

APPENDIX D

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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		Location Code:			SI16-SS01			SI16-SS02			SI16-SS03			SI16-SS04		
		Associated Site:			GSBP-158			GSBP-158			GSBP-158			GSBP-158		
		Sample No:			16-SS01A			16-SS02A			16-SS03			16-SS04		
		Sample Date:			08-MAY-98			08-MAY-98			08-MAY-98			08-MAY-98		
		Sample Depth:			0 - 1			0 - 1			0 - 1			0 - 1		
User Test Group																
Lab Method																
		Parameter	Units		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS																
6010																
		Aluminum	mg/kg		15500			20700			5370			5410		
		Antimony	mg/kg		.92	U	U	.98	U	U	.49	U	U	.49	U	U
		Arsenic	mg/kg		5.75			8.68			2.94			6.91		
		Barium	mg/kg		53			41.3			58.1			132		
		Beryllium	mg/kg		.365			.348			.34			.331		
		Cadmium	mg/kg		.092	U	U	.098	U	U	.049	U	U	.0784		
		Calcium	mg/kg		1020			1310			768			1210		
		Chromium	mg/kg		34.3		J	28.3		J	9.76		J	13.2		J
		Cobalt	mg/kg		3.31			2.61			1.97			4.53		
		Copper	mg/kg		7.96			15.9			5.7			8.61		
		Iron	mg/kg		26500			34800			14300			19900		
		Lead	mg/kg		15.2			16.3			15.4			21		
		Magnesium	mg/kg		475			522			208			408		
		Manganese	mg/kg		97.2		J	113		J	296		J	585		J
		Nickel	mg/kg		6.41			8.71			2.85			3.09		
		Potassium	mg/kg		343			457			373			243		
		Selenium	mg/kg		.458	U	U	.492	U	U	.245	U	U	.244	U	U
		Silver	mg/kg		.184	U	U	.198	U	U	.098	U	U	.098	U	U
		Sodium	mg/kg		58.6		B	44.6		B	54.8		B	68.4		B
		Thallium	mg/kg		.46	U	U	.5	U	U	.25	U	U	.24	U	U
		Vanadium	mg/kg		39.8			58.8			17.5			17.7		
		Zinc	mg/kg		16.4			21.8			8.44			25.4		
7471																
		Mercury	mg/kg		.0906			.686			.0471			.0486		
PEST/PCB																
8080																
		4,4'-DDD	mg/kg		.0011	U	U	.0011	U	U	.0011	U	U	.0011	U	U
		4,4'-DDE	mg/kg		.00074	U	U	.00073	U	U	.00427			.043		
		4,4'-DDT	mg/kg		.0011	U	U	.0011	U	U	.0039			.00717		
		Aldrin	mg/kg		.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

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<i>Location Code:</i>	SI16-SS05	SI16-SS05
<i>Associated Site:</i>	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS05	16-SS05-FD
<i>Sample Date:</i>	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS										
6010										
Aluminum	mg/kg	15700			15900	D		15700		
Antimony	mg/kg	1	U	U	.48	U	U	1	U	U
Arsenic	mg/kg	7.6		J	3.85	D	J	7.6		J
Barium	mg/kg	38.6		J	515	D	J	38.6		J
Beryllium	mg/kg	.277			.343	D		.277		
Cadmium	mg/kg	.1	U	U	.048	U	U	.1	U	U
Calcium	mg/kg	145			121	D		145		
Chromium	mg/kg	33.8		J	41.7	D	J	33.8		J
Cobalt	mg/kg	2.1			2.08	D		2.1		
Copper	mg/kg	10.9			6.5	D		10.9		
Iron	mg/kg	33800		J	17200	D	J	33800		J
Lead	mg/kg	16.6			13.5	D		16.6		
Magnesium	mg/kg	326			343	D		326		
Manganese	mg/kg	109		J	882	D	J	109		J
Nickel	mg/kg	5.55		J	3.06	D	J	5.55		J
Potassium	mg/kg	302			331	D		302		
Selenium	mg/kg	.498	U	U	.242	U	U	.498	U	U
Silver	mg/kg	.314			.172	D		.314		
Sodium	mg/kg	35		B				35		B
Thallium	mg/kg	.5	U	U	.24	U	U	.5	U	U
Vanadium	mg/kg	53.1		J	27	D	J	53.1		J
Zinc	mg/kg	15		J	8.82	D	J	15		J

7471

Mercury	mg/kg	.386			.392			.386		
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PEST/PCB

8080

4,4'-DDD	mg/kg	.0012	U	U	.0012	U	U	.0012	U	U
4,4'-DDE	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
4,4'-DDT	mg/kg	.0012	U	U	.0012	U	U	.0012	U	U
Aldrin	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

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<i>Location Code:</i>	SI16-SS01	SI16-SS02	SI16-SS03	SI16-SS04
<i>Associated Site:</i>	GSBP-158	GSBP-158	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01A	16-SS02A	16-SS03	16-SS04
<i>Sample Date:</i>	08-MAY-98	08-MAY-98	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1	0 - 1	0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
PEST/PCB													
8080													
Aroclor 1016	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Aroclor 1221	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Aroclor 1232	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Aroclor 1242	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Aroclor 1248	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Aroclor 1254	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Aroclor 1260	mg/kg	.014	U	U	.014	U	U	.014	U	U	.014	U	U
Chlordane	mg/kg	.0036	U	U	.0036	U	U	.0036	U	U	.0036	U	U
Dieldrin	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
Endosulfan I	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
Endosulfan II	mg/kg	.00081	U	U	.00079	U	U	.0008	U	U	.00081	U	U
Endosulfan sulfate	mg/kg	.00096	U	U	.00095	U	U	.00095	U	U	.00096	U	U
Endrin	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
Endrin aldehyde	mg/kg	.00096	U	UJ	.00095	U	UJ	.00095	U	UJ	.00096	U	UJ
Heptachlor	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
Heptachlor epoxide	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
Methoxychlor	mg/kg	.0013	U	U	.0013	U	U	.0013	U	U	.0013	U	U
Toxaphene	mg/kg	.074	U	U	.073	U	U	.073	U	U	.074	U	U
alpha-BHC	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
alpha-Chlordane	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
beta-BHC	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
delta-BHC	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
gamma-BHC (Lindane)	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U
gamma-Chlordane	mg/kg	.00074	U	U	.00073	U	U	.00073	U	U	.00074	U	U

SEMIVOLATILES

8270													
1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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		Location Code:	SI16-SS05			SI16-SS05			SI16-SS05			
		Associated Site:	GSBP-158			GSBP-158			GSBP-158			
		Sample No:	16-SS05			16-SS05-FD			16-SS05			
		Sample Date:	08-MAY-98			08-MAY-98			08-MAY-98			
		Sample Depth:	0 - 1			0 - 1			0 - 1			
User Test Group	Lab Method	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
PEST/PCB												
8080												
		Aroclor 1016	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Aroclor 1221	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Aroclor 1232	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Aroclor 1242	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Aroclor 1248	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Aroclor 1254	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Aroclor 1260	mg/kg	.016	U	U	.016	U	U	.016	U	U
		Chlordane	mg/kg	.004	U	U	.004	U	U	.004	U	U
		Dieldrin	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		Endosulfan I	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		Endosulfan II	mg/kg	.00088	U	U	.00089	U	U	.00088	U	U
		Endosulfan sulfate	mg/kg	.001	U	U	.0011	U	U	.001	U	U
		Endrin	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		Endrin aldehyde	mg/kg	.001	U	UJ	.0011	U	UJ	.001	U	UJ
		Heptachlor	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		Heptachlor epoxide	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		Methoxychlor	mg/kg	.0014	U	U	.0015	U	U	.0014	U	U
		Toxaphene	mg/kg	.081	U	U	.082	U	U	.081	U	U
		alpha-BHC	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		alpha-Chlordane	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		beta-BHC	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		delta-BHC	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		gamma-BHC (Lindane)	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
		gamma-Chlordane	mg/kg	.00081	U	U	.00082	U	U	.00081	U	U
SEMIVOLATILES												
8270												
		1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U
		1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U
		1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U
		1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
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Report Date: 04/17/01

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<i>Location Code:</i>	SI16-SS01	SI16-SS02	SI16-SS03	SI16-SS04
<i>Associated Site:</i>	GSBP-158	GSBP-158	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01A	16-SS02A	16-SS03	16-SS04
<i>Sample Date:</i>	08-MAY-98	08-MAY-98	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1	0 - 1	0 - 1

User Test Group
Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES													
8270													
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	U	1.3	U	U	1.3	U	U	1.3	U	U
2,4-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	UJ	.5	U	UJ	.5	U	UJ	.5	U	UJ
3-Nitroaniline	mg/kg	.3	U	UJ	.3	U	UJ	.3	U	UJ	.3	U	UJ
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U	1	U	U	1	U	U
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	UJ	.3	U	U	.3	U	UJ	.3	U	UJ
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	U	.3	U	UJ	.3	U	U	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.0971		
Alpha-Pinene	mg/kg										1.1		
Anthracene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Benzaldehyde	mg/kg										.662		
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.188		
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.342		
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.353		

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Ground Scar South End of Confidence Course (Parcel 158)
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User Test Group	Location Code:	SI16-SS05	SI16-SS05			SI16-SS05								
	Associated Site:	GSBP-158	GSBP-158			GSBP-158								
	Sample No:	16-SS05	16-SS05-FD			16-SS05								
	Sample Date:	08-MAY-98	08-MAY-98			08-MAY-98								
	Sample Depth:	0 - 1	0 - 1			0 - 1								
Lab Method														
	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual			
SEMIVOLATILES														
8270														
	2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U			
	2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U			
	2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	2,4-Dinitrophenol	mg/kg	1.3	U	U	1.3	U	UJ	1.3	U	U			
	2,4-Dinitrotoluene	mg/kg	.14	U	U	.14	U	UJ	.14	U	U			
	2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	UJ	.14	U	U			
	2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U			
	2-Chlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U	.1	U	U			
	2-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	2-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U			
	2-Nitrophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	3,3-Dichlorobenzidine	mg/kg	.5	U	UJ	.5	U	U	.5	U	UJ			
	3-Nitroaniline	mg/kg	.3	U	UJ	.3	U	U	.3	U	UJ			
	4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U	1	U	U			
	4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	4-Chloroaniline	mg/kg	.3	U	UJ	.3	U	U	.3	U	UJ			
	4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U	.1	U	U			
	4-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	4-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U			
	4-Nitrophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U			
	Acenaphthene	mg/kg	.07	U	U	.07	U	U	.07	U	U			
	Acenaphthylene	mg/kg	.07	U	U	.07	U	U	.07	U	U			
	Alpha-Pinene	mg/kg												
	Anthracene	mg/kg	.07	U	U	.07	U	U	.07	U	U			
	Benzaldehyde	mg/kg												
	Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U	.1	U	U			
	Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U	.14	U	U			
	Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U			

Summary of Validated Surface Soil Data
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<i>Location Code:</i>	SI16-SS01	SI16-SS02	SI16-SS03	SI16-SS04
<i>Associated Site:</i>	GSBP-158	GSBP-158	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01A	16-SS02A	16-SS03	16-SS04
<i>Sample Date:</i>	08-MAY-98	08-MAY-98	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1	0 - 1	0 - 1

User Test Group
Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES													
8270													
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.265		
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.32		
Benzo[e]pyrene	mg/kg										.331		
Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U	1.4	U	U	1.4	U	U
Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Butyl benzyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Chrysene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.232		
Di-n-butyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Dibenzofuran	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Diethyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Fluoranthene	mg/kg	.07	U	U	.07	U	U	.0789			.232		
Fluorene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Hexachlorocyclopentadiene	mg/kg	1	U	U	1	U	U	1	U	U	1	U	U
Hexachloroethane	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.309		
Isophorone	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Naphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Nitrobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Palmitic Acid	mg/kg										.552		
Pentachlorophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Phenanthrene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Phenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Pyrene	mg/kg	.07	U	U	.07	U	U	.07	J	J	.21		
beta-Sitosterol	mg/kg							.658			.883		
bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroethyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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<i>Location Code:</i>	SI16-SS05	SI16-SS05
<i>Associated Site:</i>	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS05	16-SS05-FD
<i>Sample Date:</i>	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1

User Test Group
Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES										
8270										
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U
Benzo[e]pyrene	mg/kg									
Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U	1.4	U	U
Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U	.14	U	U
Butyl benzyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U
Chrysene	mg/kg	.1	U	U	.1	U	U	.1	U	U
Di-n-butyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U
Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U	.14	U	U
Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U	.16	U	U
Dibenzofuran	mg/kg	.07	U	U	.07	U	U	.07	U	U
Diethyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U
Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U
Fluoranthene	mg/kg	.07	U	U	.07	U	U	.07	U	U
Fluorene	mg/kg	.07	U	U	.07	U	U	.07	U	U
Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U
Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U	.14	U	U
Hexachlorocyclopentadiene	mg/kg	1	U	U	1	U	U	1	U	U
Hexachloroethane	mg/kg	.1	U	U	.1	U	U	.1	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U	.16	U	U
Isophorone	mg/kg	.14	U	U	.14	U	U	.14	U	U
Naphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U
Nitrobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U
Palmitic Acid	mg/kg									
Pentachlorophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U
Phenanthrene	mg/kg	.07	U	U	.07	U	U	.07	U	U
Phenol	mg/kg	.14	U	U	.14	U	U	.14	U	U
Pyrene	mg/kg	.07	U	U	.07	U	U	.07	U	U
beta-Sitosterol	mg/kg									
bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroethyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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<i>Location Code:</i>	SI16-SS01	SI16-SS02	SI16-SS03	SI16-SS04
<i>Associated Site:</i>	GSBP-158	GSBP-158	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01A	16-SS02A	16-SS03	16-SS04
<i>Sample Date:</i>	08-MAY-98	08-MAY-98	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1	0 - 1	0 - 1

User Test Group
Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES													
8270													
bis(2-Chloroisopropyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
n-Nitroso-di-n-propylamine	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
VOLATILES													
8260													
1,1,1-Trichloroethane	mg/kg	.0081			.0099			.0053			.0098		
1,1,2,2-Tetrachloroethane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
1,1,2-Trichloroethane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
1,1-Dichloroethane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
1,1-Dichloroethene	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
1,2-Dichloroethane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
1,2-Dichloroethene	mg/kg	.00042	J	J	.0048	U	U	.0048	U	U	.0048	U	U
1,2-Dichloropropane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
2-Butanone	mg/kg	.0049	J	J	.0038	J	J	.0069	J	J	.024	U	U
2-Hexanone	mg/kg	.024	U	U	.024	U	U	.024	U	U	.024	U	U
4-Methyl-2-pentanone	mg/kg	.024	U	U	.024	U	U	.024	U	U	.024	U	U
Acetone	mg/kg	.083			.07			.16			.44	J	J
Benzene	mg/kg	.00083	J	J	.00084	J	J	.00054	J	J	.00086	J	J
Bromodichloromethane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Bromoform	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Bromomethane	mg/kg	.0096	U	R	.0096	U	R	.0096	U	R	.0096	U	R
Carbon disulfide	mg/kg	.0048	U	UJ	.0048	U	UJ	.0026	J	J	.0048	U	UJ
Carbon tetrachloride	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Chlorobenzene	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Chloroethane	mg/kg	.0096	U	U	.0096	U	U	.0096	U	U	.0096	U	U
Chloroform	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Chloromethane	mg/kg	.0096	U	U	.0096	U	U	.0096	U	U	.0096	U	U
Dibromochloromethane	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Ethylbenzene	mg/kg	.0036	J	J	.004	J	J	.0026	J	J	.0047	J	J

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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		<i>Location Code:</i>	SI16-SS05			SI16-SS05			SI16-SS05		
		<i>Associated Site:</i>	GSBP-158			GSBP-158			GSBP-158		
		<i>Sample No:</i>	16-SS05			16-SS05-FD			16-SS05		
		<i>Sample Date:</i>	08-MAY-98			08-MAY-98			08-MAY-98		
		<i>Sample Depth:</i>	0 - 1			0 - 1			0 - 1		
<i>User Test Group</i>	<i>Lab Method</i>										
	<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES											
	8270										
	bis(2-Chloroisopropyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U
	bis(2-Ethylhexyl)phthalate	mg/kg	.1	U	U	.036	JB	B	.1	U	U
	n-Nitroso-di-n-propylamine	mg/kg	.1	U	U	.1	U	U	.1	U	U
	n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U	.07	U	U
VOLATILES											
	8260										
	1,1,1-Trichloroethane	mg/kg				.0094					
	1,1,2,2-Tetrachloroethane	mg/kg				.0044	U	U			
	1,1,2-Trichloroethane	mg/kg				.0044	U	U			
	1,1-Dichloroethane	mg/kg				.0044	U	U			
	1,1-Dichloroethene	mg/kg				.0044	U	U			
	1,2-Dichloroethane	mg/kg				.0044	U	U			
	1,2-Dichloroethene	mg/kg				.00056	J	J			
	1,2-Dichloropropane	mg/kg				.0044	U	U			
	2-Butanone	mg/kg				.022	U	U			
	2-Hexanone	mg/kg				.022	U	U			
	4-Methyl-2-pentanone	mg/kg				.022	U	U			
	Acetone	mg/kg				.059					
	Benzene	mg/kg				.0009	J	J			
	Bromodichloromethane	mg/kg				.0044	U	U			
	Bromoform	mg/kg				.0044	U	U			
	Bromomethane	mg/kg				.0088	U	R			
	Carbon disulfide	mg/kg				.0044	U	UJ			
	Carbon tetrachloride	mg/kg				.0044	U	U			
	Chlorobenzene	mg/kg				.0044	U	U			
	Chloroethane	mg/kg				.0088	U	U			
	Chloroform	mg/kg				.0044	U	U			
	Chloromethane	mg/kg				.0088	U	U			
	Dibromochloromethane	mg/kg				.0044	U	U			
	Ethylbenzene	mg/kg				.0033	J	J			

Report Date: 04/17/01

User Test Group

Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
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8260

Methylene chloride	mg/kg	.005	U	U	.004	J	J	.0024	J	J	.0041	J	J
Styrene	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
Tetrachloroethene	mg/kg	.011			.013			.0088			.016		
Toluene	mg/kg	.0024	J	J	.0025	J	J	.0019	J	J	.0027	J	J
Trichloroethene	mg/kg	.0024	J	J	.0027	J	J	.0016	J	J	.0034	J	J
Vinyl Acetate	mg/kg	.0096	U	UJ	.0096	U	UJ	.0096	U	UJ	.0096	U	UJ
Vinyl chloride	mg/kg	.0096	U	U	.0096	U	U	.0096	U	U	.0096	U	U
Xylene, Total	mg/kg	.017			.021			.013			.022		
cis-1,3-Dichloropropene	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U
trans-1,3-Dichloropropene	mg/kg	.0048	U	U	.0048	U	U	.0048	U	U	.0048	U	U

8260B

1,1,1-Trichloroethane	mg/kg
1,1,2,2-Tetrachloroethane	mg/kg
1,1,2-Trichloroethane	mg/kg
1,1-Dichloroethane	mg/kg
1,1-Dichloroethene	mg/kg
1,2-Dichloroethane	mg/kg
1,2-Dichloroethene	mg/kg
1,2-Dichloropropane	mg/kg
2-Butanone	mg/kg
2-Hexanone	mg/kg
4-Methyl-2-pentanone	mg/kg
Acetone	mg/kg
Benzene	mg/kg
Bromodichloromethane	mg/kg
Bromoform	mg/kg
Bromomethane	mg/kg
Carbon disulfide	mg/kg
Carbon tetrachloride	mg/kg
Chlorobenzene	mg/kg
Chloroethane	mg/kg

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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<i>Location Code:</i>	SI16-SS05	SI16-SS05
<i>Associated Site:</i>	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS05	16-SS05-FD
<i>Sample Date:</i>	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES										
8260										
Methylene chloride	mg/kg				.0047					
Styrene	mg/kg				.0044	U	U			
Tetrachloroethene	mg/kg				.0096					
Toluene	mg/kg				.0024	J	J			
Trichloroethene	mg/kg				.0024	J	J			
Vinyl Acetate	mg/kg				.0088	U	UJ			
Vinyl chloride	mg/kg				.0088	U	U			
Xylene, Total	mg/kg				.018					
cis-1,3-Dichloropropene	mg/kg				.0044	U	U			
trans-1,3-Dichloropropene	mg/kg				.0044	U	U			
8260B										
1,1,1-Trichloroethane	mg/kg	.004	J	J				.004	J	J
1,1,2,2-Tetrachloroethane	mg/kg	.0047	U	U				.0047	U	U
1,1,2-Trichloroethane	mg/kg	.0047	U	U				.0047	U	U
1,1-Dichloroethane	mg/kg	.0047	U	U				.0047	U	U
1,1-Dichloroethene	mg/kg	.0047	U	U				.0047	U	U
1,2-Dichloroethane	mg/kg	.0047	U	U				.0047	U	U
1,2-Dichloroethene	mg/kg	.0047	U	U				.0047	U	U
1,2-Dichloropropane	mg/kg	.0047	U	U				.0047	U	U
2-Butanone	mg/kg	.023	U	U				.023	U	U
2-Hexanone	mg/kg	.023	U	U				.023	U	U
4-Methyl-2-pentanone	mg/kg	.023	U	U				.023	U	U
Acetone	mg/kg	.055						.055		
Benzene	mg/kg	.0047	U	U				.0047	U	U
Bromodichloromethane	mg/kg	.0047	U	U				.0047	U	U
Bromoform	mg/kg	.0047	U	U				.0047	U	U
Bromomethane	mg/kg	.0094	U	R				.0094	U	R
Carbon disulfide	mg/kg	.0047	U	UJ				.0047	U	UJ
Carbon tetrachloride	mg/kg	.0047	U	U				.0047	U	U
Chlorobenzene	mg/kg	.0047	U	U				.0047	U	U
Chloroethane	mg/kg	.0094	U	U				.0094	U	U

Summary of Validated Surface Soil Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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<i>Location Code:</i>	SI16-SS01	SI16-SS02	SI16-SS03	SI16-SS04
<i>Associated Site:</i>	GSBP-158	GSBP-158	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01A	16-SS02A	16-SS03	16-SS04
<i>Sample Date:</i>	08-MAY-98	08-MAY-98	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	0 - 1	0 - 1	0 - 1	0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
8260B													
Chloroform	mg/kg												
Chloromethane	mg/kg												
Dibromochloromethane	mg/kg												
Ethylbenzene	mg/kg												
Methylene chloride	mg/kg												
Styrene	mg/kg												
Tetrachloroethene	mg/kg												
Toluene	mg/kg												
Trichloroethene	mg/kg												
Vinyl Acetate	mg/kg												
Vinyl chloride	mg/kg												
Xylene, Total	mg/kg												
cis-1,3-Dichloropropene	mg/kg												
trans-1,3-Dichloropropene	mg/kg												

WET_CHEM

9060

Total Organic Carbon	mg/kg	1880	J	9090	J
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Summary of Validated Surface Soil Data
Ground Sear South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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		Location Code:	SI16-SS05		SI16-SS05		SI16-SS05		
		Associated Site:	GSBP-158		GSBP-158		GSBP-158		
		Sample No:	16-SS05		16-SS05-FD		16-SS05		
		Sample Date:	08-MAY-98		08-MAY-98		08-MAY-98		
		Sample Depth:	0 - 1		0 - 1		0 - 1		
User Test Group	Lab Method	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual
VOLATILES									
8260B									
		Chloroform	mg/kg	.0047	U	U	.0047	U	U
		Chloromethane	mg/kg	.0094	U	U	.0094	U	U
		Dibromochloromethane	mg/kg	.0047	U	U	.0047	U	U
		Ethylbenzene	mg/kg	.0025	J	J	.0025	J	J
		Methylene chloride	mg/kg	.0022	J	J	.0022	J	J
		Styrene	mg/kg	.0047	U	U	.0047	U	U
		Tetrachloroethene	mg/kg	.0085			.0085		
		Toluene	mg/kg	.0012	J	J	.0012	J	J
		Trichloroethene	mg/kg	.0013	J	J	.0013	J	J
		Vinyl Acetate	mg/kg	.0094	U	UJ	.0094	U	UJ
		Vinyl chloride	mg/kg	.0094	U	U	.0094	U	U
		Xylene, Total	mg/kg	.012			.012		
		cis-1,3-Dichloropropene	mg/kg	.0047	U	U	.0047	U	U
		trans-1,3-Dichloropropene	mg/kg	.0047	U	U	.0047	U	U
WET_CHEM									
9060									
		Total Organic Carbon	mg/kg						

Summary of Validated Subsurface Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

Report Date: 04/17/01

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		<i>Location Code:</i>	SI16-SS01			SI16-SS02		
		<i>Associated Site:</i>	GSBP-158			GSBP-158		
		<i>Sample No:</i>	16-SS01B			16-SS02B		
		<i>Sample Date:</i>	08-MAY-98			08-MAY-98		
		<i>Sample Depth:</i>	3 - 5			3 - 5		
<i>User Test Group</i>	<i>Lab Method</i>							
	<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
METALS								
6010								
	Aluminum	mg/kg	19700			20400		
	Antimony	mg/kg	.98	U	U	.98	U	U
	Arsenic	mg/kg	7.62			12		
	Barium	mg/kg	44.1			40.8		
	Beryllium	mg/kg	.395			.54		
	Cadmium	mg/kg	.098	U	U	.098	U	U
	Calcium	mg/kg	488			324		
	Chromium	mg/kg	27.9		J	34.8		J
	Cobalt	mg/kg	3.48			2.64		
	Copper	mg/kg	12.8			23.5		
	Iron	mg/kg	30200			52800		
	Lead	mg/kg	16.7			18.5		
	Magnesium	mg/kg	488			444		
	Manganese	mg/kg	132		J	146		J
	Nickel	mg/kg	8.36			10.1		
	Potassium	mg/kg	407			576		
	Selenium	mg/kg	.488	U	U	.486	U	U
	Silver	mg/kg	.256			.264		
	Sodium	mg/kg	66.2		B	74.4		B
	Thallium	mg/kg	.48	U	U	.48	U	U
	Vanadium	mg/kg	53.4			74.4		
	Zinc	mg/kg	21.4			26.4		
7471								
	Mercury	mg/kg	.244			.0696		
PEST/PCB								
8080								
	4,4'-DDD	mg/kg	.0012	U	U	.0012	U	U
	4,4'-DDE	mg/kg	.00078	U	U	.0008	U	U
	4,4'-DDT	mg/kg	.0012	U	U	.0012	U	U
	Aldrin	mg/kg	.00078	U	U	.0008	U	U

Summary of Validated Subsurface Data
Ground Scar South End of Confidence Course (Parcel 158)
Fort McClellan, Alabama

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		<i>Location Code:</i>			<i>SI16-SS01</i>			<i>SI16-SS02</i>		
		<i>Associated Site:</i>			<i>GSBP-158</i>			<i>GSBP-158</i>		
		<i>Sample No:</i>			<i>16-SS01B</i>			<i>16-SS02B</i>		
		<i>Sample Date:</i>			<i>08-MAY-98</i>			<i>08-MAY-98</i>		
		<i>Sample Depth:</i>			<i>3 - 5</i>			<i>3 - 5</i>		
<i>User Test Group</i>	<i>Lab Method</i>									
<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
PEST/PCB										
8080										
Aroclor 1016	mg/kg	.015	U	U	.016	U	U			
Aroclor 1221	mg/kg	.015	U	U	.016	U	U			
Aroclor 1232	mg/kg	.015	U	U	.016	U	U			
Aroclor 1242	mg/kg	.015	U	U	.016	U	U			
Aroclor 1248	mg/kg	.015	U	U	.016	U	U			
Aroclor 1254	mg/kg	.015	U	U	.016	U	U			
Aroclor 1260	mg/kg	.015	U	U	.016	U	U			
Chlordane	mg/kg	.0038	U	U	.004	U	U			
Dieldrin	mg/kg	.00078	U	U	.0008	U	U			
Endosulfan I	mg/kg	.00078	U	U	.0008	U	U			
Endosulfan II	mg/kg	.00085	U	U	.00088	U	U			
Endosulfan sulfate	mg/kg	.001	U	U	.001	U	U			
Endrin	mg/kg	.00078	U	U	.0008	U	U			
Endrin aldehyde	mg/kg	.001	U	UJ	.001	U	UJ			
Heptachlor	mg/kg	.00078	U	U	.0008	U	U			
Heptachlor epoxide	mg/kg	.00078	U	U	.0008	U	U			
Methoxychlor	mg/kg	.0014	U	U	.0014	U	U			
Toxaphene	mg/kg	.078	U	U	.08	U	U			
alpha-BHC	mg/kg	.00078	U	U	.0008	U	U			
alpha-Chlordane	mg/kg	.00078	U	U	.0008	U	U			
beta-BHC	mg/kg	.00078	U	U	.0008	U	U			
delta-BHC	mg/kg	.00078	U	U	.0008	U	U			
gamma-BHC (Lindane)	mg/kg	.00078	U	U	.0008	U	U			
gamma-Chlordane	mg/kg	.00078	U	U	.0008	U	U			
SEMIVOLATILES										
8270										
1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U			
1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U			
1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U			
1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U			

Summary of Validated Subsurface Data
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<i>Location Code:</i>	SI16-SS01	SI16-SS02
<i>Associated Site:</i>	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01B	16-SS02B
<i>Sample Date:</i>	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	3 - 5	3 - 5

User Test Group

Lab Method

<u>Parameter</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
SEMIVOLATILES							
8270							
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	U	1.3	U	U
2,4-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	UJ	.5	U	UJ
3-Nitroaniline	mg/kg	.3	U	UJ	.3	U	UJ
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	U	.3	U	UJ
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	UJ	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U
Anthracene	mg/kg	.07	U	U	.07	U	U
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U

Summary of Validated Subsurface Data
Ground Scar South End of Confidence Course (Parcel 158)
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		Location Code:	SI16-SS01		SI16-SS02			
		Associated Site:	GSBP-158		GSBP-158			
		Sample No:	16-SS01B		16-SS02B			
		Sample Date:	08-MAY-98		08-MAY-98			
		Sample Depth:	3 - 5		3 - 5			
User Test Group								
Lab Method								
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	
SEMIVOLATILES								
8270								
Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U	
Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U	
Butyl benzyl phthalate	mg/kg	.1	U	U	.1	U	U	
Chrysene	mg/kg	.1	U	U	.1	U	U	
Di-n-butyl phthalate	mg/kg	.07	U	U	.07	U	U	
Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U	
Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U	
Dibenzofuran	mg/kg	.07	U	U	.07	U	U	
Diethyl phthalate	mg/kg	.07	U	U	.07	U	U	
Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U	
Fluoranthene	mg/kg	.07	U	U	.07	U	U	
Fluorene	mg/kg	.07	U	U	.07	U	U	
Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U	
Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U	
Hexachlorocyclopentadiene	mg/kg	.1	U	U	.1	U	U	
Hexachloroethane	mg/kg	.1	U	U	.1	U	U	
Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U	
Isophorone	mg/kg	.14	U	U	.14	U	U	
Naphthalene	mg/kg	.07	U	U	.07	U	U	
Nitrobenzene	mg/kg	.07	U	U	.07	U	U	
Pentachlorophenol	mg/kg	.5	U	U	.5	U	U	
Phenanthrene	mg/kg	.07	U	U	.07	U	U	
Phenol	mg/kg	.14	U	U	.14	U	U	
Pyrene	mg/kg	.07	U	U	.07	U	U	
bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U	
bis(2-Chloroethyl)ether	mg/kg	.07	U	U	.07	U	U	
bis(2-Chloroisopropyl)ether	mg/kg	.07	U	U	.07	U	U	
bis(2-Ethylhexyl)phthalate	mg/kg	.1	U	U	.1	U	U	
n-Nitroso-di-n-propylamine	mg/kg	.1	U	U	.1	U	U	
n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U	

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<i>Location Code:</i>	SI16-SS01	SI16-SS02
<i>Associated Site:</i>	GSBP-158	GSBP-158
<i>Sample No:</i>	16-SS01B	16-SS02B
<i>Sample Date:</i>	08-MAY-98	08-MAY-98
<i>Sample Depth:</i>	3 - 5	3 - 5

User Test Group
Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
VOLATILES							
8260							
1,1,1-Trichloroethane	mg/kg	.0051			.012		
1,1,2,2-Tetrachloroethane	mg/kg	.0048	U	U	.0048	U	U
1,1,2-Trichloroethane	mg/kg	.0048	U	U	.0048	U	U
1,1-Dichloroethane	mg/kg	.0048	U	U	.0048	U	U
1,1-Dichloroethene	mg/kg	.0048	U	U	.00091	J	J
1,2-Dichloroethane	mg/kg	.0048	U	U	.0048	U	U
1,2-Dichloroethene	mg/kg	.0048	U	U	.00067	J	J
1,2-Dichloropropane	mg/kg	.0048	U	U	.0048	U	U
2-Butanone	mg/kg	.024	U	U	.024	U	U
2-Hexanone	mg/kg	.024	U	U	.024	U	U
4-Methyl-2-pentanone	mg/kg	.024	U	U	.024	U	U
Acetone	mg/kg	.065			.05		
Benzene	mg/kg	.00094	J	J	.00098	J	J
Bromodichloromethane	mg/kg	.0048	U	U	.0048	U	U
Bromoform	mg/kg	.0048	U	U	.0048	U	U
Bromomethane	mg/kg	.0096	U	R	.0096	U	R
Carbon disulfide	mg/kg	.0048	U	UJ	.0048	U	UJ
Carbon tetrachloride	mg/kg	.0048	U	U	.0048	U	U
Chlorobenzene	mg/kg	.0048	U	U	.0048	U	U
Chloroethane	mg/kg	.0096	U	U	.0096	U	U
Chloroform	mg/kg	.0048	U	U	.0048	U	U
Chloromethane	mg/kg	.0096	U	U	.0096	U	U
Dibromochloromethane	mg/kg	.0048	U	U	.0048	U	U
Ethylbenzene	mg/kg	.0042	J	J	.004	J	J
Methylene chloride	mg/kg	.0022	J	J	.0055		
Styrene	mg/kg	.0048	U	U	.0048	U	U
Tetrachloroethene	mg/kg	.014			.012		
Toluene	mg/kg	.0028	J	J	.0028	J	J
Trichloroethene	mg/kg	.0021	J	J	.0032	J	J
Vinyl Acetate	mg/kg	.0096	U	UJ	.0096	U	UJ
Vinyl chloride	mg/kg	.0096	U	U	.0096	U	U

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		<i>Location Code:</i>			SI16-SS01			SI16-SS02		
		<i>Associated Site:</i>			GSBP-158			GSBP-158		
		<i>Sample No:</i>			16-SS01B			16-SS02B		
		<i>Sample Date:</i>			08-MAY-98			08-MAY-98		
		<i>Sample Depth:</i>			3 - 5			3 - 5		
<i>User Test Group</i>	<i>Lab Method</i>									
	<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>		<i>Result</i>	<i>Qual</i>	<i>VQual</i>	
VOLATILES										
8260										
	Xylene, Total	mg/kg	.021				.017			
	cis-1,3-Dichloropropene	mg/kg	.0048	U	U		.0048	U	U	
	trans-1,3-Dichloropropene	mg/kg	.0048	U	U		.0048	U	U	
WET_CHEM										
9060										
	Total Organic Carbon	mg/kg					1260		J	