APPENDIX G

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg	.025	U	U	.024	U	U						
2,4,5-T	mg/kg	.012	U	U	.012	U	U						
2,4,5-TP	mg/kg	.012	U	U	.012	U	U						
2,4-D	mg/kg	.012	U	U	.0064	J	J						
2,4-DB	mg/kg	.025	U	U	.024	U	U						
Dicamba	mg/kg	.025	U	U	.024	U	U						
Dichloroprop	mg/kg	.012	U	U	.012	U	U						
Dinoseb	mg/kg	.012	U	UJ	.012	U	UJ						
MCPA	mg/kg	2.5	U	U	2.4	U	U						
MCPP	mg/kg	2.5	U	U	2.4	U	U						
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg	.005	U	U	.0049	U	U						
4,4'-DDE	mg/kg	.0043	J	J	.0046	J	J						
4,4'-DDT	mg/kg	.004	J	J	.0049	U	UJ						
Aldrin	mg/kg	.0014	J	J	.0024	U	U						
Dieldrin	mg/kg	.0018	J	J	.0033	J	J						
Endosulfan I	mg/kg	.0025	U	U	.0024	U	U						
Endosulfan II	mg/kg	.005	U	U	.0034	J	J						
Endosulfan sulfate	mg/kg	.005	U	U	.0049	U	U						
Endrin	mg/kg	.005	U	U	.012		J						
Endrin aldehyde	mg/kg	.007			.0071		J						
Endrin ketone	mg/kg	.005	U	U	.0049	U	U						
Heptachlor	mg/kg	.0019	J	J	.0043		J						
Heptachlor epoxide	mg/kg	.001	J	J	.0024	U	U						
Methoxychlor	mg/kg	.025	U	U	.024	U	U						
Toxaphene	mg/kg	.05	U	U	.049	U	U						
alpha-BHC	mg/kg	.0025	U	U	.0024	U	U						
alpha-Chlordane	mg/kg	.0025	U	U	.0024	U	U						
beta-BHC	mg/kg	.012		J	.011		J						

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg				.022	U	U						
2,4,5-T	mg/kg				.011	U	U						
2,4,5-TP	mg/kg				.011	U	U						
2,4-D	mg/kg				.012								
2,4-DB	mg/kg				.022	U	U						
Dicamba	mg/kg				.022	U	U						
Dichloroprop	mg/kg				.011	U	U						
Dinoseb	mg/kg				.011	U	UJ						
MCPA	mg/kg				2.2	U	U						
MCPP	mg/kg				2.2	U	U						
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg				.0027	J	J						
4,4'-DDE	mg/kg				.0022	J	J						
4,4'-DDT	mg/kg				.0044	U	UJ						
Aldrin	mg/kg				.0015	J	J						
Dieldrin	mg/kg				.0044	U	U						
Endosulfan I	mg/kg				.0022	U	U						
Endosulfan II	mg/kg				.0044	U	U						
Endosulfan sulfate	mg/kg				.0044	U	U						
Endrin	mg/kg				.0032	J	J						
Endrin aldehyde	mg/kg				.0044	U	U						
Endrin ketone	mg/kg				.0044	U	U						
Heptachlor	mg/kg				.0022	U	U						
Heptachlor epoxide	mg/kg				.0022	U	U						
Methoxychlor	mg/kg				.022	U	U						
Toxaphene	mg/kg				.044	U	U						
alpha-BHC	mg/kg				.0012	J	J						
alpha-Chlordane	mg/kg				.0022	U	U						
beta-BHC	mg/kg				.0022	U	U						

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0001			RH0003			RH0005			RH0007		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg										.023	U	U
2,4,5-T	mg/kg										.012	U	U
2,4,5-TP	mg/kg										.012	U	U
2,4-D	mg/kg										.012	U	U
2,4-DB	mg/kg										.023	U	U
Dicamba	mg/kg										.023	U	U
Dichloroprop	mg/kg										.012	U	U
Dinoseb	mg/kg										.012	U	UJ
MCPA	mg/kg										2.3	U	U
MCPP	mg/kg										2.3	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg										.0036	J	J
4,4'-DDE	mg/kg										.0032	J	J
4,4'-DDT	mg/kg										.0019	J	J
Aldrin	mg/kg										.0023	U	U
Dieldrin	mg/kg										.0047	U	U
Endosulfan I	mg/kg										.0023	U	U
Endosulfan II	mg/kg										.0047	U	U
Endosulfan sulfate	mg/kg										.0047	U	U
Endrin	mg/kg										.0047	U	U
Endrin aldehyde	mg/kg										.0047	U	U
Endrin ketone	mg/kg										.0047	U	U
Heptachlor	mg/kg										.0023	U	U
Heptachlor epoxide	mg/kg										.0023	U	U
Methoxychlor	mg/kg										.023	U	U
Toxaphene	mg/kg										.047	U	U
alpha-BHC	mg/kg										.0023	U	U
alpha-Chlordane	mg/kg										.0023	U	U
beta-BHC	mg/kg										.00076	J	J

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg							.022	U	U	.0095	J	J
2,4,5-T	mg/kg							.011	U	U	.011	U	U
2,4,5-TP	mg/kg							.011	U	U	.011	U	U
2,4-D	mg/kg							.011	U	U	.011	U	U
2,4-DB	mg/kg							.022	U	U	.021	U	U
Dicamba	mg/kg							.022	U	U	.021	U	U
Dichloroprop	mg/kg							.011	U	U	.011	U	U
Dinoseb	mg/kg							.011	U	UJ	.011	U	UJ
MCPA	mg/kg							2.2	U	U	2.1	U	U
MCPP	mg/kg							2.2	U	U	2.1	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg							.0027	J	J	.0043	U	U
4,4'-DDE	mg/kg							.0052		J	.0043	U	U
4,4'-DDT	mg/kg							.0059		J	.0017	J	J
Aldrin	mg/kg							.0022	U	U	.0021	U	U
Dieldrin	mg/kg							.0045	U	U	.0043	U	U
Endosulfan I	mg/kg							.0022	U	U	.0021	U	U
Endosulfan II	mg/kg							.0045	U	U	.0043	U	U
Endosulfan sulfate	mg/kg							.0045	U	U	.0043	U	U
Endrin	mg/kg							.0018	J	J	.0043	U	U
Endrin aldehyde	mg/kg							.0022	J	J	.00089	J	J
Endrin ketone	mg/kg							.0045	U	U	.0043	U	U
Heptachlor	mg/kg							.0022	U	U	.0021	U	U
Heptachlor epoxide	mg/kg							.0022	U	U	.00036	J	J
Methoxychlor	mg/kg							.022	U	U	.021	U	U
Toxaphene	mg/kg							.045	U	U	.043	U	U
alpha-BHC	mg/kg							.0022	U	U	.0011	J	J
alpha-Chlordane	mg/kg							.0022	U	U	.0021	U	U
beta-BHC	mg/kg							.0036			.0021	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg				.022	U	U	.025	U	U	.023	U	U
2,4,5-T	mg/kg				.011	U	U	.012	U	U	.011	U	U
2,4,5-TP	mg/kg				.011	U	U	.012	U	U	.011	U	U
2,4-D	mg/kg				.011	U	U	.013		J	.011	U	U
2,4-DB	mg/kg				.022	U	U	.025	U	U	.023	U	U
Dicamba	mg/kg				.022	U	U	.025	U	U	.023	U	U
Dichloroprop	mg/kg				.011	U	U	.012	U	U	.011	U	U
Dinoseb	mg/kg				.011	U	UJ	.012	U	UJ	.011	U	U
MCPA	mg/kg				2.2	U	U	2.5	U	U	2.3	U	U
MCPP	mg/kg				1.5	J	J	1.6	J	J	2.3	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg				.0044	U	U	.0069		J	.0083		J
4,4'-DDE	mg/kg				.0032	J	J	.011			.0054		J
4,4'-DDT	mg/kg				.006		J	.0049	J	J	.0045	U	UJ
Aldrin	mg/kg				.0013	J	J	.0013	J	J	.0023	U	U
Dieldrin	mg/kg				.00084	J	J	.0017	J	J	.0045	U	U
Endosulfan I	mg/kg				.0022	U	U	.002	J	J	.0023	U	U
Endosulfan II	mg/kg				.0044	U	U	.005	U	U	.0045	U	U
Endosulfan sulfate	mg/kg				.0044	U	U	.005	U	U	.0045	U	U
Endrin	mg/kg				.0021	J	J	.0031	J	J	.0045	U	U
Endrin aldehyde	mg/kg				.0044	U	U	.0069			.0045	U	U
Endrin ketone	mg/kg				.0044	U	U	.005	U	U	.0045	U	U
Heptachlor	mg/kg				.00057	J	J	.0015	J	J	.0023	U	U
Heptachlor epoxide	mg/kg				.0022	U	U	.0013	J	J	.0023	U	U
Methoxychlor	mg/kg				.022	U	U	.025	U	U	.023	U	U
Toxaphene	mg/kg				.044	U	U	.05	U	U	.045	U	U
alpha-BHC	mg/kg				.0012	J	J	.0025	U	U	.0023	U	U
alpha-Chlordane	mg/kg				.0014	J	J	.0011	J	J	.0023	U	U
beta-BHC	mg/kg				.0025			.0025	U	U	.0023		J

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0024			RH0026			RH0029			RH0031		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg	.023	U	U	.023	U	U	.0066	J	J	.022	U	U
2,4,5-T	mg/kg	.012	U	U	.012	U	U	.011	U	U	.011	U	U
2,4,5-TP	mg/kg	.012	U	U	.012	U	U	.011	U	U	.011	U	U
2,4-D	mg/kg	.012	U	U	.012	U	U	.011	U	U	.011	U	U
2,4-DB	mg/kg	.023	U	U	.023	U	U	.022	U	U	.022	U	U
Dicamba	mg/kg	.023	U	U	.023	U	U	.022	U	U	.022	U	U
Dichloroprop	mg/kg	.012	U	U	.012	U	U	.011	U	U	.011	U	U
Dinoseb	mg/kg	.012	U	U	.012	U	U	.011	U	UJ	.011	U	U
MCPA	mg/kg	2.3	U	U	2.3	U	U	2.2	U	U	2.2	U	U
MCPP	mg/kg	2.3	U	U	2.3	U	U	2.2	U	U	1.5	J	J
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg	.0014	J	J	.0046	U	U	.0044	J	J	.0044	U	U
4,4'-DDE	mg/kg	.0021	J	J	.0046	U	U	.0032	J	J	.0042	J	J
4,4'-DDT	mg/kg	.0047	U	UJ	.0046	U	UJ	.0044	U	U	.0044	U	UJ
Aldrin	mg/kg	.0023	U	U	.0023	U	U	.0022	U	U	.0022	U	U
Dieldrin	mg/kg	.0047	U	U	.0046	U	U	.001	J	J	.0044	U	U
Endosulfan I	mg/kg	.0023	U	U	.0023	U	U	.0022	U	U	.0022	U	U
Endosulfan II	mg/kg	.0047	U	U	.0046	U	U	.0044	U	U	.0044	U	U
Endosulfan sulfate	mg/kg	.0047	U	U	.0046	U	U	.0044	U	U	.0044	U	U
Endrin	mg/kg	.0047	U	U	.0046	U	U	.0016	J	J	.0044	U	U
Endrin aldehyde	mg/kg	.0047	U	U	.0046	U	U	.003	J	J	.0044	U	U
Endrin ketone	mg/kg	.0047	U	U	.0046	U	U	.0044	U	U	.0044	U	U
Heptachlor	mg/kg	.0023	U	U	.0023	U	U	.0016	J	J	.0022	U	U
Heptachlor epoxide	mg/kg	.0023	U	U	.0023	U	U	.00081	J	J	.0022	U	U
Methoxychlor	mg/kg	.023	U	U	.023	U	U	.022	U	U	.022	U	U
Toxaphene	mg/kg	.047	U	U	.046	U	U	.044	U	U	.044	U	U
alpha-BHC	mg/kg	.0023	U	U	.0023	U	U	.0022	U	U	.0022	U	U
alpha-Chlordane	mg/kg	.0023	U	U	.0023	U	U	.0022	U	U	.0022	U	U
beta-BHC	mg/kg	.0044		J	.0023	U	U	.0022	U	U	.0022		

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0033			RH0034			RH0035			RH0036		
		Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
		Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg		.0025	U	U	.0024	U	U						
gamma-BHC (Lindane)	mg/kg		.0025	U	U	.0024	U	U						
gamma-Chlordane	mg/kg		.0025	U	U	.0024	U	U						
METALS														
SW6010B														
Aluminum	mg/kg		11600			11300			2970			3000		
Antimony	mg/kg		12.5	U	UJ	12.2	U	UJ	12.6	U	UJ	12.4	U	UJ
Arsenic	mg/kg		3.67			3.28			1.17	J	B	1.06	J	B
Barium	mg/kg		63.3			58			35.3			37.6		
Beryllium	mg/kg		1.14	J	J	1.12	J	J	1.26	U	U	1.24	U	U
Cadmium	mg/kg		1.25	U	U	1.22	U	U	1.26	U	U	1.24	U	U
Calcium	mg/kg		264			238			99.7	J	J	124	J	J
Chromium	mg/kg		8.07			7.7			3.3			4.81		
Cobalt	mg/kg		21.7			21			2.54			1.89	J	J
Copper	mg/kg		6.51			6.88			7.22			7.41		
Iron	mg/kg		7300		J	6910		J	4890		J	5100		J
Lead	mg/kg		144			180			26.1			23.4		
Magnesium	mg/kg		357			341			136			138		
Manganese	mg/kg		369			378			109			91.3		
Nickel	mg/kg		4.3			4.68			1.29	J	J	2.34	J	J
Potassium	mg/kg		325	J	B	339	J	B	482	J	B	499	J	B
Selenium	mg/kg		1.21	J	J	1.24			1.26	U	U	1.24	U	U
Silver	mg/kg		2.49	U	U	2.44	U	U	2.53	U	U	2.48	U	U
Sodium	mg/kg		27.4	J	J	32.7	J	J	24.7	J	J	28.8	J	J
Thallium	mg/kg		2.49	U	U	2.44	U	U	2.53	U	U	2.48	U	U
Vanadium	mg/kg		12.9			12.5			5.14			5.43		
Zinc	mg/kg		16.1		J	15.9		J	4.54		J	8.05		J
SW7471A														
Mercury	mg/kg		.0962	J	J	.12	J	J	.0341	J	J	.124	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES													
SW8081A													
delta-BHC	mg/kg				.0022	U	U						
gamma-BHC (Lindane)	mg/kg				.00073	J	J						
gamma-Chlordane	mg/kg				.0022	U	U						
METALS													
SW6010B													
Aluminum	mg/kg	4040			11300			13100			1990		
Antimony	mg/kg	11.7	U	UJ	11.1	U	UJ	12	U	UJ	10.2	U	UJ
Arsenic	mg/kg	2.6			3.08			3.07			1.8		
Barium	mg/kg	44.5			34.1			67.3			42.3		
Beryllium	mg/kg	1.17	U	U	1.11	U	U	.841	J	J	1.02	U	U
Cadmium	mg/kg	1.17	U	U	1.11	U	U	1.2	U	U	1.02	U	U
Calcium	mg/kg	81.7	J	J	135			271			50.6	J	J
Chromium	mg/kg	8.01			10			7.74			3.98		
Cobalt	mg/kg	2.6			1.6	J	J	9.51			4.58		
Copper	mg/kg	4.68			7.1			48.4			3.2		
Iron	mg/kg	9920		J	9800		J	7000		J	6810		J
Lead	mg/kg	20			34.2			442			7.51		
Magnesium	mg/kg	146			318			408			72.5	J	J
Manganese	mg/kg	134			48.7			311			746		
Nickel	mg/kg	2	J	J	2.72			4.29			2.12		
Potassium	mg/kg	500	J	B	274	J	B	400	J	B	173	J	B
Selenium	mg/kg	.62	J	J	.55	J	J	.772	J	J	.525	J	J
Silver	mg/kg	2.34	U	U	2.21	U	U	2.4	U	U	2.04	U	U
Sodium	mg/kg	117	U	U	21.6	J	J	32.3	J	J	18.7	J	J
Thallium	mg/kg	2.34	U	U	2.21	U	U	2.4	U	U	.66	J	J
Vanadium	mg/kg	11			17.8			13.4			5.59		
Zinc	mg/kg	4.85		J	12.1		J	18.6		J	4.19		J
SW7471A													
Mercury	mg/kg	.117	U	U	.056	J	J	.102	J	J	.102	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0001			RH0003			RH0005			RH0007		
		Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
		Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg											.0023	U	U
gamma-BHC (Lindane)	mg/kg											.0023	U	U
gamma-Chlordane	mg/kg											.0023	U	U
METALS														
SW6010B														
Aluminum	mg/kg		4830			7130			5250			6670		
Antimony	mg/kg		10.7	U	UJ	11.2	U	UJ	10.8	U	UJ	5.69	J	J
Arsenic	mg/kg		1.41			2.09			1.4			2.52		
Barium	mg/kg		16.6			34.3			17.7			63.1		
Beryllium	mg/kg		1.07	U	U	1.12	U	U	1.08	U	U	1.16	U	U
Cadmium	mg/kg		1.07	U	UJ	1.12	U	UJ	1.08	U	UJ	1.16	U	U
Calcium	mg/kg		88.9	J	J	101	J	J	69.3	J	J	202		
Chromium	mg/kg		3.72		J	6.68		J	3.84		J	5.21		
Cobalt	mg/kg		1.71	J	J	2	J	J	2.17	U	UJ	1.88	J	J
Copper	mg/kg		3.69			5.42			19			178		
Iron	mg/kg		4240			6980			4590			6140		J
Lead	mg/kg		41.1		J	58.9		J	194		J	3460		J
Magnesium	mg/kg		134			224			135			243		
Manganese	mg/kg		59.3			107			64.3			152		
Nickel	mg/kg		1.61	J	J	1.78	J	J	.744	J	J	2.69		
Potassium	mg/kg		125	J	J	133	J	J	102	J	J	306	J	J
Selenium	mg/kg		1.07	U	U	1.12	U	U	1.08	U	U	1.16	U	U
Silver	mg/kg		2.14	U	UJ	2.25	U	UJ	2.17	U	UJ	2.33	U	U
Sodium	mg/kg		44.8	J	J	56.6	J	J	45.4	J	J	116	U	U
Thallium	mg/kg		2.14	U	U	2.25	U	U	2.17	U	U	2.33	U	U
Vanadium	mg/kg		6.78		J	10.5		J	7.47		J	8.17		
Zinc	mg/kg		12.5		J	13.7		J	9.93		J	42		
SW7471A														
Mercury	mg/kg		.107	U	U	.0375	J	J	.108	U	U	.0324	J	J

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0009			RH0011			RH0013			RH0015		
		Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
		Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg								.0022	U	U	.0021	U	U
gamma-BHC (Lindane)	mg/kg								.0006	J	J	.00088	J	J
gamma-Chlordane	mg/kg								.0022	U	U	.0021	U	U
METALS														
SW6010B														
Aluminum	mg/kg		8000			8430			3920			5550		
Antimony	mg/kg		10.6	U	UJ	10.6	U	UJ	11.2	U	UJ	10.7	U	UJ
Arsenic	mg/kg		1.65			1.68			1.45			1.14		
Barium	mg/kg		33.2			29.2			52.8			27.6		
Beryllium	mg/kg		1.06	U	U	1.06	U	U	1.12	U	U	1.07	U	U
Cadmium	mg/kg		1.06	U	U	1.06	U	U	1.12	U	UJ	1.07	U	UJ
Calcium	mg/kg		69.2	J	J	109			142			93.2	J	J
Chromium	mg/kg		4.33			4.26			2.51		J	3.04		J
Cobalt	mg/kg		3.06			1.65	J	J	1.45	J	J	2.13	U	UJ
Copper	mg/kg		2.63			54			13.9			40.2		
Iron	mg/kg		4110		J	6310		J	3160			3860		
Lead	mg/kg		11.2		J	632		J	334		J	503		J
Magnesium	mg/kg		325			287			107	J	J	174		
Manganese	mg/kg		64.6			32			99.3			39.8		
Nickel	mg/kg		3.08			2.56			1.42	J	J	1.57	J	J
Potassium	mg/kg		196	J	J	189	J	J	162	J	J	184	J	J
Selenium	mg/kg		1.06	U	U	1.06	U	U	.526	J	J	1.07	U	U
Silver	mg/kg		2.13	U	U	2.13	U	U	2.23	U	UJ	2.13	U	UJ
Sodium	mg/kg		53.6	J	J	51.1	J	J	51.9	J	J	51.3	J	J
Thallium	mg/kg		2.13	U	U	2.13	U	U	2.23	U	U	2.13	U	U
Vanadium	mg/kg		8.5			10			4.69		J	6.29		J
Zinc	mg/kg		14.3			33.1			14		J	13		J
SW7471A														
Mercury	mg/kg		.0394	J	J	.0425	J	J	.0615	J	J	.0288	J	J

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code:	Result	Qual	VQual	Location Code:	Result	Qual	VQual	Location Code:	Result	Qual	VQual	Location Code:	Result	Qual	VQual
		Associated Site:	HR-137Q			Associated Site:	HR-137Q			Associated Site:	HR-137Q			Associated Site:	HR-137Q		
		Sample No:	RH0017			Sample No:	RH0019			Sample No:	RH0021			Sample No:	RH0023		
		Sample Date:	13-JUN-02			Sample Date:	13-JUN-02			Sample Date:	12-JUN-02			Sample Date:	11-JUN-02		
		Sample Depth:	0 - 1			Sample Depth:	0 - 1			Sample Depth:	0 - 1			Sample Depth:	0 - 1		
CL PESTICIDES																	
SW8081A																	
delta-BHC	mg/kg						.001	J	J		.008		J		.0018	J	J
gamma-BHC (Lindane)	mg/kg						.00078	J	J		.0025	U	U		.0023	U	U
gamma-Chlordane	mg/kg						.0022	U	U		.0011	J	J		.0023	U	U
METALS																	
SW6010B																	
Aluminum	mg/kg		9780				5840				6970				5720		
Antimony	mg/kg		11.3	U	UJ		11	U	UJ		12.5	U	UJ		5.21	J	J
Arsenic	mg/kg		3.07				1.29				1.87				1.77		
Barium	mg/kg		63.7				19.5				62.2				98.5		J
Beryllium	mg/kg		1.13	U	U		1.1	U	U		1.25	U	U		1.14	U	U
Cadmium	mg/kg		1.13	U	UJ		1.1	U	UJ		1.25	U	UJ		1.14	U	U
Calcium	mg/kg		232				103	J	J		1090				476		
Chromium	mg/kg		6.27		J		2.48		J		5.87		J		4.31		
Cobalt	mg/kg		2.26	U	UJ		2.2	U	UJ		2.5	U	UJ		1.95	J	J
Copper	mg/kg		23.3				4.61				34.8				31.5		
Iron	mg/kg		6720				2580				6220				6390		
Lead	mg/kg		380		J		61.4		J		382		J		717		
Magnesium	mg/kg		234				157				270				296		
Manganese	mg/kg		30.4				10.1				103				144		
Nickel	mg/kg		1.53	J	J		1.65	J	J		1.84	J	J		1.77	J	B
Potassium	mg/kg		212	J	J		135	J	J		344	J	J		582		
Selenium	mg/kg		1.13	U	U		1.1	U	U		.616	J	J		1.14	U	U
Silver	mg/kg		2.26	U	UJ		2.2	U	UJ		2.5	U	UJ		2.27	U	U
Sodium	mg/kg		56.8	J	J		56	J	J		54.2	J	J		56.7	J	J
Thallium	mg/kg		2.26	U	U		2.2	U	U		2.5	U	U		2.27	U	U
Vanadium	mg/kg		13.1		J		5.22		J		9.57		J		8.2		
Zinc	mg/kg		22.3		J		8.73		J		19		J		16.1		J
SW7471A																	
Mercury	mg/kg		.0587	J	J		.0345	J	J		.0891	J	J		.0492	J	J

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	HR-137Q-MW01 Result	Qual	VQual	HR-137Q-MW02 Result	Qual	VQual	HR-137Q-MW03 Result	Qual	VQual	HR-137Q-MW04 Result	Qual	VQual
Location Code:		HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
Associated Site:		HR-137Q			HR-137Q			HR-137Q			HR-137Q		
Sample No:		RH0024			RH0026			RH0029			RH0031		
Sample Date:		11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
Sample Depth:		0 - 1			0 - 1			0 - 1			0 - 1		
CL PESTICIDES													
SW8081A													
delta-BHC	mg/kg	.0018	J	J	.0023	U	U	.0022	U	U	.0022	U	U
gamma-BHC (Lindane)	mg/kg	.0023	U	U	.0023	U	U	.0022	U	U	.0022	U	U
gamma-Chlordane	mg/kg	.0023	U	U	.0023	U	U	.0006	J	J	.0022	U	U
METALS													
SW6010B													
Aluminum	mg/kg	5580			6060			4590			8930		
Antimony	mg/kg	9.35	J	J	11.5	U	U	10.9	U	UJ	11	U	U
Arsenic	mg/kg	1.99			2.46			1.74			2.33		
Barium	mg/kg	47.1		J	50		J	43.1			48.9		J
Beryllium	mg/kg	1.16	U	U	1.15	U	U	1.09	U	U	1.1	U	U
Cadmium	mg/kg	1.16	U	U	1.15	U	U	1.09	U	UJ	1.1	U	U
Calcium	mg/kg	185			1110			150			122		
Chromium	mg/kg	4.2			19.2			2.76		J	5.71		
Cobalt	mg/kg	1.92	J	J	2.7			2.18	U	UJ	2.19	U	U
Copper	mg/kg	32.7			21.8			134			144		
Iron	mg/kg	4850			12700			3180			5840		
Lead	mg/kg	2590			394			1710		J	2330		
Magnesium	mg/kg	272			706			168			236		
Manganese	mg/kg	119			216			73.5			82.5		
Nickel	mg/kg	1.61	J	B	1.44	J	B	1.43	J	J	2.01	J	B
Potassium	mg/kg	551	J	J	194	J	J	209	J	J	146	J	J
Selenium	mg/kg	1.16	U	U	1.15	U	U	1.09	U	U	1.1	U	U
Silver	mg/kg	2.33	U	U	2.3	U	U	2.18	U	UJ	2.19	U	U
Sodium	mg/kg	56.7	J	J	50.1	J	J	44.9	J	J	45.2	J	J
Thallium	mg/kg	2.33	U	U	2.3	U	U	2.18	U	U	2.19	U	U
Vanadium	mg/kg	7.07			13.4			5.47		J	11.2		
Zinc	mg/kg	16.5		J	14.6		J	15.8		J	32.8		J
SW7471A													
Mercury	mg/kg	.0506	J	J	.0612	J	J	.0431	J	J	.0716	J	J

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg	.041	U	U	.04	U	U						
Bolstar	mg/kg	.041	U	U	.04	U	U						
Chlorpyrifos	mg/kg	.084	U	U	.082	U	U						
Coumaphos	mg/kg	.041	U	U	.04	U	U						
Demeton	mg/kg	.041	U	UJ	.04	U	UJ						
Diazinon	mg/kg	.041	U	U	.04	U	U						
Dichlorvos	mg/kg	.084	U	U	.082	U	U						
Dimethoate	mg/kg	.084	U	UJ	.082	U	UJ						
Disulfoton	mg/kg	.041	U	UJ	.04	U	UJ						
Ethoprop	mg/kg	.041	U	U	.04	U	U						
Famphur	mg/kg	.084	U	U	.082	U	U						
Fensulfothion	mg/kg	.084	U	UJ	.082	U	UJ						
Fenthion	mg/kg	.041	U	U	.04	U	U						
Malathion	mg/kg	.041	U	U	.04	U	U						

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg				.037	U	U						
Bolstar	mg/kg				.037	U	U						
Chlorpyrifos	mg/kg				.074	U	U						
Coumaphos	mg/kg				.037	U	U						
Demeton	mg/kg				.037	U	UJ						
Diazinon	mg/kg				.037	U	U						
Dichlorvos	mg/kg				.074	U	U						
Dimethoate	mg/kg				.074	U	UJ						
Disulfoton	mg/kg				.037	U	UJ						
Ethoprop	mg/kg				.037	U	U						
Famphur	mg/kg				.074	U	U						
Fensulfothion	mg/kg				.074	U	UJ						
Fenthion	mg/kg				.037	U	U						
Malathion	mg/kg				.037	U	U						

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0001			RH0003			RH0005			RH0007		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg										.038	U	UJ
Bolstar	mg/kg										.038	U	U
Chlorpyrifos	mg/kg										.078	U	U
Coumaphos	mg/kg										.038	U	UJ
Demeton	mg/kg										.038	U	U
Diazinon	mg/kg										.038	U	U
Dichlorvos	mg/kg										.078	U	UJ
Dimethoate	mg/kg										.078	U	UJ
Disulfoton	mg/kg										.038	U	U
Ethoprop	mg/kg										.038	U	U
Famphur	mg/kg										.078	U	UJ
Fensulfothion	mg/kg										.078	U	UJ
Fenthion	mg/kg										.038	U	U
Malathion	mg/kg										.038	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.073	J	J	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg							.037	U	U	.035	U	U
Bolstar	mg/kg							.037	U	U	.035	U	U
Chlorpyrifos	mg/kg							.075	U	U	.071	U	U
Coumaphos	mg/kg							.037	U	U	.035	U	U
Demeton	mg/kg							.037	U	U	.035	U	U
Diazinon	mg/kg							.037	U	U	.035	U	U
Dichlorvos	mg/kg							.075	U	UJ	.071	U	UJ
Dimethoate	mg/kg							.075	U	U	.071	U	U
Disulfoton	mg/kg							.037	U	U	.035	U	U
Ethoprop	mg/kg							.037	U	U	.035	U	U
Famphur	mg/kg							.075	U	UJ	.071	U	UJ
Fensulfothion	mg/kg							.075	U	U	.071	U	U
Fenthion	mg/kg							.037	U	U	.035	U	U
Malathion	mg/kg							.037	U	U	.035	U	U

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	1			.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg				.036	U	U	.041	U	U	.037	U	UJ
Bolstar	mg/kg				.036	U	U	.041	U	U	.037	U	U
Chlorpyrifos	mg/kg				.074	U	U	.084	U	U	.076	U	U
Coumaphos	mg/kg				.036	U	U	.041	U	U	.037	U	U
Demeton	mg/kg				.036	U	U	.041	U	U	.037	U	UJ
Diazinon	mg/kg				.036	U	U	.041	U	U	.037	U	U
Dichlorvos	mg/kg				.074	U	UJ	.084	U	UJ	.076	U	UJ
Dimethoate	mg/kg				.074	U	U	.084	U	U	.076	U	UJ
Disulfoton	mg/kg				.036	U	U	.041	U	U	.037	U	UJ
Ethoprop	mg/kg				.036	U	U	.041	U	U	.037	U	U
Famphur	mg/kg				.074	U	UJ	.084	U	UJ	.076	U	U
Fensulfothion	mg/kg				.074	U	U	.084	U	U	.076	U	U
Fenthion	mg/kg				.036	U	U	.041	U	U	.037	U	U
Malathion	mg/kg				.036	U	U	.041	U	U	.037	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0024			RH0026			RH0029			RH0031		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg	.038	U	UJ	.038	U	UJ	.036	U	U	.036	U	UJ
Bolstar	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Chlorpyrifos	mg/kg	.078	U	U	.077	U	U	.073	U	U	.073	U	U
Coumaphos	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Demeton	mg/kg	.038	U	UJ	.038	U	UJ	.036	U	U	.036	U	UJ
Diazinon	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Dichlorvos	mg/kg	.078	U	UJ	.077	U	UJ	.073	U	UJ	.073	U	UJ
Dimethoate	mg/kg	.078	U	UJ	.077	U	UJ	.073	U	U	.073	U	UJ
Disulfoton	mg/kg	.038	U	UJ	.038	U	UJ	.036	U	U	.036	U	UJ
Ethoprop	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Famphur	mg/kg	.078	U	U	.077	U	U	.073	U	UJ	.073	U	U
Fensulfothion	mg/kg	.078	U	U	.077	U	U	.073	U	U	.073	U	U
Fenthion	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Malathion	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg	.041	U	U	.04	U	U						
Methyl Parathion	mg/kg	.041	U	U	.04	U	U						
Mevinphos	mg/kg	.041	U	U	.04	U	U						
Naled	mg/kg	.041	U	R	.04	U	R						
Parathion	mg/kg	.041	U	U	.04	U	U						
Phorate	mg/kg	.041	U	U	.04	U	U						
Ronnel	mg/kg	.041	U	U	.04	U	U						
Stirophos	mg/kg	.041	U	U	.04	U	U						
Sulfotep	mg/kg	.041	U	U	.04	U	U						
Thionazin	mg/kg	.041	U	U	.04	U	U						
Tokuthion	mg/kg	.041	U	U	.04	U	U						
Trichloronate	mg/kg	.041	U	U	.04	U	U						
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.82	U	U	.8	U	U						
1,2-Dichlorobenzene	mg/kg	.82	U	U	.8	U	U						
1,3-Dichlorobenzene	mg/kg	.82	U	U	.8	U	U						
1,4-Dichlorobenzene	mg/kg	.82	U	U	.8	U	U						
2,4,5-Trichlorophenol	mg/kg	.82	U	U	.8	U	U						
2,4,6-Trichlorophenol	mg/kg	1.6	U	U	1.5	U	U						
2,4-Dichlorophenol	mg/kg	.82	U	U	.8	U	U						
2,4-Dimethylphenol	mg/kg	.82	U	U	.8	U	U						
2,4-Dinitrophenol	mg/kg	1.6	U	U	1.5	U	U						
2,4-Dinitrotoluene	mg/kg	.82	U	U	.8	U	U						
2,6-Dinitrotoluene	mg/kg	.82	U	U	.8	U	U						
2-Chloronaphthalene	mg/kg	.82	U	U	.8	U	U						
2-Chlorophenol	mg/kg	.82	U	U	.8	U	U						
2-Methylnaphthalene	mg/kg	.82	U	U	.8	U	U						
2-Methylphenol	mg/kg	.82	U	U	.8	U	U						
2-Nitroaniline	mg/kg	1.6	U	U	1.5	U	U						

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg				.037	U	U						
Methyl Parathion	mg/kg				.037	U	U						
Mevinphos	mg/kg				.037	U	U						
Naled	mg/kg				.037	U	R						
Parathion	mg/kg				.037	U	U						
Phorate	mg/kg				.037	U	U						
Ronnel	mg/kg				.037	U	U						
Stirophos	mg/kg				.037	U	U						
Sulfotep	mg/kg				.037	U	U						
Thionazin	mg/kg				.037	U	U						
Tokuthion	mg/kg				.037	U	U						
Trichloronate	mg/kg				.037	U	U						
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg				.73	U	U						
1,2-Dichlorobenzene	mg/kg				.73	U	U						
1,3-Dichlorobenzene	mg/kg				.73	U	U						
1,4-Dichlorobenzene	mg/kg				.73	U	U						
2,4,5-Trichlorophenol	mg/kg				.73	U	U						
2,4,6-Trichlorophenol	mg/kg				1.4	U	U						
2,4-Dichlorophenol	mg/kg				.73	U	U						
2,4-Dimethylphenol	mg/kg				.73	U	U						
2,4-Dinitrophenol	mg/kg				1.4	U	U						
2,4-Dinitrotoluene	mg/kg				.73	U	U						
2,6-Dinitrotoluene	mg/kg				.73	U	U						
2-Chloronaphthalene	mg/kg				.73	U	U						
2-Chlorophenol	mg/kg				.73	U	U						
2-Methylnaphthalene	mg/kg				.73	U	U						
2-Methylphenol	mg/kg				.73	U	U						
2-Nitroaniline	mg/kg				1.4	U	U						

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0001			RH0003			RH0005			RH0007		
		Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
		Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES														
SW8141A														
Merphos	mg/kg											.038	U	U
Methyl Parathion	mg/kg											.038	U	U
Mevinphos	mg/kg											.038	U	U
Naled	mg/kg											.038	U	UJ
Parathion	mg/kg											.038	U	U
Phorate	mg/kg											.038	U	U
Ronnel	mg/kg											.038	U	U
Stirophos	mg/kg											.038	U	U
Sulfotep	mg/kg											.038	U	UJ
Thionazin	mg/kg											.038	U	UJ
Tokuthion	mg/kg											.038	U	U
Trichloronate	mg/kg											.038	U	U
SEMIVOLATILES														
SW8270C														
1,2,4-Trichlorobenzene	mg/kg											.38	U	U
1,2-Dichlorobenzene	mg/kg											.38	U	U
1,3-Dichlorobenzene	mg/kg											.38	U	U
1,4-Dichlorobenzene	mg/kg											.38	U	U
2,4,5-Trichlorophenol	mg/kg											.38	U	U
2,4,6-Trichlorophenol	mg/kg											.73	U	U
2,4-Dichlorophenol	mg/kg											.38	U	U
2,4-Dimethylphenol	mg/kg											.38	U	U
2,4-Dinitrophenol	mg/kg											.73	U	U
2,4-Dinitrotoluene	mg/kg											.38	U	U
2,6-Dinitrotoluene	mg/kg											.38	U	U
2-Chloronaphthalene	mg/kg											.38	U	U
2-Chlorophenol	mg/kg											.38	U	U
2-Methylnaphthalene	mg/kg											.38	U	U
2-Methylphenol	mg/kg											.38	U	U
2-Nitroaniline	mg/kg											.73	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg							.037	U	U	.035	U	U
Methyl Parathion	mg/kg							.037	U	U	.035	U	U
Mevinphos	mg/kg							.037	U	U	.035	U	U
Naled	mg/kg							.037	U	UJ	.035	U	UJ
Parathion	mg/kg							.037	U	U	.035	U	U
Phorate	mg/kg							.037	U	U	.035	U	U
Ronnel	mg/kg							.037	U	U	.035	U	U
Stirophos	mg/kg							.037	U	UJ	.035	U	UJ
Sulfotep	mg/kg							.037	U	U	.035	U	U
Thionazin	mg/kg							.037	U	U	.035	U	U
Tokuthion	mg/kg							.037	U	U	.035	U	U
Trichloronate	mg/kg							.037	U	U	.035	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg							.37	U	U	.35	U	U
1,2-Dichlorobenzene	mg/kg							.37	U	U	.35	U	U
1,3-Dichlorobenzene	mg/kg							.37	U	U	.35	U	U
1,4-Dichlorobenzene	mg/kg							.37	U	U	.35	U	U
2,4,5-Trichlorophenol	mg/kg							.37	U	U	.35	U	U
2,4,6-Trichlorophenol	mg/kg							.7	U	U	.67	U	U
2,4-Dichlorophenol	mg/kg							.37	U	U	.35	U	U
2,4-Dimethylphenol	mg/kg							.37	U	U	.35	U	U
2,4-Dinitrophenol	mg/kg							.7	U	UJ	.67	U	UJ
2,4-Dinitrotoluene	mg/kg							.37	U	U	.35	U	U
2,6-Dinitrotoluene	mg/kg							.37	U	U	.35	U	U
2-Chloronaphthalene	mg/kg							.37	U	U	.35	U	U
2-Chlorophenol	mg/kg							.37	U	U	.35	U	U
2-Methylnaphthalene	mg/kg							.37	U	U	.35	U	U
2-Methylphenol	mg/kg							.37	U	U	.35	U	U
2-Nitroaniline	mg/kg							.7	U	U	.67	U	U

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg				.036	U	U	.041	U	U	.037	U	U
Methyl Parathion	mg/kg				.036	U	U	.041	U	U	.037	U	U
Mevinphos	mg/kg				.036	U	U	.041	U	U	.037	U	U
Naled	mg/kg				.036	U	UJ	.041	U	UJ	.037	U	R
Parathion	mg/kg				.036	U	U	.041	U	U	.037	U	U
Phorate	mg/kg				.036	U	U	.041	U	U	.037	U	U
Ronnel	mg/kg				.036	U	U	.041	U	U	.037	U	U
Stirophos	mg/kg				.036	U	UJ	.041	U	UJ	.037	U	U
Sulfotep	mg/kg				.036	U	U	.041	U	U	.037	U	U
Thionazin	mg/kg				.036	U	U	.041	U	U	.037	U	U
Tokuthion	mg/kg				.036	U	U	.041	U	U	.037	U	U
Trichloronate	mg/kg				.036	U	U	.041	U	U	.037	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg				.36	U	U	.41	U	U	.37	U	U
1,2-Dichlorobenzene	mg/kg				.36	U	U	.41	U	U	.37	U	U
1,3-Dichlorobenzene	mg/kg				.36	U	U	.41	U	U	.37	U	U
1,4-Dichlorobenzene	mg/kg				.36	U	U	.41	U	U	.37	U	U
2,4,5-Trichlorophenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
2,4,6-Trichlorophenol	mg/kg				.69	U	U	.79	U	U	.72	U	U
2,4-Dichlorophenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
2,4-Dimethylphenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
2,4-Dinitrophenol	mg/kg				.69	U	UJ	.79	U	UJ	.72	U	U
2,4-Dinitrotoluene	mg/kg				.36	U	U	.41	U	U	.37	U	U
2,6-Dinitrotoluene	mg/kg				.36	U	U	.41	U	U	.37	U	U
2-Chloronaphthalene	mg/kg				.36	U	U	.41	U	U	.37	U	U
2-Chlorophenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
2-Methylnaphthalene	mg/kg				.36	U	U	.41	U	U	.37	U	U
2-Methylphenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
2-Nitroaniline	mg/kg				.69	U	U	.79	U	U	.72	U	U

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0024			RH0026			RH0029			RH0031		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Methyl Parathion	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Mevinphos	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Naled	mg/kg	.038	U	R	.038	U	R	.036	U	UJ	.036	U	R
Parathion	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Phorate	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Ronnel	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Stirophos	mg/kg	.038	U	U	.038	U	U	.036	U	UJ	.036	U	U
Sulfotep	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Thionazin	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Tokuthion	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
Trichloronate	mg/kg	.038	U	U	.038	U	U	.036	U	U	.036	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
1,2-Dichlorobenzene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
1,3-Dichlorobenzene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
1,4-Dichlorobenzene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2,4,5-Trichlorophenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2,4,6-Trichlorophenol	mg/kg	.73	U	U	.72	U	U	.69	U	U	.69	U	U
2,4-Dichlorophenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2,4-Dimethylphenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2,4-Dinitrophenol	mg/kg	.73	U	U	.72	U	U	.69	U	UJ	.69	U	U
2,4-Dinitrotoluene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2,6-Dinitrotoluene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2-Chloronaphthalene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2-Chlorophenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2-Methylnaphthalene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2-Methylphenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
2-Nitroaniline	mg/kg	.73	U	U	.72	U	U	.69	U	U	.69	U	U

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg	.82	U	U	.8	U	U						
3,3'-Dichlorobenzidine	mg/kg	1.6	U	U	1.5	U	U						
3-Nitroaniline	mg/kg	1.6	U	U	1.5	U	U						
4,6-Dinitro-2-methylphenol	mg/kg	1.6	U	U	1.5	U	U						
4-Bromophenyl phenyl ether	mg/kg	.82	U	U	.8	U	U						
4-Chloro-3-methylphenol	mg/kg	.82	U	U	.8	U	U						
4-Chloroaniline	mg/kg	.82	U	U	.8	U	U						
4-Chlorophenyl phenyl ether	mg/kg	.82	U	U	.8	U	U						
4-Methylphenol	mg/kg	.82	U	U	.8	U	U						
4-Nitroaniline	mg/kg	.82	U	U	.8	U	U						
4-Nitrophenol	mg/kg	1.6	U	U	1.5	U	U						
Acenaphthene	mg/kg	.82	U	U	.8	U	U						
Acenaphthylene	mg/kg	.82	U	U	.8	U	U						
Anthracene	mg/kg	.82	U	U	.8	U	U						
Benzo(a)anthracene	mg/kg	.82	U	U	.8	U	U						
Benzo(a)pyrene	mg/kg	.82	U	U	.8	U	U						
Benzo(b)fluoranthene	mg/kg	.82	U	U	.8	U	U						
Benzo(ghi)perylene	mg/kg	.82	U	U	.8	U	U						
Benzo(k)fluoranthene	mg/kg	.82	U	U	.8	U	U						
Bis(2-Chloroethoxy)methane	mg/kg	.82	U	U	.8	U	U						
Bis(2-Chloroethyl)ether	mg/kg	.82	U	U	.8	U	U						
Bis(2-Chloroisopropyl)ether	mg/kg	.82	U	U	.8	U	U						
Bis(2-Ethylhexyl)phthalate	mg/kg	.82	U	U	.8	U	U						
Butyl benzyl phthalate	mg/kg	.82	U	U	.8	U	U						
Carbazole	mg/kg	.82	U	U	.8	U	U						
Chrysene	mg/kg	.82	U	U	.8	U	U						
Di-n-butyl phthalate	mg/kg	.82	U	U	.8	U	U						
Di-n-octyl phthalate	mg/kg	.82	U	U	.8	U	U						
Dibenz(a,h)anthracene	mg/kg	.82	U	U	.8	U	U						
Dibenzofuran	mg/kg	.82	U	U	.8	U	U						
Diethyl phthalate	mg/kg	.82	U	U	.8	U	U						

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg				.73	U	U						
3,3'-Dichlorobenzidine	mg/kg				1.4	U	U						
3-Nitroaniline	mg/kg				1.4	U	U						
4,6-Dinitro-2-methylphenol	mg/kg				1.4	U	U						
4-Bromophenyl phenyl ether	mg/kg				.73	U	U						
4-Chloro-3-methylphenol	mg/kg				.73	U	U						
4-Chloroaniline	mg/kg				.73	U	U						
4-Chlorophenyl phenyl ether	mg/kg				.73	U	U						
4-Methylphenol	mg/kg				.73	U	U						
4-Nitroaniline	mg/kg				.73	U	U						
4-Nitrophenol	mg/kg				1.4	U	U						
Acenaphthene	mg/kg				.73	U	U						
Acenaphthylene	mg/kg				.73	U	U						
Anthracene	mg/kg				.73	U	U						
Benzo(a)anthracene	mg/kg				.73	U	U						
Benzo(a)pyrene	mg/kg				.73	U	U						
Benzo(b)fluoranthene	mg/kg				.73	U	U						
Benzo(ghi)perylene	mg/kg				.73	U	U						
Benzo(k)fluoranthene	mg/kg				.73	U	U						
Bis(2-Chloroethoxy)methane	mg/kg				.73	U	U						
Bis(2-Chloroethyl)ether	mg/kg				.73	U	U						
Bis(2-Chloroisopropyl)ether	mg/kg				.73	U	U						
Bis(2-Ethylhexyl)phthalate	mg/kg				.73	U	U						
Butyl benzyl phthalate	mg/kg				.73	U	U						
Carbazole	mg/kg				.73	U	U						
Chrysene	mg/kg				.73	U	U						
Di-n-butyl phthalate	mg/kg				.73	U	U						
Di-n-octyl phthalate	mg/kg				.73	U	U						
Dibenz(a,h)anthracene	mg/kg				.73	U	U						
Dibenzofuran	mg/kg				.73	U	U						
Diethyl phthalate	mg/kg				.73	U	U						

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0001			RH0003			RH0005			RH0007		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg										.38	U	U
3,3'-Dichlorobenzidine	mg/kg										.73	U	U
3-Nitroaniline	mg/kg										.73	U	U
4,6-Dinitro-2-methylphenol	mg/kg										.73	U	U
4-Bromophenyl phenyl ether	mg/kg										.38	U	U
4-Chloro-3-methylphenol	mg/kg										.38	U	U
4-Chloroaniline	mg/kg										.38	U	U
4-Chlorophenyl phenyl ether	mg/kg										.38	U	U
4-Methylphenol	mg/kg										.38	U	U
4-Nitroaniline	mg/kg										.38	U	U
4-Nitrophenol	mg/kg										.73	U	UJ
Acenaphthene	mg/kg										.38	U	U
Acenaphthylene	mg/kg										.38	U	U
Anthracene	mg/kg										.38	U	U
Benzo(a)anthracene	mg/kg										.38	U	U
Benzo(a)pyrene	mg/kg										.38	U	U
Benzo(b)fluoranthene	mg/kg										.38	U	U
Benzo(ghi)perylene	mg/kg										.38	U	U
Benzo(k)fluoranthene	mg/kg										.38	U	U
Bis(2-Chloroethoxy)methane	mg/kg										.38	U	U
Bis(2-Chloroethyl)ether	mg/kg										.38	U	U
Bis(2-Chloroisopropyl)ether	mg/kg										.38	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg										.38	U	U
Butyl benzyl phthalate	mg/kg										.38	U	U
Carbazole	mg/kg										.38	U	U
Chrysene	mg/kg										.38	U	U
Di-n-butyl phthalate	mg/kg										.38	U	U
Di-n-octyl phthalate	mg/kg										.38	U	U
Dibenz(a,h)anthracene	mg/kg										.38	U	U
Dibenzofuran	mg/kg										.38	U	U
Diethyl phthalate	mg/kg										.38	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg							.37	U	U	.35	U	U
3,3'-Dichlorobenzidine	mg/kg							.7	U	U	.67	U	U
3-Nitroaniline	mg/kg							.7	U	U	.67	U	U
4,6-Dinitro-2-methylphenol	mg/kg							.7	U	UJ	.67	U	UJ
4-Bromophenyl phenyl ether	mg/kg							.37	U	U	.35	U	U
4-Chloro-3-methylphenol	mg/kg							.37	U	U	.35	U	U
4-Chloroaniline	mg/kg							.37	U	U	.35	U	U
4-Chlorophenyl phenyl ether	mg/kg							.37	U	U	.35	U	U
4-Methylphenol	mg/kg							.37	U	U	.35	U	U
4-Nitroaniline	mg/kg							.37	U	U	.35	U	U
4-Nitrophenol	mg/kg							.7	U	UJ	.67	U	UJ
Acenaphthene	mg/kg							.37	U	U	.35	U	U
Acenaphthylene	mg/kg							.37	U	U	.35	U	U
Anthracene	mg/kg							.37	U	U	.35	U	U
Benzo(a)anthracene	mg/kg							.37	U	U	.35	U	U
Benzo(a)pyrene	mg/kg							.37	U	U	.35	U	U
Benzo(b)fluoranthene	mg/kg							.37	U	U	.35	U	U
Benzo(ghi)perylene	mg/kg							.37	U	U	.35	U	U
Benzo(k)fluoranthene	mg/kg							.37	U	U	.35	U	U
Bis(2-Chloroethoxy)methane	mg/kg							.37	U	U	.35	U	U
Bis(2-Chloroethyl)ether	mg/kg							.37	U	U	.35	U	U
Bis(2-Chloroisopropyl)ether	mg/kg							.37	U	U	.35	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg							.37	U	U	.35	U	U
Butyl benzyl phthalate	mg/kg							.37	U	U	.35	U	U
Carbazole	mg/kg							.37	U	U	.35	U	U
Chrysene	mg/kg							.37	U	U	.35	U	U
Di-n-butyl phthalate	mg/kg							.37	U	U	.35	U	U
Di-n-octyl phthalate	mg/kg							.37	U	U	.35	U	U
Dibenz(a,h)anthracene	mg/kg							.37	U	U	.35	U	U
Dibenzofuran	mg/kg							.37	U	U	.35	U	U
Diethyl phthalate	mg/kg							.37	U	U	.35	U	U

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
3,3'-Dichlorobenzidine	mg/kg				.69	U	U	.79	U	U	.72	U	U
3-Nitroaniline	mg/kg				.69	U	U	.79	U	U	.72	U	U
4,6-Dinitro-2-methylphenol	mg/kg				.69	U	UJ	.79	U	UJ	.72	U	U
4-Bromophenyl phenyl ether	mg/kg				.36	U	U	.41	U	U	.37	U	U
4-Chloro-3-methylphenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
4-Chloroaniline	mg/kg				.36	U	U	.41	U	U	.37	U	U
4-Chlorophenyl phenyl ether	mg/kg				.36	U	U	.41	U	U	.37	U	U
4-Methylphenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
4-Nitroaniline	mg/kg				.36	U	U	.41	U	U	.37	U	U
4-Nitrophenol	mg/kg				.69	U	UJ	.79	U	UJ	.72	U	U
Acenaphthene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Acenaphthylene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Anthracene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Benzo(a)anthracene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Benzo(a)pyrene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Benzo(b)fluoranthene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Benzo(ghi)perylene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Benzo(k)fluoranthene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Bis(2-Chloroethoxy)methane	mg/kg				.36	U	U	.41	U	U	.37	U	U
Bis(2-Chloroethyl)ether	mg/kg				.36	U	U	.41	U	U	.37	U	U
Bis(2-Chloroisopropyl)ether	mg/kg				.36	U	U	.41	U	U	.37	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg				.36	U	U	.41	U	U	.37	U	U
Butyl benzyl phthalate	mg/kg				.36	U	U	.41	U	U	.37	U	U
Carbazole	mg/kg				.36	U	U	.41	U	U	.37	U	U
Chrysene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Di-n-butyl phthalate	mg/kg				.36	U	U	.41	U	U	.37	U	U
Di-n-octyl phthalate	mg/kg				.36	U	U	.41	U	U	.37	U	U
Dibenz(a,h)anthracene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Dibenzofuran	mg/kg				.36	U	U	.41	U	U	.37	U	U
Diethyl phthalate	mg/kg				.36	U	U	.41	U	U	.37	U	U

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0024			RH0026			RH0029			RH0031		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
3,3'-Dichlorobenzidine	mg/kg	.73	U	U	.72	U	U	.69	U	U	.69	U	U
3-Nitroaniline	mg/kg	.73	U	U	.72	U	U	.69	U	U	.69	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.73	U	U	.72	U	U	.69	U	UJ	.69	U	U
4-Bromophenyl phenyl ether	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
4-Chloro-3-methylphenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
4-Chloroaniline	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
4-Chlorophenyl phenyl ether	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
4-Methylphenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
4-Nitroaniline	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
4-Nitrophenol	mg/kg	.73	U	U	.72	U	U	.69	U	UJ	.69	U	U
Acenaphthene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Acenaphthylene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Anthracene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Benzo(a)anthracene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Benzo(a)pyrene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Benzo(b)fluoranthene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Benzo(ghi)perylene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Benzo(k)fluoranthene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Bis(2-Chloroethoxy)methane	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Bis(2-Chloroethyl)ether	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Bis(2-Chloroisopropyl)ether	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Butyl benzyl phthalate	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Carbazole	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Chrysene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Di-n-butyl phthalate	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Di-n-octyl phthalate	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Dibenz(a,h)anthracene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Dibenzofuran	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Diethyl phthalate	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg	.82	U	U	.8	U	U						
Fluoranthene	mg/kg	.82	U	U	.8	U	U						
Fluorene	mg/kg	.82	U	U	.8	U	U						
Hexachlorobenzene	mg/kg	.82	U	U	.8	U	U						
Hexachlorobutadiene	mg/kg	.82	U	U	.8	U	U						
Hexachlorocyclopentadiene	mg/kg	.82	U	U	.8	U	U						
Hexachloroethane	mg/kg	.82	U	U	.8	U	U						
Indeno(1,2,3-cd)pyrene	mg/kg	.82	U	U	.8	U	U						
Isophorone	mg/kg	.82	U	U	.8	U	U						
N-Nitroso-di-n-propylamine	mg/kg	.82	U	U	.8	U	U						
N-Nitrosodiphenylamine	mg/kg	.82	U	U	.8	U	U						
Naphthalene	mg/kg	.82	U	U	.8	U	U						
Nitrobenzene	mg/kg	.82	U	U	.8	U	U						
Pentachlorophenol	mg/kg	1.6	U	U	1.5	U	U						
Phenanthrene	mg/kg	.82	U	U	.8	U	U						
Phenol	mg/kg	.82	U	U	.8	U	U						
Pyrene	mg/kg	.82	U	U	.8	U	U						
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.014	U	U	.019	U	UJ						
1,1,1-Trichloroethane	mg/kg	.014	U	U	.019	U	U						
1,1,2,2-Tetrachloroethane	mg/kg	.014	U	UJ	.019	U	UJ						
1,1,2-Trichloroethane	mg/kg	.014	U	U	.019	U	UJ						
1,1-Dichloroethane	mg/kg	.014	U	U	.019	U	U						
1,1-Dichloroethene	mg/kg	.014	U	U	.019	U	U						
1,1-Dichloropropene	mg/kg	.014	U	U	.019	U	UJ						
1,2,3-Trichlorobenzene	mg/kg	.014	U	UJ	.019	U	UJ						
1,2,3-Trichloropropane	mg/kg	.014	U	UJ	.019	U	UJ						
1,2,4-Trichlorobenzene	mg/kg	.014	U	UJ	.019	U	UJ						
1,2,4-Trimethylbenzene	mg/kg	.014	U	UJ	.019	U	UJ						

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg				.73	U	U						
Fluoranthene	mg/kg				.73	U	U						
Fluorene	mg/kg				.73	U	U						
Hexachlorobenzene	mg/kg				.73	U	U						
Hexachlorobutadiene	mg/kg				.73	U	U						
Hexachlorocyclopentadiene	mg/kg				.73	U	U						
Hexachloroethane	mg/kg				.73	U	U						
Indeno(1,2,3-cd)pyrene	mg/kg				.73	U	U						
Isophorone	mg/kg				.73	U	U						
N-Nitroso-di-n-propylamine	mg/kg				.73	U	U						
N-Nitrosodiphenylamine	mg/kg				.73	U	U						
Naphthalene	mg/kg				.73	U	U						
Nitrobenzene	mg/kg				.73	U	U						
Pentachlorophenol	mg/kg				1.4	U	U						
Phenanthrene	mg/kg				.73	U	U						
Phenol	mg/kg				.73	U	U						
Pyrene	mg/kg				.73	U	U						
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg				.0066	U	U						
1,1,1-Trichloroethane	mg/kg				.0066	U	U						
1,1,2,2-Tetrachloroethane	mg/kg				.0066	U	U						
1,1,2-Trichloroethane	mg/kg				.0066	U	U						
1,1-Dichloroethane	mg/kg				.0066	U	U						
1,1-Dichloroethene	mg/kg				.0066	U	U						
1,1-Dichloropropene	mg/kg				.0066	U	U						
1,2,3-Trichlorobenzene	mg/kg				.0066	U	U						
1,2,3-Trichloropropane	mg/kg				.0066	U	U						
1,2,4-Trichlorobenzene	mg/kg				.0066	U	U						
1,2,4-Trimethylbenzene	mg/kg				.0066	U	U						

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0001			RH0003			RH0005			RH0007		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg										.38	U	U
Fluoranthene	mg/kg										.38	U	U
Fluorene	mg/kg										.38	U	U
Hexachlorobenzene	mg/kg										.38	U	U
Hexachlorobutadiene	mg/kg										.38	U	U
Hexachlorocyclopentadiene	mg/kg										.38	U	U
Hexachloroethane	mg/kg										.38	U	U
Indeno(1,2,3-cd)pyrene	mg/kg										.38	U	U
Isophorone	mg/kg										.38	U	U
N-Nitroso-di-n-propylamine	mg/kg										.38	U	U
N-Nitrosodiphenylamine	mg/kg										.38	U	U
Naphthalene	mg/kg										.38	U	U
Nitrobenzene	mg/kg										.38	U	U
Pentachlorophenol	mg/kg										.73	U	U
Phenanthrene	mg/kg										.38	U	U
Phenol	mg/kg										.38	U	U
Pyrene	mg/kg										.38	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg										.0058	U	U
1,1,1-Trichloroethane	mg/kg										.0058	U	U
1,1,2,2-Tetrachloroethane	mg/kg										.0058	U	U
1,1,2-Trichloroethane	mg/kg										.0058	U	U
1,1-Dichloroethane	mg/kg										.0058	U	U
1,1-Dichloroethene	mg/kg										.0058	U	U
1,1-Dichloropropene	mg/kg										.0058	U	U
1,2,3-Trichlorobenzene	mg/kg										.0058	U	U
1,2,3-Trichloropropane	mg/kg										.0058	U	UJ
1,2,4-Trichlorobenzene	mg/kg										.0058	U	U
1,2,4-Trimethylbenzene	mg/kg										.0058	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg							.37	U	U	.35	U	U
Fluoranthene	mg/kg							.37	U	U	.35	U	U
Fluorene	mg/kg							.37	U	U	.35	U	U
Hexachlorobenzene	mg/kg							.37	U	U	.35	U	U
Hexachlorobutadiene	mg/kg							.37	U	U	.35	U	U
Hexachlorocyclopentadiene	mg/kg							.37	U	U	.35	U	U
Hexachloroethane	mg/kg							.37	U	U	.35	U	U
Indeno(1,2,3-cd)pyrene	mg/kg							.37	U	U	.35	U	U
Isophorone	mg/kg							.37	U	U	.35	U	U
N-Nitroso-di-n-propylamine	mg/kg							.37	U	U	.35	U	U
N-Nitrosodiphenylamine	mg/kg							.37	U	U	.35	U	U
Naphthalene	mg/kg							.37	U	U	.35	U	U
Nitrobenzene	mg/kg							.37	U	U	.35	U	U
Pentachlorophenol	mg/kg							.7	U	U	.67	U	U
Phenanthrene	mg/kg							.37	U	U	.35	U	U
Phenol	mg/kg							.37	U	U	.35	U	U
Pyrene	mg/kg							.37	U	U	.35	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg							.0067	U	U	.005	U	U
1,1,1-Trichloroethane	mg/kg							.0067	U	U	.005	U	U
1,1,2,2-Tetrachloroethane	mg/kg							.0067	U	UJ	.005	U	UJ
1,1,2-Trichloroethane	mg/kg							.0067	U	U	.005	U	U
1,1-Dichloroethane	mg/kg							.0067	U	U	.005	U	U
1,1-Dichloroethene	mg/kg							.0067	U	U	.005	U	U
1,1-Dichloropropene	mg/kg							.0067	U	U	.005	U	U
1,2,3-Trichlorobenzene	mg/kg							.0067	U	UJ	.005	U	UJ
1,2,3-Trichloropropane	mg/kg							.0067	U	UJ	.005	U	UJ
1,2,4-Trichlorobenzene	mg/kg							.0067	U	UJ	.005	U	UJ
1,2,4-Trimethylbenzene	mg/kg							.0067	U	UJ	.005	U	UJ

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg				.36	U	U	.41	U	U	.37	U	U
Fluoranthene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Fluorene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Hexachlorobenzene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Hexachlorobutadiene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Hexachlorocyclopentadiene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Hexachloroethane	mg/kg				.36	U	U	.41	U	U	.37	U	U
Indeno(1,2,3-cd)pyrene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Isophorone	mg/kg				.36	U	U	.41	U	U	.37	U	U
N-Nitroso-di-n-propylamine	mg/kg				.36	U	U	.41	U	U	.37	U	U
N-Nitrosodiphenylamine	mg/kg				.36	U	U	.41	U	U	.37	U	U
Naphthalene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Nitrobenzene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Pentachlorophenol	mg/kg				.69	U	U	.79	U	U	.72	U	U
Phenanthrene	mg/kg				.36	U	U	.41	U	U	.37	U	U
Phenol	mg/kg				.36	U	U	.41	U	U	.37	U	U
Pyrene	mg/kg				.36	U	U	.41	U	U	.37	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,1,1-Trichloroethane	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
1,1,2,2-Tetrachloroethane	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,1,2-Trichloroethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,1-Dichloroethane	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
1,1-Dichloroethene	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
1,1-Dichloropropene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,2,3-Trichlorobenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,2,3-Trichloropropane	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,2,4-Trichlorobenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,2,4-Trimethylbenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0024			RH0026			RH0029			RH0031		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Fluoranthene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Fluorene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Hexachlorobenzene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Hexachlorobutadiene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Hexachlorocyclopentadiene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Hexachloroethane	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Isophorone	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
N-Nitroso-di-n-propylamine	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
N-Nitrosodiphenylamine	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Naphthalene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Nitrobenzene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Pentachlorophenol	mg/kg	.73	U	U	.72	U	U	.69	U	U	.69	U	U
Phenanthrene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Phenol	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
Pyrene	mg/kg	.38	U	U	.38	U	U	.36	U	U	.36	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,1,1-Trichloroethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,1,2-Trichloroethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,1-Dichloroethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,1-Dichloroethene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,1-Dichloropropene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,2,3-Trichlorobenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,2,3-Trichloropropane	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,2,4-Trichlorobenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,2,4-Trimethylbenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg	.029	U	UJ	.038	U	UJ						
1,2-Dibromoethane	mg/kg	.014	U	U	.019	U	UJ						
1,2-Dichlorobenzene	mg/kg	.014	U	UJ	.019	U	UJ						
1,2-Dichloroethane	mg/kg	.014	U	U	.019	U	UJ						
1,2-Dichloropropane	mg/kg	.014	U	U	.019	U	UJ						
1,2-Dimethylbenzene	mg/kg	.014	U	U	.019	U	UJ						
1,3,5-Trimethylbenzene	mg/kg	.014	U	UJ	.019	U	UJ						
1,3-Dichlorobenzene	mg/kg	.014	U	UJ	.019	U	UJ						
1,3-Dichloropropane	mg/kg	.014	U	U	.019	U	UJ						
1,4-Dichlorobenzene	mg/kg	.014	U	UJ	.019	U	UJ						
2-Butanone	mg/kg	.066		J	.076	U	R						
2-Hexanone	mg/kg	.057	U	UJ	.076	U	UJ						
4-Methyl-2-pentanone	mg/kg	.057	U	U	.076	U	UJ						
Acetone	mg/kg	1.2	E	J	1.4		J						
Benzene	mg/kg	.014	U	U	.019	U	UJ						
Bromobenzene	mg/kg	.014	U	UJ	.019	U	UJ						
Bromochloromethane	mg/kg	.014	U	U	.019	U	U						
Bromodichloromethane	mg/kg	.014	U	U	.019	U	UJ						
Bromoform	mg/kg	.014	U	UJ	.019	U	UJ						
Bromomethane	mg/kg	.014	U	R	.019	U	R						
Carbon disulfide	mg/kg	.014	U	U	.019	U	U						
Carbon tetrachloride	mg/kg	.014	U	U	.019	U	UJ						
Chlorobenzene	mg/kg	.014	U	U	.019	U	UJ						
Chloroethane	mg/kg	.029	U	U	.038	U	U						
Chloroform	mg/kg	.014	U	U	.019	U	U						
Chloromethane	mg/kg	.014	U	U	.019	U	U						
Cis-1,2-Dichloroethene	mg/kg	.014	U	U	.019	U	U						
Cis-1,3-Dichloropropene	mg/kg	.014	U	U	.019	U	UJ						
Cumene	mg/kg	.014	U	UJ	.019	U	UJ						
Dibromochloromethane	mg/kg	.014	U	U	.019	U	UJ						
Dibromomethane	mg/kg	.014	U	U	.019	U	UJ						

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg				.013	U	U						
1,2-Dibromoethane	mg/kg				.0066	U	U						
1,2-Dichlorobenzene	mg/kg				.0066	U	U						
1,2-Dichloroethane	mg/kg				.0066	U	U						
1,2-Dichloropropane	mg/kg				.0066	U	U						
1,2-Dimethylbenzene	mg/kg				.0066	U	U						
1,3,5-Trimethylbenzene	mg/kg				.0066	U	U						
1,3-Dichlorobenzene	mg/kg				.0066	U	U						
1,3-Dichloropropane	mg/kg				.0066	U	U						
1,4-Dichlorobenzene	mg/kg				.0066	U	U						
2-Butanone	mg/kg				.026	J	J						
2-Hexanone	mg/kg				.027	U	UJ						
4-Methyl-2-pentanone	mg/kg				.027	U	U						
Acetone	mg/kg				1.1	E	J						
Benzene	mg/kg				.0066	U	U						
Bromobenzene	mg/kg				.0066	U	U						
Bromochloromethane	mg/kg				.0066	U	U						
Bromodichloromethane	mg/kg				.0066	U	U						
Bromoform	mg/kg				.0066	U	U						
Bromomethane	mg/kg				.0066	U	R						
Carbon disulfide	mg/kg				.0066	U	U						
Carbon tetrachloride	mg/kg				.0066	U	UJ						
Chlorobenzene	mg/kg				.0066	U	U						
Chloroethane	mg/kg				.013	U	U						
Chloroform	mg/kg				.0066	U	U						
Chloromethane	mg/kg				.0066	U	U						
Cis-1,2-Dichloroethene	mg/kg				.0066	U	U						
Cis-1,3-Dichloropropene	mg/kg				.0066	U	U						
Cumene	mg/kg				.0066	U	U						
Dibromochloromethane	mg/kg				.0066	U	U						
Dibromomethane	mg/kg				.0066	U	U						

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0001			RH0003			RH0005			RH0007		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg										.012	U	UJ
1,2-Dibromoethane	mg/kg										.0058	U	U
1,2-Dichlorobenzene	mg/kg										.0058	U	U
1,2-Dichloroethane	mg/kg										.0058	U	U
1,2-Dichloropropane	mg/kg										.0058	U	U
1,2-Dimethylbenzene	mg/kg										.0058	U	U
1,3,5-Trimethylbenzene	mg/kg										.0058	U	U
1,3-Dichlorobenzene	mg/kg										.0058	U	U
1,3-Dichloropropane	mg/kg										.0058	U	U
1,4-Dichlorobenzene	mg/kg										.0058	U	U
2-Butanone	mg/kg										.023	U	R
2-Hexanone	mg/kg										.023	U	U
4-Methyl-2-pentanone	mg/kg										.023	U	U
Acetone	mg/kg										.15		J
Benzene	mg/kg										.0058	U	U
Bromobenzene	mg/kg										.0058	U	U
Bromochloromethane	mg/kg										.0058	U	U
Bromodichloromethane	mg/kg										.0058	U	U
Bromoform	mg/kg										.0058	U	UJ
Bromomethane	mg/kg										.0058	U	UJ
Carbon disulfide	mg/kg										.0058	U	U
Carbon tetrachloride	mg/kg										.0058	U	U
Chlorobenzene	mg/kg										.0058	U	U
Chloroethane	mg/kg										.012	U	U
Chloroform	mg/kg										.0058	U	U
Chloromethane	mg/kg										.0058	U	U
Cis-1,2-Dichloroethene	mg/kg										.0058	U	U
Cis-1,3-Dichloropropene	mg/kg										.0058	U	U
Cumene	mg/kg										.0058	U	UJ
Dibromochloromethane	mg/kg										.0058	U	U
Dibromomethane	mg/kg										.0058	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg							.013	U	UJ	.0099	U	UJ
1,2-Dibromoethane	mg/kg							.0067	U	U	.005	U	UJ
1,2-Dichlorobenzene	mg/kg							.0067	U	UJ	.005	U	UJ
1,2-Dichloroethane	mg/kg							.0067	U	U	.005	U	UJ
1,2-Dichloropropane	mg/kg							.0067	U	U	.005	U	UJ
1,2-Dimethylbenzene	mg/kg							.0067	U	U	.005	U	U
1,3,5-Trimethylbenzene	mg/kg							.0067	U	UJ	.005	U	UJ
1,3-Dichlorobenzene	mg/kg							.0067	U	UJ	.005	U	UJ
1,3-Dichloropropane	mg/kg							.0067	U	U	.005	U	U
1,4-Dichlorobenzene	mg/kg							.0067	U	UJ	.005	U	UJ
2-Butanone	mg/kg							.019	J	J	.02	U	R
2-Hexanone	mg/kg							.027	U	U	.02	U	UJ
4-Methyl-2-pentanone	mg/kg							.027	U	U	.02	U	UJ
Acetone	mg/kg							.43		J	.27		J
Benzene	mg/kg							.0067	U	U	.005	U	U
Bromobenzene	mg/kg							.0067	U	UJ	.005	U	UJ
Bromochloromethane	mg/kg							.0067	U	U	.005	U	U
Bromodichloromethane	mg/kg							.0067	U	U	.005	U	U
Bromoform	mg/kg							.0067	U	UJ	.005	U	UJ
Bromomethane	mg/kg							.0067	U	UJ	.005	U	U
Carbon disulfide	mg/kg							.0067	U	U	.005	U	U
Carbon tetrachloride	mg/kg							.0067	U	U	.005	U	U
Chlorobenzene	mg/kg							.0067	U	U	.005	U	U
Chloroethane	mg/kg							.013	U	U	.0099	U	U
Chloroform	mg/kg							.0067	U	U	.005	U	U
Chloromethane	mg/kg							.0067	U	U	.005	U	U
Cis-1,2-Dichloroethene	mg/kg							.0067	U	U	.005	U	U
Cis-1,3-Dichloropropene	mg/kg							.0067	U	U	.005	U	UJ
Cumene	mg/kg							.0067	U	UJ	.005	U	UJ
Dibromochloromethane	mg/kg							.0067	U	U	.005	U	U
Dibromomethane	mg/kg							.0067	U	U	.005	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg				.011	U	UJ	.015	U	UJ	.014	U	UJ
1,2-Dibromoethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,2-Dichlorobenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,2-Dichloroethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,2-Dichloropropane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,2-Dimethylbenzene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,3,5-Trimethylbenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,3-Dichlorobenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
1,3-Dichloropropane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
1,4-Dichlorobenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
2-Butanone	mg/kg				.022	U	UJ	.032		J	.027	U	R
2-Hexanone	mg/kg				.022	U	U	.03	U	UJ	.027	U	U
4-Methyl-2-pentanone	mg/kg				.022	U	U	.03	U	UJ	.027	U	U
Acetone	mg/kg				.33		J	.65	E	J	.33		J
Benzene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Bromobenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
Bromochloromethane	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Bromodichloromethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Bromoform	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
Bromomethane	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	U
Carbon disulfide	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Carbon tetrachloride	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Chlorobenzene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Chloroethane	mg/kg				.011	U	U	.015	U	U	.014	U	U
Chloroform	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Chloromethane	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Cis-1,2-Dichloroethene	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Cis-1,3-Dichloropropene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Cumene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
Dibromochloromethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Dibromomethane	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0024			RH0026			RH0029			RH0031		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	UJ	.011	U	UJ	.012	U	UJ	.012	U	UJ
1,2-Dibromoethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,2-Dichlorobenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,2-Dichloroethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,2-Dichloropropane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,2-Dimethylbenzene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,3,5-Trimethylbenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,3-Dichlorobenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
1,3-Dichloropropane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
1,4-Dichlorobenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
2-Butanone	mg/kg	.023	U	R	.023	U	R	.017	J	J	.024	U	R
2-Hexanone	mg/kg	.023	U	U	.023	U	U	.024	U	U	.024	U	U
4-Methyl-2-pentanone	mg/kg	.023	U	U	.023	U	U	.024	U	U	.024	U	U
Acetone	mg/kg	.22		J	.37		J	.51	E	J	.21		J
Benzene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Bromobenzene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
Bromochloromethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Bromodichloromethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Bromoform	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
Bromomethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	UJ	.006	U	U
Carbon disulfide	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Carbon tetrachloride	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Chlorobenzene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Chloroethane	mg/kg	.012	U	U	.011	U	U	.012	U	U	.012	U	U
Chloroform	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Chloromethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Cis-1,2-Dichloroethene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Cis-1,3-Dichloropropene	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Cumene	mg/kg	.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
Dibromochloromethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Dibromomethane	mg/kg	.0058	U	U	.0056	U	U	.006	U	U	.006	U	U

	Location Code:	HR-137Q-DEP01			HR-137Q-DEP01			HR-137Q-DEP02			HR-137Q-DEP02		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0033			RH0034			RH0035			RH0036		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg	.029	U	U	.038	U	U						
Ethylbenzene	mg/kg	.014	U	U	.019	U	UJ						
Hexachlorobutadiene	mg/kg	.014	U	UJ	.019	U	UJ						
Methylene chloride	mg/kg	.029	U	U	.038	U	U						
N-Butylbenzene	mg/kg	.014	U	UJ	.019	U	UJ						
N-Propylbenzene	mg/kg	.014	U	UJ	.019	U	UJ						
Naphthalene	mg/kg	.029	U	UJ	.038	U	UJ						
Styrene	mg/kg	.014	U	U	.019	U	UJ						
Tetrachloroethene	mg/kg	.014	U	U	.019	U	UJ						
Toluene	mg/kg	.014	U	U	.0055	J	J						
Trans-1,2-Dichloroethene	mg/kg	.014	U	U	.019	U	U						
Trans-1,3-Dichloropropene	mg/kg	.014	U	U	.019	U	UJ						
Trichloroethene	mg/kg	.014	U	U	.019	U	UJ						
Trichlorofluoromethane	mg/kg	.0051	J	J	.019	U	U						
Vinyl chloride	mg/kg	.014	U	U	.019	U	U						
m,p-Xylenes	mg/kg	.029	U	U	.038	U	UJ						
o-Chlorotoluene	mg/kg	.014	U	UJ	.019	U	UJ						
p-Chlorotoluene	mg/kg	.014	U	UJ	.019	U	UJ						
p-Cymene	mg/kg	.014	U	UJ	.019	U	UJ						
sec-Butylbenzene	mg/kg	.014	U	UJ	.019	U	UJ						
sec-Dichloropropane	mg/kg	.014	U	U	.019	U	U						
tert-Butylbenzene	mg/kg	.014	U	UJ	.019	U	UJ						

	Location Code:	HR-137Q-DEP03			HR-137Q-DEP04			HR-137Q-DEP05			HR-137Q-DEP06		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0037			RH0038			RH0039			RH0040		
	Sample Date:	22-JUL-02			22-JUL-02			22-JUL-02			22-JUL-02		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg				.013	U	U						
Ethylbenzene	mg/kg				.0066	U	U						
Hexachlorobutadiene	mg/kg				.0066	U	U						
Methylene chloride	mg/kg				.013	U	U						
N-Butylbenzene	mg/kg				.0066	U	U						
N-Propylbenzene	mg/kg				.0066	U	U						
Naphthalene	mg/kg				.013	U	U						
Styrene	mg/kg				.0066	U	U						
Tetrachloroethene	mg/kg				.0066	U	U						
Toluene	mg/kg				.0066	U	U						
Trans-1,2-Dichloroethene	mg/kg				.0066	U	U						
Trans-1,3-Dichloropropene	mg/kg				.0066	U	U						
Trichloroethene	mg/kg				.0066	U	U						
Trichlorofluoromethane	mg/kg				.0066	U	U						
Vinyl chloride	mg/kg				.0066	U	U						
m,p-Xylenes	mg/kg				.013	U	U						
o-Chlorotoluene	mg/kg				.0066	U	U						
p-Chlorotoluene	mg/kg				.0066	U	U						
p-Cymene	mg/kg				.0066	U	U						
sec-Butylbenzene	mg/kg				.0066	U	U						
sec-Dichloropropane	mg/kg				.0066	U	U						
tert-Butylbenzene	mg/kg				.0066	U	U						

Summary of Validated Surface and Depositional Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP01			Location Code: HR-137Q-GP02			Location Code: HR-137Q-GP03			Location Code: HR-137Q-GP04		
		Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q		
		Sample No: RH0001			Sample No: RH0003			Sample No: RH0005			Sample No: RH0007		
		Sample Date: 12-JUN-02			Sample Date: 12-JUN-02			Sample Date: 12-JUN-02			Sample Date: 18-JUN-02		
		Sample Depth: 0 - 1			Sample Depth: 0 - 1			Sample Depth: 0 - 1			Sample Depth: 0 - 1		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg										.012	U	U
Ethylbenzene	mg/kg										.0058	U	U
Hexachlorobutadiene	mg/kg										.0058	U	U
Methylene chloride	mg/kg										.012	U	U
N-Butylbenzene	mg/kg										.0058	U	U
N-Propylbenzene	mg/kg										.0058	U	U
Naphthalene	mg/kg										.012	U	U
Styrene	mg/kg										.0058	U	U
Tetrachloroethene	mg/kg										.0058	U	U
Toluene	mg/kg										.0058	U	U
Trans-1,2-Dichloroethene	mg/kg										.0058	U	U
Trans-1,3-Dichloropropene	mg/kg										.0058	U	U
Trichloroethene	mg/kg										.0058	U	U
Trichlorofluoromethane	mg/kg										.0058	U	U
Vinyl chloride	mg/kg										.0058	U	U
m,p-Xylenes	mg/kg										.012	U	U
o-Chlorotoluene	mg/kg										.0058	U	U
p-Chlorotoluene	mg/kg										.0058	U	U
p-Cymene	mg/kg										.0058	U	U
sec-Butylbenzene	mg/kg										.0058	U	U
sec-Dichloropropane	mg/kg										.0058	U	U
tert-Butylbenzene	mg/kg										.0058	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0009			RH0011			RH0013			RH0015		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg							.013	U	U	.0099	U	UJ
Ethylbenzene	mg/kg							.0067	U	U	.005	U	U
Hexachlorobutadiene	mg/kg							.0067	U	UJ	.005	U	UJ
Methylene chloride	mg/kg							.013	U	U	.0099	U	U
N-Butylbenzene	mg/kg							.0067	U	UJ	.005	U	UJ
N-Propylbenzene	mg/kg							.0067	U	UJ	.005	U	UJ
Naphthalene	mg/kg							.013	U	UJ	.0099	U	UJ
Styrene	mg/kg							.0067	U	U	.005	U	U
Tetrachloroethene	mg/kg							.0067	U	U	.005	U	U
Toluene	mg/kg							.0034	J	J	.005	U	U
Trans-1,2-Dichloroethene	mg/kg							.0067	U	U	.005	U	U
Trans-1,3-Dichloropropene	mg/kg							.0067	U	U	.005	U	UJ
Trichloroethene	mg/kg							.0067	U	U	.005	U	U
Trichlorofluoromethane	mg/kg							.0067	U	U	.005	U	U
Vinyl chloride	mg/kg							.0067	U	U	.005	U	UJ
m,p-Xylenes	mg/kg							.013	U	U	.0099	U	U
o-Chlorotoluene	mg/kg							.0067	U	UJ	.005	U	UJ
p-Chlorotoluene	mg/kg							.0067	U	UJ	.005	U	UJ
p-Cymene	mg/kg							.0054	J	J	.005	U	UJ
sec-Butylbenzene	mg/kg							.0067	U	UJ	.005	U	UJ
sec-Dichloropropane	mg/kg							.0067	U	U	.005	U	U
tert-Butylbenzene	mg/kg							.0067	U	UJ	.005	U	UJ

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0017			RH0019			RH0021			RH0023		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg				.011	U	U	.015	U	U	.014	U	U
Ethylbenzene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Hexachlorobutadiene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
Methylene chloride	mg/kg				.011	U	U	.0034	J	B	.014	U	U
N-Butylbenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
N-Propylbenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
Naphthalene	mg/kg				.011	U	UJ	.015	U	UJ	.014	U	UJ
Styrene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Tetrachloroethene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Toluene	mg/kg				.0021	J	J	.003	J	J	.0068	U	U
Trans-1,2-Dichloroethene	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Trans-1,3-Dichloropropene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Trichloroethene	mg/kg				.0055	U	U	.0075	U	UJ	.0068	U	U
Trichlorofluoromethane	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
Vinyl chloride	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
m,p-Xylenes	mg/kg				.011	U	U	.015	U	UJ	.014	U	U
o-Chlorotoluene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
p-Chlorotoluene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
p-Cymene	mg/kg				.053		UJ	.012		J	.0044	J	J
sec-Butylbenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ
sec-Dichloropropane	mg/kg				.0055	U	U	.0075	U	U	.0068	U	U
tert-Butylbenzene	mg/kg				.0055	U	UJ	.0075	U	UJ	.0068	U	UJ

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0024			RH0026			RH0029			RH0031		
		Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			10-JUN-02		
		Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES														
SW8260B														
Dichlorodifluoromethane	mg/kg		.012	U	U	.011	U	U	.012	U	U	.012	U	U
Ethylbenzene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Hexachlorobutadiene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
Methylene chloride	mg/kg		.012	U	U	.011	U	U	.0018	J	B	.012	U	U
N-Butylbenzene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
N-Propylbenzene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
Naphthalene	mg/kg		.012	U	UJ	.011	U	UJ	.012	U	UJ	.012	U	UJ
Styrene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Tetrachloroethene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Toluene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Trans-1,2-Dichloroethene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Trans-1,3-Dichloropropene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Trichloroethene	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Trichlorofluoromethane	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
Vinyl chloride	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
m,p-Xylenes	mg/kg		.012	U	U	.011	U	U	.012	U	U	.012	U	U
o-Chlorotoluene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
p-Chlorotoluene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
p-Cymene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.0049	J	J
sec-Butylbenzene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ
sec-Dichloropropane	mg/kg		.0058	U	U	.0056	U	U	.006	U	U	.006	U	U
tert-Butylbenzene	mg/kg		.0058	U	UJ	.0056	U	UJ	.006	U	UJ	.006	U	UJ

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP01			Location Code: HR-137Q-GP02			Location Code: HR-137Q-GP03			Location Code: HR-137Q-GP04		
		Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q		
		Sample No: RH0002			Sample No: RH0004			Sample No: RH0006			Sample No: RH0008		
		Sample Date: 12-JUN-02			Sample Date: 12-JUN-02			Sample Date: 12-JUN-02			Sample Date: 18-JUN-02		
		Sample Depth: 4 - 6			Sample Depth: 4 - 6			Sample Depth: 4 - 6			Sample Depth: 1 - 2		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg										.022	U	U
2,4,5-T	mg/kg										.011	U	U
2,4,5-TP	mg/kg										.011	U	U
2,4-D	mg/kg										.011	U	U
2,4-DB	mg/kg										.022	U	U
Dicamba	mg/kg										.022	U	U
Dichloroprop	mg/kg										.011	U	U
Dinoseb	mg/kg										.011	U	UJ
MCPA	mg/kg										2.2	U	U
MCPP	mg/kg										2.2	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg										.0088	U	U
4,4'-DDE	mg/kg										.0088	U	U
4,4'-DDT	mg/kg										.0062	J	J
Aldrin	mg/kg										.0044	U	U
Dieldrin	mg/kg										.0088	U	U
Endosulfan I	mg/kg										.0044	U	U
Endosulfan II	mg/kg										.0088	U	U
Endosulfan sulfate	mg/kg										.0088	U	U
Endrin	mg/kg										.0051	J	J
Endrin aldehyde	mg/kg										.0015	J	J
Endrin ketone	mg/kg										.0088	U	U
Heptachlor	mg/kg										.0044	U	U
Heptachlor epoxide	mg/kg										.0044	U	U
Methoxychlor	mg/kg										.044	U	U
Toxaphene	mg/kg										.088	U	U
alpha-BHC	mg/kg										.0044	U	U
alpha-Chlordane	mg/kg										.00089	J	J
beta-BHC	mg/kg										.0036	J	J

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP05 Associated Site: HR-137Q Sample No: RH0010 Sample Date: 18-JUN-02 Sample Depth: 1 - 2			Location Code: HR-137Q-GP06 Associated Site: HR-137Q Sample No: RH0012 Sample Date: 18-JUN-02 Sample Depth: 1 - 2			Location Code: HR-137Q-GP07 Associated Site: HR-137Q Sample No: RH0014 Sample Date: 13-JUN-02 Sample Depth: 4 - 6			Location Code: HR-137Q-GP08 Associated Site: HR-137Q Sample No: RH0016 Sample Date: 12-JUN-02 Sample Depth: 10 - 12		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg							.023	U	U	.006	J	J
2,4,5-T	mg/kg							.012	U	U	.012	U	U
2,4,5-TP	mg/kg							.012	U	U	.012	U	U
2,4-D	mg/kg							.012	U	U	.012	U	U
2,4-DB	mg/kg							.023	U	U	.024	U	U
Dicamba	mg/kg							.023	U	U	.024	U	U
Dichloroprop	mg/kg							.012	U	U	.012	U	U
Dinoseb	mg/kg							.012	U	UJ	.012	U	UJ
MCPA	mg/kg							2.3	U	U	2.4	U	U
MCPP	mg/kg							2.3	U	U	2.4	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg							.0047	U	U	.0047	U	U
4,4'-DDE	mg/kg							.0047	U	U	.0047	U	U
4,4'-DDT	mg/kg							.0047	U	U	.0047	U	U
Aldrin	mg/kg							.0023	U	U	.0024	U	U
Dieldrin	mg/kg							.0047	U	U	.0047	U	U
Endosulfan I	mg/kg							.0023	U	U	.0024	U	U
Endosulfan II	mg/kg							.0047	U	U	.0047	U	U
Endosulfan sulfate	mg/kg							.0047	U	U	.0047	U	U
Endrin	mg/kg							.0047	U	U	.0047	U	U
Endrin aldehyde	mg/kg							.0047	U	U	.0047	U	U
Endrin ketone	mg/kg							.0047	U	U	.0047	U	U
Heptachlor	mg/kg							.0023	U	U	.0024	U	U
Heptachlor epoxide	mg/kg							.0023	U	U	.0024	U	U
Methoxychlor	mg/kg							.023	U	U	.024	U	U
Toxaphene	mg/kg							.047	U	U	.047	U	U
alpha-BHC	mg/kg							.0023	U	U	.0024	U	U
alpha-Chlordane	mg/kg							.0023	U	U	.0024	U	U
beta-BHC	mg/kg							.0023	U	U	.0024	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP09 / Associated Site: HR-137Q / Sample No: RH0018 / Sample Date: 13-JUN-02 / Sample Depth: 2 - 4			Location Code: HR-137Q-GP10 / Associated Site: HR-137Q / Sample No: RH0020 / Sample Date: 13-JUN-02 / Sample Depth: 2 - 4			Location Code: HR-137Q-GP11 / Associated Site: HR-137Q / Sample No: RH0022 / Sample Date: 12-JUN-02 / Sample Depth: 4 - 6			Location Code: HR-137Q-MW01 / Associated Site: HR-137Q / Sample No: RH0025 / Sample Date: 11-JUN-02 / Sample Depth: 4 - 6		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg				.022	U	U	.014	J	J	.023	U	U
2,4,5-T	mg/kg				.011	U	U	.011	U	U	.012	U	U
2,4,5-TP	mg/kg				.011	U	U	.011	U	U	.012	U	U
2,4-D	mg/kg				.011	U	U	.011	U	U	.012	U	U
2,4-DB	mg/kg				.022	U	U	.021	U	U	.023	U	U
Dicamba	mg/kg				.022	U	U	.021	U	U	.023	U	U
Dichloroprop	mg/kg				.011	U	U	.011	U	U	.012	U	U
Dinoseb	mg/kg				.011	U	UJ	.011	U	UJ	.012	U	U
MCPA	mg/kg				2.2	U	U	2.1	U	U	2.3	U	U
MCPP	mg/kg				2.2	U	U	2.1	U	U	2.3	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
4,4'-DDE	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
4,4'-DDT	mg/kg				.0044	U	U	.0043	U	U	.0047	U	UJ
Aldrin	mg/kg				.0015	J	J	.001	J	J	.0023	U	U
Dieldrin	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
Endosulfan I	mg/kg				.0022	U	U	.0021	U	U	.0023	U	U
Endosulfan II	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
Endosulfan sulfate	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
Endrin	mg/kg				.0023	J	J	.0043	U	U	.0047	U	U
Endrin aldehyde	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
Endrin ketone	mg/kg				.0044	U	U	.0043	U	U	.0047	U	U
Heptachlor	mg/kg				.0022	U	U	.0021	U	U	.0023	U	U
Heptachlor epoxide	mg/kg				.0022	U	U	.0021	U	U	.0023	U	U
Methoxychlor	mg/kg				.022	U	U	.021	U	U	.023	U	U
Toxaphene	mg/kg				.044	U	U	.043	U	U	.047	U	U
alpha-BHC	mg/kg				.0022	U	U	.0021	U	U	.0023	U	U
alpha-Chlordane	mg/kg				.001	J	J	.0021	U	U	.0023	U	U
beta-BHC	mg/kg				.00067	J	J	.0021	U	U	.0016	J	J

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/kg	.026	U	U	.025	U	U	.023	U	U	.023	U	U
2,4,5-T	mg/kg	.013	U	U	.013	U	U	.012	U	U	.012	U	U
2,4,5-TP	mg/kg	.013	U	U	.013	U	U	.012	U	U	.012	U	U
2,4-D	mg/kg	.013	U	U	.013	U	U	.012	U	U	.012	U	U
2,4-DB	mg/kg	.026	U	U	.025	U	U	.023	U	U	.023	U	U
Dicamba	mg/kg	.026	U	U	.025	U	U	.023	U	U	.023	U	U
Dichloroprop	mg/kg	.013	U	U	.013	U	U	.012	U	U	.012	U	U
Dinoseb	mg/kg	.013	U	U	.013	U	U	.012	U	UJ	.012	U	U
MCPA	mg/kg	2.6	U	U	2.5	U	U	2.3	U	U	2.3	U	U
MCPP	mg/kg	2.6	U	U	2.5	U	U	2.3	U	U	2.3	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
4,4'-DDE	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
4,4'-DDT	mg/kg	.0051	U	UJ	.0051	U	UJ	.0047	U	U	.0046	U	UJ
Aldrin	mg/kg	.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
Dieldrin	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
Endosulfan I	mg/kg	.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
Endosulfan II	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
Endosulfan sulfate	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
Endrin	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
Endrin aldehyde	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
Endrin ketone	mg/kg	.0051	U	U	.0051	U	U	.0047	U	U	.0046	U	U
Heptachlor	mg/kg	.0026	U	U	.0025	U	U	.0016	J	J	.0023	U	U
Heptachlor epoxide	mg/kg	.0026	U	U	.0025	U	U	.0012	J	J	.0023	U	U
Methoxychlor	mg/kg	.026	U	U	.025	U	U	.023	U	U	.023	U	U
Toxaphene	mg/kg	.051	U	U	.051	U	U	.047	U	U	.046	U	U
alpha-BHC	mg/kg	.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
alpha-Chlordane	mg/kg	.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
beta-BHC	mg/kg	.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0002			RH0004			RH0006			RH0008		
		Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
		Sample Depth:	4 - 6			4 - 6			4 - 6			1 - 2		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg											.0044	U	U
gamma-BHC (Lindane)	mg/kg											.002	J	J
gamma-Chlordane	mg/kg											.0044	U	U
METALS														
SW6010B														
Aluminum	mg/kg		9370			6280			2840			6030		
Antimony	mg/kg		11.7	U	UJ	11.7	U	UJ	11.8	U	UJ	9.02	J	J
Arsenic	mg/kg		2.22			2.27			1.72			2.28		
Barium	mg/kg		4.73			5.41			10.3			90.1		
Beryllium	mg/kg		1.17	U	U	1.17	U	U	.44	J	J	1.1	U	U
Cadmium	mg/kg		1.17	U	UJ	1.17	U	UJ	1.18	U	UJ	1.1	U	U
Calcium	mg/kg		32.1	J	J	69.3	J	J	15.9	J	J	228		
Chromium	mg/kg		15.3		J	8.99		J	8.56		J	7.31		
Cobalt	mg/kg		2.33	U	UJ	2.34	U	UJ	3.91		J	1.68	J	J
Copper	mg/kg		1.95	J	J	1.54	J	J	11.2			269		
Iron	mg/kg		11100			8390			28600			6600		J
Lead	mg/kg		3.6		J	5.19		J	18.4		J	4390		J
Magnesium	mg/kg		86.2	J	J	84.4	J	J	179			219		
Manganese	mg/kg		3.99			11.1			261			141		
Nickel	mg/kg		.937	J	J	2.34	U	UJ	7.3		J	2.82		
Potassium	mg/kg		107	J	J	586	U	U	418	J	J	264	J	J
Selenium	mg/kg		1.17	U	U	1.17	U	U	1.18	U	U	1.1	U	U
Silver	mg/kg		2.33	U	UJ	2.34	U	UJ	2.36	U	UJ	2.19	U	U
Sodium	mg/kg		53.4	J	J	47.9	J	J	54.1	J	J	40.1	J	J
Thallium	mg/kg		2.33	U	U	2.34	U	U	.733	J	J	2.19	U	U
Vanadium	mg/kg		24.2		J	15.3		J	12.2		J	7.93		
Zinc	mg/kg		6.36		J	8.75		J	8		J	55.1		
SW7471A														
Mercury	mg/kg		.117	U	U	.117	U	U	.118	U	U	.0303	J	J

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0010			RH0012			RH0014			RH0016		
		Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
		Sample Depth:	1 - 2			1 - 2			4 - 6			10 - 12		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg								.0023	U	U	.0024	U	U
gamma-BHC (Lindane)	mg/kg								.0023	U	U	.0024	U	U
gamma-Chlordane	mg/kg								.0023	U	U	.0024	U	U
METALS														
SW6010B														
Aluminum	mg/kg		12700			11000			11000			6910		
Antimony	mg/kg		10.7	U	UJ	10.7	U	UJ	11.6	U	UJ	11.9	U	UJ
Arsenic	mg/kg		2.46			2.46			3.48			1.82		
Barium	mg/kg		38.7			24.3			47.6			27.4		
Beryllium	mg/kg		1.07	U	U	1.07	U	U	1.16	U	U	1.19	U	U
Cadmium	mg/kg		1.07	U	U	1.07	U	U	1.16	U	UJ	1.19	U	UJ
Calcium	mg/kg		50	J	J	41.5	J	J	33.9	J	J	24.2	J	B
Chromium	mg/kg		7.58			8.32			14.2		J	10.1		J
Cobalt	mg/kg		3.14			2.25			2.81		J	2.37	U	UJ
Copper	mg/kg		2.76			9.12			5.06			8.14		
Iron	mg/kg		7060		J	9040		J	17400			8710		
Lead	mg/kg		5.7		J	106		J	10.9		J	7.72		J
Magnesium	mg/kg		562			373			314			161		
Manganese	mg/kg		35			22.6			146			5.77		
Nickel	mg/kg		5.27			3.76			2.36		J	2.11	J	J
Potassium	mg/kg		342	J	J	282	J	J	846			1430		
Selenium	mg/kg		.633	J	J	1.07	U	U	1.16	U	U	1.19	U	U
Silver	mg/kg		2.14	U	U	2.14	U	U	2.33	U	UJ	2.37	U	UJ
Sodium	mg/kg		44.1	J	J	44.1	J	J	48.8	J	J	62.5	J	J
Thallium	mg/kg		2.14	U	U	2.14	U	U	2.33	U	U	2.37	U	U
Vanadium	mg/kg		14.9			15.3			18.5		J	13		J
Zinc	mg/kg		15.5			12			8.79		J	4.38		B
SW7471A														
Mercury	mg/kg		.0322	J	J	.107	U	U	.0411	J	J	.119	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0018			RH0020			RH0022			RH0025		
		Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
		Sample Depth:	2 - 4			2 - 4			4 - 6			4 - 6		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg					.0022	U	U	.0021	U	U	.00064	J	J
gamma-BHC (Lindane)	mg/kg					.00087	J	J	.0021	U	U	.0023	U	U
gamma-Chlordane	mg/kg					.0022	U	U	.0021	U	U	.0023	U	U
METALS														
SW6010B														
Aluminum	mg/kg		19300			5480			7570			6010		
Antimony	mg/kg		11.2	U	UJ	11	U	UJ	10.6	U	UJ	11.7	U	U
Arsenic	mg/kg		3.69			1.62			1.93			1.58		
Barium	mg/kg		14.1			15.7			72.4			32.5		J
Beryllium	mg/kg		1.12	U	U	1.1	U	U	1.06	U	U	1.17	U	U
Cadmium	mg/kg		1.12	U	UJ	1.1	U	UJ	1.06	U	UJ	1.17	U	U
Calcium	mg/kg		25.2	J	J	118			122			96.3	J	J
Chromium	mg/kg		20.3		J	9.12		J	10.1		J	8.38		
Cobalt	mg/kg		2.24	U	UJ	2.21	U	UJ	2.13	U	UJ	3.34		
Copper	mg/kg		4.75			6.72			10.7			4.32		
Iron	mg/kg		17300			4590			11100			6920		
Lead	mg/kg		5.84		J	99.1		J	140		J	21.5		
Magnesium	mg/kg		244			148			175			230		
Manganese	mg/kg		8.24			31.3			30.1			63.2		
Nickel	mg/kg		1.54	J	J	2.27		J	1.85	J	J	3.13		B
Potassium	mg/kg		165	J	J	297	J	J	298	J	J	366	J	J
Selenium	mg/kg		1.12	U	U	1.1	U	U	1.06	U	U	1.17	U	U
Silver	mg/kg		2.24	U	UJ	2.21	U	UJ	2.13	U	UJ	2.33	U	U
Sodium	mg/kg		41.9	J	J	45.7	J	J	46.8	J	J	56.9	J	J
Thallium	mg/kg		2.24	U	U	2.21	U	U	2.13	U	U	2.33	U	U
Vanadium	mg/kg		29.5		J	8.11		J	11.8		J	8.48		
Zinc	mg/kg		7.01		J	10.3		J	14.2		J	9.41		J
SW7471A														
Mercury	mg/kg		.103	J	J	.11	U	U	.0488	J	J	.117	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0027			RH0028			RH0030			RH0032		
		Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
		Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
			Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC	mg/kg		.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
gamma-BHC (Lindane)	mg/kg		.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
gamma-Chlordane	mg/kg		.0026	U	U	.0025	U	U	.0023	U	U	.0023	U	U
METALS														
SW6010B														
Aluminum	mg/kg		16500			12300			10100			10400		
Antimony	mg/kg		12.8	U	U	12.7	U	U	11.7	U	UJ	11.6	U	U
Arsenic	mg/kg		5.91			4.14			3.04			3.38		
Barium	mg/kg		68.8		J	24.5		J	21.7			13.1		J
Beryllium	mg/kg		.599	J	J	.677	J	J	1.17	U	U	1.16	U	U
Cadmium	mg/kg		1.28	U	U	1.27	U	U	1.17	U	UJ	1.16	U	U
Calcium	mg/kg		90.2	J	J	47	J	J	93.3	J	J	47.1	J	J
Chromium	mg/kg		17			10.6			37.2		J	16.3		
Cobalt	mg/kg		5.75			3.76			2.34	U	UJ	2.31	U	U
Copper	mg/kg		9.55			8.92			16			12		
Iron	mg/kg		29200			18600			15500			11800		
Lead	mg/kg		27.3		J	6.91		J	97.8		J	104		
Magnesium	mg/kg		706			445			266			154		
Manganese	mg/kg		152		J	59.9		J	23.5			28.7		
Nickel	mg/kg		6.55			5.46			2.13	J	J	2.02	J	B
Potassium	mg/kg		2050			1920			1040			327	J	J
Selenium	mg/kg		1.28	U	U	1.27	U	U	1.17	U	U	1.16	U	U
Silver	mg/kg		2.56	U	U	2.54	U	U	2.34	U	UJ	2.31	U	U
Sodium	mg/kg		65.4	J	J	67.2	J	J	56.2	J	J	45	J	J
Thallium	mg/kg		.979	J	B	2.54	U	U	2.34	U	U	2.31	U	U
Vanadium	mg/kg		19.3		J	11.3		J	28.6		J	21.1		
Zinc	mg/kg		18.2		J	17.9		J	7.75		B	6		J
SW7471A														
Mercury	mg/kg		.0497	J	J	.032	J	J	.117	U	U	.0326	J	J

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0002			RH0004			RH0006			RH0008		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	4 - 6			4 - 6			4 - 6			1 - 2		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg										.036	U	U
Bolstar	mg/kg										.036	U	U
Chlorpyrifos	mg/kg										.073	U	U
Coumaphos	mg/kg										.036	U	U
Demeton	mg/kg										.036	U	U
Diazinon	mg/kg										.036	U	U
Dichlorvos	mg/kg										.073	U	UJ
Dimethoate	mg/kg										.073	U	UJ
Disulfoton	mg/kg										.036	U	U
Ethoprop	mg/kg										.036	U	U
Famphur	mg/kg										.073	U	UJ
Fensulfothion	mg/kg										.073	U	UJ
Fenthion	mg/kg										.036	U	U
Malathion	mg/kg										.036	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0010			RH0012			RH0014			RH0016		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group / Lab Method	Sample Depth:	1 - 2			1 - 2			4 - 6			10 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg							.038	U	U	.039	U	U
Bolstar	mg/kg							.038	U	U	.039	U	U
Chlorpyrifos	mg/kg							.078	U	U	.079	U	U
Coumaphos	mg/kg							.038	U	U	.039	U	U
Demeton	mg/kg							.038	U	U	.039	U	U
Diazinon	mg/kg							.038	U	U	.039	U	U
Dichlorvos	mg/kg							.078	U	UJ	.079	U	UJ
Dimethoate	mg/kg							.078	U	U	.079	U	U
Disulfoton	mg/kg							.038	U	U	.039	U	U
Ethoprop	mg/kg							.038	U	U	.039	U	U
Famphur	mg/kg							.078	U	UJ	.079	U	UJ
Fensulfothion	mg/kg							.078	U	U	.079	U	U
Fenthion	mg/kg							.038	U	U	.039	U	U
Malathion	mg/kg							.038	U	U	.039	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	HR-137Q-GP09 Result	Qual	VQual	HR-137Q-GP10 Result	Qual	VQual	HR-137Q-GP11 Result	Qual	VQual	HR-137Q-MW01 Result	Qual	VQual
Location Code:		HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
Associated Site:		HR-137Q			HR-137Q			HR-137Q			HR-137Q		
Sample No:		RH0018			RH0020			RH0022			RH0025		
Sample Date:		13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
Sample Depth:		2 - 4			2 - 4			4 - 6			4 - 6		
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg				.036	U	U	.035	U	U	.039	U	UJ
Bolstar	mg/kg				.036	U	U	.035	U	U	.039	U	U
Chlorpyrifos	mg/kg				.074	U	U	.071	U	U	.078	U	U
Coumaphos	mg/kg				.036	U	U	.035	U	U	.039	U	U
Demeton	mg/kg				.036	U	U	.035	U	U	.039	U	UJ
Diazinon	mg/kg				.036	U	U	.035	U	U	.039	U	U
Dichlorvos	mg/kg				.074	U	UJ	.071	U	UJ	.078	U	UJ
Dimethoate	mg/kg				.074	U	U	.071	U	U	.078	U	UJ
Disulfoton	mg/kg				.036	U	U	.035	U	U	.039	U	UJ
Ethoprop	mg/kg				.036	U	U	.035	U	U	.039	U	U
Famphur	mg/kg				.074	U	UJ	.071	U	UJ	.078	U	U
Fensulfothion	mg/kg				.074	U	U	.071	U	U	.078	U	U
Fenthion	mg/kg				.036	U	U	.035	U	U	.039	U	U
Malathion	mg/kg				.036	U	U	.035	U	U	.039	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	UJ	.4	U	UJ	.4	U	UJ	.4	U	UJ
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/kg	.042	U	UJ	.042	U	UJ	.039	U	U	.038	U	UJ
Bolstar	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Chlorpyrifos	mg/kg	.086	U	U	.085	U	U	.078	U	U	.078	U	U
Coumaphos	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Demeton	mg/kg	.042	U	UJ	.042	U	UJ	.039	U	U	.038	U	UJ
Diazinon	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Dichlorvos	mg/kg	.086	U	UJ	.085	U	UJ	.078	U	UJ	.078	U	UJ
Dimethoate	mg/kg	.086	U	UJ	.085	U	UJ	.078	U	U	.078	U	UJ
Disulfoton	mg/kg	.042	U	UJ	.042	U	UJ	.039	U	U	.038	U	UJ
Ethoprop	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Famphur	mg/kg	.086	U	U	.085	U	U	.078	U	UJ	.078	U	U
Fensulfothion	mg/kg	.086	U	U	.085	U	U	.078	U	U	.078	U	U
Fenthion	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Malathion	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0002			RH0004			RH0006			RH0008		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	4 - 6			4 - 6			4 - 6			1 - 2		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg										.036	U	U
Methyl Parathion	mg/kg										.036	U	U
Mevinphos	mg/kg										.036	U	U
Naled	mg/kg										.036	U	UJ
Parathion	mg/kg										.036	U	U
Phorate	mg/kg										.036	U	U
Ronnel	mg/kg										.036	U	U
Stirophos	mg/kg										.036	U	U
Sulfotep	mg/kg										.036	U	UJ
Thionazin	mg/kg										.036	U	UJ
Tokuthion	mg/kg										.036	U	U
Trichloronate	mg/kg										.036	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg										.36	U	U
1,2-Dichlorobenzene	mg/kg										.36	U	U
1,3-Dichlorobenzene	mg/kg										.36	U	U
1,4-Dichlorobenzene	mg/kg										.36	U	U
2,4,5-Trichlorophenol	mg/kg										.36	U	U
2,4,6-Trichlorophenol	mg/kg										.69	U	U
2,4-Dichlorophenol	mg/kg										.36	U	U
2,4-Dimethylphenol	mg/kg										.36	U	U
2,4-Dinitrophenol	mg/kg										.69	U	U
2,4-Dinitrotoluene	mg/kg										.36	U	U
2,6-Dinitrotoluene	mg/kg										.36	U	U
2-Chloronaphthalene	mg/kg										.36	U	U
2-Chlorophenol	mg/kg										.36	U	U
2-Methylnaphthalene	mg/kg										.36	U	U
2-Methylphenol	mg/kg										.36	U	U
2-Nitroaniline	mg/kg										.69	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

		Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0010			RH0012			RH0014			RH0016		
		Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group		Sample Depth:	1 - 2			1 - 2			4 - 6			10 - 12		
Lab Method	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES														
	SW8141A													
	Merphos	mg/kg							.038	U	U	.039	U	U
	Methyl Parathion	mg/kg							.038	U	U	.039	U	U
	Mevinphos	mg/kg							.038	U	U	.039	U	U
	Naled	mg/kg							.038	U	UJ	.039	U	UJ
	Parathion	mg/kg							.038	U	U	.039	U	U
	Phorate	mg/kg							.038	U	U	.039	U	U
	Ronnel	mg/kg							.038	U	U	.039	U	U
	Stirophos	mg/kg							.038	U	UJ	.039	U	UJ
	Sulfotep	mg/kg							.038	U	U	.039	U	U
	Thionazin	mg/kg							.038	U	U	.039	U	U
	Tokuthion	mg/kg							.038	U	U	.039	U	U
	Trichloronate	mg/kg							.038	U	U	.039	U	U
SEMIVOLATILES														
	SW8270C													
	1,2,4-Trichlorobenzene	mg/kg							.38	U	U	.39	U	U
	1,2-Dichlorobenzene	mg/kg							.38	U	U	.39	U	U
	1,3-Dichlorobenzene	mg/kg							.38	U	U	.39	U	U
	1,4-Dichlorobenzene	mg/kg							.38	U	U	.39	U	U
	2,4,5-Trichlorophenol	mg/kg							.38	U	U	.39	U	U
	2,4,6-Trichlorophenol	mg/kg							.73	U	U	.75	U	U
	2,4-Dichlorophenol	mg/kg							.38	U	U	.39	U	U
	2,4-Dimethylphenol	mg/kg							.38	U	U	.39	U	U
	2,4-Dinitrophenol	mg/kg							.73	U	UJ	.75	U	UJ
	2,4-Dinitrotoluene	mg/kg							.38	U	U	.39	U	U
	2,6-Dinitrotoluene	mg/kg							.38	U	U	.39	U	U
	2-Chloronaphthalene	mg/kg							.38	U	U	.39	U	U
	2-Chlorophenol	mg/kg							.38	U	U	.39	U	U
	2-Methylnaphthalene	mg/kg							.38	U	U	.39	U	U
	2-Methylphenol	mg/kg							.38	U	U	.39	U	U
	2-Nitroaniline	mg/kg							.73	U	U	.75	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

		Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
		Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
		Sample No:	RH0018			RH0020			RH0022			RH0025		
		Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Parameter	Sample Depth: / Units	2 - 4 Result	Qual	VQual	2 - 4 Result	Qual	VQual	4 - 6 Result	Qual	VQual	4 - 6 Result	Qual	VQual
OP PESTICIDES														
SW8141A														
	Merphos	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Methyl Parathion	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Mevinphos	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Naled	mg/kg				.036	U	UJ	.035	U	UJ	.039	U	R
	Parathion	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Phorate	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Ronnel	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Stirophos	mg/kg				.036	U	UJ	.035	U	UJ	.039	U	U
	Sulfotep	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Thionazin	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Tokuthion	mg/kg				.036	U	U	.035	U	U	.039	U	U
	Trichloronate	mg/kg				.036	U	U	.035	U	U	.039	U	U
SEMIVOLATILES														
SW8270C														
	1,2,4-Trichlorobenzene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	1,2-Dichlorobenzene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	1,3-Dichlorobenzene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	1,4-Dichlorobenzene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2,4,5-Trichlorophenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2,4,6-Trichlorophenol	mg/kg				.7	U	U	.67	U	U	.74	U	U
	2,4-Dichlorophenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2,4-Dimethylphenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2,4-Dinitrophenol	mg/kg				.7	U	UJ	.67	U	UJ	.74	U	U
	2,4-Dinitrotoluene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2,6-Dinitrotoluene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2-Chloronaphthalene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2-Chlorophenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2-Methylnaphthalene	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2-Methylphenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
	2-Nitroaniline	mg/kg				.7	U	U	.67	U	U	.74	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Merphos	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Methyl Parathion	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Mevinphos	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Naled	mg/kg	.042	U	R	.042	U	R	.039	U	UJ	.038	U	R
Parathion	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Phorate	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Ronnel	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Stirophos	mg/kg	.042	U	U	.042	U	U	.039	U	UJ	.038	U	U
Sulfotep	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Thionazin	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Tokuthion	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
Trichloronate	mg/kg	.042	U	U	.042	U	U	.039	U	U	.038	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
1,2-Dichlorobenzene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
1,3-Dichlorobenzene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
1,4-Dichlorobenzene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2,4,5-Trichlorophenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2,4,6-Trichlorophenol	mg/kg	.81	U	U	.8	U	U	.74	U	U	.73	U	U
2,4-Dichlorophenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2,4-Dimethylphenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2,4-Dinitrophenol	mg/kg	.81	U	U	.8	U	U	.74	U	UJ	.73	U	U
2,4-Dinitrotoluene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2,6-Dinitrotoluene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2-Chloronaphthalene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2-Chlorophenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2-Methylnaphthalene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2-Methylphenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
2-Nitroaniline	mg/kg	.81	U	U	.8	U	U	.74	U	U	.73	U	U

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0002			RH0004			RH0006			RH0008		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	4 - 6			4 - 6			4 - 6			1 - 2		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg										.36	U	U
3,3'-Dichlorobenzidine	mg/kg										.69	U	U
3-Nitroaniline	mg/kg										.69	U	U
4,6-Dinitro-2-methylphenol	mg/kg										.69	U	U
4-Bromophenyl phenyl ether	mg/kg										.36	U	U
4-Chloro-3-methylphenol	mg/kg										.36	U	U
4-Chloroaniline	mg/kg										.36	U	U
4-Chlorophenyl phenyl ether	mg/kg										.36	U	U
4-Methylphenol	mg/kg										.36	U	U
4-Nitroaniline	mg/kg										.36	U	U
4-Nitrophenol	mg/kg										.69	U	UJ
Acenaphthene	mg/kg										.36	U	U
Acenaphthylene	mg/kg										.36	U	U
Anthracene	mg/kg										.36	U	U
Benzo(a)anthracene	mg/kg										.36	U	U
Benzo(a)pyrene	mg/kg										.36	U	U
Benzo(b)fluoranthene	mg/kg										.36	U	U
Benzo(ghi)perylene	mg/kg										.36	U	U
Benzo(k)fluoranthene	mg/kg										.36	U	U
Bis(2-Chloroethoxy)methane	mg/kg										.36	U	U
Bis(2-Chloroethyl)ether	mg/kg										.36	U	U
Bis(2-Chloroisopropyl)ether	mg/kg										.36	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg										.36	U	U
Butyl benzyl phthalate	mg/kg										.36	U	U
Carbazole	mg/kg										.36	U	U
Chrysene	mg/kg										.36	U	U
Di-n-butyl phthalate	mg/kg										.36	U	U
Di-n-octyl phthalate	mg/kg										.36	U	U
Dibenz(a,h)anthracene	mg/kg										.36	U	U
Dibenzofuran	mg/kg										.36	U	U
Diethyl phthalate	mg/kg										.36	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0010			RH0012			RH0014			RH0016		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	1 - 2			1 - 2			4 - 6			10 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg							.38	U	U	.39	U	U
3,3'-Dichlorobenzidine	mg/kg							.73	U	U	.75	U	U
3-Nitroaniline	mg/kg							.73	U	U	.75	U	U
4,6-Dinitro-2-methylphenol	mg/kg							.73	U	UJ	.75	U	UJ
4-Bromophenyl phenyl ether	mg/kg							.38	U	U	.39	U	U
4-Chloro-3-methylphenol	mg/kg							.38	U	U	.39	U	U
4-Chloroaniline	mg/kg							.38	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg							.38	U	U	.39	U	U
4-Methylphenol	mg/kg							.38	U	U	.39	U	U
4-Nitroaniline	mg/kg							.38	U	U	.39	U	U
4-Nitrophenol	mg/kg							.73	U	UJ	.75	U	UJ
Acenaphthene	mg/kg							.38	U	U	.39	U	U
Acenaphthylene	mg/kg							.38	U	U	.39	U	U
Anthracene	mg/kg							.38	U	U	.39	U	U
Benzo(a)anthracene	mg/kg							.38	U	U	.39	U	U
Benzo(a)pyrene	mg/kg							.38	U	U	.39	U	U
Benzo(b)fluoranthene	mg/kg							.38	U	U	.39	U	U
Benzo(ghi)perylene	mg/kg							.38	U	U	.39	U	U
Benzo(k)fluoranthene	mg/kg							.38	U	U	.39	U	U
Bis(2-Chloroethoxy)methane	mg/kg							.38	U	U	.39	U	U
Bis(2-Chloroethyl)ether	mg/kg							.38	U	U	.39	U	U
Bis(2-Chloroisopropyl)ether	mg/kg							.38	U	U	.39	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg							.38	U	U	.39	U	U
Butyl benzyl phthalate	mg/kg							.38	U	U	.39	U	U
Carbazole	mg/kg							.38	U	U	.39	U	U
Chrysene	mg/kg							.38	U	U	.39	U	U
Di-n-butyl phthalate	mg/kg							.38	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg							.38	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg							.38	U	U	.39	U	U
Dibenzofuran	mg/kg							.38	U	U	.39	U	U
Diethyl phthalate	mg/kg							.38	U	U	.39	U	U

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0018			RH0020			RH0022			RH0025		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	*Sample Depth:*	2 - 4			2 - 4			4 - 6			4 - 6		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
3,3'-Dichlorobenzidine	mg/kg				.7	U	U	.67	U	U	.74	U	U
3-Nitroaniline	mg/kg				.7	U	U	.67	U	U	.74	U	U
4,6-Dinitro-2-methylphenol	mg/kg				.7	U	UJ	.67	U	UJ	.74	U	U
4-Bromophenyl phenyl ether	mg/kg				.36	U	U	.35	U	U	.39	U	U
4-Chloro-3-methylphenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
4-Chloroaniline	mg/kg				.36	U	U	.35	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg				.36	U	U	.35	U	U	.39	U	U
4-Methylphenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
4-Nitroaniline	mg/kg				.36	U	U	.35	U	U	.39	U	U
4-Nitrophenol	mg/kg				.7	U	UJ	.67	U	UJ	.74	U	U
Acenaphthene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Acenaphthylene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Anthracene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Benzo(a)anthracene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Benzo(a)pyrene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Benzo(b)fluoranthene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Benzo(ghi)perylene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Benzo(k)fluoranthene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Bis(2-Chloroethoxy)methane	mg/kg				.36	U	U	.35	U	U	.39	U	U
Bis(2-Chloroethyl)ether	mg/kg				.36	U	U	.35	U	U	.39	U	U
Bis(2-Chloroisopropyl)ether	mg/kg				.36	U	U	.35	U	U	.39	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg				.36	U	U	.35	U	U	.39	U	U
Butyl benzyl phthalate	mg/kg				.36	U	U	.35	U	U	.39	U	U
Carbazole	mg/kg				.36	U	U	.35	U	U	.39	U	U
Chrysene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Di-n-butyl phthalate	mg/kg				.36	U	U	.35	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg				.36	U	U	.35	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Dibenzofuran	mg/kg				.36	U	U	.35	U	U	.39	U	U
Diethyl phthalate	mg/kg				.36	U	U	.35	U	U	.39	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2-Nitrophenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
3,3'-Dichlorobenzidine	mg/kg	.81	U	U	.8	U	U	.74	U	U	.73	U	U
3-Nitroaniline	mg/kg	.81	U	U	.8	U	U	.74	U	U	.73	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.81	U	U	.8	U	U	.74	U	UJ	.73	U	U
4-Bromophenyl phenyl ether	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
4-Chloro-3-methylphenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
4-Chloroaniline	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
4-Chlorophenyl phenyl ether	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
4-Methylphenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
4-Nitroaniline	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
4-Nitrophenol	mg/kg	.81	U	U	.8	U	U	.74	U	UJ	.73	U	U
Acenaphthene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Acenaphthylene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Anthracene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Benzo(a)anthracene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Benzo(a)pyrene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Benzo(b)fluoranthene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Benzo(ghi)perylene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Benzo(k)fluoranthene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Bis(2-Chloroethoxy)methane	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Bis(2-Chloroethyl)ether	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Bis(2-Chloroisopropyl)ether	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Bis(2-Ethylhexyl)phthalate	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Butyl benzyl phthalate	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Carbazole	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Chrysene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Di-n-butyl phthalate	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Di-n-octyl phthalate	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Dibenz(a,h)anthracene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Dibenzofuran	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Diethyl phthalate	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0002			RH0004			RH0006			RH0008		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	4 - 6			4 - 6			4 - 6			1 - 2		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg										.36	U	U
Fluoranthene	mg/kg										.36	U	U
Fluorene	mg/kg										.36	U	U
Hexachlorobenzene	mg/kg										.36	U	U
Hexachlorobutadiene	mg/kg										.36	U	U
Hexachlorocyclopentadiene	mg/kg										.36	U	U
Hexachloroethane	mg/kg										.36	U	U
Indeno(1,2,3-cd)pyrene	mg/kg										.36	U	U
Isophorone	mg/kg										.36	U	U
N-Nitroso-di-n-propylamine	mg/kg										.36	U	U
N-Nitrosodiphenylamine	mg/kg										.36	U	U
Naphthalene	mg/kg										.36	U	U
Nitrobenzene	mg/kg										.36	U	U
Pentachlorophenol	mg/kg										.69	U	U
Phenanthrene	mg/kg										.36	U	U
Phenol	mg/kg										.36	U	U
Pyrene	mg/kg										.36	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg										.0055	U	U
1,1,1-Trichloroethane	mg/kg										.0055	U	U
1,1,2,2-Tetrachloroethane	mg/kg										.0055	U	U
1,1,2-Trichloroethane	mg/kg										.0055	U	U
1,1-Dichloroethane	mg/kg										.0055	U	U
1,1-Dichloroethene	mg/kg										.0055	U	U
1,1-Dichloropropene	mg/kg										.0055	U	U
1,2,3-Trichlorobenzene	mg/kg										.0055	U	U
1,2,3-Trichloropropane	mg/kg										.0055	U	U
1,2,4-Trichlorobenzene	mg/kg										.0055	U	U
1,2,4-Trimethylbenzene	mg/kg										.0055	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP05 / Associated Site: HR-137Q / Sample No: RH0010 / Sample Date: 18-JUN-02 / Sample Depth: 1 - 2			Location Code: HR-137Q-GP06 / Associated Site: HR-137Q / Sample No: RH0012 / Sample Date: 18-JUN-02 / Sample Depth: 1 - 2			Location Code: HR-137Q-GP07 / Associated Site: HR-137Q / Sample No: RH0014 / Sample Date: 13-JUN-02 / Sample Depth: 4 - 6			Location Code: HR-137Q-GP08 / Associated Site: HR-137Q / Sample No: RH0016 / Sample Date: 12-JUN-02 / Sample Depth: 10 - 12		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg							.38	U	U	.39	U	U
Fluoranthene	mg/kg							.38	U	U	.39	U	U
Fluorene	mg/kg							.38	U	U	.39	U	U
Hexachlorobenzene	mg/kg							.38	U	U	.39	U	U
Hexachlorobutadiene	mg/kg							.38	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg							.38	U	U	.39	U	U
Hexachloroethane	mg/kg							.38	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg							.38	U	U	.39	U	U
Isophorone	mg/kg							.38	U	U	.39	U	U
N-Nitroso-di-n-propylamine	mg/kg							.38	U	U	.39	U	U
N-Nitrosodiphenylamine	mg/kg							.38	U	U	.39	U	U
Naphthalene	mg/kg							.38	U	U	.39	U	U
Nitrobenzene	mg/kg							.38	U	U	.39	U	U
Pentachlorophenol	mg/kg							.73	U	U	.75	U	U
Phenanthrene	mg/kg							.38	U	U	.39	U	U
Phenol	mg/kg							.38	U	U	.39	U	U
Pyrene	mg/kg							.38	U	U	.39	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg							.005	U	U	.0049	U	U
1,1,1-Trichloroethane	mg/kg							.005	U	U	.0049	U	U
1,1,2,2-Tetrachloroethane	mg/kg							.005	U	U	.0049	U	U
1,1,2-Trichloroethane	mg/kg							.005	U	U	.0049	U	U
1,1-Dichloroethane	mg/kg							.005	U	U	.0049	U	U
1,1-Dichloroethene	mg/kg							.005	U	U	.0049	U	U
1,1-Dichloropropene	mg/kg							.005	U	U	.0049	U	U
1,2,3-Trichlorobenzene	mg/kg							.005	U	U	.0049	U	U
1,2,3-Trichloropropane	mg/kg							.005	U	U	.0049	U	U
1,2,4-Trichlorobenzene	mg/kg							.005	U	U	.0049	U	U
1,2,4-Trimethylbenzene	mg/kg							.005	U	U	.0049	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0018			RH0020			RH0022			RH0025		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	2 - 4			2 - 4			4 - 6			4 - 6		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg				.36	U	U	.35	U	U	.39	U	U
Fluoranthene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Fluorene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Hexachlorobenzene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Hexachlorobutadiene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Hexachloroethane	mg/kg				.36	U	U	.35	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Isophorone	mg/kg				.36	U	U	.35	U	U	.39	U	U
N-Nitroso-di-n-propylamine	mg/kg				.36	U	U	.35	U	U	.39	U	U
N-Nitrosodiphenylamine	mg/kg				.36	U	U	.35	U	U	.39	U	U
Naphthalene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Nitrobenzene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Pentachlorophenol	mg/kg				.7	U	U	.67	U	U	.74	U	U
Phenanthrene	mg/kg				.36	U	U	.35	U	U	.39	U	U
Phenol	mg/kg				.36	U	U	.35	U	U	.39	U	U
Pyrene	mg/kg				.36	U	U	.35	U	U	.39	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,1,1-Trichloroethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,1,2,2-Tetrachloroethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,1,2-Trichloroethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,1-Dichloroethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,1-Dichloroethene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,1-Dichloropropene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2,3-Trichlorobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2,3-Trichloropropane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2,4-Trichlorobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2,4-Trimethylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Dimethyl phthalate	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Fluoranthene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Fluorene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Hexachlorobenzene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Hexachlorobutadiene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Hexachlorocyclopentadiene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Hexachloroethane	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Isophorone	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
N-Nitroso-di-n-propylamine	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
N-Nitrosodiphenylamine	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Naphthalene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Nitrobenzene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Pentachlorophenol	mg/kg	.81	U	U	.8	U	U	.74	U	U	.73	U	U
Phenanthrene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Phenol	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
Pyrene	mg/kg	.42	U	U	.42	U	U	.39	U	U	.38	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,1,1-Trichloroethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,1,2-Trichloroethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,1-Dichloroethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,1-Dichloroethene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,1-Dichloropropene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2,3-Trichlorobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2,3-Trichloropropane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2,4-Trichlorobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2,4-Trimethylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP01			HR-137Q-GP02			HR-137Q-GP03			HR-137Q-GP04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0002			RH0004			RH0006			RH0008		
	Sample Date:	12-JUN-02			12-JUN-02			12-JUN-02			18-JUN-02		
User Test Group	Sample Depth:	4 - 6			4 - 6			4 - 6			1 - 2		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg										.011	U	U
1,2-Dibromoethane	mg/kg										.0055	U	U
1,2-Dichlorobenzene	mg/kg										.0055	U	U
1,2-Dichloroethane	mg/kg										.0055	U	U
1,2-Dichloropropane	mg/kg										.0055	U	U
1,2-Dimethylbenzene	mg/kg										.0055	U	U
1,3,5-Trimethylbenzene	mg/kg										.0055	U	U
1,3-Dichlorobenzene	mg/kg										.0055	U	U
1,3-Dichloropropane	mg/kg										.0055	U	U
1,4-Dichlorobenzene	mg/kg										.0055	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										.14		J
Benzene	mg/kg										.0055	U	U
Bromobenzene	mg/kg										.0055	U	U
Bromochloromethane	mg/kg										.0055	U	U
Bromodichloromethane	mg/kg										.0055	U	U
Bromoform	mg/kg										.0055	U	U
Bromomethane	mg/kg										.0055	U	UJ
Carbon disulfide	mg/kg										.0055	U	UJ
Carbon tetrachloride	mg/kg										.0055	U	U
Chlorobenzene	mg/kg										.0055	U	U
Chloroethane	mg/kg										.011	U	U
Chloroform	mg/kg										.0055	U	U
Chloromethane	mg/kg										.0055	U	U
Cis-1,2-Dichloroethene	mg/kg										.0055	U	U
Cis-1,3-Dichloropropene	mg/kg										.0055	U	U
Cumene	mg/kg										.0055	U	U
Dibromochloromethane	mg/kg										.0055	U	U
Dibromomethane	mg/kg										.0055	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0010			RH0012			RH0014			RH0016		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	1 - 2			1 - 2			4 - 6			10 - 12		
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg							.01	U	U	.0098	U	U
1,2-Dibromoethane	mg/kg							.005	U	U	.0049	U	U
1,2-Dichlorobenzene	mg/kg							.005	U	U	.0049	U	U
1,2-Dichloroethane	mg/kg							.005	U	U	.0049	U	U
1,2-Dichloropropane	mg/kg							.005	U	U	.0049	U	U
1,2-Dimethylbenzene	mg/kg							.005	U	U	.0049	U	U
1,3,5-Trimethylbenzene	mg/kg							.005	U	U	.0049	U	U
1,3-Dichlorobenzene	mg/kg							.005	U	U	.0049	U	U
1,3-Dichloropropane	mg/kg							.005	U	U	.0049	U	U
1,4-Dichlorobenzene	mg/kg							.005	U	U	.0049	U	U
2-Butanone	mg/kg							.02	U	UJ	.02	U	UJ
2-Hexanone	mg/kg							.02	U	U	.02	U	U
4-Methyl-2-pentanone	mg/kg							.02	U	U	.02	U	U
Acetone	mg/kg							.021		J	.0072	J	J
Benzene	mg/kg							.005	U	U	.0049	U	U
Bromobenzene	mg/kg							.005	U	U	.0049	U	U
Bromochloromethane	mg/kg							.005	U	U	.0049	U	U
Bromodichloromethane	mg/kg							.005	U	U	.0049	U	U
Bromoform	mg/kg							.005	U	U	.0049	U	U
Bromomethane	mg/kg							.005	U	UJ	.0049	U	UJ
Carbon disulfide	mg/kg							.005	U	U	.0049	U	U
Carbon tetrachloride	mg/kg							.005	U	U	.0049	U	U
Chlorobenzene	mg/kg							.005	U	U	.0049	U	U
Chloroethane	mg/kg							.01	U	U	.0098	U	U
Chloroform	mg/kg							.005	U	U	.0049	U	U
Chloromethane	mg/kg							.005	U	U	.0049	U	U
Cis-1,2-Dichloroethene	mg/kg							.005	U	U	.0049	U	U
Cis-1,3-Dichloropropene	mg/kg							.005	U	U	.0049	U	U
Cumene	mg/kg							.005	U	U	.0049	U	U
Dibromochloromethane	mg/kg							.005	U	U	.0049	U	U
Dibromomethane	mg/kg							.005	U	U	.0049	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-GP09			HR-137Q-GP10			HR-137Q-GP11			HR-137Q-MW01		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0018			RH0020			RH0022			RH0025		
	Sample Date:	13-JUN-02			13-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	2 - 4			2 - 4			4 - 6			4 - 6		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg				.0098	U	U	.01	U	U	.0096	U	U
1,2-Dibromoethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2-Dichlorobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2-Dichloroethane	mg/kg				.0049	U	U	.0052	U		.0048	U	U
1,2-Dichloropropane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,2-Dimethylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,3,5-Trimethylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,3-Dichlorobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,3-Dichloropropane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
1,4-Dichlorobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
2-Butanone	mg/kg				.0093	J	J	.0072	J	J	.019	U	R
2-Hexanone	mg/kg				.02	U	U	.021	U	U	.019	U	U
4-Methyl-2-pentanone	mg/kg				.02	U	U	.021	U	U	.019	U	U
Acetone	mg/kg				.24		J	.16		J	.017	J	J
Benzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Bromobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Bromochloromethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Bromodichloromethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Bromoform	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Bromomethane	mg/kg				.0049	U	UJ	.0052	U	UJ	.0048	U	U
Carbon disulfide	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Carbon tetrachloride	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Chlorobenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Chloroethane	mg/kg				.0098	U	U	.01	U	U	.0096	U	U
Chloroform	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Chloromethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Cis-1,2-Dichloroethene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Cis-1,3-Dichloropropene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Cumene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Dibromochloromethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Dibromomethane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dibromo-3-Chloropropane	mg/kg	.011	U	U	.011	U	U	.01	U	U	.0098	U	U
1,2-Dibromoethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2-Dichlorobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2-Dichloroethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2-Dichloropropane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,2-Dimethylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,3,5-Trimethylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,3-Dichlorobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,3-Dichloropropane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
1,4-Dichlorobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
2-Butanone	mg/kg	.023	U	R	.022	U	R	.0077	J	J	.02	U	R
2-Hexanone	mg/kg	.023	U	U	.022	U	U	.02	U	U	.02	U	U
4-Methyl-2-pentanone	mg/kg	.023	U	U	.022	U	U	.02	U	U	.02	U	U
Acetone	mg/kg	.014	J	J	.013	J	J	.07		J	.043		J
Benzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Bromobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Bromochloromethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Bromodichloromethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Bromoform	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Bromomethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	UJ	.0049	U	U
Carbon disulfide	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Carbon tetrachloride	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Chlorobenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Chloroethane	mg/kg	.011	U	U	.011	U	U	.01	U	U	.0098	U	U
Chloroform	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Chloromethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Cis-1,2-Dichloroethene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Cis-1,3-Dichloropropene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Cumene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Dibromochloromethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Dibromomethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP01			Location Code: HR-137Q-GP02			Location Code: HR-137Q-GP03			Location Code: HR-137Q-GP04		
		Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q		
		Sample No: RH0002			Sample No: RH0004			Sample No: RH0006			Sample No: RH0008		
		Sample Date: 12-JUN-02			Sample Date: 12-JUN-02			Sample Date: 12-JUN-02			Sample Date: 18-JUN-02		
		Sample Depth: 4 - 6			Sample Depth: 4 - 6			Sample Depth: 4 - 6			Sample Depth: 1 - 2		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg										.011	U	UJ
Ethylbenzene	mg/kg										.0055	U	U
Hexachlorobutadiene	mg/kg										.0055	U	U
Methylene chloride	mg/kg										.011	U	U
N-Butylbenzene	mg/kg										.0055	U	U
N-Propylbenzene	mg/kg										.0055	U	U
Naphthalene	mg/kg										.011	U	U
Styrene	mg/kg										.0055	U	U
Tetrachloroethene	mg/kg										.0055	U	U
Toluene	mg/kg										.0055	U	U
Trans-1,2-Dichloroethene	mg/kg										.0055	U	U
Trans-1,3-Dichloropropene	mg/kg										.0055	U	U
Trichloroethene	mg/kg										.0055	U	U
Trichlorofluoromethane	mg/kg										.0055	U	U
Vinyl chloride	mg/kg										.0055	U	U
m,p-Xylenes	mg/kg										.011	U	U
o-Chlorotoluene	mg/kg										.0055	U	U
p-Chlorotoluene	mg/kg										.0055	U	U
p-Cymene	mg/kg										.0055	U	U
sec-Butylbenzene	mg/kg										.0055	U	U
sec-Dichloropropane	mg/kg										.0055	U	U
tert-Butylbenzene	mg/kg										.0055	U	U

	Location Code:	HR-137Q-GP05			HR-137Q-GP06			HR-137Q-GP07			HR-137Q-GP08		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0010			RH0012			RH0014			RH0016		
	Sample Date:	18-JUN-02			18-JUN-02			13-JUN-02			12-JUN-02		
User Test Group	Sample Depth:	1 - 2			1 - 2			4 - 6			10 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg							.01	U	U	.0098	U	U
Ethylbenzene	mg/kg							.005	U	U	.0049	U	U
Hexachlorobutadiene	mg/kg							.005	U	U	.0049	U	U
Methylene chloride	mg/kg							.01	U	U	.0014	J	B
N-Butylbenzene	mg/kg							.005	U	U	.0049	U	U
N-Propylbenzene	mg/kg							.005	U	U	.0049	U	U
Naphthalene	mg/kg							.01	U	U	.0098	U	U
Styrene	mg/kg							.005	U	U	.0049	U	U
Tetrachloroethene	mg/kg							.005	U	U	.0049	U	U
Toluene	mg/kg							.005	U	U	.0049	U	U
Trans-1,2-Dichloroethene	mg/kg							.005	U	U	.0049	U	U
Trans-1,3-Dichloropropene	mg/kg							.005	U	U	.0049	U	U
Trichloroethene	mg/kg							.005	U	U	.0049	U	U
Trichlorofluoromethane	mg/kg							.005	U	U	.0049	U	U
Vinyl chloride	mg/kg							.005	U	U	.0049	U	U
m,p-Xylenes	mg/kg							.01	U	U	.0098	U	U
o-Chlorotoluene	mg/kg							.005	U	U	.0049	U	U
p-Chlorotoluene	mg/kg							.005	U	U	.0049	U	U
p-Cymene	mg/kg							.005	U	U	.0049	U	U
sec-Butylbenzene	mg/kg							.005	U	U	.0049	U	U
sec-Dichloropropane	mg/kg							.005	U	U	.0049	U	U
tert-Butylbenzene	mg/kg							.005	U	U	.0049	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

User Test Group / Lab Method / Parameter	Units	Location Code: HR-137Q-GP09			Location Code: HR-137Q-GP10			Location Code: HR-137Q-GP11			Location Code: HR-137Q-MW01		
		Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q			Associated Site: HR-137Q		
		Sample No: RH0018			Sample No: RH0020			Sample No: RH0022			Sample No: RH0025		
		Sample Date: 13-JUN-02			Sample Date: 13-JUN-02			Sample Date: 12-JUN-02			Sample Date: 11-JUN-02		
		Sample Depth: 2 - 4			Sample Depth: 2 - 4			Sample Depth: 4 - 6			Sample Depth: 4 - 6		
		Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg				.0098	U	U	.01	U	U	.0096	U	U
Ethylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Hexachlorobutadiene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Methylene chloride	mg/kg				.0098	U	U	.01	U	U	.0096	U	U
N-Butylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
N-Propylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Naphthalene	mg/kg				.0098	U	U	.01	U	U	.0096	U	U
Styrene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Tetrachloroethene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Toluene	mg/kg				.0019	J	J	.0052	U	U	.0048	U	U
Trans-1,2-Dichloroethene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Trans-1,3-Dichloropropene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Trichloroethene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
Trichlorofluoromethane	mg/kg				.0049	U	U	.0016	J	J	.0048	U	U
Vinyl chloride	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
m,p-Xylenes	mg/kg				.0098	U	U	.01	U	U	.0096	U	U
o-Chlorotoluene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
p-Chlorotoluene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
p-Cymene	mg/kg				.02			.0052	U	U	.0048	U	U
sec-Butylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
sec-Dichloropropane	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U
tert-Butylbenzene	mg/kg				.0049	U	U	.0052	U	U	.0048	U	U

Summary of Validated Subsurface Soil Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW03			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH0027			RH0028			RH0030			RH0032		
	Sample Date:	11-JUN-02			11-JUN-02			12-JUN-02			11-JUN-02		
User Test Group / Lab Method	Sample Depth:	6 - 8			6 - 8			6 - 8			6 - 8		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Dichlorodifluoromethane	mg/kg	.011	U	U	.011	U	U	.01	U	U	.0098	U	U
Ethylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Hexachlorobutadiene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Methylene chloride	mg/kg	.011	U	U	.011	U	U	.01	U	U	.0098	U	U
N-Butylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
N-Propylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Naphthalene	mg/kg	.011	U	U	.011	U	U	.01	U	U	.0098	U	U
Styrene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Tetrachloroethene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Toluene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Trans-1,2-Dichloroethene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Trans-1,3-Dichloropropene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Trichloroethene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Trichlorofluoromethane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
Vinyl chloride	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
m,p-Xylenes	mg/kg	.011	U	U	.011	U	U	.01	U	U	.0098	U	U
o-Chlorotoluene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
p-Chlorotoluene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
p-Cymene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
sec-Butylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
sec-Dichloropropane	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U
tert-Butylbenzene	mg/kg	.0057	U	U	.0056	U	U	.005	U	U	.0049	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL HERBICIDE													
SW8151A													
2,2-Dichloropropanoic Acid	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
2,4,5-T	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
2,4,5-TP	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
2,4-D	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
2,4-DB	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
Dicamba	mg/L	.0008	U	UJ	.0008	U	UJ	.0008	U	UJ	.0008	U	U
Dichloroprop	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
Dinoseb	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
MCPA	mg/L	.2	U	UJ	.2	U	UJ	.2	U	UJ	.2	U	U
MCPP	mg/L	.2	U	UJ	.2	U	UJ	.2	U	UJ	.2	U	U
CL PESTICIDES													
SW8081A													
4,4'-DDD	mg/L	.0002	U	UJ	.0002	U	UJ	.0002	U	UJ	.0002	U	UJ
4,4'-DDE	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
4,4'-DDT	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
Aldrin	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
Dieldrin	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
Endosulfan I	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
Endosulfan II	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
Endosulfan sulfate	mg/L	.0002	U	UJ	.0002	U	UJ	.0002	U	UJ	.0002	U	UJ
Endrin	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
Endrin aldehyde	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
Endrin ketone	mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
Heptachlor	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
Heptachlor epoxide	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
Methoxychlor	mg/L	.001	U	U	.00098	U	U	.00098	U	U	.001	U	U
Toxaphene	mg/L	.003	U	U	.0029	U	U	.0029	U	U	.003	U	U
alpha-BHC	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
alpha-Chlordane	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
beta-BHC	mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CL PESTICIDES														
SW8081A														
delta-BHC		mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
gamma-BHC (Lindane)		mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
gamma-Chlordane		mg/L	.0001	U	U	.000098	U	U	.000098	U	U	.0001	U	U
DISS METALS														
SW6010B-F														
Aluminum	Y	mg/L	.0648	J	J									
Antimony	Y	mg/L	.1	U	U									
Arsenic	Y	mg/L	.00273	J	J									
Barium	Y	mg/L	.0678		J									
Beryllium	Y	mg/L	.01	U	U									
Cadmium	Y	mg/L	.01	U	U									
Calcium	Y	mg/L	1.43											
Chromium	Y	mg/L	.02	U	U									
Cobalt	Y	mg/L	.02	U	U									
Copper	Y	mg/L	.02	U	U									
Iron	Y	mg/L	.366	J	J									
Lead	Y	mg/L	.01	U	U									
Magnesium	Y	mg/L	.94	J	J									
Manganese	Y	mg/L	.33											
Nickel	Y	mg/L	.02	U	U									
Potassium	Y	mg/L	10.7											
Selenium	Y	mg/L	.01	U	U									
Silver	Y	mg/L	.02	U	U									
Sodium	Y	mg/L	1.42											
Thallium	Y	mg/L	.01	U	U									
Vanadium	Y	mg/L	.02	U	U									
Zinc	Y	mg/L	.1	U	U									
SW7470A-F														
Mercury	Y	mg/L	.0005	U	U									

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS													
SW6010B													
Aluminum	mg/L	10.2		J	1.88		J	1.95		J	4.1		J
Antimony	mg/L	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Arsenic	mg/L	.00492	J	J	.002	J	J	.01	U	U	.01	U	U
Barium	mg/L	.126			.0484			.055			.0149		
Beryllium	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Cadmium	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Calcium	mg/L	1.85			.874	J	J	.965	J	J	.949	J	J
Chromium	mg/L	.0115	J	J	.02	U	U	.02	U	U	.02	U	U
Cobalt	mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Copper	mg/L	.00729	J	J	.02	U	U	.02	U	U	.02	U	U
Iron	mg/L	8.29		J	.572	J	J	.559	J	J	1.23		
Lead	mg/L	.00357	J	J	.01	U	U	.01	U	U	.01	U	U
Magnesium	mg/L	1.79			.61	J	J	.721	J	J	.642	J	J
Manganese	mg/L	.208			.109			.124			.0203	J	J
Nickel	mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Potassium	mg/L	11.9			6.01			6.3			4.26	J	J
Selenium	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Silver	mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Sodium	mg/L	.903	J	J	.82	J	J	.882	J	J	1.1		
Thallium	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Vanadium	mg/L	.0081	J	J	.02	U	U	.02	U	U	.02	U	U
Zinc	mg/L	.038	J	J	.1	U	U	.1	U	U	.1	U	U
SW7470A													
Mercury	mg/L	.0005	U	U	.0005	U	U	.0005	U	U	.0005	U	U
NITROAROMATICS													
SW8330													
1,3,5-Trinitrobenzene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
1,3-Dinitrobenzene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2,4,6-Trinitrotoluene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2,4-Dinitrotoluene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
NITROAROMATICS													
SW8330													
2,6-Dinitrotoluene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2-Amino-4,6-dinitrotoluene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2-Nitrotoluene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
3-Nitrotoluene	mg/L	.0006	U	U	.0006	U	U	.0006	U	U	.0006	U	U
4-Amino-2,6-dinitrotoluene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
HMX	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
Nitrobenzene	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
RDX	mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
Tetryl	mg/L	.0004	U	UJ	.0004	U	UJ	.0004	U	UJ	.0004	U	U
p-Nitrotoluene	mg/L	.0006	U	U	.0006	U	U	.0006	U	U	.0006	U	U
OP PESTICIDES													
SW8141A													
Azinphosmethyl	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Bolstar	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Chlorpyrifos	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Coumaphos	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Demeton	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	UJ
Diazinon	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Dichlorvos	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U
Dimethoate	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Disulfoton	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	UJ
Ethoprop	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U
Famphur	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Fensulfothion	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Fenthion	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Malathion	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Merphos	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Methyl Parathion	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U
Mevinphos	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Naled	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
OP PESTICIDES													
SW8141A													
Parathion	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Phorate	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U
Ronnel	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U
Stirophos	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Sulfotep	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Thionazin	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Tokuthion	mg/L	.00098	U	U	.00094	U	U	.00098	U	U	.00098	U	U
Trichloronate	mg/L	.00098	U	UJ	.00094	U	UJ	.00098	U	UJ	.00098	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
1,2-Dichlorobenzene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
1,3-Dichlorobenzene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
1,4-Dichlorobenzene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2,4,5-Trichlorophenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2,4,6-Trichlorophenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2,4-Dichlorophenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2,4-Dimethylphenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2,4-Dinitrophenol	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	UJ
2,4-Dinitrotoluene	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
2,6-Dinitrotoluene	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
2-Chloronaphthalene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2-Chlorophenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2-Methylnaphthalene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2-Methylphenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
2-Nitroaniline	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
2-Nitrophenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
3,3'-Dichlorobenzidine	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
3-Nitroaniline	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
4,6-Dinitro-2-methylphenol	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	UJ

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
4-Bromophenyl phenyl ether	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
4-Chloro-3-methylphenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
4-Chloroaniline	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
4-Chlorophenyl phenyl ether	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
4-Methylphenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
4-Nitroaniline	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
4-Nitrophenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Acenaphthene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Acenaphthylene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Anthracene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Benzo(a)anthracene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Benzo(a)pyrene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Benzo(b)fluoranthene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Benzo(ghi)perylene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	UJ
Benzo(k)fluoranthene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Bis(2-Chloroethoxy)methane	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Bis(2-Chloroethyl)ether	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Bis(2-Chloroisopropyl)ether	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Bis(2-Ethylhexyl)phthalate	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
Butyl benzyl phthalate	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Carbazole	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Chrysene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Di-n-butyl phthalate	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Di-n-octyl phthalate	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Dibenz(a,h)anthracene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Dibenzofuran	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Diethyl phthalate	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
Dimethyl phthalate	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
Fluoranthene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Fluorene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Hexachlorobenzene	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Hexachlorobutadiene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Hexachlorocyclopentadiene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Hexachloroethane	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Indeno(1,2,3-cd)pyrene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Isophorone	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
N-Nitroso-di-n-propylamine	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
N-Nitrosodiphenylamine	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Naphthalene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Nitrobenzene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Pentachlorophenol	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
Phenanthrene	mg/L	.02	U	U	.019	U	U	.019	U	U	.02	U	U
Phenol	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
Pyrene	mg/L	.01	U	U	.0097	U	U	.0095	U	U	.01	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1,1-Trichloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1,2,2-Tetrachloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1,2-Trichloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloroethene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloropropene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,3-Trichlorobenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,3-Trichloropropane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,4-Trichlorobenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,4-Trimethylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2-Dibromo-3-Chloropropane	mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
1,2-Dibromoethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2-Dichlorobenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2-Dichloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,2-Dichloropropane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2-Dimethylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,3,5-Trimethylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,3-Dichlorobenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,3-Dichloropropane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,4-Dichlorobenzene	mg/L	.005	U	U	.005	U	U	.005	U	U	.005	U	U
2-Butanone	mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
2-Hexanone	mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	U
4-Methyl-2-pentanone	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Acetone	mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
Benzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromobenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromochloromethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromodichloromethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromoform	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromomethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Carbon disulfide	mg/L	.001	U	U	.001	U	U	.00039	J	J	.001	U	UJ
Carbon tetrachloride	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Chlorobenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Chloroethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Chloroform	mg/L	.00022	J	J	.001	U	U	.001	U	U	.001	U	U
Chloromethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Cis-1,2-Dichloroethene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Cis-1,3-Dichloropropene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Cumene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Dibromochloromethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Dibromomethane	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Dichlorodifluoromethane	mg/L	.001	U	UJ	.001	U	UJ	.001	U	UJ	.001	U	U
Ethylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Hexachlorobutadiene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Methylene chloride	mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U

Summary of Validated Groundwater Analytical Data
Former 81mm Mortar Range (Parcel 137Q)
Fort McClellan, Alabama

Report Date: 02/19/03

	Location Code:	HR-137Q-MW01			HR-137Q-MW02			HR-137Q-MW02			HR-137Q-MW04		
	Associated Site:	HR-137Q			HR-137Q			HR-137Q			HR-137Q		
	Sample No:	RH3001			RH3002			RH3003			RH3005		
	Sample Date:	10-JUL-02			08-JUL-02			08-JUL-02			12-JUL-02		
User Test Group / Lab Method / Parameter	Flt / Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
N-Butylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
N-Propylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Naphthalene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Styrene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Tetrachloroethene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Toluene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trans-1,2-Dichloroethene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trans-1,3-Dichloropropene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trichloroethene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
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	U
sec-Butylbenzene	mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
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	U