

Summary of Validated Groundwater Analytical Data

Landfill No. 3 (Parcel 80) (2 of 2)

Fort McClellan, Calhoun County, Alabama

Report Date: 03/05/04

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<i>Location Code:</i>	OLF-G26	OLF-G27	OLF-G27	OLF-G27
<i>Associated Site:</i>	FA-80	FA-80	FA-80	FA-80
<i>Sample No.:</i>	PE3149	PE3030	PE3030R	PE3055
<i>Sample Date:</i>	12-MAY-03	20-JUN-01	10-SEP-01	15-JAN-02

User Test Group

Lab Method

<u>Parameter</u>	<u>Flt</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
VOLATILES														
SW8260B														
N-Butylbenzene		mg/L	.001	U	U	.001	U	U				.001	U	U
N-Propylbenzene		mg/L	.001	U	U	.001	U	U				.001	U	U
Naphthalene		mg/L	.001	U	U	.001	U	U				.001	U	U
Styrene		mg/L	.001	U	U	.001	U	U				.001	U	U
Tetrachloroethene		mg/L	.001	U	U	.001	U	U				.001	U	U
Toluene		mg/L	.001	U	U	.001	U	U				.001	U	U
Trans-1,2-Dichloroethene		mg/L	.001	U	U	.001	U	U				.001	U	U
Trans-1,3-Dichloropropene		mg/L	.001	U	U	.001	U	U				.001	U	U
Trichloroethene		mg/L	.001	U	U	.001	U	U				.001	U	U
Trichlorofluoromethane		mg/L	.001	U	U	.002	U	U				.001	U	UJ
Vinyl chloride		mg/L	.001	U	U	.002	U	U				.001	U	U
m,p-Xylenes		mg/L	.002	U	U	.001	U	U				.002	U	U
o-Chlorotoluene		mg/L	.001	U	U	.001	U	U				.001	U	U
p-Chlorotoluene		mg/L	.001	U	U	.001	U	U				.001	U	U
p-Cymene		mg/L	.001	U	U	.001	U	U				.001	U	U
sec-Butylbenzene		mg/L	.001	U	U	.001	U	U				.001	U	U
sec-Dichloropropane		mg/L	.001	U	U	.001	U	U				.001	U	U
tert-Butylbenzene		mg/L	.001	U	U	.001	U	U				.001	U	U
SW8260_W														
1,1,1,2-Tetrachloroethane		mg/L							.001	U	U			
1,1,1-Trichloroethane		mg/L							.001	U	U			
1,1,2,2-Tetrachloroethane		mg/L							.001	U	U			
1,1,2-Trichloroethane		mg/L							.001	U	U			
1,1-Dichloroethane		mg/L							.001	U	U			
1,1-Dichloroethene		mg/L							.001	U	U			
1,1-Dichloropropene		mg/L							.001	U	U			
1,2,3-Trichlorobenzene		mg/L							.001	U	R			
1,2,3-Trichloropropane		mg/L							.001	U	U			
1,2,4-Trichlorobenzene		mg/L							.001	U	U			
1,2,4-Trimethylbenzene		mg/L							.001	U	U			
1,2-Dibromo-3-Chloropropane		mg/L							.001	U	R			

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<i>Location Code:</i>	OLF-G33	OLF-G33	OLF-G33	OLF-G33
<i>Associated Site:</i>	FA-80	FA-80	FA-80	FA-80
<i>Sample No.:</i>	PE3111	PE3112	PE3195	PE3157
<i>Sample Date:</i>	19-SEP-02	19-SEP-02	28-MAR-03	17-MAY-03

User Test Group

Lab Method

<u>Parameter</u>	<u>Flt</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
VOLATILES														
SW8260B														
N-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	UJ
N-Propylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	UJ
Naphthalene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	UJ
Styrene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Tetrachloroethene		mg/L	.00039	J	J	.00028	J	J	.00045	J	J	.001	U	UJ
Toluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trans-1,2-Dichloroethene		mg/L	.0029			.0022			.0031			.0011		
Trans-1,3-Dichloropropene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trichloroethene		mg/L	.041			.036			.062			.019		
Trichlorofluoromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Vinyl chloride		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
m,p-Xylenes		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
o-Chlorotoluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
p-Chlorotoluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
p-Cymene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	UJ
sec-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	UJ
sec-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
tert-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	UJ

SW8260_W

1,1,1,2-Tetrachloroethane	mg/L
1,1,1-Trichloroethane	mg/L
1,1,2,2-Tetrachloroethane	mg/L
1,1,2-Trichloroethane	mg/L
1,1-Dichloroethane	mg/L
1,1-Dichloroethene	mg/L
1,1-Dichloropropene	mg/L
1,2,3-Trichlorobenzene	mg/L
1,2,3-Trichloropropane	mg/L
1,2,4-Trichlorobenzene	mg/L
1,2,4-Trimethylbenzene	mg/L
1,2-Dibromo-3-Chloropropane	mg/L

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<i>Sample No.:</i>	PE3149	PE3030	PE3030R	PE3055
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VOLATILES														
SW8260_W														
1,2-Dibromoethane		mg/L				.001	U	U						
1,2-Dichlorobenzene		mg/L				.001	U	U						
1,2-Dichloroethane		mg/L				.001	U	U						
1,2-Dichloropropane		mg/L				.001	U	U						
1,3,5-Trimethylbenzene		mg/L				.001	U	U						
1,3-Dichlorobenzene		mg/L				.001	U	U						
1,3-Dichloropropane		mg/L				.001	U	U						
1,4-Dichlorobenzene		mg/L				.001	U	U						
2-Butanone		mg/L				.01	U	R						
2-Hexanone		mg/L				.01	U	U						
4-Methyl-2-pentanone		mg/L				.01	U	R						
Acetone		mg/L				.01	U	R						
Benzene		mg/L				.001	U	U						
Bromobenzene		mg/L				.001	U	U						
Bromochloromethane		mg/L				.001	U	U						
Bromodichloromethane		mg/L				.001	U	U						
Bromoform		mg/L				.001	U	U						
Bromomethane		mg/L				.001	U	U						
Carbon disulfide		mg/L				.01	U	U						
Carbon tetrachloride		mg/L				.001	U	U						
Chlorobenzene		mg/L				.001	U	U						
Chloroethane		mg/L				.001	U	U						
Chloroform		mg/L				.001	U	U						
Chloromethane		mg/L				.001	U	U						
Cis-1,2-Dichloroethene		mg/L				.001	U	U						
Cis-1,3-Dichloropropene		mg/L				.001	U	U						
Cumene		mg/L				.001	U	U						
Dibromochloromethane		mg/L				.001	U	U						
Dibromomethane		mg/L				.001	U	U						
Dichlorodifluoromethane		mg/L				.001	U	UJ						
Ethylbenzene		mg/L				.001	U	U						

