

**APPENDIX H-1**

**INITIAL WASTE CHARACTERIZATION SAMPLES**

OP-TECH Environmental Services  
 NYS DEC Camp Georgetown  
 3248 Crumb Hill Road  
 Georgetown, NY









Stockpile Area Lab Summary\_12-3-08

Compounds	Remedial Objectives	Stockpile Area - Pre	Stockpile Area - Post	Stockpile Area Redig	Pipe Trench Bottom
<b>SEMI-VOC (8270) Mg/kg</b>					
benzo (a) anthracene	1.0	ND	NA	NA	NA
bis (2-ethylhexyl) phthalate	50	ND	NA	NA	NA
pentachlorophenol	0.8	<b>4</b>	<b>5.6</b>	<b>29</b>	<b>7.9</b>
<b>Metals Mg/kg</b>					
arsenic	13	6.6	NA	NA	NA
chromium	30	14.6	NA	NA	NA
copper	50	13.4	NA	NA	NA
<b>Dioxins/Furans (TLOCc) Ug/Kg</b>					
2,3,7,8-TCDD TEQ	<b>1 ug/kg</b>	<b>1.85</b>	0.056	N/A	N/A

ND = Non Detect  
 NA = Not analyzed  
 Yellow and Bold = Exceedance  
 Red and Bold second exceedance

DEC Camp Georgetown  
 Soil Remediation Project  
 Horizontal Soil Profile Sheets Revised 8/13/08

AOC Name	AOC-A		AOC-B		AOC-C	AOC-D			AOC-E	AOC-F	AOC-G	AOC-H	AOC-I	AOC-J	AOC-K	AOC-L
Sample Name	AOC-A1	AOC-A2	AOC-B1	AOC-B2	AOC-C1	AOC-D	AOC-D	AOC-D	AOC-E1	AOC-F1	AOC-G1	AOC-H1	AOC-H1	AOC-C1	AOC-K1	AOC-L1
Soil Depth	Exceeds 0.00075 Total TEQ (landfill standard) Total TEQ Range: 0.00075876-0.0013954		Exceeds CWM levels for PCP (7.4ppm) and 1,2,3,4,6,7,8-HpCDD (0.00025ppm)		Meets CWM approval for direct landfill	Meets CWM approval for direct landfill			Meets CWM approval for direct landfill	Exceeds 0.00075 Total TEQ (landfill standard) Total TEQ at: 0.0009441	Exceeds CWM levels 1,2,3,4,6,7,8 HpCDD (0.00025ppm)	Meets CWM approval for direct landfill	Meets CWM approval for direct landfill	Meets CWM approval for direct landfill	Meets CWM approval for direct landfill	Meets CWM approval for direct landfill
2-4 Feet																
4-6 Feet																
6-8 Feet																
8-10 Feet																
10-12 Feet																
Est. Quantity Per Ton	1075	1075	933	933	70	1157	1157	1157	486	1000	333	100	60	100	235	1150

	Direct Landfill - CWM - Modal City	Total Per Unit		5672	5672
	Direct Landfill - Biogenic Canada	Total Per Unit		2199	2199
	Stabilization Biogenic	Total Per Unit		3150	3150
	Incineration Biogenic	Total Per Unit		0	0
				<b>11021</b>	

\*\*\* Note - all concrete going to CWM must be segregated from soil

Compound	Remedial Objective	Unit
2,3,7,8-TCDD Equivalence	1	ppb
Pentachlorophenol	0.8	ppm
Benzo(A)anthracene	1	ppm
bis (2-ethylhexyl) phthalate	50,000	ppb
Arsenic	13	ppm
Chromium	30	ppm
Copper	50	ppm