TABLES

Table 3-1

Summary of Samples Collected to Date
Bains Gap Road Ranges
Fort McClellan, Calhoun County, Alabama

Parcel Name and Sample Type	Date Collected	Number Collected	Analysis Suite[a]	Number Analyzed
Range 24 Upper, Parcel 80Q				
Surface Soil	Jun/Aug-01	16	M, NE	16
	Jan/Feb-02	22	Full	5
			Metals	17
Subsurface Soil	Jun/Aug-01	14	M, NE	14
	Jan/Feb-02	20	Full	3
			Metals	17
Surface Water	Aug/Sep-01	5	M, NE	5
	Jan/Feb-02	5	Full	5
Sediment	Aug/Sep-01	5	M, NE	5
	Jan/Feb-02	5	Full	5
Groundwater	Aug-01	5	M, NE	5
Range 21, Parcel 77Q				
Surface Soil	Jul-00	53	VSM	7
			Lead	46
	Aug/Sep-01	2	Full (+CN,P)	2
Subsurface Soil	Jul-00	17	VSM	3
			Lead	14
Surface Water [b]	Aug-00	7	VSM, P/P	3
			Lead	4
Sediment	Aug-00	11	VSM, P/P	5
			Lead	6
Groundwater	Oct/Nov-01	4	VSM, NE, P	4
Range 22, Parcel 78Q				
Surface Soil	Jul-00	36	VSM	7
			Lead	29
	Aug/Sep-01	1	Full (+CN,P)	1
Subsurface Soil	Jul-00	16	VSM	5
			Lead	11
Surface Water [c]	Aug-00	4	VSM, P/P	2
			Lead	2
	Sept-01	1	Full (+CN,P)	1
Sediment	Aug-00	5	VSM, P/P	3
			Lead	2
	Sept-01	1	Full (+CN,P)	1
Groundwater	Nov-01	3	VSM, NE, P	3

Table 3-1

Summary of Samples Collected to Date
Bains Gap Road Ranges
Fort McClellan, Calhoun County, Alabama

Parcel Name and Sample Type	Date Collected	Number Collected	Analysis Suite[a]	Number Analyzed
Range 27, Parcel 85Q				
Surface Soil	Jul-00	38	VSM	8
			Lead	30
	Oct-01	2	Full (+CN,P)	2
Subsurface Soil	Aug-00	4	Lead	4
Surface Water	Aug-00	9	VSM, P/P	5
			Lead	4
	Aug/Sep-01	2	Full (+CN,P)	2
Sediment	Aug-00	9	VSM, P/P	5
			Lead	4
	Aug/Sep-01	2	Full (+CN,P)	2
Groundwater	Nov-01	4	VSM, NE, P	4

[a] **M, NE** - metals, nitroaromatic explosives.
Full - full suite: volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, nitroaromatic explosives, chlorinated herbicides, chlorinated pesticides, organophosphorus pesticides, polychlorinated biphenyls (PCBs).
metals - metals only.
VSM - VOCs, SVOCs, metals.
Lead - lead only.
Full (+CN/P) - full suite including cyanide and perchlorate.
VSM, P/P - VOCs, SVOCs, metals, chlorinated pesticides/PCBs.
VSM, NE, P - VOCs, SVOCs, metals, nitroaromatic explosives, perchlorate.

[b] In Aug-00 sampling event, surface water was not available at SAR-77-SW/SED17, SAR-77-SW/SED18, SAR-77-SW/SED21, SAR-77-SW/SED24 and was not collected.

[c] In Aug-00 sampling event, surface water was not available at SAR-78-SW/SED11 and was not collected.

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-77Q-DEP01						HR-77Q-SS01					
Parcel						SAR-77						SAR-77					
Sample Number						HPP0003						HPP0001					
Sample Date						25-Sep-01						16-Aug-01					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01	ND						6.90E-02	J				
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01	ND						1.20E-02	J				
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01	ND						ND					
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01	ND						ND					
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03	ND						ND					
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03	ND						3.30E-03	J				YES
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03	ND						ND					
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03	ND						ND					
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01	ND						ND					
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03	ND						ND					
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02	ND						ND					
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02	ND						1.50E-02	J				
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03	ND						ND					
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01	ND						8.90E-04	J				
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01	ND						ND					
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	8.33E+03				YES	YES	3.62E+03	J				YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						2.34E+02	J	YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.21E+00				YES		1.64E+01			YES	YES	YES
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.78E+01						5.85E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	2.67E-01	J					4.95E-01	B				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.97E+02						4.61E+01	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	5.92E+00					YES	3.31E+00	B				YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	2.45E+00						4.01E+00	B				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	4.73E+01		YES	YES		YES	8.37E+03	J	YES	YES	YES	YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.13E+04				YES	YES	1.11E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.91E+02	J	YES	YES		YES	3.07E+04		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.01E+02						1.23E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	9.48E+01	J					4.98E+02	J			YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.79E+00	J					1.28E+00	B				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	6.12E+02	B					5.31E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						5.73E-01	B		YES		
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						4.18E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.13E+01					YES	5.86E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.55E+01						6.51E+02	J	YES	YES		YES

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-77Q-DEP01						HR-77Q-SS01					
Parcel						SAR-77						SAR-77					
Sample Number						HPP0003						HPP0001					
Sample Date						25-Sep-01						16-Aug-01					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	ND						ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	ND						ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	ND						ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	ND						ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	ND						ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND						9.20E-02	J				
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	ND						ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	ND						ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	ND						ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	ND						7.40E-02	J				
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	ND						ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	ND						ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND						ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	ND						ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	ND						ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	ND						ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	ND						ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	ND						7.10E-02	J				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	ND						ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND						ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	ND						1.20E-02	J				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	4.60E-02	B					1.20E-01					
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	2.80E-03	B					ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	ND						ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	ND						ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA	ND						ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	ND						ND					
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND						ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND						2.10E-03	J				
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	ND						1.10E-02	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	ND						ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-78Q-SS01						HR-80Q-DEP01					
Parcel						SAR-78						HR-80Q					
Sample Number						HQQ0001						QB0032					
Sample Date						16-Aug-01						27-Aug-01					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01	4.70E-02	J										
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01	ND											
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01	ND											
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01	ND											
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03	ND											
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03	ND											
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03	3.20E-03	J				YES						
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03	ND											
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01	ND											
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03	ND											
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02	ND											
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02	ND											
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03	ND											
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01	7.60E-04	J										
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01	ND											
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	5.52E+03					YES	4.47E+03	J				YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	3.35E+02	J	YES	YES	YES	YES	1.22E+01	J	YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	1.16E+01				YES	YES	8.64E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.25E+02			YES			9.63E+01	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	4.42E-01	B					5.25E-01	B				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	9.13E+02						4.14E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	4.08E+00	B				YES	4.25E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	2.45E+00	B					1.78E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.62E+03	J	YES	YES	YES	YES	1.88E+02		YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	9.09E+03				YES	YES	2.03E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.48E+04	J	YES	YES	YES	YES	7.18E+02		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.76E+02						2.42E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	6.54E+02				YES	YES	1.51E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	6.80E-02	J					ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.40E+00						ND					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	3.52E+02	J					1.22E+03			YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	1.29E+00	B		YES			1.13E+00	J		YES		
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	4.70E+01	J					ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	6.99E-01	J			YES		ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	8.88E+00					YES	1.02E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	4.44E+02	J	YES	YES		YES	2.91E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-78Q-SS01						HR-80Q-DEP01					
Parcel						SAR-78						HR-80Q					
Sample Number						HQQ0001						QB0032					
Sample Date						16-Aug-01						27-Aug-01					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	ND											
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	ND											
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	ND											
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	ND											
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	ND											
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND											
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	ND											
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	ND											
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	ND											
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	ND											
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	ND											
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	ND											
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND											
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	ND											
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	ND											
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	ND											
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	ND											
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	ND											
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	ND											
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND											
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	1.50E-02	J										
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	3.00E-01	J										
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	ND											
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	1.20E-02	J										
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	7.00E-03	J										
Cumene	mg/kg	NA	NA	7.77E+02	NA	ND											
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	2.90E-03	B										
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND											
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND											
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	2.70E-02	B										
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	ND											

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-DEP01						HR-80Q-DEP02					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0079						QB0033					
Sample Date						5-Feb-02						27-Aug-01					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01	ND											
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01	ND											
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01	ND											
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01	5.80E+00					YES						
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03	ND											
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03	ND											
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03	ND											
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03	ND											
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01	ND											
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03	ND											
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02	ND											
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02	ND											
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03	ND											
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01	ND											
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01	1.60E-02											
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	6.55E+03	J				YES	3.71E+03	J				YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.81E+00				YES		1.29E+00	B			YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.29E+02	J		YES			4.25E+01	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	ND						3.22E-01	B				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	5.66E+02						1.52E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	4.34E+00	J				YES	3.68E+00	J				YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	ND						1.85E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.73E+02		YES	YES		YES	7.36E+00					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.75E+04				YES	YES	8.43E+03	J			YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	7.48E+02		YES	YES	YES	YES	1.82E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.38E+02						1.68E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	3.06E+02	J				YES	1.28E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.07E+00	J					ND					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.58E+03	J		YES			7.24E+02					
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	1.00E+02	J					ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	9.99E+00					YES	6.00E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	5.34E+01	J		YES		YES	5.98E+00	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-DEP01						HR-80Q-DEP02					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0079						QB0033					
Sample Date						5-Feb-02						27-Aug-01					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	ND											
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	ND											
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	ND											
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	ND											
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	ND											
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND											
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	ND											
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	ND											
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	ND											
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	ND											
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	ND											
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	ND											
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND											
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	ND											
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	ND											
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	ND											
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	ND											
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	ND											
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	ND											
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND											
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	ND											
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	1.50E-01	J										
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	ND											
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	ND											
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	ND											
Cumene	mg/kg	NA	NA	7.77E+02	NA	ND											
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	8.50E-03	J										
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND											
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND											
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	ND											
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	2.00E-02	J										

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP01						HR-80Q-GP02					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0001						QB0003					
Sample Date						21-Jun-01						21-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	7.88E+03				YES	YES	8.71E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	6.40E-01	J					6.90E-01	J				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.80E+00				YES		4.40E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.09E+01						2.28E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	2.20E-01	J					2.10E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	2.38E+03			YES			9.34E+01	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.91E+01					YES	1.39E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	1.00E+00	J					9.50E-01	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	3.80E+00						3.50E+00					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.78E+04				YES	YES	2.18E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	9.20E+00						7.10E+00					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.09E+03			YES			1.49E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	6.13E+01						3.73E+01					
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	6.60E-02						3.70E-02					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.20E+00	J					1.80E+00	B				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.44E+02	J					9.76E+01	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.92E+01					YES	2.81E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.09E+02			YES		YES	6.10E+00					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP01						HR-80Q-GP02					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0001						QB0003					
Sample Date						21-Jun-01						21-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP03						HR-80Q-GP04					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0005						QB0007					
Sample Date						21-Jun-01						21-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	6.69E+03					YES	2.97E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	4.90E-01	J					ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.70E+00				YES		5.60E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	2.18E+01	J					4.90E+00	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	2.20E-01	J					4.70E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	5.96E+01	J					ND					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	7.90E+00					YES	1.66E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	9.30E-01	J					8.70E-01	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	5.30E+00						2.63E+01		YES	YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.13E+04				YES	YES	2.50E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	7.30E+00						3.90E+00					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.48E+02	J					3.28E+01	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.82E+01						9.30E+00					
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	2.90E-02	J					ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.40E+00	B					1.40E+00	B				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.15E+02	J					7.19E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						5.40E-01	B			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.64E+01					YES	3.56E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	7.80E+00						8.50E+00					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP03						HR-80Q-GP04					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0005						QB0007					
Sample Date						21-Jun-01						21-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP05						HR-80Q-GP05					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0009						QB0077					
Sample Date						22-Jun-01						5-Feb-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01							ND					
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01							ND					
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01							ND					
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01							1.20E+00	J				YES
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03							ND					
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03							ND					
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01							ND					
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03							ND					
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02							ND					
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02							ND					
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03							ND					
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							ND					
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							9.30E-04	J				
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	2.11E+03					YES	4.59E+03	J				YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						2.69E+01	J	YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	5.01E-01	J			YES		6.05E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	3.83E+01						1.20E+02	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	1.42E-01	B					ND					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.55E+02						8.60E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	3.75E+00					YES	9.59E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.31E-01	J					3.37E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	4.33E+01		YES	YES		YES	6.83E+03		YES	YES	YES	YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	2.14E+03					YES	1.26E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.70E+02		YES	YES		YES	8.13E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	9.74E+01	J					2.41E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.38E+01						5.88E+02	J			YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	ND						3.26E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	2.46E+02	J					8.51E+02	J		YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	6.71E+01	B					4.78E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	3.40E+00					YES	1.42E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	8.70E+00						1.50E+02	J		YES		YES

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP05						HR-80Q-GP05					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0009						QB0077					
Sample Date						22-Jun-01						5-Feb-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							ND					
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND					
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							ND					
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							9.00E-02	J				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							2.90E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							ND					
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP06						HR-80Q-GP07					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0012						QB0014					
Sample Date						21-Jun-01						21-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	7.41E+03					YES	1.53E+04				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	7.80E+00		YES	YES	YES	YES	7.90E-01	J				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.70E+00				YES		4.30E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	7.50E+01						5.85E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	4.50E-01	J					4.50E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	1.30E+00		YES	YES			ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	2.78E+02	J					9.62E+01	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	6.20E+00					YES	1.34E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.90E+00	J					1.80E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	8.59E+04		YES	YES	YES	YES	6.70E+00					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.02E+04				YES	YES	1.58E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	6.04E+02		YES	YES	YES	YES	9.20E+00					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.96E+02	J					3.48E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	3.22E+02					YES	6.07E+01					
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	4.70E-02						7.60E-02					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.87E+01			YES			3.20E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	3.53E+02	J					1.95E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	6.18E+02		YES				ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						6.70E-01	B			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.33E+01					YES	2.81E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	9.67E+03		YES	YES	YES	YES	1.40E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP06						HR-80Q-GP07					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0012						QB0014					
Sample Date						21-Jun-01						21-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP08						HR-80Q-GP09					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0016						QB0035					
Sample Date						21-Jun-01						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01							ND					
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01							ND					
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01							ND					
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01							ND					
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03							ND					
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03							ND					
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01							ND					
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03							ND					
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02							ND					
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02							ND					
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03							1.10E-03	J				
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							ND					
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							1.10E-03	J				
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	6.52E+03					YES	1.52E+04				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	1.90E+00				YES		3.18E+00	J			YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	6.11E+01						1.33E+02			YES		
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	5.70E-01	J					7.57E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.09E+02	J					3.12E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	4.10E+00					YES	1.01E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	2.00E+00	J					6.90E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.30E+00	J					7.97E+00	J				
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	6.52E+03				YES	YES	1.24E+04	J			YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	7.70E+00	J					1.45E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.90E+02	J					7.78E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	9.96E+01						4.17E+02	J			YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	3.40E-02	J					3.30E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.60E+00	B					7.30E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.90E+02	J					7.34E+02					
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						7.70E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	8.40E+00					YES	1.52E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	8.60E+00						2.16E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP08						HR-80Q-GP09					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0016						QB0035					
Sample Date						21-Jun-01						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							ND					
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND					
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							ND					
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							4.90E-02					
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							ND					
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							ND					
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP10						HR-80Q-GP11					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0038						QB0040					
Sample Date						21-Jan-02						22-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	1.64E+04			YES	YES	YES	1.94E+04			YES	YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	4.63E+00	J			YES		4.40E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.47E+02			YES			4.57E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	1.05E+00	J	YES	YES			ND					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.50E+03						1.24E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.79E+01					YES	1.45E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.65E+00						2.92E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	9.41E+00	J					1.02E+01					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.69E+04	J			YES	YES	2.23E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.13E+01						9.80E+00					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	8.35E+02						6.35E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.12E+03	J			YES	YES	8.38E+01	J				
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						4.70E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	6.11E+00						4.37E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	7.32E+02						7.74E+02					
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						8.30E-01	J		YES		YES
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	1.43E+00	J		YES			ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	7.36E+01	J					6.15E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	2.14E+01					YES	2.53E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	3.09E+01	J					1.94E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP10						HR-80Q-GP11					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0038						QB0040					
Sample Date						21-Jan-02						22-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP12						HR-80Q-GP13					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0042						QB0044					
Sample Date						22-Jan-02						29-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	1.32E+04				YES	YES	5.46E+03	J				YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.20E+00				YES		1.44E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	7.65E+01						4.49E+01	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	5.41E-01	J					ND					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.37E+02						9.72E+01	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	8.21E+00					YES	4.97E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	2.17E+00	J					1.20E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	5.42E+00						2.33E+00	J				
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	8.21E+03				YES	YES	6.10E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	9.60E+00						6.94E+00					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	4.60E+02						1.67E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	4.07E+02	J			YES	YES	1.53E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						3.52E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	4.19E+00						2.00E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	2.14E+02	B					1.35E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	6.36E+01	J					6.39E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.36E+01					YES	7.58E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.38E+01	J					5.43E+00					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP12						HR-80Q-GP13					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0042						QB0044					
Sample Date						22-Jan-02						29-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP14						HR-80Q-GP15					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0046						QB0048					
Sample Date						29-Jan-02						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	7.34E+03	J				YES	2.13E+04			YES	YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.13E+00				YES		6.34E+00	J			YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	2.68E+01	J					4.61E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	ND						ND					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	8.34E+01	J					1.78E+03			YES		
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	6.70E+00					YES	3.74E+01			YES	YES	YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	1.89E+00	J					1.63E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.51E+00	J					1.05E+01	J				
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.11E+04				YES	YES	2.62E+04	J			YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.07E+01						1.09E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.52E+02						1.62E+03			YES		
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.81E+01						5.76E+01	J				
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						1.01E-01	J		YES		YES
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.56E+00	J					4.31E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.59E+02	J					3.27E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	6.66E-01	J		YES			6.73E-01	J		YES		
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						2.11E+00	J	YES	YES		YES
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	5.73E+01	J					6.37E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.13E+01					YES	3.38E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	5.37E+00						2.23E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP14						HR-80Q-GP15					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0046						QB0048					
Sample Date						29-Jan-02						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP16						HR-80Q-GP17					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0050						QB0052					
Sample Date						28-Jan-02						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	5.54E+03	J				YES	9.88E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.13E+00				YES		2.36E+00	J			YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.98E+01	J					9.98E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	5.59E-01	J					7.76E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	7.95E+01	J					7.96E+01	B				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	4.69E+00					YES	6.91E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.49E+00						4.32E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	7.51E+00	J					5.88E+00	J				
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.08E+04				YES	YES	1.18E+04	J			YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	5.09E+01			YES		YES	2.32E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.68E+02						4.58E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.32E+02					YES	2.69E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	2.40E+00	J					3.42E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	6.08E+02						1.63E+03			YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	6.35E+01	J					7.22E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	9.70E+00					YES	1.26E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.08E+01						1.48E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP16						HR-80Q-GP17					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0050						QB0052					
Sample Date						28-Jan-02						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP18						HR-80Q-GP19					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0054						QB0056					
Sample Date						30-Jan-02						22-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	2.89E+03					YES	6.99E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	1.93E+01		YES	YES	YES	YES	ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	1.42E+00				YES		3.73E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.27E+01						1.15E+02					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	ND						7.42E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	9.02E+01	J					3.41E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.59E+00	J				YES	5.51E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	ND						1.23E+01					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.01E+02		YES	YES		YES	2.75E+01		YES	YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.63E+03	J				YES	1.90E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.44E+03		YES	YES	YES	YES	2.61E+02		YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.31E+02						3.75E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.89E+01						7.45E+02	J			YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.27E+00	B					4.53E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	4.31E+02	J					8.06E+02			YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	6.25E+01	J					5.69E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	3.14E+00					YES	9.72E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.94E+01	J					2.20E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP18						HR-80Q-GP19					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0054						QB0056					
Sample Date						30-Jan-02						22-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP20						HR-80Q-GP21					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0058						QB0060					
Sample Date						22-Jan-02						29-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01							1.80E-02	J				
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01							ND					
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01							ND					
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01							2.00E+00	J				YES
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03							2.40E-03	J				
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03							1.90E-03	J				
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03							6.20E-03	J				YES
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01							9.30E-04	J				
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03							6.00E-03					YES
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02							2.00E-03	J				
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02							ND					
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03							8.90E-03	J				YES
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							ND					
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							ND					
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	5.41E+03					YES	5.14E+03	J				YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						1.38E+01	J	YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.65E+00				YES		3.46E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	9.76E+01						7.31E+01	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	ND						5.12E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	9.52E+03			YES			3.06E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	5.86E+00					YES	3.87E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	3.73E+00						3.07E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	3.02E+01		YES	YES			1.52E+02	J	YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.08E+04				YES	YES	6.14E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.24E+02		YES	YES		YES	2.47E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	7.17E+02						2.04E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.85E+02	J				YES	2.75E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	4.83E+00						1.80E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.01E+03			YES			2.65E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	5.77E+01	J					6.05E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	9.09E+00					YES	7.73E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.37E+01	J					3.47E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP20						HR-80Q-GP21					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0058						QB0060					
Sample Date						22-Jan-02						29-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00							9.50E-02	J				
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							ND					
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND					
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							ND					
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							7.40E-03	J				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							2.10E-01	J				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							5.50E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							ND					
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP22						HR-80Q-GP23					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0063						QB0065					
Sample Date						21-Jan-02						30-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	6.94E+03					YES	7.42E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.28E+00	J			YES		1.37E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	5.48E+01						5.03E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	1.64E+00		YES	YES		YES	ND					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.15E+02	J					1.10E+02	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	3.61E+00					YES	3.69E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	6.30E+00						1.69E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.71E+01	J	YES	YES			2.60E+00					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	4.49E+04	J		YES	YES	YES	3.96E+03	J			YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	7.98E+01			YES		YES	1.02E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.77E+02						2.74E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	7.38E+01	J					2.35E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						3.96E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	1.07E+01			YES			3.12E+00	B				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	2.27E+03			YES			2.45E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	1.18E+00	J		YES		YES	6.75E-01	J		YES		
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	2.42E+00		YES	YES		YES	ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	7.09E+01	J					5.92E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.61E+01					YES	8.10E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.77E+01	J					1.25E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP22						HR-80Q-GP23					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0063						QB0065					
Sample Date						21-Jan-02						30-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP24						HR-80Q-GP25					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0067						QB0069					
Sample Date						30-Jan-02						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	1.34E+04				YES	YES	1.21E+04				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.24E+00				YES		4.81E+00	J			YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.83E+01						8.57E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	ND						7.98E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	4.12E+02						1.63E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.31E+01					YES	8.97E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	2.31E+00	J					6.85E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	6.41E+00						8.95E+00	J				
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.22E+04	J			YES	YES	2.96E+04	J			YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.19E+01						1.04E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.62E+02						5.52E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.33E+02					YES	2.05E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	6.57E-02	J					5.00E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.96E+00						5.63E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	2.84E+02	J					1.60E+03			YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	9.23E-01	J		YES		YES	8.58E-01	J		YES		YES
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						1.84E+00	J		YES		
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	6.26E+01	J					6.54E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.91E+01					YES	1.89E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.92E+01	J					1.89E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP24						HR-80Q-GP25					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0067						QB0069					
Sample Date						30-Jan-02						21-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP26						HR-80Q-GP27					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0071						QB0073					
Sample Date						22-Jan-02						22-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	4.82E+03					YES	2.72E+04			YES	YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	5.76E+00				YES		7.01E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	7.39E+01						2.11E+02			YES		YES
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	4.87E-01	J					1.41E+00		YES	YES		YES
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	6.17E+01	B					5.74E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	2.35E+00					YES	1.92E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.39E+00						9.82E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.97E+01			YES			1.30E+01			YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	2.64E+04				YES	YES	3.22E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	4.30E+01			YES			3.00E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.73E+02						8.97E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.51E+02	J				YES	1.92E+03	J		YES	YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND						7.00E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	2.01E+00	J					1.10E+01			YES		
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	7.15E+02						6.38E+02					
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	5.61E-01	J		YES			ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	5.73E+01	J					7.96E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	7.39E+00					YES	3.56E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.13E+01	J					3.32E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-GP26						HR-80Q-GP27					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0071						QB0073					
Sample Date						22-Jan-02						22-Jan-02					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW01						HR-80Q-MW02					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0019						QB0021					
Sample Date						21-Jun-01						22-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	8.04E+03				YES	YES	7.83E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	8.10E-01	J					ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	4.20E+00				YES		2.74E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	5.70E+01						1.47E+02			YES		
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	5.30E-01	J					7.30E-01	B				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.47E+03						5.67E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.14E+01					YES	6.61E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.70E+00	J					9.68E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	7.10E+00						9.70E+01		YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	2.26E+04				YES	YES	1.10E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.38E+01						1.23E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	8.28E+02						3.97E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.87E+02					YES	1.15E+03				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	2.50E-02	J					5.90E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	2.50E+00	J					4.53E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	4.58E+02	J					3.16E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						6.23E+01	B				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	6.40E-01	B			YES		ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.92E+01					YES	9.92E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.06E+01						3.10E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW01						HR-80Q-MW02					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0019						QB0021					
Sample Date						21-Jun-01						22-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW02						HR-80Q-MW03					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0075						QB0023					
Sample Date						29-Jan-02						22-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01	2.50E-02	J										
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	4.43E+03	J				YES	6.49E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	9.41E+00	J	YES	YES	YES	YES	ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.50E+00				YES		4.44E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	9.97E+01	J					1.11E+02					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	6.09E-01	J					3.63E+00	J	YES	YES		YES
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00							ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	6.42E+02						3.07E+02	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	4.26E+00					YES	1.27E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	5.60E+00						1.78E+01	J		YES		
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.70E+02	J	YES	YES		YES	1.01E+01	J				
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	9.76E+03				YES	YES	7.14E+04		YES	YES	YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.89E+03		YES	YES	YES	YES	1.19E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.87E+02						2.53E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	6.80E+02				YES	YES	8.13E+02				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							3.20E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	2.20E+00	J					ND					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	3.96E+02	J					ND					
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	6.01E-01	J		YES			ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00							ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	5.90E+01	J					4.85E+02	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00							ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	7.65E+00					YES	8.62E+00	J				YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.54E+01						1.73E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW02						HR-80Q-MW03					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0075						QB0023					
Sample Date						29-Jan-02						22-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00							ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	5.60E-02	J										
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	2.60E-03	B										
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW04						HR-80Q-MW05					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0026						QB0028					
Sample Date						21-Jun-01						25-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	1.13E+04				YES	YES	8.01E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	1.40E+00	J					ND	ND				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.90E+00				YES		2.55E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	3.27E+01						1.64E+02			YES		
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	3.20E-01	B					6.81E-01	B				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND	ND				
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	3.43E+01	J					1.95E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	9.50E+00					YES	8.93E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	1.40E+00	J					7.86E+00					
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.81E+01			YES			8.57E+00					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.34E+04				YES	YES	1.39E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.15E+02		YES	YES		YES	2.90E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.97E+02	J					3.44E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.77E+01						6.50E+02				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	5.90E-02						7.50E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	2.50E+00	J					4.64E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	5.25E+02	J					9.55E+02			YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	6.50E-01			YES			ND	ND				
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND	ND				
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						6.71E+01	B				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND	ND				
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.94E+01					YES	1.28E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.09E+01						1.67E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW04						HR-80Q-MW05					
Parcel						HR-80Q						HR-80Q					
Sample Number						QB0026						QB0028					
Sample Date						21-Jun-01						25-Jun-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND	ND				
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW06						HR-85Q-SS01					
Parcel						HR-80Q						SAR-85					
Sample Number						QB0030						HSS0001					
Sample Date						21-Jun-01						31-Oct-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01							ND					
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01							ND					
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01							ND					
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01							ND					
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03							ND					
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03							ND					
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03							ND					
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01							ND					
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03							ND					
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02							ND					
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02							ND					
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03							ND					
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							ND					
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01							ND					
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	1.75E+04			YES	YES	YES	1.48E+04				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	1.50E+00	J					6.19E+00	J	YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	1.10E+01				YES	YES	5.19E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	3.76E+01						1.37E+02			YES		
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	9.50E-01		YES	YES			1.31E+00		YES	YES		YES
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	7.86E+01	J					2.18E+02	B				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.62E+01					YES	2.10E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	3.20E+00	J					2.23E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.32E+01			YES			1.21E+02	J	YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	7.52E+04		YES	YES	YES	YES	3.19E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	5.99E+01			YES		YES	8.27E+02	J	YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.30E+02	J					2.15E+03			YES		
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	4.91E+01						8.83E+01	J				
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	7.60E-02						ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.90E+00	J					1.30E+01			YES		
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.24E+03	J		YES			4.63E+03			YES		
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						6.54E-01	J		YES		
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						5.83E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	6.30E-01	B			YES		ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	3.13E+01					YES	4.16E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.30E+01						7.89E+01	J		YES		YES

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-80Q-MW06						HR-85Q-SS01					
Parcel						HR-80Q						SAR-85					
Sample Number						QB0030						HSS0001					
Sample Date						21-Jun-01						31-Oct-01					
Sample Depth (Feet)						0- 1						0- 1					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00	ND						ND					
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							ND					
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND					
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							ND					
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							9.50E-02	J				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							ND					
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							ND					
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-85Q-SS02						SAR-77-SS01					
Parcel						SAR-85						SAR-77					
Sample Number						HSS0003						HP0001					
Sample Date						31-Oct-01						24-Jul-00					
Sample Depth (Feet)						0- 1						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01	6.10E-02											
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01	1.00E-02	J										
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01	7.10E-03	J										
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	3.08E+03					YES						
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	1.85E+02	J	YES	YES	YES	YES						
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	1.32E+01				YES	YES						
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.09E+02											
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	1.45E+02	B										
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	2.27E+00	B				YES						
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	3.41E+00											
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	3.34E+04	J	YES	YES	YES	YES						
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	9.06E+03				YES	YES						
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.39E+04		YES	YES	YES	YES	4.28E+01	J		YES		
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	1.34E+02											
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	7.69E+02	J			YES	YES						
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	8.46E+00											
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	3.26E+02	B										
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	2.85E+00		YES	YES		YES						
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	2.74E+00		YES	YES		YES						
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	4.89E+01	J										
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	2.30E+00	J				YES						
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.90E+03	J	YES	YES	YES	YES						

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						HR-85Q-SS02						SAR-77-SS01					
Parcel						SAR-85						SAR-77					
Sample Number						HSS0003						HP0001					
Sample Date						31-Oct-01						24-Jul-00					
Sample Depth (Feet)						0- 1						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	9.30E-02	J										
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS02						SAR-77-SS03					
Parcel						SAR-77						SAR-77					
Sample Number						HP0002						HP0005					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	4.85E+03					YES	6.57E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND	ND				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.65E+01			YES	YES	YES	4.60E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.27E+02			YES			7.82E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	3.50E-01	J					6.40E-01					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND	ND				
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	9.01E+03	J		YES			6.87E+02	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	2.72E+01				YES	YES	1.21E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.00E+00	J					3.80E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.25E+01			YES			1.21E+01					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.32E+04				YES	YES	2.20E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.84E+02		YES	YES		YES	1.53E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	4.87E+03			YES			3.88E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	4.73E+02				YES	YES	4.94E+02				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	3.70E-02	J					3.10E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	4.60E+00	J					5.50E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	5.33E+02	J					3.49E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND	ND				
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND	ND				
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						ND	ND				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	8.20E-01	J			YES		6.50E-01	J			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.41E+01					YES	1.94E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	5.82E+01			YES		YES	1.54E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS02						SAR-77-SS03					
Parcel						SAR-77						SAR-77					
Sample Number						HP0002						HP0005					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	2.80E-02	J					ND	ND				
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	5.50E-02	J					ND	ND				
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	7.40E-02	J					ND	ND				
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	2.80E-01	J					ND	ND				
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	2.10E-01	J			YES	YES	ND	ND				
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	2.70E-01	J					ND	ND				
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	1.30E-01	J					ND	ND				
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	2.90E-01	J					ND	ND				
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	1.00E-01	J					ND	ND				
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	3.30E-01	J					ND	ND				
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	6.30E-02	J					ND	ND				
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	5.20E-02	J					ND	ND				
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND						ND	ND				
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	3.30E-01	J				YES	ND	ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	1.50E-01	J					ND	ND				
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	2.90E-02	J					ND	ND				
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	3.50E-01	J				YES	ND	ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	ND						ND	ND				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	1.40E-01	J					ND	ND				
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND						ND	ND				
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	ND						ND	ND				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	ND						ND	ND				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	ND						ND	ND				
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	ND						ND	ND				
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	ND						ND	ND				
Cumene	mg/kg	NA	NA	7.77E+02	NA	9.60E-04	J					ND	ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	2.90E-03	B					2.80E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND						ND	ND				
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND						ND	ND				
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	1.20E-03	J					1.50E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	ND						ND	ND				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS04						SAR-77-SS05					
Parcel						SAR-77						SAR-77					
Sample Number						HP0006						HP0007					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01							1.09E+04				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							4.10E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							3.60E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							4.10E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00							ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA							1.64E+03	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							1.21E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							1.70E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							1.04E+01					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							1.36E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.46E+01	J					2.27E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							6.63E+02					
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							2.16E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							4.50E-02					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							3.30E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							2.03E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01							ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00							ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA							ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00							ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							2.17E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							1.49E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS04						SAR-77-SS05					
Parcel						SAR-77						SAR-77					
Sample Number						HP0006						HP0007					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							3.00E-02	J				
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							ND					
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND					
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							1.60E-01	J				
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							ND					
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							1.30E-01	J				
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							ND					
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							2.80E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							1.70E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS06						SAR-77-SS07					
Parcel						SAR-77						SAR-77					
Sample Number						HP0008						HP0009					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01							8.31E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							6.40E-01	J				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							6.10E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							6.38E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							5.20E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00							ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA							1.11E+03	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							1.17E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							4.00E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							2.01E+01			YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							1.73E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.42E+01	J					4.74E+01			YES		
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							4.37E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							2.89E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							4.00E-02					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							5.50E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							4.87E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01							ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00							ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA							ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00							ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							2.03E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							3.49E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-77-SS06 SAR-77 HP0008 24-Jul-00 0- .5						SAR-77-SS07 SAR-77 HP0009 24-Jul-00 0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							2.40E-01	J				
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							2.10E-02	J				
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							7.00E-02	J				
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							7.40E-02	J				
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							1.40E-01	J				
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							4.80E-02	J				
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							1.50E-01	J				
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							1.30E-01	J				
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							3.00E-01	J				
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							1.70E-02	J				
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							1.00E-01	J				YES
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							5.40E-02	J				
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							1.40E-02	J				
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							9.90E-02	J				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							1.00E-01	B				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							4.20E-01					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							ND					
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							3.30E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							4.30E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS08						SAR-77-SS09					
Parcel						SAR-77						SAR-77					
Sample Number						HP0010						HP0011					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	9.16E+03				YES	YES	8.56E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND						ND	ND				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.40E+00				YES		3.70E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	7.61E+01						5.76E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	6.80E-01						4.30E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND						ND	ND				
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	2.34E+02	J					6.02E+02	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	9.50E+00					YES	1.78E+01					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	6.30E+00						2.60E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.70E+01			YES			3.00E+01		YES	YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.57E+04				YES	YES	1.70E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.83E+01						2.30E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.37E+02	J					3.22E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	4.87E+02				YES	YES	3.07E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	3.40E-02	J					3.60E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	5.80E+00						6.30E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	8.41E+02			YES			6.13E+02					
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND						ND	ND				
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND						ND	ND				
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	ND						ND	ND				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND						ND	ND				
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.46E+01					YES	2.10E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.75E+01						1.55E+01					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS08						SAR-77-SS09					
Parcel						SAR-77						SAR-77					
Sample Number						HP0010						HP0011					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	ND						1.30E-02	J				
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	ND						ND	ND				
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	ND						ND	ND				
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	ND						ND	ND				
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	ND						6.30E-03	J				
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND						1.10E-02	J				
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	ND						ND	ND				
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	ND						1.10E-02	J				
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	ND						ND	ND				
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	ND						ND	ND				
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	ND						4.60E-02	J				
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	ND						ND	ND				
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND						ND	ND				
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	ND						ND	ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	ND						ND	ND				
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	ND						ND	ND				
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	ND						ND	ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	ND						ND	ND				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	2.00E-02	J					6.40E-02	J				
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND						ND	ND				
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	ND						ND	ND				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	ND						ND	ND				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	ND						ND	ND				
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	ND						ND	ND				
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	ND						ND	ND				
Cumene	mg/kg	NA	NA	7.77E+02	NA	5.80E-04	J					ND	ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	2.70E-03	B					2.60E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND						ND	ND				
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND						ND	ND				
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	3.50E-03	J					3.20E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	ND						ND	ND				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-77-SS10 SAR-77 HP0014 24-Jul-00 0- .5						SAR-77-SS11 SAR-77 HP0015 24-Jul-00 0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.39E+01	J					8.85E+01	J	YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS10						SAR-77-SS11					
Parcel						SAR-77						SAR-77					
Sample Number						HP0014						HP0015					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS12						SAR-77-SS13					
Parcel						SAR-77						SAR-77					
Sample Number						HP0016						HP0019					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	8.97E+01	J	YES	YES		YES	6.97E+01	J		YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS12						SAR-77-SS13					
Parcel						SAR-77						SAR-77					
Sample Number						HP0016						HP0019					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-77-SS14 SAR-77 HP0022 24-Jul-00 0- .5						SAR-77-SS15 SAR-77 HP0024 24-Jul-00 0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	4.16E+01	J		YES			9.71E+01	J	YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS14						SAR-77-SS15					
Parcel						SAR-77						SAR-77					
Sample Number						HP0022						HP0024					
Sample Date						24-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS16						SAR-77-SS17					
Parcel						SAR-77						SAR-77					
Sample Number						HP0025						HP0028					
Sample Date						25-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	5.08E+02		YES	YES	YES	YES	4.49E+02	J	YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS16						SAR-77-SS17					
Parcel						SAR-77						SAR-77					
Sample Number						HP0025						HP0028					
Sample Date						25-Jul-00						24-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS18						SAR-77-SS19					
Parcel						SAR-77						SAR-77					
Sample Number						HP0031						HP0032					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	5.11E+02		YES	YES	YES	YES	3.64E+02		YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS18						SAR-77-SS19					
Parcel						SAR-77						SAR-77					
Sample Number						HP0031						HP0032					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS20						SAR-77-SS21					
Parcel						SAR-77						SAR-77					
Sample Number						HP0035						HP0036					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	5.92E+03					YES						
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	2.47E+01	J	YES	YES	YES	YES						
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	5.80E+00				YES							
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	7.15E+01											
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	8.10E-01			YES								
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	ND											
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	2.45E+02	J										
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.01E+01					YES						
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	5.90E+00											
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	2.89E+04		YES	YES	YES	YES						
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	2.07E+04				YES	YES						
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.14E+03		YES	YES	YES	YES	2.81E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.18E+02	J										
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	4.69E+02				YES	YES						
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	2.50E-02	J										
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	5.50E+00											
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	4.70E+02	J										
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	9.00E-01			YES		YES						
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	1.10E+00	J		YES								
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	1.30E+02	J										
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND											
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.22E+01					YES						
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.97E+03	J	YES	YES		YES						

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS20						SAR-77-SS21					
Parcel						SAR-77						SAR-77					
Sample Number						HP0035						HP0036					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	ND											
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	ND											
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	ND											
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	ND											
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	ND											
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND											
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	ND											
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	ND											
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	ND											
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	4.00E-02	J										
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	ND											
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	ND											
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND											
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	ND											
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	ND											
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	ND											
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	ND											
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	ND											
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	ND											
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND											
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	ND											
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	1.90E-02	J										
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	ND											
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	ND											
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	ND											
Cumene	mg/kg	NA	NA	7.77E+02	NA	ND											
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	3.90E-03	B										
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND											
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND											
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	5.10E-03	J										
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	ND											

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS22						SAR-77-SS23					
Parcel						SAR-77						SAR-77					
Sample Number						HP0040						HP0041					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.51E+02		YES	YES		YES	5.75E+02		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS22						SAR-77-SS23					
Parcel						SAR-77						SAR-77					
Sample Number						HP0040						HP0041					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS24						SAR-77-SS25					
Parcel						SAR-77						SAR-77					
Sample Number						HP0042						HP0043					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	9.97E+03		YES	YES	YES	YES	2.39E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS24						SAR-77-SS25					
Parcel						SAR-77						SAR-77					
Sample Number						HP0042						HP0043					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS26						SAR-77-SS27					
Parcel						SAR-77						SAR-77					
Sample Number						HP0044						HP0045					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.82E+03		YES	YES	YES	YES	1.44E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS26						SAR-77-SS27					
Parcel						SAR-77						SAR-77					
Sample Number						HP0044						HP0045					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-77-SS28 SAR-77 HP0046 25-Jul-00 0- .5						SAR-77-SS28 SAR-77 HP0046 25-Jul-00 0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	6.67E+02		YES	YES	YES	YES	4.44E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS28						SAR-77-SS28					
Parcel						SAR-77						SAR-77					
Sample Number						HP0046						HP0046					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS28						SAR-77-SS31					
Parcel						SAR-77						SAR-77					
Sample Number						HP0046						HP0051					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	4.80E+03		YES	YES	YES	YES	8.50E+02		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS28						SAR-77-SS31					
Parcel						SAR-77						SAR-77					
Sample Number						HP0046						HP0051					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS32						SAR-77-SS33					
Parcel						SAR-77						SAR-77					
Sample Number						HP0052						HP0053					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.89E+02		YES	YES		YES	8.81E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS32						SAR-77-SS33					
Parcel						SAR-77						SAR-77					
Sample Number						HP0052						HP0053					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS34						SAR-77-SS35					
Parcel						SAR-77						SAR-77					
Sample Number						HP0054						HP0055					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.98E+03		YES	YES	YES	YES	2.54E+02		YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS34						SAR-77-SS35					
Parcel						SAR-77						SAR-77					
Sample Number						HP0054						HP0055					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS36						SAR-77-SS37					
Parcel						SAR-77						SAR-77					
Sample Number						HP0056						HP0057					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.90E+03		YES	YES	YES	YES	2.21E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS36						SAR-77-SS37					
Parcel						SAR-77						SAR-77					
Sample Number						HP0056						HP0057					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS38						SAR-77-SS39					
Parcel						SAR-77						SAR-77					
Sample Number						HP0058						HP0059					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	8.16E+01			YES		YES	5.08E+02		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS38						SAR-77-SS39					
Parcel						SAR-77						SAR-77					
Sample Number						HP0058						HP0059					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS40						SAR-77-SS41					
Parcel						SAR-77						SAR-77					
Sample Number						HP0060						HP0061					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	7.02E+02		YES	YES	YES	YES	1.21E+02		YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS40						SAR-77-SS41					
Parcel						SAR-77						SAR-77					
Sample Number						HP0060						HP0061					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS42						SAR-77-SS43					
Parcel						SAR-77						SAR-77					
Sample Number						HP0062						HP0066					
Sample Date						26-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	4.60E+01			YES			3.36E+02		YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS42						SAR-77-SS43					
Parcel						SAR-77						SAR-77					
Sample Number						HP0062						HP0066					
Sample Date						26-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS44						SAR-77-SS45					
Parcel						SAR-77						SAR-77					
Sample Number						HP0067						HP0068					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.71E+02		YES	YES		YES	4.54E+02		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS44						SAR-77-SS45					
Parcel						SAR-77						SAR-77					
Sample Number						HP0067						HP0068					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS46						SAR-77-SS47					
Parcel						SAR-77						SAR-77					
Sample Number						HP0069						HP0070					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.02E+02		YES	YES		YES	9.02E+02	J	YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS46						SAR-77-SS47					
Parcel						SAR-77						SAR-77					
Sample Number						HP0069						HP0070					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS48						SAR-77-SS49					
Parcel						SAR-77						SAR-77					
Sample Number						HP0071						HP0072					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	6.46E+01	J		YES		YES	1.59E+03	J	YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS48						SAR-77-SS49					
Parcel						SAR-77						SAR-77					
Sample Number						HP0071						HP0072					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS50						SAR-77-SS51					
Parcel						SAR-77						SAR-77					
Sample Number						HP0073						HP0074					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.21E+02	J	YES	YES		YES	3.40E+02	J	YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS50						SAR-77-SS51					
Parcel						SAR-77						SAR-77					
Sample Number						HP0073						HP0074					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0-.5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS52						SAR-77-SS53					
Parcel						SAR-77						SAR-77					
Sample Number						HP0075						HP0076					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01												
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00												
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01												
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02												
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00												
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00												
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA												
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01												
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01												
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01												
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02												
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.78E+01	J					3.74E+01	J				
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05												
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02												
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01												
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01												
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA												
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01												
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00												
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA												
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00												
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00												
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-77-SS52						SAR-77-SS53					
Parcel						SAR-77						SAR-77					
Sample Number						HP0075						HP0076					
Sample Date						25-Jul-00						25-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00												
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02												
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01												
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00												
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01												
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01												
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02												
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02												
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01												
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00												
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02												
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01												
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02												
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01												
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02												
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01												
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01												
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01												
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01												
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01												
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01												
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00												
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01												
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01												
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01												
Cumene	mg/kg	NA	NA	7.77E+02	NA												
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00												
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01												
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02												
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01												
p-Cymene	mg/kg	NA	NA	1.55E+03	NA												

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-78-SS01						SAR-78-SS02					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0001						HQ0002					
Sample Date						26-Jul-00						26-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01							3.34E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							3.30E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							2.46E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							3.10E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00							ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA							7.55E+04		YES	YES		
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							1.61E+01	J				YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							2.10E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							6.60E+00					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							1.25E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.93E+01	J					1.02E+01	J				
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							4.43E+04		YES	YES		
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							1.13E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							ND					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							7.60E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							4.10E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01							ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00							ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA							ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00							ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							1.16E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							1.15E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-78-SS01						SAR-78-SS02					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0001						HQ0002					
Sample Date						26-Jul-00						26-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							3.40E-02	J				
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							3.70E-02	J				
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							9.50E-02	J				
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							9.20E-02	J			YES	
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							1.80E-01	J				
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							9.20E-02	J				
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							1.50E-01	J				
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							1.20E-01	J				
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							4.40E-02	J				
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							1.10E-01	J				YES
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							8.10E-02	J				
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							1.50E-01	J				YES
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							5.20E-02	J				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							ND					
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							3.20E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							2.10E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-78-SS03						SAR-78-SS04					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0005						HQ0006					
Sample Date						26-Jul-00						26-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01	2.20E+03					YES	2.58E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	ND	ND					ND	ND				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.60E+00				YES		3.60E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	3.93E+01						3.63E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	2.00E-01	J					2.20E-01	J				
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00	9.60E-02	J					2.10E-01	J	YES			
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA	8.64E+04		YES	YES			1.04E+05		YES	YES		
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.02E+01	J				YES	7.50E+00	J				YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	2.10E+00	J					2.00E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	9.20E+00						1.03E+01					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	8.36E+03				YES	YES	6.81E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.84E+01	J					2.99E+01	J				
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	5.36E+04		YES	YES			6.42E+04		YES	YES		
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	2.07E+02	J				YES	1.52E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	ND	ND					ND	ND				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.60E+00	J					3.10E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	2.42E+02	J					2.97E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01	ND	ND					ND	ND				
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00	ND	ND					ND	ND				
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA	5.75E+01	J					6.06E+01	J				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00	ND	ND					ND	ND				
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	9.10E+00					YES	8.00E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.08E+01	J					2.70E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-78-SS03						SAR-78-SS04					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0005						HQ0006					
Sample Date						26-Jul-00						26-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00	3.00E-02	J					2.30E-02	J				
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02	ND	ND					ND	ND				
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01	ND	ND					2.10E-02	J				
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00	ND	ND					3.30E-02	J				
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01	ND	ND					3.70E-02	J				
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND	ND					6.10E-02	J				
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02	ND	ND					3.90E-02	J				
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02	ND	ND					4.50E-02	J				
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01	ND	ND					ND	ND				
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00	ND	ND					5.00E-02	J				
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02	7.00E-02	J					ND	ND				
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01	ND	ND					2.50E-02	J				
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02	ND	ND					ND	ND				
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01	ND	ND					4.20E-02	J				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02	ND	ND					3.50E-02	J				
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01	ND	ND					2.40E-02	J				
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01	ND	ND					4.70E-02	J				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01	1.20E-01	J					1.70E-01	J				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	1.30E-01	J					ND	ND				
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	ND	ND					ND	ND				
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01	ND	ND					ND	ND				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	ND	ND					ND	ND				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01	ND	ND					ND	ND				
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01	ND	ND					ND	ND				
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01	ND	ND					ND	ND				
Cumene	mg/kg	NA	NA	7.77E+02	NA	ND	ND					ND	ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	2.60E-03	B					2.90E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01	ND	ND					ND	ND				
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02	ND	ND					ND	ND				
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01	2.10E-03	J					1.60E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	ND	ND					ND	ND				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-78-SS05						SAR-78-SS06					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0009						HQ0010					
Sample Date						26-Jul-00						26-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
HERBICIDES																	
2,4-DB	mg/kg	NA	NA	6.22E+01	1.00E-01												
Dichloroprop	mg/kg	NA	NA	6.21E+00	1.00E-01												
Dinoseb	mg/kg	NA	NA	7.77E+02	1.00E-01												
MCPP	mg/kg	NA	NA	7.77E+00	1.00E-01												
PESTICIDES																	
4,4'-DDD	mg/kg	NA	NA	2.54E+00	2.50E-03												
4,4'-DDE	mg/kg	NA	NA	1.79E+00	2.50E-03												
4,4'-DDT	mg/kg	NA	NA	1.79E+00	2.50E-03												
Aldrin	mg/kg	NA	NA	3.65E-02	2.50E-03												
Endosulfan II	mg/kg	NA	NA	4.66E+01	1.19E-01												
Endrin	mg/kg	NA	NA	2.32E+00	1.00E-03												
Endrin aldehyde	mg/kg	NA	NA	2.32E-01	1.05E-02												
Methoxychlor	mg/kg	NA	NA	3.89E+01	1.99E-02												
alpha-BHC	mg/kg	NA	NA	1.00E-01	2.50E-03												
alpha-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
gamma-Chlordane	mg/kg	NA	NA	1.69E+00	1.00E-01												
METALS																	
Aluminum	mg/kg	3.99E+04	1.63E+04	7.80E+03	5.00E+01							6.37E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							ND					
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							2.80E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							5.35E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							5.90E-01					
Cadmium	mg/kg	2.10E-01	2.90E-01	6.25E+00	1.60E+00							ND					
Calcium	mg/kg	1.79E+04	1.72E+03	NA	NA							1.46E+02	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							7.60E+00	J				YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							3.70E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							1.33E+01			YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							9.98E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.26E+01	J					4.79E+01	J		YES		
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							1.70E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							2.54E+02	J				YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							2.30E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							3.10E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							2.79E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01							ND					
Silver	mg/kg	1.90E+00	3.60E-01	3.91E+01	2.00E+00							ND					
Sodium	mg/kg	5.63E+02	6.34E+02	NA	NA							ND					
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00							ND					
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							1.28E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							1.22E+01	J				

Table 3-2

Surface Soil Sample Analytical Results
Bains Gap Road Ranges, Parcel 80Q, 77Q, 78Q, and 85Q
Fort McClellan, Calhoun County, Alabama

Sample Location						SAR-78-SS05						SAR-78-SS06					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0009						HQ0010					
Sample Date						26-Jul-00						26-Jul-00					
Sample Depth (Feet)						0- .5						0- .5					
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	ESV[c]	Result	Qual	>UBR	>BKG	>SSSL	>ESV	Result	Qual	>UBR	>BKG	>SSSL	>ESV
NITROAROMATICS																	
Nitrobenzene	mg/kg	NA	NA	3.89E+00	1.31E+00												
SEMIVOLATILE ORGANIC COMPOUNDS																	
2,4-Dinitrotoluene	mg/kg	NA	NA	9.27E-01	1.28E+00							ND					
Acenaphthylene	mg/kg	NA	8.91E-01	4.63E+02	6.82E+02							ND					
Anthracene	mg/kg	NA	9.35E-01	2.33E+03	1.00E-01							ND					
Benzo(a)anthracene	mg/kg	NA	1.19E+00	8.51E-01	5.21E+00							ND					
Benzo(a)pyrene	mg/kg	NA	1.42E+00	8.51E-02	1.00E-01							ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01							ND					
Benzo(ghi)perylene	mg/kg	NA	9.55E-01	2.32E+02	1.19E+02							ND					
Benzo(k)fluoranthene	mg/kg	NA	1.45E+00	8.51E+00	1.48E+02							ND					
Butyl benzyl phthalate	mg/kg	NA	NA	1.56E+03	2.40E-01							ND					
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND					
Di-n-butyl phthalate	mg/kg	NA	NA	7.80E+02	2.00E+02							ND					
Dibenz(a,h)anthracene	mg/kg	NA	7.20E-01	8.61E-02	1.84E+01							ND					
Diethyl phthalate	mg/kg	NA	NA	6.23E+03	1.00E+02							ND					
Fluoranthene	mg/kg	NA	2.03E+00	3.09E+02	1.00E-01							ND					
Indeno(1,2,3-cd)pyrene	mg/kg	NA	9.37E-01	8.51E-01	1.09E+02							ND					
Phenanthrene	mg/kg	NA	1.08E+00	2.32E+03	1.00E-01							ND					
Pyrene	mg/kg	NA	1.63E+00	2.33E+02	1.00E-01							ND					
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	9.30E-01							ND					
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							ND					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01							ND					
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							ND					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							4.30E-02					
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND					
Chloroethane	mg/kg	NA	NA	2.17E+02	1.00E-01							ND					
Chloromethane	mg/kg	NA	NA	4.85E+01	1.00E-01							ND					
Cumene	mg/kg	NA	NA	7.77E+02	NA							ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00							2.30E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							ND					
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND					
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							3.30E-03	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA							ND					