

FPM Group, Ltd.
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VIA FAX AND EMAIL

August 9, 2006

Mr. Peter Schramel
Suffolk County Department of Health Services
15 Horseblock Place
Farmingville, NY 11738

Re: **LP-19 and LP-4 Leaching Pool Sampling Results**
1735 Express Drive North
Hauppauge, New York
FPM File No. 894-06-01

Dear Peter:

FPM Group (FPM) has performed a soil boring through the LP-4 structure to evaluate the condition of the underlying soil. The boring procedures and results are documented herein. The complete analytical results for volatile organic compounds (VOCs) from the deeper sample at LP-19 have also been obtained from the laboratory and are reported herein.

LP-19

The laboratory reported the additional VOCs for the sample collected from LP-19 at 27 feet, as shown on revised Table 1. The laboratory report is attached. Although several VOCs were noted in addition to the previously-reported p-isopropyltoluene, none of the detected concentrations exceeded either the Suffolk County Department of Health Services (SCDHS) Action Levels or Cleanup Objectives. Based on these data, it is requested that the SCDHS allow this leaching pool to be disconnected and backfilled with no further soil removal required.

LP-4

A soil boring was advanced through the LP-4 structure on August 5, 2006 using a hollow-stem auger drill rig. Prior to initiating the boring the standing water in LP-4 was pumped out and properly disposed at the Bergen Point sewage treatment plant, in accordance with previous liquid disposal from this structure. Manifests documenting this disposal will be provided in our remedial report. A hollow-stem auger was used to advance a boring through the previously-placed backfill and into the underlying soil. Split-spoon sampling was initiated at 19 feet below grade and continued at five-foot intervals until 61 feet below grade where the boring was terminated. Each soil sample was visually examined for indications of potential contamination and was screened with a calibrated photoionization detector (PID) to evaluate the potential presence of organic vapors. A boring log documenting the observations is attached. Following

completion of the boring, the portion below 30 feet was allowed to collapse and a bentonite grout plug was placed in the interval from 30 feet to approximately the top of sediment.

Soil samples were retained at approximately 10-foot intervals and transmitted to a New York State Department of Health-certified laboratory for analysis of VOCs as specified by the SCDHS SOP 9-95. The results are summarized on Table 1 and the laboratory report is attached.

No VOCs were reported in any of the samples collected. Acetone, which is used in the laboratory preparation process, was noted in several of the samples and was also found at comparable concentrations in an associated laboratory blank. Therefore, the acetone detections are considered laboratory contamination and do not reflect the actual soil sample conditions.

During the sampling process the visual observations and PID readings suggested that VOCs may be present in the two shallower samples (24 to 26 and 34 to 36 feet below grade). Therefore, the laboratory was contacted to evaluate the apparent disparity between the visual observations and the analytical results. The laboratory reported that upon review of the chromatograms it was evident that non-target VOCs were present at somewhat elevated concentrations in the 24 to 26-foot sample and at more moderate concentrations in the 34 to 36-foot sample, but were nearly completely absent in the deeper samples. However, no target VOCs were present in any of these samples.

Based on these results, it is proposed to remove soil beneath LP-4 to an approximate depth of 39 feet below grade. Following this removal, LP-4 will be backfilled and abandoned in place, with the existing piping rerouted and a solid-bottom catch basin installed. No other work is recommended.

Please confirm that the SCDHS concurs with the above-described recommendations or provide your comments. If you have any questions, please contact me at 737-6200, ext. 228.

Very truly yours,



Stephanie O. Davis
Senior Hydrogeologist
Department Manager

SOD:tac
Attachments

cc: James Maggio
James Ray, Esq.

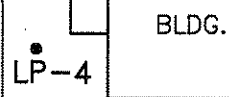
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FPM GROUP
Ronkonkoma, New York

SITE MAP

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PROJECT MAGGIO FPM JOB # 894-06-01
 LOCATION 1735 EXPWY. DR. N. W.O. No. _____
 WELL No. LP-4B TOTAL DEPTH 61 DIAMETER 4 1/4 ID
 SURFACE ELEV. _____ WATER LEVEL INITIAL _____ 24-hrs _____
 SCREEN DIA. _____ LENGTH _____ SLOT SIZE _____
 CASING DIA. _____ LENGTH _____ TYPE _____
 DRILLING COMP. ADT DRILLING METHOD CME 75 HSA
 DRILLER RUDY R. LOG BY B.C. DATE DRILLED 8/5/06



SERVICE ROAD
LIE

DEPTH (FEET)	PID (ppm)	WELL CONSTRUCTION	GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
2				
4				
6				
8				
10				
12				
14				
16				
18				
20	1065		SW	13.5' DEPTH TO SEDIMENT. 5K GALLONS OF STORMWATER PUMPED OFF PRIOR TO DRILLING. LP-3 DRAINING TO LP-4 DURING DRILLING. AUGERS ADVANCED TO 19' WITH CENTER PLUG.
22				
24	58		SM	19-21 4/5/12/12 10" RECOVERY. SW. DARK GRAY-GRAY M-C SAND, TRACE GRAVEL, SOLVENT ODOR. MOIST.
26				
28				
30	46		SM	24-26 10/13/15/16 14" RECOVERY. SM. GRAY-TAN M-F SILTY SAND. TRACE GRAVEL. SOLVENT ODOR. MOIST.
32				
34				
36	38		SW	29-31 6/6/9/8 10" RECOVERY. SM. TAN M-F SILTY SAND. TRACE GRAVEL. FAINT SOLVENT ODOR. MOIST.
38				
40	13		SW/SP	34-36 13/24/39/42 12" RECOVERY. SW. TAN M-F SAND. LITTLE SILT & GRAVEL. FAINT SOLVENT ODOR. DAMP.
42				
44				
46	8		SW	39-41 2/10/15/25 8" RECOVERY. TOP 5" SW. TAN M-C SAND, SOME GRAVEL. BOTTOM 3" SP. TAN M SAND. TRACE GRAVEL. FAINT ODOR. DAMP.
48				
50				
52				

H:\MAGGIO\BORING LOG LP-4B.dwg, 8/7/2006 4:48:48 PM, 1:1

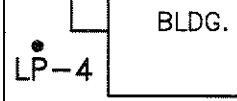
FPM GROUP

Ronkonkoma, New York

SITE MAP



PROJECT MAGGIO FPM JOB # 894-06-01
 LOCATION 1735 EXPWY. DR. N. W.O. No. _____
 WELL No. LP-4B TOTAL DEPTH 61' DIAMETER 4 1/4" ID
 SURFACE ELEV. _____ WATER LEVEL INITIAL _____ 24-hrs _____
 SCREEN DIA. _____ LENGTH _____ SLOT SIZE _____
 CASING DIA. _____ LENGTH _____ TYPE _____
 DRILLING COMP. ADT DRILLING METHOD CME 75 HSA
 DRILLER RUDY R. LOG BY B.C. DATE DRILLED 8/5/06



SERVICE ROAD

LIE

DEPTH (FEET)	PID (ppm)	WELL CONSTRUCTION	GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
50	3		SW	49-51 13/30/38/36 10" RECOVERY. SW. SAME AS 44-46.
52				
54	5		SW	54-56 7/22/24/32 10" RECOVERY. SW. SAA.
56				
58				59-61 9/16/21/32 9" RECOVERY. SW. SAA, EXCEPT SOME GRAVEL.
60	4		SW	61 END OF BORING.
62				PULL AUGERS OUT TO 30' B.G. HOLE COLLAPSED. CHECK W/ TAPE. GROUT 30'-15' B.G.

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**TABLE 1
DRAINPOOL SEDIMENT CHEMICAL ANALYTICAL RESULTS
1735 EXPRESS DRIVE NORTH
HAUPPAUGE, NEW YORK**

Sample Location	LP-1		LP-1A		LP-2		LP-3			LP-4			LP-5		LP-6		LP-7		SCDHS Action Levels	SCDHS Cleanup Objectives																							
	Depth to Liquids (feet)	-		2.5		2.5		9.5			6			4		16.5		-																									
Depth to Sediment (feet)	1.5		8		12		13		12.5			16			14		16.5		4.5		9		19		21		16.5		19														
Sample Date	4/5/06		6/28/06		4/5/06		4/5/06		4/5/06			7/5/2006			4/5/06		7/5/06		4/5/06		6/28/06		4/6/06		6/27/06		4/6/06		6/28/06														
Sample Depth (feet below sediment surface)	2-3		8-9		0-2		0-2		6-7		0-1		6-7		3-4			16-18			0-2			0-3		13-15			0-2			0-2		9-10		0-2		0-2		0-2		0-2	
Volatile Organic Compounds in micrograms per kilogram																																											
1,1,1-Trichloroethane	120	ND	NA	ND	11	26	ND	ND	ND	ND	NA	190,000	ND	250,000	ND	ND	NA	ND	NA	ND	NA	1,600	800																				
1,1,2-Trichloroethane	ND	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	87,000	ND	ND	NA	ND	NA	ND	NA	ND	600	300																				
1,2,4-Trimethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	1,300	ND	NA	51,000	290	190,000	ND	41	NA	ND	NA	ND	NA	4,800	2,400																				
1,2-Dichlorobenzene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	33	NA	ND	NA	ND	NA	15,000	8,000																				
1,3,5-Trimethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	1,000	ND	NA	ND	ND	70,000	ND	82	NA	ND	NA	ND	NA	5,200	2,600																				
1,4-Dichlorobenzene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	NA	ND	NA	ND	NA	15,000	8,000																				
1,1-Dichloroethene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	17,000	ND	ND	NA	ND	NA	ND	NA	800	400																				
cis-1,2-Dichloroethene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	58,000	ND	25	NA	ND	NA	ND	NA	800	300																				
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	66,000	ND	ND	NA	ND	NA	ND	NA	11,000	5,500																				
Isopropylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	15,000	ND	ND	NA	ND	NA	ND	NA	5,200	2,600																				
Methyl isobutyl ketone	ND	ND	NA	ND	ND	ND	ND	ND	11,000	660	140,000	850	ND	ND	ND	88	NA	ND	NA	ND	NA	2,000	1,000																				
Naphthalene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	45,000	360	210,000	ND	26	NA	ND	NA	ND	NA	15,000	10,000																				
n-Butylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	1,400	ND	NA	ND	ND	28,000	ND	ND	NA	ND	NA	ND	NA	6,800	3,400																				
p-Isopropyltoluene	ND	ND	NA	ND	ND	ND	ND	ND	920	ND	NA	ND	ND	53,000	ND	ND	NA	ND	NA	ND	NA	7,800	3,900																				
sec-Butylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	590	ND	NA	ND	ND	19,000	ND	ND	NA	ND	NA	ND	NA	10,000	5,000																				
n-Propylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	37,000	ND	ND	NA	ND	NA	ND	NA	5,000	2,500																				
Tetrachloroethene	15	ND	NA	ND	ND	63	ND	ND	12	NA	1,400,000	260	150,000	3,500	2,800	ND	ND	NA	ND	NA	ND	2,800	1,400																				
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	14,000	ND	ND	NA	ND	NA	ND	NA	3,000	1,500																				
Trichloroethene	ND	ND	NA	ND	ND	ND	ND	ND	11	NA	ND	ND	29,000	ND	290	NA	ND	NA	ND	NA	ND	1,400	700																				
Xylenes (total)	ND	ND	NA	ND	ND	ND	ND	ND	ND	NA	140,000	210	310,000	ND	33	NA	ND	NA	ND	NA	ND	2,400	1,200																				
Semivolatile Organic Compounds in micrograms per kilogram																																											
Anthracene	490	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	75,000	50,000																				
Benzo(a)anthracene	1,800	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	270	ND	NA	590	NA	6,300	ND	6,000	3,000																				
Benzo(a)pyrene	1,900	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	310	190	NA	800	NA	8,700	400	22,000	11,000																					
Benzo(b)fluoranthene	1,700	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	400	230	NA	950	NA	8,400	570	2,200	1,100																					
Benzo(g,h,i)perylene	1,000	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	240	ND	NA	ND	NA	4,700	ND	75,000	50,000																					
Benzo(k)fluoranthene	1,700	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	300	210	NA	920	NA	8,800	760	2,200	1,100																					
Chrysene	2,200	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	350	230	NA	1,100	ND	11,000	380	800	400																					
Dibenz(a,h)anthracene	550	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	75,000	50,000																					
Fluoranthene	3,700	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	710	ND	NA	1,700	NA	19,000	780	75,000	50,000																					
Fluorene	ND	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	NA	ND	ND	75,000	50,000																					
Indeno(1,2,3-cd)pyrene	1,100	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	250	ND	NA	ND	NA	5,100	ND	6,400	3,200																					
Phenanthrene	1,900	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	290	180	NA	810	NA	7,900	ND	75,000	50,000																					
Pyrene	3,000	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	510	ND	NA	1,200	NA	14,000	600	75,000	50,000																					
Metals in milligrams per kilogram																																											
Arsenic	3.73	1.48	NA	1.98	1.28	2.20	2.45	1.52	1.27	NA	2.84	1.56	NA	0.86	2.08	NA	1.15	NA	1.87	NA	25.0	7.5																					
Cadmium	ND	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	10.0	1.0																					
Chromium	13.7	3.97	NA	7.42	4.35	7.72	10.4	5.51	4.92	NA	7.62	5.62	NA	4.28	6.85	NA	6.05	NA	24.2	NA	100.0	10.0																					
Copper	18.8	5.45	NA	9.75	7.46	9.48	11.1	61.2	7.18	NA	46.2	6.78	NA	7.54	9.19	NA	9.35	NA	24.3	NA	500.0	25.0																					
Lead	26.8	5.14	NA	6.53	4.94	9.20	6.96	12.9	3.87	NA	8.97	4.38	NA	9.08	5.12	NA	15.9	NA	42.3	NA	400.0	100.0																					
Nickel	8.21	2.99	NA	7.54	4.14	6.14	10.3	2.35	4.56	NA	5.18	6.03	NA	3.63	5.29	NA	4.72	NA	9.63	NA	1,000.0	13.0																					
Mercury	ND	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	2.0	0.1																					
Silver	4.24	ND	NA	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	ND	NA	2.51	NA	100.0	5.0																					

Notes:

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.
 ND = Not Detected
 NA = Not Analyzed

SCDHS = Suffolk County Department of Health Services
Bold shaded values exceed SCDHS Action Levels (pre-remediation samples) or SCDHS Cleanup Objectives.
 - = Not Established.

TABLE 1 (CONTINUED)
DRAINPOOL SEDIMENT CHEMICAL ANALYTICAL RESULTS
1735 EXPRESS DRIVE NORTH
HAUPPAUGE, NEW YORK

Sample Location	LP-8		LP-9	LP-10		LP-11		LP-13		LP-14	LP-15		LP-16	CP-2		LP-17	LP-18	LP-19		CP-3		CP-5	SCDHS Action Levels	SCDHS Cleanup Objectives
Depth to Liquids (feet)	14.5		-	17		11		11		12	4		12.5	4		12	12	12.5	5	6		12		
Depth to Sediment (feet)	20	22	4	20	21.5	14.5		12.5		12.5	12.5		18	16	18	18	18	26	27	13		16		
Sample Date	4/6/06	7/5/06	6/27/06	4/6/06	7/5/06	4/5/06		4/6/06		4/6/06	4/6/06		4/6/06	4/6/06	6/28/06	5/17/06	5/17/06	5/17/06	7/5/06	4/6/06		4/6/06		
Sample Depth (feet below sediment surface)	0-2	0-2	0-2	0-2	0-2	1-3	8-10	0-2	6-7.5	2-4	0-2	8-10	0-2	0-2	0-2	0-2	0-2	0-2	0-1	0-2	5-7	0-2		
Volatile Organic Compounds in micrograms per kilogram																								
1,1,1-Trichloroethane	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	800
1,2,4-Trimethylbenzene	ND	NA	ND	120	NA	ND	ND	ND	ND	ND	ND	ND	ND	23,000	ND	840	1,200	1,700	630	ND	ND	ND	4,800	2,400
1,2-Dichlorobenzene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	7,200	ND	ND	ND	ND	ND	ND	ND	ND	15,000	8,000
1,3,5-Trimethylbenzene	ND	NA	ND	44	NA	ND	ND	ND	ND	ND	ND	ND	ND	12,000	ND	ND	570	ND	280	ND	ND	ND	5,200	2,600
1,4-Dichlorobenzene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	6,500	ND	ND	900	2,300	4,500	140	ND	46	15,000	8,000
Acetone	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	200	ND	ND	ND	670 B	ND	ND	ND	-	-
cis-1,2-Dichloroethene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	600	300
Methyl isobutyl ketone	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,000	1,000
Naphthalene	ND	NA	ND	140	NA	ND	ND	ND	ND	ND	ND	ND	ND	4,200	ND	600	ND	ND	ND	ND	ND	ND	15,000	10,000
n-Butylbenzene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	7,800	ND	ND	650	ND	ND	ND	ND	ND	6,800	3,400
n-Propylbenzene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	170	ND	ND	ND	5,000	2,500
p-isopropyltoluene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	97,000	15	1,200	2,500	8,500	17,000	ND	ND	ND	7,800	3,900
sec-Butylbenzene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	3,000	ND	ND	ND	ND	ND	ND	ND	ND	10,000	5,000
Tetrachloroethene	66	NA	ND	ND	NA	ND	ND	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,800	1,400
Toluene	ND	NA	ND	150	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	510	ND	ND	ND	3,000	1,500
Trichloroethene	ND	NA	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,400	700
Xylenes (total)	ND	NA	ND	42	NA	ND	ND	ND	ND	ND	ND	ND	ND	5,200	ND	ND	ND	ND	150	ND	ND	ND	2,400	1,200
Semivolatile Organic Compounds in micrograms per kilogram																								
Anthracene	ND	NA	ND	5,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	75,000	50,000
Benzo(a)anthracene	ND	NA	3,200	20,000	230	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	210	6,000	3,000
Benzo(a)pyrene	ND	NA	2,900	22,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	270	22,000	11,000
Benzo(b)fluoranthene	ND	NA	3,500	34,000	290	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	460	2,200	1,100
Benzo(g,h,i)perylene	ND	NA	1,000	5,500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	75,000	50,000
Benzo(k)fluoranthene	ND	NA	2,700	35,000	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	380	2,200	1,100
Chrysene	1,000	17,000	4,500	28,000	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	280	800	400
Dibenz(a,h)anthracene	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	75,000	50,000
Fluoranthene	1,700	NA	7,300	52,000	740	ND	ND	1,400	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	490	75,000	50,000
Fluorene	ND	NA	ND	6,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	75,000	50,000
Indeno(1,2,3-cd)pyrene	ND	NA	1,300	6,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	6,400	3,200
Phenanthrene	ND	NA	3,800	35,000	360	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	75,000	50,000
Pyrene	1,200	NA	5,600	37,000	520	ND	ND	1,100	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	370	75,000	50,000
Metals in milligrams per kilogram																								
Arsenic	1.71	NA	1.06	3.90	NA	2.60	1.53	1.60	2.03	2.69	2.57	2.60	4.44	3.99	NA	1.22	4.31	3.00	NA	3.39	2.19	ND	25.0	7.5
Cadmium	ND	NA	ND	0.69	NA	ND	ND	ND	ND	ND	ND	ND	ND	2.61	NA	ND	ND	ND	NA	ND	ND	ND	10.0	1.0
Chromium	14.1	NA	4.91	58.6	NA	6.97	8.73	7.24	5.61	10.3	16.3	8.23	11.5	6.09	NA	11.9	7.36	14.4	NA	10.6	6.56	1.42	100.0	10.0
Copper	17.8	NA	13.5	39.0	NA	48.7	23.8	16.8	10.1	11.7	11.5	7.14	10.2	313	NA	8.17	61.7	91.6	NA	25.9	11.2	20.9	500.0	25.0
Lead	57.3	NA	6.93	215	NA	4.29	4.66	79.9	18.7	6.35	7.01	4.05	7.50	42.4	NA	6.07	12.1	15.1	NA	23.6	4.18	3.52	400.0	100.0
Nickel	3.95	NA	3.51	8.58	NA	4.99	5.97	4.83	3.76	10.3	9.59	6.70	8.30	0.64	NA	7.94	5.99	11.7	NA	5.43	4.35	ND	1,000.0	13.0
Mercury	ND	NA	ND	0.20	NA	ND	ND	ND	ND	ND	0.15	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	2.0	0.1
Silver	ND	NA	ND	0.71	NA	ND	ND	ND	ND	ND	ND	ND	ND	52.1	NA	ND	5.24	99.9	NA	ND	ND	ND	100.0	5.0

Notes:

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.
 ND = Not Detected
 NA = Not Analyzed
 B = Analyte detected in an associated laboratory blank sample.

SCDHS = Suffolk County Department of Health Services
Bold shaded values exceed SCDHS Action Levels (pre-remediation samples) or SCDHS Cleanup Objectives.
 - = Not Established.

TABLE 2
LP-4 SOIL/SEDIMENT CHEMICAL ANALYTICAL RESULTS
1735 EXPRESS DRIVE NORTH
HAUPPAUGE, NEW YORK

Sample Location	LP-4								SCDHS Action Levels	SCDHS Cleanup Objectives
	Sample Date	4/5/06		7/5/06	8/5/06					
Sample Depth (feet from grade)	14-17	27-29	16.5-18.5	24-26	34-36	44-46	54-56	59-61		
Volatile Organic Compounds in micrograms per kilogram										
1,1,1-Trichloroethane	130,000	ND	250,000	ND	ND	ND	ND	ND	1,600	800
1,1,2-Trichloroethane	ND	ND	87,000	ND	ND	ND	ND	ND	600	300
1,2,4-Trimethylbenzene	51,000	290	190,000	ND	ND	ND	ND	ND	4,800	2,400
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	15,000	8,000
1,3,5-Trimethylbenzene	ND	ND	70,000	ND	ND	ND	ND	ND	5,200	2,600
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	15,000	8,000
1,1-Dichloroethene	ND	ND	17,000	ND	ND	ND	ND	ND	800	400
cis-1,2-Dichloroethene	ND	ND	58,000	ND	ND	ND	ND	ND	600	300
Ethylbenzene	ND	ND	66,000	ND	ND	ND	ND	ND	11,000	5,500
Isopropylbenzene	ND	ND	15,000	ND	ND	ND	ND	ND	5,200	2,600
Methyl isobutyl ketone	140,000	850	ND	ND	ND	ND	ND	ND	2,000	1,000
Naphthalene	45,000	360	210,000	ND	ND	ND	ND	ND	15,000	10,000
n-Butylbenzene	ND	ND	28,000	ND	ND	ND	ND	ND	6,800	3,400
p-Isopropyltoluene	ND	ND	53,000	ND	ND	ND	ND	ND	7,800	3,900
sec-Butylbenzene	ND	ND	19,000	ND	ND	ND	ND	ND	10,000	5,000
n-Propylbenzene	ND	ND	37,000	ND	ND	ND	ND	ND	5,000	2,500
Tetrachloroethene	1,400,000	260	150,000	ND	ND	ND	ND	ND	2,800	1,400
Toluene	ND	ND	14,000	ND	ND	ND	ND	ND	3,000	1,500
Trichloroethene	ND	ND	29,000	ND	ND	ND	ND	ND	1,400	700
Xylenes (total)	140,000	210	310,000	ND	ND	ND	ND	ND	2,400	1,200
Acetone	ND	ND	ND	ND	41 B	230 B	360 B	240 B	-	-
Semivolatile Organic Compounds in micrograms per kilogram										
Anthracene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Benzo(a)anthracene	ND	ND	NA	NA	NA	NA	NA	NA	6,000	3,000
Benzo(a)pyrene	ND	ND	NA	NA	NA	NA	NA	NA	22,000	11,000
Benzo(b)fluoranthene	ND	ND	NA	NA	NA	NA	NA	NA	2,200	1,100
Benzo(g,h,i)perylene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Benzo(k)fluoranthene	ND	ND	NA	NA	NA	NA	NA	NA	2,200	1,100
Chrysene	ND	ND	NA	NA	NA	NA	NA	NA	800	400
Dibenz(a,h)anthracene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Fluoranthene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Fluorene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Indeno(1,2,3-cd)pyrene	ND	ND	NA	NA	NA	NA	NA	NA	6,400	3,200
Phenanthrene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Pyrene	ND	ND	NA	NA	NA	NA	NA	NA	75,000	50,000
Metals in milligrams per kilogram										
Arsenic	2.84	1.56	NA	NA	NA	NA	NA	NA	25.0	7.5
Cadmium	ND	ND	NA	NA	NA	NA	NA	NA	10.0	1.0
Chromium	7.62	5.62	NA	NA	NA	NA	NA	NA	100.0	10.0
Copper	46.2	6.78	NA	NA	NA	NA	NA	NA	500.0	25.0
Lead	8.97	4.38	NA	NA	NA	NA	NA	NA	400.0	100.0
Nickel	5.18	6.03	NA	NA	NA	NA	NA	NA	1,000.0	13.0
Mercury	ND	ND	NA	NA	NA	NA	NA	NA	2.0	0.1
Silver	ND	ND	NA	NA	NA	NA	NA	NA	100.0	5.0

Notes:

Only detected compounds are reported on this table. See laboratory report for a complete list of analytes.
 B = Analyte detected in an associated laboratory blank.

ND = Not Detected
 NA = Not Analyzed



YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779
Attention: John Bukoski

Report Date: 8/8/2006
Re: Client Project ID: Maggio 894-06-01
York Project No.: 06070077 A-R

LP-19
Vols

CT License No. PH-0723

New York License No. 10854



FPM Group
 909 Marconi Avenue
 Ronkonkoma, New York 11779
 Attention: John Bukoski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/06/06. The project was identified as your project "Maggio 894-06-01".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			LP-19 (27')	
York Sample ID			06070077-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---
1,1,1,2-Tetrachloroethane			Not detected	125
1,1,1-Trichloroethane			Not detected	125
1,1,2,2-Tetrachloroethane			Not detected	125
1,1,2-Trichloroethane			Not detected	125
1,1-Dichloroethane			Not detected	125
1,1-Dichloroethene			Not detected	125
1,1-Dichloropropene			Not detected	125
1,2,3-Trichlorobenzene			Not detected	125
1,2,3-Trichloropropane			Not detected	125
1,2,4,5-Tetramethylbenzene			Not detected	125
1,2,4-Trichlorobenzene			Not detected	125
1,2,4-Trimethylbenzene			630	125
1,2-Dibromo-3-chloropropane			Not detected	125
1,2-Dibromoethane			Not detected	125
1,2-Dichlorobenzene			Not detected	125
1,2-Dichloroethane			Not detected	125

YORK

Client Sample ID			LP-19 (27')	
York Sample ID			06070077-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
1,2-Dichloropropane			Not detected	125
1,3,5-Trimethylbenzene			280	125
1,3-Dichlorobenzene			Not detected	125
1,3-Dichloropropane			Not detected	125
1,4-Dichlorobenzene			4500	125
2,2-Dichloropropane			Not detected	125
Acetone			670 B	125
Benzene			Not detected	125
Bromobenzene			Not detected	125
Bromochloromethane			Not detected	125
Bromodichloromethane			Not detected	125
Bromoform			Not detected	125
Carbon Tetrachloride			Not detected	125
Chlorobenzene			Not detected	125
Chloroethane			Not detected	125
Chloroform			Not detected	125
Chlorotoluenes, total			Not detected	125
cis-1,2-Dichloroethene			Not detected	125
cis-1,3-Dichloropropene			Not detected	125
Dibromochloromethane			Not detected	125
Dibromomethane			Not detected	125
Dichlorodifluoromethane			Not detected	125
Ethylbenzene			Not detected	125
Freon-113			Not detected	125
Hexachlorobutadiene			Not detected	125
Isopropylbenzene			Not detected	125
Methyl ethyl ketone			Not detected	125
Methyl isobutyl ketone			Not detected	125
Methylene Chloride			Not detected	125
MTBE (methyl tert-butyl ether)			Not detected	125
Naphthalene			Not detected	125
n-Butylbenzene			Not detected	125
n-Propylbenzene			170	125
p-Diethylbenzene			Not detected	125
p-Ethyltoluene			Not detected	125
p-Isopropyltoluene			17000	1250
sec-Butylbenzene			Not detected	125
Styrene			Not detected	125
tert-Butylbenzene			Not detected	125
Tetrachloroethene			Not detected	125
Toluene			510	125
trans-1,2-Dichloroethene			Not detected	125
trans-1,3-Dichloropropene			Not detected	125
Trichloroethene			Not detected	125
Trichlorofluoromethane			Not detected	125
Vinyl Chloride			Not detected	125
Xylenes, total			150	125

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

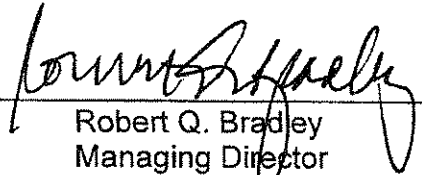
For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

YORK

Notes for York Project No. 06070077 A-R

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


Robert Q. Bradley
Managing Director

Date: 8/8/2006

YORK

YORK

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

<u>FLAG</u>	<u>DEFINITION</u>
J	J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
B	B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
E	This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
A	This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

FPM group Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
formerly Fanning, Phillips and Molnar

CORPORATE HEADQUARTERS
908 Marconi Avenue
Ronkonkoma, NY 11779
631/737-6200
FAX 631/737-2410

FAX TRANSMITTAL SHEET

DATE: 8/4/06

TO: Phil Murphy

COMPANY: York
on Rich August

FAX NUMBER: (203) 377-0166

CC: _____

RE: Job # 06070077

FROM:

- Dr. Kevin J. Phillips, P.E.
Principal
- Gary A. Molnar, P.E.
Principal
- Stephanie O. Davis
Hydrogeology
- Kevin F. Loyst, P.E.
Environmental Engineering
- Christopher Schwarz, P.E.
Facilities Engineering
- Donald Stout, P.E.
Mid Atlantic Region

COMMENTS:

Phil/Rich - Please report
all SCDHS Vols for the LP 19
sample, as per the attached
COA. Thanks!

Total number of pages, including cover sheet:

2

SO

If you do not receive all pages, please call:

Teresa Conrad
(631) 737-6200

8/4/06
2:38 PM

YORK

ANALYTICAL LABORATORIES, INC.

ONE RESEARCH DRIVE

STAMFORD, CT 06906

(203) 328-1971 FAX (203) 567-0165

Page 1 of 1

Field Chain-of-Custody Record

00070077

Company Name FPM	Report To: John Bukaski	Invoice To: Same	Project ID/No. Maggio 894-06-01	Samples Collected By (Signature) John S. Bukaski	Name (Printed) John S. Bukaski
----------------------------	-----------------------------------	----------------------------	--	--	--

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
	LP-19 (21')	7/5/06		X			p-Isopropyltoluene (1) 2oz
	LP-8 (22')		X				Chrysene (1) 8oz
	LP-10 (21.5')		X				SCDHS SVOCs (1) 8oz
	LP-3 (16')		X				Methyl Isobutyl Ketone (1) 2oz
	LP-4 (16')		X				SCDHS VOCs (1) 2oz
Please report all SCDHS VOCs							
Fax!							

Chain-of-Custody Record

Bottles Relinquished from Lab by	Teresa Conrad	Date/Time	7/11/06
Bottles Received in Field by	John S. Bukaski	Date/Time	7/11/06
Comments/Special Instructions	Turn-Around Time Standard 42.4X		

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779
Attention: Stephanie Davis

Report Date: 8/8/2006

Re: Client Project ID: 894-06-01 / Maggio

York Project No.: 06080239 R

LP-4
Soil borings

CT License No. PH-0723

New York License No. 10854



FPM Group
 909 Marconi Avenue
 Ronkonkoma, New York 11779
 Attention: Stephanie Davis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 08/07/06. The project was identified as your project "894-06-01 / Maggio".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			LP-4B 24-26		LP-4B 34-36	
York Sample ID			06080239-02		06080239-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0

YORK

Client Sample ID			LP-4B 24-26		LP-4B 34-36	
York Sample ID			06080239-02		06080239-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	41 B	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0

YORK

Client Sample ID			LP-4B 44-46		LP-4B 54-56	
York Sample ID			06080239-06		06080239-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			230 B	10.0	360 B	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0

YORK

Client Sample ID			LP-4B 44-46		LP-4B 54-56	
York Sample ID			06080239-06		06080239-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0

Client Sample ID			LP-4B 59-61	
York Sample ID			06080239-09	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles-Suff.Co.App.A DHS list	SW846-8260	ug/kG	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0
1,1-Dichloroethane			Not detected	10.0
1,1-Dichloroethene			Not detected	10.0
1,1-Dichloropropene			Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0
1,2-Dibromoethane			Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0
1,2-Dichloroethane			Not detected	10.0
1,2-Dichloropropane			Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0
1,3-Dichloropropane			Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0
2,2-Dichloropropane			Not detected	10.0
Acetone			240 B	10.0
Benzene			Not detected	10.0
Bromobenzene			Not detected	10.0
Bromochloromethane			Not detected	10.0
Bromodichloromethane			Not detected	10.0

YORK

Client Sample ID			LP-4B 59-61	
York Sample ID			06080239-09	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Bromoform			Not detected	10.0
Carbon Tetrachloride			Not detected	10.0
Chlorobenzene			Not detected	10.0
Chloroethane			Not detected	10.0
Chloroform			Not detected	10.0
Chlorotoluenes, total			Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0
Dibromochloromethane			Not detected	10.0
Dibromomethane			Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0
Ethylbenzene			Not detected	10.0
Freon-113			Not detected	10.0
Hexachlorobutadiene			Not detected	10.0
Isopropylbenzene			Not detected	10.0
Methyl ethyl ketone			Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0
Methylene Chloride			Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0
Naphthalene			Not detected	10.0
n-Butylbenzene			Not detected	10.0
n-Propylbenzene			Not detected	10.0
p-Diethylbenzene			Not detected	10.0
p-Ethyltoluene			Not detected	10.0
p-Isopropyltoluene			Not detected	10.0
sec-Butylbenzene			Not detected	10.0
Styrene			Not detected	10.0
tert-Butylbenzene			Not detected	10.0
Tetrachloroethene			Not detected	10.0
Toluene			Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0
Trichloroethene			Not detected	10.0
Trichlorofluoromethane			Not detected	10.0
Vinyl Chloride			Not detected	10.0
Xylenes, total			Not detected	10.0

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

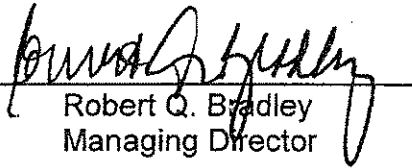
YORK

Report Date: 8/8/2006
Client Project ID: 894-06-01 / Maggio
York Project No.: 06080239 R

Notes for York Project No. 06080239 R

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


Robert Q. Bradley
Managing Director

Date: 8/8/2006

YORK

YORK

Analytical Laboratories, Inc.

QA/QC Summary Report

Associated Samples: AD03820

06-Aug-06

Client: FPM Group

Analysis Name: *VOA QC Soils*
Unit of Measure: ug/kg

Batch Name: \$VOAS-20649

QA Sample #: AD03820
York's Sample ID: 06080239-02

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Trichloroethylene	98	Not detected	Not detected	50	46	92.0	46	92.0	0.0
Toluene	92	Not detected	Not detected	50	44	88.0	44	88.0	0.0
Chlorobenzene	94	Not detected	Not detected	50	46	92.0	46	92.0	0.0
Benzene	100	Not detected	Not detected	50	51	102.0	51	102.0	0.0
1,1-Dichloroethylene	114	Not detected	Not detected	50	55	110.0	54	108.0	1.8

YORK

YORK

ANALYTICAL LABORATORIES, INC.

Field Chain-of-Custody Record

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

<u>Company Name</u> FPM	<u>Report To:</u> STEPHANIE DAVIS	<u>Invoice To:</u> FPM	<u>Project ID/No.</u> MAG 910 / 894-06-01	<u>Samples Collected By (Signature)</u> <i>[Signature]</i> <u>Name (Printed)</u> DAN CARSON
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Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
	LP-4B 19-21	8/5/06		X			SLDHS VOLs (Hold)	4-oz can
	24-26						(Hold)	
	29-31						(Hold)	
	34-36						(Hold)	
	39-41						(Hold)	
	44-46						(Hold)	
	49-51						(Hold)	
	54-56						(Hold)	
	59-61						(Hold)	

Chain-of-Custody Record		<i>[Signature]</i>	8/5/06 1700	<i>[Signature]</i>	8/7/06 2300
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received by	Date/Time
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time

Comments/Special Instructions
Please rush 5 samples + hold 4 samples pending results

Turn-Around Time
Standard RUSH(define) 24 Hr