

TABLE 1A:
CONFIRMATORY SOIL SAMPLE ANALYTICAL SUMMARY

TABLE 1A (Page 1 of 4)
Confirmatory Soil Samples Analytical Summary
Volatile Organic Compounds – Method OLM

Ultralife Batteries, Inc.
Newark, New York

Chemical Compound	SS9 (10.0 ft.)	SS10 (10.0 ft.)	SS11 (2.0 ft.)	SS12 (2.0 ft.)	SS13 (10.0 ft.)	SS14 (10.0 ft.)	SS15 (2.0 ft.)	SS16 (2.0 ft.)	SS17 (10.0 ft.)	SS18 (10.0 ft.)	SS19 (2.0 ft.)	SS20 (2.0 ft.)	Recommended Soil Cleanup Objectives (ppm)	Laboratory Detection Limits (ppm)
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	0.020
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06	0.005
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
2- Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	0.010
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7	0.010
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6	0.005
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	0.005
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	0.005
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	0.005
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.005
1,2- Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
1,1- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Trans-1,2- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	0.005
Cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
1,2- Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Trans-1,3- Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Cis-1,3- Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	0.005
2- Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.010
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1	0.005
4- Methyl-2- Pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	0.010
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
1,1,2,2- Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	0.005
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	0.005
1,1,1- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	0.005
1,1,2- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.005
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	0.005
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	0.005
M+P- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	0.005
O- Xylene	ND	ND	ND	ND	ND	ND	0.0015J	ND	0.0041J	ND	ND	ND	1.2	0.005

Ultralife Batteries, Inc.
Newark, New York

[illegible]

TABLE 1A (Page 3 of 4)
Confirmatory Soil Samples Analytical Summary
Semivolatile Organic Compounds – Method OLM

Ultralife Batteries, Inc.
Newark, New York

Chemical Compound	SS 9 (10.0 ft.)	SS 10 (10.0 ft.)	SS11 (2.0 ft.)	SS 12 (2.0 ft.)	SS 13 (10.0 ft.)	SS 14 (10.0 ft.)	SS 15 (2.0 ft.)	SS 16 (2.0 ft.)	SS 17 (10.0 ft.)	SS 18 (10.0 ft.)	SS 19 (2.0 ft.)	SS 20 (2.0 ft.)	RSCO (ppm)	LDL (ppm)
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	0.33
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	0.33
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41	0.33
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
2- Methyl-naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.40	0.33
4,6- Dinitro-2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36.4	0.33
4- Chloro-3- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	1.7
2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
3+4- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.100	0.33
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	0.33
2- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	0.33
3- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.430	1.7
4- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.500	1.7
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	1.7
2- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.200	0.33
4- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.330	0.33
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.100	1.7
N- Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Di-n-octyl Phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	1.7
Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	0.33
4- Bromophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	0.33
4- Chlorophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
N- nitroso-di-n- Propylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	0.33
2,4,6- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
2,4,5- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.33
													0.1	0.33

Notes: ND = Concentration is below the laboratory detection limit (non-detection). Concentrations expressed in parts per million (ppm)
RSCO = Recommended Soil cleanup Objectives, values from NYSDEC TAGM 4046. LDL = Laboratory detection limits

TABLE 1A (Page 4 of 4)
Confirmatory Soil Samples Analytical Summary
Metals

Ultralife Batteries, Inc.
Newark, New York

Metal	SS9 (10.0 ft.)	SS10 (10.0 ft.)	SS11 (2.0 ft.)	SS12 (2.0 ft.)	SS13 (10.0 ft.)	SS14 (10.0 ft.)	SS15 (2.0 ft.)	SS16 (2.0 ft.)	SS17 (10.0 ft.)	SS18 (10.0 ft.)	SS19 (2.0 ft.)	SS20 (2.0 ft.)	Recommended Soil Cleanup Objectives	Background Concentration Eastern USA	Laboratory Detection Limits
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SB	-	6.00
Arsenic	3.0	2.8	5.1	3.1	2.8	3.5	3.7	3.0	3.1	2.3	4.0	3.3	7.5 or SB	3-12	1.00
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 or SB	-	0.50
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 or SB	-	0.50
Chromium	6.7	7.7	4.8	6.7	5.7	7.9	6.1	6.7	5.4	5.5	6.9	6.1	10 or SB	1.5-40	1.00
Copper	14.3	13.1	18.8	14.8	12.0	20.2	11.2	14.1	16.9	9.9	12.0	14.0	25 or SB	1-50	2.00
Lead	6.3	5.8	8.6	7.4	5.7	6.6	7.8	6.1	4.4	3.6	11.8	6.0	SB	4-61	0.50
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1	-	0.033
Nickel	7.6	8.7	6.9	7.3	6.3	10.1	6.6	8.0	7.2	6.5	7.3	7.5	13 or SB	0.5-25	4.00
Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 or SB	-	0.50
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SB	-	1.00
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SB	-	1.00
Zinc	42.8	40.3	46.5	38.0	37.2	53.4	33.2	40.4	48.1	33.9	41.8	45.0	20 or SB	9-50	2.00

Notes:

1. ND = Less than laboratory detection limits and concentrations shown in shaded type indicate detection about laboratory limits and concentrations in bold type indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives.
2. - = No standards available.
3. Concentrations of Semi-Volatile Organic Compounds (Page 2-3) are expressed in parts per million (ppm), equivalent to mg/kg.
4. Samples collected by MARCOR Remediation, Inc. on December 3, 2003 and analyzed by Columbia Analytical Services, Rochester, New York.
5. Each sample was a discrete grab sample from the depths indicated in the table. Each sample labeled 2.0 ft. was a discrete grab sample from the sidewall and each sample labeled 10.0 ft. was a discrete grab sample from the floor.
6. SB = Site Background, Background Concentration Eastern USA, NYSDEC TAGM 4046

TABLE 1:
SUMMARY OF SAMPLE REQUIREMENTS AND LABORATORY
ANALYSIS

TABLE 1 (Page 1 of 4)
SUMMARY OF SAMPLE REQUIREMENTS AND LABORATORY ANALYSIS
Ultralife Batteries
Newark, New York

Location	Matrix	Number of Samples	Laboratory Analysis
MW-1	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
MW-2	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
MW-3	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
MW-4	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
MW-5	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
MW-1SP	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)

TABLE 1 (Page 2 of 4)
SUMMARY OF SAMPLE REQUIREMENTS AND LABORATORY ANALYSIS
Ultralife Batteries
Newark, New York

MW-2SP	Groundwater	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
SW-1	Surface Water	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
SW-2	Surface Water	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00)
OTF-1	Sediment	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
OTF-2	Sediment	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
OTF-3	Sediment	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon

TABLE 1 (Page 3 of 4)
SUMMARY OF SAMPLE REQUIREMENTS AND LABORATORY ANALYSIS
Ultralife Batteries
Newark, New York

TP-1	Soil	2	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-2	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-4	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-5 (4.0 - 4.5 ft)	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-5 (5.5-6.0 ft)	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon

TABLE 1 (Page 4 of 4)
SUMMARY OF SAMPLE REQUIREMENTS AND LABORATORY ANALYSIS
Ultralife Batteries
Newark, New York

TP-11	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-12	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-14	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon
TP-15	Soil	1	TCL Volatile Organic Compounds (VOCs) by Method OLMO4.3 (NYSDEC ASP00) TCL Base/Neutral/Acid Organic Compounds (BNAs) by Method OLMO4.3 (NYSDEC ASP00) TAL Metals by Method ILMO4.0 (NYSDEC ASP00) Cyanide by Method ILMO4.2 (NYSDEC ASP00) Pesticides/ PCBs by Method OLMO4.3 (NYSDEC ASP00) Total Organic Carbon

TABLE 2:
SOIL ANALYSIS SUMMARY

Test Pit Soil Analysis Summary – Table 2
Metals, Total Cyanide, and Total Organic Carbon

Ultralife Batteries, Inc.
 Newark, New York

Metals	TP-01 (3.0-3.5 ft.)	TP-02 (5.5-6.0 ft.)	TP-04 (6.5-7.0 ft.)	TP-05 (4.0-4.5 ft.)	TP-05 (5.5-6.0 ft.)	TP-09 (1.5-2.0 ft.)	TP-11 (0.5-1.0 ft.)	TP-12 (3.0-3.5 ft.)	TP-14 (1.0-1.5 ft.)	TP-15 (1.5-2.0 ft.)	Recommended Soil Cleanup Objectives
Aluminum	5,080	3,620	5,170	6,920	6,040	4,640	9,310	5,750	4,180	3,300	SB
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SB
Arsenic	4.10	10.6	3.50	9.40	17.9	3.80	12.2	44.7	3.40	14.4	7.5 or SB
Barium	26.0	31.5	30.4	51.4	41.7	26.2	70.3	32.0	23.0	16.6	300 or SB
Beryllium	ND	ND	ND	0.0800	ND	ND	0.190	ND	ND	0.0800	0.16 or SB
Cadmium	ND	ND	ND	0.110	ND	ND	ND	ND	ND	ND	1 or SB
Calcium	39,200	45,900	55,200	6,620	2,090	3,380	6,840	3,860	1,840	6,430	SB
Chromium	7.40	5.20	7.60	8.80	8.50	7.60	12.1	7.60	8.50	4.70	10 or SB
Cobalt	3.80	3.30	3.90	4.30	3.50	3.90	5.10	4.00	2.70	2.70	30 or SB
Copper	12.7	17.0	14.3	8.60	7.10	6.50	11.8	6.20	3.00	4.20	25 or SB
Iron	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,000 or SB
Lead	7.20	14.5	6.90	32.8	5.80	4.70	18.5	180	9.40	38.8	SB
Magnesium	13,800	14,300	23,400	4,050	1,550	2,050	2,860	2,500	1,560	3,140	SB **
Manganese	343	657	331	453	341	106	736	409	73.0	232	SB
Mercury	ND	0.0100	ND	0.0200	0.0200	ND	0.0900	0.0200	0.0200	ND	0.1
Nickel	7.80	7.70	8.10	6.90	5.30	7.60	8.90	6.60	5.30	4.50	13 or SB
Potassium	1,150	635	1,130	738	678	744	916	668	739	428	SB
Selenium	1.50	1.80	1.30	1.90	1.50	ND	2.00	ND	ND	1.00	2 or SB
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SB
Sodium	144	81.0	170	67.3	44.2	174	101	64.5	73.6	40.4	SB
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SB
Vanadium	13.5	9.10	13.4	15.1	26.3	13.3	22.3	13.1	14.3	9.00	150 or SB
Zinc	36.1	53.4	39.9	45.0	70.0	37.4	72.8	35.6	52.9	21.7	20 or SB
Total Cyanide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Total Organic Carbon	ND	1,760	2,040	6,040	2,410	839	19,600	5,880	2,420	1,480	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, B = detected in blank, SB = Site Background, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives.
2. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg or mg/L.
3. ** Eastern US Background for Magnesium is 100-5,000 ppm.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Ultralife Batteries, Inc.
Newark, New York

[illegible]

Test Pit Soil Analytical Summary – Table 2 (Page 2 of 2)
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	TP-01 (3.0-3.5 ft.)	TP-02 (5.5-6.0 ft.)	TP-04 (6.5-7.0 ft.)	TP-05 (4.0-4.5 ft.)	TP-05 (5.5-6.0 ft.)	TP-09 (1.5-2.0 ft.)	TP-11 (0.5-1.0 ft.)	TP-12 (3.0-3.5 ft.)	TP-14 (1.0-1.5 ft.)	TP-15 (1.5-2.0 ft.)	RSCO (ppm)
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.40
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36.4
2- Methylanthralene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4,6- Dinitro-2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Chloro-3- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.100
2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9
4- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13
Naphthalene	ND	ND	ND	ND	ND	ND	0.079 J	ND	ND	ND	0.430
2- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.500
3- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.200
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.330
2- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.100
4- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
N- Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Di-n-octyl Phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Phenanthrene	ND	ND	ND	ND	0.092 J	ND	1.500	ND	0.140 J	ND	0.03
Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Bromophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Chlorophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
N- nitroso-di-n- Propylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Pyrene	ND	ND	ND	ND	0.110 J	ND	1.100	ND	ND	ND	-
2,4,6- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
2,4,5- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Semi-Volatile Organic Compounds	ND	ND	ND	0.051J	0.527	ND	7.825	ND	0.235	0.055	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives (RSCO).
2. - = No standard available.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Ultralife Batteries, Inc.
Newark, New York

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Test Pit Soil Analytical Summary – Table 2 (Page 2 of 2)
Volatile Organic Compounds – Method OLM

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	TP-01 (3.0-3.5 ft.)	TP-02 (5.5-6.0 ft.)	TP-04 (6.5-7.0 ft.)	TP-05 (4.0-4.5 ft.)	TP-05D (4.0-4.5 ft.)	TP-05 (5.5-6.0 ft.)	TP-09 (1.5-2.0 ft.)	TP-11 (0.5-1.0 ft.)	TP-12 (3.0-3.5 ft.)	TP-14 (1.0-1.5 ft.)	TP-15 (1.5-2.0 ft.)	Recommended Soil Cleanup Objectives
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1,2,2- Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4
Toluene	ND	ND	ND	ND	0.0068 J	ND	0.0030 J	0.0034 J	ND	ND	ND	1.5
1,2,4- Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.4
1,1,1- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4
1,1,2- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1,2-Trichloro-1,2,2- Trifluoroeth	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2
M+P- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2
O- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2
Total Volatile Organic Compounds	ND	ND	0.011	0.56095	0.5868	0.091	0.0030	0.0034	ND	0.0042	ND	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, E = concentrations exceeded calibration range, D = secondary dilution, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives.
2. - = No standards available.
3. Concentrations are expressed in parts per million (ppm) equivalent to Mg/kg.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Soil Analytical Summary – Table 2
Pesticides/ PCBs – Method OLM 4.2

Ultralife Batteries, Inc.
Newark, New York

Chemical Compound	TP-01 (3.0-3.5 ft.)	TP-02 (5.5-6.0 ft.)	TP-04 (6.5-7.0 ft.)	TP-05 (4.0-4.5 ft.)	TP-05 (5.5-6.0 ft.)	TP-09 (1.5-2.0 ft.)	TP-11 (0.5-1.0 ft.)	TP-12 (3.0-3.5 ft.)	TP-14 (1.0-1.5 ft.)	TP-15 (1.5-2.0 ft.)	Recommended Soil Cleanup Objectives
Aroclor-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aroclor-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aroclor-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aroclor-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aroclor-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aroclor-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aroclor-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Aldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.041
Alpha-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11
Beta-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2
Delta-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3
Gamma-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06
Alpha-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.54
Gamma-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.54
4,4'-DDD	ND	ND	0.0045	ND	ND	ND	ND	ND	0.0076	0.0067	2.9
4,4'-DDE	0.012	ND	0.0086	0.0066	ND	ND	0.013	ND	ND	ND	2.1
4,4'-DDT	0.0073	ND	ND	ND	ND	ND	0.009	ND	ND	ND	2.1
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9
Endosulfan Sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.10
Endrin Aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Endrin Ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.10
Heptachlor Epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Pesticide/PCBs	0.0193	ND	0.0131	0.0066	ND	ND	0.022	ND	0.0076	0.0067	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives.
2. - = No standard available.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg or mg/L.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Test Pit Soil Analysis Summary – Table 2
Metals and Total Organic Carbon – Method ILM 4.2

Ultralife Batteries, Inc.
 Newark, New York

	TP-12 (3.0-3.5 ft.) 11/2005	TP-16 (0.0-0.5 ft.) 5/2007	TP-17 (3.5-4.0 ft.) 5/2007	TP-19 (0.5-1.0 ft.) 5/2007	TP-22 (0.0-0.5 ft.) 5/2007	TP-22 (3.0-3.5 ft.) 5/2007	Recommended Soil Cleanup Objectives (ppm)
Arsenic	44.7	6.4	1.3	6.7	8.3	1.4	7.5 or SB
Total Organic Carbon	5,880	16,500	804	8,240	18,100	1,260	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, Concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives. Concentrations shaded are above the laboratory detection limits.
2. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg.
3. Sample collected from test pit TP-12 by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).
4. Samples collected from test pits TP-16, TP-17, TP-19, and TP-22 by GeoQuest Environmental, Inc. on May 10, 2007 and analyzed by Columbia Analytical Services.

TABLE 3:
SEDIMENT ANALYSIS SUMMARY

Sediment Analysis Summary – Table 3
Metals, Total Cyanide, and Total Organic Carbon

Ultralife Batteries, Inc.
 Newark, New York

Metal	SED-001 11/2005	SED-002 11/2005	SED-003 11/2005	Available Low and Severe Effects Levels, Respectively
Aluminum	2,310	6,620	7,700	
Antimony	4.80	ND	ND	2, 25
Arsenic	13.5	8.60	14.0	6, 33
Barium	17.8	56.2	49.8	
Beryllium	ND	ND	ND	
Cadmium	ND	0.540	0.370	0.6, 9
Calcium	16,900	11,600	19,400	
Chromium	40.4	13.9	14.8	26, 110
Cobalt	7.00	3.80	9.30	
Copper	966	812	767	16, 110
Iron	ND	ND	ND	
Lead	108	51.4	67.0	31, 110
Magnesium	4,420	5,590	7,490	
Manganese	8,210	1,470	3,090	460, 1100
Mercury	0.0500	0.0700	0.0800	0.15, 1.3
Nickel	33.3	9.60	12.0	16, 50
Potassium	477	1,010	1,190	
Selenium	11.9	6.10	5.80	
Silver	0.850	ND	ND	1, 2.2
Sodium	141	265	240	
Thallium	ND	ND	ND	
Vanadium	12.5	18.4	20.8	
Zinc	690	598	697	120, 270
Total Cyanide	ND	ND	ND	
Total Organic Carbon	12,000	31,900	86,700	Average OC = 4.4% or 44 gOC/kg Sediment

Notes: Concentrations express in parts per million.

Sediment Analytical Summary – Table 3 (Page 1 of 2)
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	SED-01 7/2001	OTF 1 4/2004	SED-001 11/2005	OTF 2 4/2004	SED-002 11/2005	OTF 3 4/2004	SED-003 11/2005	Screening Standards
Acenaphthene	120	110	220 J	380	60	1.1	ND	6.2
Acenaphthylene	10	ND	ND	ND	ND	ND	ND	
Acetophenone	ND	*	ND	*	ND	*	ND	
Anthracene	200	230	370 J	710	100 J	2.6	3.1 J	43
Atrazine	ND	*	ND	*	ND	*	ND	
Benzaldehyde	ND	*	ND	*	ND	*	ND	
Benzo (a) Anthracene	590	530	1,100	1,700	370	10	16 J	4.1
Benzo (a) Pyrene	540	520	1,200	1,700	420	13	21 J	2.5 (ER-M, Long 1990)
Benzo (b) Fluoranthene	65	480	900	1,500	370	12	18 J	Not Available
Benzo (g,h,i) Perylene	450	350	750	1,200	290	11	16 J	Not Available
Benzo (k) Fluoranthene	520	380	1,000	1,300	290	11	17 J	Not Available
1,1'- Biphenyl	8.7	*	ND	*	ND	*	ND	Not Available
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	ND	ND	
Di-N-Butylphthalate	2.4 B	ND	ND	ND	ND	ND	ND	Not Available
Caprolactam	ND	*	ND	*	ND	*	ND	
Carbazole	160	150	260 J	480	86 J	ND	2.4 J	Not Available
Indeno (1,2,3-cd) Pyrene	430	310	670	1,100	240 J	ND	14 J	Not Available
4-Chloroaniline	ND	ND	ND	ND	ND	ND	ND	
Bis (-2-Chloroethoxy) Methane	ND	ND	ND	ND	ND	ND	ND	
Bis (-2-Chloroethyl) Ether	ND	ND	ND	ND	ND	ND	ND	
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	
2,2'- Oxybis (1-Chloropropane)	ND	ND	ND	ND	ND	ND	ND	
Chrysene	660	550	1,200	1,800	420	13	21 J	2.8 (ER-M, Long 1990)
Dibenz (a,h) Anthracene	ND	100	180 J	340	73 J	2.8	3.8 J	0.3 (ER-M, Long 1990)
Dibenzofuran	61	64	110 J	230	31 J	0.59	ND	Not Available
3,3'- Dichlorobenzidine	ND	*	ND	*	ND	*	ND	
2,4- Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	
Dimethyl Phthalate	ND	ND	ND	ND	ND	ND	ND	
2,4- Dimethylphenol	ND	ND	ND	ND	ND	ND	ND	
2,4- Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	
2,4- Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	
2,6- Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	
Bis (2-Ethylhexyl) Phthalate	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	1,600	1,400	3,000	3,600	1,000	27	40	

Sediment Analytical Summary – Table 3 (Page 2 of 2)
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	SED-01 7/2001	OTF1 4/2004	SED-001 11/2005	OTF2 4/2004	SED-002 11/2005	OTF3 4/2004	SED-003 11/2005	Screening Standards
Fluorene	100	110	160 J	380	52 J	1.1	ND	5.1 (ER-M, Long 1990)
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	3.2
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	
Isophorone	ND	ND	ND	ND	ND	ND	ND	
2- Methylanthralene	21	19	ND	87	ND	ND	ND	13.4
4,6- Dinitro-2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	
4- Chloro-3- Methylphenol	ND	ND	ND	ND	ND	ND	ND	
2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	
4- Methylphenol	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	31	31	ND	150	ND	ND	ND	11.4
2- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	
3- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	
4- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	
2- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	
4- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	
N- Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	
Di-n-octyl Phthalate	ND	ND	ND	ND	ND	ND	ND	
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	1,200	1,100	2,300	3,100	730	15	20J	1.4 (ER-M, Long 1990)
Phenol	ND	ND	ND	ND	ND	ND	ND	
4- Bromophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	
4- Chlorophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	
N- nitroso-di-n- Propylamine	ND	ND	ND	ND	ND	ND	ND	
Pyrene	1,100	1,000	2,600	3,000	890	23	38	386
2,4,6- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	
2,4,5- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	
Total PAH	7,869.1	7,434.0	16,020.0	22,757.0	5,422.0	143.19	230.3	4

Notes: Total PAH concentration sediment benchmark for low effects is 4 ppm (DEC Bureau of Habitat, Long 1990). Concentrations expressed in parts per million (ppm).

Sediment Analytical Summary – Table 3 (Page 1 of 2)
Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	SED-01 7/2001	SED-001 11/2005	SED-002 11/2005	SED-003 11/2005
Acetone	ND	0.030	0.120	0.210
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
2- Butanone (MEK)	ND	0.0065 J	0.026	0.045
Methyl Tert- Butyl Ether	ND	ND	ND	ND
Carbon Disulfide	ND	ND	0.002 J	0.0024 J
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
1,2- Dibromo-3- Chloropropane	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2- Dibromoethane	ND	ND	ND	ND
1,2- Dichlorobenzene	ND	ND	ND	ND
1,4- Dichlorobenzene	ND	ND	ND	ND
1,3- Dichlorobenzene	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1- Dichloroethane	ND	ND	ND	ND
1,2- Dichloroethane	ND	ND	ND	ND
1,1- Dichloroethene	ND	ND	ND	ND
Trans-1,2- Dichloroethene	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ND	ND	ND	ND
1,2- Dichloropropane	ND	ND	ND	ND
Trans-1,3- Dichloropropene	ND	ND	ND	ND
Cis-1,3- Dichloropropene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	0.0062 J
2- Hexanone	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND
Methyl Acetate	ND	ND	ND	ND
Methylcyclohexane	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
4- Methyl-2- Pentanone	ND	ND	ND	ND

Sediment Analytical Summary – Table 3 (Page 2 of 2)
Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
Newark, New York

Chemical Compound	SED-01 7/2001	SED-001 11/2005	SED-002 11/2005	SED-003 11/2005
Styrene	ND	ND	ND	ND
1,1,2,2- Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,2,4- Trichlorobenzene	ND	ND	ND	ND
1,1,1- Trichloroethane	ND	ND	ND	ND
1,1,2- Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2- Trifluoroeth	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
M+P- Xylene	ND	ND	ND	ND
O- Xylene	ND	ND	ND	ND

Notes: Concentrations expressed in parts per million

Sediment Analytical Summary – Table 3
Pesticides/ PCBs – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compounds	SED-001 11/2005	SED-002 11/2005	SED-003 11/2005	Screening Standards
Aroclor-1016	ND	ND	ND	
Aroclor-1221	ND	ND	ND	
Aroclor-1232	ND	ND	ND	
Aroclor-1242	ND	ND	ND	
Aroclor-1248	ND	ND	ND	
Aroclor-1254	ND	ND	ND	
Aroclor-1260	ND	ND	ND	
Aldrin	ND	ND	ND	
Alpha-BHC	ND	ND	ND	
Beta-BHC	ND	ND	ND	
Delta-BHC	ND	ND	ND	
Gamma-BHC (Lindane)	ND	ND	ND	
Alpha-Chlordane	ND	ND	ND	
Gamma-Chlordane	ND	ND	ND	
4,4'-DDD	ND	ND	ND	
4,4'-DDE	ND	ND	ND	
4,4'-DDT	ND	ND	ND	
Dieldrin	ND	ND	ND	
Endosulfan I	ND	ND	ND	
Endosulfan II	ND	ND	ND	
Endosulfan Sulfate	ND	ND	ND	
Endrin	ND	ND	ND	
Endrin Aldehyde	ND	0.730	ND	45
Endrin Ketone	ND	0.760	ND	45
Heptachlor	ND	ND	ND	
Heptachlor Epoxide	ND	ND	ND	
Methoxychlor	ND	ND	ND	
Toxaphene	ND	ND	ND	
Total Pesticide/PCBs	ND	1.490	ND	NA

Notes: Concentrations expressed in parts per million (ppm)
 Concentrations shaded and bold exceed screening standards.

TABLE 3

OUTFALL # 1 PHASE 1

Sediment Tables – May 8, 2007

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2
 Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Metal Page 1 of 3	OUT1SED1 (0.0-0.5 ft.)	OUT1SED1 (0.5-1.0 ft.)	OUT1SED2 (0.0-0.5 ft.)	OUT1SED2 (0.5-1.0 ft.)	OUT1SED3 (0.0-0.5 ft.)	OUT1SED3 (0.5-1.0 ft.)	OUT1SED4 (0.0-0.5 ft.)	OUT1SED4 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	2,470	1,740	9,170	3,170	4,020	2,640	3,580	3,680	
Antimony	0.37ND	0.72B	3.0B	0.29ND	0.47ND	0.31ND	0.52ND	0.25ND	2, 25
Arsenic	10.0	12.0	21.2	2.8	7.7	5.2	32.7	2.7	6, 33
Barium	17.3B	13.0B	78.3B	11.8B	30.8B	18.9B	25.0B	23.8	
Beryllium	0.15B	0.12B	0.48B	0.20B	0.26B	0.16B	0.24B	0.30B	
Cadmium	0.35B	0.28B	2.1B	0.09B	0.52B	0.15B	0.60B	0.16B	0.6, 9
Calcium	15,400	13,100	44,500	64,100	16,900	23,900	17,000	41,100	
Chromium	5.2	7.7	32.6	5.1	9.6	5.0	5.3	7.9	26, 110
Cobalt	3.2B	2.0B	10.0B	2.7B	3.7B	2.7B	5.5B	3.8B	
Copper	81.8	430	6,030	56.5	334	75.2	952	35.9	16, 110
Iron	11,900	16,200	41,900	8,380	12,900	9,620	14,000	8,060	2.0 %, 4.0 %
Lead	19.3	16.9	202	8.8	36.3	11.4	24.0	10.5	31, 110
Magnesium	5,630	3,970	17,600	25,500	5,730	6,010	5,360	16,100	
Manganese	337	826	19,100	518	5,170	1,730	177	478	460, 1100
Mercury	0.02B	0.02B	0.17B	0.01B	0.03B	0.02B	0.05B	0.006B	0.15, 1.3
Nickel	5.4B	5.3B	23.1	5.4	7.2B	4.8B	7.3B	8.1	16, 50
Potassium	370B	237B	1,270B	543B	463B	327B	471B	464B	
Selenium	1.9B	1.9B	18.0	1.2B	5.1B	2.5B	2.6B	1.1B	
Silver	0.25B	0.52B	5.9	0.20B	1.4B	0.45B	0.37B	0.22B	1, 2.2
Sodium	180B	161B	597B	181B	233B	134B	227B	147B	
Thallium	0.73B	1.3B	26.4	0.64B	7.2	2.4B	0.62B	0.85B	
Vanadium	6.9B	6.1B	21.9B	7.9	11.5	6.5B	9.5B	10.7	
Zinc	411	306	3,220	74.8	656	185	503	63.6	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990).
 Detections in ppm in bold font exceed low effect level and bold shaded exceed severe effect level.

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Metal Page 2 of 3	OUT1SED5 (0.0-0.5 ft.)	OUT1SED5 (0.5-1.0 ft.)	OUT1SED6 (0.0-0.5 ft.)	OUT1SED6 (0.5-1.0 ft.)	OUT1SED7 (0.0-0.5 ft.)	OUT1SED7 (0.5-1.0 ft.)	OUT1SED8 (0.0-0.5 ft.)	OUT1SED8 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	5,680	4,200	7,820	3,980	13,800	4,360	21,000	5,390	
Antimony	0.70ND	0.30ND	0.71ND	0.31ND	3.5B	0.30ND	4.5B	0.30ND	2, 25
Arsenic	9.0	7.8	9.1	3.1	27.4	4.2	35.6	4.8	6, 33
Barium	51.8B	26.1B	62.4B	24.1B	162B	26.8B	144B	37.0	
Beryllium	0.35B	0.27B	0.47B	0.24B	0.45B	0.26B	0.46B	0.34B	
Cadmium	0.77B	0.21B	0.57B	0.21B	4.2B	0.17B	2.8B	0.13B	0.6, 9
Calcium	31,100	11,700	24,400	15,800	27,500	33,100	17,500	52,400	
Chromium	10.3	5.6	12.4	5.7	29.5	5.8	23.3	7.0	26, 110
Cobalt	5.9B	5.8B	6.3B	3.8B	12.0B	3.4B	7.7B	4.8B	
Copper	543	11.4	280	14.6	12,100	14.5	9,870	28.0	16, 110
Iron	15,700	9,010	16,900	7,400	40,200	8,490	57,700	10,400	2.0 %, 4.0%
Lead	40.3	19.8	47.0	14.9	269	24.1	282	7.7	31, 110
Magnesium	7,060	4,320	10,000	6,500	6,880	7,690	5,350	20,400	
Manganese	2,810	202	2,040	243	16,400	344	8,010	331	460, 1100
Mercury	0.07B	0.02B	0.08B	0.02B	0.26B	0.02B	0.27B	0.02B	0.15, 1.3
Nickel	10.0B	7.9	13.2	6.4	33.2B	6.5	27.6B	9.2	16, 50
Potassium	536B	369B	747B	433B	1,260B	511B	1,140B	1,090	
Selenium	5.1B	1.1B	4.2B	1.2B	21.9B	0.77B	15.2B	0.99B	
Silver	1.1B	0.14B	0.74B	0.11ND	4.9B	0.11ND	3.6B	0.22B	1, 2.2
Sodium	301B	151B	458B	207B	1,480B	191B	966B	180B	
Thallium	4.5B	0.56B	3.5B	0.40B	24.4B	0.60B	13.1B	0.53B	
Vanadium	13.6B	9.7	18.3	8.9	25.7B	8.7	25.5B	11.3	
Zinc	651	72.4	426	64.1	6,500	77.2	6,120	57.3	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990).
 Detections in ppm bold font exceed low effect level and bold shaded exceed severe effect level.

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Metal Page 3 of 3	OUT1SED9 (0.0-0.5 ft.)	OUT1SED9 (0.5-1.0 ft.)	OUT1SED10 (0.0-0.5 ft.)	OUT1SED10 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	4,910	3,460	2,360	3,720	
Antimony	1.5ND	0.28ND	0.41B	0.36ND	2, 25
Arsenic	14.7	4.4	2.1	1.0B	6, 33
Barium	43.7B	26.0	15.2B	22.0B	
Beryllium	0.30B	0.23B	0.17B	0.24B	
Cadmium	1.1B	0.13B	0.08B	0.17B	0.6, 9
Calcium	13,400	25,200	3,920	6,650	
Chromium	11.1	5.3	3.5	6.4	26, 110
Cobalt	4.7B	3.3B	2.5B	3.2B	
Copper	2,890	55.7	128	11.1	16, 110
Iron	26,700	10,600	7,170	6,020	2.0%, 4.0%
Lead	58.7	9.7	7.0	12.1	31, 110
Magnesium	6,420	9,700	2,020	3,430	
Manganese	617	294	135	56.2	460, 1100
Mercury	0.18B	0.01B	0.02B	0.04B	0.15, 1.3
Nickel	11.4B	6.9	4.0	6.7	16, 50
Potassium	798B	523B	333B	440B	
Selenium	3.6B	1.0B	0.85B	1.5B	
Silver	0.92B	0.21B	0.15B	0.13ND	1, 2.2
Sodium	635B	118B	165B	136B	
Thallium	2.7B	0.62B	0.27B	0.75B	
Vanadium	13.3B	9.4	6.0B	8.9	
Zinc	1,640	90.4	116	34.0	120, 270

Notes: Sediment criteria Lowest Effect level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990). Detections in ppm bold font exceed low effect and detections in ppm bold font and shaded exceed severe effect level,

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Chemical Compound Page 1 of 6	OUT1SED1 (0.0-0.5 ft.)	OUT1SED1 (0.5-1.0 ft.)	OUT1SED2 (0.0-0.5 ft.)	OUT1SED2 (0.5-1.0 ft.)	OUT1SED3 (0.0-0.5 ft.)	OUT1SED3 (0.5-1.0 ft.)	OUT1SED4 (0.0-0.5 ft.)	OUT1SED4 (0.5-1.0 ft.)	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	81J (1,534.10)	85J (9,423.50)	51J (335.52)	3.4J (219)	27J (870.97)	120J (15,037.6)	3.4J (45.09)	1.3J (1,130.43)	140
Acenaphthylene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Acetophenone	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	4
Anthracene	170 (3,219.70)	170J (18,847.01)	100J (657.89)	7.1J (458.06)	60 (1,935.48)	250 (31,328.32)	6.3J (83.55)	2.6J (2,260.87)	107
Atrazine	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Benzaldehyde	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Benzo (a) Anthracene	360 (6,818.18)	370 (41,019.95)	300 (1,973.68)	17 (1,096.68)	130 (4,193.55)	570 (71,428.57)	14 (185.68)	5.8 (5,043.48)	12
Benzo (a) Pyrene	370B (7,007.58)	370 (41,019.95)	330B (2,171.05)	18B (1,161.29)	140B (4,516.13)	610B (76,441.10)	15B (198.94)	6.5B (5,652.17)	4
Benzo (b) Fluoranthene	280 (5,303.03)	300 (33,259.42)	270 (1,776.31)	14 (903.23)	110 (3,548.39)	470 (58,897.24)	14 (185.68)	6.1 (5,304.35)	4
Benzo (g,h,i) Perylene	330 (6,250.00)	240 (26,607.54)	300 (1,973.68)	18 (1,161.29)	87 (2,806.45)	490 (61,403.51)	8.2 (108.75)	3.8J (3,304.35)	4
Benzo (k) Fluoranthene	280 (5,303.03)	320 (35,476.72)	250 (1,644.74)	14 (903.23)	100 (3,225.81)	460 (57,644.11)	11 (145.89)	5.5 (4,782.61)	4
1,1'- Biphenyl	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Butyl Benzyl Phthalate	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Di-N-Butylphthalate	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Caprolactam	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
Carbazole	110J (2,083.33)	120J (13,303.77)	80J (526.32)	5.5J (354.84)	37J (1,193.55)	170J (21,303.26)	4.6J (61.01)	1.6J (1,391.30)	4
Indeno (1,2,3-cd) Pyrene	360 (6,818.18)	260 (28,824.83)	320 (2,105.26)	18 (1,161.29)	140 (4,516.13)	580 (72,681.70)	14 (185.68)	6.5 (5,652.17)	4
4-Chloroaniline	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Bis (-2-Chloroethoxy) Methane	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Bis (-2-Chloroethyl) Ether	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2-Chloronaphthalene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2-Chlorophenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2,2'- Oxybis (1-Chloropropane)	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Chrysene	370 (7,007.57)	400 (44,345.90)	340 (2,236.84)	18 (1,161.29)	130 (4,193.55)	590 (73,934.84)	15 (198.94)	6.8 (5,913.04)	4
Dibenz (a,h) Anthracene	110J (2,083.33)	76J (8,425.72)	95J (625.00)	5.4J (348.39)	38J (1,225.81)	180J (22,556.39)	4.2J (55.70)	1.8J (1,565.22)	4
Dibenzofuran	47J (890.15)	46J (5,099.78)	31J (203.85)	2.0J (129.03)	15J (483.87)	69J (8,646.62)	2.1J (27.85)	0.690J (600.00)	4
3,3'- Dichlorobenzidine	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2,4- Dichlorophenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Diethylphthalate	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Dimethyl Phthalate	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2,4- Dimethylphenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2,4- Dinitrophenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2,4- Dinitrotoluene	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
2,6- Dinitrotoluene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Bis (2-Ethylhexyl) Phthalate	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Page 2 of 6	OUT1SED1 (0.0-0.5 ft.)	OUT1SED1 (0.5-1.0 ft.)	OUT1SED2 (0.0-0.5 ft.)	OUT1SED2 (0.5-1.0 ft.)	OUT1SED3 (0.0-0.5 ft.)	OUT1SED3 (0.5-1.0 ft.)	OUT1SED4 (0.0-0.5 ft.)	OUT1SED4 (0.5-1.0 ft.)	*
Fluoranthene	780 (14,772.73)	1100 (121,951.21)	660 (4,342.10)	42 (2,709.68)	270 (6,709.68)	1300 (162,907.26)	34 (450.93)	13 (11,304.35)	1,020
Fluorene	72J (1,363.64)	81J (8,980.04)	44J (289.47)	3.1J (200)	24J (774.19)	110J (13,784.46)	2.9J (38.46)	1.1J (956.52)	8
Hexachlorobenzene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Hexachlorobutadiene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Hexachlorocyclopentadiene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Hexachloroethane	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Isophorone	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2- Methylanthralene	14J (265.15)	15J (1,662.97)	140ND	0.64J (41.29)	4.8J (154.84)	20J (2,506.27)	0.77J (10.21)	3.9ND	34
4,6- Dinitro-2- Methylphenol	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
4- Chloro-3- Methylphenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2- Methylphenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
4- Methylphenol	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
Naphthalene	26J (494.42)	20J (2,217.29)	15J (98.68)	0.94J (60.65)	7.3J (235.48)	34J (4,260.65)	1.2J (15.92)	0.290J (252.17)	30
2- Nitroaniline	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
3- Nitroaniline	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
4- Nitroaniline	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
Nitrobenzene	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2- Nitrophenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
4- Nitrophenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
N- Nitrosodiphenylamine	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Di-n-octyl Phthalate	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Pentachlorophenol	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
Phenanthrene	700 (13,257.58)	830 (92,017.74)	530 (3,486.84)	37 (2,387.10)	240 (7,741.94)	1100 (137,844.61)	29 (384.62)	11 (9,565.22)	120
Phenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
4- Bromophenyl- Phenylether	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
4- Chlorophenyl- Phenylether	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
N- nitroso-di-n- Propylamine	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
Pyrene	600 (11,363.64)	840 (93,126.39)	480 (3,157.89)	30 (1,935.48)	200 (6,431.61)	890 (111,528.62)	24 (318.30)	9.2 (8,000.00)	961
2,4,6- Trichlorophenol	120ND	200ND	140ND	9.0ND	9.0ND	200ND	7.9ND	3.9ND	
2,4,5- Trichlorophenol	290ND	510ND	340ND	23.0ND	23.0ND	510ND	20.0ND	9.7ND	
Total TIC's	17,790.00 (JN, J)	5,962.000 (JN,J)	2,298.000 (JN,J)	128.500 (JB,JN,J)	1,504.000 (JN,J)	4,358.000 (JN,J)	204.600 (JB,JN,J)	83.520 (JN,J)	
Total PAH	5,141.40	5,806.00	4,403.00	260.58	1,810.10	8,314.00	210.17	85.89	4
Organic content (gOC/kg)	52.800	9.020	152.000	15.500	31.000	7.980	75.400	1.150	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to

*Sediment criteria. Shaded values exceed NYSDEC levels.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
Newark, New York

Phase 1 Outfall #1 May 8, 2007 Chemical Compound Page 3 of 6	OUT1SED5 (0.0-0.5 ft.)	OUT1SED5 (0.5-1.0 ft.)	OUT1SED6 (0.0-0.5 ft.)	OUT1SED6 (0.5-1.0 ft.)	OUT1SED7 (0.0-0.5 ft.)	OUT1SED7 (0.5-1.0 ft.)	OUT1SED8 (0.0-0.5 ft.)	OUT1SED8 (0.5-1.0 ft.)	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	4.0J (266.67)	0.46ND	5.9J (62.63)	0.540J (137.06)	9.3J (83.78)	1.4J (181.11)	15J (99.34)	0.060J (24.59)	140
Acenaphthylene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Acetophenone	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	4
Anthracene	5.6J (373.33)	0.077J (4.70)	12J (127.39)	1.1J (279.19)	19J (171.17)	2.5J (323.42)	33J (218.54)	0.120J (49.18)	107
Atrazine	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Benzaldehyde	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Benzo (a) Anthracene	21J (1,400.00)	0.210J (12.80)	31J (329.09)	2.1J (532.99)	62 (556.56)	7.7 (996.12)	95J (629.14)	0.400J (163.93)	12
Benzo (a) Pyrene	23JB (1,533.33)	0.240JB (14.63)	31JB (329.09)	2.1JB (532.99)	69B (621.62)	8.4B (1,086.67)	100B (662.25)	0.400JB (163.93)	4
Benzo (b) Fluoranthene	23J (1,533.33)	0.220J (13.41)	22J (233.55)	1.6J (406.09)	59 (531.51)	6.9 (892.63)	76J (503.31)	0.330J (135.24)	4
Benzo (g,h,i) Perylene	13J (866.67)	0.150J (9.15)	15J (159.24)	1.0J (253.81)	42 (378.38)	4.5J (582.15)	57J (377.48)	0.260J (106.56)	4
Benzo (k) Fluoranthene	20J (1,333.33)	0.220J (13.41)	25J (265.39)	1.6J (406.09)	56 (504.50)	6.8 (879.69)	78J (516.57)	0.330J (135.24)	4
1,1'- Biphenyl	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Butyl Benzyl Phthalate	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Di-N-Butylphthalate	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Caprolactam	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	250ND	1.1ND	
Carbazole	6.6J (440.00)	0.066J (4.02)	8.4J (89.17)	0.750J (190.36)	15J (135.14)	1.9J (245.80)	23J (152.32)	0.100J (40.98)	4
Indeno (1,2,3-cd) Pyrene	21J (1,400.00)	0.240J (14.63)	23J (244.16)	1.6J (406.09)	64 (576.58)	7.5 (970.25)	74J (490.06)	0.340J (139.34)	4
4-Chloroaniline	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Bis (-2-Chloroethoxy) Methane	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Bis (-2-Chloroethyl) Ether	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2-Chloronaphthalene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2-Chlorophenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2,2'- Oxybis (1-Chloropropane)	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Chrysene	26J (1,733.33)	0.250J (15.24)	34 (360.93)	2.3J (583.78)	69 (621.62)	8.3 (1,073.74)	110 (728.47)	0.450 (184.43)	4
Dibenz (a,h) Anthracene	33.0ND	0.46ND	9.1J (96.60)	0.590J (149.75)	19J (171.17)	2.3J (297.54)	30J (198.68)	0.130J (53.29)	4
Dibenzofuran	3.1J (206.67)	0.026J (1.58)	3.4J (36.09)	0.370J (93.91)	4.9J (44.14)	0.650J (84.09)	8.5J (56.29)	0.031J (12.70)	4
3,3'- Dichlorobenzidine	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2,4- Dichlorophenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Diethylphthalate	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Dimethyl Phthalate	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2,4- Dimethylphenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2,4- Dinitrophenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2,4- Dinitrotoluene	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	250ND	1.1ND	
2,6- Dinitrotoluene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Bis (2-Ethylhexyl) Phthalate	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Page 4 of 6	OUT1SED5 (0.0-0.5 ft.)	OUT1SED5 (0.5-1.0 ft.)	OUT1SED6 (0.0-0.5 ft.)	OUT1SED6 (0.5-1.0 ft.)	OUT1SED7 (0.0-0.5 ft.)	OUT1SED7 (0.5-1.0 ft.)	OUT1SED8 (0.0-0.5 ft.)	OUT1SED8 (0.5-1.0 ft.)	*
Fluoranthene	59 (3,933.33)	0.550 (33.54)	69 (732.48)	5.8 (1,472.08)	140 (1,261.26)	15 (1,940.49)	210 (1,380.73)	0.98 (401.64)	1,020
Fluorene	3.2J (213.33)	0.46ND	6.4J (67.94)	0.600J (152.28)	7.6J (68.47)	1.0J (129.37)	16J (105.96)	0.062J (25.41)	8
Hexachlorobenzene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Hexachlorobutadiene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Hexachlorocyclopentadiene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Hexachloroethane	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Isophorone	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2- Methylanthralene	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
4,6- Dinitro-2- Methylphenol	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	250ND	1.1ND	
4- Chloro-3- Methylphenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2- Methylphenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
4- Methylphenol	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	250ND	1.1ND	
Naphthalene	1.0J (66.67)	0.46ND	1.6J (16.99)	0.170J (43.15)	2.0J (18.01)	0.570J (73.74)	3.2J (21.19)	0.010J (4.10)	30
2- Nitroaniline	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	250ND	1.1ND	
3- Nitroaniline	83.0ND	0.46ND	81.0ND	6.0ND	100ND	12.0ND	250ND	0.44ND	
4- Nitroaniline	83.0ND	0.46ND	81.0ND	6.0ND	100ND	12.0ND	250ND	0.44ND	
Nitrobenzene	33.0ND	1.2ND	32.0ND	2.4ND	42ND	4.7ND	100ND	1.1ND	
2- Nitrophenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
4- Nitrophenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
N- Nitrosodiphenylamine	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Di-n-octyl Phthalate	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
Pentachlorophenol	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	100ND	1.1ND	
Phenanthrene	51 (3,400.00)	0.400J (24.39)	55 (583.86)	4.9 (1,243.65)	98 (882.88)	11 (1,423.02)	160 (1,059.6)	0.670 (274.59)	120
Phenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
4- Bromophenyl- Phenylether	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
4- Chlorophenyl- Phenylether	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
N- nitroso-di-n- Propylamine	33.0ND	0.46ND	32.0ND	2.4ND	100ND	4.7ND	100ND	0.44ND	
Pyrene	43 (2,866.67)	0.410J (25.00)	55 (583.86)	4.3 (1,091.37)	97 (873.87)	11 (1,423.03)	170 (1,125.83)	0.77 (315.57)	961
2,4,6- Trichlorophenol	33.0ND	0.46ND	32.0ND	2.4ND	42ND	4.7ND	100ND	0.44ND	
2,4,5- Trichlorophenol	83.0ND	1.2ND	81.0ND	6.0ND	100ND	12.0ND	250ND	1.1ND	
Total TIC's	525.900 (JB,JN,J)	6,176.0 (JB,JN,J)	118.700 (JB,JN,J)	5.990 (JB,JN,J)	1,046.000 (JB,JN,J)	123.200 (JB,JN,J)	456.000 (JB,JN,J)	3.402 (JB,JN,J)	
Total PAH	331.8	3.167	417.00	31.50	877.90	100.37	1,299.20	5.582	4
Organic content (gOC/kg)	15.000	16.400	94.200	3.940	111.000	7.730	151.000	2.440	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to
 *Sediment criteria. Shaded values exceed NYSDEC levels.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Chemical Compounds Page 5 of 6	OUT1SED9 (0.0-0.5 ft.)	OUT1SED9 (0.5-1.0 ft.)	OUT1SED10 (0.0-0.5 ft.)	OUT1SED10 (0.5-1.0 ft.)	OUT1SED1DUP (0.5-1.0 ft.) (QA/QC Sample)+	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	11J (101.85)	2.3J (950.41)	0.49ND	0.56ND	40J (3,539.82)	140
Acenaphthylene	44ND	18ND	0.49ND	0.56ND	74ND	
Acetophenone	44ND	18ND	0.49ND	0.56ND	74ND	4
Anthracene	25J (231.48)	4.8J (1,983.47)	0.051J (22.17)	0.56ND	68J (6,017.70)	107
Atrazine	44ND	18ND	0.49ND	0.56ND	74ND	
Benzaldehyde	44ND	18ND	0.49ND	0.56ND	74ND	
Benzo (a) Anthracene	81 (750.00)	9.6J (3,966.94)	0.220J (95.65)	0.56ND	150 (13,274.34)	12
Benzo (a) Pyrene	86B (796.30)	10JB (4,132.23)	0.270JB (117.39)	0.047JB (13.58)	160B (14,159.29)	4
Benzo (b) Fluoranthene	73 (675.93)	8.7J (3,595.04)	0.250J (106.70)	0.56ND	120 (10,619.47)	4
Benzo (g,h,i) Perylene	67 (620.37)	7.2J (2,975.21)	0.200J (86.96)	0.56ND	160 (14,159.29)	4
Benzo (k) Fluoranthene	68 (629.63)	7.1J (2,933.88)	0.230J (100.00)	0.56ND	120 (10,619.47)	4
1,1'- Biphenyl	44ND	18ND	0.49ND	0.56ND	74ND	
Butyl Benzyl Phthalate	44ND	18ND	0.49ND	0.56ND	74ND	
Di-N-Butylphthalate	44ND	18ND	0.49ND	0.56ND	74ND	
Caprolactam	110ND	44ND	1.2ND	1.4ND	180ND	
Carbazole	19J (175.93)	2.9J (1,198.35)	0.050J (21.74)	0.56ND	48J (4,247.79)	4
Indeno (1,2,3-cd) Pyrene	70 (648.15)	9.4J (3,884.30)	0.220J (95.65)	0.56ND	170 (15,044.25)	4
4-Chloroaniline	44ND	18ND	0.49ND	0.56ND	74ND	
Bis (-2-Chloroethoxy) Methane	44ND	18ND	0.49ND	0.56ND	74ND	
Bis (-2-Chloroethyl) Ether	44ND	18ND	0.49ND	0.56ND	74ND	
2-Chloronaphthalene	44ND	18ND	0.49ND	0.56ND	74ND	
2-Chlorophenol	44ND	18ND	0.49ND	0.56ND	74ND	
2,2'- Oxybis (1-Chloropropane)	44ND	18ND	0.49ND	0.56ND	74ND	
Chrysene	97 (898.15)	11J (4,545.45)	0.280J (121.74)	0.56ND	170 (15,044.25)	4
Dibenz (a,h) Anthracene	22J (203.70)	18ND	0.080J (34.78)	0.56ND	48J (4,247.79)	4
Dibenzofuran	5.4J (50.00)	1.4J (578.51)	0.49ND	0.56ND	22J (1,946.90)	4
3,3'- Dichlorobenzidine	44ND	18ND	0.49ND	0.56ND	74ND	
2,4- Dichlorophenol	44ND	18ND	0.49ND	0.56ND	74ND	
Diethylphthalate	44ND	18ND	0.49ND	0.56ND	74ND	
Dimethyl Phthalate	44ND	18ND	0.49ND	0.56ND	74ND	
2,4- Dimethylphenol	44ND	18ND	0.49ND	0.56ND	74ND	
2,4- Dinitrophenol	44ND	18ND	0.49ND	0.56ND	74ND	
2,4- Dinitrotoluene	110ND	44ND	1.2ND	1.4ND	180ND	
2,6- Dinitrotoluene	44ND	18ND	0.49ND	0.56ND	74ND	
Bis (2-Ethylhexyl) Phthalate	44ND	18ND	0.49ND	0.56ND	74ND	

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Page 6 of 6	OUT1SED9 (0.0-0.5 ft.)	OUT1SED9 (0.5-1.0 ft.)	OUT1SED10 (0.0-0.5 ft.)	OUT1SED10 (0.5-1.0ft.)	OUT1SED1DUP (0.5-1.0 ft.)+	*
Fluoranthene	190 (1,759.26)	24 (9,917.36)	0.520 (226.09)	0.56ND	360 (31,858.40)	1,020
Fluorene	11J (101.85)	2.1J (867.77)	0.49ND	0.56ND	32J (2,831.86)	8
Hexachlorobenzene	44ND	18ND	0.49ND	0.56ND	74ND	
Hexachlorobutadiene	44ND	18ND	0.49ND	0.56ND	74ND	
Hexachlorocyclopentadiene	44ND	18ND	0.49ND	0.56ND	74ND	
Hexachloroethane	44ND	18ND	0.49ND	0.56ND	74ND	
Isophorone	44ND	18ND	0.49ND	0.56ND	74ND	
2- Methylanthralene	44ND	18ND	0.49ND	0.56ND	7.8J (690.27)	34
4,6- Dinitro-2- Methylphenol	110ND	44ND	1.2ND	1.4ND	180ND	
4- Chloro-3- Methylphenol	44ND	18ND	0.49ND	0.56ND	74ND	
2- Methylphenol	44ND	18ND	0.49ND	0.56ND	74ND	
4- Methylphenol	110ND	44ND	1.2ND	1.4ND	180ND	
Naphthalene	2.7J (25.00)	0.910J (376.03)	0.49ND	0.56ND	13J (1,150.44)	30
2- Nitroaniline	110ND	44ND	1.2ND	1.4ND	180ND	
3- Nitroaniline	110ND	44ND	0.49ND	0.56ND	180ND	
4- Nitroaniline	110ND	44ND	0.49ND	0.56ND	180ND	
Nitrobenzene	44ND	18ND	1.2ND	1.4ND	74ND	
2- Nitrophenol	44ND	18ND	0.49ND	0.56ND	74ND	
4- Nitrophenol	44ND	18ND	0.49ND	0.56ND	74ND	
N- Nitrosodiphenylamine	44ND	18ND	0.49ND	0.56ND	74ND	
Di-n-octyl Phthalate	44ND	18ND	0.49ND	0.56ND	74ND	
Pentachlorophenol	110ND	44ND	1.2ND	1.4ND	180ND	
Phenanthrene	120 (1,111.11)	21 (8,677.69)	0.310J (134.78)	0.56ND	330 (29,203.54)	120
Phenol	44ND	18ND	0.49ND	0.56ND	74ND	
4- Bromophenyl- Phenylether	44ND	18ND	0.49ND	0.56ND	74ND	
4- Chlorophenyl- Phenylether	44ND	18ND	0.49ND	0.56ND	74ND	
N- nitroso-di-n- Propylamine	110ND	44ND	0.49ND	0.56ND	180ND	
Pyrene	170 (1,574.07)	16J (6,611.57)	0.490 (213.04)	0.56ND	250 (22,123.89)	961
2,4,6- Trichlorophenol	44ND	18ND	0.49ND	0.56ND	74ND	
2,4,5- Trichlorophenol	110ND	44ND	1.2ND	1.4ND	180ND	
Total TIC's	736.400 (JN,J)	141.300 (JB,JN,J)	5.430 (JB,JN,J)	8.210 (JB,JN,J)	1,164.000 (J,JN)	
Total PAH	1,156.70	138.31	3.311	0.047	2,339.80	4
Organic content (gOC/kg)	108.000	2.420	2.300	3.460	11.300	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long1990). Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to *Sediment criteria. Shaded values exceed NYSDEC levels. + QA/QC sample that is a duplicate sample for OUT1SED1 (0.5-1.0 ft.) see page 1.

Sediment Analytical Summary – Table 3 **Pesticides – Method OLM 4.3**

Ultralife Batteries, Inc.
Newark, New York

Phase 1 Outfall #1 May 8, 2007 Chemical Compound Page 1 of 2	OUT1 SED1 (0.0-0.5)	OUT1 SED1 (0.5-1.0)	OUT1 SED2 (0.0-0.5)	OUT1 SED2 (0.5-1.0)	OUT1 SED3 (0.0-0.5)	OUT1 SED3 (0.5-1.0)	OUT1 SED4 (0.0-0.5)	OUT1 SED4 (0.5-1.0)	OUT1 SED5 (0.0- 0.5)	OUT1 SED5 (0.5-1.0)	OUT1 SED6 (0.0-0.5)	OUT1 SED6 (0.5-1.0)	Screening* Standards Ug/gOC
Aldrin	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.0018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
Alpha-BHC	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.0018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
Beta-BHC	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.0018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
Delta-BHC	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.0018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
Gamma-BHC	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.0018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
Alpha-Chlordane	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.0018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
GammaChlordane	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.018ND	0.0024ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
4,4'-DDD	0.057ND	0.005ND	0.017ND	0.0045ND	0.051(1.65)	0.047ND	0.033P(0.44)	0.027P(23.47)	0.011ND	0.130E(7.93)	0.082(0.87)	0.048(12.18)	1.0
4,4'-DDE	0.057ND	0.0026ND	0.051P(0.34)	0.0045ND	0.100P(3.22)	0.170(21.51)	0.078(1.03)	0.016 (13.91)	0.011ND	0.130E(7.93)	0.120P(1.27)	0.065(16.50)	1.0
4,4'-DDT	0.100P(1.89)	0.0026ND	0.045P(0.30)	0.0045ND	0.077 (2.48)	0.047ND	0.071(0.94)	0.099E(86.08)	0.043(2.87)	0.290E(19.33)	0.059(0.63)	0.210E(53.30)	1.0
Dieldrin	0.057ND	0.0026ND	0.017ND	0.0045ND	0.035ND	0.024ND	0.0078ND	0.0038	0.011ND	0.0046ND	0.011ND	0.0047ND	
Endosulfan I	0.030ND	0.0026ND	0.0087ND	0.0023ND	0.018ND	0.047ND	0.004ND	0.002ND	0.0057ND	0.0024ND	0.0056ND	0.0024ND	
Endosulfan II	0.057ND	0.005ND	0.017ND	0.0045ND	0.035ND	0.047ND	0.0078ND	0.0038ND	0.011ND	0.0046ND	0.011ND	0.0047ND	
Endosulfan Sulfate	0.057ND	0.005ND	0.017ND	0.0045ND	0.035ND	0.047ND	0.0078ND	0.0038ND	0.011ND	0.0046ND	0.011ND	0.0047ND	
Endrin	0.057ND	0.020P(2.22)	0.017ND	0.0045ND	0.035ND	0.072P(9.11)	0.0078ND	0.0038ND	0.011P(0.73)	0.0046ND	0.011ND	0.0047ND	4.0
Endrin Aldehyde	0.057ND	0.005ND	0.017ND	0.0045ND	0.035ND	0.047ND	0.0078ND	0.0038ND	0.011ND	0.0046ND	0.011ND	0.0047ND	
Endrin Ketone	0.057ND	0.005ND	0.017ND	0.0045ND	0.035ND	0.047ND	0.0078ND	0.0038ND	0.011ND	0.0046ND	0.011ND	0.0047ND	
Heptachlor	0.030ND	0.0026ND	0.017ND	0.0045ND	0.018ND	0.024ND	0.004ND	0.002ND	0.057ND	0.0046ND	0.0056ND	0.0024ND	
HeptachlorEpoxide	0.030ND	0.0026ND	0.017ND	0.0023	0.018ND	0.024ND	0.004ND	0.002ND	0.057ND	0.0024ND	0.0056ND	0.0024ND	
Methoxychlor	0.300ND	0.026ND	0.087ND	0.023	0.180ND	0.240ND	0.040ND	0.020ND	0.057ND	0.024ND	0.056ND	0.024ND	
Toxaphene	3.0ND	0.26ND	0.870ND	0.230	1.8ND	2.4ND	0.400ND	0.200ND	0.570ND	0.240ND	0.560ND	0.240ND	
Organic Content	52.8	9.0	152.0	15.5	31.0	7.9	75.4	1.15	15.0	16.4	94.2	3.94	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant in sediment adjusted value 9ppm) to be compared to *Sediment criteria. Shaded values exceed NYSDEC levels.

Sediment Analytical Summary – Table 3
Pesticides – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #1 May 8, 2007 Chemical Compound Page 2 of 2	OUT1 SED7 (0.0-0.5)	OUT1 SED7 (0.5-1.0)	OUT1 SED8 (0.0-0.5)	OUT1 SED8 (0.5-1.0)	OUT1 SED9 (0.0-0.5)	OUT1 SED9 (0.5-1.0)	OUT1 SED10 (0.0-0.5)	OUT1 SED10 (0.5-1.0)	OUT1 SED1 (0.5-1.0)DUP	Screening Standards Ug/gOC
Aldrin	0.0020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Alpha-BHC	0.0020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Beta-BHC	0.0020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Delta-BHC	0.0020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Gamma-BH(Lindane)	0.0020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Alpha-Chlordane	0.0020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Gamma-Chlordane	0.020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
4,4'-DDD	0.089P(0.80)	0.045(5.82)	0.032ND	0.130(53.27)	0.022ND	0.016P(6.81)	0.0048ND	0.033(9.34)	0.049ND	1.0
4,4'-DDE	0.039ND	0.046(5.95)	0.032ND	0.088ND	0.050(0.46)	0.018(7.44)	0.0048ND	0.090(26.01)	0.049ND	1.0
4,4'-DDT	0.039ND	0.067(0.67)	0.032ND	1.700E(696.72)	0.022ND	0.025(10.33)	0.031(13.48)	0.032(9.25)	0.049ND	1.0
Dieldrin	0.035ND	0.0046ND	0.032ND	0.088ND	0.022ND	0.0043ND	0.0048ND	0.011ND	0.049ND	
Endosulfan I	0.020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Endosulfan II	0.039ND	0.0046ND	0.032ND	0.088ND	0.022ND	0.0043ND	0.0048ND	0.011ND	0.049ND	
Endosulfan Sulfate	0.039ND	0.0046ND	0.032ND	0.088ND	0.022ND	0.0043ND	0.0048ND	0.011ND	0.049ND	
Endrin	0.039ND	0.0046ND	0.032ND	0.088ND	0.022ND	0.0043ND	0.0048ND	0.011ND	0.049ND	4.0
Endrin Aldehyde	0.039ND	0.0046ND	0.032ND	0.088ND	0.022ND	0.0043ND	0.0048ND	0.011ND	0.049ND	
Endrin Ketone	0.039ND	0.0046ND	0.032ND	0.088ND	0.022ND	0.0043ND	0.0048ND	0.011ND	0.049ND	
Heptachlor	0.020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Heptachlor Epoxide	0.020ND	0.0024ND	0.017ND	0.045ND	0.011ND	0.0022ND	0.0025ND	0.0056ND	0.025ND	
Methoxychlor	0.200ND	0.024ND	0.170ND	0.450ND	0.110ND	0.022ND	0.025ND	0.056ND	0.250ND	
Toxaphene	2.0ND	0.240ND	1.7ND	4.5ND	1.1ND	0.220ND	0.250ND	0.560ND	2.5ND	
Organic Content gOC/kg	111.000	7.730	151.000	2.440	108.000	2.420	2.300	3.460	9.020	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant in sediment adjusted value 9ppm) to be compared to *Sediment criteria. Shaded values exceed NYSDEC levels.

TABLE 3

OUTFALL #2 PHASE 1

Sediment Tables – May 8, 2007

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2
 Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #2 May 8, 2007 Metals Page 1 of 2	OUT2SED1 (0.0-0.5 ft.)	OUT2SED1 (0.5-1.0 ft.)	OUT2SED2 (0.0-0.5 ft.)	OUT2SED2 (0.5-1.0 ft.)	OUT2SED3 (0.0-0.5 ft.)	OUT2SED3 (0.5-1.0 ft.)	OUT2SED4 (0.0-0.5 ft.)	OUT2SED4 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	7,300	4,310	4,290	4,480	5,340	6,830	3,340	3,240	
Antimony	2.3B	0.51ND	0.27ND	0.29ND	0.26ND	0.25ND	0.28ND	0.27ND	2, 25
Arsenic	6.8	3.9	4.4	4.5	1.1B	1.4	1.3	1.9	6, 33
Barium	82.2B	28.7B	17.3B	23.3B	108	92.6	15.6B	18.2B	
Beryllium	0.45B	0.26B	0.27B	0.26B	0.30B	0.36B	0.33B	0.20B	
Cadmium	1.3B	0.82B	0.25B	0.16B	0.13B	0.15B	0.21B	0.22B	0.6, 9
Calcium	68,900	85,100	59,300	14,200	91,600	64,900	150,000	79,900	
Chromium	35.0	20.6	5.5	5.4	8.0	10.1	8.2	7.6	26, 110
Cobalt	6.3B	7.5B	3.6B	3.2B	4.2B	4.7B	3.1B	3.3B	
Copper	89.9	29.5	11.1	8.7	12.8	16.2	10.9	16.2	16, 110
Iron	12,000	9,890	8,950	7,220	9,750	12,000	7,780	9,200	2.0 %, 4.0 %
Lead	76.7	41.3	27.3	24.4	6.4	7.3	23.2	19.8	31, 110
Magnesium	17,200	23,500	35,400	5,770	34,200	17,900	33,000	25,700	
Manganese	1,070	435	256	210	443	372	616	852	460, 1100
Mercury	0.13B	0.07B	0.03B	0.03B	0.02B	0.02B	0.01B	0.01B	0.15, 1.3
Nickel	21.5	13.6	7.5	5.9	8.4B	10.4	6.4	7.0B	16, 50
Potassium	1,570	784B	713	535B	1,550B	1,940	755	526B	
Selenium	4.6B	0.71B	0.31ND	0.89B	0.29ND	0.56B	0.32 ND	0.30ND	
Silver	1.2B	0.65B	0.27B	0.16B	0.30B	0.39B	0.51B	0.47B	1, 2.2
Sodium	2,160B	888B	321B	461B	308B	269B	394	313B	
Thallium	1.1B	0.35ND	0.18ND	0.38B	0.31B	0.37B	0.36B	0.89B	
Vanadium	20.5B	10.4B	9.2	8.6	10.3	13.4	7.6	6.8	
Zinc	3,830	1,240	155	46.1	33.5	36.6	318	357	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990)
 Detections in ppm in bold font exceed low level effect and bold shaded exceed severe Effect Level.

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2
 Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #2 May 8, 2007 Metal Page 2 of 2	OUT2SED5 (0.0-0.5 ft.)	OUT2SED5 (0.5-1.0 ft.)	OUT2SED6 (0.0-0.5 ft.)	OUT2SED6 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	3,420	6,170	1,780	5,210	
Antimony	0.26ND	0.25ND	0.25ND	0.31ND	2, 25
Arsenic	0.50B	2.9	2.2	2.6	6, 33
Barium	12.7B	56.3B	23.9	46.2	
Beryllium	0.16B	0.34B	0.12B	0.29B	
Cadmium	0.15B	0.17B	0.12B	0.18B	0.6, 9
Calcium	67,400	42,100	37,700	34,000	
Chromium	4.8	8.2	3.1	7.2	26, 110
Cobalt	3.1B	5.0B	2.1B	3.9B	
Copper	7.1	12.1	4.8	8.9	16, 110
Iron	9,270	10,800	4,620	9,630	2.0 %, 4.0 %
Lead	6.9	19.7	10.3	13.5	31, 110
Magnesium	25,700	18,300	10,100	15,000	
Manganese	359	496	869	838	460, 1100
Mercury	0.01B	0.02B	0.03B	0.04B	0.15, 1.3
Nickel	5.5	9.5	3.9B	8.0	16, 50
Potassium	433B	1,210	313B	865	
Selenium	0.47B	1.1B	1.1B	1.4B	
Silver	0.35B	0.28B	0.34B	0.35B	1, 2.2
Sodium	242B	314B	202B	265B	
Thallium	0.37B	0.63B	1.0B	1.1B	
Vanadium	7.1	11.5	4.0B	10.1	
Zinc	156	61.6	390	120	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990).
 Detections in ppm in bold font exceed low effect level and bold shaded exceed severe Effect level.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #2 May 8, 2007 Chemical Compounds Page 1 of 4	OUT2SED1 (0.0-0.5 ft.)	OUT2SED1 (0.5-1.0 ft.)	OUT2SED2 (0.0-0.5 ft.)	OUT2SED2 (0.5-1.0 ft.)	OUT2SED3 (0.0-0.5 ft.)	OUT2SED3 (0.5-1.0 ft.)	OUT2SED4 (0.0-0.5 ft.)	OUT2SED4 (0.5-1.0 ft.)	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Acenaphthylene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Acetophenone	4.0J (22.99)	7.9ND	17.0ND	0.068J (15.52)	3.9ND	0.390ND	4.4ND	4.2ND	
Anthracene	18.0ND	7.9ND	17.0ND	0.098J (22.37)	3.9ND	0.390ND	4.4ND	4.2ND	4
Atrazine	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	107
Benzaldehyde	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Benzo (a) Anthracene	2.6J (14.94)	0.68J (14.78)	3.5J (383.35)	0.21J (47.95)	3.9ND	0.390ND	1.1J (92.44)	0.93J (62.00)	12
Benzo (a) Pyrene	2.8J (16.09)	0.77J (16.49)	3.6J (394.30)	0.20J (45.66)	0.20J (33.27)	0.390ND	1.2J (100.84)	1.0J (66.67)	4
Benzo (b) Fluoranthene	18.0ND	7.9ND	17.0ND	0.18J (41.10)	3.9ND	0.390ND	1.3J (109.24)	0.97J (64.67)	4
Benzo (g,h,i) Perylene	18.0ND	7.9ND	2.0J (219.06)	0.097J (22.15)	3.9ND	0.390ND	0.84J (70.59)	0.65J (43.33)	4
Benzo (k) Fluoranthene	18.0ND	7.9ND	17.0ND	0.15J (34.25)	3.9ND	0.390ND	4.4ND	4.2ND	4
1,1'- Biphenyl	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Butyl Benzyl Phthalate	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Di-N-Butylphthalate	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Caprolactam	44.0ND	20.0ND	43.0ND	0.43ND	9.8ND	0.980ND	11.0ND	10.0ND	
Carbazole	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Indeno (1,2,3-cd) Pyrene	2.7J (15.52)	7.9ND	2.7J (295.73)	0.15J (34.25)	3.9ND	0.390ND	0.98J (82.35)	0.86J (57.33)	4
4-Chloroaniline	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Bis (-2-Chloroethoxy) Methane	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Bis (-2-Chloroethyl) Ether	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2-Chloronaphthalene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2-Chlorophenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2,2'- Oxybis (1-Chloropropane)	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Chrysene	3.6J (20.69)	0.80J (17.13)	4.4J (481.93)	0.20J (45.66)	3.9ND	0.390ND	1.4J (117.65)	1.1J (73.33)	4
Dibenz (a,h) Anthracene	18.0ND	7.9ND	0.35J (38.34)	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	4
Dibenzofuran	18.0ND	7.9ND	17.0ND	0.017J (3.88)	3.9ND	0.390ND	4.4ND	4.2ND	4
3,3'- Dichlorobenzidine	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2,4- Dichlorophenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Diethylphthalate	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Dimethyl Phthalate	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2,4- Dimethylphenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2,4- Dinitrophenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2,4- Dinitrotoluene	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
2,6- Dinitrotoluene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Bis (2-Ethylhexyl) Phthalate	2.8J (16.09)	1.8J (38.54)	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	199.5

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #2 May 8, 2007 Page 2 of 4	OUT2SED1 (0.0-0.5 ft.)	OUT2SED1 (0.5-1.0 ft.)	OUT2SED2 (0.0-0.5 ft.)	OUT2SED2 (0.5-1.0 ft.)	OUT2SED3 (0.0-0.5 ft.)	OUT2SED3 (0.5-1.0 ft.)	OUT2SED4 (0.0-0.5 ft.)	OUT2SED4 (0.5-1.0 ft.)	*
Fluoranthene	7.0J (40.23)	7.9ND	9.9J(1,084.34)	0.490 (111.87)	3.9ND	0.390ND	3.1J (260.50)	2.2J (146.67)	1,020
Fluorene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Hexachlorobenzene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Hexachlorobutadiene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Hexachlorocyclopentadiene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Hexachloroethane	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Isophorone	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2- Methylanthralene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
4,6- Dinitro-2- Methylphenol	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
4- Chloro-3- Methylphenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2- Methylphenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
4- Methylphenol	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
Naphthalene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2- Nitroaniline	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
3- Nitroaniline	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
4- Nitroaniline	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
Nitrobenzene	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2- Nitrophenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
4- Nitrophenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
N- Nitrosodiphenylamine	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Di-n-octyl Phthalate	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Pentachlorophenol	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
Phenanthrene	3.1J (17.82)	1.2J (25.70)	5.3J (580.50)	0.260J (59.36)	0.20J (33.27)	0.018J (12.16)	1.3J (109.24)	1.0J (66.67)	120
Phenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
4- Bromophenyl- Phenylether	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
4- Chlorophenyl- Phenylether	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
N- nitroso-di-n- Propylamine	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
Pyrene	5.8J (33.33)	1.7J (36.40)	6.8J (744.80)	0.390J (89.04)	3.9ND	0.390ND	2.5J (210.08)	2.2J (146.67)	961
2,4,6- Trichlorophenol	18.0ND	7.9ND	17.0ND	0.43ND	3.9ND	0.390ND	4.4ND	4.2ND	
2,4,5- Trichlorophenol	44.0ND	20.0ND	43.0ND	1.1ND	9.8ND	0.980ND	11.0ND	10.0ND	
Total TIC's	481.200 (JB,JN,J)	117.800 (JB,J)	175.700 (JB,JN,J)	3.649 (JB,JNB,J,JN)	74.220 (JB,J)	6.360 (JB,JNB,J)	10.110 (JB,JN,J)	14.630 (JB,JN,J)	
Total PAH	31.600	5.160	42.050	2.623	0.400	0.018	13.520	11.940	4
Organic content (gOC/kg)	174.0	46.70	9.13	4.380	6.01	1.48	11.9	15.0	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant adjusted value (ppm) to be compared to
 *Sediment criteria. Shaded values exceed NYSDEC levels.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
Newark, New York

Phase 1 Outfall #2 May 8, 2007 Chemical Compounds Page 3 of 4	OUT2SED5 (0.0-0.5 ft.)	OUT2SED5 (0.5-1.0 ft.)	OUT2SED6 (0.0-0.5 ft.)	OUT2SED6 (0.5-1.0 ft.)	Benthic Aquatic Life Chronic Toxicity* Sediment Criteria ug/gOC
Acenaphthene	3.9ND	4.0ND	3.7ND	3.9ND	
Acenaphthylene	3.9ND	4.0ND	3.7ND	3.9ND	
Acetophenone	3.9ND	4.0ND	3.7ND	3.9ND	
Anthracene	3.9ND	4.0ND	3.7ND	3.9ND	
Atrazine	3.9ND	4.0ND	3.7ND	3.9ND	
Benzaldehyde	3.9ND	4.0ND	3.7ND	3.9ND	
Benzo (a) Anthracene	0.330J (107.14)	4.0 ND	0.420J (101.45)	0.086J (6.77)	12
Benzo (a) Pyrene	0.390J (126.62)	4.0 ND	0.450J (108.70)	0.100J (7.87)	4
Benzo (b) Fluoranthene	3.9 ND	4.0 ND	3.7 ND	0.100J (7.87)	4
Benzo (g,h,i) Perylene	3.9 ND	4.0 ND	3.7 ND	0.081J (6.38)	4
Benzo (k) Fluoranthene	3.9ND	4.4ND	3.7ND	3.9ND	
1,1'- Biphenyl	3.9ND	4.4ND	3.7ND	3.9ND	
Butyl Benzyl Phthalate	3.9ND	4.4ND	3.7ND	3.9ND	
Di-N-Butylphthalate	3.9ND	4.4ND	3.7ND	3.9ND	
Caprolactam	9.7ND	10.0ND	9.4ND	9.8ND	
Carbazole	3.9ND	4.0ND	3.7ND	3.9ND	
Indeno (1,2,3-cd) Pyrene	3.9ND	4.0ND	3.7ND	0.085J (6.69)	4
4-Chloroaniline	3.9ND	4.0ND	3.7ND	3.9ND	
Bis (-2-Chloroethoxy) Methane	3.9ND	4.0ND	3.7ND	3.9ND	
Bis (-2-Chloroethyl) Ether	3.9ND	4.0ND	3.7ND	3.9ND	
2-Chloronaphthalene	3.9ND	4.0ND	3.7ND	3.9ND	
2-Chlorophenol	3.9ND	4.0ND	3.7ND	3.9ND	
2,2'- Oxybis (1-Chloropropane)	3.9ND	4.0ND	3.7ND	3.9ND	
Chrysene	0.360J (116.68)	4.0ND	0.510J (123.19)	0.120J (9.45)	4
Dibenz (a,h) Anthracene	3.9ND	4.0ND	3.7ND	3.9ND	
Dibenzofuran	3.9ND	4.0ND	3.7ND	3.9ND	
3,3'- Dichlorobenzidine	3.9ND	4.0ND	3.7ND	3.9ND	
2,4- Dichlorophenol	3.9ND	4.0ND	3.7ND	3.9ND	
Diethylphthalate	3.9ND	4.0ND	3.7ND	3.9ND	
Dimethyl Phthalate	3.9ND	4.0ND	3.7ND	3.9ND	
2,4- Dimethylphenol	3.9ND	4.0ND	3.7ND	3.9ND	
2,4- Dinitrophenol	3.9ND	4.0ND	3.7ND	3.9ND	
2,4- Dinitrotoluene	9.7ND	10.0ND	9.4ND	9.8ND	
2,6- Dinitrotoluene	3.9ND	4.0ND	3.7ND	3.9ND	
Bis (2-Ethylhexyl) Phthalate	3.9ND	4.0ND	3.7ND	0.056J (4.41)	199.5

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 1 Outfall #2 May 8, 2007 Page 4 of 4	OUT2SED5 (0.0-0.5 ft.)	OUT2SED5 (0.5-1.0 ft.)	OUT2SED6 (0.0-0.5 ft.)	OUT2SED6 (0.5-1.0 ft.)	Benthic Aquatic Life Chronic Toxicity* Sediment Criteria ug/gOC
Fluoranthene	0.880J (285.71)	4.0ND	1.100J (265.70)	0.260J (20.47)	1,020
Fluorene	3.9ND	4.0 ND	3.7ND	3.9ND	
Hexachlorobenzene	3.9ND	4.0ND	3.7ND	3.9ND	
Hexachlorobutadiene	3.9ND	4.0ND	3.7ND	3.9ND	
Hexachlorocyclopentadiene	3.9ND	4.0ND	3.7ND	3.9ND	
Hexachloroethane	3.9ND	4.0ND	3.7ND	3.9ND	
Isophorone	3.9ND	4.0ND	3.7ND	3.9ND	
2- Methylanthralene	3.9ND	4.0ND	3.7ND	3.9ND	
4,6- Dinitro-2- Methylphenol	9.7ND	10.0ND	9.4ND	9.8ND	
4- Chloro-3- Methylphenol	3.9ND	4.0ND	3.7ND	3.9ND	
2- Methylphenol	3.9ND	4.0ND	3.7ND	3.9ND	
4- Methylphenol	9.7ND	10.0ND	9.4ND	9.8ND	
Naphthalene	3.9ND	4.0ND	3.7ND	3.9ND	
2- Nitroaniline	9.7ND	10.0ND	9.4ND	9.8ND	
3- Nitroaniline	9.7ND	10.0ND	9.4ND	9.8ND	
4- Nitroaniline	9.7ND	10.0ND	9.4ND	9.8ND	
Nitrobenzene	3.9ND	4.0ND	3.7ND	3.9ND	
2- Nitrophenol	3.9ND	4.0ND	3.7ND	3.9ND	
4- Nitrophenol	3.9ND	4.0ND	3.7ND	3.9ND	
N- Nitrosodiphenylamine	3.9ND	4.0ND	3.7ND	3.9ND	
Di-n-octyl Phthalate	3.9ND	4.0ND	3.7ND	3.9ND	
Pentachlorophenol	9.7ND	10.0ND	9.4ND	9.8ND	
Phenanthrene	0.440J (142.86)	0.120J (14.33)	0.650J (157.00)	0.140J (11.02)	120
Phenol	3.9ND	4.0ND	3.9ND	3.9ND	
4- Bromophenyl- Phenylether	3.9ND	4.0ND	3.7ND	3.9ND	
4- Chlorophenyl- Phenylether	3.9ND	4.0ND	3.7ND	3.9ND	
N- nitroso-di-n- Propylamine	3.9ND	4.0ND	3.7ND	3.9ND	
Pyrene	0.670J (217.53)	4.0ND	0.900J (217.39)	0.210J (16.54)	961
2,4,6- Trichlorophenol	3.9ND	4.0 ND	3.7ND	3.9ND	
2,4,5- Trichlorophenol	9.7ND	10.0ND	9.4ND	9.8ND	
Total TIC's	69.650 (JB,J)	74.290 (JB,J)	6.630 (JB,J)	4.930 (JB,JNB,JN,J)	
Total PAH	3.070	0.120	4.030	1.182	4
Organic content (gOC/kg)	3.080	8.370	4.140	12.700	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentrations in parentheses represent contaminant adjusted value (ppm) to be compared to
 *Sediment criteria. Shaded values exceed NYSDEC levels.

Sediment Analytical Summary – Table 3 **Pesticides – Method OLM 4.3**

Ultralife Batteries, Inc.
Newark, New York

Phase 1 Outfall #2 May 8, 2007 Chemical Compound Page 1 of 1	OUT2 SED1 (0.0-0.5)	OUT2 SED1 (0.5-1.0)	OUT2 SED2 (0.0-0.5)	OUT2 SED2 (0.5-1.0)	OUT2 SED3 (0.0-0.5)	OUT2 SED3 (0.5-1.0)	OUT2 SED4 (0.0-0.5)	OUT2 SED4 (0.5-1.0)	OUT2 SED5 (0.0-0.5)	OUT2 SED5 (0.5-1.0)	OUT2 SED6 (0.0-0.5)	OUT2 SED6 (0.5-1.0)	Screening Standards Ug/gOC
Aldrin	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0021ND	0.0021ND	0.0021ND	0.0040ND	0.0021ND	0.019ND	0.0024ND	
Alpha-BHC	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0021ND	0.0021ND	0.0021ND	0.0040ND	0.0021ND	0.019ND	0.0024ND	
Beta-BHC	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0021ND	0.0021ND	0.0021ND	0.0040ND	0.0021ND	0.019ND	0.0024ND	
Delta-BHC	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0021ND	0.0021ND	0.0021ND	0.0040ND	0.0021ND	0.019ND	0.0024ND	
Gamma-BHC)	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0021ND	0.0021ND	0.0021ND	0.0040ND	0.0021ND	0.019ND	0.0024ND	
Alpha-Chlordane	0.0088ND	0.0044ND	0.0044ND	0.011ND	0.0020ND	0.0021ND	0.0021ND	0.0021ND	0.0040ND	0.0021ND	0.019ND	0.0024ND	
Gamma-Chlordane	0.0088ND	0.0044ND	0.0044ND	0.011ND	0.0020ND	0.021ND	0.021ND	0.021ND	0.0040ND	0.021ND	0.019ND	0.0024ND	
4,4'-DDD	0.017ND	0.010(0.21)	0.088(8.76)	0.074(16.89)	0.0039ND	0.0039ND	0.044UP(0.37)	0.058 (0.38)	0.007ND	0.067P(0.80)	0.037ND	0.047(3.70)	1.0
4,4'-DDE	0.150(0.86)	0.050(1.07)	0.088(9.64)	0.140 (31.56)	0.078P 1.29	0.0039ND	0.016(1.3)	0.030 (2.00)	0.008 (2.92)	0.024(2.67)	0.016 (3.86)	0.170E(13.39)	1.0
4,4'-DDT	0.031 (0.18)	0.012(0.25)	0.087 (0.95)	0.040(9.13)	0.0039ND	0.0039ND	0.0061 (0.51)	0.084 (0.56)	0.077 (25.0)	0.015(1.79)	0.0063(1.52)	0.050 (3.94)	1.0
Dieldrin	0.017ND	0.0079ND	0.0085ND	0.021ND	0.0039ND	0.0039ND	0.0044ND	0.0041ND	0.0070ND	0.0070ND	0.0037ND	0.0046ND	
Endosulfan I	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0020ND	0.0023ND	0.0021ND	0.0040ND	0.0021ND	0.0019ND	0.0024ND	
Endosulfan II	0.017ND	0.0079ND	0.0085ND	0.021ND	0.0039ND	0.0039ND	0.0044ND	0.0041ND	0.0070ND	0.0070ND	0.0037ND	0.0046ND	
Endosulfan Sulfate	0.017ND	0.0079ND	0.0085ND	0.021ND	0.0039ND	0.0039ND	0.0044ND	0.0041ND	0.0070ND	0.0070ND	0.0037ND	0.0046ND	
Endrin	0.017ND	0.0079ND	0.0085ND	0.021ND	0.0039ND	0.0039ND	0.0044ND	0.0041ND	0.0070ND	0.0070ND	0.0037ND	0.0046ND	45
Endrin Aldehyde	0.017ND	0.0079ND	0.0085ND	0.021ND	0.0039ND	0.0039ND	0.0044ND	0.0041ND	0.0070ND	0.0070ND	0.0037ND	0.0046ND	45
Endrin Ketone	0.017ND	0.0079ND	0.0085ND	0.021ND	0.0039ND	0.0039ND	0.0044ND	0.0041ND	0.0070ND	0.0070ND	0.0037ND	0.0046ND	
Heptachlor	0.0088ND	0.0079ND	0.0085ND	0.011ND	0.0020ND	0.0020ND	0.0023ND	0.0021ND	0.0070ND	0.0021ND	0.0019ND	0.0024ND	
Heptachlor Epoxide	0.0088ND	0.0041ND	0.0044ND	0.011ND	0.0020ND	0.0020ND	0.0023ND	0.0021ND	0.0040ND	0.0021ND	0.0019ND	0.0024ND	
Methoxychlor	0.0.88ND	0.0.41ND	0.0.44ND	0.110ND	0.0.20ND	0.0.20ND	0.0.23ND	0.0.21ND	0.040ND	0.021ND	0.0.19ND	0.0.24ND	
Toxaphene	0.880ND	0.410ND	0.440ND	1.1ND	0.200ND	0.200ND	0.230ND	0.210ND	0.400ND	0.210ND	0.190ND	0.240ND	
Organic Content	174.0	46.7	9.13	4.380	6.01	1.48	11.9	15.0	3.080	8.370	4.140	12.700	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to *sediment criteria. Shaded values exceed NYSDEC levels.

TABLE 3

OUTFALL # 1 PHASE 2

Sediment Tables – December 27, 2007

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #1 December 27, 2007 Metal Page 1 of 2	OUT1SED11 (0.0-0.5 ft.)	OUT1SED11 (0.5-1.0 ft.)	OUT1SED12 (0.0-0.5 ft.)	OUT1SED12 (0.5-1.0 ft.)	OUT1SED13 (0.0-0.5 ft.)	OUT1SED13 (0.5-1.0 ft.)	OUT1SED14 (0.0-0.5 ft.)	OUT1SED14 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	3,930	5,750	14,600	5,030	3,810	2,770	2,430	2,610	
Antimony	0.28ND	0.36ND	1.3ND	0.42ND	0.36B	0.28ND	0.29ND	0.28ND	2, 25
Arsenic	1.2 B	3.4	12.0	4.5	4.7	1.3	0.24ND	0.23ND	6, 33
Barium	41.2	101	109B	33.3B	21.9B	11.5B	10.9B	11.5B	
Beryllium	0.20B	0.28B	0.68B	0.24B	0.20B	0.14B	0.12B	0.15B	
Cadmium	0.03B	0.15B	0.79B	0.22B	0.12B	0.02B	0.02ND	0.02ND	0.6, 9
Calcium	23,500	10,800	44,500	22,600	3,090	8,850	1,390	1,580	
Chromium	6.2	9.1	28.5	8.5	6.1	4.9	4.8	5.3	26, 110
Cobalt	2.9B	4.7B	12.2B	4.9B	3.8B	2.4B	1.9B	2.0B	
Copper	10.1	132	1,850	40.4	165	26.2	5.1	7.7	16, 110
Iron	8,780	13,800	34,000	13,400	11,300	6,540	6,000	8,110	2.0 %, 4.0 %
Lead	8.3	19.3	77.7	22.4	19.5	6.5	2.3	3.2	31, 110
Magnesium	10,000	4,300	19,400	9,070	1,440	4,180	1,030	1,080	
Manganese	241	540	4,760	386	318	104	60.5	108	460, 1100
Mercury	0.02B	0.06B	0.17B	0.04B	0.04B	0.02B	0.01B	0.008B	0.15, 1.3
Nickel	5.6	7.5	25.9	8.0	6.0	4.8B	3.9B	4.2B	16, 50
Potassium	589	612B	2,141B	769B	402B	410B	446B	480B	
Selenium	1.1B	1.1B	3.8B	0.83B	0.85B	0.49B	0.35B	0.35B	
Silver	0.41B	1.0B	2.7B	0.79B	0.72B	0.38B	0.31B	0.48B	1, 2.2
Sodium	96.9B	96.2B	389B	141	75.4	83.3B	75.6B	88.0B	
Thallium	0.19	0.25ND	0.85ND	0.29ND	0.21ND	0.19ND	0.20ND	0.19ND	
Vanadium	11.3	16.7	43.2	15.0	12.5	9.9	7.5	11.1	
Zinc	30.6	163	2,080	314	219	51.7	18.8	26.4	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990).
 Detections in ppm in bold font exceed low effect level and bold shaded exceed severe effect level.
 Bold font concentrations exceed low effects and shaded concentrations exceed severe effects.

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #1 December 27, 2007 Metal Page 2 of 2	OUT1SED15 (0.0-0.5 ft.)	OUT1SED15 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	4,110	5,010	
Antimony	0.28ND	0.34ND	2, 25
Arsenic	1.5	1.9	6, 33
Barium	18.0B	28.1B	
Beryllium	0.18B	0.24B	
Cadmium	0.05B	0.06B	0.6, 9
Calcium	26,400	8,130	
Chromium	6.3	7.5	26, 110
Cobalt	3.0B	3.3B	
Copper	25.9	11.7	16, 110
Iron	9,290	10,400	2.0 %, 4.0%
Lead	10.4	9.7	31, 110
Magnesium	10,600	4,710	
Manganese	195	75.7	460, 1100
Mercury	0.02B	0.03B	0.15, 1.3
Nickel	6.1	6.7	16, 50
Potassium	703	576B	
Selenium	0.53B	0.54B	
Silver	0.52B	0.65B	1, 2.2
Sodium	102B	94.5B	
Thallium	0.19ND	0.23ND	
Vanadium	10.9	14.9	
Zinc	84.6	35.3	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990).
 Detections in ppm bold font exceed low effect level and bold shaded exceed severe effect level.
 Bold font concentrations exceed low effects and shaded concentrations exceed severe effects.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #1 December 27, 2007 Chemical Compounds Page 1 of 4	OUT1SED11 (0.0-0.5 ft.)	OUT1SED11 (0.5-1.0 ft.)	OUT1SED12 (0.0-0.5 ft.)	OUT1SED12 (0.5-1.0 ft.)	OUT1SED13 (0.0-0.5 ft.)	OUT1SED13 (0.5-1.0 ft.)	OUT1SED14 (0.0-0.5 ft.)	OUT1SED14 (0.5-1.0 ft.)	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	0.047J (11.22)	0.57ND	0.880J(11.64)	0.290J (26.36)	0.110J (17.57)	0.44ND	0.44ND	0.44ND	140
Acenaphthylene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Acetophenone	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Anthracene	0.096J (22.91)	0.110J (7.75)	1.9J (25.13)	0.640 (58.18)	0.300J(47.92)	0.44ND	0.44ND	0.44ND	4
Atrazine	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	107
Benzaldehyde	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Benzo (a) Anthracene	0.240 J (52.28)	0.270J (19.01)	7.1 (93.92)	1.7 (154.54)	0.700 (111.82)	0.44ND	0.44ND	0.44ND	
Benzo (a) Pyrene	0.250J (59.67)	0.280J (19.72)	8.8 (116.40)	1.9 (172.72)	0.690 (110.22)	0.44ND	0.44ND	0.44ND	12
Benzo (b) Fluoranthene	0.240J (52.28)	0.240J (16.90)	9.3 (123.02)	1.6 (145.45)	0.590 (94.25)	0.44ND	0.44ND	0.44ND	4
Benzo (g,h,i) Perylene	0.200J (47.73)	0.240J (16.90)	8.9 (117.72)	1.3 (118.18)	0.580 (92.65)	0.44ND	0.44ND	0.44ND	4
Benzo (k) Fluoranthene	0.200J (47.73)	0.230J (16.20)	7.1 (93.92)	1.3 (118.18)	0.520 (83.07)	0.44ND	0.44ND	0.44ND	4
1,1'- Biphenyl	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Butyl Benzyl Phthalate	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Di-N-Butylphthalate	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Caprolactam	1.1ND	1.4ND	15.0ND	1.6ND	0.054J (8.63)	0.44ND	0.44ND	0.44ND	4
Carbazole	0.068J (16.23)	0.070J (4.93)	1.9J (25.13)	0.500J (45.45)	0.210J (33.55)	0.44ND	1.1ND	1.1ND	
Indeno (1,2,3-cd) Pyrene	0.180J (42.96)	0.220J (15.49)	7.4 (97.88)	1.2 (109.09)	0.500 (79.87)	0.44ND	0.44ND	0.44ND	4
4-Chloroaniline	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	4
Bis (-2-Chloroethoxy) Methane	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Bis (-2-Chloroethyl) Ether	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2-Chloronaphthalene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2-Chlorophenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2,2'- Oxybis (1-Chloropropane)	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Chrysene	0.280J (66.83)	0.290J (20.42)	9.0 (119.05)	1.8 (163.63)	0.720 (115.02)	0.44ND	0.44ND	0.44ND	
Dibenz (a,h) Anthracene	0.059J (14.08)	0.074 (5.21)	1.9J (25.13)	0.390J (35.45)	0.160J (25.56)	0.44ND	0.44ND	0.44ND	4
Dibenzofuran	0.44ND	0.57ND	5.9ND	0.140J (12.72)	0.072J (11.50)	0.44ND	0.44ND	0.44ND	4
3,3'- Dichlorobenzidine	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	4
2,4- Dichlorophenol	1.1ND	1.4ND	5.9ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
Diethylphthalate	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Dimethyl Phthalate	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2,4- Dimethylphenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2,4- Dinitrophenol	1.1ND	1.4ND	15.0ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
2,4- Dinitrotoluene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2,6- Dinitrotoluene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Bis (2-Ethylhexyl) Phthalate	0.44ND	0.57ND	5.9ND	0.073J (6.64)	0.060J (9.58)	0.44ND	0.44ND	0.44ND	4

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
Newark, New York

Phase 2 Outfall #1 December 27, 2007 Chemical Compound Page 2 of 4	OUT1SED11 (0.0-0.5 ft.)	OUT1SED11 (0.5-1.0 ft.)	OUT1SED12 (0.0-0.5 ft.)	OUT1SED12 (0.5-1.0 ft.)	OUT1SED13 (0.0-0.5 ft.)	OUT1SED13 (0.5-1.0 ft.)	OUT1SED14 (0.0-0.5 ft.)	OUT1SED14 (0.5-1.0 ft.)	*
Fluoranthene	0.670 (159.90)	0.740 (52.11)	22 (291.01)	4.8 (436.36)	1.8 (287.54)	0.44ND	0.44ND	0.44ND	1,020
Fluorene	0.054J (12.89)	0.57ND	0.790J (10.45)	0.300J (27.27)	0.140J (22.36)	0.44ND	0.44ND	0.44ND	
Hexachlorobenzene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Hexachlorobutadiene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Hexachlorocyclopentadiene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	34
Hexachloroethane	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Isophorone	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2- Methylanthralene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
4,6- Dinitro-2- Methylphenol	1.1ND	1.4ND	15ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	30
4- Chloro-3- Methylphenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
2- Methylphenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
4- Methylphenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Naphthalene	0.44ND	0.57ND	5.9ND	0.72J (6.55)	0.48ND	0.44ND	0.44ND	0.44ND	120
2- Nitroaniline	1.1ND	1.4ND	15ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
3- Nitroaniline	1.1ND	1.4ND	15ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
4- Nitroaniline	1.1ND	1.4ND	15ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
Nitrobenzene	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	961
2- Nitrophenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
4- Nitrophenol	1.1ND	1.4ND	15ND	0.64ND	1.2ND	1.1ND	1.1ND	1.1ND	
N- Nitrosodiphenylamine	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Di-n-octyl Phthalate	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	120
Pentachlorophenol	1.1ND	1.4ND	15ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
Phenanthrene	0.480 (114.56)	0.480J (33.80)	12 (158.73)	3.2 (290.91)	1.3 (207.67)	0.44ND	0.44ND	0.44ND	
Phenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
4- Bromophenyl- Phenylether	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	961
4- Chlorophenyl- Phenylether	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
N- nitroso-di-n- Propylamine	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	
Pyrene	0.530 (126.49)	0.520J (36.62)	15 (198.41)	3.2 (290.91)	1.2 (191.69)	0.44ND	0.44ND	0.44ND	
2,4,6- Trichlorophenol	0.44ND	0.57ND	5.9ND	0.64ND	0.48ND	0.44ND	0.44ND	0.44ND	4
2,4,5- Trichlorophenol	1.1ND	1.4ND	15ND	1.6ND	1.2ND	1.1ND	1.1ND	1.1ND	
Total TIC's	6.426 (JN, J,JB, JNB)	16.540 (JN,J)	350.500 (JN,J)	16.390 (JB,JN,J)	13.580 (JN,J,JB)	11.082 (JN,J,JB,JNB)	13.694 (JB,JN,J,JNB)	4.030 (JN,J,JB)	
TOTAL PAH	3.728	3.944	120.480	24.792	9.81	0.0	0.0	0.0	
Organic content (gOC/kg)	4.190	14.200	75.600	11.000	6.260	3.200	0.638	0.300	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990).
Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to *sediment criteria. Shaded values exceed NYSDEC levels.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #1 December 27, 2007 Chemical Compounds Page 3 of 4	OUT1SED15 (0.0-0.5 ft.)	OUT1SED15 (0.5-1.0 ft.)	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	0.44ND	0.44ND	140
Acenaphthylene	0.44ND	0.44ND	
Acetophenone	0.44ND	0.44ND	4
Anthracene	0.44ND	0.100J (13.66)	107
Atrazine	0.44ND	0.44ND	
Benzaldehyde	0.44ND	0.44ND	
Benzo (a) Anthracene	0.11J (14.23)	0.230J (31.42)	12
Benzo (a) Pyrene	0.14J (18.11)	0.300J (40.98)	4
Benzo (b) Fluoranthene	0.14J (18.11)	0.270J (36.89)	4
Benzo (g,h,i) Perylene	0.13J (16.82)	0.240J (32.79)	4
Benzo (k) Fluoranthene	0.11J (14.23)	0.250J (34.15)	4
1,1'- Biphenyl	0.44ND	0.44ND	
Butyl Benzyl Phthalate	0.44ND	0.44ND	
Di-N-Butylphthalate	0.44ND	0.44ND	
Caprolactam	1.1ND	1.1ND	
Carbazole	0.44ND	0.077J (10.52)	4
Indeno (1,2,3-cd) Pyrene	0.11J (14.23)	0.210J (28.69)	4
4-Chloroaniline	0.44ND	0.44ND	
Bis (-2-Chloroethoxy) Methane	0.44ND	0.44ND	
Bis (-2-Chloroethyl) Ether	0.44ND	0.44ND	
2-Chloronaphthalene	0.44ND	0.44ND	
2-Chlorophenol	0.44ND	0.44ND	
2,2'- Oxybis (1-Chloropropane)	0.44ND	0.44ND	
Chrysene	0.14J (18.11)	0.270J (36.89)	4
Dibenz (a,h) Anthracene	0.44ND	0.058J (7.92)	4
Dibenzofuran	0.44ND	0.44ND	4
3,3'- Dichlorobenzidine	0.44ND	0.44ND	
2,4- Dichlorophenol	1.1ND	1.1ND	
Diethylphthalate	0.44ND	0.44ND	
Dimethyl Phthalate	0.44ND	0.44ND	
2,4- Dimethylphenol	0.44ND	0.44ND	
2,4- Dinitrophenol	1.1ND	1.1ND	
2,4- Dinitrotoluene	0.44ND	0.44ND	
2,6- Dinitrotoluene	0.44ND	0.44ND	
Bis (2-Ethylhexyl) Phthalate	0.44ND	0.44ND	

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #1 December 27, 2007 Page 4 of 4	OUT1SED15 (0.0-0.5 ft.)	OUT1SED15 (0.5-1.0 ft.)	*
Fluoranthene	0.34J(43.98)	0.720 (98.36)	1,020
Fluorene	0.44ND	0.44ND	8
Hexachlorobenzene	0.44ND	0.44ND	
Hexachlorobutadiene	0.44ND	0.44ND	
Hexachlorocyclopentadiene	0.44ND	0.44ND	
Hexachloroethane	0.44ND	0.44ND	
Isophorone	0.44ND	0.44ND	
2- Methylanthralene	0.44ND	0.44ND	34
4,6- Dinitro-2- Methylphenol	1.1ND	1.1ND	
4- Chloro-3- Methylphenol	0.44ND	0.44ND	
2- Methylphenol	0.44ND	0.44ND	
4- Methylphenol	0.44ND	0.44ND	
Naphthalene	0.44ND	0.44ND	30
2- Nitroaniline	1.1ND	1.1ND	
3- Nitroaniline	1.1ND	1.1ND	
4- Nitroaniline	1.1ND	1.1ND	
Nitrobenzene	0.44ND	0.44ND	
2- Nitrophenol	0.44ND	0.44ND	
4- Nitrophenol	1.1ND	1.1ND	
N- Nitrosodiphenylamine	0.44ND	0.44ND	
Di-n-octyl Phthalate	0.44ND	0.44ND	
Pentachlorophenol	1.1ND	1.1ND	
Phenanthrene	0.16J(20.3)	0.470J (64.21)	120
Phenol	0.44ND	0.44ND	
4- Bromophenyl- Phenylether	0.44ND	0.44ND	
4- Chlorophenyl- Phenylether	0.44ND	0.44ND	
N- nitroso-di-n- Propylamine	0.44ND	0.44ND	
Pyrene	0.23J (29.75)	0.520 (71.04)	961
2,4,6- Trichlorophenol	0.44ND	0.44ND	
2,4,5- Trichlorophenol	1.1ND	1.1ND	
Total TIC's	10.150 (JN,J,JB)	17.020 (JB,JN,J)	
TOTAL PAH	1.61	3.908	4
Organic content (gOC/kg)	7.730	7.320	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration ppm sediment benchmark for low effects of 4 ppm (Long 1990). Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to *sediment criteria. Shaded values exceed NYSDEC levels.

TABLE 3

OUTFALL # 2 PHASE 2

Sediment Tables – December 27, 2007

Sediment Analysis Summary – Table 3
Metals – Method ILM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #2 December 27, 2007 Metal Page 1 of 1	OUT2SED7 (0.0-0.5 ft.)	OUT2SED7 (0.5-1.0 ft.)	OUT2SED8 (0.0-0.5 ft.)	OUT2SED8 (0.5-1.0 ft.)	OUT2SED9 (0.0-0.5 ft.)	OUT2SED9 (0.0-0.5 ft.) Duplicate	OUT2SED9 (0.5-1.0 ft.)	Available Low and Severe Effects Levels, Respectively
Aluminum	4,270	6,980	7,100	1,860	5,540	5,300	3,130	
Antimony	0.25ND	0.28ND	0.30ND	0.29ND	0.46ND	0.48ND	0.28ND	2, 25
Arsenic	5.2	7.6	2.3	5.9	5.0	5.4	3.9	6, 33
Barium	28.8	66.1	28.9	9.2B	92.6	67.6	68.6	
Beryllium	0.17B	0.34B	0.28B	0.06B	0.26B	0.22B	0.09B	
Cadmium	0.08B	0.10B	0.09B	0.07B	0.24B	0.25B	0.06B	0.6, 9
Calcium	70,700	61,200	15,100	204,000	62,600	43,200	207,000	
Chromium	6.9	9.6	8.8	2.8	13.4	15.6	4.4	26, 110
Cobalt	3.4B	4.1B	3.0B	0.24B	6.0B	4.4B	2.3B	
Copper	7.5	9.3	11.1	1.2B	25.3	31.5	4.1	16, 110
Iron	12,600	13,900	8,800	5,310	12,900	10,800	5,700	2.0 %, 4.0 %
Lead	15.5	15.7	48.6	3.2	26.2	40.1	2.5	31, 110
Magnesium	29,000	21,200	7,860	121,000	28,800	16,200	126,000	
Manganese	335	525	188	245	2,000	1,750	772	460, 1100
Mercury	0.02B	0.04B	0.04B	0.02B	0.06B	0.07B	0.04B	0.15, 1.3
Nickel	6.6	11.7	7.6	1.8B	12.0	11.2	5.8	16, 50
Potassium	438B	1,110	557B	659	819B	766B	772	
Selenium	0.59B	1.0B	1.6B	0.33ND	2.3B	2.3B	0.32ND	
Silver	0.67B	0.67B	0.57B	0.11ND	0.76B	1.3B	0.12B	1, 2.2
Sodium	169B	212B	324B	325B	480B	431B	273B	
Thallium	0.17ND	0.19ND	0.20ND	9.1	0.31ND	0.33ND	9.3	
Vanadium	13.0	13.1	12.9	6.6	12.8	12.6	5.5B	
Zinc	172	112	118	14.8	366	473	12.4	120, 270

Notes: Sediment criteria Lowest Effect Level and Severe Effect Level in ppm (Persaud et al. (1992) or Long and Morgan (1990)
 Detections in ppm in bold font exceed low level effect and bold shaded exceed severe Effect Level.
 Bold font indicates concentration that exceeds low effects and shaded concentration exceeds severe effects.

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Phase 2 Outfall #2 December 27, 2007 Chemical Compound Page 1 of 2	OUT2SED7 (0.0-0.5 ft.)	OUT2SED7 (0.5-1.0 ft.)	OUT2SED8 (0.0-0.5 ft.)	OUT2SED8 (0.5-1.0 ft.)	OUT2SED9 (0.0-0.5 ft.)	OUT2SED9DUP (0.0-0.5 ft.)	OUT2SED9 (0.5-1.0 ft.)	Benthic Aquatic Life* Chronic Toxicity Sediment Criteria ug/gOC
Acenaphthene	0.400ND	0.440ND	0.460ND	0.440ND	0.320J (8.60)	0.480J (14.72)	0.440ND	4
Acenaphthylene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Acetophenone	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Anthracene	0.049J (8.54)	0.440ND	0.460ND	0.440ND	0.790J (21.24)	1.2J (36.81)	0.440ND	4
Atrazine	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	107
Benzaldehyde	0.400ND	0.440ND	0.460ND	0.440ND	5.2ND	3.6ND	0.440ND	
Benzo (a) Anthracene	0.170J (29.62)	0.440ND	0.180J (9.89)	0.440ND	4.1 (110.22)	6.5 (199.39)	0.120J (32.88)	12
Benzo (a) Pyrene	0.200J (34.84)	0.440ND	0.210J (11.54)	0.048J (5.13)	4.9 (131.72)	8.0 (245.40)	0.140J (38.36)	4
Benzo (b) Fluoranthene	0.180J (31.36)	0.440ND	0.220J (12.09)	0.050J (5.35)	5.4 (145.16)	7.7 (236.20)	0.150J (41.10)	4
Benzo (g,h,i) Perylene	0.160J (27.87)	0.440ND	0.180 J (9.89)	0.047J (5.03)	3.8 (102.15)	6.4 (196.32)	0.130J (35.62)	4
Benzo (k) Fluoranthene	0.130J (22.65)	0.440ND	0.160 J (8.79)	0.440ND	3.6 (96.77)	6.4 (196.32)	0.110J (30.14)	4
1,1'- Biphenyl	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Butyl Benzyl Phthalate	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Di-N-Butylphthalate	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Caprolactam	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
Carbazole	0.042J (7.32)	0.440ND	0.460ND	0.440ND	0.820J (22.04)	1.2J (36.81)	0.440ND	4
Indeno (1,2,3-cd) Pyrene	0.140J (24.39)	0.440ND	0.160J (8.79)	0.440ND	3.3 (88.71)	5.8 (177.91)	0.110J (30.14)	4
4-Chloroaniline	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Bis (-2-Chloroethoxy) Methane	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Bis (-2-Chloroethyl) Ether	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2-Chloronaphthalene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2-Chlorophenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2,2'- Oxybis (1-Chloropropane)	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Chrysene	0.210J (36.59)	0.440ND	0.220J (12.09)	0.054J (5.78)	5.3 (142.47)	8.4 (257.67)	0.150J (41.10)	4
Dibenz (a,h) Anthracene	0.052J (9.06)	0.440ND	0.053J (2.91)	0.440ND	1.0J (26.88)	1.6J (49.08)	0.440ND	4
Dibenzofuran	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	4
3,3'- Dichlorobenzidine	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	4
2,4- Dichlorophenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Diethylphthalate	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Dimethyl Phthalate	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2,4- Dimethylphenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2,4- Dinitrophenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2,4- Dinitrotoluene	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
2,6- Dinitrotoluene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Bis (2-Ethylhexyl) Phthalate	0.060J (10.45)	0.050J (3.79)	0.078 (4.29)	0.054J (5.78)	1.100J(29.57)	2.0J (61.35)	0.061J (16.71)	199.5

Sediment Analytical Summary – Table 3
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.

Newark, New York

Phase 2 Outfall #2 December 27, 2007 Page 2 of 2	OUT2SED7 (0.0-0.5 ft.)	OUT2SED7 (0.5-1.0 ft.)	OUT2SED8 (0.0-0.5 ft.)	OUT2SED8 (0.5-1.0 ft.)	OUT2SED9 (0.0-0.5 ft.)	OUT2SED9DUP (0.0-0.5 ft.)	OUT2SED9 (0.5-1.0 ft.)	*
Fluoranthene	0.480 (83.62)	0.440ND	0.500 (27.47)	0.110J (11.76)	12.0 (322.58)	19.0 (582.82)	0.300J (82.19)	1,020
Fluorene	0.400ND	0.440ND	0.460ND	0.440ND	0.310J (8.33)	0.440J (13.50)	0.440ND	4
Hexachlorobenzene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Hexachlorobutadiene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Hexachlorocyclopentadiene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Hexachloroethane	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Isophorone	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2- Methylanthralene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
4,6- Dinitro-2- Methylphenol	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
4- Chloro-3- Methylphenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2- Methylphenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
4- Methylphenol	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
Naphthalene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2- Nitroaniline	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
3- Nitroaniline	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
4- Nitroaniline	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
Nitrobenzene	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2- Nitrophenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
4- Nitrophenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
N- Nitrosodiphenylamine	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Di-n-octyl Phthalate	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Pentachlorophenol	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
Phenanthrene	0.290J (50.52)	0.440ND	0.230J (12.64)	0.046J (4.92)	5.300 (142.47)	7.5 (230.06)	0.140J (38.36)	120
Phenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
4- Bromophenyl- Phenylether	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
4- Chlorophenyl- Phenylether	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
N- nitroso-di-n- Propylamine	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
Pyrene	0.360J (62.72)	0.440ND	0.380J (20.88)	0.096J (10.27)	7.5 (201.61)	12.0 (368.10)	0.240J (65.75)	961
2,4,6- Trichlorophenol	0.400ND	0.440ND	0.460ND	0.440ND	2.1ND	3.6ND	0.440ND	
2,4,5- Trichlorophenol	0.990ND	1.1ND	1.1ND	1.1ND	5.2ND	9.1ND	1.1ND	
Total TIC's	9.880 (JB,JN,J,JBN)	6.919 (JB,J,JNB)	7.350 (JB,JN,J)	5.127 (JB,JNB,J)	78.200 (JN,J)	105.400 (JN,J)	7.064 (JB,JN,J)	
TOTAL PAH**	2.421	0.0	2.493	0.451	61.120	98.320	1.730	4
Organic content (gOC/kg)	5.740	13.200	18.200	9.350	37.200	32.600	3.650	

Notes: *Sediment criteria ug/gOC from Freshwater Benthic Aquatic Life Chronic Toxicity or Total PAH concentration sediment benchmark for low effects Of 4 ppm (DEC Bureau of Habitat, Long 1990) was used. Detections are in ppm bold font.

Concentration in parentheses represents contaminant in sediment adjusted value (ppm) to be compared to *sediment criteria.

**Tentatively Identified Compounds flagged as "JB" and "JNB" have not been included in Total PAH value due to detection in blanks.

TABLE 4:
GROUNDWATER AND SURFACE WATER FIELD SAMPLE
PARAMETERS

TABLE 4:
Groundwater and Surface Water Field Sample Parameters
 Ultralife Batteries, Inc.
 Newark, New York

Sample Location Name	Time	Depth to Water (feet)	Organic Vapor (PID)	LNAPL	DNAPL	pH	Conductivity (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (°C)	Salinity (%)
MW-01	13:00	0.50	ND	ND	ND	7.95	1.01	81	11.62	11.8	0.04
MW-02	12:15	5.92	ND	ND	ND	7.70	1.25	82	9.87	16.2	0.05
MW-03	15:15	3.90	ND	ND	ND	8.15	1.68	179	9.83	13.9	0.07
MW-04	13:45	0.50	ND	ND	ND	8.15	3.06	63	9.19	15.5	0.15
MW-05	14:30	6.40	ND	ND	ND	8.09	1.62	80	9.17	14.8	0.07
MW-01SP	15:45	6.55	ND	ND	ND	8.22	3.23	160	9.23	15.4	0.15
MW-02SP	16:15	5.39	ND	ND	ND	8.00	1.00	10	9.23	15.1	0.04
SW-1	16:30	SS	ND	ND	ND	8.21	0.70	10	8.85	16.2	0.02
SW-2	16:45	SS	ND	ND	ND	8.20	0.73	10	8.98	15.7	0.02

Notes:

1. ND = Not observed during field testing and SS = Surface Water Sample
2. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005.
3. A Horiba U-10 meter was used for each sample.

TABLE 4A:
GROUNDWATER FIELD SAMPLE
PARAMETERS

TABLE 4A:
Groundwater Field Sample Parameters
 Ultralife Batteries, Inc.
 Newark, New York

Well Name	Time	Depth to Water (feet)	Organic Vapor (PID)	LNAPL	DNAPL	pH	Conductivity (mS/cm)	Turbidity (ntu)	Dissolved Oxygen (mg/L)	Temperature (°C)	Salinity (%)
MW-01		0.00	ND	ND	ND	7.18	0.908	48	14.27	10.0	0.03
MW-02		4.98	ND	ND	ND	7.08	1.46	2	13.50	11.3	0.06
MW-03		3.16	ND	ND	ND	7.13	1.18	6	13.66	11.5	0.05
MW-04		4.80	ND	ND	ND	7.28	5.59	26	13.37	11.9	0.14
MW-05		5.24	ND	ND	ND	7.20	1.80	14	15.48	9.8	0.06
MW-01SP		5.63	ND	ND	ND	6.63	2.08	10	13.78	12.9	0.14
MW-02SP		5.11	ND	ND	ND	6.50	0.655	28	14.64	12.1	0.03

Notes:

1. ND = Not observed during field testing
2. Samples collected by GeoQuest Environmental, Inc. on May 3, 2007.
3. A Horiba U-10 meter was used for each sample.

TABLE 5:
SURFACE WATER ANALYSIS SUMMARY

Surface Water Analysis Summary – Table 5
Metals and Total Cyanide

Ultralife Batteries, Inc.
 Newark, New York

Metals	SW-1 11/2005	SW-2 11/2005	NYSDEC Standards
Aluminum	ND	0.143	0.100
Antimony	ND	ND	0.003
Arsenic	0.00740	0.00850	0.340
Barium	0.0462	0.0534	1.000
Beryllium	ND	ND	*
Cadmium	ND	ND	*
Calcium	61.500	63.100	-
Chromium	ND	0.000830	*
Cobalt	0.00130	0.00150	0.005
Copper	0.887	1.410	*
Iron	2.650	5.650	0.300
Lead	7.60	27.2	0.008
Magnesium	17.500	18.200	35.000
Manganese	0.343	1.070	0.300
Mercury	ND	0.0000400	0.0000026
Nickel	ND	ND	0.100
Potassium	1.820	1.900	-
Selenium	ND	ND	0.0046
Silver	ND	0.00120	*
Sodium	39.900	40.500	20.000
Thallium	ND	ND	0.020
Vanadium	ND	0.00210	0.190
Zinc	0.0722	0.205	*
Total Cyanide (mg/L)	ND	ND	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) Part 703 Water Quality Standards and Guidance Values for fresh surface water Class C or Class D (where available).
2. - = No standard available, * = Requires water hardness for calculations.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/L.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Surface Water Analytical Summary – Table 5
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound Page 1 of 2	SW-1 11/2005	SW-2 11/2005	NYSDEC Standards
Acenaphthene	ND	ND	NA
Acenaphthylene	ND	ND	NA
Acetophenone	ND	ND	NA
Anthracene	ND	ND	NA
Atrazine	ND	ND	NA
Benzaldehyde	ND	ND	NA
Benzo (a) Anthracene	ND	ND	NA
Benzo (a) Pyrene	ND	ND	NA
Benzo (b) Fluoranthene	ND	ND	NA
Benzo (g,h,i) Perylene	ND	ND	NA
Benzo (k) Fluoranthene	ND	ND	NA
1,1'- Biphenyl	ND	ND	NA
Butyl Benzyl Phthalate	0.0011 J	0.0014 J	
Di-N-Butylphthalate	0.0056 J	0.0043 J	0.050
Caprolactam	ND	ND	NA
Carbazole	ND	ND	NA
Indeno (1,2,3-CD) Pyrene	ND	ND	NA
4-Chloroaniline	ND	ND	NA
Bis (-2-Chloroethoxy) Methane	ND	ND	NA
Bis (-2-Chloroethyl) Ether	ND	ND	NA
2-Chloronaphthalene	ND	ND	NA
2-Chlorophenol	ND	ND	NA
2,2'- Oxybis (1-Chloropropane)	ND	ND	NA
Chrysene	ND	ND	NA
Dibenz (a,h) Anthracene	ND	ND	NA
Dibenzofuran	ND	ND	NA
3,3'- Dichlorobenzidine	ND	ND	NA
2,4- Dichlorophenol	ND	ND	NA
Diethylphthalate	ND	ND	NA
Dimethyl Phthalate	ND	ND	NA
2,4- Dimethylphenol	ND	ND	NA
2,4- Dinitrophenol	ND	ND	NA
2,4- Dinitrotoluene	ND	ND	NA
2,6- Dinitrotoluene	ND	ND	NA
Bis (2-Ethylhexyl) Phthalate	0.0028 J	0.0098	0.005

Surface Water Analytical Summary – Table 5
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound Page 2 of 2	SW-1 11/2005	SW-2 11/2005	NYSDEC Standards
Fluotanthene	ND	ND	NA
Fluorene	ND	ND	NA
Hexachlorobenzene	ND	ND	NA
Hexachlorobutadiene	ND	ND	NA
Hexachlorocyclopentadiene	ND	ND	NA
Hexachloroethane	ND	ND	NA
Isophorone	ND	ND	NA
2- Methylanthralene	ND	ND	NA
4,6- Dinitro-2- Methylphenol	ND	ND	NA
4- Chloro-3- Methylphenol	ND	ND	NA
2- Methylphenol	ND	ND	NA
4- Methylphenol	ND	ND	NA
Naphthalene	ND	ND	NA
2- Nitroaniline	ND	ND	NA
3- Nitroaniline	ND	ND	NA
4- Nitroaniline	ND	ND	NA
Nitrobenzene	ND	ND	NA
2- Nitrophenol	ND	ND	NA
4- Nitrophenol	ND	ND	NA
N- Nitrosodiphenylamine	ND	ND	NA
Di-n-octyl Phthalate	ND	ND	NA
Pentachlorophenol	ND	ND	NA
Phenanthrene	ND	ND	NA
Phenol	ND	ND	NA
4- Bromophenyl- Phenylether	ND	ND	NA
4- Chlorophenyl- Phenylether	ND	ND	NA
N- nitroso-di-n- Propylamine	ND	ND	NA
Pyrene	ND	ND	NA
2,4,6- Trichlorophenol	ND	ND	NA
2,4,5- Trichlorophenol	ND	ND	NA
Total Semi-Volatile Organic Compounds	0.0095	0.0155	

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater and surface water standards.
2. Concentrations are expressed in parts per million (ppm) equivalent to mg/L.
3. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Surface Water Analytical Summary – Table 5
Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound Page 1 of 2	SW-1 11/2005	SW-2 11/2005	NYSDEC Standards
Acetone	0.0026 J	0.0018 J	0.050
Benzene	ND	ND	0.0007
Bromodichloromethane	ND	ND	0.050
Bromoform	ND	ND	0.050
Bromomethane	ND	ND	0.050
2- Butanone (MEK)	ND	ND	0.050
Methyl Tert- Butyl Ether	ND	ND	NA
Carbon Disulfide	ND	ND	0.005
Carbon Tetrachloride	ND	ND	0.005
Chlorobenzene	ND	ND	0.005
Chloroethane	ND	ND	0.005
Chloroform	ND	ND	0.007
Chloromethane	ND	ND	0.005
1,2- Dibromo-3- Chloropropane	ND	ND	NA
Cyclohexane	ND	ND	NA
Dibromochloromethane	ND	ND	0.050
1,2- Dibromoethane	ND	ND	NA
1,2- Dichlorobenzene	ND	ND	NA
1,4- Dichlorobenzene	ND	ND	NA
1,3- Dichlorobenzene	ND	ND	NA
Dichlorodifluoromethane	ND	ND	NA
1,1- Dichloroethane	ND	ND	0.005
1,2- Dichloroethane	ND	ND	0.005
1,1- Dichloroethene	ND	ND	0.005
Trans-1,2- Dichloroethene	ND	ND	0.005
Cis-1,2-Dichloroethene	ND	ND	0.005
1,2- Dichloropropane	ND	ND	0.005
Trans-1,3- Dichloropropene	ND	ND	0.005
Cis-1,3- Dichloropropene	ND	ND	0.005
Ethylbenzene	ND	ND	0.005
2- Hexanone	ND	ND	0.005
Isopropylbenzene	ND	ND	NA
Methyl Acetate	ND	ND	NA
Methylcyclohexane	ND	ND	NA
Methylene Chloride	ND	ND	0.005
4- Methyl-2- Pentanone	ND	ND	0.005

Surface Water Analytical Summary – Table 5
Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound Page 2 of 2	SW-1 11/2005	SW-2 11/2005	NYSDEC Standards
Styrene	ND	ND	0.005
1,1,2,2- Tetrachloroethane	ND	ND	NA
Tetrachloroethene	ND	ND	0.005
Toluene	ND	ND	0.005
1,2,4- Trichlorobenzene	ND	ND	NA
1,1,1- Trichloroethane	ND	ND	0.005
1,1,2- Trichloroethane	ND	ND	0.005
Trichloroethene	ND	ND	0.005
Trichlorofluoromethane	ND	ND	NA
1,1,2-Trichloro-1,2,2- Trifluoroeth	ND	ND	NA
Vinyl Chloride	ND	ND	0.002
M+P- Xylene	ND	ND	0.005
O- Xylene	ND	ND	0.005
Total Volatile Organic Compounds	0.0026	0.0018	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater and surface water standards.
2. Concentrations are expressed in parts per million (ppm) equivalent to mg/L.
3. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Surface Water Analytical Summary – Table 5
Pesticides/ PCBs – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compounds	SW-1	SW-2	NYSDEC Standards
Aroclor-1016	ND	ND	
Aroclor-1221	ND	ND	
Aroclor-1232	ND	ND	
Aroclor-1242	ND	ND	
Aroclor-1248	ND	ND	
Aroclor-1254	ND	ND	
Aroclor-1260	ND	ND	
Aldrin	ND	ND	
Alpha-BHC	ND	ND	
Beta-BHC	ND	ND	
Delta-BHC	ND	ND	
Gamma-BHC (Lindane)	ND	ND	
Alpha-Chlordane	ND	ND	
Gamma-Chlordane	ND	ND	
4,4'-DDD	ND	ND	
4,4'-DDE	ND	ND	
4,4'-DDT	ND	ND	
Dieldrin	ND	ND	
Endosulfan I	ND	ND	
Endosulfan II	ND	ND	
Endosulfan Sulfate	ND	ND	
Endrin	ND	ND	
Endrin Aldehyde	ND	ND	
Endrin Ketone	ND	ND	
Heptachlor	ND	ND	
Heptachlor Epoxide	ND	ND	
Methoxychlor	ND	ND	
Toxaphene	ND	ND	
Total Pesticide/PCBs	ND	ND	NA

TABLE 6:
GROUNDWATER ANALYSIS SUMMARY

Groundwater Analysis Summary – Table 6
Metals and Total Cyanide
 Ultralife Batteries, Inc.
 Newark, New York

Metals Page 1 of 2	MW-01 7/2001	MW-01 4/2004	MW-01 11/2005	MW-01 5/2007	MW-02 7/2001	MW-02 4/2004	MW-02 11/2005	MW-02 5/2007	Duplicate+ 5/2007	MW-03 7/2001	MW-03 4/2004	MW-03 11/2005	MW-03 5/2007	NYSDEC GW Standards (ppb)
Aluminum	997	*	1,140	1,070	4,250	*	19,100	ND	ND	3,580	*	2,340	147 B	-
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1 B	3
Arsenic	25.3	6	12.5	5.7 B	27.3	11	14.5	ND	ND	19.6	ND	ND	ND	25
Barium	70.3 B	*	27.7	8.7 B	65.5 B	*	145	66.8 B	66.5 B	54.1 B	*	120	74.4 B	1,000
Beryllium	ND	ND	ND	0.13 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Cadmium	0.35 B	46	ND	ND	0.50 B	ND	ND	ND	0.20 B	ND	ND	5.90	2.2 B	150
Calcium	115,000	*	129,000	139,000	255,000	*	295,000	115,000	115,000	130,000	*	163,000	121,000	-
Chromium	3.5 B	ND	1.50	2.0 B	9.3 B	ND	25.0	ND	ND	6.5 B	ND	2.70	ND	50
Cobalt	1.8 B	*	1.90	ND	35. B	*	7.9	ND	ND	4.0 B	*	2.80	ND	-
Copper	ND	ND	ND	2.3 B	ND	ND	ND	ND	ND	3.1 B	ND	ND	ND	200
Iron	12,300	*	13,900	2,590	5,930	*	16,400	275	276	5,750	*	2,530	173	300
Lead	2.1 B	19	ND	ND	5.3	7	10.7	ND	ND	6.2	8	1.40	ND	25
Magnesium	35,700	*	37,600	34,500	127,000	*	158,000	47,600	47,700	42,300	*	47,800	32,200	35,000
Manganese	1,760	ND	1,950	401	153	158	239	8.4 B	8.3 B	225	1,003	188	69.0	300
Mercury	ND	ND	ND	ND	ND	ND	0.050	ND	ND	ND	ND	0.0300	ND	0.7
Nickel	2.5 B	ND	ND	ND	6.9 B	ND	15.7	ND	ND	6.1 B	ND	1.80	ND	100
Potassium	1,010 B	*	1,320	1,590 B	6,060	*	11,100	1,940 B	1,830 B	2,010 B	*	2,050	982 B	-
Selenium	ND	ND	ND	4.8 B	ND	ND	ND	6.7 B	6.5 B	ND	ND	ND	7.3 B	10
Silver	ND	ND	ND	ND	ND	ND	ND	ND	0.94 B	ND	ND	ND	ND	50
Sodium	26,400	*	35,900	23,400	60,800	*	79,100	89,800	84,300	22,500	*	105,000	85,800	20,000
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1 B	0.5
Vanadium	2.9 B	*	3.20	1.9 B	8.6 B	*	32.5	ND	ND	7.1 B	*	4.20	ND	-
Zinc	8.6 B	787	6.30	4.2 B	25.5	30	38.6	ND	ND	53.0	ND	35.9	145	2,000
Total Cyanide (mg/L)	ND	*	ND	*	ND	*	ND	*	*	ND	*	ND	*	

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, concentrations shown in shaded background indicate detection above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. * = Chemical compounds not analyzed during sampling round.
3. - = No standard available.
4. Concentrations are expressed in parts per billion (ppb), equivalent to ug/l.
5. + Indicates a duplicate sample of sample MW-2

Groundwater Analysis Summary – Table 6 **Metals and Total Cyanide**

Ultralife Batteries, Inc.
Newark, New York

Metals Page 2 of 2	MW-04 7/2001	MW-04 4/2004	MW-04 11/2005	MW-04 5/2007	MW-05 7/2001	MW-05 4/2004	MW-05 11/2005	MW-05 5/2007	MW-01(SP) 7/2001	MW-01(SP) 4/2004	MW-01(SP) 11/2005	MW-01(SP) 5/2007	MW-02(SP) 7/2001	MW-02(SP) 4/2004	MW-02(SP) 11/2005	MW-02(SP) 5/2007	NYSDEC GW Standards (ppb)
Aluminum	2,380	*	13,000	1,170	3,040	*	6,470	ND	3,220	*	5,050	ND	22.9 B	*	381	ND	-
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.6 B	ND	ND	ND	ND	3
Arsenic	58.5	34	23.3	21.4	144	156	135	32.5	26.5	32	33.0	19.7	58.7	266	101	23.9	25
Barium	27.7 B	*	158	215	659	*	776	486	142 B	*	285	185 B	148 B	*	592	167 B	1000
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Cadmium	ND	108	13.7	1.4 B	ND	ND	ND	ND	1.3 B	ND	ND	ND	0.31 B	ND	0.970	ND	150
Calcium	602,000	*	601,000	150,000	264,000	*	188,000	123,000	113,000	*	164,000	118,000	92,300	*	146,000	96,400	-
Chromium	6.1 B	11	16.1	2.1 B	6.4 B	ND	7.5	ND	8.2 B	ND	7.5	ND	1.8 B	ND	1.10	ND	50
Cobalt	3.4 B	*	9.10	5.3 B	5.9 B	*	4.3	ND	3.0 B	*	3.60	ND	3.5 B	*	1.70	ND	-
Copper	2.6 B	28	ND	ND	17.2 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200
Iron	5,010	*	14,000	773	10,300	*	13,500	3,360	5,170	*	4,240	95.4 B	13,600	*	11,200	5,090	300
Lead	ND	32	5.10	ND	8.1	10	7.6	ND	4.1	ND	4.10	ND	1.7 B	ND	ND	ND	25
Magnesium	143,000	*	194,000	55,700	113,000	*	83,300	40,500	37,300	*	57,700	32,500	16,900	*	32,900	18,100	35,000
Manganese	199	848	355	38.6	553	369	315	177	109	30	242	319	947	860	929	619	300
Mercury	ND	ND	0.0400	ND	ND	ND	0.0300	ND	ND	ND	0.0600	ND	ND	ND	ND	ND	0.7
Nickel	4.7 B	ND	10.0	ND	7.2 B	ND	6.0	0.60 B	5.8 B	ND	7.20	2.0 B	28.3 B	ND	2.20	ND	100
Potassium	3,460 B	*	7,850	2,010 B	2,700 B	*	4,080	1,100 B	8,630	*	10,600	5,510	4,510 B	*	4,740	2,180 B	-
Selenium	ND	ND	ND	ND	ND	ND	ND	7.2 B	ND	ND	ND	6.7 B	ND	ND	ND	6.4 B	10
Silver	ND	ND	ND	ND	ND	ND	ND	0.93 B	ND	ND	2.00	0.95 B	ND	ND	ND	ND	50
Sodium	70,500	*	201,000	1,080,000	273,000	*	188,000	207,000	274,000	*	488,000	300,000	6,300	*	11,600	33,000	20,000
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5
Vanadium	5.2 B	*	21.9	1.4 B	6.4 B	*	12.8	ND	6.3 B	*	8.70	ND	0.95 B	*	2.50	ND	-
Zinc	12.5 B	75	62.0	18.8 B	24.5	ND	139	75.4	49.0	ND	14.8	5.2 B	18.3 B	ND	10.2	ND	2,000

Total Cyanide (mg/L)	ND	*	ND		ND	*	ND	*	11.6	*	ND	*	3.2 B	*	ND	*	
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Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits. Concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. * = Chemical compounds not analyzed during sampling round.
3. - = No standard available.
4. Concentrations are expressed in parts per billion (ppb), equivalent to ug/l.

Ultralife Batteries, Inc.
Newark, New York

[illegible]

Groundwater Analytical Summary – Table 6 (Page 1 of 2 con't)
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compounds	MW-1 7/2001	MW-1 4/2004	MW-1 11/2005	MW-2 7/2001	MW-2 4/2004	MW-2 11/2005	MW-3 7/2001	MW-3 4/2004	MW-3 11/2005	MW-4 7/2001	MW-4 7/2001	MW-4 11/2005	NYSDEC Groundwater Standards
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Methylinaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4,6- Dinitro-2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Chloro-3- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
3- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
N- Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Di-n-octyl Phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Bromophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Chlorophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
N- nitroso-di-n- Propylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2,4,6- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2,4,5- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Semi-Volatile Organic Compounds	ND	ND	0.0165	0.003	ND	0.0067	0.001	ND	0.0026	0.002	ND	0.0068	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. - = Refer to NYSDEC Part 703 for Surface water and Groundwater Quality Standards.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg or mg/L.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Ultralife Batteries, Inc.
Newark, New York

[illegible]

Groundwater Analytical Summary – Table 6 (Page 2 of 2)
Semi-Volatile Organic Compounds – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compounds	MW-5 7/2001	MW-5 4/2004	MW-5 11/2005	MW-1 (SP) 7/2001	MW-1 (SP) 4/2004	MW-1 (SP) 11/2005	MW-2 (SP) 7/2001	MW-2 (SP) 4/2004	MW-2 (SP) 11/2005	NYSDEC Groundwater Standards
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Methylanthralene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4,6- Dinitro-2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Chloro-3- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Naphthalene	ND	ND	ND	ND	ND	ND	0.005	ND	ND	0.002
2- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
3- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
N- Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Di-n-octyl Phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Phenol	ND	ND	ND	ND	ND	ND	0.006	ND	ND	0.002
4- Bromophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4- Chlorophenyl- Phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
N- nitroso-di-n- Propylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2,4,6- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
2,4,5- Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Semi-Volatile Organic Compounds	ND	ND	0.0088	ND	ND	0.0126	0.011	ND	0.0152	NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. - = Refer to NYSDEC Part 703 for Surface water and Groundwater Quality Standards.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg or mg/L.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Ultralife Batteries, Inc.
Newark, New York

[illegible]

Groundwater Analytical Summary – Table 6 (Page 1 of 2 con't)
Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	MW-01 7/2001	MW-01 4/2004	MW-01 11/2005	MW-02 7/2001	MW-02 4/2004	MW-02 11/2005	MW-03 7/2001	MW-03 4/2004	MW-03 11/2005	MW-04 7/2001	MW-04 4/2004	MW-04 11/2005	NYSDEC GW Standards
4- Methyl-2- Pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
1,1,2,2- Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
1,2,4- Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0013 J	0.005
1,1,1- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1,2- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
1,1,2-Trichloro-1,2,2- Trifluoroeth	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
M+P- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
O- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Total Volatile Organic Compounds	ND	ND	ND	0.004	ND	0.0024	ND	ND	0.0028	0.009	ND	0.0029	5 NA

Notes:

1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. - = No standard available.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg or mg/L.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Ultralife Batteries, Inc.
Newark, New York

[illegible]

Groundwater Analytical Summary – Table 6 (Page 1 of 2 con't)
Volatile Organic Compounds – Method OLM 4.3

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	MW-05 7/2001	MW-05 4/2004	MW-05 11/2005	MW- 01(SP) 7/2001	MW- 01(SP) 4/2004	MW- 01(SP) 11/2005	MW- 02(SP) 7/2001	MW- 02(SP) 4/2004	MW- 02(SP) 11/2005	NYSDEC GW Standards
4- Methyl-2- Pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.050
1,1,2,2- Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.050
1,2,4- Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1,1- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
1,1,2- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1,2-Trichloro-1,2,2- Trifluoroeth	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
M+P- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
O- Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005
Total Volatile Organic Compounds	ND	ND	ND	ND	ND	0.00738	0.130	0.144	0.0014	NA

Notes:

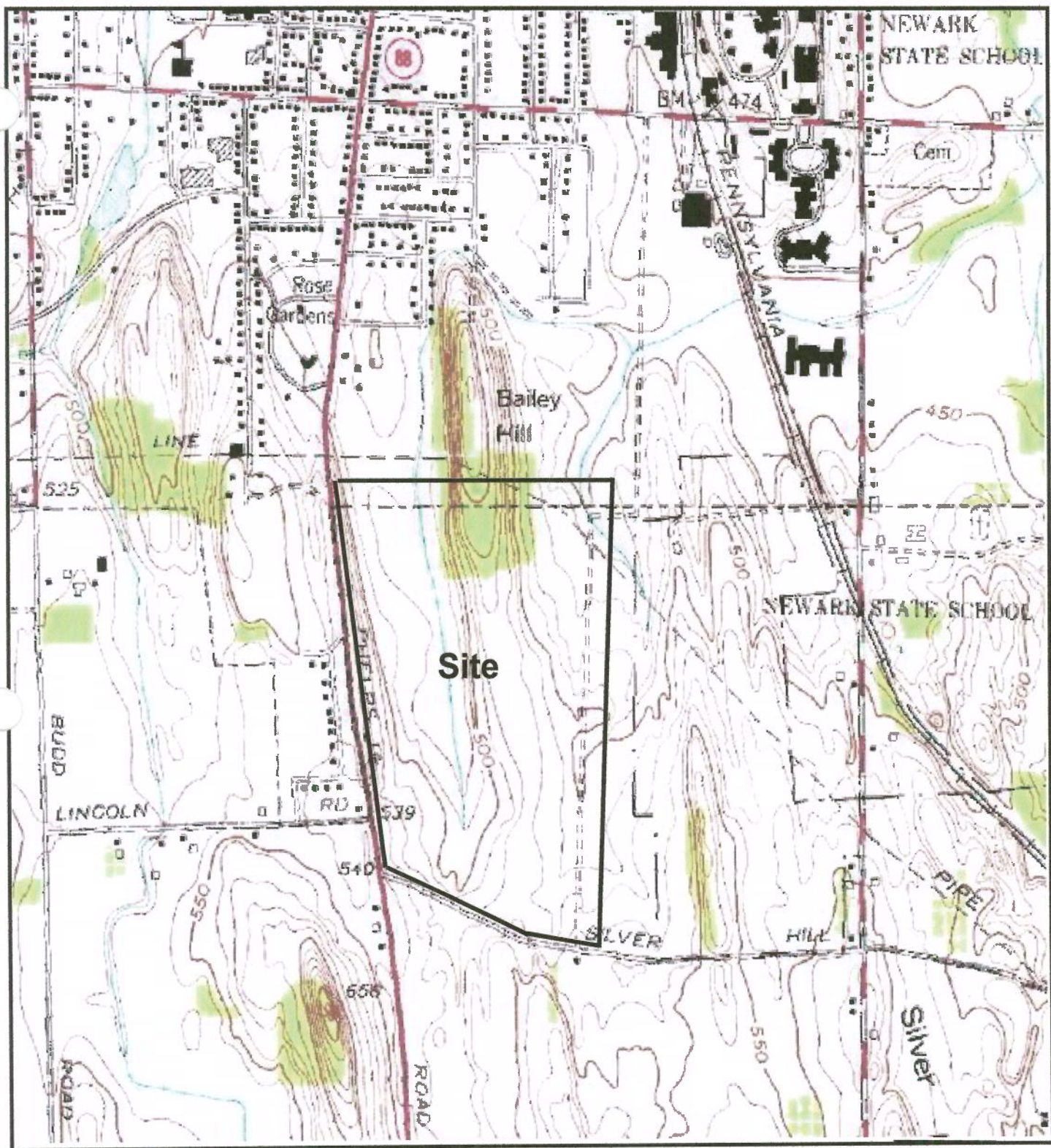
1. NA = Not Applicable, ND = Less than laboratory detection limits, J = estimated value, concentrations shown in shaded background indicate detection above laboratory limits, and concentrations shown in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. - = No standard available.
3. Concentrations are expressed in parts per million (ppm) equivalent to mg/kg or mg/L.
4. Samples collected by GeoQuest Environmental, Inc. on November 2, 2005 and analyzed by Columbia Analytical Services, Rochester, New York (Lab ID # 10145).

Groundwater Analytical Summary – Table 6
Pesticides/ PCBs – Method OLM 4.2

Ultralife Batteries, Inc.
 Newark, New York

Chemical Compound	MW-01	MW-02	MW-03	MW-04	MW-05	MW-01 (SP)	MW-02 (SP)	NYSDEC GW Standards
Aroclor-1016	ND	ND	ND	ND	ND	ND	ND	
Aroclor-1221	ND	ND	ND	ND	ND	ND	ND	
Aroclor-1232	ND	ND	ND	ND	ND	ND	ND	
Aroclor-1242	ND	ND	ND	ND	ND	ND	ND	
Aroclor-1248	ND	ND	ND	ND	ND	ND	ND	
Aroclor-1254	ND	ND	ND	ND	ND	ND	ND	
Aroclor-1260	ND	ND	ND	ND	ND	ND	ND	
Aldrin	ND	ND	ND	ND	ND	ND	ND	
Alpha-BHC	ND	ND	ND	ND	ND	ND	ND	
Beta-BHC	ND	ND	ND	ND	ND	ND	ND	
Delta-BHC	ND	ND	ND	ND	ND	ND	ND	
Gamma-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	
Alpha-Chlordane	ND	ND	ND	ND	ND	ND	ND	
Gamma-Chlordane	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDD	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	
Dieldrin	ND	ND	ND	ND	ND	ND	ND	
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	
Endosulfan Sulfate	ND	ND	ND	ND	ND	ND	ND	
Endrin	ND	ND	ND	ND	ND	ND	ND	
Endrin Aldehyde	ND	ND	ND	ND	ND	ND	ND	
Endrin Ketone	ND	ND	ND	ND	ND	ND	ND	
Heptachlor	ND	ND	ND	ND	ND	ND	ND	
Heptachlor Epoxide	ND	ND	ND	ND	ND	ND	ND	
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	
Toxaphene	ND	ND	ND	ND	ND	ND	ND	
Total Pesticide/PCBs	ND	ND	ND	ND	ND	ND	ND	NA

FIGURES



1134 Titus Avenue
Rochester, NY 14617-2411
Phone: (585) 467-1696
Fax: (585) 266-4269
www.geoquestenvironmental.com

Drawn By: YEP-GeoQuest Environmental, Inc.
Checked By: SJD-GeoQuest Environmental, Inc.
Status: Final
Date: 3/20/2005

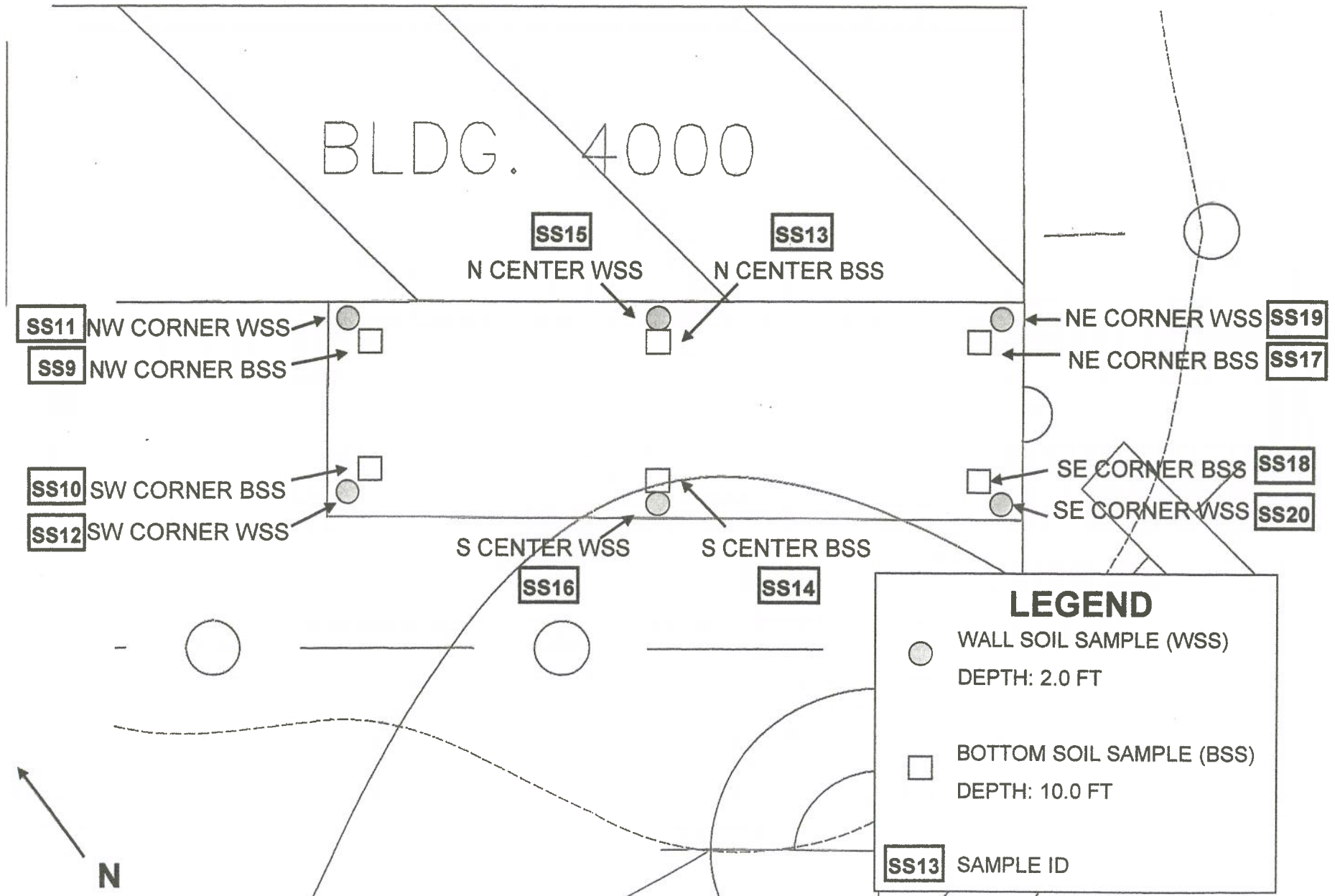
PROJECT NUMBER:
GeoQuest Job No. 51605

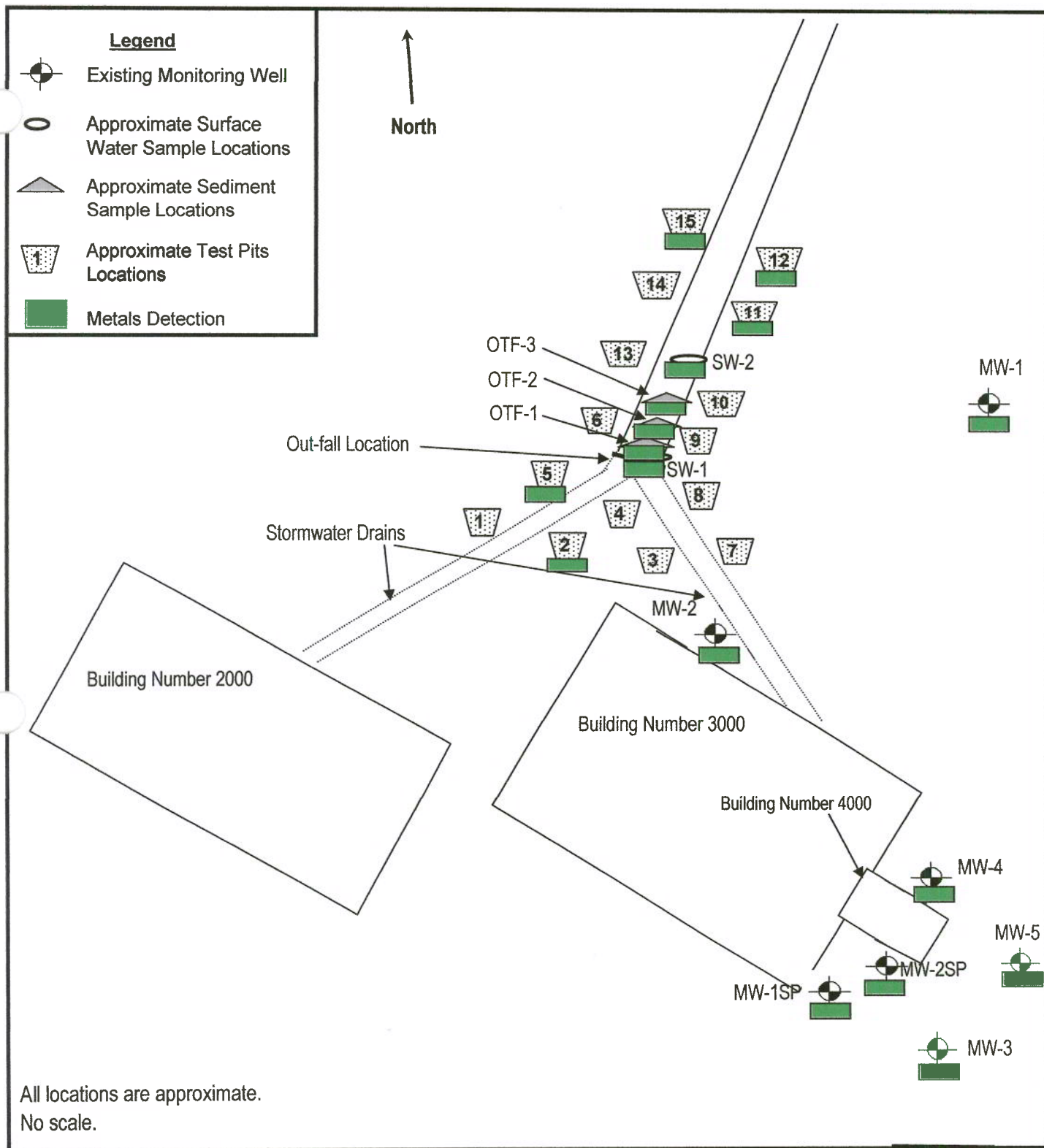
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Figure 1

PROJECT TITLE:
Ultralife Batteries, Inc.
Newark, New York

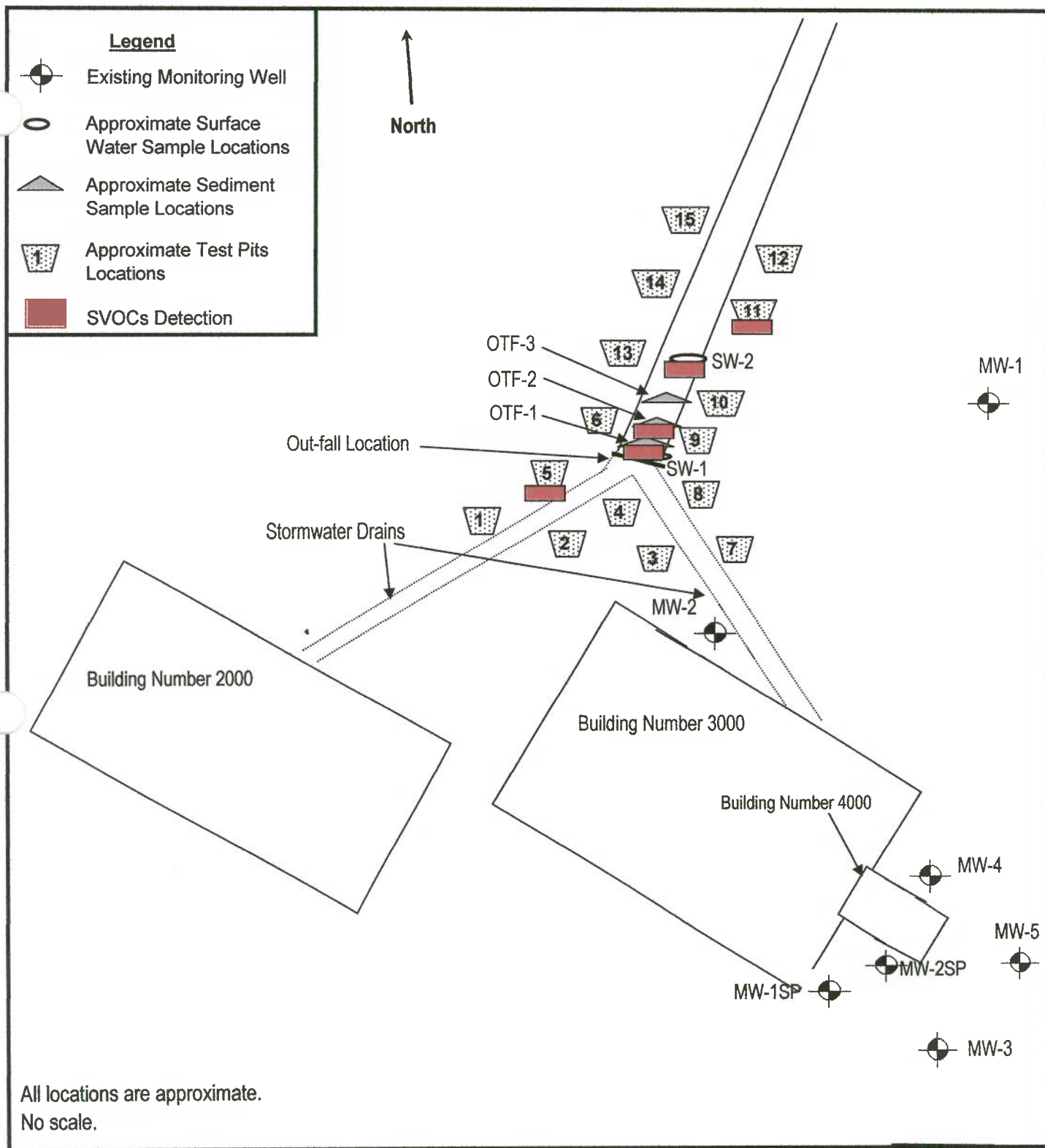
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Site Vicinity Map

FIGURE 1A: LOCATION OF CONFIRMATORY SOIL SAMPLES FROM BUILDING 4000 CROCK EXCAVATION AREA

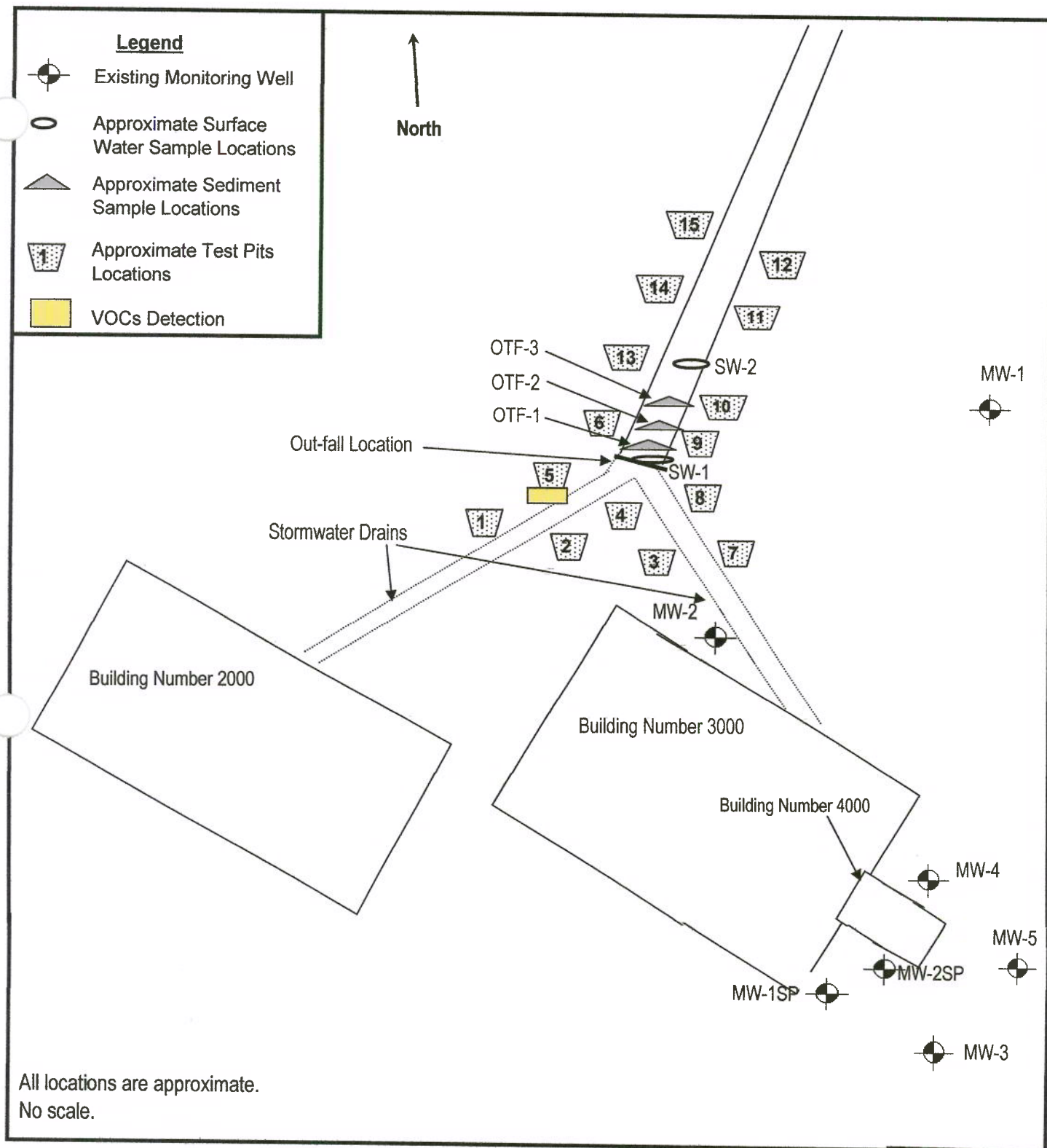




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	PROJECT NUMBER: GeoQuest Job No. 51605	DRAWING: Figure 3	DRAWING TITLE: Metals Distribution	



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	PROJECT NUMBER: GeoQuest Job No. 51605	DRAWING: Figure 4	DRAWING TITLE: Semi-Volatile Organics Distribution



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Rochester, NY 14617-2411
Phone: (585) 467-1696
x: (585) 266-4269
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PROJECT TITLE:

Ultralife Batteries, Inc.
Newark, New York

PROJECT NUMBER:

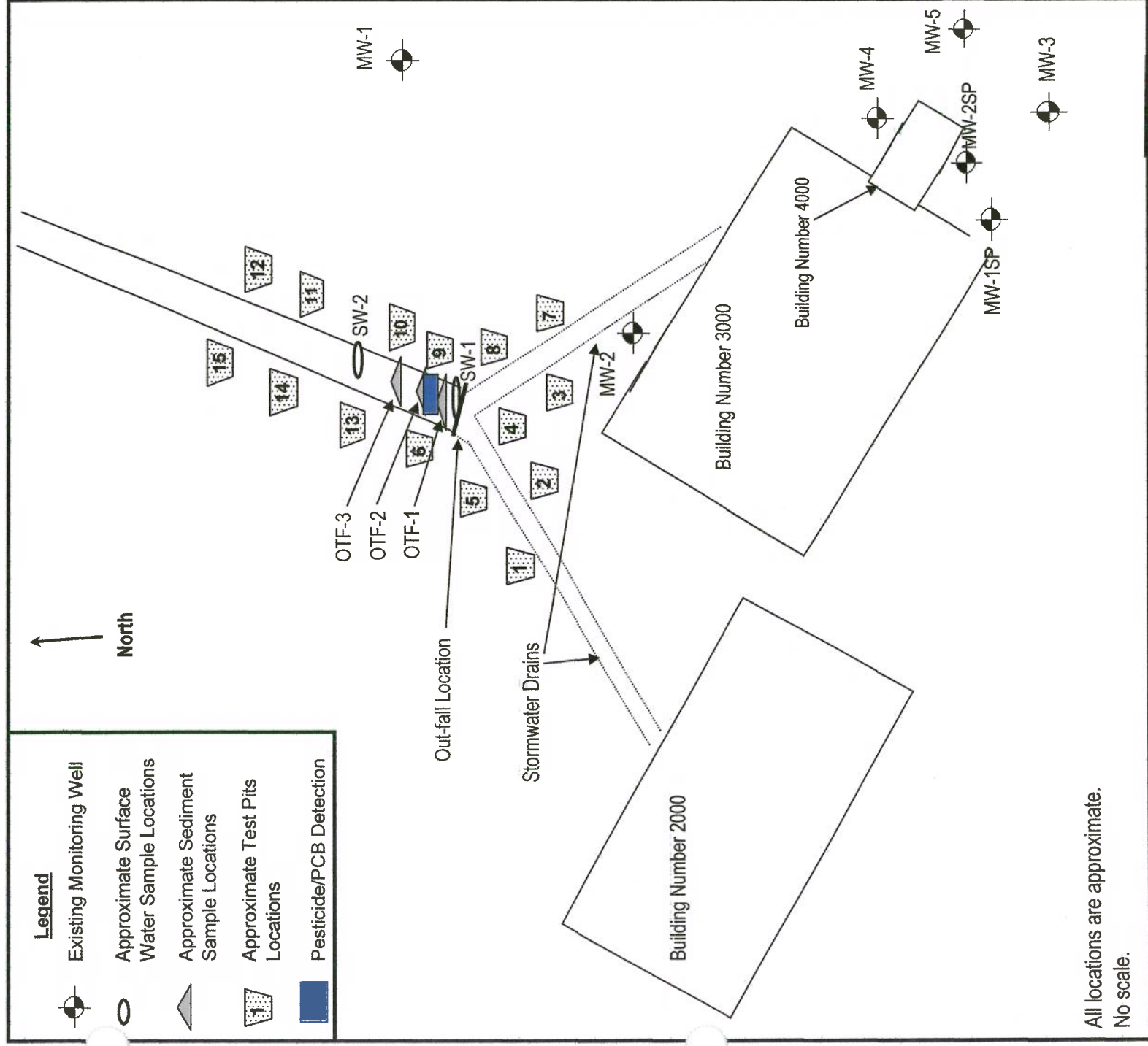
GeoQuest Job No. 51605

DRAWING:

Figure 5

DRAWING TITLE:

Volatile Organics Distribution



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		PROJECT NUMBER: GeoQuest Job No. 51605	DRAWING: Figure 6
	DRAWING TITLE: Pesticide/PCBs Distribution		



PHASE 1

OUTFALL #1	SED 1 (0.0-0.5 FT)	SED 1 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	10.0	12.0
COPPER	81.8	--
MANGANESE	--	826

OUTFALL #1	SED 2 (0.0-0.5 FT)	SED 2 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	21.2	--
CADMIUM	2.1B	--
CHROMIUM	32.6	--
COPPER	--	56.5
MANGANESE	--	518
MERCURY	0.17B	--
NICKEL	23.1	--
SILVER	5.9	--

OUTFALL #1	SED 3 (0.0-0.5 FT)	SED 3 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	7.7	--
COPPER	--	75.2
LEAD	36.3	--
SILVER	1.4B	--
ZINC	--	185

OUTFALL #1	SED 4 (0.0-0.5 FT)	SED 4 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	32.7	--
CADMIUM	0.60B	--
COPPER	--	35.9
MANGANESE	--	478

OUTFALL #1	SED 5 (0.0-0.5 FT)	SED 5 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	9.0	7.8
CADMIUM	0.77B	--
LEAD	40.3	--
SILVER	1.1B	--

OUTFALL #1	SED 6 (0.0-0.5 FT)
METALS	PPM
ARSENIC	9.1
LEAD	47.0

OUTFALL #1	SED 7 (0.0-0.5 FT)
METALS	PPM
ARSENIC	27.4
CADMIUM	4.2B
CHROMIUM	29.5
SILVER	4.9B

OUTFALL #1	SED 8 (0.0-0.5 FT)	SED 8 (0.5-1.0 FT)
METALS	PPM	PPM
CADMIUM	2.8B	--
COPPER	--	28.0
SILVER	3.6B	--

OUTFALL #1	SED 9 (0.0-0.5 FT)	SED 9 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	14.7	--
COPPER	--	55.7
IRON	26.700	--
LEAD	58.7	--
MERCURY	0.18B	--
MANGANESE	617	--



PHASE 2

OUTFALL #1	SED 15 (0.0-0.5 FT)
METALS	PPM
COPPER	25.9

OUTFALL #1	SED 13 (0.0-0.5 FT)	SED 13 (0.5-1.0 FT)
METALS	PPM	PPM
ZINC	219	--
COPPER	--	26.2

OUTFALL #1	SED 12 (0.0-0.5 FT)	SED 12 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	12.0	--
CADMIUM	0.79B	--
CHROMIUM	28.5	--
COPPER	--	40.4
IRON	34,000	--
LEAD	77.7	--
MERCURY	0.17B	--
NICKEL	25.9	--

OUTFALL #1	SED 11 (0.5-1.0 FT)
METALS	PPM
MANGANESE	540
SILVER	1.0B
ZINC	163

OUTFALL NO. 1



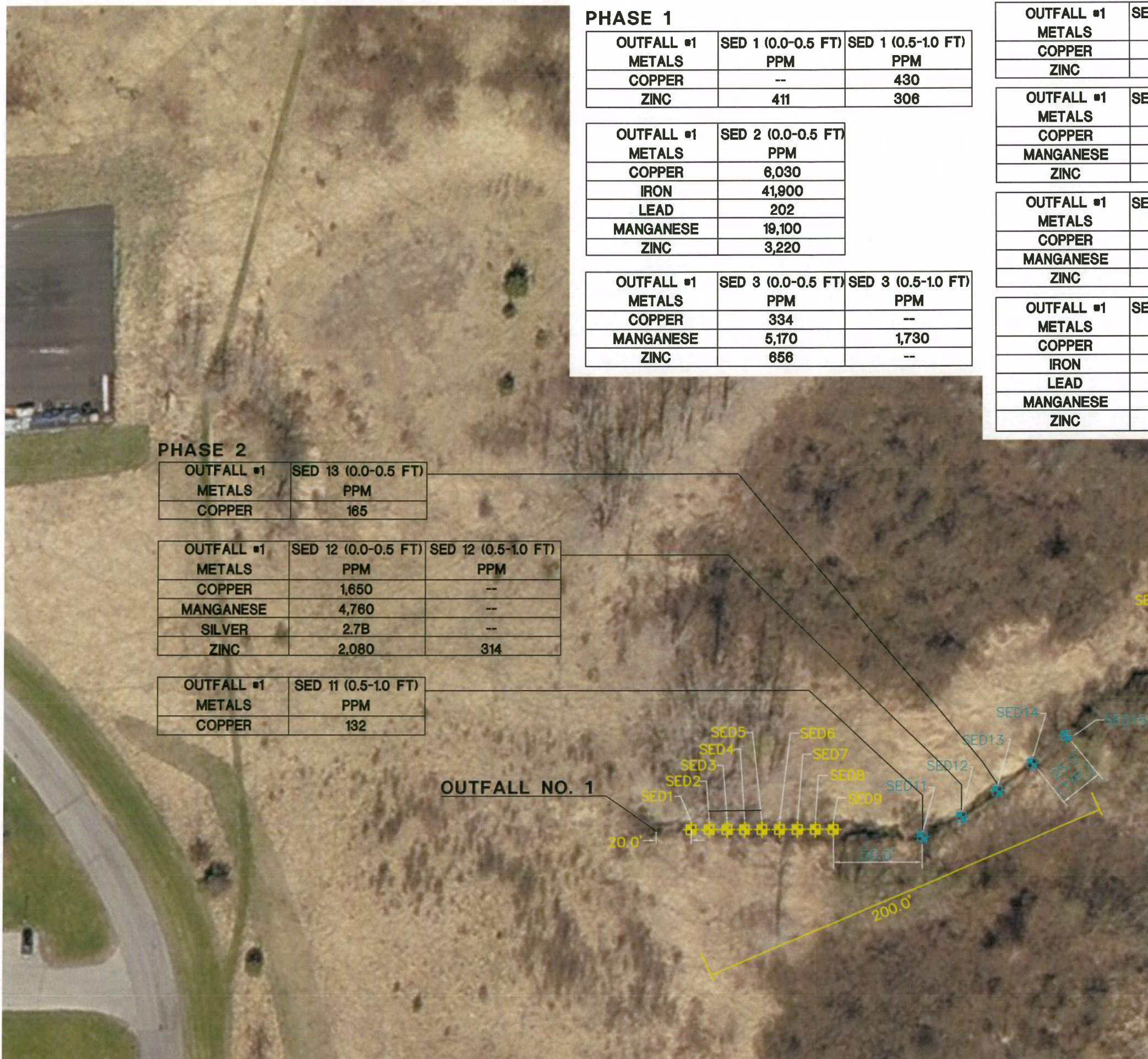
CONTAMINANT DISTRIBUTION MAP
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PHASE 1 AND PHASE 2

NEWARK, NEW YORK
OUTFALL #1 - SEDIMENT ANALYSIS SUMMARY
METAL CONCENTRATIONS THAT EXCEED

LOW EFFECT LEVELS
SCALE: 1"=60' FIG. 7



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PHASE 1

OUTFALL #1 METALS	SED 1 (0.0-0.5 FT) PPM	SED 1 (0.5-1.0 FT) PPM
COPPER	--	430
ZINC	411	306

OUTFALL #1 METALS	SED 2 (0.0-0.5 FT) PPM
COPPER	6,030
IRON	41,900
LEAD	202
MANGANESE	19,100
ZINC	3,220

OUTFALL #1 METALS	SED 3 (0.0-0.5 FT) PPM	SED 3 (0.5-1.0 FT) PPM
COPPER	334	--
MANGANESE	5,170	1,730
ZINC	656	--

OUTFALL #1 METALS	SED 4 (0.0-0.5 FT) PPM
COPPER	952
ZINC	503

OUTFALL #1 METALS	SED 5 (0.0-0.5 FT) PPM
COPPER	543
MANGANESE	2,810
ZINC	651

OUTFALL #1 METALS	SED 6 (0.0-0.5 FT) PPM
COPPER	280
MANGANESE	2,040
ZINC	426

OUTFALL #1 METALS	SED 7 (0.0-0.5 FT) PPM
COPPER	12,100
IRON	40,200
LEAD	269
MANGANESE	16,400
ZINC	6,500

OUTFALL #1 METALS	SED 8 (0.0-0.5 FT) PPM
ARSENIC	35.6
COPPER	9,870
IRON	57,700
LEAD	282
MANGANESE	8,010
ZINC	6,120

OUTFALL #1 METALS	SED 9 (0.0-0.5 FT) PPM
COPPER	2,890
ZINC	1,640

OUTFALL #1 METALS	SED 10 (0.0-0.5 FT) PPM
COPPER	126

PHASE 2

OUTFALL #1 METALS	SED 13 (0.0-0.5 FT) PPM
COPPER	165

OUTFALL #1 METALS	SED 12 (0.0-0.5 FT) PPM	SED 12 (0.5-1.0 FT) PPM
COPPER	1,650	--
MANGANESE	4,760	--
SILVER	2.7B	--
ZINC	2,080	314

OUTFALL #1 METALS	SED 11 (0.5-1.0 FT) PPM
COPPER	132

CONTAMINANT DISTRIBUTION MAP
ULTRALIFE BATTERIES, INC.
PHASE 1 AND PHASE 2

NEWARK, NEW YORK
OUTFALL #1 - SEDIMENT ANALYSIS SUMMARY
METAL CONCENTRATIONS THAT EXCEED
SEVERE EFFECT LEVELS

SCALE: 1"=60' **FIG. 8**



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PHASE 1

OUTFALL #1	SED 1 (0.0-0.5 FT)	SED 1 (0.5-1.0 FT)
TOTAL PAH	5,141.400 PPM	5,806.000 PPM
OUTFALL #1	SED 2 (0.0-0.5 FT)	SED 2 (0.5-1.0 FT)
TOTAL PAH	4,403.000	260.580 PPM
OUTFALL #1	SED 3 (0.0-0.5 FT)	SED 3 (0.5-1.0 FT)
TOTAL PAH	1,810.100 PPM	8,314.000 PPM
OUTFALL #1	SED 4 (0.0-0.5 FT)	SED 4 (0.5-1.0 FT)
TOTAL PAH	210.170 PPM	85.890 PPM

OUTFALL #1	SED 5 (0.0-0.5 FT)	SED 5 (0.5-1.0 FT)
TOTAL PAH	331.800 PPM	3.167 PPM
OUTFALL #1	SED 6 (0.0-0.5 FT)	SED 6 (0.5-1.0 FT)
TOTAL PAH	417.000 PPM	31.500 PPM
OUTFALL #1	SED 7 (0.0-0.5 FT)	SED 7 (0.5-1.0 FT)
TOTAL PAH	877.900 PPM	100.370 PPM

OUTFALL #1	SED 8 (0.0-0.5 FT)	SED 8 (0.5-1.0 FT)
TOTAL PAH	1,299.200 PPM	5.582 PPM
OUTFALL #1	SED 9 (0.0-0.5 FT)	SED 9 (0.5-1.0 FT)
TOTAL PAH	1,156.700 PPM	138.310 PPM
OUTFALL #1	SED 10 (0.0-0.5 FT)	SED 10 (0.5-1.0 FT)
TOTAL PAH	3.311 PPM	0.047 PPM

PHASE 2

OUTFALL #1	SED 15 (0.0-0.5 FT)	SED 15 (0.5-1.0 FT)
TOTAL PAH	1.61 PPM	3.908 PPM
OUTFALL #1	SED 14 (0.0-0.5 FT)	SED 14 (0.5-1.0 FT)
TOTAL PAH	0.0 PPM	0.0 PPM
OUTFALL #1	SED 13 (0.0-0.5 FT)	SED 13 (0.5-1.0 FT)
TOTAL PAH	9.81 PPM	0.0 PPM
OUTFALL #1	SED 12 (0.0-0.5 FT)	SED 12 (0.5-1.0 FT)
TOTAL PAH	120.490 PPM	24.792 PPM
OUTFALL #1	SED 11 (0.0-0.5 FT)	SED 11 (0.5-1.0 FT)
TOTAL PAH	3.728 PPM	3.944 PPM

OUTFALL NO. 1

CULVERT LOCATION

TOXICITY TEST: NON-TOXIC

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PHASE 1 AND PHASE 2

NEWARK, NEW YORK
OUTFALL #1 - SEDIMENT ANALYSIS SUMMARY
SEMI-VOLATILE ORGANIC COMPOUNDS

TOTAL PAH LEVELS
SCALE: 1"=60' FIG. 9



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PHASE 1

OUTFALL #2	SED 1 (0.0-0.5 FT)	SED 1 (0.5-1.0 FT)
METALS	PPM	PPM
ANTIMONY	2.3B	--
ARSENIC	6.8	--
CADMIUM	1.3B	0.82B
CHROMIUM	35.0	--
COPPER	89.9	29.5
LEAD	76.7	41.3
MANGANESE	1,070	--
NICKEL	21.5	--
SILVER	1.2B	--

OUTFALL #2	SED 2 (0.0-0.5 FT)
METALS	PPM
ZINC	155

OUTFALL #2	SED 3 (0.5-1.0 FT)
METALS	PPM
COPPER	16.2

OUTFALL #2	SED 4 (0.0-0.5 FT)	SED 4 (0.5-1.0 FT)
METALS	PPM	PPM
COPPER	--	16.2
MANGANESE	616	852

OUTFALL #2	SED 5 (0.0-0.5 FT)	SED 5 (0.5-1.0 FT)
METALS	PPM	PPM
MANGANESE	--	496
ZINC	156	--

OUTFALL #2	SED 6 (0.0-0.5 FT)	SED 6 (0.5-1.0 FT)
METALS	PPM	PPM
MANGANESE	869	838
ZINC	--	120



PHASE 2

OUTFALL #2	SED 7 (0.0-0.5 FT)	SED 7 (0.5-1.0 FT)
METALS	PPM	PPM
ARSENIC	--	7.6
MANGANESE	--	525
ZINC	172	--

OUTFALL #2	SED 8 (0.0-0.5 FT)
METALS	PPM
LEAD	48.6

OUTFALL #2	SED 9 (0.0-0.5 FT)	SED 9 (0.5-1.0 FT)
METALS	PPM	PPM
COPPER	25.3	--
MANGANESE	--	772

CONTAMINANT DISTRIBUTION MAP
ULTRALIFE BATTERIES, INC.
PHASE 1 AND PHASE 2

NEWARK, NEW YORK
OUTFALL #2 - SEDIMENT ANALYSIS SUMMARY
METAL CONCENTRATIONS THAT EXCEED

LOW EFFECT LEVELS

SCALE: 1"=60' FIG. 10



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PHASE 1

OUTFALL #2	SED1 (0.0-0.5 FT)	SED 1 (0.5-1.0 FT)
METALS	PPM	PPM
ZINC	3,830	1,240

OUTFALL #2	SED 4 (0.0-0.5 FT)	SED 4 (0.5-1.0 FT)
METALS	PPM	PPM
ZINC	318	357

OUTFALL #2	SED 6 (0.0-0.5 FT)
METALS	PPM
ZINC	390

PHASE 2

OUTFALL #2	SED 9 (0.0-0.5 FT)
METALS	PPM
MANGANESE	2,000
ZINC	366

CONTAMINANT DISTRIBUTION MAP
ULTRALIFE BATTERIES, INC.
PHASE 1 AND PHASE 2

NEWARK, NEW YORK

OUTFALL #2 - SEDIMENT ANALYSIS SUMMARY

METAL CONCENTRATIONS THAT EXCEEDS

SEVERE EFFECT LEVELS

SCALE: 1"=60' FIG. 11



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PHASE 1

OUTFALL #2	SED 1 (0.0-0.5 FT)	SED 1 (0.5-1.0 FT)
TOTAL PAH	31.600 PPM	5.160 PPM

OUTFALL #2	SED 2 (0.0-0.5 FT)	SED 2 (0.5-1.0 FT)
TOTAL PAH	42.050	2.623 PPM

OUTFALL #2	SED 3 (0.0-0.5 FT)	SED 3 (0.5-1.0 FT)
TOTAL PAH	0.400 PPM	0.018 PPM

OUTFALL #2	SED 4 (0.0-0.5 FT)	SED 4 (0.5-1.0 FT)
TOTAL PAH	13.520 PPM	11.940 PPM

OUTFALL #2	SED 5 (0.0-0.5 FT)	SED 5 (0.5-1.0 FT)
TOTAL PAH	3.070 PPM	0.120 PPM

OUTFALL #2	SED 6 (0.0-0.5 FT)	SED 6 (0.5-1.0 FT)
TOTAL PAH	4.030 PPM	1.182 PPM

PHASE 2

OUTFALL #2	SED 7 (0.0-0.5 FT)	SED 7 (0.5-1.0 FT)
TOTAL PAH	2.421 PPM	0.0 PPM

OUTFALL #2	SED 8 (0.0-0.5 FT)	SED 8 (0.5-1.0 FT)
TOTAL PAH	2.493 PPM	0.451 PPM

OUTFALL #2	SED 9 (0.0-0.5 FT)	SED 9 (0.5-1.0 FT)
TOTAL PAH	61.120 PPM	1.730 PPM

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PHASE 1 AND PHASE 2

NEWARK, NEW YORK
OUTFALL #2 - SEDIMENT ANALYSIS SUMMARY
SEMI-VOLATILE ORGANIC COMPOUNDS
TOTAL PAH LEVELS
SCALE: 1"=60' FIG. 12



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GROUNDWATER CONTOUR MAP ULTRALIFE BATTERIES, INC.

NEWARK, NEW YORK

OBSERVATION DATES:

MAY 3, 2007

NOV. 2, 2005

SCALE: 1"=60'

DATE: 9-8-2008

FIG. 13



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