential Use**	**NY375 Restricted Residential Use**	**NY375 Commercial Use**	**NY375 Industrial Use**	**NY375 Protection of Ecological Resources**	**USEPA Screen Value**					
2,4-Dimethylphenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,4-Dinitrophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,4-Dinitrotoluene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2,6-Dinitrotoluene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2-Chloronaphthalene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2-Chlorophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2-Methylnaphthalene	ppb	-	-	-	-	-	-	-	-	**9 J**	nd	nd	nd	nd
2-Methylphenol	ppb	330	330	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
2-Nitroaniline	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
2-Nitrophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
3,3'-Dichlorobenzidine	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
3-Nitroaniline	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4,6-Dinitro-2-methylphenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Bromophenyl-phenylether	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Chloro-3-methylphenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Chloroaniline	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Chlorophenyl-phenylether	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Methylphenol	ppb	330	330	34000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
4-Nitroaniline	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Nitrophenol	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Acenaphthene	ppb	20000	98000	100000	100000	500000	1000000	20000	-	**9 J**	nd	nd	**15 J**	nd
Acenaphthylene	ppb	100000	107000	100000	100000	500000	1000000	-	-	**41**	**22 J**	**9 J**	**13 J**	nd
Acetophenone	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Anthracene	ppb	100000	1000000	100000	100000	500000	1000000	-	-	**55**	**21 J**	**11 J**	**38**	nd
Atrazine	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Benzaldehyde	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Benzo(a)anthracene	ppb	1000	1000	1000	1000	5600	11000	-	-	**150**	**72**	**36 J**	**97**	nd
Benzo(a)pyrene	ppb	1000	22000	1000	1000	1000	1100	2600	-	**140**	**76**	**45**	**100**	nd
Benzo(b)fluoranthene	ppb	1000	1700	1000	1000	5600	11000	-	-	**180**	**100**	**59**	**140**	nd
Benzo(g,h,i)perylene	ppb	100000	1000000	100000	100000	500000	1000000	-	-	**92**	**51**	**33 J**	**79**	nd
Benzo(k)fluoranthene	ppb	800	1700	1000	3900	56000	110000	-	-	**79**	**43**	**25 J**	**63**	nd
bis(2-Chloroethoxy)methane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
bis(2-Chloroethyl)ether	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
bis(2-Ethylhexyl)phthalate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Butylbenzylphthalate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Caprolactam	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Carbazole	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Chrysene	ppb	1000	1000	1000	3900	56000	110000	-	-	**150**	**77**	**48**	**110**	nd
Dibenz(a,h)anthracene	ppb	330	1000000	330	330	560	1100	-	-	**28**	**10 J**	nd	nd	nd
Dibenzofuran	ppb	7000	210000	14000	59000	350000	1000000	-	-	nd	nd	nd	nd	nd
Diethylphthalate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Dimethylphthalate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Di-n-butylphthalate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd

Table 2
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									Location ID:	OS-SED-005	OS-SED-006	OS-SED-007	OS-SED-007	OS-SED-014
									Sample Date:	10/18/2016	10/18/2016	10/18/2016	10/18/2016	10/19/2016
									Sample Depth:	-	-	-	-	-
									Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NY375 Unrestricted Use**	**NY375 Protection of Groundwater**	**NY376 Residential Use**	**NY375 Restricted Residential Use**	**NY375 Commercial Use**	**NY375 Industrial Use**	**NY375 Protection of Ecological Resources**	**USEPA Screen Value**					
Di-n-octylphthalate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Fluoranthene	ppb	100000	1000000	100000	100000	500000	1000000	-	-	**260**	**120**	**73**	**250**	nd
Fluorene	ppb	30000	386000	100000	100000	500000	1000000	30000	-	**16 J**	**6 J**	nd	**18 J**	nd
Hexachlorobenzene	ppb	330	3200	330	1200	6000	12000	-	-	nd	nd	nd	nd	nd
Hexachlorobutadiene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Hexachlorocyclopentadiene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Hexachloroethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Indeno(1,2,3-cd)pyrene	ppb	500	8200	500	500	5600	11000	-	-	**75**	**44**	**32 J**	**64**	nd
Isophorone	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Naphthalene	ppb	12000	12000	100000	100000	500000	1000000	-	-	**17 J**	**9 J**	**10 J**	**15 J**	nd
Nitrobenzene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
N-Nitroso-di-n-propylamine	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
N-Nitrosodiphenylamine	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Pentachlorophenol	ppb	800	800	2400	6700	6700	55000	800	-	nd	nd	nd	nd	nd
Phenanthrene	ppb	100000	1000000	100000	100000	500000	1000000	-	-	**160**	**54**	**29 J**	**170**	nd
Phenol	ppb	330	330	100000	100000	500000	1000000	30000	-	nd	nd	nd	nd	nd
Pyrene	ppb	100000	1000000	100000	100000	500000	1000000	-	-	**270**	**120**	**68**	**210**	nd
Volatile Organic Compounds (VOCs)														
1,1,1-Trichloroethane	ppb	680	680	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,1-Dichloroethane	ppb	270	270	19000	26000	240000	480000	-	-	nd	nd	nd	nd	nd
1,1-Dichloroethene	ppb	330	330	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
1,2,3-Trichlorobenzene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	ppb	3600	3600	47000	52000	190000	380000	-	-	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,2-Dibromoethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	ppb	1100	1100	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
1,2-Dichloroethane	ppb	20	20	2300	3100	30000	60000	10000	-	nd	nd	nd	nd	nd
1,2-Dichloropropane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	ppb	8400	8400	47000	52000	190000	380000	-	-	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	ppb	2400	2400	17000	49000	280000	560000	-	-	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	ppb	1800	1800	9800	13000	130000	250000	20000	-	nd	nd	nd	nd	nd
2-Butanone	ppb	120	120	100000	100000	500000	1000000	100000	-	**5 J**	**12 J**	**8 J**	nd	nd
2-Hexanone	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
4-Methyl-2-pentanone	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Acetone	ppb	50	50	100000	100000	500000	1000000	2200	-	**120**	**200**	**95**	**110**	**17 J**
Benzene	ppb	60	60	2900	4800	44000	89000	70000	-	nd	nd	nd	nd	nd
Bromochloromethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Bromodichloromethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Bromoform	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Bromomethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd

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									Sample Depth:	-	-	-	-	-
									Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NY375 Unrestricted Use**	**NY375 Protection of Groundwater**	**NY376 Residential Use**	**NY375 Restricted Residential Use**	**NY375 Commercial Use**	**NY375 Industrial Use**	**NY375 Protection of Ecological Resources**	**USEPA Screen Value**					
Carbon Disulfide	ppb	-	-	-	-	-	-	-	-	nd	nd	**4 J**	**3 J**	nd
Carbon Tetrachloride	ppb	760	760	1400	2400	22000	44000		-	nd	nd	nd	nd	nd
Chlorobenzene	ppb	1100	1100	100000	100000	500000	1000000	40000	-	nd	nd	nd	nd	nd
Chloroethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Chloroform	ppb	370	370	10000	49000	350000	700000	12000	-	nd	nd	nd	nd	nd
Chloromethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	ppb	250	250	59000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Cyclohexane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Dibromochloromethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Dichlorodifluoromethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Ethylbenzene	ppb	1000	1000	30000	41000	390000	780000	-	-	nd	nd	nd	nd	nd
Freon 113	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Isopropylbenzene (Cumene)	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
m+p-Xylene	ppb	260	1600	100000	100000	500000	1000000	260	-	nd	nd	nd	nd	nd
Methyl Acetate	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Methyl Tertiary Butyl Ether (MTBE)	ppb	930	930	62000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
Methylcyclohexane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Methylene Chloride	ppb	50	50	51000	100000	500000	1000000	12000	-	nd	nd	nd	nd	nd
n-Butylbenzene	ppb	12000	12000	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
n-Propylbenzene	ppb	3900	3900	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
o-Xylene	ppb	260	1600	100000	100000	500000	1000000	260	-	nd	nd	nd	nd	nd
p-Isopropyltoluene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
sec-Butylbenzene	ppb	11000	11000	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
Styrene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
tert-Butylbenzene	ppb	5900	5900	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
Tetrachloroethene	ppb	1300	1300	5500	19000	150000	300000	2000	-	nd	nd	nd	nd	nd
Toluene	ppb	700	700	100000	100000	500000	1000000	36000	-	**3 J**	**2 J**	nd	nd	nd
trans-1,2-Dichloroethene	ppb	190	190	100000	100000	500000	1000000	-	-	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Trichloroethene	ppb	470	470	10000	21000	200000	400000	2000	-	nd	nd	nd	nd	nd
Trichlorofluoromethane	ppb	-	-	-	-	-	-	-	-	nd	nd	nd	nd	nd
Vinyl Chloride	ppb	20	20	210	900	13000	27000	-	-	nd	nd	nd	nd	nd
Xylene (Total)	ppb	260	1600	100000	100000	500000	1000000	260	-	nd	nd	nd	nd	nd

Notes and Abbreviations
ppb - parts per billion
ppm - parts per million
J - Estimated value
R - Result rejected by validation process
nd - Compound not detected
na - Sample not analyzed for this parameter
Bold value indicates detected value
NY Part 375 = NYS Soil Cleanup Objective (SCO) in Title 6 of Official Compilation of New York Codes, Rules and Regulations (6 NYCRR) Subpart 375-6.8(a).

Table 2
Analytical Results for Sediment Samples
Oak Materials – River Road 1, 2 and 3 (442008)
Samples from Town of Hoosick

										Location ID:	OS-SED-005	OS-SED-006	OS-SED-007	OS-SED-007	OS-SED-014
										Sample Date:	10/18/2016	10/18/2016	10/18/2016	10/18/2016	10/19/2016
										Sample Depth:	-	-	-	-	-
										Sample Type:	Primary	Primary	Duplicate	Primary	Primary
Constituent	**Units**	**NY375 Unrestricted Use**	**NY375 Protection of Groundwater**	**NY376 Residential Use**	**NY375 Restricted Residential Use**	**NY375 Commercial Use**	**NY375 Industrial Use**	**NY375 Protection of Ecological Resources**	**USEPA Screen Value**						

USEPA Screening Values for PFOA and PFOS Developed by USEPA based on the Health Advisory for PFOA and PFOS of 70 parts per trillion.
Exceedance of NYS SCO or USEPA Screening Value