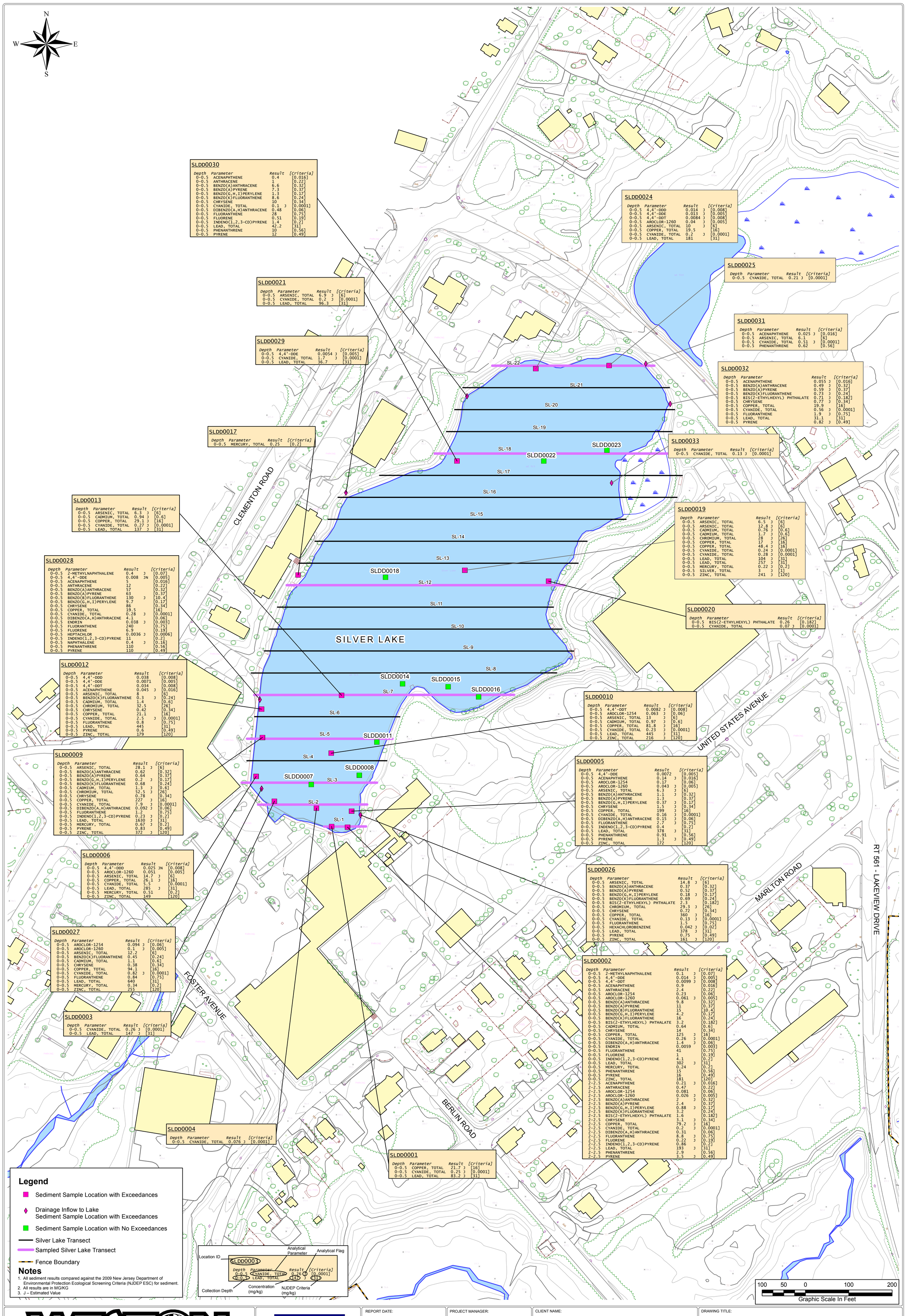

SLDD0030

Depth	Parameter	Result		[Criteria]
0-0.5	ACENAPHTHENE	0.4		[0.016]
0-0.5	ANTHRACENE	1		[0.22]
0-0.5	BENZO(A)ANTHRACENE	6.6		[0.32]
0-0.5	BENZO(A)PYRENE	7.3		[0.37]
0-0.5	BENZO(G,H,I)PERYLENE	1.3		[0.17]
0-0.5	BENZO(K)FLUORANTHENE	8.6		[0.24]
0-0.5	CHRYSENE	10		[0.34]
0-0.5	CYANIDE, TOTAL	0.1	J	[0.0001]
0-0.5	DIBENZO(A,H)ANTHRACENE	0.48		[0.06]
0-0.5	FLUORANTHENE	28		[0.75]
0-0.5	FLUORENE	0.51		[0.19]
0-0.5	INDENO(1,2,3-CD)PYRENE	1.4		[0.2]
0-0.5	LEAD, TOTAL	42.2		[31]
0-0.5	PHENANTHRENE	10		[0.56]
0-0.5	PYRENE	12		[0.49]

SLDD0024

Depth	Parameter	Result		[Criteria]
0-0.5	4,4'-DDD	0.014	J	[0.008]
0-0.5	4,4'-DDE	0.013	J	[0.005]
0-0.5	4,4'-DDT	0.0084	J	[0.008]
0-0.5	AROCLOR-1260	0.04	J	[0.005]
0-0.5	ARSENIC, TOTAL	10	J	[6]
0-0.5	COPPER, TOTAL	19.5		[16]
0-0.5	CYANIDE, TOTAL	0.2	J	[0.0001]
0-0.5	LEAD, TOTAL	181		[31]

SLDD0025

Depth	Parameter	Result		[Criteria]
0-0.5	CYANIDE, TOTAL	0.21	J	[0.0001]

SLDD0021

Depth	Parameter	Result		[Criteria]
0-0.5	ARSENIC, TOTAL	6.9	J	[6]
0-0.5	CYANIDE, TOTAL	0.2	J	[0.0001]
0-0.5	LEAD, TOTAL	96.3		[31]

SLDD0031

Depth	Parameter	Result		[Criteria]
0-0.5	ACENAPHTHENE	0.025	J	[0.016]
0-0.5	ARSENIC, TOTAL	6.1		[6]
0-0.5	CYANIDE, TOTAL	0.51	J	[0.0001]
0-0.5	PHENANTHRENE	0.62		[0.56]

SLDD0029

Depth	Parameter	Result		[Criteria]
0-0.5	4,4'-DDE	0.0054	J	[0.005]
0-0.5	CYANIDE, TOTAL	1.7	J	[0.0001]
0-0.5	LEAD, TOTAL	36.7		[31]

SLDD0032

Depth	Parameter	Result		[Criteria]
0-0.5	ACENAPHTHENE	0.055	J	[0.016]
0-0.5	BENZO(A)ANTHRACENE	0.49	J	[0.32]
0-0.5	BENZO(A)PYRENE	0.59	J	[0.37]
0-0.5	BENZO(K)FLUORANTHENE	0.73	J	[0.24]
0-0.5	BIS(2-ETHYLHEXYL) PHTHALATE	0.71	J	[0.182]
0-0.5	CHRYSENE	0.77	J	[0.34]
0-0.5	COPPER, TOTAL	19.9		[16]
0-0.5	CYANIDE, TOTAL	0.56	J	[0.0001]
0-0.5	FLUORANTHENE	1.9	J	[0.75]
0-0.5	LEAD, TOTAL	31.1		[31]
0-0.5	PYRENE	0.82	J	[0.49]

SLDD0017

Depth	Parameter	Result		[Criteria]
0-0.5	MERCURY, TOTAL	0.25		[0.2]

SLDD0033

Depth	Parameter	Result		[Criteria]
0-0.5	CYANIDE, TOTAL	0.13	J	[0.0001]

SLDD0013

Depth	Parameter	Result		[Criteria]
0-0.5	ARSENIC, TOTAL	6.3	J	[6]
0-0.5	CADMIUM, TOTAL	0.94	J	[0.6]
0-0.5	COPPER, TOTAL	29.1	J	[16]
0-0.5	CYANIDE, TOTAL	0.27	J	[0.0001]
0-0.5	LEAD, TOTAL	137	J	[31]

SLDD0019

Depth	Parameter	Result		[Criteria]
0-0.5	ARSENIC, TOTAL	6.5	J	[6]
0-0.5	ARSENIC, TOTAL	12.8	J	[6]
0-0.5	CADMIUM, TOTAL	0.76	J	[0.6]
0-0.5	CADMIUM, TOTAL	1.7	J	[0.6]
0-0.5	CHROMIUM, TOTAL	28	J	[26]
0-0.5	COPPER, TOTAL	17	J	[16]
0-0.5	COPPER, TOTAL	48.4	J	[16]
0-0.5	CYANIDE, TOTAL	0.24	J	[0.0001]
0-0.5	CYANIDE, TOTAL	0.28	J	[0.0001]
0-0.5	LEAD, TOTAL	104	J	[31]
0-0.5	LEAD, TOTAL	257	J	[31]
0-0.5	MERCURY, TOTAL	0.22	J	[0.2]
0-0.5	SILVER, TOTAL	3	J	[1]
0-0.5	ZINC, TOTAL	241	J	[120]

SLDD0028

Depth	Parameter	Result		[Criteria]
0-0.5	2-METHYLNAPHTHALENE	0.4	J	[0.07]
0-0.5	4,4'-DDE	0.008	JN	[0.005]
0-0.5	ACENAPHTHENE	5		[0.016]
0-0.5	ANTHRACENE	12		[0.22]
0-0.5	BENZO(A)ANTHRACENE	57		[0.32]
0-0.5	BENZO(A)PYRENE	63		[0.37]
0-0.5	BENZO(B)FLUORANTHENE	130	J	[10.4]
0-0.5	BENZO(G,H,I)PERYLENE	9.7		[0.17]
0-0.5	CHRYSENE	86		[0.34]
0-0.5	COPPER, TOTAL	19.5		[16]
0-0.5	CYANIDE, TOTAL	0.28	J	[0.0001]
0-0.5	DIBENZO(A,H)ANTHRACENE	4.1		[0.06]
0-0.5	ENDRIN	0.038	J	[0.003]
0-0.5	FLUORANTHENE	240		[0.75]
0-0.5	FLUORENE	6.9		[0.19]
0-0.5	HEPTACHLOR	0.0036	J	[0.0006]
0-0.5	INDENO(1,2,3-CD)PYRENE	11		[0.2]
0-0.5	NAPHTHALENE	0.4	J	[0.16]
0-0.5	PHENANTHRENE	110		[0.56]
0-0.5	PYRENE	110		[0.49]

SLDD0020

Depth	Parameter	Result		[Criteria]
0-0.5	BIS(2-ETHYLHEXYL) PHTHALATE	0.26		[0.182]
0-0.5	CYANIDE, TOTAL	0.07	J	[0.0001]

SLDD0012

Depth	Parameter	Result		[Criteria]
0-0.5	4,4'-DDD	0.038		[0.008]
0-0.5	4,4'-DDE	0.0071		[0.005]
0-0.5	4,4'-DDT	0.034		[0.008]
0-0.5	ACENAPHTHENE	0.045	J	[0.016]
0-0.5	ARSENIC, TOTAL	8		[6]
0-0.5	BENZO(K)FLUORANTHENE	0.3	J	[0.24]
0-0.5	CADMIUM, TOTAL	1.4		[0.6]
0-0.5	CHROMIUM, TOTAL	32.5		[26]
0-0.5	CHRYSENE	0.42		[0.34]
0-0.5	COPPER, TOTAL	21.1		[16]
0-0.5	CYANIDE, TOTAL	2.5	J	[0.0001]
0-0.5	FLUORANTHENE	0.8		[0.75]
0-0.5	LEAD, TOTAL	445		[31]
0-0.5	PYRENE	0.6		[0.49]
0-0.5	ZINC, TOTAL	179		[120]

SLDD0010

Depth	Parameter	Result		[Criteria]
0-0.5	4,4'-DDT	0.0082	J	[0.008]
0-0.5	AROCLOR-1254	0.063	J	[0.06]
0-0.5	ARSENIC, TOTAL	13	J	[6]
0-0.5	CADMIUM, TOTAL	0.97	J	[0.6]
0-0.5	COPPER, TOTAL	81.8	J	[16]
0-0.5	CYANIDE, TOTAL	0.23	J	[0.0001]
0-0.5	LEAD, TOTAL	445	J	[31]
0-0.5	ZINC, TOTAL	216	J	[120]

SLDD0009

Depth	Parameter	Result		[Criteria]
0-0.5	ARSENIC, TOTAL	28.1	J	[6]
0-0.5	BENZO(A)ANTHRACENE	0.62		[0.32]
0-0.5	BENZO(A)PYRENE	0.64		[0.37]
0-0.5	BENZO(G,H,I)PERYLENE	0.2	J	[0.17]
0-0.5	BENZO(K)FLUORANTHENE	0.68		[0.24]
0-0.5	CADMIUM, TOTAL	1.3	J	[0.6]
0-0.5	CHROMIUM, TOTAL	52.5	J	[26]
0-0.5	CHRYSENE	0.78		[0.34]
0-0.5	COPPER, TOTAL	227	J	[16]
0-0.5	CYANIDE, TOTAL	7.9	J	[0.0001]
0-0.5	DIBENZO(A,H)ANTHRACENE	0.092	J	[0.06]
0-0.5	FLUORANTHENE	1.2		[0.75]
0-0.5	INDENO(1,2,3-CD)PYRENE	0.23	J	[0.2]
0-0.5	LEAD, TOTAL	1630	J	[31]
0-0.5	MERCURY, TOTAL	0.67	J	[0.2]
0-0.5	PYRENE	0.83		[0.49]
0-0.5	ZINC, TOTAL	372	J	[120]

SLDD0005

Depth	Parameter	Result		[Criteria]
0-0.5	4,4'-DDE	0.0072		[0.005]
0-0.5	ACENAPHTHENE	0.14	J	[0.016]
0-0.5	AROCLOR-1254	0.17		[0.06]
0-0.5	AROCLOR-1260	0.043	J	[0.005]
0-0.5	ARSENIC, TOTAL	6.3	J	[6]
0-0.5	BENZO(A)ANTHRACENE	1.1	J	[0.32]
0-0.5	BENZO(A)PYRENE	1.3		[0.37]
0-0.5	BENZO(G,H,I)PERYLENE	0.37	J	[0.17]
0-0.5	CHRYSENE	1.5	J	[0.34]
0-0.5	COPPER, TOTAL	199	J	[16]
0-0.5	CYANIDE, TOTAL	0.16	J	[0.0001]
0-0.5	DIBENZO(A,H)ANTHRACENE	0.15	J	[0.06]
0-0.5	FLUORANTHENE	2.7	J	[0.75]
0-0.5	INDENO(1,2,3-CD)PYRENE	0.4		[0.2]
0-0.5	LEAD, TOTAL	378	J	[31]
0-0.5	PHENANTHRENE	0.91		[0.56]
0-0.5	PYRENE	1.3	J	[0.49]
0-0.5	ZINC, TOTAL	172		[120]

SLDD0006

Depth	Parameter	Result		[Criteria]
0-0.5	4,4'-DDD	0.025	JN	[0.008]
0-0.5	AROCLOR-1260	0.051	J	[0.005]
0-0.5	ARSENIC, TOTAL	14.7	J	[6]
0-0.5	COPPER, TOTAL	26.1	J	[16]
0-0.5	CYANIDE, TOTAL	5.5		[0.0001]
0-0.5	LEAD, TOTAL	285	J	[31]
0-0.5	MERCURY, TOTAL	0.51		[0.2]
0-0.5	ZINC, TOTAL	149		[120]

SLDD0026

Depth	Parameter	Result		[Criteria]
0-0.5	ARSENIC, TOTAL	14.8	J	[6]
0-0.5	BENZO(A)ANTHRACENE	0.37		[0.32]
0-0.5	BENZO(A)PYRENE	0.52		[0.37]
0-0.5	BENZO(G,H,I)PERYLENE	0.18	J	[0.17]
0-0.5	BENZO(K)FLUORANTHENE	0.69		[0.24]
0-0.5	BIS(2-ETHYLHEXYL) PHTHALATE	2.3		[0.182]
0-0.5	CHROMIUM, TOTAL	29.3	J	[26]
0-0.5	CHRYSENE	0.72		[0.34]
0-0.5	COPPER, TOTAL	360	J	[16]
0-0.5	CYANIDE, TOTAL	0.13	J	[0.0001]
0-0.5	FLUORANTHENE	1.5		[0.75]
0-0.5	HEXACHLOROBENZENE	0.042	J	[0.02]
0-0.5	LEAD, TOTAL	378	J	[31]
0-0.5	PYRENE	0.75		[0.49]
0-0.5	ZINC, TOTAL	161	J	[120]

SLDD0027

Depth	Parameter	Result		[Criteria]
0-0.5	AROCLOR-1254	0.094	J	[0.06]
0-0.5	AROCLOR-1260	0.1	J	[0.005]
0-0.5	ARSENIC, TOTAL	12.2		[6]
0-0.5	BENZO(K)FLUORANTHENE	0.45		[0.24]
0-0.5	CADMIUM, TOTAL	1.1		[0.6]
0-0.5	CHRYSENE	0.38		[0.34]
0-0.5	COPPER, TOTAL	94.1		[16]
0-0.5	CYANIDE, TOTAL	0.82	J	[0.0001]
0-0.5	FLUORANTHENE	0.84		[0.75]
0-0.5	LEAD, TOTAL	640		[31]
0-0.5	MERCURY, TOTAL	0.34		[0.2]
0-0.5	ZINC, TOTAL	255		[120]

SLDD0002

Depth	Parameter	Result		[Criteria]
0-0.5	2-METHYLNAPHTHALENE	0.1	J	[0.07]
0-0.5	4,4'-DDE	0.014	J	[0.005]
0-0.5	4,4'-DDT	0.0099	J	[0.008]
0-0.5	ACENAPHTHENE	0.9		[0.016]
0-0.5	ANTHRACENE	2.4		[0.22]
0-0.5	AROCLOR-1254	0.23		[0.06]
0-0.5	AROCLOR-1260	0.061	J	[0.005]
0-0.5	BENZO(A)ANTHRACENE	9.8		[0.32]
0-0.5	BENZO(A)PYRENE	11		[0.37]
0-0.5	BENZO(B)FLUORANTHENE	15		[10.4]
0-0.5	BENZO(G,H,I)PERYLENE	4.2		[0.17]
0-0.5	BENZO(K)FLUORANTHENE	16		[0.24]
0-0.5	BIS(2-ETHYLHEXYL) PHTHALATE	3.2		[0.182]
0-0.5	CADMIUM, TOTAL	0.64		[0.6]
0-0.5	CHRYSENE	14		[0.34]
0-0.5	COPPER, TOTAL	125	J	[16]
0-0.5	CYANIDE, TOTAL	0.26	J	[0.0001]
0-0.5	DIBENZO(A,H)ANTHRACENE	1.4	J	[0.06]
0-0.5	ENDRIN	0.0059		[0.003]
0-0.5	FLUORANTHENE	41		[0.75]
0-0.5	FLUORENE	1		[0.19]
0-0.5	INDENO(1,2,3-CD)PYRENE	4.1		[0.2]
0-0.5	LEAD, TOTAL	302	J	[31]
0-0.5	MERCURY, TOTAL	0.24		[0.2]
0-0.5	PHENANTHRENE	15		[0.56]
0-0.5	PYRENE	16		[0.49]
0-0.5	ZINC, TOTAL	181		[120]
2-2.5	ACENAPHTHENE	0.21	J	[0.016]
2-2.5	ANTHRACENE	0.47		[0.22]
2-2.5	AROCLOR-1254	0.081		[0.06]
2-2.5	AROCLOR-1260	0.026	J	[0.005]
2-2.5	BENZO(A)ANTHRACENE	2	J	[0.32]
2-2.5	BENZO(A)PYRENE	2.4		[0.37]
2-2.5	BENZO(G,H,I)PERYLENE	0.88	J	[0.17]
2-2.5	BENZO(K)FLUORANTHENE	3.2		[0.24]
2-2.5	BIS(2-ETHYLHEXYL) PHTHALATE	1.6		[0.182]
2-2.5	CHRYSENE	3.1	J	[0.34]
2-2.5	COPPER, TOTAL	79.2	J	[16]
2-2.5	CYANIDE, TOTAL	0.2	J	[0.0001]
2-2.5	DIBENZO(A,H)ANTHRACENE	0.31		[0.06]
2-2.5	FLUORANTHENE	8.8	J	[0.75]
2-2.5	FLUORENE	0.22	J	[0.19]
2-2.5	INDENO(1,2,3-CD)PYRENE	0.86		[0.2]
2-2.5	LEAD, TOTAL	193	J	[31]
2-2.5	PHENANTHRENE	2.9		[0.56]
2-2.5	PYRENE	3.5	J	[0.49]

SLDD0003

Depth	Parameter	Result		[Criteria]
0-0.5	CYANIDE, TOTAL	0.26	J	[0.0001]
0-0.5	LEAD, TOTAL	147	J	[31]

SLDD0004

Depth	Parameter	Result		[Criteria]
0-0.5	CYANIDE, TOTAL	0.076	J	[0.0001]

SLDD0001

Depth	Parameter	Result		[Criteria]
0-0.5	COPPER, TOTAL	21.7	J	[16]
0-0.5	CYANIDE, TOTAL	0.25	J	[0.0001]
0-0.5	LEAD, TOTAL	83.2	J	[31]

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REPORT DATE: MARCH 2011	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: SILVER LAKE SEDIMENT SAMPLES EXCEEDANCES (ALL PARAMETERS) [NJDEP ECOLOGICAL SCREENING CRITERIA]
DRAWING:09032_SL_Sed_EXCEDE.mxd PATH: L:/SHERWIN/GIS/MXD/ 2011_03_FMP_Site_Eval/	CHECKED BY: A. Fischer		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: Former Manufacturing Plant Remedial Investigation	
WORK ORDER No. 20076.022.079.0005	DRAWN/MODIFIED BY: J. Lynes DATE CREATED: 02/24/2011		FIGURE: 34 SCALE: 1" = 100' DATE: MARCH 2011