From:	Flask, Penny
To:	Saric, James
Cc:	Berkoff, Michael; Mendoza, Ramon; Bucholtz, Paul (bucholtzp@michigan.gov); alfanoj@michigan.gov; hanshues@michigan.gov; jkeiser@ch2m.com; Todd.Goeks@noaa.gov; jessica.winter@noaa.gov; Julie.Sims@noaa.gov; richard.gay@weyerhaeuser.com; martin.lebo@weyerhaeuser.com; khuibregtse@environcorp.com; gtgriffi@gapac.com; lcforten@gapac.com; Erickson, Michael
Subject:	SRI/FS Monthly Report (January 2013)
Date:	Friday, February 15, 2013 9:01:44 AM
Attachments:	B0064539_0011311100_Jan 2013_Monthly_SRIFS.pdf

Mr. Saric,

On behalf of Michael Erickson, please find attached the Kalamazoo River SRI/FS Monthly Report for January 2013. A hard copy (with Attachment A) will be sent via Federal Express.

Feel free to contact Mr. Erickson at 810.225.1924 or michael.erickson@arcadis-us.com if you have any questions or comments.

Thank you.

Penny Flask | Sr. Project Assistant 1 | penny.flask@arcadis-us.com

ARCADIS of New York, Inc. | 6723 Towpath Road, P.O. Box 66 | Syracuse, NY 13214-0066
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SEDIMENTS

Mr. James Saric
Remedial Project Manager
USEPA Region 5
77 West Jackson Boulevard (SR-6J)
Chicago, Illinois 60604-3511

Subject:
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies Monthly Progress Report
Area 1 – Morrow Dam to Plainwell Dam
Area 2 – Plainwell Dam to Otsego City Dam (Otsego City Impoundment)
Area 3 – Otsego City Dam to Otsego Dam (Former Otsego Impoundment)
Area 4 – Otsego Dam to Trowbridge Dam (Former Trowbridge Impoundment)
January 2013

Date:
February 15, 2013

Contact:
Michael J. Erickson, P.E.

Phone:
810.225.1924

Email:
michael.erickson@
arcadis-us.com

Our ref:
B0064539.0004.00014
#2

Dear Jim:

Attached is the 71st monthly progress report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site (Site) Supplemental Remedial Investigation/ Feasibility Study (SRI/FS). This progress report is submitted as per Paragraph 37 of the February 2007 Administrative Settlement Agreement and Order on Consent (AOC) for Remedial Investigations/Feasibility Studies (Docket No. V-W-07-C-864), as well as Section 7.1 of the associated Statement of Work (SOW). This report is also submitted as per Paragraph 19a of the 2007 AOC for Removal Action (Docket No. V-W-07-C-863) and Paragraph 19a of the 2009 AOC for Removal Action (Docket No. V-W-09-C-925).

If you have any questions, please do not hesitate to contact me.

Sincerely,

ARCADIS

Michael J. Erickson, P.E.
Vice President

Attachments

Copies:
Michael Berkoff, USEPA
Ramon Mendoza, USEPA
Paul Bucholtz, MDEQ
Judith Alfano, MDEQ
Sharon Hanshue, MDNR
Jeff Keiser, CH2M HILL
Todd Goeks, NOAA
Jessica Winter, NOAA
Julie Sims, NOAA
Richard Gay, Weyerhaeuser Company
Martin Lebo, Ph.D., Weyerhaeuser Company
Kathy Huibregtse, ENVIRON
Garry Griffith, P.E., Georgia-Pacific LLC
Chase Fortenberry, P.G., Georgia-Pacific LLC

MONTHLY PROGRESS REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE SUPPLEMENTAL REMEDIAL INVESTIGATION/FEASIBILITY STUDY (SRI/FS)
AREA 1 (MORROW DAM TO PLAINWELL DAM)
AREA 2 (PLAINWELL DAM TO OTSEGO CITY DAM – OTSEGO CITY IMPOUNDMENT)
AREA 3 (OTSEGO CITY DAM TO OTSEGO DAM – FORMER OTSEGO IMPOUNDMENT)
AREA 4 (OTSEGO DAM TO TROWBRIDGE DAM – FORMER TROWBRIDGE IMPOUNDMENT)

REPORT #71, JANUARY 2013

PREPARED BY ARCADIS
FEBRUARY 15, 2013

ON BEHALF OF GEORGIA-PACIFIC LLC

SUBMITTED TO

JAMES SARIC, REMEDIAL PROJECT MANAGER
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Monthly Progress Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site SRI/FS – Areas 1, 2, 3, and 4

REPORT #71, JANUARY 2013

Significant Developments and Activities during the Period, Including Actions Undertaken Pursuant to the Administrative Settlement Agreement and Order on Consent (AOC) and Statement of Work (SOW)

- On January 9, ARCADIS filed a Freedom of Information Act (FOIA) request with the Michigan Department of Environmental Quality (MDEQ) for items withheld from the March 2012 FOIA request regarding the Area 1 SRI Report. MDEQ acknowledged receipt on January 11.

- On January 16, Georgia-Pacific, ARCADIS, USEPA, and MDEQ participated in a conference call to discuss preliminary verbal comments on the *Area 1 FS Report*.

- On January 21, ARCADIS transmitted to MDEQ the Area 3 database update.

- On January 24, ARCADIS submitted to the Michigan Department of Natural Resources (MDNR) a scientific collector's permit report regarding the 2012 fish collection. The Scientific Collector's Permit was issued as per Part 487, Section 324.48735 of Michigan Act 451 P.A. 1994.

- On January 24, ARCADIS transmitted to MDEQ spreadsheets from Appendix J of the Area 1 SRI Report regarding calculation of surface-area-weighted average PCB concentrations and PCB mass estimates.

- On January 25, ARCADIS submitted to the United States Environmental Protection Agency (USEPA) *Addendum 1 – Former Plainwell Impoundment and Plainwell No. 2 Dam Area 2012 Bank Conditions Monitoring Report*. This addendum documents bank maintenance work carried out in December and January in Removal Areas 4A and 6B and the Western Channel of the former Plainwell Impoundment, and in Removal Area 3A of the Plainwell No. 2 Dam Area.

- On January 28, USEPA notified Georgia-Pacific that an area of exposed geotextile located upstream of the Western Channel of the former Plainwell Impoundment had not received additional armor at the time the maintenance work was performed in December.

- On January 29, USEPA notified Georgia-Pacific that since the financial test is planned to be used to provide financial assurance for the former Plainwell Impoundment TCRA and SRI/FS AOCs in the near future, the normal March 31 compliance date for updating financial test information will be substituted for the February 21 date listed in the AOCs.

- On January 31, ARCADIS transmitted to MDNR bank profile data for the Former Plainwell Impoundment and Plainwell No. 2 Dam Area.

Monthly Progress Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site SRI/FS – Areas 1, 2, 3, and 4

REPORT #71, JANUARY 2013

- Georgia-Pacific awaits the following:
  - USEPA's comments on the draft *Area 1 FS Report*
  - USEPA's comments on the draft *Area 2 SRI Report*
  - USEPA's comments on the draft *Area 4 SRI/FS Work Plan*
  - MDEQ's response to the January 9th FOIA request

Data Collected and Field Activities Conducted during the Period

- In January, Cardno JFNew installed coir log in Removal Area 3A of the Plainwell No. 2 Dam Area, seeded and mulched areas disturbed by the bank armoring work, and planted the willow live stakes in Removal Area 6B of the former Plainwell Impoundment.

Laboratory Data Received during the Period

- In January, ARCADIS received the analytical results from TestAmerica Laboratories, Inc. (TestAmerica) for a portion of fish samples collected in November from Morrow Lake for PCB and lipid analyses. Table 1 lists the sample analytical results received from TestAmerica in January by sample delivery group (SDG). Table 2 lists the fish samples ARCADIS is awaiting data for.

- In accordance with paragraph 48a of the AOC, validated data for the laboratory sample delivery groups received in November are included in this monthly report. These data include analytical results for the soil and sediment sampling in Area 3 submitted for PCB, grain size, and total organic carbon analyses in October (Tables 3 and 4, respectively). In accordance with Section 2.1 of the SOW, electronic and paper copies of these laboratory data are included as part of the monthly progress report. The validation reports for these data packages are presented in Attachment A, and the electronic data deliverables are included on the enclosed CD.

Problems

- Due to an equipment issue with the laboratory, only a portion of the fish samples collected in November could be analyzed and forwarded to ARCADIS in January.

Actions Taken to Correct Problems

- TestAmerica is correcting the equipment issue and anticipates having all fish sample analytical results to ARCADIS in February.

Monthly Progress Report for the Allied Paper, Inc./Portage Creek/ Kalamazoo River Superfund Site SRI/FS – Areas 1, 2, 3, and 4

REPORT #71, JANUARY 2013

Developments Anticipated during the Next Two Reporting Periods

- On February 5, USEPA provided ARCADIS with disapproval and associated comments on the Draft *Area 1 FS Report*. MDEQ's comments are scheduled to be provided in February.

- On February 20, USEPA, MDEQ, and Georgia-Pacific are scheduled to meet in Detroit, Michigan to discuss the Area 1 FS comments, Area 3 SRI data, and the schedule for other SRI/FS activities.

- In February, ARCADIS is anticipating receipt of the analytical results from TestAmerica Laboratories, Inc. (TestAmerica) for the remaining fish samples collected in November from Morrow Lake, near D Avenue, the former Otsego Impoundment, and Lake Allegan for PCB and lipid analyses.

- In February, work to place additional armor in the upstream of the Western Channel of the former Plainwell Impoundment is scheduled to be completed, as weather allows.

- The February monthly report will include validated data for the laboratory SDGs received in December, in accordance with paragraph 48a of the AOC.

- In February or March, USEPA is scheduled to provide ARCADIS draft comments on the *Area 2 SRI Report*.

- In late February or early March, ARCADIS and USEPA are scheduled to complete the final inspection of the former Plainwell Impoundment in accordance with paragraph 15h of the 2007 AOC for Removal Action (Docket No. V-W-07-C-863).

- The March monthly report will include validated data for the laboratory SDGs received in January, in accordance with paragraph 48a of the AOC.

Georgia-Pacific LLC
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #71, January 2013

Table 1 – Kalamazoo River 2012 Fish Sampling - Sample Results Received in January 2013

SDG	Location	ABSA	Species Group	Species	Sample ID	Date SDG Received from Laboratory
13672	Upstream of Morrow Dam (Morrow Lake)	ABSA 2	Carp	Common Carp	K41374	1/2/2013
					K41375	1/2/2013
					K41376	1/2/2013
					K41377	1/2/2013
					K41378	1/2/2013
					K41379	1/2/2013
					K41380	1/2/2013
					K41381	1/2/2013
					K41382	1/2/2013
					K41383	1/2/2013
					K41384	1/2/2013
			Bass	Smallmouth Bass	K41385	1/2/2013
					K41386	1/2/2013
					K41387	1/2/2013
					K41388	1/2/2013
					K41389	1/2/2013
					K41390	1/2/2013
					K41391	1/2/2013
					K41392	1/2/2013
					K41393	1/2/2013

Notes:
ABSA = Aquatic Biota Sampling Area.
SDG = Sample Delivery Group.

Georgia-Pacific LLC
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #71, January 2013

Table 2 – Kalamazoo River 2012 Fish Sampling - Fish Samples Not Yet Received in January 2013

Location	ABSA	Species Group	Species	Sample ID
Upstream of Morrow Dam (Morrow Lake)	ABSA 2	Bass	Smallmouth Bass	K41394
				K41395
Near D Ave	ABSA 4	Sunfish	Bluegill	K41475
				K41476
				K41477
				K41478
				K41479
				K41480
				K41481
				K41482
			Pumpkinseed	K41483
				K41484
				K41485
		Panfish	Rockbass	K41486
				K41487
				K41488
				K41489
				K41490
				K41491
				K41492
				K41493
				K41494
				K41495
				K41496
		Catfish	Brown Bullhead	K41497
				K41498
				K41499
				K41500
				K41501
				K41502
			Yellow Bullhead	K41503
				K41504
				K41505
				K41506
				K41507
Upstream of Otsego City Dam	ABSA 6	Sunfish	Bluegill	K41407
				K41408
				K41409
				K41410
				K41411
				K41412
				K41413
				K41414
				K41415
				K41416
				K41417
		Panfish	Rockbass	K41418
				K41419
				K41420
				K41421
				K41422
				K41423
				K41424
				K41425
				K41426
				K41427
				K41428

See Notes on Page 3.

Georgia-Pacific LLC
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #71, January 2013

Table 2 – Kalamazoo River 2012 Fish Sampling - Fish Samples Not Yet Received in January 2013

Location	ABSA	Species Group	Species	Sample ID
Upstream of Otsego City Dam (Cont.)	ABSA 6 (Cont.)	Catfish	Brown Bullhead	K41396
			Yellow Bullhead	K41397
				K41398
				K41399
				K41400
				K41401
				K41402
				K41403
				K41404
				K41405
				K41406
Upstream of Allegan Dam (Lake Allegan)	ABSA 9	Sunfish	Bluegill	K41459
				K41460
			Green Sunfish x Pumpkinseed	K41451
				K41452
				K41453
				K41454
				K41455
				K41456
				K41457
				K41458
			Pumpkinseed	K41450
		Panfish	Rockbass	K41434
				K41435
				K41436
				K41461
				K41462
				K41463
				K41464
				K41465
				K41466
				K41467
				K41468
		Catfish	Channel Catfish	K41429
				K41430
				K41431
				K41432
				K41433
				K41469
				K41470
				K41471
				K41472
				K41473
				K41474
		Bass	Smallmouth Bass	K41437
				K41438
				K41439
				K41440
				K41441
				K41442
				K41508
		Sunfish	Bluegill	K41443
				K41444
				K41445
				K41446
				K41447
				K41448
				K41449

See Notes on Page 3.

Georgia-Pacific LLC
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #71, January 2013

Table 2 – Kalamazoo River 2012 Fish Sampling - Fish Samples Not Yet Received in January 2013

Location	ABSA	Species Group	Species	Sample ID
Upstream of Allegan Dam (Lake Allegan) (Cont.)	ABSA 9 (Cont.)	Panfish	Rockbass	K41509
				K41510
				K41511
				K41512
				K41513
				K41514
				K41515

Notes:
ABSA = Aquatic Biota Sampling Area.
Samples collected in November 2012.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28213 0 - 6 10/09/12 OTBN-13	K28214 6 - 12 10/09/12 OTBN-13	K28215 12 - 24 10/09/12 OTBN-13	K28216 24 - 32 10/09/12 OTBN-13	K28217 32 - 43 10/09/12 OTBN-13	K28218 0 - 6 10/09/12 OTBN-15	K28219 6 - 12 10/09/12 OTBN-15	K28220 12 - 24 10/09/12 OTBN-15	K28221 24 - 36 10/09/12 OTBN-15	K28222 36 - 48 10/09/12 OTBN-15	K28223 [K28224] 48 - 58 10/09/12 OTBN-15	K28225 0 - 6 10/09/12 OTBN-16
PCB Aroclors													
Aroclor-1016	mg/kg	1.3 U	0.28 U	0.063 U	0.038 U	0.026 U	0.20 U	4.6 U	9.4 U	2.5 U	0.94 U	0.050 U [0.046 U]	0.28 U
Aroclor-1221	mg/kg	1.3 U	0.28 U	0.063 U	0.038 U	0.026 U	0.20 U	4.6 U	9.4 U	2.5 U	0.94 U	0.050 U [0.046 U]	0.28 U
Aroclor-1232	mg/kg	1.3 U	0.28 U	0.063 U	0.038 U	0.026 U	0.20 U	4.6 U	9.4 U	2.5 U	0.94 U	0.050 U [0.046 U]	0.28 U
Aroclor-1242	mg/kg	1.3 U	0.28 U	0.063 U	0.038 U	0.026 U	1.2	51	100	34	6.1	0.050 U [0.046 U]	0.28 U
Aroclor-1248	mg/kg	5.1	1.2	0.28	0.038 U	0.026 U	0.20 U	4.6 U	9.4 U	2.5 U	0.94 U	0.050 U [0.046 U]	2.0
Aroclor-1254	mg/kg	5.6	1.8	0.30	0.038 U	0.026 U	1.3	10	17	15	2.6	0.050 U [0.046 U]	1.7
Aroclor-1260	mg/kg	0.99 J	0.71	0.095	0.038 U	0.026 U	0.29	1.5 J	2.9 J	2.6	0.67 J	0.050 U [0.046 U]	0.37
Total PCBs	mg/kg	12 J	3.7	0.68	0.038 U	0.026 U	2.8	63 J	120 J	52	9.4 J	0.050 U [0.046 U]	4.1
Miscellaneous													
Percent Solids	%	65.9	60.4	52.5	43.2	63.9	25.4	35.7	34.2	33.4	35.9	34.5 [38.7]	61.5
TOC													
Total Organic Carbon	mg/kg	125,000 J	NA	NA	NA	NA	180,000	NA	NA	NA	NA	NA	120,000
Grain Size Analysis													
Sand, percent	%	34.7	NA	NA	NA	NA	24.7	NA	NA	NA	NA	NA	72.8
Gravel	%	0	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	0
Coarse Sand	%	1.2	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	2.3
Medium Sand	%	10.1	NA	NA	NA	NA	5.9	NA	NA	NA	NA	NA	38.3
Fine Sand	%	23.4	NA	NA	NA	NA	14.8	NA	NA	NA	NA	NA	32.2
Silt	%	39.9	NA	NA	NA	NA	55	NA	NA	NA	NA	NA	17.1
Clay	%	25.4	NA	NA	NA	NA	20.3	NA	NA	NA	NA	NA	10.1
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	100 (75000)
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	100 (50000)
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	100 (37500)
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	100 (25000)
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	100 (19000)
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	100 (9500)
Sieve, #4	% passing	100 (4750)	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA	NA	100 (4750)
Sieve, #10	% passing	98.8 (2000)	NA	NA	NA	NA	96 (2000)	NA	NA	NA	NA	NA	97.7 (2000)
Sieve, #20	% passing	96.2 (850)	NA	NA	NA	NA	94.3 (850)	NA	NA	NA	NA	NA	90.2 (850)
Sieve, #40	% passing	88.7 (425)	NA	NA	NA	NA	90.1 (425)	NA	NA	NA	NA	NA	59.4 (425)
Sieve, #60	% passing	83.6 (250)	NA	NA	NA	NA	86 (250)	NA	NA	NA	NA	NA	44.9 (250)
Sieve, #80	% passing	79.7 (180)	NA	NA	NA	NA	83.3 (180)	NA	NA	NA	NA	NA	38.2 (180)
Sieve, #100	% passing	76.4 (150)	NA	NA	NA	NA	81.3 (150)	NA	NA	NA	NA	NA	34.5 (150)
Sieve, #200	% passing	65.3 (75)	NA	NA	NA	NA	75.3 (75)	NA	NA	NA	NA	NA	27.2 (75)
Hydrometer Reading 1	% passing	43.3 (31.1)	NA	NA	NA	NA	71.6 (32.4)	NA	NA	NA	NA	NA	26.9 (33.1)
Hydrometer Reading 2	% passing	38.5	NA	NA	NA	NA	42.3 (21.8)	NA	NA	NA	NA	NA	21.7 (21.4)
Hydrometer Reading 3	% passing	33.8 (11.9)	NA	NA	NA	NA	30.1 (12.9)	NA	NA	NA	NA	NA	14 (12.7)
Hydrometer Reading 4	% passing	30.2 (8.5)	NA	NA	NA	NA	25.2 (9.1)	NA	NA	NA	NA	NA	12.7 (8.9)
Hydrometer Reading 5	% passing	25.4 (6.3)	NA	NA	NA	NA	20.3 (6.8)	NA	NA	NA	NA	NA	10.1 (6.4)
Hydrometer Reading 6	% passing	19.5 (3.1)	NA	NA	NA	NA	15.5 (3.4)	NA	NA	NA	NA	NA	7.3 (3.3)
Hydrometer Reading 7	% passing	12.3 (1.4)	NA	NA	NA	NA	13 (1.4)	NA	NA	NA	NA	NA	3.3 (1.4)

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28226 6 - 12 10/09/12 OTBN-16	K28227 12 - 24 10/09/12 OTBN-16	K28228 24 - 36 10/09/12 OTBN-16	K28229 36 - 48 10/09/12 OTBN-16	K28230 48 - 60 10/09/12 OTBN-16	K28231 60 - 70 10/09/12 OTBN-16	K28232 70 - 73 10/09/12 OTBN-16	K28233 0 - 6 10/09/12 OTBN-17	K28234 6 - 12 10/09/12 OTBN-17	K28235 12 - 22 10/09/12 OTBN-17	K28236 22 - 36 10/09/12 OTBN-17	K28237 36 - 42 10/09/12 OTBN-17	K28238 42 - 48 10/09/12 OTBN-17
PCB Aroclors														
Aroclor-1016	mg/kg	2.6 U	0.85 U	0.033 U	0.046 U	0.044 U	0.024 U	0.034 U	0.065 U	0.064 U	0.064 U	5.5 U	0.71 U	0.42 U
Aroclor-1221	mg/kg	2.6 U	0.85 U	0.033 U	0.046 U	0.044 U	0.024 U	0.034 U	0.065 U	0.064 U	0.064 U	5.5 U	0.71 U	0.42 U
Aroclor-1232	mg/kg	2.6 U	0.85 U	0.033 U	0.046 U	0.044 U	0.024 U	0.034 U	0.065 U	0.064 U	0.064 U	5.5 U	0.71 U	0.42 U
Aroclor-1242	mg/kg	2.6 U	0.85 U	0.033 U	0.046 U	0.044 U	0.024 U	0.034 U	0.065 U	0.064 U	0.064 U	46	0.71 U	3.4
Aroclor-1248	mg/kg	32	2.6	0.17	0.14	0.044 U	0.024 U	0.034 U	0.33	0.55	0.71	5.5 U	5.3	0.42 U
Aroclor-1254	mg/kg	24	7.6	0.11 J	0.13	0.044 U	0.024 U	0.034 U	0.33	0.60	0.88	23	5.9	4.2
Aroclor-1260	mg/kg	3.7	1.4	0.13 J	0.046 U	0.044 U	0.024 U	0.034 U	0.084	0.16	0.19	4.2 J	1.0	0.70
Total PCBs	mg/kg	60	12	0.41 J	0.27	0.044 U	0.024 U	0.034 U	0.74	1.3	1.8	73 J	12	8.3
Miscellaneous														
Percent Solids	%	63.1	59	48.2	38.4	38.6	67.8	48.6	78.8	75.5	75.1	59.6	47.5	38.3
TOC														
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	83,200	NA	NA	NA	NA	NA
Grain Size Analysis														
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	58.6	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	2.4	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	54.4	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	37.3	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	98.2 (2000)	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	97.7 (850)	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	95.8 (425)	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	91.5 (250)	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	82.1 (180)	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	71.1 (150)	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	41.4 (75)	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	12.5 (34.1)	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	10.8 (21.8)	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	6.6 (12.9)	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	5.7 (9)	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	4.1 (6.6)	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	3.9 (3.3)	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	1.3 (1.4)	NA	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28239 [K28240] 48 - 60 10/09/12 OTBN-17	K28241 60 - 66 10/09/12 OTBN-17	K28242 66 - 70 10/09/12 OTBN-17	K28243 0 - 6 10/09/12 OTBN-18	K28244 6 - 12 10/09/12 OTBN-18	K28245 12 - 24 10/09/12 OTBN-18	K28246 24 - 31 10/09/12 OTBN-18	K28247 31 - 36 10/09/12 OTBN-18	K28248 36 - 44 10/09/12 OTBN-18	K28249 0 - 6 10/09/12 OFP-066	K28250 6 - 12 10/09/12 OFP-066	K28251 12 - 17 10/09/12 OFP-066
PCB Aroclors													
Aroclor-1016	mg/kg	0.34 U [0.33 U]	0.043 U	0.032 U	0.13 U	1.4 U	1.7 U	0.83 U	0.041 U	0.047 U	0.73 U	0.80 U	0.046 U
Aroclor-1221	mg/kg	0.34 U [0.33 U]	0.043 U	0.032 U	0.13 U	1.4 U	1.7 U	0.83 U	0.041 U	0.047 U	0.73 U	0.80 U	0.046 U
Aroclor-1232	mg/kg	0.34 U [0.33 U]	0.043 U	0.032 U	0.13 U	1.4 U	1.7 U	0.83 U	0.041 U	0.047 U	0.73 U	0.80 U	0.046 U
Aroclor-1242	mg/kg	3.0 [2.4]	0.043 U	0.032 U	0.13 U	1.4 U	1.7 U	0.83 U	0.041 U	0.047 U	0.73 U	0.80 U	0.046 U
Aroclor-1248	mg/kg	0.34 U [0.33 U]	0.043 U	0.032 U	1.0	11	9.0	7.3	0.041 U	0.047 U	5.0	3.1 J	0.14
Aroclor-1254	mg/kg	2.1 [1.6]	0.043 U	0.032 U	1.2	7.5	7.4	5.4	0.041 U	0.047 U	5.9	8.9	0.26
Aroclor-1260	mg/kg	0.32 J [0.27 J]	0.043 U	0.032 U	0.27	1.3 J	1.2 J	0.91	0.041 U	0.047 U	1.1	1.7	0.10 J
Total PCBs	mg/kg	5.4 J [4.3 J]	0.043 U	0.032 U	2.5	20 J	18 J	14	0.041 U	0.047 U	12	14 J	0.50 J
Miscellaneous													
Percent Solids	%	50.5 [49.4]	38.1	52	63	56.4	49.5	40.1	40.4	35.4	46.4	40.6	36.6
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	94,900	NA	NA	NA	NA	NA	125,000	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	40.9	NA	NA	NA	NA	NA	18.6	NA	NA
Gravel	%	NA	NA	NA	0	NA	NA	NA	NA	NA	0	NA	NA
Coarse Sand	%	NA	NA	NA	0.2	NA	NA	NA	NA	NA	0.2	NA	NA
Medium Sand	%	NA	NA	NA	5.5	NA	NA	NA	NA	NA	6.3	NA	NA
Fine Sand	%	NA	NA	NA	35.2	NA	NA	NA	NA	NA	12.1	NA	NA
Silt	%	NA	NA	NA	45.8	NA	NA	NA	NA	NA	53.8	NA	NA
Clay	%	NA	NA	NA	13.3	NA	NA	NA	NA	NA	27.6	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	100 (75000)	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	100 (50000)	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	100 (37500)	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	100 (25000)	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	100 (19000)	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	100 (9500)	NA	NA
Sieve, #4	% passing	NA	NA	NA	100 (4750)	NA	NA	NA	NA	NA	100 (4750)	NA	NA
Sieve, #10	% passing	NA	NA	NA	99.8 (2000)	NA	NA	NA	NA	NA	99.8 (2000)	NA	NA
Sieve, #20	% passing	NA	NA	NA	99.2 (850)	NA	NA	NA	NA	NA	98 (850)	NA	NA
Sieve, #40	% passing	NA	NA	NA	94.3 (425)	NA	NA	NA	NA	NA	93.5 (425)	NA	NA
Sieve, #60	% passing	NA	NA	NA	88.7 (250)	NA	NA	NA	NA	NA	89.6 (250)	NA	NA
Sieve, #80	% passing	NA	NA	NA	82.9 (180)	NA	NA	NA	NA	NA	87.4 (180)	NA	NA
Sieve, #100	% passing	NA	NA	NA	77.4 (150)	NA	NA	NA	NA	NA	85.8 (150)	NA	NA
Sieve, #200	% passing	NA	NA	NA	59.1 (75)	NA	NA	NA	NA	NA	81.4 (75)	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	26.9 (32.5)	NA	NA	NA	NA	NA	45.6 (32.7)	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	23.5 (20.9)	NA	NA	NA	NA	NA	43.6 (20.8)	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	19 (12.3)	NA	NA	NA	NA	NA	39.6 (12.1)	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	17.9 (8.6)	NA	NA	NA	NA	NA	33.6 (8.4)	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	13.3 (6.4)	NA	NA	NA	NA	NA	27.6 (6.3)	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	10.9 (3.1)	NA	NA	NA	NA	NA	21.3 (3.1)	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	6.3 (1.4)	NA	NA	NA	NA	NA	13.2 (1.4)	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28252 18 - 29 10/09/12 OFP-066	K28253 29 - 36 10/09/12 OFP-066	K28254 36 - 48 10/09/12 OFP-066	K28255 48 - 56 10/09/12 OFP-066	K28256 0 - 6 10/09/12 OFP-067	K28257 6 - 10 10/09/12 OFP-067	K28258 12 - 24 10/09/12 OFP-067	K28259 24 - 36 10/09/12 OFP-067	K28260 [K28261] 36 - 48 10/09/12 OFP-067	K28262 48 - 60 10/09/12 OFP-067	K28263 60 - 72 10/09/12 OFP-067	K28264 72 - 82 10/09/12 OFP-067
PCB Aroclors													
Aroclor-1016	mg/kg	0.083 U	0.023 U	0.038 U	0.027 U	2.7 U	4.3 U	1.5 U	0.91 U	0.091 U [0.085 U]	0.045 U	0.045 U	0.045 U
Aroclor-1221	mg/kg	0.083 U	0.023 U	0.038 U	0.027 U	2.7 U	4.3 U	1.5 U	0.91 U	0.091 U [0.085 U]	0.045 U	0.045 U	0.045 U
Aroclor-1232	mg/kg	0.083 U	0.023 U	0.038 U	0.027 U	2.7 U	4.3 U	1.5 U	0.91 U	0.091 U [0.085 U]	0.045 U	0.045 U	0.045 U
Aroclor-1242	mg/kg	0.083 U	0.023 U	0.038 U	0.027 U	12	26	7.5	5.8	0.92 [0.71]	0.045 U	0.045 U	0.045 U
Aroclor-1248	mg/kg	0.093	0.023 U	0.038 U	0.027 U	2.7 U	4.3 U	1.5 U	0.91 U	0.091 U [0.085 U]	0.045 U	0.045 U	0.045 U
Aroclor-1254	mg/kg	0.14	0.023 U	0.038 U	0.027 U	11	17	9.0	3.1	0.31 [0.29]	0.045 U	0.045 U	0.045 U
Aroclor-1260	mg/kg	0.033 J	0.023 U	0.038 U	0.027 U	1.9 J	2.4 J	1.4 J	0.55 J	0.10 [0.081 J]	0.14 J	0.11 J	0.084 J
Total PCBs	mg/kg	0.27 J	0.023 U	0.038 U	0.027 U	25 J	45 J	18 J	9.5 J	1.3 [1.1 J]	0.14 J	0.11 J	0.084 J
Miscellaneous													
Percent Solids	%	19.5	77.7	44.5	62.1	31.8	39.1	34.8	37.1	55.7 [58.7]	37.8	36.5	36.9
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	171,000	NA	NA	NA	NA	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	15.7	NA	NA	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	4.1	NA	NA	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	2.5	NA	NA	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	9.1	NA	NA	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	57.4	NA	NA	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	26.9	NA	NA	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	95.9 (2000)	NA	NA	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	95.2 (850)	NA	NA	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	93.4 (425)	NA	NA	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	91.5 (250)	NA	NA	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	89.9 (180)	NA	NA	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	88.7 (150)	NA	NA	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	84.3 (75)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	45.1 (34.1)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	42.1 (21.7)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	36 (12.6)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	33 (9)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	26.9 (6.3)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	17.2 (3.2)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	10.9 (1.4)	NA	NA	NA	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28265 0 - 6 10/09/12 OFP-068	K28266 6 - 12 10/09/12 OFP-068	K28267 13 - 22 10/09/12 OFP-068	K28268 22 - 25 10/09/12 OFP-068	K28269 30 - 39 10/09/12 OFP-068	K28270 39 - 48 10/09/12 OFP-068	K28271 48 - 60 10/09/12 OFP-068	K28272 60 - 66 10/09/12 OFP-068	K28273 0 - 6 10/09/12 OFP-028	K28274 6 - 13 10/09/12 OFP-028	K28275 16 - 18 10/09/12 OFP-028	K28276 18 - 24 10/09/12 OFP-028	K28277 24 - 36 10/09/12 OFP-028
PCB Aroclors														
Aroclor-1016	mg/kg	0.19 U	0.11 U	0.043 U	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	0.16 U	0.093 U	0.025 U	0.022 U	0.021 U
Aroclor-1221	mg/kg	0.19 U	0.11 U	0.043 U	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	0.16 U	0.093 U	0.025 U	0.022 U	0.021 U
Aroclor-1232	mg/kg	0.19 U	0.11 U	0.043 U	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	0.16 U	0.093 U	0.025 U	0.022 U	0.021 U
Aroclor-1242	mg/kg	0.19 U	0.11 U	0.043 U	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	0.16 U	0.093 U	0.025 U	0.022 U	0.021 U
Aroclor-1248	mg/kg	0.36	0.17	0.043 U	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	0.43	0.27	0.061	0.0080 J	0.021 U
Aroclor-1254	mg/kg	1.4	0.78	0.043 U	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	1.1	0.70	0.15	0.018 J	0.021 U
Aroclor-1260	mg/kg	0.60	0.30 J	0.056 J	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	0.32	0.19	0.044	0.0045 J	0.021 U
Total PCBs	mg/kg	2.4	1.3 J	0.056 J	0.038 U	0.039 U	0.023 U	0.025 U	0.026 U	1.9	1.2	0.26	0.031 J	0.021 U
Miscellaneous														
Percent Solids	%	45.3	47.6	40.7	42	41.8	73.9	66.9	65.1	53.8	54.3	68.2	73.6	78.9
TOC														
Total Organic Carbon	mg/kg	188,000	NA	NA	NA	NA	NA	NA	NA	107,000	NA	NA	NA	NA
Grain Size Analysis														
Sand, percent	%	24.3	NA	NA	NA	NA	NA	NA	NA	13.6	NA	NA	NA	NA
Gravel	%	0	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA
Coarse Sand	%	0.4	NA	NA	NA	NA	NA	NA	NA	0.7	NA	NA	NA	NA
Medium Sand	%	9.1	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA	NA
Fine Sand	%	14.8	NA	NA	NA	NA	NA	NA	NA	10.4	NA	NA	NA	NA
Silt	%	50.3	NA	NA	NA	NA	NA	NA	NA	55.1	NA	NA	NA	NA
Clay	%	25.4	NA	NA	NA	NA	NA	NA	NA	31.3	NA	NA	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA
Sieve, #4	% passing	100 (4750)	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA
Sieve, #10	% passing	99.6 (2000)	NA	NA	NA	NA	NA	NA	NA	99.3 (2000)	NA	NA	NA	NA
Sieve, #20	% passing	98.1 (850)	NA	NA	NA	NA	NA	NA	NA	98.4 (850)	NA	NA	NA	NA
Sieve, #40	% passing	90.5 (425)	NA	NA	NA	NA	NA	NA	NA	96.8 (425)	NA	NA	NA	NA
Sieve, #60	% passing	85.4 (250)	NA	NA	NA	NA	NA	NA	NA	95 (250)	NA	NA	NA	NA
Sieve, #80	% passing	82.7 (180)	NA	NA	NA	NA	NA	NA	NA	93.2 (180)	NA	NA	NA	NA
Sieve, #100	% passing	81 (150)	NA	NA	NA	NA	NA	NA	NA	91.6 (150)	NA	NA	NA	NA
Sieve, #200	% passing	75.7 (75)	NA	NA	NA	NA	NA	NA	NA	86.4 (75)	NA	NA	NA	NA
Hydrometer Reading 1	% passing	38.6 (32)	NA	NA	NA	NA	NA	NA	NA	55.2	NA	NA	NA	NA
Hydrometer Reading 2	% passing	35.7 (20.5)	NA	NA	NA	NA	NA	NA	NA	48.9	NA	NA	NA	NA
Hydrometer Reading 3	% passing	34.3 (11.9)	NA	NA	NA	NA	NA	NA	NA	41.3 (11.3)	NA	NA	NA	NA
Hydrometer Reading 4	% passing	28.5 (8.6)	NA	NA	NA	NA	NA	NA	NA	35 (8.2)	NA	NA	NA	NA
Hydrometer Reading 5	% passing	25.4 (6.4)	NA	NA	NA	NA	NA	NA	NA	31.3 (5.8)	NA	NA	NA	NA
Hydrometer Reading 6	% passing	19.7 (3.1)	NA	NA	NA	NA	NA	NA	NA	22.2 (3.1)	NA	NA	NA	NA
Hydrometer Reading 7	% passing	12.4 (1.4)	NA	NA	NA	NA	NA	NA	NA	13.3 (1.3)	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28278 0 - 6 10/09/12 OFP-030	K28279 6 - 14 10/09/12 OFP-030	K28280 16 - 23 10/09/12 OFP-030	K28281 23 - 26 10/09/12 OFP-030	K28282 26 - 36 10/09/12 OFP-030	K28283 [K28284] 36 - 48 10/09/12 OFP-030	K28285 48 - 59 10/09/12 OFP-030	K28286 59 - 63 10/09/12 OFP-030	K28287 0 - 6 10/10/12 OFP-031	K28288 6 - 10 10/10/12 OFP-031	K28289 10 - 17 10/10/12 OFP-031	K28290 18 - 24 10/10/12 OFP-031
PCB Aroclors													
Aroclor-1016	mg/kg	0.70 U	0.34 U	0.039 U	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.043 U	0.20 U	2.3 U	0.84 U
Aroclor-1221	mg/kg	0.70 U	0.34 U	0.039 U	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.043 U	0.20 U	2.3 U	0.84 U
Aroclor-1232	mg/kg	0.70 U	0.34 U	0.039 U	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.043 U	0.20 U	2.3 U	0.84 U
Aroclor-1242	mg/kg	0.70 U	0.34 U	0.039 U	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.043 U	0.20 U	2.3 U	0.84 U
Aroclor-1248	mg/kg	1.3	0.74 J	0.039 U	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.050	1.3	13	8.1
Aroclor-1254	mg/kg	4.2	1.8	0.039 U	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.10	1.6	11	8.8
Aroclor-1260	mg/kg	1.1	0.47	0.10 J	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.018 J	0.18 J	1.9 J	1.6
Total PCBs	mg/kg	6.6	3.0 J	0.10 J	0.041 U	0.042 U	0.045 U [0.041 U]	0.041 U	0.022 U	0.17 J	3.1 J	26 J	19
Miscellaneous													
Percent Solids	%	48	50.1	44.2	42.9	41.4	38.7 [39.7]	40.7	76	37.8	24.7	37.1	39.6
TOC													
Total Organic Carbon	mg/kg	137,000	NA	NA	NA	NA	NA	NA	NA	96,700	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	28.5	NA	NA	NA	NA	NA	NA	NA	8.8	NA	NA	NA
Gravel	%	0	NA	NA	NA	NA	NA	NA	NA	0.3	NA	NA	NA
Coarse Sand	%	1.2	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA	NA
Medium Sand	%	8.2	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA	NA
Fine Sand	%	19.1	NA	NA	NA	NA	NA	NA	NA	5.1	NA	NA	NA
Silt	%	49.2	NA	NA	NA	NA	NA	NA	NA	69.4	NA	NA	NA
Clay	%	22.3	NA	NA	NA	NA	NA	NA	NA	21.5	NA	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA
Sieve, #4	% passing	100 (4750)	NA	NA	NA	NA	NA	NA	NA	99.7 (4750)	NA	NA	NA
Sieve, #10	% passing	98.8 (2000)	NA	NA	NA	NA	NA	NA	NA	97.6 (2000)	NA	NA	NA
Sieve, #20	% passing	96.7 (850)	NA	NA	NA	NA	NA	NA	NA	97.2 (850)	NA	NA	NA
Sieve, #40	% passing	90.6 (425)	NA	NA	NA	NA	NA	NA	NA	96 (425)	NA	NA	NA
Sieve, #60	% passing	86.6 (250)	NA	NA	NA	NA	NA	NA	NA	94.5 (250)	NA	NA	NA
Sieve, #80	% passing	84 (180)	NA	NA	NA	NA	NA	NA	NA	93.6 (180)	NA	NA	NA
Sieve, #100	% passing	81.5 (150)	NA	NA	NA	NA	NA	NA	NA	93 (150)	NA	NA	NA
Sieve, #200	% passing	71.5 (75)	NA	NA	NA	NA	NA	NA	NA	90.9 (75)	NA	NA	NA
Hydrometer Reading 1	% passing	46.2 (30.5)	NA	NA	NA	NA	NA	NA	NA	32.9 (34.5)	NA	NA	NA
Hydrometer Reading 2	% passing	33 (20.5)	NA	NA	NA	NA	NA	NA	NA	31 (22)	NA	NA	NA
Hydrometer Reading 3	% passing	29 (12)	NA	NA	NA	NA	NA	NA	NA	27.2 (12.8)	NA	NA	NA
Hydrometer Reading 4	% passing	25 (8.5)	NA	NA	NA	NA	NA	NA	NA	23.4 (9.1)	NA	NA	NA
Hydrometer Reading 5	% passing	22.3 (6.3)	NA	NA	NA	NA	NA	NA	NA	21.5 (6.5)	NA	NA	NA
Hydrometer Reading 6	% passing	14.2 (3.2)	NA	NA	NA	NA	NA	NA	NA	13.9 (3.2)	NA	NA	NA
Hydrometer Reading 7	% passing	8.7 (1.4)	NA	NA	NA	NA	NA	NA	NA	12 (1.4)	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28291 24 - 31 10/10/12 OFP-031	K28292 31 - 34 10/10/12 OFP-031	K28293 36 - 47 10/10/12 OFP-031	K28294 47 - 51 10/10/12 OFP-031	K28295 51 - 60 10/10/12 OFP-031	K28296 0 - 5 10/10/12 OFP-034	K28297 5 - 12 10/10/12 OFP-034	K28298 12 - 24 10/10/12 OFP-034	K28299 24 - 35 10/10/12 OFP-034	K28300 35 - 44 10/10/12 OFP-034	K28301 0 - 5 10/10/12 OFP-035	K28302 5 - 12 10/10/12 OFP-035	K28303 12 - 16 10/10/12 OFP-035
PCB Aroclors														
Aroclor-1016	mg/kg	0.89 U	0.13 U	1.2 U	0.040 U	0.035 U	1.4 U	1.2 U	0.81 U	0.039 U	0.048 U	1.2 U	11 U	0.74 U
Aroclor-1221	mg/kg	0.89 U	0.13 U	1.2 U	0.040 U	0.035 U	1.4 U	1.2 U	0.81 U	0.039 U	0.048 U	1.2 U	11 U	0.74 U
Aroclor-1232	mg/kg	0.89 U	0.13 U	1.2 U	0.040 U	0.035 U	1.4 U	1.2 U	0.81 U	0.039 U	0.048 U	1.2 U	11 U	0.74 U
Aroclor-1242	mg/kg	0.89 U	0.13 U	1.2 U	0.040 U	0.035 U	1.4 U	1.2 U	0.81 U	0.039 U	0.048 U	1.2 U	11 U	0.74 U
Aroclor-1248	mg/kg	6.9	0.49 J	6.7	0.040 U	0.023 J	6.9	5.2	4.3	0.039 U	0.048 U	6.2	81	4.7
Aroclor-1254	mg/kg	7.2	0.64	7.0	0.040 U	0.035 U	4.4	7.9	3.2	0.039 U	0.048 U	4.8	30	7.2
Aroclor-1260	mg/kg	1.3	0.11 J	1.3	0.040 U	0.035 U	0.83 J	1.6	0.60 J	0.14 J	0.051 J	0.67 J	4.8 J	1.2
Total PCBs	mg/kg	15	1.2 J	15	0.040 U	0.023 J	12 J	15	8.1 J	0.14 J	0.051 J	12 J	120 J	13
Miscellaneous														
Percent Solids	%	39.4	38.2	41.9	40.3	47.4	24.4	41.7	41.5	43.7	36	26.9	44	43.7
TOC														
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	188,000	NA	NA	NA	NA	158,000	NA	NA
Grain Size Analysis														
Sand, percent	%	NA	NA	NA	NA	NA	15.5	NA	NA	NA	NA	12.9	NA	NA
Gravel	%	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	0.4	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	3.1	NA	NA	NA	NA	0.7	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	3.1	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	8.4	NA	NA	NA	NA	9.1	NA	NA
Silt	%	NA	NA	NA	NA	NA	61.6	NA	NA	NA	NA	54.3	NA	NA
Clay	%	NA	NA	NA	NA	NA	20.9	NA	NA	NA	NA	32.4	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	100 (75000)	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	100 (50000)	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	100 (37500)	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	100 (25000)	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	100 (19000)	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	100 (9500)	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	98 (4750)	NA	NA	NA	NA	99.6 (4750)	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	94.9 (2000)	NA	NA	NA	NA	98.9 (2000)	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	94.6 (850)	NA	NA	NA	NA	98.9 (850)	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	90.9 (425)	NA	NA	NA	NA	95.8 (425)	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	88 (250)	NA	NA	NA	NA	92.7 (250)	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	86.7 (180)	NA	NA	NA	NA	91.2 (180)	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	85.7 (150)	NA	NA	NA	NA	90.2 (150)	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	82.5 (75)	NA	NA	NA	NA	86.7 (75)	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	60.1 (34.9)	NA	NA	NA	NA	48.2 (32.7)	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	36.6 (22.7)	NA	NA	NA	NA	46.5 (20.8)	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	32.6 (13.2)	NA	NA	NA	NA	42.9 (12.2)	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	28.7 (9.4)	NA	NA	NA	NA	37.7 (8.9)	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	20.9 (6.8)	NA	NA	NA	NA	32.4 (6.4)	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	17 (3.2)	NA	NA	NA	NA	23.5 (3.2)	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	13.1 (1.4)	NA	NA	NA	NA	18.2 (1.3)	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28304 17 - 24 10/10/12 OFP-035	K28305 24 - 36 10/10/12 OFP-035	K28306 36 - 48 10/10/12 OFP-035	K28307 48 - 53 10/10/12 OFP-035	K28308 53 - 60 10/10/12 OFP-035	K28309 [K28310] 60 - 76 10/10/12 OFP-035	K28311 0 - 6 10/10/12 OFP-016	K28312 6 - 12 10/10/12 OFP-016	K28313 12 - 24 10/10/12 OFP-016	K28314 24 - 32 10/10/12 OFP-016	K28315 35 - 42 10/10/12 OFP-016	K28316 42 - 44 10/10/12 OFP-016
PCB Aroclors													
Aroclor-1016	mg/kg	2.1 U	0.041 U	0.38 U	0.037 U	0.021 U	0.021 U [0.021 U]	0.57 U	1.3 U	0.56 U	0.31 U	0.036 U	0.041 U
Aroclor-1221	mg/kg	2.1 U	0.041 U	0.38 U	0.037 U	0.021 U	0.021 U [0.021 U]	0.57 U	1.3 U	0.56 U	0.31 U	0.036 U	0.041 U
Aroclor-1232	mg/kg	2.1 U	0.041 U	0.38 U	0.037 U	0.021 U	0.021 U [0.021 U]	0.57 U	1.3 U	0.56 U	0.31 U	0.036 U	0.041 U
Aroclor-1242	mg/kg	2.1 U	0.041 U	0.38 U	0.037 U	0.021 U	0.021 U [0.021 U]	0.57 U	1.3 U	0.56 U	0.31 U	0.036 U	0.041 U
Aroclor-1248	mg/kg	16	0.041 U	1.6	0.037 U	0.021 U	0.021 U [0.021 U]	2.5 J	4.1 J	1.7	0.82	0.083	0.057
Aroclor-1254	mg/kg	9.3	0.041 U	1.0	0.037 U	0.021 U	0.021 U [0.021 U]	5.5 J	7.2 J	2.7	1.1	0.14	0.091
Aroclor-1260	mg/kg	1.8 J	0.13 J	0.34 J	0.037 U	0.021 U	0.021 U [0.021 U]	1.3 J	1.7 J	0.70	0.26 J	0.024 J	0.021 J
Total PCBs	mg/kg	27 J	0.13 J	2.9 J	0.037 U	0.021 U	0.021 U [0.021 U]	9.3 J	13 J	5.1	2.2 J	0.25 J	0.17 J
Miscellaneous													
Percent Solids	%	38.8	40	43.4	44.7	78.2	80.6 [79]	59.1	60.8	59.5	53.8	47.3	40.8
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	138,000	NA	NA	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	NA	NA	12.8	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	0.2	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	0.6	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	3.9	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	8.3	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	61.4	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	25.6	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	99.8 (4750)	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	99.2 (2000)	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	98.4 (850)	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	95.3 (425)	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	92.9 (250)	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	91.6 (180)	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	90.7 (150)	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	87 (75)	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	46.4 (29.9)	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	42	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	36.5 (11.5)	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	31 (8.6)	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	25.6 (6)	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	19 (3.1)	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	12.4 (1.3)	NA	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28317 44 - 47 10/10/12 OFP-016	K28318 47 - 58 10/10/12 OFP-016	K28319 0 - 6 10/10/12 OFP-023	K28320 6 - 12 10/10/12 OFP-023	K28321 12 - 24 10/10/12 OFP-023	K28322 24 - 36 10/10/12 OFP-023	K28323 36 - 54 10/10/12 OFP-023	K28324 [K28325] 54 - 60 10/10/12 OFP-023	K28326 60 - 75 10/10/12 OFP-023	K28327 75 - 85 10/10/12 OFP-023	K28328 85 - 91 10/10/12 OFP-023
PCB Aroclors												
Aroclor-1016	mg/kg	0.039 U	0.022 U	0.54 U	0.074 U	0.26 U	0.31 U	0.072 U	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Aroclor-1221	mg/kg	0.039 U	0.022 U	0.54 U	0.074 U	0.26 U	0.31 U	0.072 U	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Aroclor-1232	mg/kg	0.039 U	0.022 U	0.54 U	0.074 U	0.26 U	0.31 U	0.072 U	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Aroclor-1242	mg/kg	0.039 U	0.022 U	0.54 U	0.074 U	0.26 U	0.31 U	0.072 U	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Aroclor-1248	mg/kg	0.042	0.037	3.0	0.24	1.0	0.94	0.25	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Aroclor-1254	mg/kg	0.054	0.13	3.3	0.54	1.6	0.92	0.29	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Aroclor-1260	mg/kg	0.010 J	0.033	1.1	0.45	0.37	0.17 J	0.052 J	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Total PCBs	mg/kg	0.11 J	0.20	7.4	1.2	3.0	2.0 J	0.59 J	0.041 U [0.040 U]	0.039 U	0.021 U	0.022 U
Miscellaneous												
Percent Solids	%	41.8	75.7	60.4	67.6	62.5	54.1	44.7	40.6 [41.5]	43.6	80.2	74.9
TOC												
Total Organic Carbon	mg/kg	NA	NA	144,000	NA	NA	NA	NA	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	29.8	NA	NA	NA	NA	NA	NA	NA	NA
Gravel	%	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	1.5	NA	NA	NA	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	13.1	NA	NA	NA	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	15.2	NA	NA	NA	NA	NA	NA	NA	NA
Silt	%	NA	NA	49	NA	NA	NA	NA	NA	NA	NA	NA
Clay	%	NA	NA	21.2	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	100 (4750)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	98.5 (2000)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	93.1 (850)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	85.4 (425)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	80.4 (250)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	77.7 (180)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	75.7 (150)	NA	NA	NA	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	70.2 (75)	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	37.1	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	33.1 (20)	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	28.2 (11.9)	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	25.2 (8.4)	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	21.2 (6.2)	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	15.2 (3.2)	NA	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	9.3 (1.3)	NA	NA	NA	NA	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28329 [K28330] 0 - 6 10/10/12 OFP-024	K28331 6 - 13 10/10/12 OFP-024	K28332 13 - 24 10/10/12 OFP-024	K28333 24 - 29 10/10/12 OFP-024	K28334 29 - 36 10/10/12 OFP-024	K28335 36 - 43 10/10/12 OFP-024	K28336 43 - 48 10/10/12 OFP-024	K28337 48 - 60 10/10/12 OFP-024	K28338 60 - 69 10/10/12 OFP-024	K28339 69 - 71 10/10/12 OFP-024	K28340 0 - 6 10/10/12 OFP-033	K28341 6 - 12 10/10/12 OFP-033
PCB Aroclors													
Aroclor-1016	mg/kg	5.4 U [5.5 U]	2.9 U	1.4 U	0.062 U	0.041 U	0.032 U	0.044 U	0.044 U	0.043 U	0.020 U	3.4 U	6.3 U
Aroclor-1221	mg/kg	5.4 U [5.5 U]	2.9 U	1.4 U	0.062 U	0.041 U	0.032 U	0.044 U	0.044 U	0.043 U	0.020 U	3.4 U	6.3 U
Aroclor-1232	mg/kg	5.4 U [5.5 U]	2.9 U	1.4 U	0.062 U	0.041 U	0.032 U	0.044 U	0.044 U	0.043 U	0.020 U	3.4 U	6.3 U
Aroclor-1242	mg/kg	5.4 U [5.5 U]	2.9 U	1.4 U	0.062 U	0.041 U	0.032 U	0.044 U	0.044 U	0.043 U	0.020 U	9.2	6.3 U
Aroclor-1248	mg/kg	19 [19]	14	11	0.62	0.17	0.032 U	0.044 U	0.044 U	0.043 U	0.056	3.4 U	32
Aroclor-1254	mg/kg	13 [14]	13	8.3	0.76	0.17	0.032 U	0.044 U	0.044 U	0.043 U	0.043	12	23
Aroclor-1260	mg/kg	2.0 J [2.1 J]	2.1 J	1.3 J	0.27	0.11 J	0.036 J	0.15 J	0.13 J	0.14 J	0.0054 J	1.7 J	3.5 J
Total PCBs	mg/kg	34 J [35 J]	29 J	21 J	1.7	0.45 J	0.036 J	0.15 J	0.13 J	0.14 J	0.10 J	23 J	59 J
Miscellaneous													
Percent Solids	%	61.2 [61.4]	55.1	55.8	56.4	43.6	54.2	38.5	38.9	38.9	83.9	47.7	52.2
TOC													
Total Organic Carbon	mg/kg	92,600 [98,700]	NA	NA	NA	NA	NA	NA	NA	NA	NA	133,000	NA
Grain Size Analysis													
Sand, percent	%	18.2 [14.4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA
Gravel	%	0 [0]	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA
Coarse Sand	%	1.2 [0.1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA
Medium Sand	%	7.1 [5.5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA
Fine Sand	%	9.9 [8.8]	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA
Silt	%	58.7 [59.4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.7	NA
Clay	%	23.1 [26.2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.4	NA
Sieve, 3 inch	% passing	100 (75000) [100 (75000)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	100 (50000) [100 (50000)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	100 (37500) [100 (37500)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	100 (25000) [100 (25000)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	100 (19000) [100 (19000)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	100 (9500) [100 (9500)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	100 (4750) [100 (4750)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA
Sieve, #10	% passing	98.8 (2000) [99.9 (2000)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.9 (2000)	NA
Sieve, #20	% passing	96.7 (850) [98.4 (850)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.6 (850)	NA
Sieve, #40	% passing	91.7 (425) [94.4 (425)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.8 (425)	NA
Sieve, #60	% passing	88.5 (250) [91.7 (250)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	96.6 (250)	NA
Sieve, #80	% passing	86.9 (180) [90.3 (180)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	95.5 (180)	NA
Sieve, #100	% passing	85.8 (150) [89.4 (150)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	94.6 (150)	NA
Sieve, #200	% passing	81.8 (75) [85.6 (75)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	92.1 (75)	NA
Hydrometer Reading 1	% passing	38.9 (30.5) [43.5 (30.3)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.8 (31.8)	NA
Hydrometer Reading 2	% passing	34 (19.9) [38.1 (19.8)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.9 (20.4)	NA
Hydrometer Reading 3	% passing	31 (11.7) [33.8 (11.7)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.6 (12)	NA
Hydrometer Reading 4	% passing	27.1 (8.3) [29.5 (8.3)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.7 (8.5)	NA
Hydrometer Reading 5	% passing	23.1 (6.2) [26.2 (6.1)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.4 (6.2)	NA
Hydrometer Reading 6	% passing	17.2 (3.2) [17.6 (3)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.1 (3.1)	NA
Hydrometer Reading 7	% passing	11.2 (1.3) [11.1 (1.3)]	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.5 (1.3)	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28342 12 - 24 10/10/12 OFP-033	K28343 24 - 31 10/10/12 OFP-033	K28344 31 - 36 10/10/12 OFP-033	K28345 36 - 48 10/10/12 OFP-033	K28346 48 - 60 10/10/12 OFP-033	K28347 60 - 72 10/10/12 OFP-033	K28348 72 - 76 10/10/12 OFP-033	K28349 76 - 80 10/10/12 OFP-033	K28350 0 - 6 10/10/12 OFP-037	K28351 6 - 11 10/10/12 OFP-037	K28352 11 - 18 10/10/12 OFP-037	K28353 18 - 24 10/10/12 OFP-037	K28354 24 - 36 10/10/12 OFP-037
PCB Aroclors														
Aroclor-1016	mg/kg	0.39 U	0.046 U	0.043 U	0.042 U	0.046 U	0.048 U	0.048 U	0.022 U	0.63 U	0.18 U	0.036 U	0.038 U	0.041 U
Aroclor-1221	mg/kg	0.39 U	0.046 U	0.043 U	0.042 U	0.046 U	0.048 U	0.048 U	0.022 U	0.63 U	0.18 U	0.036 U	0.038 U	0.041 U
Aroclor-1232	mg/kg	0.39 U	0.046 U	0.043 U	0.042 U	0.046 U	0.048 U	0.048 U	0.022 U	0.63 U	0.18 U	0.036 U	0.038 U	0.041 U
Aroclor-1242	mg/kg	0.39 U	0.046 U	0.043 U	0.042 U	0.046 U	0.048 U	0.048 U	0.022 U	0.63 U	0.18 U	0.036 U	0.038 U	0.041 U
Aroclor-1248	mg/kg	2.1	0.18 J	0.043 U	0.17	0.046 U	0.048 U	0.048 U	0.022 U	1.4	0.23 J	0.096	0.038 U	0.041 U
Aroclor-1254	mg/kg	2.3	0.18 J	0.043 U	0.11	0.046 U	0.048 U	0.048 U	0.022 U	4.7	0.75 J	0.14	0.038 U	0.041 U
Aroclor-1260	mg/kg	0.67	0.17 J	0.26	0.073 J	0.046 U	0.048 U	0.048 U	0.022 U	1.1	0.83 J	0.13 J	0.050 JN	0.041 U
Total PCBs	mg/kg	5.1	0.53 J	0.26	0.35 J	0.046 U	0.048 U	0.048 U	0.022 U	7.2	1.8 J	0.37 J	0.050 J	0.041 U
Miscellaneous														
Percent Solids	%	42.2	38.1	38.3	38.2	37.1	35.1	36.9	79.8	52.6	49.7	48.1	45.5	42
TOC														
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	134,000	NA	NA	NA	NA
Grain Size Analysis														
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	NA	26.8	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	NA	0.7	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	11.1	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	13.4	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	NA	53.9	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	NA	18.6	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	99.3 (4750)	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	NA	97 (2000)	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	NA	92.4 (850)	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	NA	85.9 (425)	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	NA	81.5 (250)	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	NA	79.2 (180)	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	NA	77.6 (150)	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	NA	72.5 (75)	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	NA	36.6 (32.9)	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	NA	28.3 (21.5)	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	NA	28.3 (12.4)	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	22.7 (9)	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	NA	18.6 (6.3)	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	NA	11.6 (3.2)	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	NA	6 (1.4)	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28355 36 - 48 10/10/12 OFP-037	K28356 48 - 57 10/10/12 OFP-037	K28357 57 - 61 10/10/12 OFP-037	K28358 0 - 6 10/10/12 OFP-038	K28359 6 - 10 10/10/12 OFP-038	K28360 11 - 24 10/10/12 OFP-038	K28361 24 - 36 10/10/12 OFP-038	K28362 36 - 48 10/10/12 OFP-038	K28363 48 - 60 10/10/12 OFP-038	K28364 60 - 67 10/10/12 OFP-038	K28365 [K28366] 67 - 74 10/10/12 OFP-038	K28367 0 - 6 10/10/12 OFP-043
PCB Aroclors													
Aroclor-1016	mg/kg	0.046 U	0.030 U	0.13 U	1.3 U	0.77 U	0.81 U	1.2 U	0.21 U	0.039 U	0.042 U	0.026 U [0.025 U]	6.7 U
Aroclor-1221	mg/kg	0.046 U	0.030 U	0.13 U	1.3 U	0.77 U	0.81 U	1.2 U	0.21 U	0.039 U	0.042 U	0.026 U [0.025 U]	6.7 U
Aroclor-1232	mg/kg	0.046 U	0.030 U	0.13 U	1.3 U	0.77 U	0.81 U	1.2 U	0.21 U	0.039 U	0.042 U	0.026 U [0.025 U]	6.7 U
Aroclor-1242	mg/kg	0.046 U	0.030 U	0.13 U	1.3 U	0.77 U	0.81 U	1.2 U	0.21 U	0.039 U	0.042 U	0.026 U [0.025 U]	6.7 U
Aroclor-1248	mg/kg	0.046 U	0.030 U	0.23	2.7	1.3	4.1	6.0	0.64	0.039 U	0.042 U	0.026 U [0.025 U]	30
Aroclor-1254	mg/kg	0.046 U	0.030 U	0.68	11	4.6	4.6	4.3	0.59	0.039 U	0.042 U	0.026 U [0.025 U]	18
Aroclor-1260	mg/kg	0.046 U	0.030 U	0.17	2.0	1.1	1.4	0.76 J	0.084 J	0.039 U	0.042 U	0.026 U [0.025 U]	2.9 J
Total PCBs	mg/kg	0.046 U	0.030 U	1.1	16	7.0	10	11 J	1.3 J	0.039 U	0.042 U	0.026 U [0.025 U]	51 J
Miscellaneous													
Percent Solids	%	36.5	56.6	38.6	63.9	67	61.5	43.7	40.5	44.5	41	65 [65.2]	51.6
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	103,000	NA	NA	NA	NA	NA	NA	NA	119,000
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	21.5
Gravel	%	NA	NA	NA	0.6	NA	NA	NA	NA	NA	NA	NA	0
Coarse Sand	%	NA	NA	NA	0.6	NA	NA	NA	NA	NA	NA	NA	0.5
Medium Sand	%	NA	NA	NA	6.7	NA	NA	NA	NA	NA	NA	NA	10.1
Fine Sand	%	NA	NA	NA	9.7	NA	NA	NA	NA	NA	NA	NA	10.9
Silt	%	NA	NA	NA	58.5	NA	NA	NA	NA	NA	NA	NA	55.2
Clay	%	NA	NA	NA	23.9	NA	NA	NA	NA	NA	NA	NA	23.3
Sieve, 3 inch	% passing	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)
Sieve, 2 inch	% passing	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)
Sieve, 1.5 inch	% passing	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)
Sieve, 1 inch	% passing	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)
Sieve, 3/4 inch	% passing	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)
Sieve, 3/8 inch	% passing	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	100 (9500)
Sieve, #4	% passing	NA	NA	NA	99.4 (4750)	NA	NA	NA	NA	NA	NA	NA	100 (4750)
Sieve, #10	% passing	NA	NA	NA	98.8 (2000)	NA	NA	NA	NA	NA	NA	NA	99.5 (2000)
Sieve, #20	% passing	NA	NA	NA	96.7 (850)	NA	NA	NA	NA	NA	NA	NA	95.3 (850)
Sieve, #40	% passing	NA	NA	NA	92.1 (425)	NA	NA	NA	NA	NA	NA	NA	89.4 (425)
Sieve, #60	% passing	NA	NA	NA	89 (250)	NA	NA	NA	NA	NA	NA	NA	85.7 (250)
Sieve, #80	% passing	NA	NA	NA	87.3 (180)	NA	NA	NA	NA	NA	NA	NA	83.9 (180)
Sieve, #100	% passing	NA	NA	NA	86.2 (150)	NA	NA	NA	NA	NA	NA	NA	82.7 (150)
Sieve, #200	% passing	NA	NA	NA	82.4 (75)	NA	NA	NA	NA	NA	NA	NA	78.5 (75)
Hydrometer Reading 1	% passing	NA	NA	NA	40.7 (31.1)	NA	NA	NA	NA	NA	NA	NA	46 (31.8)
Hydrometer Reading 2	% passing	NA	NA	NA	35.1 (20.2)	NA	NA	NA	NA	NA	NA	NA	34.6 (21.1)
Hydrometer Reading 3	% passing	NA	NA	NA	31.7 (11.9)	NA	NA	NA	NA	NA	NA	NA	30.4 (12.4)
Hydrometer Reading 4	% passing	NA	NA	NA	28.4 (8.5)	NA	NA	NA	NA	NA	NA	NA	27.5 (8.8)
Hydrometer Reading 5	% passing	NA	NA	NA	23.9 (6.3)	NA	NA	NA	NA	NA	NA	NA	23.3 (6.2)
Hydrometer Reading 6	% passing	NA	NA	NA	16.1 (3.2)	NA	NA	NA	NA	NA	NA	NA	17.6 (3.2)
Hydrometer Reading 7	% passing	NA	NA	NA	9.3 (1.4)	NA	NA	NA	NA	NA	NA	NA	9 (1.4)

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28368 6 - 12 10/10/12 OFP-043	K28369 12 - 24 10/10/12 OFP-043	K28370 24 - 28 10/10/12 OFP-043	K28371 28 - 36 10/10/12 OFP-043	K28372 36 - 48 10/10/12 OFP-043	K28373 48 - 52 10/10/12 OFP-043	K28374 52 - 59 10/10/12 OFP-043	K28375 0 - 6 10/10/12 OFP-057	K28376 6 - 12 10/10/12 OFP-057	K28377 12 - 24 10/10/12 OFP-057	K28378 24 - 36 10/10/12 OFP-057	K28379 36 - 48 10/10/12 OFP-057	K28380 48 - 60 10/10/12 OFP-057
PCB Aroclors														
Aroclor-1016	mg/kg	6.7 U	1.0 U	0.42 U	0.14 U	0.045 U	0.042 U	0.022 U	3.0 U	1.0 U	0.054 U	0.051 U	0.052 U	0.049 U
Aroclor-1221	mg/kg	6.7 U	1.0 U	0.42 U	0.14 U	0.045 U	0.042 U	0.022 U	3.0 U	1.0 U	0.054 U	0.051 U	0.052 U	0.049 U
Aroclor-1232	mg/kg	6.7 U	1.0 U	0.42 U	0.14 U	0.045 U	0.042 U	0.022 U	3.0 U	1.0 U	0.054 U	0.051 U	0.052 U	0.049 U
Aroclor-1242	mg/kg	6.7 U	1.0 U	0.42 U	0.14 U	0.045 U	0.042 U	0.022 U	3.0 U	1.0 U	0.054 U	0.051 U	0.052 U	0.049 U
Aroclor-1248	mg/kg	36	9.1	2.1	0.64	0.045 U	0.042 U	0.022 U	12	6.4	0.18	0.085	0.052 U	0.049 U
Aroclor-1254	mg/kg	21	4.9	1.2	0.34	0.045 U	0.042 U	0.022 U	6.7	6.1	0.26	0.081	0.052 U	0.049 U
Aroclor-1260	mg/kg	3.0 J	1.3	0.48	0.089 J	0.045 UJ	0.042 U	0.022 U	1.2 J	1.2	0.12 J	0.097 J	0.052 U	0.049 U
Total PCBs	mg/kg	60 J	15	3.8	1.1 J	0.045 UJ	0.042 U	0.022 U	20 J	14	0.56 J	0.26 J	0.052 U	0.049 U
Miscellaneous														
Percent Solids	%	50.9	48.6	41.6	37.9	37.3	41.2	76.8	27.6	33.7	32	33	33.2	34.7
TOC														
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	187,000	NA	NA	NA	NA	NA
Grain Size Analysis														
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	8.7	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	0.2	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	6.3	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	56.7	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	34.4	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	99.8 (4750)	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	98.7 (2000)	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	98.2 (850)	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	97.4 (425)	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	96.4 (250)	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	95.5 (180)	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	94.7 (150)	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	91.1 (75)	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	68 (32.9)	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	52.5 (21.5)	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	47.3 (12.5)	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	42.2 (8.8)	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	34.4 (6.6)	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	21.5 (3.3)	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	13.8 (1.4)	NA	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28381 60 - 68 10/10/12 OFP-057	K28382 0 - 6 10/10/12 OFP-059	K28383 6 - 12 10/10/12 OFP-059	K28384 12 - 24 10/10/12 OFP-059	K28385 24 - 34 10/10/12 OFP-059	K28386 34 - 36 10/10/12 OFP-059	K28387 36 - 48 10/10/12 OFP-059	K28388 48 - 60 10/10/12 OFP-059	K28389 60 - 74 10/10/12 OFP-059	K28390 74 - 77 10/10/12 OFP-059	K28391 77 - 79 10/10/12 OFP-059	K28392 0 - 6 10/10/12 OFP-060	K28393 6 - 12 10/10/12 OFP-060
PCB Aroclors														
Aroclor-1016	mg/kg	0.040 U	1.5 U	6.1 U	1.0 U	0.042 U	0.044 U	0.054 U	0.050 U	0.038 U	0.020 U	0.040 U	0.37 U	0.53 U
Aroclor-1221	mg/kg	0.040 U	1.5 U	6.1 U	1.0 U	0.042 U	0.044 U	0.054 U	0.050 U	0.038 U	0.020 U	0.040 U	0.37 U	0.53 U
Aroclor-1232	mg/kg	0.040 U	1.5 U	6.1 U	1.0 U	0.042 U	0.044 U	0.054 U	0.050 U	0.038 U	0.020 U	0.040 U	0.37 U	0.53 U
Aroclor-1242	mg/kg	0.040 U	1.5 U	6.1 U	1.0 U	0.042 U	0.044 U	0.054 U	0.050 U	0.038 U	0.020 U	0.040 U	0.37 U	2.2
Aroclor-1248	mg/kg	0.040 U	9.3	38	4.2	0.15	0.098	0.062	0.11	0.038 U	0.020 U	0.040 U	0.80	0.53 U
Aroclor-1254	mg/kg	0.040 U	5.5	26	7.7	0.18	0.096	0.068	0.11	0.038 U	0.020 U	0.040 U	2.1	1.3
Aroclor-1260	mg/kg	0.040 U	1.2 J	5.6 J	1.4	0.11 J	0.051 J	0.054 U	0.035 J	0.038 U	0.020 U	0.040 U	0.51	0.44 J
Total PCBs	mg/kg	0.040 U	16 J	70 J	13	0.44 J	0.25 J	0.13	0.26 J	0.038 U	0.020 U	0.040 U	3.4	3.9 J
Miscellaneous														
Percent Solids	%	43.4	56.5	55	50.7	39.7	38.5	31.3	33.9	44.3	84	41.6	22.5	31.1
TOC														
Total Organic Carbon	mg/kg	NA	113,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	289,000	NA
Grain Size Analysis														
Sand, percent	%	NA	10.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.7	NA
Gravel	%	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	NA
Coarse Sand	%	NA	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	NA
Medium Sand	%	NA	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA
Fine Sand	%	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.6	NA
Silt	%	NA	66.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	71.1	NA
Clay	%	NA	22.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.3	NA
Sieve, 3 inch	% passing	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	NA	100 (4750)	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.1 (4750)	NA
Sieve, #10	% passing	NA	99.8 (2000)	NA	NA	NA	NA	NA	NA	NA	NA	NA	96.7 (2000)	NA
Sieve, #20	% passing	NA	98.6 (850)	NA	NA	NA	NA	NA	NA	NA	NA	NA	92.8 (850)	NA
Sieve, #40	% passing	NA	96.9 (425)	NA	NA	NA	NA	NA	NA	NA	NA	NA	91 (425)	NA
Sieve, #60	% passing	NA	95.7 (250)	NA	NA	NA	NA	NA	NA	NA	NA	NA	89.6 (250)	NA
Sieve, #80	% passing	NA	94.7 (180)	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.4 (180)	NA
Sieve, #100	% passing	NA	93.8 (150)	NA	NA	NA	NA	NA	NA	NA	NA	NA	87.5 (150)	NA
Sieve, #200	% passing	NA	89.4 (75)	NA	NA	NA	NA	NA	NA	NA	NA	NA	85.4 (75)	NA
Hydrometer Reading 1	% passing	NA	44.9 (29.7)	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.7 (33.3)	NA
Hydrometer Reading 2	% passing	NA	37.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.1 (21.6)	NA
Hydrometer Reading 3	% passing	NA	31.6 (11.7)	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.9 (13)	NA
Hydrometer Reading 4	% passing	NA	27.2 (8.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.4 (9.4)	NA
Hydrometer Reading 5	% passing	NA	22.8 (6.2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.3 (6.7)	NA
Hydrometer Reading 6	% passing	NA	16.2 (3.1)	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.3 (3.3)	NA
Hydrometer Reading 7	% passing	NA	9.6 (1.3)	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.7 (1.4)	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28394 12 - 24 10/10/12 OFP-060	K28395 24 - 36 10/10/12 OFP-060	K28396 36 - 48 10/10/12 OFP-060	K28397 [K28398] 48 - 53 10/10/12 OFP-060	K28399 53 - 60 10/10/12 OFP-060	K28400 60 - 72 10/10/12 OFP-060	K28401 72 - 84 10/10/12 OFP-060	K28402 0 - 6 10/10/12 OFP-080	K28403 6 - 10 10/10/12 OFP-080	K28404 10 - 12 10/10/12 OFP-080	K28405 12 - 24 10/10/12 OFP-080	K28406 24 - 34 10/10/12 OFP-080
PCB Aroclors													
Aroclor-1016	mg/kg	0.056 U	0.064 U	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 U	0.071 U	0.58 U	0.64 U	0.023 U	0.022 U	0.024 U
Aroclor-1221	mg/kg	0.056 U	0.064 U	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 U	0.071 U	0.58 U	0.64 U	0.023 U	0.022 U	0.024 U
Aroclor-1232	mg/kg	0.056 U	0.064 U	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 U	0.071 U	0.58 U	0.64 U	0.023 U	0.022 U	0.024 U
Aroclor-1242	mg/kg	0.056 U	0.064 U	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 U	0.071 U	0.58 U	0.64 U	0.023 U	0.022 U	0.024 U
Aroclor-1248	mg/kg	0.14	0.24	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 U	0.071 U	1.4	1.0	0.075	0.012 J	0.011 J
Aroclor-1254	mg/kg	0.064 J	0.15	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 U	0.071 U	4.3	4.3	0.20	0.026	0.028
Aroclor-1260	mg/kg	0.056 U	0.064 U	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 UJ	0.071 U	1.0	1.0	0.029	0.0059 J	0.0052 J
Total PCBs	mg/kg	0.20 J	0.39	0.051 U	0.051 U [0.052 U]	0.11 U	0.11 UJ	0.071 U	6.7	6.3	0.30	0.044 J	0.044 J
Miscellaneous													
Percent Solids	%	29.4	28	32.9	33.3 [33.3]	14.7	15.7	22.8	57.7	53.6	70.5	75.9	72.6
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	108,000	NA	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	16.9	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	0.7	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	14.7	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	26.1	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	99.3 (2000)	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	99.1 (850)	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	97.8 (425)	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	93.6 (250)	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	89.8 (180)	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	87.8 (150)	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	83.1 (75)	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	45.1	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	40.9 (19)	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	34.6 (11.4)	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	30.3 (8.4)	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	26.1 (5.8)	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	17.6 (3.1)	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	10.2 (1.3)	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28407 0 - 6 10/10/12 OFP-081	K28408 6 - 8 10/10/12 OFP-081	K28409 10 - 15 10/10/12 OFP-081	K28410 [K28411] 15 - 24 10/10/12 OFP-081	K28412 24 - 28 10/10/12 OFP-081	K28413 28 - 48 10/10/12 OFP-081	K28414 0 - 6 10/17/12 OTBN-01	K28415 6 - 12 10/17/12 OTBN-01	K28416 12 - 18 10/17/12 OTBN-01	K28417 0 - 6 10/17/12 OTBS-01	K28418 6 - 12 10/17/12 OTBS-01	K28419 12 - 16 10/17/12 OTBS-01
PCB Aroclors													
Aroclor-1016	mg/kg	0.86 U	0.78 U	1.3 U	0.023 U [0.023 U]	0.026 U	0.022 U	0.052 U	0.019 U	0.021 U	0.027 U	0.062 U	1.8 U
Aroclor-1221	mg/kg	0.86 U	0.78 U	1.3 U	0.023 U [0.023 U]	0.026 U	0.022 U	0.052 U	0.019 U	0.021 U	0.027 U	0.062 U	1.8 U
Aroclor-1232	mg/kg	0.86 U	0.78 U	1.3 U	0.023 U [0.023 U]	0.026 U	0.022 U	0.052 U	0.019 U	0.021 U	0.027 U	0.062 U	1.8 U
Aroclor-1242	mg/kg	0.86 U	0.78 U	1.3 U	0.023 U [0.023 U]	0.026 U	0.022 U	0.071	0.019 U	0.021 U	0.027 U	0.062 U	8.3
Aroclor-1248	mg/kg	1.6	1.9	1.6	0.0043 J [0.0043 J]	0.026 U	0.022 U	0.052 U	0.019 U	0.021 U	0.26	0.51	1.8 U
Aroclor-1254	mg/kg	5.2	5.8	4.5	0.010 J [0.011 J]	0.034	0.022 U	0.39	0.016 J	0.021 U	0.29	0.63	6.4
Aroclor-1260	mg/kg	1.1	1.3	1.1 J	0.023 U [0.023 U]	0.0061 J	0.022 U	0.22	0.0094 J	0.021 U	0.059	0.14	0.93 J
Total PCBs	mg/kg	7.9	9.0	7.2 J	0.014 J [0.015 J]	0.040 J	0.022 U	0.68	0.025 J	0.021 U	0.61	1.3	16 J
Miscellaneous													
Percent Solids	%	39.3	44	39.4	71.2 [72.6]	66.1	75.5	67	90.2	81.8	63.2	53.3	47.2
TOC													
Total Organic Carbon	mg/kg	148,000	NA	NA	NA	NA	NA	84,800	NA	NA	43,200	NA	NA
Grain Size Analysis													
Sand, percent	%	12.6	NA	NA	NA	NA	NA	56.5	NA	NA	50.2	NA	NA
Gravel	%	0	NA	NA	NA	NA	NA	7.4	NA	NA	0	NA	NA
Coarse Sand	%	0.4	NA	NA	NA	NA	NA	1.9	NA	NA	0.8	NA	NA
Medium Sand	%	1.3	NA	NA	NA	NA	NA	27.5	NA	NA	2.4	NA	NA
Fine Sand	%	10.9	NA	NA	NA	NA	NA	27.1	NA	NA	47	NA	NA
Silt	%	60.1	NA	NA	NA	NA	NA	30.9	NA	NA	40.6	NA	NA
Clay	%	27.3	NA	NA	NA	NA	NA	5.2	NA	NA	9.2	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	NA	100 (75000)	NA	NA	100 (75000)	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	NA	100 (50000)	NA	NA	100 (50000)	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	NA	100 (37500)	NA	NA	100 (37500)	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	NA	100 (25000)	NA	NA	100 (25000)	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	NA	100 (19000)	NA	NA	100 (19000)	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	NA	96.1 (9500)	NA	NA	100 (9500)	NA	NA
Sieve, #4	% passing	100 (4750)	NA	NA	NA	NA	NA	92.6 (4750)	NA	NA	100 (4750)	NA	NA
Sieve, #10	% passing	99.6 (2000)	NA	NA	NA	NA	NA	90.7 (2000)	NA	NA	99.2 (2000)	NA	NA
Sieve, #20	% passing	99 (850)	NA	NA	NA	NA	NA	82.3 (850)	NA	NA	99.1 (850)	NA	NA
Sieve, #40	% passing	98.3 (425)	NA	NA	NA	NA	NA	63.2 (425)	NA	NA	96.8 (425)	NA	NA
Sieve, #60	% passing	96.7 (250)	NA	NA	NA	NA	NA	48.4 (250)	NA	NA	92.2 (250)	NA	NA
Sieve, #80	% passing	94.9 (180)	NA	NA	NA	NA	NA	43 (180)	NA	NA	84.8 (180)	NA	NA
Sieve, #100	% passing	93.4 (150)	NA	NA	NA	NA	NA	40.6 (150)	NA	NA	76.6 (150)	NA	NA
Sieve, #200	% passing	87.4 (75)	NA	NA	NA	NA	NA	36.1 (75)	NA	NA	49.8 (75)	NA	NA
Hydrometer Reading 1	% passing	55 (29.9)	NA	NA	NA	NA	NA	16.3 (34.5)	NA	NA	22.4 (33.8)	NA	NA
Hydrometer Reading 2	% passing	41.1	NA	NA	NA	NA	NA	14 (22.1)	NA	NA	16.4 (22)	NA	NA
Hydrometer Reading 3	% passing	37 (11.8)	NA	NA	NA	NA	NA	11.8 (12.9)	NA	NA	12.8 (12.9)	NA	NA
Hydrometer Reading 4	% passing	32.8 (8.4)	NA	NA	NA	NA	NA	8.5 (9.4)	NA	NA	10.4 (9)	NA	NA
Hydrometer Reading 5	% passing	27.3 (6.1)	NA	NA	NA	NA	NA	5.2 (6.5)	NA	NA	9.2 (6.5)	NA	NA
Hydrometer Reading 6	% passing	19 (3.2)	NA	NA	NA	NA	NA	3 (3.3)	NA	NA	5.6 (3.3)	NA	NA
Hydrometer Reading 7	% passing	10.6 (1.3)	NA	NA	NA	NA	NA	0.7 (1.4)	NA	NA	3.2 (1.4)	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28420 16 - 24 10/17/12 OTBS-01	K28421 24 - 36 10/17/12 OTBS-01	K28422 36 - 48 10/17/12 OTBS-01	K28423 48 - 60 10/17/12 OTBS-01	K28424 60 - 72 10/17/12 OTBS-01	K28425 72 - 84 10/17/12 OTBS-01	K28426 84 - 96 10/17/12 OTBS-01	K28427 96 - 106 10/17/12 OTBS-01	K28428 106 - 114 10/17/12 OTBS-01	K28429 114 - 118 10/17/12 OTBS-01	K28430 [K28431] 0 - 6 10/17/12 OTBN-02	K28432 6 - 12 10/17/12 OTBN-02
PCB Aroclors													
Aroclor-1016	mg/kg	4.3 U	2.5 U	0.93 U	0.045 U	0.047 U	0.047 U	0.047 U	0.040 U	0.029 U	0.059 U	0.35 U [0.34 U]	0.62 U
Aroclor-1221	mg/kg	4.3 U	2.5 U	0.93 U	0.045 U	0.047 U	0.047 U	0.047 U	0.040 U	0.029 U	0.059 U	0.35 U [0.34 U]	0.62 U
Aroclor-1232	mg/kg	4.3 U	2.5 U	0.93 U	0.045 U	0.047 U	0.047 U	0.047 U	0.040 U	0.029 U	0.059 U	0.35 U [0.34 U]	0.62 U
Aroclor-1242	mg/kg	37	13	5.6	0.045 U	0.047 U	0.047 U	0.29	0.040 U	0.042	0.076	0.35 U [0.34 U]	0.62 U
Aroclor-1248	mg/kg	4.3 U	2.5 U	0.93 U	0.18	0.047 U	0.047 U	0.047 U	0.040 U	0.029 U	0.059 U	1.6 [1.8]	3.3
Aroclor-1254	mg/kg	25	12	5.7	0.14	0.047 U	0.047 U	0.24	0.040 U	0.036	0.060	3.3 [3.6]	5.2
Aroclor-1260	mg/kg	3.9 J	1.7 J	0.85 J	0.057 JN	0.047 U	0.047 U	0.034 J	0.040 U	0.0083 J	0.059 U	0.45 [0.47]	0.73
Total PCBs	mg/kg	66 J	27 J	12 J	0.38 J	0.047 U	0.047 U	0.56 J	0.040 U	0.086 J	0.14	5.4 [5.9]	9.2
Miscellaneous													
Percent Solids	%	38.9	32.8	35.1	36.7	35.9	36.2	37.1	41.4	55.6	29.3	48.6 [51.4]	55.4
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	129,000 [114,000]	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.2 [36.3]	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.7 [6.2]	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9 [2.5]	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.1 [11]	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.2 [22.8]	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.5 [39.7]	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.6 [17.8]	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000) [100 (75000)]	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000) [100 (50000)]	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500) [100 (37500)]	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000) [100 (25000)]	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000) [100 (19000)]	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84 (9500) [100 (9500)]	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80.3 (4750) [93.8 (4750)]	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77.4 (2000) [91.3 (2000)]	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75.8 (850) [89.4 (850)]	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69.3 (425) [80.3 (425)]	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60.7 (250) [68.3 (250)]	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56.5 (180) [63.1 (180)]	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.7 (150) [61.3 (150)]	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.1 (75) [57.5 (75)]	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.2 (33.3) [44.6 (32.4)]	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27.9 (22) [27.9 (21.6)]	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.8 (12.8) [22.9 (12.7)]	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.7 (8.9) [19.5 (8.9)]	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.6 (6.6) [17.8 (6.5)]	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.5 (3.3) [14.5 (3.1)]	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.5 (1.4) [7.8 (1.4)]	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28433 12 - 24 10/17/12 OTBN-02	K28434 24 - 36 10/17/12 OTBN-02	K28435 36 - 48 10/17/12 OTBN-02	K28436 0 - 6 10/17/12 OTBS-02	K28437 6 - 12 10/17/12 OTBS-02	K28438 12 - 18 10/17/12 OTBS-02	K28439 18 - 24 10/17/12 OTBS-02	K28440 24 - 34 10/17/12 OTBS-02	K28441 34 - 48 10/17/12 OTBS-02	K28442 48 - 60 10/17/12 OTBS-02	K28443 60 - 72 10/17/12 OTBS-02	K28444 0 - 6 10/17/12 OTBN-04
PCB Aroclors													
Aroclor-1016	mg/kg	0.019 U	0.021 U	0.022 U	0.055 U	0.13 U	0.54 U	2.0 U	0.43 U	0.045 U	0.043 U	0.028 U	0.30 U
Aroclor-1221	mg/kg	0.019 U	0.021 U	0.022 U	0.055 U	0.13 U	0.54 U	2.0 U	0.43 U	0.045 U	0.043 U	0.028 U	0.30 U
Aroclor-1232	mg/kg	0.019 U	0.021 U	0.022 U	0.055 U	0.13 U	0.54 U	2.0 U	0.43 U	0.045 U	0.043 U	0.028 U	0.30 U
Aroclor-1242	mg/kg	0.019 U	0.021 U	0.022 U	0.17	0.13 U	0.54 U	2.0 U	0.43 U	0.27 J	0.043 U	0.028 U	0.67 J
Aroclor-1248	mg/kg	0.011 J	0.021 U	0.022 U	0.055 U	0.93	2.9	9.8 J	3.1 J	0.045 U	0.17 J	0.067 J	0.30 U
Aroclor-1254	mg/kg	0.016 J	0.015 J	0.0049 J	0.36	0.88	2.5	6.7 J	3.5 J	0.16 J	0.11 J	0.043 J	1.1 J
Aroclor-1260	mg/kg	0.019 U	0.021 U	0.022 U	0.095	0.24	0.58	1.0 J	0.60 J	0.089 J	0.021 J	0.028 U	0.27 J
Total PCBs	mg/kg	0.027 J	0.015 J	0.0049 J	0.63	2.1	6.0	18 J	7.2 J	0.52 J	0.30 J	0.11 J	2.0 J
Miscellaneous													
Percent Solids	%	88.5	80.8	77.6	61.9	65.5	62	42.9	39.1	38.4	38.9	60.9	28.3
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	79,800	NA	NA	NA	NA	NA	NA	NA	152,000
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	54.1	NA	NA	NA	NA	NA	NA	NA	15.4
Gravel	%	NA	NA	NA	0.2	NA	NA	NA	NA	NA	NA	NA	4.5
Coarse Sand	%	NA	NA	NA	0.6	NA	NA	NA	NA	NA	NA	NA	4.4
Medium Sand	%	NA	NA	NA	6.2	NA	NA	NA	NA	NA	NA	NA	1.2
Fine Sand	%	NA	NA	NA	47.3	NA	NA	NA	NA	NA	NA	NA	9.8
Silt	%	NA	NA	NA	38.1	NA	NA	NA	NA	NA	NA	NA	64.3
Clay	%	NA	NA	NA	7.6	NA	NA	NA	NA	NA	NA	NA	15.8
Sieve, 3 inch	% passing	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)
Sieve, 2 inch	% passing	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)
Sieve, 1.5 inch	% passing	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)
Sieve, 1 inch	% passing	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)
Sieve, 3/4 inch	% passing	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)
Sieve, 3/8 inch	% passing	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	97.8 (9500)
Sieve, #4	% passing	NA	NA	NA	99.8 (4750)	NA	NA	NA	NA	NA	NA	NA	95.5 (4750)
Sieve, #10	% passing	NA	NA	NA	99.2 (2000)	NA	NA	NA	NA	NA	NA	NA	91.1 (2000)
Sieve, #20	% passing	NA	NA	NA	96.8 (850)	NA	NA	NA	NA	NA	NA	NA	90.8 (850)
Sieve, #40	% passing	NA	NA	NA	93 (425)	NA	NA	NA	NA	NA	NA	NA	89.9 (425)
Sieve, #60	% passing	NA	NA	NA	88.5 (250)	NA	NA	NA	NA	NA	NA	NA	88.1 (250)
Sieve, #80	% passing	NA	NA	NA	82.2 (180)	NA	NA	NA	NA	NA	NA	NA	86.4 (180)
Sieve, #100	% passing	NA	NA	NA	73.9 (150)	NA	NA	NA	NA	NA	NA	NA	85.4 (150)
Sieve, #200	% passing	NA	NA	NA	45.7 (75)	NA	NA	NA	NA	NA	NA	NA	80.1 (75)
Hydrometer Reading 1	% passing	NA	NA	NA	21 (34.4)	NA	NA	NA	NA	NA	NA	NA	70 (33.5)
Hydrometer Reading 2	% passing	NA	NA	NA	17 (22.1)	NA	NA	NA	NA	NA	NA	NA	36.1 (22.3)
Hydrometer Reading 3	% passing	NA	NA	NA	15.7 (12.8)	NA	NA	NA	NA	NA	NA	NA	22.6 (13.1)
Hydrometer Reading 4	% passing	NA	NA	NA	9 (9)	NA	NA	NA	NA	NA	NA	NA	15.8 (9.4)
Hydrometer Reading 5	% passing	NA	NA	NA	7.6 (6.6)	NA	NA	NA	NA	NA	NA	NA	15.8 (6.8)
Hydrometer Reading 6	% passing	NA	NA	NA	4.9 (3.2)	NA	NA	NA	NA	NA	NA	NA	9 (3.3)
Hydrometer Reading 7	% passing	NA	NA	NA	2.2 (1.4)	NA	NA	NA	NA	NA	NA	NA	5.7 (1.4)

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28445 [K28446] 6 - 12 10/17/12 OTBN-04	K28447 12 - 20 10/17/12 OTBN-04	K28448 20 - 24 10/17/12 OTBN-04	K28449 24 - 36 10/17/12 OTBN-04	K28450 0 - 2 10/17/12 OTBS-04	K28451 0 - 6 10/17/12 OTBS-04	K28452 2 - 12 10/17/12 OTBS-04	K28453 12 - 24 10/17/12 OTBS-04	K28454 24 - 36 10/17/12 OTBS-04	K28455 36 - 50 10/17/12 OTBS-04	K28456 50 - 60 10/17/12 OTBS-04	K28457 60 - 70 10/17/12 OTBS-04
PCB Aroclors													
Aroclor-1016	mg/kg	2.6 U [2.5 U]	0.55 U	0.039 U	0.076 U	0.53 U	NA	4.5 U	0.49 U	0.16 U	0.093 U	0.026 U	0.023 U
Aroclor-1221	mg/kg	2.6 U [2.5 U]	0.55 U	0.039 U	0.076 U	0.53 U	NA	4.5 U	0.49 U	0.16 U	0.093 U	0.026 U	0.023 U
Aroclor-1232	mg/kg	2.6 U [2.5 U]	0.55 U	0.039 U	0.076 U	0.53 U	NA	4.5 U	0.49 U	0.16 U	0.093 U	0.026 U	0.023 U
Aroclor-1242	mg/kg	16 J [15 J]	3.3 J	0.12	0.38 J	0.53 U	NA	20 J	4.8 J	1.0 J	0.34	0.023 J	0.070 J
Aroclor-1248	mg/kg	2.6 U [2.5 U]	0.55 U	0.039 U	0.076 U	4.6 J	NA	4.5 U	0.49 U	0.16 U	0.093 U	0.026 U	0.023 U
Aroclor-1254	mg/kg	2.6 U [2.5 U]	2.2 J	0.039 U	0.076 U	2.5 J	NA	14 J	4.3 J	0.59 J	0.12 J	0.012 J	0.076
Aroclor-1260	mg/kg	0.69 J [0.68 J]	0.55 J	0.039 U	0.023 J	0.31 J	NA	1.5 J	0.68 J	0.18 J	0.064 J	0.026 U	0.014 J
Total PCBs	mg/kg	17 J [16 J]	6.1 J	0.12	0.40 J	7.4 J	NA	36 J	9.8 J	1.8 J	0.52 J	0.035 J	0.16 J
Miscellaneous													
Percent Solids	%	31.8 [32.7]	30.4	42	67.3	32.4	NA	37.3	35.3	32.4	36.5	67.8	76.4
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	145,000	NA	NA	NA	NA	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	NA	23.1	NA	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	0.6	NA	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	13.9	NA	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	57.2	NA	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	19.7	NA	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	99.4 (2000)	NA	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	97.5 (850)	NA	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	90.8 (425)	NA	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	85.5 (250)	NA	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	82.9 (180)	NA	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	81.4 (150)	NA	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	76.9 (75)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	37.6 (34.5)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	32.5 (22.1)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	27.4 (12.9)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	22.2 (9.2)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	19.7 (6.4)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	14.5 (3.3)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	6.8 (1.4)	NA	NA	NA	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28458 0 - 6 10/17/12 OTBN-05	K28459 6 - 12 10/17/12 OTBN-05	K28460 12 - 24 10/17/12 OTBN-05	K28461 24 - 26 10/17/12 OTBN-05	K28462 26 - 36 10/17/12 OTBN-05	K28463 36 - 42 10/17/12 OTBN-05	K28464 42 - 50 10/17/12 OTBN-05	K28465 50 - 60 10/17/12 OTBN-05	K28466 0 - 6 10/17/12 OTBS-05	K28467 6 - 12 10/17/12 OTBS-05	K28468 12 - 24 10/17/12 OTBS-05	K28469 24 - 30 10/17/12 OTBS-05
PCB Aroclors													
Aroclor-1016	mg/kg	0.15 U	0.55 U	0.80 U	0.21 U	0.023 U	0.023 U	0.026 U	0.023 U	0.065 U	0.12 U	0.50 U	0.47 U
Aroclor-1221	mg/kg	0.15 U	0.55 U	0.80 U	0.21 U	0.023 U	0.023 U	0.026 U	0.023 U	0.065 U	0.12 U	0.50 U	0.47 U
Aroclor-1232	mg/kg	0.15 U	0.55 U	0.80 U	0.21 U	0.023 U	0.023 U	0.026 U	0.023 U	0.065 U	0.12 U	0.50 U	0.47 U
Aroclor-1242	mg/kg	0.15 U	0.55 U	0.80 U	0.21 U	0.023 U	0.023 U	0.026 U	0.023 U	0.065 U	0.12 U	0.50 U	1.7 J
Aroclor-1248	mg/kg	0.33 J	2.2 J	6.0 J	1.8	0.13	0.043	0.026 U	0.023 U	0.26	0.56	4.6	0.47 U
Aroclor-1254	mg/kg	0.80	3.5	7.4	1.6	0.11	0.030	0.012 J	0.023 U	0.33	0.67	4.3	2.9 J
Aroclor-1260	mg/kg	0.23 J	0.65 J	1.7	0.21	0.013 J	0.0038 J	0.026 U	0.023 U	0.074	0.15	1.3	0.57 J
Total PCBs	mg/kg	1.4 J	6.4 J	15 J	3.6	0.25 J	0.077 J	0.012 J	0.023 U	0.66	1.4	10	5.2 J
Miscellaneous													
Percent Solids	%	59.8	63.1	43.4	41.7	77.2	76.4	65.8	75.8	50.2	42.5	34.9	36.4
TOC													
Total Organic Carbon	mg/kg	101,000	NA	NA	NA	NA	NA	NA	NA	89,100	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	43.7	NA	NA	NA	NA	NA	NA	NA	42	NA	NA	NA
Gravel	%	0	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA
Coarse Sand	%	1.2	NA	NA	NA	NA	NA	NA	NA	0.8	NA	NA	NA
Medium Sand	%	7	NA	NA	NA	NA	NA	NA	NA	13.7	NA	NA	NA
Fine Sand	%	35.5	NA	NA	NA	NA	NA	NA	NA	27.5	NA	NA	NA
Silt	%	47.8	NA	NA	NA	NA	NA	NA	NA	48.2	NA	NA	NA
Clay	%	8.5	NA	NA	NA	NA	NA	NA	NA	9.8	NA	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA
Sieve, #4	% passing	100 (4750)	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA
Sieve, #10	% passing	98.8 (2000)	NA	NA	NA	NA	NA	NA	NA	99.2 (2000)	NA	NA	NA
Sieve, #20	% passing	96.8 (850)	NA	NA	NA	NA	NA	NA	NA	93 (850)	NA	NA	NA
Sieve, #40	% passing	91.8 (425)	NA	NA	NA	NA	NA	NA	NA	85.5 (425)	NA	NA	NA
Sieve, #60	% passing	86.5 (250)	NA	NA	NA	NA	NA	NA	NA	78.2 (250)	NA	NA	NA
Sieve, #80	% passing	80.6 (180)	NA	NA	NA	NA	NA	NA	NA	71 (180)	NA	NA	NA
Sieve, #100	% passing	74.7 (150)	NA	NA	NA	NA	NA	NA	NA	67.2 (150)	NA	NA	NA
Sieve, #200	% passing	56.3 (75)	NA	NA	NA	NA	NA	NA	NA	58 (75)	NA	NA	NA
Hydrometer Reading 1	% passing	29.7 (30.3)	NA	NA	NA	NA	NA	NA	NA	31.3 (32.7)	NA	NA	NA
Hydrometer Reading 2	% passing	15.8 (21.4)	NA	NA	NA	NA	NA	NA	NA	20 (21.8)	NA	NA	NA
Hydrometer Reading 3	% passing	12.2 (12.7)	NA	NA	NA	NA	NA	NA	NA	15.5 (12.9)	NA	NA	NA
Hydrometer Reading 4	% passing	10.7 (9.1)	NA	NA	NA	NA	NA	NA	NA	13.2 (9.2)	NA	NA	NA
Hydrometer Reading 5	% passing	8.5 (6.7)	NA	NA	NA	NA	NA	NA	NA	9.8 (6.4)	NA	NA	NA
Hydrometer Reading 6	% passing	4.9 (3.3)	NA	NA	NA	NA	NA	NA	NA	6.4 (3.3)	NA	NA	NA
Hydrometer Reading 7	% passing	2.6 (1.4)	NA	NA	NA	NA	NA	NA	NA	5.2 (1.4)	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28470 [K28471] 30 - 36 10/17/12 OTBS-05	K28472 36 - 48 10/17/12 OTBS-05	K28473 48 - 60 10/17/12 OTBS-05	K28474 60 - 72 10/17/12 OTBS-05	K28475 72 - 84 10/17/12 OTBS-05	K28476 84 - 96 10/17/12 OTBS-05	K28477 96 - 108 10/17/12 OTBS-05	K28478 108 - 114 10/17/12 OTBS-05	K28479 0 - 6 10/17/12 OTBN-09	K28480 6 - 12 10/17/12 OTBN-09	K28481 12 - 24 10/17/12 OTBN-09	K28482 24 - 36 10/17/12 OTBN-09
PCB Aroclors													
Aroclor-1016	mg/kg	0.21 U [0.19 U]	0.047 U	0.052 U	0.043 U	0.048 U	0.043 U	0.042 U	0.034 U	6.0 U	5.7 U	3.0 U	0.039 U
Aroclor-1221	mg/kg	0.21 U [0.19 U]	0.047 U	0.052 U	0.043 U	0.048 U	0.043 U	0.042 U	0.034 U	6.0 U	5.7 U	3.0 U	0.039 U
Aroclor-1232	mg/kg	0.21 U [0.19 U]	0.047 U	0.052 U	0.043 U	0.048 U	0.043 U	0.042 U	0.034 U	6.0 U	5.7 U	3.0 U	0.039 U
Aroclor-1242	mg/kg	1.3 J [0.67 J]	0.17	0.37	0.043 U	0.043 J	0.037 J	0.042 U	0.053	15	15	3.0 U	0.039 U
Aroclor-1248	mg/kg	0.21 U [0.19 U]	0.047 U	0.052 U	0.043 U	0.048 U	0.043 U	0.042 U	0.034 U	6.0 U	5.7 U	19	0.27
Aroclor-1254	mg/kg	0.90 J [1.1 J]	0.19	0.31	0.043 U	0.039 J	0.035 J	0.042 U	0.041	19	22	17	0.15
Aroclor-1260	mg/kg	0.20 J [0.25 J]	0.091	0.10	0.043 U	0.013 J	0.043 U	0.042 U	0.0095 J	2.8 J	3.9 J	2.6 J	0.038 J
Total PCBs	mg/kg	2.4 J [2.0 J]	0.45	0.78	0.043 U	0.095 J	0.072 J	0.042 U	0.10 J	37 J	41 J	39 J	0.46 J
Miscellaneous													
Percent Solids	%	41.5 [42.7]	37.4	33.9	41.2	36.7	39.8	41.6	47.8	59.1	60.1	57.9	44
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	76,800	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	NA	15.2	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	0.5	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	9.7	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	NA	69.2	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	NA	15.6	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	NA	99.5 (2000)	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	NA	96.9 (850)	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	NA	94.5 (425)	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	NA	92.9 (250)	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	NA	91.6 (180)	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	NA	90.6 (150)	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	NA	84.8 (75)	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	NA	30.6 (32.2)	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	NA	27.6 (20.7)	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	NA	22.6 (12.3)	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	18.6 (8.7)	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	NA	15.6 (6.5)	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	NA	10.6 (3.3)	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	NA	5.6 (1.4)	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28483 36 - 48 10/17/12 OTBN-09	K28484 48 - 60 10/17/12 OTBN-09	K28485 0 - 6 10/17/12 OTBS-11	K28486 6 - 12 10/17/12 OTBS-11	K28487 12 - 24 10/17/12 OTBS-11	K28488 24 - 36 10/17/12 OTBS-11	K28489 36 - 44 10/17/12 OTBS-11	K28490 44 - 48 10/17/12 OTBS-11	K28491 48 - 60 10/17/12 OTBS-11	K28492 60 - 73 10/17/12 OTBS-11	K28493 0 - 6 10/17/12 OTBN-11	K28494 [K28495] 6 - 12 10/17/12 OTBN-11
PCB Aroclors													
Aroclor-1016	mg/kg	0.043 U	0.024 U	0.14 U	0.32 U	0.077 U	0.037 U	0.037 U	0.027 U	0.021 U	0.023 U	0.84 U	1.4 U [2.8 U]
Aroclor-1221	mg/kg	0.043 U	0.024 U	0.14 U	0.32 U	0.077 U	0.037 U	0.037 U	0.027 U	0.021 U	0.023 U	0.84 U	1.4 U [2.8 U]
Aroclor-1232	mg/kg	0.043 U	0.024 U	0.14 U	0.32 U	0.077 U	0.037 U	0.037 U	0.027 U	0.021 U	0.023 U	0.84 U	1.4 U [2.8 U]
Aroclor-1242	mg/kg	0.043 U	0.024 U	0.14 U	0.32 U	0.077 U	0.037 U	0.037 U	0.027 U	0.021 U	0.023 U	0.84 U	1.4 U [2.8 U]
Aroclor-1248	mg/kg	0.19	0.024 U	0.61	1.7	0.30 J	0.043	0.011 J	0.027 U	0.021 U	0.023 U	6.9	5.4 [8.0]
Aroclor-1254	mg/kg	0.11	0.024 U	0.56	3.0	0.42	0.041	0.037 U	0.027 U	0.021 U	0.023 U	6.6	14 [19]
Aroclor-1260	mg/kg	0.013 J	0.024 U	0.098 J	0.41	0.11	0.037 U	0.037 U	0.027 U	0.021 U	0.023 U	0.83 J	2.3 [3.4]
Total PCBs	mg/kg	0.31 J	0.024 U	1.3 J	5.1	0.83 J	0.084	0.011 J	0.027 U	0.021 U	0.023 U	14 J	22 [30]
Miscellaneous													
Percent Solids	%	40.2	71.2	61.3	55	45.4	46.8	45.9	63.8	80.3	76.5	61.7	59.7 [59.4]
TOC													
Total Organic Carbon	mg/kg	NA	NA	47,100	NA	NA	NA	NA	NA	NA	NA	113,000	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	61.1	NA	NA	NA	NA	NA	NA	NA	61.4	NA
Gravel	%	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	0.5	NA
Coarse Sand	%	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	2.1	NA
Medium Sand	%	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA	5	NA
Fine Sand	%	NA	NA	56.6	NA	NA	NA	NA	NA	NA	NA	54.3	NA
Silt	%	NA	NA	23.8	NA	NA	NA	NA	NA	NA	NA	27.5	NA
Clay	%	NA	NA	15.1	NA	NA	NA	NA	NA	NA	NA	10.6	NA
Sieve, 3 inch	% passing	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	NA	NA	100 (4750)	NA	NA	NA	NA	NA	NA	NA	99.5 (4750)	NA
Sieve, #10	% passing	NA	NA	99 (2000)	NA	NA	NA	NA	NA	NA	NA	97.4 (2000)	NA
Sieve, #20	% passing	NA	NA	97.9 (850)	NA	NA	NA	NA	NA	NA	NA	95.2 (850)	NA
Sieve, #40	% passing	NA	NA	95.5 (425)	NA	NA	NA	NA	NA	NA	NA	92.4 (425)	NA
Sieve, #60	% passing	NA	NA	90.9 (250)	NA	NA	NA	NA	NA	NA	NA	87.4 (250)	NA
Sieve, #80	% passing	NA	NA	78.3 (180)	NA	NA	NA	NA	NA	NA	NA	76.2 (180)	NA
Sieve, #100	% passing	NA	NA	65.3 (150)	NA	NA	NA	NA	NA	NA	NA	64.1 (150)	NA
Sieve, #200	% passing	NA	NA	38.9 (75)	NA	NA	NA	NA	NA	NA	NA	38.1 (75)	NA
Hydrometer Reading 1	% passing	NA	NA	28.3 (34.2)	NA	NA	NA	NA	NA	NA	NA	22.6 (32.8)	NA
Hydrometer Reading 2	% passing	NA	NA	22.4 (22.1)	NA	NA	NA	NA	NA	NA	NA	17 (21.5)	NA
Hydrometer Reading 3	% passing	NA	NA	19.5 (12.9)	NA	NA	NA	NA	NA	NA	NA	14.6 (12.6)	NA
Hydrometer Reading 4	% passing	NA	NA	18 (9.1)	NA	NA	NA	NA	NA	NA	NA	12.2 (9.1)	NA
Hydrometer Reading 5	% passing	NA	NA	15.1 (6.6)	NA	NA	NA	NA	NA	NA	NA	10.6 (6.6)	NA
Hydrometer Reading 6	% passing	NA	NA	10.5 (3.2)	NA	NA	NA	NA	NA	NA	NA	5.8 (3.2)	NA
Hydrometer Reading 7	% passing	NA	NA	7.6 (1.4)	NA	NA	NA	NA	NA	NA	NA	2.5 (1.4)	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28496 12 - 24 10/17/12 OTBN-11	K28497 24 - 36 10/17/12 OTBN-11	K28498 0 - 6 10/17/12 OTBN-08	K28499 6 - 12 10/17/12 OTBN-08	K28500 12 - 24 10/17/12 OTBN-08	K28501 24 - 36 10/17/12 OTBN-08	K28502 36 - 48 10/17/12 OTBN-08	K28503 48 - 60 10/17/12 OTBN-08	K28504 60 - 72 10/17/12 OTBN-08	K28505 72 - 76 10/17/12 OTBN-08	K28506 76 - 84 10/17/12 OTBN-08	K28507 0 - 6 10/17/12 OTBS-09	K28508 6 - 12 10/17/12 OTBS-09
PCB Aroclors														
Aroclor-1016	mg/kg	0.020 U	0.020 U	0.75 U	0.49 U	5.6 U	6.9 U	4.2 U	2.2 U	0.23 U	0.037 U	0.026 U	0.090 U	0.14 U
Aroclor-1221	mg/kg	0.020 U	0.020 U	0.75 U	0.49 U	5.6 U	6.9 U	4.2 U	2.2 U	0.23 U	0.037 U	0.026 U	0.090 U	0.14 U
Aroclor-1232	mg/kg	0.020 U	0.020 U	0.75 U	0.49 U	5.6 U	6.9 U	4.2 U	2.2 U	0.23 U	0.037 U	0.026 U	0.090 U	0.14 U
Aroclor-1242	mg/kg	0.020 U	0.020 U	0.75 U	0.49 U	29	26	37 J	20 J	1.4 J	0.071	0.015 J	0.090 U	0.14 U
Aroclor-1248	mg/kg	0.032	0.019 J	1.9	2.7	5.6 U	6.9 U	4.2 U	2.2 U	0.23 U	0.037 U	0.026 U	0.26 J	0.39 J
Aroclor-1254	mg/kg	0.050	0.027	2.9	3.3	19	29	20 J	10 J	0.98 J	0.037 U	0.026 U	0.66 J	1.0 J
Aroclor-1260	mg/kg	0.0061 J	0.0047 J	7.3	0.56	2.7 J	5.1 J	2.8 J	1.4 J	0.13 J	0.037 U	0.026 U	0.17 J	0.24 J
Total PCBs	mg/kg	0.088 J	0.051 J	12	6.6	51 J	60 J	60 J	31 J	2.5 J	0.071	0.015 J	1.1 J	1.6 J
Miscellaneous														
Percent Solids	%	88.3	85.9	68.1	68.6	60.7	47.6	39.9	38.7	37.5	45.5	64.9	56.2	59.9
TOC														
Total Organic Carbon	mg/kg	NA	NA	78,100	NA	NA	NA	NA	NA	NA	NA	NA	48,500	NA
Grain Size Analysis														
Sand, percent	%	NA	NA	52.8	NA	NA	NA	NA	NA	NA	NA	NA	43.9	NA
Gravel	%	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	0	NA
Coarse Sand	%	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	0.8	NA
Medium Sand	%	NA	NA	3.4	NA	NA	NA	NA	NA	NA	NA	NA	1	NA
Fine Sand	%	NA	NA	49.4	NA	NA	NA	NA	NA	NA	NA	NA	42.1	NA
Silt	%	NA	NA	37.8	NA	NA	NA	NA	NA	NA	NA	NA	45	NA
Clay	%	NA	NA	9.5	NA	NA	NA	NA	NA	NA	NA	NA	11.1	NA
Sieve, 3 inch	% passing	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	NA	NA	100 (4750)	NA	NA	NA	NA	NA	NA	NA	NA	100 (4750)	NA
Sieve, #10	% passing	NA	NA	100 (2000)	NA	NA	NA	NA	NA	NA	NA	NA	99.2 (2000)	NA
Sieve, #20	% passing	NA	NA	98.9 (850)	NA	NA	NA	NA	NA	NA	NA	NA	98.9 (850)	NA
Sieve, #40	% passing	NA	NA	96.6 (425)	NA	NA	NA	NA	NA	NA	NA	NA	98.2 (425)	NA
Sieve, #60	% passing	NA	NA	92.8 (250)	NA	NA	NA	NA	NA	NA	NA	NA	94.4 (250)	NA
Sieve, #80	% passing	NA	NA	82.8 (180)	NA	NA	NA	NA	NA	NA	NA	NA	83.8 (180)	NA
Sieve, #100	% passing	NA	NA	72.1 (150)	NA	NA	NA	NA	NA	NA	NA	NA	74.3 (150)	NA
Sieve, #200	% passing	NA	NA	47.2 (75)	NA	NA	NA	NA	NA	NA	NA	NA	56.1 (75)	NA
Hydrometer Reading 1	% passing	NA	NA	20.6 (34.6)	NA	NA	NA	NA	NA	NA	NA	NA	29.1 (33.5)	NA
Hydrometer Reading 2	% passing	NA	NA	16.1 (22.3)	NA	NA	NA	NA	NA	NA	NA	NA	23.1 (21.8)	NA
Hydrometer Reading 3	% passing	NA	NA	14 (12.9)	NA	NA	NA	NA	NA	NA	NA	NA	18.3 (12.8)	NA
Hydrometer Reading 4	% passing	NA	NA	11.7 (9.4)	NA	NA	NA	NA	NA	NA	NA	NA	15.9 (8.3)	NA
Hydrometer Reading 5	% passing	NA	NA	9.5 (6.7)	NA	NA	NA	NA	NA	NA	NA	NA	11.1 (6.4)	NA
Hydrometer Reading 6	% passing	NA	NA	4.7 (3.3)	NA	NA	NA	NA	NA	NA	NA	NA	6.2 (3.3)	NA
Hydrometer Reading 7	% passing	NA	NA	3.6 (1.4)	NA	NA	NA	NA	NA	NA	NA	NA	3.8 (1.4)	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28509 12 - 24 10/17/12 OTBS-09	K28510 24 - 36 10/17/12 OTBS-09	K28511 0 - 6 10/17/12 OTBS-16	K28512 [K28513] 6 - 12 10/17/12 OTBS-16	K28514 12 - 24 10/17/12 OTBS-16	K28515 24 - 30 10/17/12 OTBS-16	K28516 0 - 6 10/17/12 OTBS-17	K28517 6 - 12 10/17/12 OTBS-17	K28518 12 - 24 10/17/12 OTBS-17	K28519 24 - 36 10/17/12 OTBS-17	K28520 0 - 6 10/17/12 OTBS-07	K28521 6 - 12 10/17/12 OTBS-07
PCB Aroclors													
Aroclor-1016	mg/kg	0.021 U	0.022 U	0.24 U	0.47 U [0.47 U]	0.055 U	0.018 U	0.70 U	1.1 U	0.020 U	0.019 U	0.029 U	0.066 U
Aroclor-1221	mg/kg	0.021 U	0.022 U	0.24 U	0.47 U [0.47 U]	0.055 U	0.018 U	0.70 U	1.1 U	0.020 U	0.019 U	0.029 U	0.066 U
Aroclor-1232	mg/kg	0.021 U	0.022 U	0.24 U	0.47 U [0.47 U]	0.055 U	0.018 U	0.70 U	1.1 U	0.020 U	0.019 U	0.029 U	0.066 U
Aroclor-1242	mg/kg	0.021 U	0.022 U	0.24 U	0.47 U [0.47 U]	0.055 U	0.018 U	0.70 U	1.1 U	0.020 U	0.019 U	0.12 J	0.19
Aroclor-1248	mg/kg	0.012 J	0.022 U	1.1 J	2.9 J [2.1 J]	0.25 J	0.073 J	3.7 J	5.3	0.094 J	0.028 J	0.029 U	0.066 U
Aroclor-1254	mg/kg	0.032 J	0.022 U	1.8 J	3.5 J [2.7 J]	0.26 J	0.070 J	4.9 J	6.8	0.16 J	0.043 J	0.25 J	0.42
Aroclor-1260	mg/kg	0.0069 J	0.022 U	0.34 J	0.59 J [0.46 J]	0.039 J	0.012 J	0.91 J	1.2	0.031 J	0.0083 J	0.075 J	0.12
Total PCBs	mg/kg	0.051 J	0.022 U	3.2 J	7.0 J [5.3 J]	0.55 J	0.16 J	9.5 J	13	0.29 J	0.079 J	0.45 J	0.73
Miscellaneous													
Percent Solids	%	78.1	74.5	70.6	72.9 [70.4]	90.6	93.2	71.7	73.3	84.6	94.3	56.2	51.3
TOC													
Total Organic Carbon	mg/kg	NA	NA	67,800	NA	NA	NA	62,400	NA	NA	NA	60,100	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	55.5	NA	NA	NA	56.9	NA	NA	NA	59.6	NA
Gravel	%	NA	NA	0	NA	NA	NA	0.1	NA	NA	NA	0	NA
Coarse Sand	%	NA	NA	0	NA	NA	NA	0.4	NA	NA	NA	1.1	NA
Medium Sand	%	NA	NA	2.7	NA	NA	NA	2.9	NA	NA	NA	1.9	NA
Fine Sand	%	NA	NA	52.8	NA	NA	NA	53.6	NA	NA	NA	56.6	NA
Silt	%	NA	NA	35.5	NA	NA	NA	34.5	NA	NA	NA	30.6	NA
Clay	%	NA	NA	9	NA	NA	NA	8.5	NA	NA	NA	9.8	NA
Sieve, 3 inch	% passing	NA	NA	100 (75000)	NA	NA	NA	100 (75000)	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	NA	100 (50000)	NA	NA	NA	100 (50000)	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	NA	100 (37500)	NA	NA	NA	100 (37500)	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	NA	100 (25000)	NA	NA	NA	100 (25000)	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	NA	100 (19000)	NA	NA	NA	100 (19000)	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	NA	NA	100 (9500)	NA	NA	NA	100 (9500)	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	NA	NA	100 (4750)	NA	NA	NA	99.9 (4750)	NA	NA	NA	100 (4750)	NA
Sieve, #10	% passing	NA	NA	100 (2000)	NA	NA	NA	99.5 (2000)	NA	NA	NA	98.9 (2000)	NA
Sieve, #20	% passing	NA	NA	99 (850)	NA	NA	NA	98.8 (850)	NA	NA	NA	98.4 (850)	NA
Sieve, #40	% passing	NA	NA	97.3 (425)	NA	NA	NA	96.6 (425)	NA	NA	NA	97 (425)	NA
Sieve, #60	% passing	NA	NA	90.8 (250)	NA	NA	NA	81.5 (250)	NA	NA	NA	93.5 (250)	NA
Sieve, #80	% passing	NA	NA	77.9 (180)	NA	NA	NA	64.3 (180)	NA	NA	NA	81 (180)	NA
Sieve, #100	% passing	NA	NA	67 (150)	NA	NA	NA	55.4 (150)	NA	NA	NA	68 (150)	NA
Sieve, #200	% passing	NA	NA	44.5 (75)	NA	NA	NA	43 (75)	NA	NA	NA	40.4 (75)	NA
Hydrometer Reading 1	% passing	NA	NA	24.9 (32.8)	NA	NA	NA	19.8 (33.8)	NA	NA	NA	19 (35.7)	NA
Hydrometer Reading 2	% passing	NA	NA	18.7 (21.5)	NA	NA	NA	16.1 (21.8)	NA	NA	NA	17.2 (22.7)	NA
Hydrometer Reading 3	% passing	NA	NA	14.3 (12.8)	NA	NA	NA	13.3 (12.8)	NA	NA	NA	15.3 (13.2)	NA
Hydrometer Reading 4	% passing	NA	NA	11.6 (9)	NA	NA	NA	10.5 (9)	NA	NA	NA	13.5 (9.2)	NA
Hydrometer Reading 5	% passing	NA	NA	9 (6.6)	NA	NA	NA	8.5 (6.7)	NA	NA	NA	9.8 (6.7)	NA
Hydrometer Reading 6	% passing	NA	NA	5.4 (3.3)	NA	NA	NA	4.8 (3.2)	NA	NA	NA	7.7 (3.4)	NA
Hydrometer Reading 7	% passing	NA	NA	2.8 (1.4)	NA	NA	NA	2.9 (1.4)	NA	NA	NA	5.8 (1.4)	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28522 12 - 24 10/17/12 OTBS-07	K28523 24 - 36 10/17/12 OTBS-07	K28524 36 - 43 10/17/12 OTBS-07	K28525 48 - 60 10/17/12 OTBS-07	K28526 0 - 6 10/18/12 OTBS-08	K28527 6 - 12 10/18/12 OTBS-08	K28528 12 - 24 10/18/12 OTBS-08	K28529 24 - 30 10/18/12 OTBS-08	K28530 30 - 36 10/18/12 OTBS-08	K28531 36 - 44 10/18/12 OTBS-08	K28532 44 - 48 10/18/12 OTBS-08	K28533 0 - 6 10/18/12 OTBN-07	K28534 6 - 12 10/18/12 OTBN-07
PCB Aroclors														
Aroclor-1016	mg/kg	0.18 U	0.020 U	0.020 U	0.022 U	0.84 U	2.0 U	0.20 U	0.044 U	0.026 U	0.026 U	0.019 U	0.045 U	0.072 U
Aroclor-1221	mg/kg	0.18 U	0.020 U	0.020 U	0.022 U	0.84 U	2.0 U	0.20 U	0.044 U	0.026 U	0.026 U	0.019 U	0.045 U	0.072 U
Aroclor-1232	mg/kg	0.18 U	0.020 U	0.020 U	0.022 U	0.84 U	2.0 U	0.20 U	0.044 U	0.026 U	0.026 U	0.019 U	0.045 U	0.072 U
Aroclor-1242	mg/kg	0.18 U	0.020 U	0.020 U	0.022 U	0.84 U	2.0 U	0.20 U	0.044 U	0.026 U	0.026 U	0.019 U	0.10	0.072 U
Aroclor-1248	mg/kg	1.5	0.032	0.020 U	0.022 U	4.0	13	1.1	0.18	0.023 J	0.026 U	0.019 U	0.045 U	0.41
Aroclor-1254	mg/kg	1.8	0.024	0.020 U	0.022 U	6.1	14	1.2	0.22	0.021 J	0.026 U	0.019 U	0.27	0.52
Aroclor-1260	mg/kg	0.36	0.0035 J	0.020 U	0.022 U	0.96	2.2	0.22	0.036 J	0.026 U	0.026 U	0.019 U	0.056	0.27 J
Total PCBs	mg/kg	3.7	0.060 J	0.020 U	0.022 U	11	29	2.5	0.44 J	0.044 J	0.026 U	0.019 U	0.43	1.2 J
Miscellaneous														
Percent Solids	%	47.6	83.5	82.4	78.9	40	43.1	42.8	38.4	66.5	66.6	85.5	73.6	71.6
TOC														
Total Organic Carbon	mg/kg	NA	NA	NA	NA	130,000	NA	NA	NA	NA	NA	NA	35,900	NA
Grain Size Analysis														
Sand, percent	%	NA	NA	NA	NA	14.5	NA	NA	NA	NA	NA	NA	63.1	NA
Gravel	%	NA	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	0	NA
Coarse Sand	%	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	0	NA
Medium Sand	%	NA	NA	NA	NA	2.4	NA	NA	NA	NA	NA	NA	2.5	NA
Fine Sand	%	NA	NA	NA	NA	12.1	NA	NA	NA	NA	NA	NA	60.6	NA
Silt	%	NA	NA	NA	NA	41.5	NA	NA	NA	NA	NA	NA	30.6	NA
Clay	%	NA	NA	NA	NA	41.3	NA	NA	NA	NA	NA	NA	6.3	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	NA	NA	NA	NA	97.3 (4750)	NA	NA	NA	NA	NA	NA	100 (4750)	NA
Sieve, #10	% passing	NA	NA	NA	NA	97.3 (2000)	NA	NA	NA	NA	NA	NA	100 (2000)	NA
Sieve, #20	% passing	NA	NA	NA	NA	95.8 (850)	NA	NA	NA	NA	NA	NA	99 (850)	NA
Sieve, #40	% passing	NA	NA	NA	NA	94.9 (425)	NA	NA	NA	NA	NA	NA	97.5 (425)	NA
Sieve, #60	% passing	NA	NA	NA	NA	94 (250)	NA	NA	NA	NA	NA	NA	89.6 (250)	NA
Sieve, #80	% passing	NA	NA	NA	NA	88.7 (180)	NA	NA	NA	NA	NA	NA	71.4 (180)	NA
Sieve, #100	% passing	NA	NA	NA	NA	86.6 (150)	NA	NA	NA	NA	NA	NA	58.5 (150)	NA
Sieve, #200	% passing	NA	NA	NA	NA	82.8 (75)	NA	NA	NA	NA	NA	NA	36.9 (75)	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	69.9 (32.4)	NA	NA	NA	NA	NA	NA	18.2 (34.4)	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	62.7 (20.8)	NA	NA	NA	NA	NA	NA	13.2 (22.3)	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	55.6 (12.2)	NA	NA	NA	NA	NA	NA	11.2 (13)	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	46.1 (8.5)	NA	NA	NA	NA	NA	NA	8.3 (9.3)	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	41.3 (6.3)	NA	NA	NA	NA	NA	NA	6.3 (6.5)	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	31.4 (3.1)	NA	NA	NA	NA	NA	NA	4.1 (3.3)	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	19.5 (1.4)	NA	NA	NA	NA	NA	NA	3.1 (1.4)	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28535 12 - 18 10/18/12 OTBN-07	K28536 18 - 24 10/18/12 OTBN-07	K28537 24 - 36 10/18/12 OTBN-07	K28538 [K28539] 36 - 48 10/18/12 OTBN-07	K28540 48 - 60 10/18/12 OTBN-07	K28541 60 - 72 10/18/12 OTBN-07	K28542 72 - 84 10/18/12 OTBN-07	K28543 84 - 96 10/18/12 OTBN-07	K28544 0 - 6 10/18/12 OTBN-10	K28545 6 - 12 10/18/12 OTBN-10	K28546 12 - 24 10/18/12 OTBN-10	K28547 24 - 36 10/18/12 OTBN-10
PCB Aroclors													
Aroclor-1016	mg/kg	0.28 U	3.8 U	2.0 U	0.84 U [0.84 U]	0.084 U	0.088 U	0.046 U	0.041 U	2.9 U	5.8 U	3.6 U	0.095 U
Aroclor-1221	mg/kg	0.28 U	3.8 U	2.0 U	0.84 U [0.84 U]	0.084 U	0.088 U	0.046 U	0.041 U	2.9 U	5.8 U	3.6 U	0.095 U
Aroclor-1232	mg/kg	0.28 U	3.8 U	2.0 U	0.84 U [0.84 U]	0.084 U	0.088 U	0.046 U	0.041 U	2.9 U	5.8 U	3.6 U	0.095 U
Aroclor-1242	mg/kg	0.28 U	26 J	20 J	9.2 J [8.8 J]	0.78	0.51	0.046 U	0.041 U	2.9 U	23 J	3.6 U	0.095 U
Aroclor-1248	mg/kg	1.6	3.8 U	2.0 U	0.84 U [0.84 U]	0.084 U	0.088 U	0.046 U	0.041 U	14 J	5.8 U	18 J	0.62
Aroclor-1254	mg/kg	2.1	14 J	10 J	6.9 J [6.6 J]	0.36	0.39	0.046 U	0.041 U	8.6 J	21 J	14 J	0.43
Aroclor-1260	mg/kg	0.40	2.0 J	1.8 J	0.86 J [0.85 J]	0.15	0.17	0.039 J	0.041 U	1.4 J	3.0 J	2.4 J	0.19
Total PCBs	mg/kg	4.1	42 J	32 J	17 J [16 J]	1.3	1.1	0.039 J	0.041 U	24 J	47 J	34 J	1.2
Miscellaneous													
Percent Solids	%	62.6	46.7	42.6	40.4 [39.9]	39.8	38.3	36.4	40.4	58.6	58.5	46.9	37.2
TOC													
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	93,600	NA	NA	NA
Grain Size Analysis													
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	NA	32.9	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	NA	2.2	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	0.5	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	3.6	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	NA	28.8	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	NA	49.1	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	NA	15.8	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	97.8 (4750)	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	NA	97.3 (2000)	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	NA	95.6 (850)	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	NA	93.7 (425)	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	NA	93.1 (250)	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	NA	87.5 (180)	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	NA	82.6 (150)	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	NA	64.9 (75)	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	NA	32.6 (33.5)	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	NA	25.6 (21.7)	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	NA	22.8 (12.7)	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	NA	18.6 (9.1)	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	NA	15.8 (6.3)	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	NA	11.4 (3.3)	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	NA	7.2 (1.4)	NA	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K28548 36 - 48 10/18/12 OTBN-10	K28549 48 - 60 10/18/12 OTBN-10	K28550 60 - 66 10/18/12 OTBN-10	K28551 66 - 76 10/18/12 OTBN-10	K28552 [K28553] 0 - 6 10/18/12 OTBS-10	K28554 6 - 12 10/18/12 OTBS-10	K28556 15 - 24 10/18/12 OTBS-10
PCB Aroclors								
Aroclor-1016	mg/kg	0.14 U	0.041 U	0.034 U	0.022 U	0.032 U [0.094 U]	0.053 U	0.025 U
Aroclor-1221	mg/kg	0.14 U	0.041 U	0.034 U	0.022 U	0.032 U [0.094 U]	0.053 U	0.025 U
Aroclor-1232	mg/kg	0.14 U	0.041 U	0.034 U	0.022 U	0.032 U [0.094 U]	0.053 U	0.025 U
Aroclor-1242	mg/kg	0.14 U	0.041 U	0.034 U	0.022 U	0.078 [0.14]	0.053 U	0.025 U
Aroclor-1248	mg/kg	0.85 J	0.041 U	0.034 U	0.022 U	0.032 U [0.094 U]	0.25	0.025 U
Aroclor-1254	mg/kg	0.64 J	0.041 U	0.034 U	0.022 U	0.26 [0.63]	0.45	0.025 U
Aroclor-1260	mg/kg	0.11 J	0.041 U	0.034 U	0.022 U	0.081 J [0.19 J]	0.11	0.025 U
Total PCBs	mg/kg	1.6 J	0.041 U	0.034 U	0.022 U	0.42 J [0.96 J]	0.81	0.025 U
Miscellaneous								
Percent Solids	%	36.9	40.9	48.7	74	52.2 [53.8]	64.8	66.3
TOC								
Total Organic Carbon	mg/kg	NA	NA	NA	NA	77,500 [81,200]	NA	NA
Grain Size Analysis								
Sand, percent	%	NA	NA	NA	NA	44.9 [42.8]	NA	NA
Gravel	%	NA	NA	NA	NA	0 [2]	NA	NA
Coarse Sand	%	NA	NA	NA	NA	0 [0.1]	NA	NA
Medium Sand	%	NA	NA	NA	NA	2.8 [3]	NA	NA
Fine Sand	%	NA	NA	NA	NA	42.1 [39.7]	NA	NA
Silt	%	NA	NA	NA	NA	36.9 [38.3]	NA	NA
Clay	%	NA	NA	NA	NA	18.2 [16.9]	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	100 (75000) [100 (75000)]	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	100 (50000) [100 (50000)]	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	100 (37500) [100 (37500)]	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	100 (25000) [100 (25000)]	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	100 (19000) [100 (19000)]	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	100 (9500) [100 (9500)]	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	100 (4750) [98 (4750)]	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	100 (2000) [97.9 (2000)]	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	98.9 (850) [96.6 (850)]	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	97.2 (425) [94.9 (425)]	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	94.7 (250) [93.9 (250)]	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	87.8 (180) [86 (180)]	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	78.2 (150) [77.9 (150)]	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	55.1 (75) [55.2 (75)]	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	33.8 (34.5) [31.6 (34.2)]	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	29.9 (22.1) [26.7 (22)]	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	26 (12.9) [23.4 (12.8)]	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	22.1 (9.2) [20.1 (9)]	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	18.2 (6.4) [16.9 (6.7)]	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	14 (3.3) [11.7 (3.4)]	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	8.1 (1.4) [6.8 (1.4)]	NA	NA

See Notes on Page 28.

Table 3 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Soil Sample Analytical Results Received in November 2012

Notes:
mg/kg - milligrams per kilograms.
J - Indicates an estimated value.
JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
NA - Not applicable.
PCB - polychlorinated biphenyl.
TOC - total organic carbon.
U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
UJ - The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
Samples are analyzed by TestAmerica Laboratories, Inc.
Duplicate results are in brackets.

Georgia-Pacific LLC
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Supplemental Remedial Investigations/Feasibility Studies
Monthly Report #71, January 2013

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57689	K57690	K57691	K57692	K57693	K57694	K57695	K57696	K57697	K57698	K57699
Sample Depth(in):		0 - 2	2 - 6	6 - 12	12 - 22	0 - 2	2 - 7	7 - 12	12 - 16	0 - 2	2 - 6	6 - 12
Date Collected:		10/11/12	10/11/12	10/11/12	10/11/12	10/11/12	10/11/12	10/11/12	10/11/12	10/11/12	10/11/12	10/11/12
Location ID:	Units	ORT-07 (0+10)	ORT-07 (0+10)	ORT-07 (0+10)	ORT-07 (0+10)	ORT-07 (0+29)	ORT-07 (0+29)	ORT-07 (0+29)	ORT-07 (0+29)	ORT-07 (1+24)	ORT-07 (1+24)	ORT-07 (1+24)
PCB Aroclors												
Aroclor-1016	mg/kg	0.030 U	0.022 U	0.021 U	0.022 U	0.025 U	0.023 U	0.44 U	0.027 U	0.022 U	0.020 U	0.021 U
Aroclor-1221	mg/kg	0.030 U	0.022 U	0.021 U	0.022 U	0.025 U	0.023 U	0.44 U	0.027 U	0.022 U	0.020 U	0.021 U
Aroclor-1232	mg/kg	0.030 U	0.022 U	0.021 U	0.022 U	0.025 U	0.023 U	0.44 U	0.027 U	0.022 U	0.020 U	0.021 U
Aroclor-1242	mg/kg	0.093	0.013 J	0.014 J	0.022 U	0.026	0.038	2.7	0.027 U	0.036	0.020 U	0.060
Aroclor-1248	mg/kg	0.030 U	0.022 U	0.021 U	0.022 U	0.025 U	0.023 U	0.44 U	0.027 U	0.022 U	0.020 U	0.021 U
Aroclor-1254	mg/kg	0.10	0.014 J	0.022	0.022 U	0.027	0.038	2.5	0.027 U	0.022	0.0047 J	0.019 J
Aroclor-1260	mg/kg	0.030	0.0037 J	0.0044 J	0.022 U	0.0059 J	0.0089 J	0.43 J	0.027 U	0.0042 J	0.020 U	0.021 U
Total PCBs	mg/kg	0.22	0.031 J	0.040 J	0.022 U	0.059 J	0.085 J	5.6 J	0.027 U	0.062 J	0.0047 J	0.079 J
Miscellaneous												
Percent Solids	%	58.8	76.6	77.6	78.7	67.5	73.4	38.6	62	77.5	85	80.5
TOC												
Total Organic Carbon	mg/kg	24,900	NA	NA	NA	12,600	NA	NA	NA	2,750	NA	NA
Grain Size Analysis												
Sand, percent	%	86	NA	NA	NA	86	NA	NA	NA	96.9	NA	NA
Gravel	%	0	NA	NA	NA	1.8	NA	NA	NA	0	NA	NA
Coarse Sand	%	0.3	NA	NA	NA	0.8	NA	NA	NA	0.2	NA	NA
Medium Sand	%	2.2	NA	NA	NA	3	NA	NA	NA	37.9	NA	NA
Fine Sand	%	83.5	NA	NA	NA	82.2	NA	NA	NA	58.8	NA	NA
Silt	%	10.6	NA	NA	NA	7.8	NA	NA	NA	1.7	NA	NA
Clay	%	3.4	NA	NA	NA	4.4	NA	NA	NA	1.3	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	100 (75000)	NA	NA	NA	100 (75000)	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	100 (50000)	NA	NA	NA	100 (50000)	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	100 (37500)	NA	NA	NA	100 (37500)	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	100 (25000)	NA	NA	NA	100 (25000)	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	100 (19000)	NA	NA	NA	100 (19000)	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	99.2 (9500)	NA	NA	NA	100 (9500)	NA	NA
Sieve, #4	% passing	100 (4750)	NA	NA	NA	98.2 (4750)	NA	NA	NA	100 (4750)	NA	NA
Sieve, #10	% passing	99.7 (2000)	NA	NA	NA	97.4 (2000)	NA	NA	NA	99.8 (2000)	NA	NA
Sieve, #20	% passing	99.3 (850)	NA	NA	NA	96.4 (850)	NA	NA	NA	96.8 (850)	NA	NA
Sieve, #40	% passing	97.5 (425)	NA	NA	NA	94.4 (425)	NA	NA	NA	61.9 (425)	NA	NA
Sieve, #60	% passing	83.1 (250)	NA	NA	NA	81.5 (250)	NA	NA	NA	11.7 (250)	NA	NA
Sieve, #80	% passing	57.6 (180)	NA	NA	NA	56.4 (180)	NA	NA	NA	5.3 (180)	NA	NA
Sieve, #100	% passing	38.4 (150)	NA	NA	NA	36.6 (150)	NA	NA	NA	4 (150)	NA	NA
Sieve, #200	% passing	14 (75)	NA	NA	NA	12.2 (75)	NA	NA	NA	3.1 (75)	NA	NA
Hydrometer Reading 1	% passing	5.2 (35.6)	NA	NA	NA	6.7 (35.1)	NA	NA	NA	2.8 (36.1)	NA	NA
Hydrometer Reading 2	% passing	4.6 (22.6)	NA	NA	NA	6.2 (22.3)	NA	NA	NA	2.8 (22.8)	NA	NA
Hydrometer Reading 3	% passing	4.6 (13)	NA	NA	NA	6.2 (12.9)	NA	NA	NA	1.8 (13.3)	NA	NA
Hydrometer Reading 4	% passing	3.4 (9.2)	NA	NA	NA	5 (8.9)	NA	NA	NA	1.3 (9.4)	NA	NA
Hydrometer Reading 5	% passing	3.4 (6.6)	NA	NA	NA	4.4 (6.5)	NA	NA	NA	1.3 (6.5)	NA	NA
Hydrometer Reading 6	% passing	2.2 (3.2)	NA	NA	NA	2.7 (3.2)	NA	NA	NA	0.8 (3.3)	NA	NA
Hydrometer Reading 7	% passing	1.6 (1.4)	NA	NA	NA	2.7 (1.4)	NA	NA	NA	0.8 (1.4)	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K57700 0 - 2 10/11/12 ORT-07 (1+43)	K57701 2 - 6 10/11/12 ORT-07 (1+43)	K57702 6 - 12 10/11/12 ORT-07 (1+43)	K57703 [K57704] 12 - 24 10/11/12 ORT-07 (1+43)	K57705 24 - 33 10/11/12 ORT-07 (1+43)	K57706 0 - 2 10/12/12 ORT-01 (0+10)	K57707 2 - 7 10/12/12 ORT-01 (0+10)	K57708 7 - 12 10/12/12 ORT-01 (0+10)	K57709 12 - 24 10/12/12 ORT-01 (0+10)	K57710 24 - 37 10/12/12 ORT-01 (0+10)	K57711 37 - 45 10/12/12 ORT-01 (0+10)
PCB Aroclors												
Aroclor-1016	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 U	0.021 UJ	0.022 UJ	0.043 UJ	0.051 UJ	0.044 UJ	0.027 UJ
Aroclor-1221	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 U	0.021 U	0.022 U	0.043 U	0.051 U	0.044 U	0.027 U
Aroclor-1232	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 U	0.021 U	0.022 U	0.043 U	0.051 U	0.044 U	0.027 U
Aroclor-1242	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 U	0.14	0.12	0.043 U	0.051 U	0.044 U	0.027 U
Aroclor-1248	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 U	0.021 U	0.022 U	0.043 U	0.051 U	0.044 U	0.027 U
Aroclor-1254	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 U	0.17	0.12	0.043 U	0.051 U	0.044 U	0.027 U
Aroclor-1260	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 UJ	0.029	0.022	0.043 U	0.051 U	0.044 U	0.027 U
Total PCBs	mg/kg	0.050 U	0.054 U	0.047 U	0.048 U [0.047 U]	0.044 UJ	0.34 J	0.26 J	0.043 UJ	0.051 UJ	0.044 UJ	0.027 UJ
Miscellaneous												
Percent Solids	%	34.1	32.7	36.2	35.4 [36.7]	38.7	80	75.5	38.1	33.9	38.4	62.3
TOC												
Total Organic Carbon	mg/kg	111,000	NA	NA	NA	NA	6,670	NA	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	9.1	NA	NA	NA	NA	82.2	NA	NA	NA	NA	NA
Gravel	%	0	NA	NA	NA	NA	12.7	NA	NA	NA	NA	NA
Coarse Sand	%	0.1	NA	NA	NA	NA	19	NA	NA	NA	NA	NA
Medium Sand	%	0.1	NA	NA	NA	NA	25.9	NA	NA	NA	NA	NA
Fine Sand	%	8.9	NA	NA	NA	NA	37.3	NA	NA	NA	NA	NA
Silt	%	62.4	NA	NA	NA	NA	2.8	NA	NA	NA	NA	NA
Clay	%	28.5	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	95.9 (9500)	NA	NA	NA	NA	NA
Sieve, #4	% passing	100 (4750)	NA	NA	NA	NA	87.3 (4750)	NA	NA	NA	NA	NA
Sieve, #10	% passing	99.9 (2000)	NA	NA	NA	NA	68.3 (2000)	NA	NA	NA	NA	NA
Sieve, #20	% passing	99.9 (850)	NA	NA	NA	NA	55.9 (850)	NA	NA	NA	NA	NA
Sieve, #40	% passing	99.8 (425)	NA	NA	NA	NA	42.4 (425)	NA	NA	NA	NA	NA
Sieve, #60	% passing	99.2 (250)	NA	NA	NA	NA	20.1 (250)	NA	NA	NA	NA	NA
Sieve, #80	% passing	97 (180)	NA	NA	NA	NA	10.1 (180)	NA	NA	NA	NA	NA
Sieve, #100	% passing	94.6 (150)	NA	NA	NA	NA	7.4 (150)	NA	NA	NA	NA	NA
Sieve, #200	% passing	90.9 (75)	NA	NA	NA	NA	5.1 (75)	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	53.2 (32.9)	NA	NA	NA	NA	3.8 (35.7)	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	46.5 (21.2)	NA	NA	NA	NA	3.8 (22.6)	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	39.7 (12.4)	NA	NA	NA	NA	3.3 (13.1)	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	33 (8.9)	NA	NA	NA	NA	3.3 (9.3)	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	28.5 (6.5)	NA	NA	NA	NA	2.3 (6.5)	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	19.5 (3.2)	NA	NA	NA	NA	1.8 (3.3)	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	14.8 (1.4)	NA	NA	NA	NA	1.3 (1.4)	NA	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57712	K57713	K57714	K57715	K57716	K57717	K57718	K57719	K57720	K57721	K57722
Sample Depth(in):		45 - 53	0 - 2	2 - 6	6 - 12	12 - 24	24 - 35	35 - 48	48 - 60	0 - 2	2 - 6	6 - 12
Date Collected:		10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12
Location ID:	Units	ORT-01 (0+10)	ORT-01 (1+00)	ORT-01 (1+00)	ORT-01 (1+00)	ORT-01 (1+00)	ORT-01 (1+00)	ORT-01 (1+00)	ORT-01 (1+00)	ORT-01 (1+60)	ORT-01 (1+60)	ORT-01 (1+60)
PCB Aroclors												
Aroclor-1016	mg/kg	0.022 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.019 UJ	0.020 UJ	0.044 UJ	0.043 UJ	0.021 UJ	0.019 UJ	0.019 UJ
Aroclor-1221	mg/kg	0.022 U	0.020 U	0.020 U	0.020 U	0.019 U	0.020 U	0.044 U	0.043 U	0.021 U	0.019 U	0.019 U
Aroclor-1232	mg/kg	0.022 U	0.020 U	0.020 U	0.020 U	0.019 U	0.020 U	0.044 U	0.043 U	0.021 U	0.019 U	0.019 U
Aroclor-1242	mg/kg	0.022 U	0.016 J	0.0091 J	0.021	0.014 J	0.046	0.044 U	0.043 U	0.014 J	0.024	0.025
Aroclor-1248	mg/kg	0.022 U	0.020 U	0.020 U	0.020 U	0.019 U	0.020 U	0.044 U	0.043 U	0.021 U	0.019 U	0.019 U
Aroclor-1254	mg/kg	0.022 U	0.014 J	0.0069 J	0.0096 J	0.0063 J	0.028	0.044 U	0.043 U	0.011 J	0.012 J	0.0099 J
Aroclor-1260	mg/kg	0.022 U	0.020 U	0.020 U	0.020 U	0.019 U	0.013 J	0.044 U	0.043 U	0.021 U	0.019 U	0.019 U
Total PCBs	mg/kg	0.022 UJ	0.030 J	0.016 J	0.031 J	0.020 J	0.087 J	0.044 UJ	0.043 UJ	0.025 J	0.036 J	0.035 J
Miscellaneous												
Percent Solids	%	76.3	85.1	85.3	86.6	90.5	86.7	39.9	40.1	84.4	89.1	89.9
TOC												
Total Organic Carbon	mg/kg	NA	9,140	NA	NA	NA	NA	NA	NA	3,720	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	96.6	NA	NA	NA	NA	NA	NA	96.1	NA	NA
Gravel	%	NA	1.5	NA	NA	NA	NA	NA	NA	0.1	NA	NA
Coarse Sand	%	NA	5.9	NA	NA	NA	NA	NA	NA	2.6	NA	NA
Medium Sand	%	NA	42.9	NA	NA	NA	NA	NA	NA	40.2	NA	NA
Fine Sand	%	NA	47.8	NA	NA	NA	NA	NA	NA	53.3	NA	NA
Silt	%	NA	0.8	NA	NA	NA	NA	NA	NA	3	NA	NA
Clay	%	NA	1.2	NA	NA	NA	NA	NA	NA	0.8	NA	NA
Sieve, 3 inch	% passing	NA	100 (75000)	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA
Sieve, 2 inch	% passing	NA	100 (50000)	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA
Sieve, 1.5 inch	% passing	NA	100 (37500)	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA
Sieve, 1 inch	% passing	NA	100 (25000)	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA
Sieve, 3/4 inch	% passing	NA	100 (19000)	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA
Sieve, 3/8 inch	% passing	NA	99.1 (9500)	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA
Sieve, #4	% passing	NA	98.5 (4750)	NA	NA	NA	NA	NA	NA	99.9 (4750)	NA	NA
Sieve, #10	% passing	NA	92.6 (2000)	NA	NA	NA	NA	NA	NA	97.3 (2000)	NA	NA
Sieve, #20	% passing	NA	80.6 (850)	NA	NA	NA	NA	NA	NA	85.3 (850)	NA	NA
Sieve, #40	% passing	NA	49.7 (425)	NA	NA	NA	NA	NA	NA	57.1 (425)	NA	NA
Sieve, #60	% passing	NA	11.6 (250)	NA	NA	NA	NA	NA	NA	21.7 (250)	NA	NA
Sieve, #80	% passing	NA	3.4 (180)	NA	NA	NA	NA	NA	NA	10.6 (180)	NA	NA
Sieve, #100	% passing	NA	2.6 (150)	NA	NA	NA	NA	NA	NA	6.7 (150)	NA	NA
Sieve, #200	% passing	NA	2 (75)	NA	NA	NA	NA	NA	NA	3.8 (75)	NA	NA
Hydrometer Reading 1	% passing	NA	1.6 (36.4)	NA	NA	NA	NA	NA	NA	0.9 (36.3)	NA	NA
Hydrometer Reading 2	% passing	NA	1.6 (23)	NA	NA	NA	NA	NA	NA	0.9 (22.9)	NA	NA
Hydrometer Reading 3	% passing	NA	1.6 (13.3)	NA	NA	NA	NA	NA	NA	0.9 (13.2)	NA	NA
Hydrometer Reading 4	% passing	NA	1.6 (9.2)	NA	NA	NA	NA	NA	NA	0.9 (9.4)	NA	NA
Hydrometer Reading 5	% passing	NA	1.2 (6.8)	NA	NA	NA	NA	NA	NA	0.8 (6.8)	NA	NA
Hydrometer Reading 6	% passing	NA	1.2 (3.4)	NA	NA	NA	NA	NA	NA	0.8 (3.2)	NA	NA
Hydrometer Reading 7	% passing	NA	1.1 (1.4)	NA	NA	NA	NA	NA	NA	0.8 (1.4)	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57723	K57724 [K57725]	K57726	K57727	K57728	K57729	K57730	K57731	K57732	K57733	K57734
Sample Depth(in):		12 - 24	24 - 35	35 - 48	48 - 58	58 - 62	0 - 2	2 - 6	6 - 12	12 - 22	22 - 27	0 - 2
Date Collected:		10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/12/12	10/15/12
Location ID:	Units	ORT-01 (1+60)	ORT-01 (1+60)	ORT-01 (1+60)	ORT-01 (1+60)	ORT-01 (1+60)	ORT-01 (2+22)	ORT-01 (2+22)	ORT-01 (2+22)	ORT-01 (2+22)	ORT-01 (2+22)	ORT-03 (0+05)
PCB Aroclors												
Aroclor-1016	mg/kg	0.019 UJ	0.019 UJ [0.019 U]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 UJ	0.020 U	0.14 U
Aroclor-1221	mg/kg	0.019 U	0.019 U [0.019 U]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 U	0.020 U	0.14 U
Aroclor-1232	mg/kg	0.019 U	0.019 U [0.019 U]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 U	0.020 U	0.14 U
Aroclor-1242	mg/kg	0.045	0.085 [0.096]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 U	0.020 U	0.79
Aroclor-1248	mg/kg	0.019 U	0.019 U [0.019 U]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 U	0.020 U	0.14 U
Aroclor-1254	mg/kg	0.020	0.033 [0.030]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 U	0.020 U	0.88
Aroclor-1260	mg/kg	0.019 U	0.0042 J [0.0033 J]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 U	0.020 U	0.17
Total PCBs	mg/kg	0.065 J	0.12 J [0.13 J]	0.042 U	0.037 U	0.036 U	NA	0.021 U	0.022 U	0.021 UJ	0.020 U	1.8
Miscellaneous												
Percent Solids	%	89	86.2 [86.1]	39.7	43.8	46.1	NA	81.3	81.1	77.9	85.2	58.8
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49,900
Grain Size Analysis												
Sand, percent	%	NA	NA	NA	NA	NA	33.7	NA	NA	NA	NA	60.6
Gravel	%	NA	NA	NA	NA	NA	55.4	NA	NA	NA	NA	12.2
Coarse Sand	%	NA	NA	NA	NA	NA	3.7	NA	NA	NA	NA	5.1
Medium Sand	%	NA	NA	NA	NA	NA	8.7	NA	NA	NA	NA	19.6
Fine Sand	%	NA	NA	NA	NA	NA	21.3	NA	NA	NA	NA	35.9
Silt	%	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	20.6
Clay	%	NA	NA	NA	NA	NA	5.2	NA	NA	NA	NA	6.6
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	100 (75000)
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	100 (50000)
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	100 (37500)
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	74.3 (25000)	NA	NA	NA	NA	100 (25000)
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	65.5 (19000)	NA	NA	NA	NA	100 (19000)
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	50.5 (9500)	NA	NA	NA	NA	90.3 (9500)
Sieve, #4	% passing	NA	NA	NA	NA	NA	44.6 (4750)	NA	NA	NA	NA	87.8 (4750)
Sieve, #10	% passing	NA	NA	NA	NA	NA	40.9 (2000)	NA	NA	NA	NA	82.7 (2000)
Sieve, #20	% passing	NA	NA	NA	NA	NA	39 (850)	NA	NA	NA	NA	75.6 (850)
Sieve, #40	% passing	NA	NA	NA	NA	NA	32.2 (425)	NA	NA	NA	NA	63.1 (425)
Sieve, #60	% passing	NA	NA	NA	NA	NA	22.8 (250)	NA	NA	NA	NA	48.4 (250)
Sieve, #80	% passing	NA	NA	NA	NA	NA	19.2 (180)	NA	NA	NA	NA	40.2 (180)
Sieve, #100	% passing	NA	NA	NA	NA	NA	16.4 (150)	NA	NA	NA	NA	35.2 (150)
Sieve, #200	% passing	NA	NA	NA	NA	NA	10.9 (75)	NA	NA	NA	NA	27.2 (75)
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	10.2 (30.1)	NA	NA	NA	NA	11.6 (34.5)
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	8.8	NA	NA	NA	NA	10.2 (22.1)
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	7.2 (11.7)	NA	NA	NA	NA	9.5 (12.8)
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	6 (8.5)	NA	NA	NA	NA	7.3 (9)
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	5.2 (6.3)	NA	NA	NA	NA	6.6 (6.5)
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	3.5 (3.1)	NA	NA	NA	NA	5.1 (3.3)
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	2.4 (1.3)	NA	NA	NA	NA	3.7 (1.4)

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57735	K57736	K57737	K57738	K57739	K57740	K57741	K57742	K57743	K57744	K57745
Sample Depth(in):		2 - 6	6 - 11	11 - 20	0 - 2	2 - 6	6 - 12	12 - 24	24 - 36	36 - 41	41 - 48	48 - 60
Date Collected:		10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12
Location ID:	Units	ORT-03 (0+05)	ORT-03 (0+05)	ORT-03 (0+05)	ORT-03 (1+21)	ORT-03 (1+21)	ORT-03 (1+21)	ORT-03 (1+21)	ORT-03 (1+21)	ORT-03 (1+21)	ORT-03 (1+21)	ORT-03 (1+21)
PCB Aroclors												
Aroclor-1016	mg/kg	0.020 U	0.019 U	0.020 U	0.017 U	0.019 U	0.019 U	0.018 U	0.042 U	0.019 U	0.044 U	0.043 U
Aroclor-1221	mg/kg	0.020 U	0.019 U	0.020 U	0.017 U	0.019 U	0.019 U	0.018 U	0.042 U	0.019 U	0.044 U	0.043 U
Aroclor-1232	mg/kg	0.020 U	0.019 U	0.020 U	0.017 U	0.019 U	0.019 U	0.018 U	0.042 U	0.019 U	0.044 U	0.043 U
Aroclor-1242	mg/kg	0.027	0.019 U	0.020 U	0.021	0.015 J	0.024	0.040	0.20	0.12	0.044 U	0.043 U
Aroclor-1248	mg/kg	0.020 U	0.019 U	0.020 U	0.017 U	0.019 U	0.019 U	0.018 U	0.042 U	0.019 U	0.044 U	0.043 U
Aroclor-1254	mg/kg	0.043	0.019 U	0.020 U	0.016 J	0.0076 J	0.012 J	0.013 J	0.15	0.042	0.044 U	0.043 U
Aroclor-1260	mg/kg	0.0095 J	0.019 U	0.020 U	0.017 U	0.019 U	0.019 U	0.018 U	0.028 J	0.0069 J	0.044 U	0.043 U
Total PCBs	mg/kg	0.080 J	0.019 U	0.020 U	0.037 J	0.023 J	0.036 J	0.053 J	0.38 J	0.17 J	0.044 U	0.043 U
Miscellaneous												
Percent Solids	%	85.7	88.8	80	93.6	93.1	89.6	89.6	81.6	86.3	38.2	39.7
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	1,580	NA	NA	NA	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	NA	89.5	NA	NA	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	9.1	NA	NA	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	27.9	NA	NA	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	38.5	NA	NA	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	23.1	NA	NA	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	0.8	NA	NA	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	0.5	NA	NA	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	90.9 (4750)	NA	NA	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	63 (2000)	NA	NA	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	42.6 (850)	NA	NA	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	24.5 (425)	NA	NA	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	6.5 (250)	NA	NA	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	2.2 (180)	NA	NA	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	1.6 (150)	NA	NA	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	1.4 (75)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	0.9 (36.9)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	0.9 (23.3)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	0.9 (13.5)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	0.5 (9.4)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	0.5 (6.8)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	0.5 (3.4)	NA	NA	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	0.5 (1.4)	NA	NA	NA	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57746	K57747	K57748	K57749	K57750	K57751	K57752	K57753	K57754 [K57755]	K57756	K57757
Sample Depth(in):		60 - 70	0 - 2	2 - 6	6 - 12	12 - 24	24 - 32	32 - 36	36 - 46	46 - 62	0 - 2	2 - 4
Date Collected:		10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12
Location ID:	Units	ORT-03 (1+21)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (1+99)	ORT-03 (2+68)	ORT-03 (2+68)
PCB Aroclors												
Aroclor-1016	mg/kg	0.042 U	0.019 U	0.019 U	0.019 U	0.018 U	0.044 U	0.22 U	0.019 UJ	0.042 U [0.044 U]	0.21 U	0.23 U
Aroclor-1221	mg/kg	0.042 U	0.019 U	0.019 U	0.019 U	0.018 U	0.044 U	0.22 U	0.019 U	0.042 U [0.044 U]	0.21 U	0.23 U
Aroclor-1232	mg/kg	0.042 U	0.019 U	0.019 U	0.019 U	0.018 U	0.044 U	0.22 U	0.019 U	0.042 U [0.044 U]	0.21 U	0.23 U
Aroclor-1242	mg/kg	0.042 U	0.012 J	0.030	0.019	0.056	0.19	1.3	0.095	0.042 U [0.044 U]	0.21 U	0.23 U
Aroclor-1248	mg/kg	0.042 U	0.019 U	0.019 U	0.019 U	0.018 U	0.044 U	0.22 U	0.019 U	0.042 U [0.044 U]	2.8	3.3
Aroclor-1254	mg/kg	0.042 U	0.019 U	0.019 U	0.019 U	0.023	0.11	0.74	0.033	0.042 U [0.044 U]	1.3	1.5
Aroclor-1260	mg/kg	0.042 U	0.019 U	0.019 U	0.019 U	0.018 U	0.024 J	0.14 J	0.019 UJ	0.042 U [0.044 U]	0.15 J	0.18 J
Total PCBs	mg/kg	0.042 U	0.012 J	0.030	0.019	0.079	0.32 J	2.2 J	0.13 J	0.042 U [0.044 U]	4.3 J	5.0 J
Miscellaneous												
Percent Solids	%	39.6	91.9	89.8	88.8	90.3	76.8	77.1	89.1	38.8 [39.4]	79.3	75.2
TOC												
Total Organic Carbon	mg/kg	NA	4,700	NA	NA	NA	NA	NA	NA	NA	38,300	NA
Grain Size Analysis												
Sand, percent	%	NA	96.7	NA	NA	NA	NA	NA	NA	NA	61.3	NA
Gravel	%	NA	0	NA	NA	NA	NA	NA	NA	NA	30.7	NA
Coarse Sand	%	NA	0.3	NA	NA	NA	NA	NA	NA	NA	19	NA
Medium Sand	%	NA	23.1	NA	NA	NA	NA	NA	NA	NA	25.1	NA
Fine Sand	%	NA	73.3	NA	NA	NA	NA	NA	NA	NA	17.2	NA
Silt	%	NA	2.3	NA	NA	NA	NA	NA	NA	NA	3.6	NA
Clay	%	NA	1	NA	NA	NA	NA	NA	NA	NA	4.5	NA
Sieve, 3 inch	% passing	NA	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	100 (25000)	NA	NA	NA	NA	NA	NA	NA	89.3 (25000)	NA
Sieve, 3/4 inch	% passing	NA	100 (19000)	NA	NA	NA	NA	NA	NA	NA	89.3 (19000)	NA
Sieve, 3/8 inch	% passing	NA	100 (9500)	NA	NA	NA	NA	NA	NA	NA	80.6 (9500)	NA
Sieve, #4	% passing	NA	100 (4750)	NA	NA	NA	NA	NA	NA	NA	69.3 (4750)	NA
Sieve, #10	% passing	NA	99.7 (2000)	NA	NA	NA	NA	NA	NA	NA	50.3 (2000)	NA
Sieve, #20	% passing	NA	96.6 (850)	NA	NA	NA	NA	NA	NA	NA	37.8 (850)	NA
Sieve, #40	% passing	NA	76.6 (425)	NA	NA	NA	NA	NA	NA	NA	25.2 (425)	NA
Sieve, #60	% passing	NA	24.4 (250)	NA	NA	NA	NA	NA	NA	NA	19 (250)	NA
Sieve, #80	% passing	NA	7.9 (180)	NA	NA	NA	NA	NA	NA	NA	15.4 (180)	NA
Sieve, #100	% passing	NA	5.1 (150)	NA	NA	NA	NA	NA	NA	NA	12.3 (150)	NA
Sieve, #200	% passing	NA	3.4 (75)	NA	NA	NA	NA	NA	NA	NA	8 (75)	NA
Hydrometer Reading 1	% passing	NA	2.8 (36.2)	NA	NA	NA	NA	NA	NA	NA	6.6 (35.2)	NA
Hydrometer Reading 2	% passing	NA	2.4 (23)	NA	NA	NA	NA	NA	NA	NA	6.6 (22.3)	NA
Hydrometer Reading 3	% passing	NA	1.9 (13.4)	NA	NA	NA	NA	NA	NA	NA	5.5 (13)	NA
Hydrometer Reading 4	% passing	NA	1.5 (9.3)	NA	NA	NA	NA	NA	NA	NA	5 (8.9)	NA
Hydrometer Reading 5	% passing	NA	1 (6.8)	NA	NA	NA	NA	NA	NA	NA	4.5 (6.6)	NA
Hydrometer Reading 6	% passing	NA	1 (3.2)	NA	NA	NA	NA	NA	NA	NA	3.3 (3.2)	NA
Hydrometer Reading 7	% passing	NA	1 (1.4)	NA	NA	NA	NA	NA	NA	NA	2.2 (1.4)	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57758	K57759	K57760	K57761	K57762	K57763	K57764	K57765	K57766	K57767	K57768
Sample Depth(in):		4 - 12	12 - 24	24 - 29	29 - 41	0 - 2	2 - 6	6 - 10	10 - 24	24 - 36	36 - 48	48 - 55
Date Collected:		10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12
Location ID:	Units	ORT-03 (2+68)	ORT-03 (2+68)	ORT-03 (2+68)	ORT-03 (2+68)	ORT-05 (0+05)	ORT-05 (0+05)	ORT-05 (0+05)	ORT-05 (0+05)	ORT-05 (0+05)	ORT-05 (0+05)	ORT-05 (0+05)
PCB Aroclors												
Aroclor-1016	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	0.72 U	1.9 U	0.38 U	0.040 U	0.038 U	0.042 U	0.038 U
Aroclor-1221	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	0.72 U	1.9 U	0.38 U	0.040 U	0.038 U	0.042 U	0.038 U
Aroclor-1232	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	0.72 U	1.9 U	0.38 U	0.040 U	0.038 U	0.042 U	0.038 U
Aroclor-1242	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	2.5	6.1	0.38 U	0.040 U	0.038 U	0.042 U	0.038 U
Aroclor-1248	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	0.72 U	1.9 U	2.5	0.040 U	0.038 U	0.042 U	0.038 U
Aroclor-1254	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	3.7	9.3	2.7	0.040 U	0.038 U	0.042 U	0.038 U
Aroclor-1260	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	0.53 J	1.4 J	0.43	0.040 U	0.038 U	0.042 U	0.038 U
Total PCBs	mg/kg	0.042 U	0.036 U	0.039 U	0.046 U	6.7 J	17 J	5.6	0.040 U	0.038 U	0.042 U	0.038 U
Miscellaneous												
Percent Solids	%	41.1	45.9	45.2	38.5	48.8	45.6	44.5	44.1	44.8	40	43.5
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	NA	89,200	NA	NA	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	NA	NA	17.5	NA	NA	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	1.4	NA	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	15	NA	NA	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	54.4	NA	NA	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	28.1	NA	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	98.9 (2000)	NA	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	98.3 (850)	NA	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	97.5 (425)	NA	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	93.7 (250)	NA	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	89.7 (180)	NA	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	87.5 (150)	NA	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	82.5 (75)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	53.4 (32.9)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	47.1 (21.2)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	40.7 (12.4)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	34.4 (8.9)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	28.1 (6.2)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	19.3 (3.2)	NA	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	10.9 (1.4)	NA	NA	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57769	K57770	K57771	K57772	K57773	K57774	K57775	K57776	K57777	K57778	K57779
Sample Depth(in):		0 - 2	2 - 6	6 - 12	12 - 19	19 - 24	24 - 36	36 - 48	48 - 58	0 - 2	2 - 6	6 - 12
Date Collected:		10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12
Location ID:	Units	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (0+42)	ORT-05 (1+70)	ORT-05 (1+70)	ORT-05 (1+70)
PCB Aroclors												
Aroclor-1016	mg/kg	0.017 U	0.018 U	0.018 U	0.017 U	0.042 U	0.042 U	0.044 U	0.042 U	0.018 U	0.018 U	0.019 U
Aroclor-1221	mg/kg	0.017 U	0.018 U	0.018 U	0.017 U	0.042 U	0.042 U	0.044 U	0.042 U	0.018 U	0.018 U	0.019 U
Aroclor-1232	mg/kg	0.017 U	0.018 U	0.018 U	0.017 U	0.042 U	0.042 U	0.044 U	0.042 U	0.018 U	0.018 U	0.019 U
Aroclor-1242	mg/kg	0.040	0.041	0.025	0.034	0.042 U	0.042 U	0.044 U	0.042 U	0.034	0.018	0.013 J
Aroclor-1248	mg/kg	0.017 U	0.018 U	0.018 U	0.017 U	0.042 U	0.042 U	0.044 U	0.042 U	0.018 U	0.018 U	0.019 U
Aroclor-1254	mg/kg	0.045	0.036	0.013 J	0.016 J	0.042 U	0.042 U	0.044 U	0.042 U	0.010 J	0.0073 J	0.0066 J
Aroclor-1260	mg/kg	0.0061 J	0.0040 J	0.018 U	0.017 U	0.042 U	0.042 U	0.044 U	0.042 U	0.018 U	0.018 U	0.019 U
Total PCBs	mg/kg	0.091 J	0.081 J	0.038 J	0.050 J	0.042 U	0.042 U	0.044 U	0.042 U	0.044 J	0.025 J	0.020 J
Miscellaneous												
Percent Solids	%	93.6	95.6	97.2	95.9	41.3	41.4	39.2	41.9	91.3	89.5	90.6
TOC												
Total Organic Carbon	mg/kg	4,790	NA	NA	NA	NA	NA	NA	NA	3,930	NA	NA
Grain Size Analysis												
Sand, percent	%	87.3	NA	NA	NA	NA	NA	NA	NA	93.4	NA	NA
Gravel	%	9.3	NA	NA	NA	NA	NA	NA	NA	4	NA	NA
Coarse Sand	%	37	NA	NA	NA	NA	NA	NA	NA	12.5	NA	NA
Medium Sand	%	35.8	NA	NA	NA	NA	NA	NA	NA	48.8	NA	NA
Fine Sand	%	14.5	NA	NA	NA	NA	NA	NA	NA	32.1	NA	NA
Silt	%	2.5	NA	NA	NA	NA	NA	NA	NA	2.1	NA	NA
Clay	%	0.9	NA	NA	NA	NA	NA	NA	NA	0.5	NA	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA
Sieve, #4	% passing	90.7 (4750)	NA	NA	NA	NA	NA	NA	NA	96 (4750)	NA	NA
Sieve, #10	% passing	53.7 (2000)	NA	NA	NA	NA	NA	NA	NA	83.5 (2000)	NA	NA
Sieve, #20	% passing	32.3 (850)	NA	NA	NA	NA	NA	NA	NA	64 (850)	NA	NA
Sieve, #40	% passing	17.9 (425)	NA	NA	NA	NA	NA	NA	NA	34.7 (425)	NA	NA
Sieve, #60	% passing	7.8 (250)	NA	NA	NA	NA	NA	NA	NA	8.1 (250)	NA	NA
Sieve, #80	% passing	5.2 (180)	NA	NA	NA	NA	NA	NA	NA	3.7 (180)	NA	NA
Sieve, #100	% passing	4.6 (150)	NA	NA	NA	NA	NA	NA	NA	3.1 (150)	NA	NA
Sieve, #200	% passing	3.4 (75)	NA	NA	NA	NA	NA	NA	NA	2.6 (75)	NA	NA
Hydrometer Reading 1	% passing	1.7 (36.6)	NA	NA	NA	NA	NA	NA	NA	1.4 (36.7)	NA	NA
Hydrometer Reading 2	% passing	1.7 (23.1)	NA	NA	NA	NA	NA	NA	NA	1.4 (23.2)	NA	NA
Hydrometer Reading 3	% passing	1.3 (13.4)	NA	NA	NA	NA	NA	NA	NA	0.9 (13.5)	NA	NA
Hydrometer Reading 4	% passing	0.9 (9.5)	NA	NA	NA	NA	NA	NA	NA	0.5 (9.6)	NA	NA
Hydrometer Reading 5	% passing	0.9 (6.9)	NA	NA	NA	NA	NA	NA	NA	0.5 (6.6)	NA	NA
Hydrometer Reading 6	% passing	0.4 (3.4)	NA	NA	NA	NA	NA	NA	NA	0.07 (3.4)	NA	NA
Hydrometer Reading 7	% passing	0.4 (1.4)	NA	NA	NA	NA	NA	NA	NA	0.07 (1.4)	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K57780 [K57781] 12 - 24 10/15/12 ORT-05 (1+70)	K57782 24 - 29 10/15/12 ORT-05 (1+70)	K57783 29 - 32 10/15/12 ORT-05 (1+70)	K57784 32 - 36 10/15/12 ORT-05 (1+70)	K57785 36 - 48 10/15/12 ORT-05 (1+70)	K57786 48 - 60 10/15/12 ORT-05 (1+70)	K57787 0 - 2 10/15/12 ORT-05 (2+34)	K57788 2 - 6 10/15/12 ORT-05 (2+34)	K57789 6 - 12 10/15/12 ORT-05 (2+34)	K57790 12 - 17 10/15/12 ORT-05 (2+34)	K57791 17 - 25 10/15/12 ORT-05 (2+34)
PCB Aroclors												
Aroclor-1016	mg/kg	0.019 U [0.018 U]	0.019 U	2.8 U	0.049 U	0.20 U	0.037 U	0.060 U	0.11 U	0.053 U	0.033 U	0.020 U
Aroclor-1221	mg/kg	0.019 U [0.018 U]	0.019 U	2.8 U	0.049 U	0.20 U	0.037 U	0.060 U	0.11 U	0.053 U	0.033 U	0.020 U
Aroclor-1232	mg/kg	0.019 U [0.018 U]	0.019 U	2.8 U	0.049 U	0.20 U	0.037 U	0.060 U	0.11 U	0.053 U	0.033 U	0.020 U
Aroclor-1242	mg/kg	0.015 J [0.019]	0.050	13	0.36	1.3	0.037 U	0.17	0.87 J	0.053 U	0.033 U	0.020 U
Aroclor-1248	mg/kg	0.019 U [0.018 U]	0.019 U	2.8 U	0.049 U	0.20 U	0.037 U	0.060 U	0.11 U	0.053 U	0.033 U	0.020 U
Aroclor-1254	mg/kg	0.0066 J [0.0068 J]	0.019	5.8	0.14	0.58	0.037 U	0.20	0.57 J	0.24 J	0.033 U	0.020 U
Aroclor-1260	mg/kg	0.019 U [0.018 U]	0.019 U	0.82 J	0.057	0.11 J	0.037 U	0.048 J	0.14 J	0.16 J	0.033 U	0.020 U
Total PCBs	mg/kg	0.022 J [0.026 J]	0.069	20 J	0.56	2.0 J	0.037 U	0.42 J	1.6 J	0.40 J	0.033 U	0.020 U
Miscellaneous												
Percent Solids	%	89.8 [91.1]	89.3	60.5	71.8	87.1	45.8	57.3	47.9	32.9	53.5	84.2
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	29,900	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	NA	NA	NA	NA	41.8	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	9.5	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	3	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	4.9	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	33.9	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	38.7	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	93.5 (9500)	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	90.5 (4750)	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	87.5 (2000)	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	85.7 (850)	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	82.6 (425)	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	76.3 (250)	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	68.8 (180)	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	61.6 (150)	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	48.7 (75)	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	19.5 (35.2)	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	16.4 (22.5)	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	16.4 (13)	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	13.2 (9.1)	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	10 (6.8)	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	8.5 (3.4)	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	5 (1.4)	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57792	K57793	K57794	K57795	K57796	K57797 [K57798]	K57799	K57800	K57801	K57802	K57803
Sample Depth(in):		25 - 39	0 - 2	2 - 6	6 - 9	0 - 2	2 - 7	0 - 2	0 - 2	2 - 6	6 - 12	0 - 2
Date Collected:		10/15/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12
Location ID:	Units	ORT-05 (2+34)	ORT-09 (0+05)	ORT-09 (0+05)	ORT-09 (0+05)	ORT-09 (0+68)	ORT-09 (0+68)	ORT-09 (1+84)	ORT-09 (2+16)	ORT-09 (2+16)	ORT-09 (2+16)	ORT-08 (0+10)
PCB Aroclors												
Aroclor-1016	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.018 U	0.018 U [0.019 U]	0.019 U	0.019 U	0.019 U	0.020 U	0.084 U
Aroclor-1221	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.018 U	0.018 U [0.019 U]	0.019 U	0.019 U	0.019 U	0.020 U	0.084 U
Aroclor-1232	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.018 U	0.018 U [0.019 U]	0.019 U	0.019 U	0.019 U	0.020 U	0.084 U
Aroclor-1242	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.018 U	0.018 U [0.019 U]	0.035	0.019 U	0.019 U	0.020 U	0.45 J
Aroclor-1248	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.018 U	0.018 U [0.019 U]	0.019 U	0.14	0.022	0.020 U	0.084 U
Aroclor-1254	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.0042 J	0.0046 J [0.0081 J]	0.031	0.20	0.016 J	0.020 U	0.40 J
Aroclor-1260	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.018 U	0.018 U [0.019 U]	0.0051 J	0.034	0.019 U	0.020 U	0.078 J
Total PCBs	mg/kg	0.030 U	NA	0.022 U	0.022 U	0.0042 J	0.0046 J [0.0081 J]	0.071 J	0.37	0.038 J	0.020 U	0.93 J
Miscellaneous												
Percent Solids	%	58.4	NA	73.6	72.5	89.9	90.9 [89.1]	86.3	89.1	88.9	83.6	57.9
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	NA	3,240	NA	6,210 J	3,020	NA	NA	68,700
Grain Size Analysis												
Sand, percent	%	NA	12.3	NA	NA	42.4	NA	33.8	62.3	NA	NA	82.9
Gravel	%	NA	79.1	NA	NA	46	NA	65.2	33.2	NA	NA	0
Coarse Sand	%	NA	3.1	NA	NA	10.1	NA	7.1	4.5	NA	NA	0.9
Medium Sand	%	NA	3	NA	NA	13.2	NA	19.8	11.9	NA	NA	2
Fine Sand	%	NA	6.2	NA	NA	19.1	NA	6.9	45.9	NA	NA	80
Silt	%	NA	7	NA	NA	7.5	NA	0.8	2.9	NA	NA	13.8
Clay	%	NA	1.6	NA	NA	4.1	NA	0.1	1.6	NA	NA	3.3
Sieve, 3 inch	% passing	NA	100 (75000)	NA	NA	100 (75000)	NA	100 (75000)	100 (75000)	NA	NA	100 (75000)
Sieve, 2 inch	% passing	NA	100 (50000)	NA	NA	100 (50000)	NA	100 (50000)	100 (50000)	NA	NA	100 (50000)
Sieve, 1.5 inch	% passing	NA	55.4 (37500)	NA	NA	100 (37500)	NA	100 (37500)	100 (37500)	NA	NA	100 (37500)
Sieve, 1 inch	% passing	NA	25 (25000)	NA	NA	85.9 (25000)	NA	56.4 (25000)	100 (25000)	NA	NA	100 (25000)
Sieve, 3/4 inch	% passing	NA	25 (19000)	NA	NA	78.2 (19000)	NA	49.9 (19000)	84 (19000)	NA	NA	100 (19000)
Sieve, 3/8 inch	% passing	NA	23.4 (9500)	NA	NA	66.3 (9500)	NA	44.7 (9500)	73.1 (9500)	NA	NA	100 (9500)
Sieve, #4	% passing	NA	20.9 (4750)	NA	NA	54 (4750)	NA	34.8 (4750)	66.8 (4750)	NA	NA	100 (4750)
Sieve, #10	% passing	NA	17.8 (2000)	NA	NA	43.9 (2000)	NA	27.7 (2000)	62.3 (2000)	NA	NA	99.1 (2000)
Sieve, #20	% passing	NA	16.9 (850)	NA	NA	37.9 (850)	NA	18.4 (850)	58.6 (850)	NA	NA	98.5 (850)
Sieve, #40	% passing	NA	14.8 (425)	NA	NA	30.7 (425)	NA	7.9 (425)	50.4 (425)	NA	NA	97.1 (425)
Sieve, #60	% passing	NA	13.6 (250)	NA	NA	22.5 (250)	NA	3.9 (250)	38 (250)	NA	NA	93.1 (250)
Sieve, #80	% passing	NA	11.5 (180)	NA	NA	17.7 (180)	NA	1.3 (180)	22.7 (180)	NA	NA	79.8 (180)
Sieve, #100	% passing	NA	10.4 (150)	NA	NA	15.4 (150)	NA	1.2 (150)	14.8 (150)	NA	NA	62.2 (150)
Sieve, #200	% passing	NA	8.6 (75)	NA	NA	11.6 (75)	NA	1 (75)	4.6 (75)	NA	NA	17.1 (75)
Hydrometer Reading 1	% passing	NA	3.5 (35.9)	NA	NA	7.7 (34.2)	NA	0.8 (37.1)	3.7 (36.6)	NA	NA	7.3 (36.2)
Hydrometer Reading 2	% passing	NA	3.1 (22.8)	NA	NA	6.9 (21.8)	NA	0.8 (23.4)	3.7 (23.1)	NA	NA	6.3 (23)
Hydrometer Reading 3	% passing	NA	2.7 (13.2)	NA	NA	5.7 (12.8)	NA	0.5 (13.6)	3.7 (13.4)	NA	NA	4.3 (13.4)
Hydrometer Reading 4	% passing	NA	2.4 (9.4)	NA	NA	4.9 (9.3)	NA	0.5 (9.8)	2.3 (9.4)	NA	NA	4.3 (9.3)
Hydrometer Reading 5	% passing	NA	1.6 (6.8)	NA	NA	4.1 (6.6)	NA	0.1 (6.7)	1.6 (6.8)	NA	NA	3.3 (6.8)
Hydrometer Reading 6	% passing	NA	1.3 (3.3)	NA	NA	3.3 (3.2)	NA	0.1 (3.3)	1.6 (3.4)	NA	NA	3.3 (3.2)
Hydrometer Reading 7	% passing	NA	1.2 (1.4)	NA	NA	2.5 (1.4)	NA	0.06 (1.4)	0.8 (1.4)	NA	NA	2.2 (1.4)

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57804	K57805	K57806	K57807	K57808	K57809	K57810	K57811	K57812	K57813	K57814
Sample Depth(in):		2 - 6	6 - 12	12 - 20	20 - 24	24 - 36	36 - 48	48 - 63	0 - 2	2 - 6	6 - 12	12 - 19
Date Collected:		10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12
Location ID:	Units	ORT-08 (0+10)	ORT-08 (0+10)	ORT-08 (0+10)	ORT-08 (0+10)	ORT-08 (0+10)	ORT-08 (0+10)	ORT-08 (0+10)	ORT-08 (1+00)	ORT-08 (1+00)	ORT-08 (1+00)	ORT-08 (1+00)
PCB Aroclors												
Aroclor-1016	mg/kg	0.047 U	0.042 U	0.15 U	0.64 U	0.39 U	0.041 U	0.041 U	0.017 U	0.022 U	0.034 U	0.038 U
Aroclor-1221	mg/kg	0.047 U	0.042 U	0.15 U	0.64 U	0.39 U	0.041 U	0.041 U	0.017 U	0.022 U	0.034 U	0.038 U
Aroclor-1232	mg/kg	0.047 U	0.042 U	0.15 U	0.64 U	0.39 U	0.041 U	0.041 U	0.017 U	0.022 U	0.034 U	0.038 U
Aroclor-1242	mg/kg	0.24 J	0.26 J	1.9	5.0	1.7	0.041 U	0.041 U	0.020	0.022 U	0.034 U	0.038 U
Aroclor-1248	mg/kg	0.047 U	0.042 U	0.15 U	0.64 U	0.39 U	0.041 U	0.041 U	0.017 U	0.045	0.034 U	0.038 U
Aroclor-1254	mg/kg	0.22 J	0.15 J	1.0	2.4	1.5	0.041 U	0.041 U	0.019	0.071	0.034 U	0.038 U
Aroclor-1260	mg/kg	0.045 J	0.030 J	0.15	0.47 J	0.36 J	0.031 J	0.041 U	0.017 U	0.024	0.070	0.12 J
Total PCBs	mg/kg	0.51 J	0.44 J	3.1	7.9 J	3.6 J	0.031 J	0.041 U	0.039	0.14	0.070	0.12 J
Miscellaneous												
Percent Solids	%	67.9	79.1	55.3	52.5	41.7	39	40.8	96.1	75	47.7	42.9
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	NA	6,110	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	NA	NA	NA	NA	NA	65	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	NA	32.2	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	NA	22.3	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	NA	28.7	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	NA	1.9	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	NA	94.2 (19000)	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	NA	82.2 (9500)	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	NA	67.8 (4750)	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	NA	53.8 (2000)	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	NA	45.7 (850)	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	NA	31.5 (425)	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	NA	18.5 (250)	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	NA	5.7 (180)	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	NA	3.8 (150)	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	NA	2.8 (75)	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	NA	1.6 (36.6)	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	NA	1.3 (23.2)	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	NA	1.3 (13.4)	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	NA	1 (9.2)	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	NA	1 (6.7)	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	NA	1 (3.2)	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	NA	0.9 (1.4)	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name: Sample Depth(in): Date Collected: Location ID:	Units	K57815 19 - 21 10/16/12 ORT-08 (1+00)	K57816 21 - 36 10/16/12 ORT-08 (1+00)	K57817 36 - 46 10/16/12 ORT-08 (1+00)	K57818 [K57819] 0 - 2 10/16/12 ORT-08 (1+60)	K57820 2 - 5 10/16/12 ORT-08 (1+60)	K57821 5 - 12 10/16/12 ORT-08 (1+60)	K57822 [K57823] 12 - 24 10/16/12 ORT-08 (1+60)	K57824 24 - 28 10/16/12 ORT-08 (1+60)	K57825 [K57826] 0 - 2 10/16/12 ORT-08 (2+18)	K57827 2 - 8 10/16/12 ORT-08 (2+18)
PCB Aroclors											
Aroclor-1016	mg/kg	0.020 U	0.040 U	0.046 U	0.020 U	0.041 U	0.041 U	0.042 U [0.041 U]	0.035 U	1.4 U [1.3 U]	1.7 U
Aroclor-1221	mg/kg	0.020 U	0.040 U	0.046 U	0.020 U	0.041 U	0.041 U	0.042 U [0.041 U]	0.035 U	1.4 U [1.3 U]	1.7 U
Aroclor-1232	mg/kg	0.020 U	0.040 U	0.046 U	0.020 U	0.041 U	0.041 U	0.042 U [0.041 U]	0.035 U	1.4 U [1.3 U]	1.7 U
Aroclor-1242	mg/kg	0.020 U	0.040 U	0.046 U	0.061	0.36	0.041 U	0.042 U [0.041 U]	0.035 U	1.4 U [1.3 U]	1.7 U
Aroclor-1248	mg/kg	0.020 U	0.040 U	0.046 U	0.020 U	0.041 U	0.041 U	0.042 U [0.041 U]	0.035 U	13 [13]	14
Aroclor-1254	mg/kg	0.020 U	0.040 U	0.046 U	0.073	0.30	0.041 U	0.042 U [0.041 U]	0.035 U	13 [12]	18
Aroclor-1260	mg/kg	0.020 U	0.040 JN	0.046 U	0.011 J	0.041	0.041 UJ	0.042 U [0.041 U]	0.035 U	1.8 [1.7]	2.6
Total PCBs	mg/kg	0.020 U	0.040 J	0.046 U	0.15 J	0.70	0.041 UJ	0.042 U [0.041 U]	0.035 U	28 [27]	35
Miscellaneous											
Percent Solids	%	80.3	40	36.7	83.7	78.9	40.7	39.1 [39.4]	47.3	61 [61.1]	48.2
TOC											
Total Organic Carbon	mg/kg	NA	NA	NA	13,500	NA	NA	NA	NA	52,600 [48,900]	NA
Grain Size Analysis											
Sand, percent	%	NA	NA	NA	96.9 [84.5]	NA	NA	NA	NA	76.3	NA
Gravel	%	NA	NA	NA	1.1 [0.9]	NA	NA	NA	NA	0	NA
Coarse Sand	%	NA	NA	NA	6.6 [6.4]	NA	NA	NA	NA	0	NA
Medium Sand	%	NA	NA	NA	57.2 [48.6]	NA	NA	NA	NA	3.7	NA
Fine Sand	%	NA	NA	NA	33.1 [29.5]	NA	NA	NA	NA	72.6	NA
Silt	%	NA	NA	NA	1.4 [13.5]	NA	NA	NA	NA	13.8	NA
Clay	%	NA	NA	NA	0.6 [1.1]	NA	NA	NA	NA	9.9	NA
Sieve, 3 inch	% passing	NA	NA	NA	100 (75000) [100 (75000)]	NA	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	NA	NA	NA	100 (50000) [100 (50000)]	NA	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	100 (37500) [100 (37500)]	NA	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	NA	NA	NA	100 (25000) [100 (25000)]	NA	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	100 (19000) [100 (19000)]	NA	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	100 (9500) [100 (9500)]	NA	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	NA	NA	NA	98.9 (4750) [99.1 (4750)]	NA	NA	NA	NA	100 (4750)	NA
Sieve, #10	% passing	NA	NA	NA	92.3 (2000) [92.7 (2000)]	NA	NA	NA	NA	100 (2000)	NA
Sieve, #20	% passing	NA	NA	NA	69.4 (850) [73.7 (850)]	NA	NA	NA	NA	98.7 (850)	NA
Sieve, #40	% passing	NA	NA	NA	35.1 (425) [44.1 (425)]	NA	NA	NA	NA	96.3 (425)	NA
Sieve, #60	% passing	NA	NA	NA	5.5 (250) [23.9 (250)]	NA	NA	NA	NA	85.6 (250)	NA
Sieve, #80	% passing	NA	NA	NA	2.6 (180) [15.2 (180)]	NA	NA	NA	NA	63.9 (180)	NA
Sieve, #100	% passing	NA	NA	NA	2.3 (150) [14.9 (150)]	NA	NA	NA	NA	46.3 (150)	NA
Sieve, #200	% passing	NA	NA	NA	2 (75) [14.6 (75)]	NA	NA	NA	NA	23.7 (75)	NA
Hydrometer Reading 1	% passing	NA	NA	NA	1.3 (36.6) [2.2 (36.1)]	NA	NA	NA	NA	17.7 (35.6)	NA
Hydrometer Reading 2	% passing	NA	NA	NA	1.1 (23.2) [2.2 (22.8)]	NA	NA	NA	NA	16.1 (22.6)	NA
Hydrometer Reading 3	% passing	NA	NA	NA	1.1 (13.4) [1.9 (13.2)]	NA	NA	NA	NA	14.6 (13.1)	NA
Hydrometer Reading 4	% passing	NA	NA	NA	0.6 (9.6) [1.4 (9.4)]	NA	NA	NA	NA	13 (9.3)	NA
Hydrometer Reading 5	% passing	NA	NA	NA	0.6 (6.6) [1.1 (6.9)]	NA	NA	NA	NA	9.9 (6.5)	NA
Hydrometer Reading 6	% passing	NA	NA	NA	0.6 (3.3) [0.9 (3.3)]	NA	NA	NA	NA	9.9 (3.3)	NA
Hydrometer Reading 7	% passing	NA	NA	NA	0.3 (1.4) [0.6 (1.4)]	NA	NA	NA	NA	6.5 (1.4)	NA

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Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57828	K57829	K57830	K57831	K57832	K57833	K57834	K57835	K57836	K57837	K57838
Sample Depth(in):		8 - 12	12 - 15	15 - 19	19 - 24	24 - 32	32 - 35	0 - 2	2 - 6	6 - 12	12 - 24	24 - 36
Date Collected:		10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12
Location ID:	Units	ORT-08 (2+18)	ORT-08 (2+18)	ORT-08 (2+18)	ORT-08 (2+18)	ORT-08 (2+18)	ORT-08 (2+18)	ORT-11 (0+05)	ORT-11 (0+05)	ORT-11 (0+05)	ORT-11 (0+05)	ORT-11 (0+05)
PCB Aroclors												
Aroclor-1016	mg/kg	0.023 U	0.020 U	0.018 U	0.022 U	0.026 U	0.022 U	0.020 U	0.021 U	0.020 U	0.021 U	0.023 U
Aroclor-1221	mg/kg	0.023 U	0.020 U	0.018 U	0.022 U	0.026 U	0.022 U	0.020 U	0.021 U	0.020 U	0.021 U	0.023 U
Aroclor-1232	mg/kg	0.023 U	0.020 U	0.018 U	0.022 U	0.026 U	0.022 U	0.020 U	0.021 U	0.020 U	0.021 U	0.023 U
Aroclor-1242	mg/kg	0.023 U	0.020 U	0.018 U	0.022 U	0.026 U	0.022 U	0.020 U	0.021 U	0.020 U	0.021 U	0.023 U
Aroclor-1248	mg/kg	0.036	0.011 J	0.018 U	0.022 U	0.026 U	0.022 U	0.073	0.021 U	0.020 U	0.021 U	0.023 U
Aroclor-1254	mg/kg	0.045	0.014 J	0.018 U	0.022 U	0.026 U	0.022 U	0.098	0.021 U	0.020 U	0.021 U	0.023 U
Aroclor-1260	mg/kg	0.0062 J	0.020 U	0.018 U	0.022 U	0.026 U	0.022 U	0.020	0.021 U	0.020 U	0.021 U	0.023 U
Total PCBs	mg/kg	0.087 J	0.025 J	0.018 U	0.022 U	0.026 U	0.022 U	0.19	0.021 U	0.020 U	0.021 U	0.023 U
Miscellaneous												
Percent Solids	%	69.6	79.3	87	74.7	64.5	72.8	81.5	80.9	82.1	81.2	76.2
TOC												
Total Organic Carbon	mg/kg	NA	NA	NA	NA	NA	NA	8,450	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	NA	NA	NA	NA	89	NA	NA	NA	NA
Gravel	%	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA
Coarse Sand	%	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA
Medium Sand	%	NA	NA	NA	NA	NA	NA	0.7	NA	NA	NA	NA
Fine Sand	%	NA	NA	NA	NA	NA	NA	88.3	NA	NA	NA	NA
Silt	%	NA	NA	NA	NA	NA	NA	7.8	NA	NA	NA	NA
Clay	%	NA	NA	NA	NA	NA	NA	3.3	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	NA	NA	NA	NA	100 (75000)	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	NA	NA	NA	NA	100 (50000)	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	NA	NA	NA	NA	100 (37500)	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	NA	NA	NA	NA	100 (25000)	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	NA	NA	NA	NA	100 (19000)	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	NA	NA	NA	NA	100 (9500)	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	NA	NA	NA	NA	100 (4750)	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	NA	NA	NA	NA	100 (2000)	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	NA	NA	NA	NA	99.8 (850)	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	NA	NA	NA	NA	99.3 (425)	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	NA	NA	NA	NA	97.5 (250)	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	NA	NA	NA	NA	77.2 (180)	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	NA	NA	NA	NA	53.8 (150)	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	NA	NA	NA	NA	11 (75)	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	NA	NA	NA	NA	6.4 (34.7)	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	NA	NA	NA	NA	5.6 (22.2)	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	NA	NA	NA	NA	4.8 (12.9)	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	NA	NA	NA	NA	3.6 (9.1)	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	NA	NA	NA	NA	3.3 (6.8)	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	NA	NA	NA	NA	2.5 (3.4)	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	NA	NA	NA	NA	1.6 (1.4)	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57839	K57840	K57841	K57842	K57843	K57844	K57845	K57846	K57847	K57848	K57849
Sample Depth(in):		36 - 48	48 - 52	0 - 2	2 - 6	6 - 9	9 - 17	0 - 2	2 - 6	6 - 11	11 - 13	13 - 27
Date Collected:		10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/16/12
Location ID:	Units	ORT-11 (0+05)	ORT-11 (0+05)	ORT-11 (0+36)	ORT-11 (0+36)	ORT-11 (0+36)	ORT-11 (0+36)	ORT-11 (1+66)	ORT-11 (1+66)	ORT-11 (1+66)	ORT-11 (1+66)	ORT-11 (1+66)
PCB Aroclors												
Aroclor-1016	mg/kg	0.022 U	0.023 U	0.024 U	0.025 U	0.021 U	0.024 U	0.018 U	0.019 U	0.019 U	0.059 U	0.021 U
Aroclor-1221	mg/kg	0.022 U	0.023 U	0.024 U	0.025 U	0.021 U	0.024 U	0.018 U	0.019 U	0.019 U	0.059 U	0.021 U
Aroclor-1232	mg/kg	0.022 U	0.023 U	0.024 U	0.025 U	0.021 U	0.024 U	0.018 U	0.019 U	0.019 U	0.059 U	0.021 U
Aroclor-1242	mg/kg	0.022 U	0.023 U	0.026	0.025 U	0.021 U	0.024 U	0.041	0.10	0.075	0.43	0.051 J
Aroclor-1248	mg/kg	0.022 U	0.023 U	0.024 U	0.025 U	0.021 U	0.024 U	0.018 U	0.019 U	0.019 U	0.059 U	0.021 U
Aroclor-1254	mg/kg	0.022 U	0.023 U	0.037	0.025 U	0.021 U	0.024 U	0.022	0.086	0.016 J	0.25	0.031 J
Aroclor-1260	mg/kg	0.022 U	0.023 U	0.0081 J	0.025 U	0.021 U	0.024 U	0.0038 J	0.013 J	0.019 U	0.034 J	0.021 U
Total PCBs	mg/kg	0.022 U	0.023 U	0.071 J	0.025 U	0.021 U	0.024 U	0.067 J	0.20 J	0.091 J	0.71 J	0.082 J
Miscellaneous												
Percent Solids	%	78.8	74.9	69.5	70	83.6	74.1	94.6	90.7	89.6	59.4	83.1
TOC												
Total Organic Carbon	mg/kg	NA	NA	39,700	NA	NA	NA	4,270	NA	NA	NA	NA
Grain Size Analysis												
Sand, percent	%	NA	NA	87.6	NA	NA	NA	61.1	NA	NA	NA	NA
Gravel	%	NA	NA	4.5	NA	NA	NA	38.5	NA	NA	NA	NA
Coarse Sand	%	NA	NA	0.7	NA	NA	NA	18.4	NA	NA	NA	NA
Medium Sand	%	NA	NA	1.4	NA	NA	NA	25.5	NA	NA	NA	NA
Fine Sand	%	NA	NA	85.5	NA	NA	NA	17.2	NA	NA	NA	NA
Silt	%	NA	NA	5.8	NA	NA	NA	0.1	NA	NA	NA	NA
Clay	%	NA	NA	2.1	NA	NA	NA	0.2	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	100 (75000)	NA	NA	NA	100 (75000)	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	100 (50000)	NA	NA	NA	100 (50000)	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	100 (37500)	NA	NA	NA	100 (37500)	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	100 (25000)	NA	NA	NA	100 (25000)	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	100 (19000)	NA	NA	NA	95 (19000)	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	96.5 (9500)	NA	NA	NA	79.4 (9500)	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	95.5 (4750)	NA	NA	NA	61.5 (4750)	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	94.8 (2000)	NA	NA	NA	43.1 (2000)	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	94.4 (850)	NA	NA	NA	30.3 (850)	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	93.4 (425)	NA	NA	NA	17.6 (425)	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	82.1 (250)	NA	NA	NA	4.1 (250)	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	52.7 (180)	NA	NA	NA	1 (180)	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	33.5 (150)	NA	NA	NA	0.7 (150)	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	7.9 (75)	NA	NA	NA	0.4 (75)	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	5 (35.6)	NA	NA	NA	0.2 (36.9)	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	3.8 (22.7)	NA	NA	NA	0.2 (23.3)	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	3.3 (13.2)	NA	NA	NA	0.2 (13.5)	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	2.1 (9.4)	NA	NA	NA	0.2 (9.5)	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	2.1 (6.7)	NA	NA	NA	0.2 (6.9)	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	1 (3.2)	NA	NA	NA	0.2 (3.3)	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	1 (1.4)	NA	NA	NA	0.2 (1.4)	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57850	K57851	K57852	K57853	K57854	K57855	K57856	K57857 [K57858]	K57859	K57860	K57861
Sample Depth(in):		0 - 2	2 - 6	6 - 12	12 - 21	21 - 27	0 - 2	2 - 6	6 - 12	12 - 14	0 - 2	2 - 6
Date Collected:		10/16/12	10/16/12	10/16/12	10/16/12	10/16/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12
Location ID:	Units	ORT-11 (1+93)	ORT-11 (1+93)	ORT-11 (1+93)	ORT-11 (1+93)	ORT-11 (1+93)	ORT-14 (0+05)	ORT-14 (0+05)	ORT-14 (0+05)	ORT-14 (0+05)	ORT-14 (0+23.5)	ORT-14 (0+23.5)
PCB Aroclors												
Aroclor-1016	mg/kg	0.075 U	0.052 U	0.020 U	0.020 U	0.022 U	0.13 U	0.20 U	0.022 U [0.026 U]	0.034 U	0.023 U	0.040 U
Aroclor-1221	mg/kg	0.075 U	0.052 U	0.020 U	0.020 U	0.022 U	0.13 U	0.20 U	0.022 U [0.026 U]	0.034 U	0.023 U	0.040 U
Aroclor-1232	mg/kg	0.075 U	0.052 U	0.020 U	0.020 U	0.022 U	0.13 U	0.20 U	0.022 U [0.026 U]	0.034 U	0.023 U	0.040 U
Aroclor-1242	mg/kg	0.29 J	0.18 J	0.036 J	0.030 J	0.057 J	0.46	1.0	0.013 J [0.024 J]	0.034 U	0.13	0.040 U
Aroclor-1248	mg/kg	0.075 U	0.052 U	0.020 U	0.020 U	0.022 U	0.13 U	0.20 U	0.022 U [0.026 U]	0.034 U	0.023 U	0.23
Aroclor-1254	mg/kg	0.38 J	0.26 J	0.014 J	0.0093 J	0.020 J	0.69	0.74	0.015 J [0.025 J]	0.034 U	0.13	0.16
Aroclor-1260	mg/kg	0.079 J	0.052 J	0.020 U	0.020 U	0.0042 J	0.093 J	0.087 J	0.022 U [0.026 U]	0.034 U	0.024	0.020 J
Total PCBs	mg/kg	0.75 J	0.49 J	0.050 J	0.039 J	0.081 J	1.2 J	1.8 J	0.028 J [0.049 J]	0.034 U	0.28	0.41 J
Miscellaneous												
Percent Solids	%	45.1	65.4	88	85.9	77.5	67.2	79.9	79.6 [68.4]	47.4	77	83
TOC												
Total Organic Carbon	mg/kg	71,700	NA	NA	NA	NA	11,100	NA	NA	NA	8,450	NA
Grain Size Analysis												
Sand, percent	%	70.4	NA	NA	NA	NA	65.5	NA	NA	NA	97.1	NA
Gravel	%	0.5	NA	NA	NA	NA	3.5	NA	NA	NA	0.7	NA
Coarse Sand	%	1.7	NA	NA	NA	NA	0.3	NA	NA	NA	6.4	NA
Medium Sand	%	3	NA	NA	NA	NA	2.6	NA	NA	NA	65.1	NA
Fine Sand	%	65.7	NA	NA	NA	NA	62.6	NA	NA	NA	25.6	NA
Silt	%	25.6	NA	NA	NA	NA	21.7	NA	NA	NA	1.2	NA
Clay	%	3.5	NA	NA	NA	NA	9.3	NA	NA	NA	1.1	NA
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	NA	100 (75000)	NA	NA	NA	100 (75000)	NA
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	NA	100 (50000)	NA	NA	NA	100 (50000)	NA
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	NA	100 (37500)	NA	NA	NA	100 (37500)	NA
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	NA	100 (25000)	NA	NA	NA	100 (25000)	NA
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	NA	100 (19000)	NA	NA	NA	100 (19000)	NA
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	NA	96.5 (9500)	NA	NA	NA	100 (9500)	NA
Sieve, #4	% passing	99.5 (4750)	NA	NA	NA	NA	96.5 (4750)	NA	NA	NA	99.3 (4750)	NA
Sieve, #10	% passing	97.8 (2000)	NA	NA	NA	NA	96.2 (2000)	NA	NA	NA	92.9 (2000)	NA
Sieve, #20	% passing	96.7 (850)	NA	NA	NA	NA	95.3 (850)	NA	NA	NA	66.6 (850)	NA
Sieve, #40	% passing	94.8 (425)	NA	NA	NA	NA	93.6 (425)	NA	NA	NA	27.8 (425)	NA
Sieve, #60	% passing	87 (250)	NA	NA	NA	NA	77.8 (250)	NA	NA	NA	7.2 (250)	NA
Sieve, #80	% passing	68.3 (180)	NA	NA	NA	NA	56 (180)	NA	NA	NA	3.5 (180)	NA
Sieve, #100	% passing	51.6 (150)	NA	NA	NA	NA	43.4 (150)	NA	NA	NA	2.8 (150)	NA
Sieve, #200	% passing	29.1 (75)	NA	NA	NA	NA	31 (75)	NA	NA	NA	2.2 (75)	NA
Hydrometer Reading 1	% passing	5.7 (35.7)	NA	NA	NA	NA	15.5 (34.9)	NA	NA	NA	1.4 (37)	NA
Hydrometer Reading 2	% passing	5.7 (22.6)	NA	NA	NA	NA	14.5 (22.2)	NA	NA	NA	1.4 (23.4)	NA
Hydrometer Reading 3	% passing	5 (13.1)	NA	NA	NA	NA	13.5 (12.9)	NA	NA	NA	1.4 (13.5)	NA
Hydrometer Reading 4	% passing	4.2 (9.5)	NA	NA	NA	NA	11.5 (8.9)	NA	NA	NA	1.4 (9.5)	NA
Hydrometer Reading 5	% passing	3.5 (6.7)	NA	NA	NA	NA	9.3 (6.6)	NA	NA	NA	1.1 (6.6)	NA
Hydrometer Reading 6	% passing	2.7 (3.3)	NA	NA	NA	NA	7.3 (3.2)	NA	NA	NA	1.1 (3.3)	NA
Hydrometer Reading 7	% passing	1.2 (1.4)	NA	NA	NA	NA	5.2 (1.4)	NA	NA	NA	1.1 (1.4)	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57862	K57863	K57864	K57865	K57866	K57867	K57868	K57869	K57870	K57871	K57872
Sample Depth(in):		6 - 10	0 - 2	2 - 8	0 - 2	2 - 6	6 - 12	0 - 2	2 - 5	0 - 2	0 - 2	2 - 7
Date Collected:		10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12
Location ID:	Units	ORT-14 (0+23.5)	ORT-14 (0+37)	ORT-14 (0+37)	ORT-14 (1+10)	ORT-14 (1+10)	ORT-14 (1+10)	ORT-16 (0+10)	ORT-16 (0+10)	ORT-16 (0+25)	ORT-16 (0+70)	ORT-16 (0+70)
PCB Aroclors												
Aroclor-1016	mg/kg	0.019 U	0.024 U	0.018 U	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.021 U	0.022 U	0.018 U
Aroclor-1221	mg/kg	0.019 U	0.024 U	0.018 U	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.021 U	0.022 U	0.018 U
Aroclor-1232	mg/kg	0.019 U	0.024 U	0.018 U	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.021 U	0.022 U	0.018 U
Aroclor-1242	mg/kg	0.064	0.020 J	0.015 J	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.021 U	0.036	0.014 J
Aroclor-1248	mg/kg	0.019 U	0.024 U	0.018 U	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.012 J	0.022 U	0.018 U
Aroclor-1254	mg/kg	0.079	0.021 J	0.018 U	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.010 J	0.013 J	0.0082 J
Aroclor-1260	mg/kg	0.012 J	0.0057 J	0.018 U	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.021 U	0.022 U	0.018 U
Total PCBs	mg/kg	0.16 J	0.047 J	0.015 J	0.020 U	0.019 U	0.021 U	0.024 U	0.023 U	0.022 J	0.049 J	0.022 J
Miscellaneous												
Percent Solids	%	87.4	74.3	96.1	83.9	84.4	86	69.8	76.5	77.7	78.6	92.6
TOC												
Total Organic Carbon	mg/kg	NA	13,900	NA	18,800	NA	NA	19,800	NA	115,000	1,500	NA
Grain Size Analysis												
Sand, percent	%	NA	70.8	NA	54.9	NA	NA	27.6	NA	10.4	78.1	NA
Gravel	%	NA	22.3	NA	43.7	NA	NA	70.1	NA	88.4	20	NA
Coarse Sand	%	NA	46.1	NA	5.2	NA	NA	8.9	NA	6.3	14.1	NA
Medium Sand	%	NA	6.9	NA	32	NA	NA	10.5	NA	3.1	31.5	NA
Fine Sand	%	NA	17.8	NA	17.7	NA	NA	8.2	NA	1	32.5	NA
Silt	%	NA	6.2	NA	0.8	NA	NA	0.9	NA	0.8	0.9	NA
Clay	%	NA	0.8	NA	0.6	NA	NA	1.3	NA	0.4	1	NA
Sieve, 3 inch	% passing	NA	100 (75000)	NA	100 (75000)	NA	NA	100 (75000)	NA	100 (75000)	100 (75000)	NA
Sieve, 2 inch	% passing	NA	100 (50000)	NA	100 (50000)	NA	NA	100 (50000)	NA	100 (50000)	100 (50000)	NA
Sieve, 1.5 inch	% passing	NA	100 (37500)	NA	100 (37500)	NA	NA	76.5 (37500)	NA	73.6 (37500)	100 (37500)	NA
Sieve, 1 inch	% passing	NA	100 (25000)	NA	76.6 (25000)	NA	NA	62.6 (25000)	NA	73.6 (25000)	100 (25000)	NA
Sieve, 3/4 inch	% passing	NA	100 (19000)	NA	71.3 (19000)	NA	NA	53.7 (19000)	NA	59.5 (19000)	95.6 (19000)	NA
Sieve, 3/8 inch	% passing	NA	99.4 (9500)	NA	60.3 (9500)	NA	NA	44.9 (9500)	NA	24.2 (9500)	84.8 (9500)	NA
Sieve, #4	% passing	NA	77.7 (4750)	NA	56.3 (4750)	NA	NA	29.9 (4750)	NA	11.6 (4750)	80 (4750)	NA
Sieve, #10	% passing	NA	31.6 (2000)	NA	51.1 (2000)	NA	NA	21 (2000)	NA	5.3 (2000)	65.9 (2000)	NA
Sieve, #20	% passing	NA	26 (850)	NA	41.5 (850)	NA	NA	15.7 (850)	NA	2.9 (850)	51.5 (850)	NA
Sieve, #40	% passing	NA	24.7 (425)	NA	19.1 (425)	NA	NA	10.5 (425)	NA	2.2 (425)	34.4 (425)	NA
Sieve, #60	% passing	NA	19.3 (250)	NA	5.7 (250)	NA	NA	6.6 (250)	NA	1.8 (250)	8.6 (250)	NA
Sieve, #80	% passing	NA	10.8 (180)	NA	3 (180)	NA	NA	4.3 (180)	NA	1.4 (180)	3.1 (180)	NA
Sieve, #100	% passing	NA	8.2 (150)	NA	2.2 (150)	NA	NA	3.3 (150)	NA	1.3 (150)	2.4 (150)	NA
Sieve, #200	% passing	NA	6.9 (75)	NA	1.4 (75)	NA	NA	2.3 (75)	NA	1.2 (75)	1.9 (75)	NA
Hydrometer Reading 1	% passing	NA	1.4 (37)	NA	1.2 (36.7)	NA	NA	1.9 (35.6)	NA	0.7 (37.1)	1.3 (36.7)	NA
Hydrometer Reading 2	% passing	NA	1.1 (23.5)	NA	1.1 (23.4)	NA	NA	1.9 (22.5)	NA	0.7 (23.4)	1.3 (23.2)	NA
Hydrometer Reading 3	% passing	NA	1.1 (13.6)	NA	1.1 (13.5)	NA	NA	1.7 (13)	NA	0.7 (13.5)	1.3 (13.4)	NA
Hydrometer Reading 4	% passing	NA	1.1 (9.6)	NA	0.9 (9.6)	NA	NA	1.5 (9.2)	NA	0.7 (9.6)	1 (9.5)	NA
Hydrometer Reading 5	% passing	NA	0.8 (7)	NA	0.6 (6.6)	NA	NA	1.4 (6.8)	NA	0.4 (6.9)	1 (6.9)	NA
Hydrometer Reading 6	% passing	NA	0.8 (3.4)	NA	0.6 (3.4)	NA	NA	1 (3.4)	NA	0.3 (3.3)	0.9 (3.3)	NA
Hydrometer Reading 7	% passing	NA	0.8 (1.4)	NA	0.6 (1.4)	NA	NA	0.7 (1.4)	NA	0.3 (1.4)	0.9 (1.4)	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57873	K57874	K57875	K57876	K57877	K57878	K57879	K57880	K57881	K57882	K57883
Sample Depth(in):		0 - 2	2 - 4	4 - 7	7 - 10	0 - 2	2 - 6	6 - 12	12 - 18	0 - 2	2 - 8	0 - 2
Date Collected:		10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12
Location ID:	Units	ORT-16 (1+15)	ORT-16 (1+15)	ORT-16 (1+15)	ORT-16 (1+15)	ORT-17 (0+10)	ORT-17 (0+10)	ORT-17 (0+10)	ORT-17 (0+10)	ORT-17 (0+57)	ORT-17 (0+57)	ORT-17 (1+51)
PCB Aroclors												
Aroclor-1016	mg/kg	0.59 U	0.28 U	0.022 U	0.025 U	0.028 U	0.054 U	0.11 U	0.079 U	0.022 U	0.019 U	0.020 U
Aroclor-1221	mg/kg	0.59 U	0.28 U	0.022 U	0.025 U	0.028 U	0.054 U	0.11 U	0.079 U	0.022 U	0.019 U	0.020 U
Aroclor-1232	mg/kg	0.59 U	0.28 U	0.022 U	0.025 U	0.028 U	0.054 U	0.11 U	0.079 U	0.022 U	0.019 U	0.020 U
Aroclor-1242	mg/kg	0.59 U	0.87	0.066	0.023 J	0.13	0.25	0.44	0.24	0.016 J	0.025	0.047
Aroclor-1248	mg/kg	2.4 J	0.28 U	0.022 U	0.025 U	0.028 U	0.054 U	0.11 U	0.079 U	0.022 U	0.019 U	0.020 U
Aroclor-1254	mg/kg	6.1	1.4	0.14	0.040	0.13	0.20	0.55	0.38	0.016 J	0.011 J	0.077
Aroclor-1260	mg/kg	0.79	0.19 J	0.021 J	0.0061 J	0.021 J	0.031 J	0.13	0.067 J	0.022 U	0.019 U	0.010 J
Total PCBs	mg/kg	9.3 J	2.5 J	0.23 J	0.069 J	0.28 J	0.48 J	1.1	0.69 J	0.032 J	0.036 J	0.13 J
Miscellaneous												
Percent Solids	%	56.2	61.9	78.7	68	63.7	64.1	49.5	61.9	78.4	93.6	81.9
TOC												
Total Organic Carbon	mg/kg	73,000	NA	NA	NA	13,500	NA	NA	NA	1,840	NA	1,490
Grain Size Analysis												
Sand, percent	%	30.7	NA	NA	NA	89.5	NA	NA	NA	53.9	NA	95.5
Gravel	%	0	NA	NA	NA	0	NA	NA	NA	44.6	NA	3.3
Coarse Sand	%	0	NA	NA	NA	0	NA	NA	NA	14	NA	19.9
Medium Sand	%	5.8	NA	NA	NA	1.8	NA	NA	NA	11.2	NA	53.7
Fine Sand	%	24.9	NA	NA	NA	87.7	NA	NA	NA	28.7	NA	21.9
Silt	%	49.5	NA	NA	NA	7.7	NA	NA	NA	0.8	NA	0.5
Clay	%	19.8	NA	NA	NA	2.8	NA	NA	NA	0.7	NA	0.7
Sieve, 3 inch	% passing	100 (75000)	NA	NA	NA	100 (75000)	NA	NA	NA	100 (75000)	NA	100 (75000)
Sieve, 2 inch	% passing	100 (50000)	NA	NA	NA	100 (50000)	NA	NA	NA	100 (50000)	NA	100 (50000)
Sieve, 1.5 inch	% passing	100 (37500)	NA	NA	NA	100 (37500)	NA	NA	NA	100 (37500)	NA	100 (37500)
Sieve, 1 inch	% passing	100 (25000)	NA	NA	NA	100 (25000)	NA	NA	NA	80 (25000)	NA	100 (25000)
Sieve, 3/4 inch	% passing	100 (19000)	NA	NA	NA	100 (19000)	NA	NA	NA	75.7 (19000)	NA	100 (19000)
Sieve, 3/8 inch	% passing	100 (9500)	NA	NA	NA	100 (9500)	NA	NA	NA	65.3 (9500)	NA	100 (9500)
Sieve, #4	% passing	100 (4750)	NA	NA	NA	100 (4750)	NA	NA	NA	55.4 (4750)	NA	96.7 (4750)
Sieve, #10	% passing	100 (2000)	NA	NA	NA	100 (2000)	NA	NA	NA	41.4 (2000)	NA	76.8 (2000)
Sieve, #20	% passing	97.6 (850)	NA	NA	NA	99.3 (850)	NA	NA	NA	34.7 (850)	NA	48.5 (850)
Sieve, #40	% passing	94.2 (425)	NA	NA	NA	98.2 (425)	NA	NA	NA	30.2 (425)	NA	23.1 (425)
Sieve, #60	% passing	87.3 (250)	NA	NA	NA	97.1 (250)	NA	NA	NA	12.9 (250)	NA	17.2 (250)
Sieve, #80	% passing	78.8 (180)	NA	NA	NA	68.3 (180)	NA	NA	NA	4.4 (180)	NA	5.2 (180)
Sieve, #100	% passing	74.6 (150)	NA	NA	NA	46.2 (150)	NA	NA	NA	2.7 (150)	NA	2.5 (150)
Sieve, #200	% passing	69.3 (75)	NA	NA	NA	10.5 (75)	NA	NA	NA	1.5 (75)	NA	1.2 (75)
Hydrometer Reading 1	% passing	30.2 (34)	NA	NA	NA	5 (35.9)	NA	NA	NA	1.3 (36.4)	NA	0.7 (36.9)
Hydrometer Reading 2	% passing	30.2 (21.5)	NA	NA	NA	3.9 (22.9)	NA	NA	NA	1.1 (23.1)	NA	0.7 (23.3)
Hydrometer Reading 3	% passing	27.2 (12.5)	NA	NA	NA	3.9 (13.2)	NA	NA	NA	1.1 (13.4)	NA	0.7 (13.5)
Hydrometer Reading 4	% passing	24.2 (9.1)	NA	NA	NA	3.4 (9.6)	NA	NA	NA	0.9 (9.3)	NA	0.7 (9.4)
Hydrometer Reading 5	% passing	19.8 (6.5)	NA	NA	NA	2.8 (6.5)	NA	NA	NA	0.7 (6.7)	NA	0.7 (6.8)
Hydrometer Reading 6	% passing	13.9 (3.2)	NA	NA	NA	2.3 (3.3)	NA	NA	NA	0.6 (3.4)	NA	0.5 (3.4)
Hydrometer Reading 7	% passing	10.9 (1.4)	NA	NA	NA	1.8 (1.4)	NA	NA	NA	0.6 (1.4)	NA	0.5 (1.4)

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Sample Name:		K57884	K57885	K57887	K57888	K57889	K57890	K57891	K57892
Sample Depth(in):		2 - 6	6 - 10	0 - 2	2 - 6	6 - 12	12 - 18	18 - 21	21 - 23
Date Collected:		10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12	10/18/12
Location ID:	Units	ORT-17 (1+51)	ORT-17 (1+51)	ORT-17 (1+80)	ORT-17 (1+80)	ORT-17 (1+80)	ORT-17 (1+80)	ORT-17 (1+80)	ORT-17 (1+80)
PCB Aroclors									
Aroclor-1016	mg/kg	0.018 U	0.018 U [0.019 U]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.029 U
Aroclor-1221	mg/kg	0.018 U	0.018 U [0.019 U]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.029 U
Aroclor-1232	mg/kg	0.018 U	0.018 U [0.019 U]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.029 U
Aroclor-1242	mg/kg	0.015 J	0.010 J [0.013 J]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.023 J
Aroclor-1248	mg/kg	0.018 U	0.018 U [0.019 U]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.029 U
Aroclor-1254	mg/kg	0.0088 J	0.0063 J [0.0082 J]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.035
Aroclor-1260	mg/kg	0.018 U	0.018 U [0.019 U]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.029 U
Total PCBs	mg/kg	0.024 J	0.016 J [0.021 J]	0.050 U	0.055 U	0.045 U	0.048 U	0.021 U	0.058 J
Miscellaneous									
Percent Solids	%	94.3	91.6 [92.7]	34.2	32	37.2	35.8	80.5	57.1
TOC									
Total Organic Carbon	mg/kg	NA	NA	138,000	NA	NA	NA	NA	NA
Grain Size Analysis									
Sand, percent	%	NA	NA	41.7	NA	NA	NA	NA	NA
Gravel	%	NA	NA	0	NA	NA	NA	NA	NA
Coarse Sand	%	NA	NA	0	NA	NA	NA	NA	NA
Medium Sand	%	NA	NA	10.1	NA	NA	NA	NA	NA
Fine Sand	%	NA	NA	31.6	NA	NA	NA	NA	NA
Silt	%	NA	NA	32.5	NA	NA	NA	NA	NA
Clay	%	NA	NA	25.8	NA	NA	NA	NA	NA
Sieve, 3 inch	% passing	NA	NA	100 (75000)	NA	NA	NA	NA	NA
Sieve, 2 inch	% passing	NA	NA	100 (50000)	NA	NA	NA	NA	NA
Sieve, 1.5 inch	% passing	NA	NA	100 (37500)	NA	NA	NA	NA	NA
Sieve, 1 inch	% passing	NA	NA	100 (25000)	NA	NA	NA	NA	NA
Sieve, 3/4 inch	% passing	NA	NA	100 (19000)	NA	NA	NA	NA	NA
Sieve, 3/8 inch	% passing	NA	NA	100 (9500)	NA	NA	NA	NA	NA
Sieve, #4	% passing	NA	NA	100 (4750)	NA	NA	NA	NA	NA
Sieve, #10	% passing	NA	NA	100 (2000)	NA	NA	NA	NA	NA
Sieve, #20	% passing	NA	NA	96.4 (850)	NA	NA	NA	NA	NA
Sieve, #40	% passing	NA	NA	89.9 (425)	NA	NA	NA	NA	NA
Sieve, #60	% passing	NA	NA	78 (250)	NA	NA	NA	NA	NA
Sieve, #80	% passing	NA	NA	70.8 (180)	NA	NA	NA	NA	NA
Sieve, #100	% passing	NA	NA	65.5 (150)	NA	NA	NA	NA	NA
Sieve, #200	% passing	NA	NA	58.3 (75)	NA	NA	NA	NA	NA
Hydrometer Reading 1	% passing	NA	NA	43.2 (34.5)	NA	NA	NA	NA	NA
Hydrometer Reading 2	% passing	NA	NA	40.7 (22)	NA	NA	NA	NA	NA
Hydrometer Reading 3	% passing	NA	NA	38.2 (12.7)	NA	NA	NA	NA	NA
Hydrometer Reading 4	% passing	NA	NA	30.8 (9)	NA	NA	NA	NA	NA
Hydrometer Reading 5	% passing	NA	NA	25.8 (6.6)	NA	NA	NA	NA	NA
Hydrometer Reading 6	% passing	NA	NA	17.9 (3.2)	NA	NA	NA	NA	NA
Hydrometer Reading 7	% passing	NA	NA	15.4 (1.4)	NA	NA	NA	NA	NA

See Notes on Page 19.

Table 4 – Area 3/Former Otsego Impoundment 2012 SRI Sampling - Validated Sediment Sample Analytical Results Received in November 2012

Notes:
mg/kg - milligrams per kilograms.
J - Indicates an estimated value.
JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
NA - Not applicable.
PCB - polychlorinated biphenyl.
TOC - total organic carbon.
U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
UJ - The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.
Samples are analyzed by TestAmerica Laboratories, Inc.
Duplicate results are in brackets.