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-SS07						SAR-78-SS08					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0011						HQ0014					
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	8.09E+03				YES	YES						
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	1.50E+00	J										
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	4.40E+00				YES							
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.41E+02			YES								
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	1.30E+00		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	4.26E+02	J										
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	9.10E+00	J				YES						
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	5.80E+00											
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	4.74E+01		YES	YES		YES						
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.58E+04				YES	YES						
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.53E+02	J	YES	YES		YES	8.80E+01	J	YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.41E+02	J										
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.17E+03	J			YES	YES						
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	4.60E-02											
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	5.60E+00											
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.96E+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	1.40E+00				YES	YES						
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.46E+01					YES						
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.04E+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-SS07						SAR-78-SS08					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0011						HQ0014					
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	2.30E-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	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	7.10E-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	4.00E-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-SS09						SAR-78-SS10					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0015						HQ0016					
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	8.16E+03				YES	YES						
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	1.70E+00	J										
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	3.60E+00				YES							
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.33E+01											
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	3.30E-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	5.66E+02											
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	1.56E+01	J				YES						
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	1.90E+00	J										
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	4.83E+01		YES	YES		YES						
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	3.83E+02	J	YES	YES		YES	3.87E+01	J				
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.25E+02	J										
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.57E+02	J				YES						
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	3.00E-02	J										
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	4.90E+00											
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	3.28E+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	1.91E+01					YES						
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.05E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-78-SS09 SAR-78 HQ0015 26-Jul-00 0- .5						SAR-78-SS10 SAR-78 HQ0016 26-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	7.10E-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	3.10E-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	4.90E-02	J										
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01	2.60E-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	1.80E-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	2.90E-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-SS11						SAR-78-SS12					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0017						HQ0020					
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							8.62E+03				YES	YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							4.50E+00	J	YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							4.60E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							2.74E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							4.50E-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							9.99E+01	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							1.24E+01	J				YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							2.00E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							1.94E+02		YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							2.01E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.29E+03	J	YES	YES	YES	YES	1.04E+03	J	YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							2.23E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							9.29E+01	J				
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							1.70E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							3.70E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							5.58E+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							2.51E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							2.03E+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-SS11						SAR-78-SS12					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0017						HQ0020					
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							6.40E-02	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							1.10E-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							2.50E-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							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-SS13						SAR-78-SS14					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0021						HQ0025					
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												
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	2.48E+03		YES	YES	YES	YES	9.50E+00					
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-78-SS13						SAR-78-SS14					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0021						HQ0025					
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												
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-78-SS15 SAR-78 HQ0026 26-Jul-00 0- .5						SAR-78-SS16 SAR-78 HQ0027 26-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	6.79E+01			YES		YES	1.41E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-78-SS15 SAR-78 HQ0026 26-Jul-00 0- .5						SAR-78-SS16 SAR-78 HQ0027 26-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												
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-SS17						SAR-78-SS18					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0028						HQ0029					
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												
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	7.10E+03		YES	YES	YES	YES	2.67E+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-78-SS17						SAR-78-SS18					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0028						HQ0029					
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												
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-SS19						SAR-78-SS20					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0030						HQ0031					
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												
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	1.30E+02		YES	YES		YES	2.59E+04		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-78-SS19						SAR-78-SS20					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0030						HQ0031					
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												
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-SS21						SAR-78-SS22					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0032						HQ0035					
Sample Date						27-Jul-00						26-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												
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	1.06E+05		YES	YES	YES	YES	1.34E+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-78-SS21						SAR-78-SS22					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0032						HQ0035					
Sample Date						27-Jul-00						26-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												
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-SS23						SAR-78-SS24					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0036						HQ0040					
Sample Date						28-Jul-00						26-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												
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	1.44E+02		YES	YES		YES	2.62E+04		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-78-SS23						SAR-78-SS24					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0036						HQ0040					
Sample Date						28-Jul-00						26-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												
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-SS25						SAR-78-SS26					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0041						HQ0044					
Sample Date						27-Jul-00						27-Jul-00					
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												
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	2.53E+04		YES	YES	YES	YES	1.36E+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-78-SS25						SAR-78-SS26					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0041						HQ0044					
Sample Date						27-Jul-00						27-Jul-00					
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						SAR-78-SS27						SAR-78-SS28					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0047						HQ0048					
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												
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	8.07E+02		YES	YES	YES	YES	1.00E+05		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-78-SS27						SAR-78-SS28					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0047						HQ0048					
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												
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-78-SS29 SAR-78 HQ0049 26-Jul-00 0- .5						SAR-78-SS30 SAR-78 HQ0050 26-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	3.17E+03		YES	YES	YES	YES	4.88E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-78-SS29 SAR-78 HQ0049 26-Jul-00 0- .5						SAR-78-SS30 SAR-78 HQ0050 26-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												
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-SS31						SAR-78-SS32					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0051						HQ0052					
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												
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	9.90E+00						7.09E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-78-SS31 SAR-78 HQ0051 26-Jul-00 0- .5						SAR-78-SS32 SAR-78 HQ0052 26-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												
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-SS33						SAR-78-SS34					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0053						HQ0056					
Sample Date						26-Jul-00						1-Aug-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	2.99E+01						1.18E+04		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-78-SS33						SAR-78-SS34					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0053						HQ0056					
Sample Date						26-Jul-00						1-Aug-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-SS35						SAR-78-SS36					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0061						HQ0066					
Sample Date						1-Aug-00						1-Aug-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												
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	1.14E+05		YES	YES	YES	YES	7.00E+01			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-78-SS35						SAR-78-SS36					
Parcel						SAR-78						SAR-78					
Sample Number						HQ0061						HQ0066					
Sample Date						1-Aug-00						1-Aug-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												
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-85-SS01 SAR-85 HS0001 26-Jul-00 0- .5						SAR-85-SS02 SAR-85 HS0002 26-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							5.18E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							1.40E+00	J				
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							7.13E+01		YES	YES	YES	YES
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							7.18E+01	J				
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							6.20E-01					
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							1.21E+03					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							3.17E+01				YES	YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							4.40E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							6.71E+01		YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							1.22E+04				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.43E+01						1.47E+02		YES	YES		YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							3.42E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							5.40E+02				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							1.50E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							8.80E+00					
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							4.71E+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							6.86E+01	B				
Thallium	mg/kg	3.40E+01	3.43E+00	5.08E-01	1.00E+00							6.10E-01	J			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							1.40E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							4.55E+01	J		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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS01 SAR-85 HS0001 26-Jul-00 0- .5						SAR-85-SS02 SAR-85 HS0002 26-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							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	ND				
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							3.90E-02	J				
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND	ND				
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							9.20E-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	ND				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							ND	ND				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND	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							2.10E-03	B				
Naphthalene	mg/kg	NA	3.30E-02	1.55E+02	1.00E-01							1.20E-03	J				
Toluene	mg/kg	NA	NA	1.55E+03	5.00E-02							ND	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	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-85-SS03						SAR-85-SS04					
Parcel						SAR-85						SAR-85					
Sample Number						HS0003						HS0004					
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	4.11E+03					YES	3.14E+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	2.60E+00				YES		2.10E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	4.81E+01	J					1.32E+02	J		YES		
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	6.30E-01						4.70E-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	8.51E+02						1.08E+03					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	9.60E+00					YES	6.60E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	3.50E+00	J					3.40E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	8.20E+00						1.40E+01			YES		
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	1.42E+04				YES	YES	9.24E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	3.07E+01						4.15E+01			YES		
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.83E+02	J					4.04E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	3.02E+02					YES	4.78E+02				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	1.40E-02	J					1.10E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.60E+00	J					3.40E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	5.61E+02						4.98E+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	ND	ND					7.90E-01	B			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.49E+01					YES	1.11E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.92E+01	J					3.30E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS03 SAR-85 HS0003 26-Jul-00 0- .5						SAR-85-SS04 SAR-85 HS0004 26-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	ND	ND					3.10E-01	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	ND					ND					
Benzo(b)fluoranthene	mg/kg	NA	1.66E+00	8.51E-01	5.98E+01	ND	ND					ND					
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	ND					ND					
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	ND					4.20E-01					
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					8.50E-02	J				
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	ND	ND					9.40E-01					
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	mg/kg	NA	NA	1.55E+03	1.00E-01	5.80E-04	J					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	9.10E-03	B					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	ND	ND					ND					
Methylene chloride	mg/kg	NA	NA	8.41E+01	2.00E+00	3.30E-03	B					2.90E-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	3.30E-03	J					9.20E-04	J				
p-Cymene	mg/kg	NA	NA	1.55E+03	NA	6.40E-03						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-85-SS05						SAR-85-SS05					
Parcel						SAR-85						SAR-85					
Sample Number						HS0005						HS0005					
Sample Date						27-Jul-00						27-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							6.05E+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							2.10E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							5.99E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							4.80E-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							1.15E+03					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							7.40E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							2.00E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							1.00E+01					
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							8.60E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.90E+01						2.66E+01					
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							4.20E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							1.35E+02					YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							1.30E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							3.20E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							4.36E+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							5.10E-01	J			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							1.30E+01					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							1.36E+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-85-SS05						SAR-85-SS05					
Parcel						SAR-85						SAR-85					
Sample Number						HS0005						HS0005					
Sample Date						27-Jul-00						27-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							3.30E-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							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							3.10E-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							4.40E-02	J				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	2.00E+01							9.80E-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							3.10E-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							6.30E-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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS05 SAR-85 HS0005 27-Jul-00 0- .5						SAR-85-SS05 SAR-85 HS0005 27-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	2.96E+01						2.09E+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-85-SS05						SAR-85-SS05					
Parcel						SAR-85						SAR-85					
Sample Number						HS0005						HS0005					
Sample Date						27-Jul-00						27-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-85-SS09 SAR-85 HS0009 26-Jul-00 0- .5						SAR-85-SS10 SAR-85 HS0010 27-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							4.91E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							1.54E+01		YES	YES	YES	YES
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01							2.30E+00				YES	
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02							5.64E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							6.10E-01	J				
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							8.87E+02					
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							5.90E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							1.30E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							8.69E+01		YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							5.32E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.69E+03		YES	YES	YES	YES	2.92E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05							3.59E+02	J				
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02							4.90E+01					
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							1.50E-02	J				
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							2.20E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							6.62E+02	J				
Selenium	mg/kg	1.30E+00	4.80E-01	3.91E+01	8.10E-01							8.90E-01			YES		YES
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							6.90E+00	J				YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							2.88E+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-85-SS09 SAR-85 HS0009 26-Jul-00 0- .5						SAR-85-SS10 SAR-85 HS0010 27-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												
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							1.10E-03	J				
2-Butanone	mg/kg	NA	NA	4.66E+03	8.96E+01							4.80E-02					
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							1.60E-01					
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							5.00E-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							1.70E-03	J				
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-85-SS11						SAR-85-SS12					
Parcel						SAR-85						SAR-85					
Sample Number						HS0013						HS0014					
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												
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	2.41E+02		YES	YES		YES	6.37E+01			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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS11 SAR-85 HS0013 26-Jul-00 0- .5						SAR-85-SS12 SAR-85 HS0014 26-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												
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-85-SS13						SAR-85-SS14					
Parcel						SAR-85						SAR-85					
Sample Number						HS0015						HS0016					
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												
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	1.60E+02		YES	YES		YES	4.15E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS13 SAR-85 HS0015 26-Jul-00 0- .5						SAR-85-SS14 SAR-85 HS0016 26-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												
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-85-SS15						SAR-85-SS16					
Parcel						SAR-85						SAR-85					
Sample Number						HS0017						HS0018					
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												
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	2.95E+02		YES	YES		YES	1.48E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS15 SAR-85 HS0017 26-Jul-00 0- .5						SAR-85-SS16 SAR-85 HS0018 26-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												
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-85-SS17						SAR-85-SS18					
Parcel						SAR-85						SAR-85					
Sample Number						HS0019						HS0020					
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												
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	2.56E+03		YES	YES	YES	YES	1.47E+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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS17 SAR-85 HS0019 26-Jul-00 0- .5						SAR-85-SS18 SAR-85 HS0020 26-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												
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-85-SS19 SAR-85 HS0022 2-Aug-00 0- .5						SAR-85-SS20 SAR-85 HS0023 27-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	5.11E+02		YES	YES	YES	YES	1.14E+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-85-SS19						SAR-85-SS20					
Parcel						SAR-85						SAR-85					
Sample Number						HS0022						HS0023					
Sample Date						2-Aug-00						27-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-85-SS21						SAR-85-SS22					
Parcel						SAR-85						SAR-85					
Sample Number						HS0024						HS0025					
Sample Date						27-Jul-00						27-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	5.19E+03					YES						
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00	7.20E-01	J										
Arsenic	mg/kg	4.90E+01	1.37E+01	4.26E-01	1.00E+01	2.30E+00				YES							
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.27E+02			YES								
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	7.00E-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	6.44E+02											
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	4.70E+00					YES						
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	7.30E+00											
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	1.20E+01											
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	9.46E+03				YES	YES						
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.55E+02		YES	YES		YES	4.63E+02		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	2.32E+02	J										
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	4.55E+02				YES	YES						
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	3.80E-02											
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	3.40E+00	J										
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	6.30E+02											
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	6.60E-01	J			YES							
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	8.60E+00					YES						
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	1.92E+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-85-SS21						SAR-85-SS22					
Parcel						SAR-85						SAR-85					
Sample Number						HS0024						HS0025					
Sample Date						27-Jul-00						27-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	6.60E-03	J										
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	1.60E-01											
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	3.60E-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	3.20E-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-85-SS23						SAR-85-SS24					
Parcel						SAR-85						SAR-85					
Sample Number						HS0026						HS0027					
Sample Date						27-Jul-00						27-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	5.37E+03		YES	YES	YES	YES	1.47E+01					
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-85-SS23						SAR-85-SS24					
Parcel						SAR-85						SAR-85					
Sample Number						HS0026						HS0027					
Sample Date						27-Jul-00						27-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-85-SS25						SAR-85-SS26					
Parcel						SAR-85						SAR-85					
Sample Number						HS0028						HS0031					
Sample Date						2-Aug-00						2-Aug-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	5.74E+01			YES		YES	5.74E+01			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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS25 SAR-85 HS0028 2-Aug-00 0- .5						SAR-85-SS26 SAR-85 HS0031 2-Aug-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												
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-85-SS27						SAR-85-SS28					
Parcel						SAR-85						SAR-85					
Sample Number						HS0035						HS0038					
Sample Date						2-Aug-00						2-Aug-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	1.22E+02		YES	YES		YES	3.95E+01					
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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS27 SAR-85 HS0035 2-Aug-00 0- .5						SAR-85-SS28 SAR-85 HS0038 2-Aug-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												
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-85-SS29						SAR-85-SS30					
Parcel						SAR-85						SAR-85					
Sample Number						HS0041						HS0044					
Sample Date						2-Aug-00						27-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	1.61E+01						2.74E+01					
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-85-SS29						SAR-85-SS30					
Parcel						SAR-85						SAR-85					
Sample Number						HS0041						HS0044					
Sample Date						2-Aug-00						27-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-85-SS31						SAR-85-SS32					
Parcel						SAR-85						SAR-85					
Sample Number						HS0045						HS0046					
Sample Date						27-Jul-00						27-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	2.81E+01						4.69E+01			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 Parcel Sample Number Sample Date Sample Depth (Feet)						SAR-85-SS31 SAR-85 HS0045 27-Jul-00 0- .5						SAR-85-SS32 SAR-85 HS0046 27-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												
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-85-SS33						SAR-85-SS34					
Parcel						SAR-85						SAR-85					
Sample Number						HS0047						HS0050					
Sample Date						27-Jul-00						1-Aug-00					
Sample Depth (Feet)						0- .5						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	8.23E+03				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	3.30E+00				YES							
Barium	mg/kg	2.88E+02	1.24E+02	5.47E+02	1.65E+02	1.55E+02			YES								
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00	6.20E-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	3.00E+02	J										
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01	7.90E+00					YES						
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01	4.10E+00	J										
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01	5.60E+00											
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02	9.74E+03				YES	YES						
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	1.79E+01						8.11E+03		YES	YES	YES	YES
Magnesium	mg/kg	9.60E+03	1.03E+03	NA	4.40E+05	3.53E+02	J										
Manganese	mg/kg	6.85E+03	1.58E+03	3.63E+02	1.00E+02	1.81E+03			YES	YES	YES						
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01	4.60E-02											
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01	5.80E+00											
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA	1.46E+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	2.00E+00	B			YES	YES						
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00	1.43E+01					YES						
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01	2.17E+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-85-SS33 SAR-85 HS0047 27-Jul-00 0- .5						SAR-85-SS34 SAR-85 HS0050 1-Aug-00 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	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	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	1.90E-02	J										
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00	3.80E-01											
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	3.60E-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-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-85-SS35						SAR-85-SS36					
Parcel						SAR-85						SAR-85					
Sample Number						HS0055						HS0060					
Sample Date						1-Aug-00						2-Aug-00					
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												
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	2.36E+03		YES	YES	YES	YES	1.04E+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-85-SS35						SAR-85-SS36					
Parcel						SAR-85						SAR-85					
Sample Number						HS0055						HS0060					
Sample Date						1-Aug-00						2-Aug-00					
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						SAR-85-SS37						SAR-85-SS38					
Parcel						SAR-85						SAR-85					
Sample Number						HS0066						HS0071					
Sample Date						2-Aug-00						2-Aug-00					
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							3.96E+03					YES
Antimony	mg/kg	2.60E+00	1.99E+00	3.11E+00	3.50E+00							2.21E+01		YES	YES	YES	YES
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							9.18E+01					
Beryllium	mg/kg	8.70E-01	8.00E-01	9.60E+00	1.10E+00							3.80E-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							4.99E+02	J				
Chromium	mg/kg	1.34E+02	3.70E+01	2.32E+01	4.00E-01							6.60E+00					YES
Cobalt	mg/kg	7.10E+01	1.52E+01	4.68E+02	2.00E+01							4.50E+00	J				
Copper	mg/kg	2.40E+01	1.27E+01	3.13E+02	4.00E+01							1.70E+02	J	YES	YES		YES
Iron	mg/kg	5.63E+04	3.42E+04	2.34E+03	2.00E+02							6.23E+03				YES	YES
Lead	mg/kg	8.30E+01	4.01E+01	4.00E+02	5.00E+01	2.80E+04		YES	YES	YES	YES	5.07E+03		YES	YES	YES	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							4.95E+02				YES	YES
Mercury	mg/kg	3.20E-01	8.00E-02	2.33E+00	1.00E-01							3.90E-02					
Nickel	mg/kg	2.20E+01	1.03E+01	1.54E+02	3.00E+01							3.60E+00	J				
Potassium	mg/kg	6.01E+03	8.00E+02	NA	NA							1.11E+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							6.10E-01	B			YES	
Vanadium	mg/kg	1.58E+02	5.88E+01	5.31E+01	2.00E+00							8.30E+00					YES
Zinc	mg/kg	2.09E+02	4.06E+01	2.34E+03	5.00E+01							3.53E+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-85-SS37						SAR-85-SS38					
Parcel						SAR-85						SAR-85					
Sample Number						HS0066						HS0071					
Sample Date						2-Aug-00						2-Aug-00					
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							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	ND				
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							3.50E-01	J				YES
Chrysene	mg/kg	NA	1.40E+00	8.61E+01	4.73E+00							ND	ND				
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	ND				
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	ND				
Acetone	mg/kg	NA	NA	7.76E+02	2.50E+00							7.60E-03	B				
Bromoform	mg/kg	NA	NA	7.97E+01	1.59E+01							ND	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							2.20E-03	B				
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	ND				
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	1.00E-01							ND	ND				
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

Analyses performed using U.S. Environmental Protection Agency (EPA) SW-846 analytical methods.

[a] UBR - Upper background range as given in Science Applications International Corporation (SAIC), 1998, *Final Background Metals Survey Report, Fort McClellan, Alabama*, July.

[b] BKG - Background. Concentration listed is two times (2x) the arithmetic mean of background metals concentration given in SAIC, 1998. For SVOCs, concentration listed is the background screening value for soils adjacent to asphalt as given in IT Corporation (IT), 2000, *Final Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan, Calhoun County, Alabama*, Jul

[c] Residential human health site-specific screening level (SSSL) and ecological screening value (ESV) as given in IT, 2000.

B - Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero).

J - Compound was positively identified; reported value is an estimated concentration.

mg/kg - Milligrams per kilogram.

NA - Not available.

ND - Not detected.

Qual - Data validation qualifier.

Table 3-3

Subsurface 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					HR-80Q-GP03				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0002					QB0004					QB0006				
Sample Date					21-Jun-01					21-Jun-01					21-Jun-01				
Sample Depth (Feet)					7 - 8					7 - 8					11 - 12				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	2.29E+04			YES	YES	8.88E+03				YES	8.58E+03				YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	1.40E+00	J	YES	YES		8.10E-01	J				1.00E+00	J	YES		
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	1.30E+01				YES	6.60E+00				YES	5.80E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	1.46E+01	J				3.60E+01					2.18E+01	J			
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	2.20E-01	J				3.00E-01	J				2.10E-01	J			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	1.61E+03			YES		3.13E+01	J				1.21E+02	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	5.21E+01			YES	YES	3.17E+01				YES	1.64E+01				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	1.80E+00	J				1.80E+00	J				8.20E-01	J			
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	1.36E+01					2.61E+01			YES		6.20E+00				
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	6.72E+04		YES	YES	YES	4.19E+04				YES	2.41E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.12E+01					8.90E+00					1.95E+01				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	6.50E+02					9.85E+01	J				1.18E+02	J			
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	2.87E+01					1.37E+02					4.36E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	8.90E-02			YES		2.10E-02	J				6.10E-02				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	2.60E+00	J				2.90E+00	J				1.30E+00	B			
Potassium	mg/kg	6.15E+03	7.11E+02	NA	1.80E+02	J				7.99E+02	J		YES		2.39E+02	J			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	1.30E+00		YES	YES		ND					7.10E-01		YES	YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	ND					ND					ND				
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					6.10E-01	B			YES	ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	9.32E+01			YES	YES	3.17E+01					2.91E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.24E+01					9.10E+00					8.30E+00				

Table 3-3

Subsurface 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					HR-80Q-GP03				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0002					QB0004					QB0006				
Sample Date					21-Jun-01					21-Jun-01					21-Jun-01				
Sample Depth (Feet)					7 - 8					7 - 8					11 - 12				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

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

Sample Location					HR-80Q-GP04					HR-80Q-GP05					HR-80Q-GP06				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0008					QB0010					QB0013				
Sample Date					21-Jun-01					22-Jun-01					21-Jun-01				
Sample Depth (Feet)					4 - 5					7 - 8					3 - 4				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	3.02E+03					2.49E+03					1.54E+04			YES	YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	5.10E-01	J				ND					7.40E-01	J			
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	1.70E+00				YES	7.28E-01	J			YES	5.60E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	3.20E+00	J				1.36E+01					4.80E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	7.40E-02	B				9.91E-02	B				4.00E-01	J			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	3.33E+01	J				7.52E+01	J				9.49E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	7.70E+00					5.04E+00					1.45E+01				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	2.60E-01	J				ND					2.50E+00	J			
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	2.80E+00	J				5.57E+00					1.48E+01				
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	8.92E+03				YES	1.27E+03					2.49E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.60E+00					8.35E+00					1.91E+01				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	3.44E+01	J				3.70E+01	J				3.39E+02	J			
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	2.10E+00					5.40E+00					6.64E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					ND					6.40E-02				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	4.30E-01	B				ND					3.20E+00	J			
Potassium	mg/kg	6.15E+03	7.11E+02	NA	7.93E+01	J				ND					6.64E+02	J			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					ND				
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	ND					5.90E+01	B				ND				
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	1.56E+01					2.33E+00	J				2.73E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.30E+00	J				1.92E+00	J				1.28E+01				

Table 3-3

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

Sample Location					HR-80Q-GP04					HR-80Q-GP05					HR-80Q-GP06				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0008					QB0010					QB0013				
Sample Date					21-Jun-01					22-Jun-01					21-Jun-01				
Sample Depth (Feet)					4 - 5					7 - 8					3 - 4				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

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

Sample Location					HR-80Q-GP07					HR-80Q-GP08					HR-80Q-GP09				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0015					QB0018					QB0037				
Sample Date					21-Jun-01					21-Jun-01					21-Jan-02				
Sample Depth (Feet)					6 - 7					3 - 4					6 - 7				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00											ND				
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00											ND				
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	1.83E+04			YES	YES	ND					9.22E+03				YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	1.10E+00	J	YES			ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	1.28E+01				YES	ND					1.22E+01	J			YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	9.21E+01					ND					6.49E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	6.90E-01					ND					9.66E-01	J		YES	
Calcium	mg/kg	3.65E+03	6.37E+02	NA	1.22E+01	J				ND					8.91E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	2.39E+01				YES	ND					2.36E+01				YES
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	4.70E+00	J				ND					8.78E+00				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	1.29E+01					ND					1.81E+01	J			
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	8.05E+04		YES	YES	YES	3.00E+00	J				4.28E+04	J			YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	8.60E+00					ND					9.91E+00				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	1.82E+02	J				ND					4.20E+02				
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	3.53E+02					ND					2.03E+02	J			
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	1.00E-01			YES		2.00E-02	J				ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	3.40E+00	J				ND					1.18E+01				
Potassium	mg/kg	6.15E+03	7.11E+02	NA	7.57E+02	J		YES		ND					1.80E+03			YES	
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	7.90E-01		YES	YES		ND					1.12E+00	J	YES	YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					2.50E+00		YES	YES	
Sodium	mg/kg	6.43E+02	7.02E+02	NA	ND					ND					6.20E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	7.10E-01	B			YES	ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	4.77E+01					ND					1.53E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.37E+01					ND					2.66E+01	J			

Table 3-3

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

Sample Location					HR-80Q-GP07					HR-80Q-GP08					HR-80Q-GP09				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0015					QB0018					QB0037				
Sample Date					21-Jun-01					21-Jun-01					21-Jan-02				
Sample Depth (Feet)					6 - 7					3 - 4					6 - 7				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02											ND				
Anthracene	mg/kg	NA	NA	2.33E+03											ND				
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01											ND				
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02											ND				
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01											ND				
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02											ND				
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00											ND				
Chrysene	mg/kg	NA	NA	8.61E+01											ND				
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02											ND				
Fluoranthene	mg/kg	NA	NA	3.09E+02											ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01											ND				
Phenanthrene	mg/kg	NA	NA	2.32E+03											ND				
Pyrene	mg/kg	NA	NA	2.33E+02											ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01											ND				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02											ND				
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02											8.10E-03	J			
Cumene	mg/kg	NA	NA	7.77E+02											ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01											ND				
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03											ND				

Table 3-3

Subsurface 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					HR-80Q-GP12				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0039					QB0041					QB0043				
Sample Date					21-Jan-02					22-Jan-02					22-Jan-02				
Sample Depth (Feet)					6 - 7					3 - 4					2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	1.58E+04			YES	YES	1.59E+04			YES	YES	1.64E+04			YES	YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	3.89E+00	J			YES	3.37E+00				YES	2.71E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	3.84E+01					5.91E+01					5.37E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	ND					4.40E-01	J				ND				
Calcium	mg/kg	3.65E+03	6.37E+02	NA	4.71E+01	B				2.50E+02					8.75E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	1.29E+01					1.16E+01					1.09E+01				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	2.76E+00					4.03E+00					1.57E+00	J			
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	1.04E+01	J				8.27E+00					6.41E+00				
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	2.11E+04	J			YES	1.51E+04				YES	1.21E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	7.66E+00					1.47E+01					6.42E+00				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	5.34E+02					5.60E+02					5.76E+02				
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	4.74E+01	J				2.85E+02	J				8.80E+01	J			
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					ND					ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	3.97E+00					5.04E+00					5.05E+00				
Potassium	mg/kg	6.15E+03	7.11E+02	NA	9.29E+02			YES		6.55E+02					3.00E+02	B			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					ND				
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	5.58E+01	J				5.80E+01	J				5.73E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	2.13E+01					1.96E+01					1.91E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.53E+01	J				1.87E+01	J				1.59E+01	J			

Table 3-3

Subsurface 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					HR-80Q-GP12				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0039					QB0041					QB0043				
Sample Date					21-Jan-02					22-Jan-02					22-Jan-02				
Sample Depth (Feet)					6 - 7					3 - 4					2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

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

Sample Location					HR-80Q-GP13					HR-80Q-GP14					HR-80Q-GP15				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0045					QB0047					QB0049				
Sample Date					29-Jan-02					29-Jan-02					21-Jan-02				
Sample Depth (Feet)					7 - 8					11 - 12					6 - 7				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	3.89E+03	J				2.31E+03	J				8.79E+03				YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					ND					6.38E+00	J	YES	YES	YES
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	2.59E+00				YES	3.06E+00				YES	4.77E+00	J			YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	1.18E+01	J				1.44E+00	J				6.27E+00				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	ND					ND					7.32E-01	J			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	4.76E+01	J				2.51E+01	J				2.40E+01	B			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	1.05E+01					5.12E+00					3.05E+01				YES
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	ND					ND					2.80E+00				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	2.91E+00	J				1.48E+01	J				2.13E+01	J		YES	
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	1.34E+04				YES	1.59E+04				YES	8.80E+04	J	YES	YES	YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	4.93E+00					4.47E+00					7.50E+00				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	4.69E+01	J				ND					9.88E+01	J			
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	1.64E+01					1.60E+00					1.53E+01	J			
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					ND					2.90E-02	J			
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	ND					ND					2.36E+00	B			
Potassium	mg/kg	6.15E+03	7.11E+02	NA	1.31E+02	J				1.35E+02	J				2.73E+02	J			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	6.67E-01	J	YES	YES		8.25E-01	J	YES	YES		2.48E+00	J	YES	YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					2.74E+00		YES	YES	
Sodium	mg/kg	6.43E+02	7.02E+02	NA	6.66E+01	J				5.64E+01	J				5.58E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	2.55E+01					1.96E+01					5.30E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	3.88E+00					2.60E+00					1.94E+01	J			

Table 3-3

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

Sample Location					HR-80Q-GP13					HR-80Q-GP14					HR-80Q-GP15				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0045					QB0047					QB0049				
Sample Date					29-Jan-02					29-Jan-02					21-Jan-02				
Sample Depth (Feet)					7 - 8					11 - 12					6 - 7				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

Subsurface 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					HR-80Q-GP18				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0051					QB0053					QB0055				
Sample Date					28-Jan-02					21-Jan-02					30-Jan-02				
Sample Depth (Feet)					3 - 4					6 - 7					1 - 2				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	7.28E+03	J				6.73E+03					2.62E+03				
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					ND					8.16E+00	J	YES	YES	YES
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	2.63E+00				YES	2.45E+00	J			YES	8.41E-01	J			YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	4.76E+01	J				3.19E+01					3.29E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	5.23E-01	J				4.94E-01	J				ND				
Calcium	mg/kg	3.65E+03	6.37E+02	NA	4.84E+01	J				6.37E+01	B				9.08E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	5.00E+00					7.19E+00					1.84E+00	J			
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	3.69E+00					2.36E+00	J				ND				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	7.90E+00	J				1.17E+01	J				9.27E+01		YES	YES	
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	1.46E+04				YES	1.93E+04	J			YES	1.02E+03	J			
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	6.52E+00					4.72E+00					1.12E+03		YES	YES	YES
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	1.93E+02					3.32E+02					1.18E+02	J			
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	5.75E+01					4.16E+01	J				1.39E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					ND					ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	1.94E+00	J				1.43E+00	B				1.46E+00	B			
Potassium	mg/kg	6.15E+03	7.11E+02	NA	6.80E+02					3.76E+03			YES		6.02E+02				
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	8.50E-01	J	YES	YES		ND					ND				
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	6.11E+01	J				8.00E+01	J				6.23E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	1.17E+01					1.62E+01					2.73E+00				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	8.35E+00					9.05E+00	J				1.48E+01	J			

Table 3-3

Subsurface 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					HR-80Q-GP18				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0051					QB0053					QB0055				
Sample Date					28-Jan-02					21-Jan-02					30-Jan-02				
Sample Depth (Feet)					3 - 4					6 - 7					1 - 2				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

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

Sample Location					HR-80Q-GP19					HR-80Q-GP20					HR-80Q-GP21				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0057					QB0059					QB0061				
Sample Date					22-Jan-02					22-Jan-02					29-Jan-02				
Sample Depth (Feet)					5 - 6					3 - 4					1 - 2				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00											9.10E-01	J			
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00											1.10E-03	J			
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	4.61E+03					6.08E+03					5.24E+03	J			
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	3.05E+00				YES	3.34E+00				YES	1.90E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	4.54E+01					8.35E+01					5.48E+01	J			
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	5.48E-01	J				7.39E-01	J				ND				
Calcium	mg/kg	3.65E+03	6.37E+02	NA	7.80E+01	B				1.17E+04		YES	YES		1.28E+02				
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	3.00E+00					1.22E+01					4.06E+00				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	6.34E+00					4.14E+00					2.64E+00				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	1.13E+01					8.10E+01		YES	YES		1.57E+01	J			
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	2.69E+04				YES	2.40E+04				YES	5.62E+03				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	5.17E+00					4.44E+02			YES	YES	2.24E+02	J		YES	
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	1.79E+02	J				6.48E+02					2.21E+02				
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	6.33E+02				YES	1.28E+02	J				7.53E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					ND					ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	5.24E+00					6.10E+00					1.85E+00	J			
Potassium	mg/kg	6.15E+03	7.11E+02	NA	1.60E+03			YES		1.05E+03			YES		1.63E+02	J			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					5.44E-01	J		YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	5.80E+01	J				6.08E+01	J				5.71E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	1.00E+01					1.72E+01					7.62E+00				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.23E+01	J				2.98E+01	J				1.07E+01				

Table 3-3

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

Sample Location					HR-80Q-GP19					HR-80Q-GP20					HR-80Q-GP21				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0057					QB0059					QB0061				
Sample Date					22-Jan-02					22-Jan-02					29-Jan-02				
Sample Depth (Feet)					5 - 6					3 - 4					1 - 2				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02											ND				
Anthracene	mg/kg	NA	NA	2.33E+03											ND				
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01											ND				
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02											ND				
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01											ND				
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02											ND				
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00											ND				
Chrysene	mg/kg	NA	NA	8.61E+01											ND				
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02											ND				
Fluoranthene	mg/kg	NA	NA	3.09E+02											ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01											ND				
Phenanthrene	mg/kg	NA	NA	2.32E+03											ND				
Pyrene	mg/kg	NA	NA	2.33E+02											ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01											ND				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02											ND				
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02											1.70E-02	J			
Cumene	mg/kg	NA	NA	7.77E+02											ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01											4.70E-03	B			
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03											ND				

Table 3-3

Subsurface 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					HR-80Q-GP24				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0064					QB0066					QB0068				
Sample Date					21-Jan-02					30-Jan-02					30-Jan-02				
Sample Depth (Feet)					9 - 10					3 - 4					3 - 4				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	7.13E+03					1.94E+04			YES	YES	3.38E+04		YES	YES	YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	5.67E+00	J	YES	YES	YES	ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	3.04E-01	J				2.84E+00				YES	7.18E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	2.41E+01					2.84E+01					3.31E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	3.74E+00		YES	YES		ND					ND				
Calcium	mg/kg	3.65E+03	6.37E+02	NA	7.48E+01	B				9.24E+01	J				4.97E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	ND					1.99E+01					3.28E+01				YES
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	6.58E+00					1.82E+00	J				2.73E+00				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	6.34E+01	J	YES	YES		7.75E+00					2.20E+01			YES	
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	8.89E+04	J	YES	YES	YES	1.84E+04	J			YES	3.98E+04	J			YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	2.91E+00					5.45E+00					9.89E+00				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	2.28E+02					5.74E+02					6.96E+02				
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	3.66E+01	J				2.18E+01					4.03E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					2.23E-01		YES	YES		1.05E-01	J		YES	
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	2.64E+01			YES		5.74E+00					5.38E+00				
Potassium	mg/kg	6.15E+03	7.11E+02	NA	2.57E+03			YES		5.09E+02	J				6.24E+02				
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	2.12E+00	J	YES	YES		7.82E-01	J	YES	YES		1.24E+00		YES	YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	2.50E+00		YES	YES		ND					2.13E+00	J	YES	YES	
Sodium	mg/kg	6.43E+02	7.02E+02	NA	6.16E+01	J				6.13E+01	J				7.04E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	2.43E+01					2.73E+01					5.98E+01				YES
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	6.64E+01	J		YES		2.12E+01	J				3.21E+01	J			

Table 3-3

Subsurface 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					HR-80Q-GP24				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0064					QB0066					QB0068				
Sample Date					21-Jan-02					30-Jan-02					30-Jan-02				
Sample Depth (Feet)					9 - 10					3 - 4					3 - 4				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

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

Sample Location					HR-80Q-GP25					HR-80Q-GP26					HR-80Q-GP27				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0070					QB0072					QB0074				
Sample Date					21-Jan-02					22-Jan-02					22-Jan-02				
Sample Depth (Feet)					4 - 5					4- 4.5					7 - 8				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	9.15E+03				YES	3.37E+03					1.92E+04			YES	YES
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	4.69E+00	J			YES	4.12E+00				YES	5.60E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	4.93E+01					3.39E+01					6.41E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	1.17E+00	J		YES		5.26E-01	J				6.39E-01	J			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	4.54E+01	B				8.92E+01	J				1.59E+02				
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	1.29E+01					5.08E+00					1.90E+01				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	1.86E+00	J				3.57E+00					2.54E+00				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	4.47E+01	J		YES		5.05E+00					1.37E+01				
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	3.03E+04	J			YES	1.75E+04				YES	3.10E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	4.57E+00					8.70E+00					1.47E+01				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	2.57E+02					1.22E+02					6.48E+02				
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	1.60E+01	J				1.32E+02	J				2.01E+02	J			
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					ND					ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	2.87E+00	B				2.72E+00					6.46E+00				
Potassium	mg/kg	6.15E+03	7.11E+02	NA	3.57E+03			YES		7.54E+02			YES		9.53E+02			YES	
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					5.82E-01	J	YES	YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	1.73E+00	J	YES	YES		ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	7.50E+01	J				5.91E+01	J				6.23E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	9.69E+00					6.51E+00					3.12E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.03E+01	J				1.20E+01	J				2.40E+01	J			

Table 3-3

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

Sample Location					HR-80Q-GP25					HR-80Q-GP26					HR-80Q-GP27				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0070					QB0072					QB0074				
Sample Date					21-Jan-02					22-Jan-02					22-Jan-02				
Sample Depth (Feet)					4 - 5					4- 4.5					7 - 8				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

Subsurface 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					HR-80Q-MW02				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0020					QB0022					QB0076				
Sample Date					21-Jun-01					22-Jun-01					29-Jan-02				
Sample Depth (Feet)					7 - 8					7 - 8					0- 1				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00											ND				
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00											ND				
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	5.16E+03					5.09E+03					2.84E+03	J			
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	1.20E+00	J	YES			ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	4.40E+00				YES	2.63E+00				YES	2.84E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	5.79E+01					4.00E+01					9.99E+00	J			
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	1.40E+00			YES		1.18E+00	B		YES		8.21E-01	J			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	7.23E+02			YES		6.27E+01	J				4.73E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	2.18E+01					6.28E+00					ND				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	4.90E+00	J				9.96E+00					5.23E+00				
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	2.68E+01			YES		2.15E+01			YES		1.42E+01	J			
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	7.71E+04		YES	YES	YES	3.59E+04				YES	1.99E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.56E+01					2.65E+01					9.25E+00				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	3.54E+02	J				1.73E+02					8.53E+01	J			
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	2.61E+02					1.01E+03				YES	8.06E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	1.90E-02	J				2.80E-02	J				ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	8.50E+00					6.00E+00					2.92E+00				
Potassium	mg/kg	6.15E+03	7.11E+02	NA	2.06E+03	J		YES		1.25E+03			YES		1.45E+03			YES	
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					8.18E-01	J	YES	YES	
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	ND					6.33E+01	B				7.34E+01	J			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	8.40E-01	B			YES	ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	2.68E+01					1.28E+01					5.57E+00				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	3.47E+01					2.43E+01					1.46E+01				

Table 3-3

Subsurface 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					HR-80Q-MW02				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0020					QB0022					QB0076				
Sample Date					21-Jun-01					22-Jun-01					29-Jan-02				
Sample Depth (Feet)					7 - 8					7 - 8					0- 1				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02											ND				
Anthracene	mg/kg	NA	NA	2.33E+03											ND				
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01											ND				
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02											ND				
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01											ND				
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02											ND				
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00											ND				
Chrysene	mg/kg	NA	NA	8.61E+01											ND				
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02											ND				
Fluoranthene	mg/kg	NA	NA	3.09E+02											ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01											ND				
Phenanthrene	mg/kg	NA	NA	2.32E+03											ND				
Pyrene	mg/kg	NA	NA	2.33E+02											ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01											ND				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02											ND				
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02											ND				
Cumene	mg/kg	NA	NA	7.77E+02											ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01											7.30E-03	B			
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03											ND				

Table 3-3

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

Sample Location					HR-80Q-MW03					HR-80Q-MW04					HR-80Q-MW05				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0024					QB0027					QB0029				
Sample Date					22-Jun-01					21-Jun-01					25-Jun-01				
Sample Depth (Feet)					3 - 4					7 - 8					2 - 4				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	4.28E+03					4.82E+03					3.27E+03				
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					9.00E-01	J				ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	1.75E+00	J			YES	6.80E+00				YES	2.19E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	7.88E+01					2.54E+01					7.90E+00				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	5.86E-01	B				4.50E-01	J				4.80E-01	B			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	3.54E+02					1.05E+01	J				2.71E+01	J			
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	1.93E+01					2.25E+01					1.48E+01				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	3.76E+00					8.30E-01	J				1.11E+00	J			
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	1.38E+01					1.17E+01					8.80E+00				
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	3.17E+04				YES	1.05E+04				YES	2.03E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.26E+02			YES		4.77E+01			YES		7.84E-01	J			
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	1.79E+02					1.67E+02	J				3.28E+01	J			
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	2.09E+02					1.07E+01					1.75E+01				
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	1.90E-01		YES	YES		1.10E-02	J				ND				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	4.10E+01		YES	YES		1.30E+00	J				2.24E+00	J			
Potassium	mg/kg	6.15E+03	7.11E+02	NA	1.14E+03			YES		3.11E+03	J		YES		4.36E+02	J			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					ND				
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	7.51E+01	B				ND					6.60E+01	B			
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					ND				
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	1.89E+01					1.66E+01					2.77E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.05E+01					5.00E+00					6.27E+00				

Table 3-3

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

Sample Location					HR-80Q-MW03					HR-80Q-MW04					HR-80Q-MW05				
Parcel					HR-80Q					HR-80Q					HR-80Q				
Sample Number					QB0024					QB0027					QB0029				
Sample Date					22-Jun-01					21-Jun-01					25-Jun-01				
Sample Depth (Feet)					3 - 4					7 - 8					2 - 4				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

Subsurface 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)					HR-80Q-MW06 HR-80Q QB0031 21-Jun-01 11 - 12					SAR-77-SS02 SAR-77 HP0003 24-Jul-00 1- 1.5					SAR-77-SS02 SAR-77 HP0004 24-Jul-00 2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	3.36E+03					8.22E+03				YES	6.90E+03				
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND					ND					ND				
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	2.50E+00				YES	4.20E+00				YES	3.60E+00				YES
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	1.10E+01	J				6.59E+01					9.21E+01				
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	4.80E-01	J				3.80E-01	J				3.30E-01	J			
Calcium	mg/kg	3.65E+03	6.37E+02	NA	ND					6.57E+02	J		YES		1.55E+03	J		YES	
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	3.50E+00					1.46E+01					1.50E+01				
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	1.20E+00	J				3.00E+00	J				2.80E+00	J			
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	5.70E+00					9.30E+00					7.10E+00				
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	1.29E+04				YES	1.82E+04				YES	1.39E+04				YES
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	3.30E+00					1.05E+01					8.40E+00				
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	1.76E+02	J				4.51E+02	J				9.69E+02			YES	
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	7.50E+00					2.48E+02					4.12E+02				YES
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	ND					3.70E-02					3.80E-02				
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	2.70E+00	J				5.90E+00					6.40E+00				
Potassium	mg/kg	6.15E+03	7.11E+02	NA	2.68E+03	J		YES		3.63E+02	J				3.69E+02	J			
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND					ND					ND				
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND					ND					ND				
Sodium	mg/kg	6.43E+02	7.02E+02	NA	ND					ND					ND				
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	ND					ND					4.70E-01	J			
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	8.10E+00					1.94E+01					1.64E+01				
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	5.80E+00					2.56E+01					1.40E+01				

Table 3-3

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

Sample Location					HR-80Q-MW06					SAR-77-SS02					SAR-77-SS02				
Parcel					HR-80Q					SAR-77					SAR-77				
Sample Number					QB0031					HP0003					HP0004				
Sample Date					21-Jun-01					24-Jul-00					24-Jul-00				
Sample Depth (Feet)					11 - 12					1- 1.5					2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02						2.40E-02	J				2.90E-02	J			
Anthracene	mg/kg	NA	NA	2.33E+03						2.70E-02	J				3.80E-02	J			
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01						1.60E-01	J				2.00E-01	J			
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02						8.30E-02	J				1.20E-01	J			YES
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01						1.40E-01	J				2.00E-01	J			
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02						3.50E-02	J				7.80E-02	J			
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00						1.50E-01	J				2.10E-01	J			
Chrysene	mg/kg	NA	NA	8.61E+01						1.90E-01	J				2.50E-01	J			
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02						1.60E-02	J				3.10E-02	J			
Fluoranthene	mg/kg	NA	NA	3.09E+02						1.50E-01	J				2.10E-01	J			
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01						4.30E-02	J				8.70E-02	J			
Phenanthrene	mg/kg	NA	NA	2.32E+03						ND					2.00E-02	J			
Pyrene	mg/kg	NA	NA	2.33E+02						1.50E-01	J				2.60E-01	J			
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01						ND					ND				
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02						ND					1.40E-02	J			
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02						3.40E-02					ND				
Cumene	mg/kg	NA	NA	7.77E+02						2.90E-03	J				ND				
Methylene chloride	mg/kg	NA	NA	8.41E+01						4.00E-03	B				2.80E-03	B			
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03						1.90E-03	J				1.80E-03	J			

Table 3-3

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

Sample Location					SAR-77-SS09					SAR-77-SS12					SAR-77-SS12				
Parcel					SAR-77					SAR-77					SAR-77				
Sample Number					HP0012					HP0017					HP0018				
Sample Date					24-Jul-00					24-Jul-00					24-Jul-00				
Sample Depth (Feet)					1- 1.5					1- 1.5					2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03	1.20E+04				YES										
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00	ND														
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01	4.90E+00				YES										
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02	1.63E+02														
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00	1.20E+00			YES											
Calcium	mg/kg	3.65E+03	6.37E+02	NA	6.19E+02	J													
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01	2.57E+01				YES										
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02	6.40E+00														
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02	1.22E+01														
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03	1.97E+04				YES										
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.70E+01					2.63E+01	J				1.56E+01	J			
Magnesium	mg/kg	5.94E+03	7.66E+02	NA	4.25E+02	J													
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02	1.29E+03				YES										
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00	5.80E-02														
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02	1.37E+01			YES											
Potassium	mg/kg	6.15E+03	7.11E+02	NA	4.66E+02	J													
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01	ND														
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01	ND														
Sodium	mg/kg	6.43E+02	7.02E+02	NA	ND														
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01	9.00E-01	J			YES										
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01	1.69E+01														
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03	1.79E+01														

Table 3-3

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

Sample Location					SAR-77-SS09					SAR-77-SS12					SAR-77-SS12				
Parcel					SAR-77					SAR-77					SAR-77				
Sample Number					HP0012					HP0017					HP0018				
Sample Date					24-Jul-00					24-Jul-00					24-Jul-00				
Sample Depth (Feet)					1- 1.5					1- 1.5					2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02	ND														
Anthracene	mg/kg	NA	NA	2.33E+03	ND														
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01	1.30E-02	J													
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02	ND														
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01	1.80E-02	J													
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02	ND														
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00	1.80E-02	J													
Chrysene	mg/kg	NA	NA	8.61E+01	2.30E-02	J													
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02	ND														
Fluoranthene	mg/kg	NA	NA	3.09E+02	2.00E-02	J													
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01	ND														
Phenanthrene	mg/kg	NA	NA	2.32E+03	ND														
Pyrene	mg/kg	NA	NA	2.33E+02	1.70E-02	J													
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01	ND														
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02	ND														
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02	ND														
Cumene	mg/kg	NA	NA	7.77E+02	ND														
Methylene chloride	mg/kg	NA	NA	8.41E+01	3.90E-03	B													
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03	5.20E-03	J													

Table 3-3

Subsurface 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-SS13 SAR-77 HP0020 24-Jul-00 1- 1.5					SAR-77-SS13 SAR-77 HP0021 24-Jul-00 2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES														
MCPP	mg/kg	NA	NA	7.77E+00										
PESTICIDES														
4,4'-DDT	mg/kg	NA	NA	1.79E+00										
METALS														
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03										
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00										
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01										
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02										
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00										
Calcium	mg/kg	3.65E+03	6.37E+02	NA										
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01										
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02										
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02										
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03										
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.38E+01	J				9.00E+00	J			
Magnesium	mg/kg	5.94E+03	7.66E+02	NA										
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02										
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00										
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02										
Potassium	mg/kg	6.15E+03	7.11E+02	NA										
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01										
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01										
Sodium	mg/kg	6.43E+02	7.02E+02	NA										
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01										
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01										
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03										

Table 3-3

Subsurface 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-SS13 SAR-77 HP0020 24-Jul-00 1- 1.5					SAR-77-SS13 SAR-77 HP0021 24-Jul-00 2- 2.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS														
Acenaphthylene	mg/kg	NA	NA	4.63E+02										
Anthracene	mg/kg	NA	NA	2.33E+03										
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01										
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02										
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01										
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02										
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00										
Chrysene	mg/kg	NA	NA	8.61E+01										
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02										
Fluoranthene	mg/kg	NA	NA	3.09E+02										
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01										
Phenanthrene	mg/kg	NA	NA	2.32E+03										
Pyrene	mg/kg	NA	NA	2.33E+02										
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01										
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02										
VOLATILE ORGANIC COMPOUNDS														
Acetone	mg/kg	NA	NA	7.76E+02										
Cumene	mg/kg	NA	NA	7.77E+02										
Methylene chloride	mg/kg	NA	NA	8.41E+01										
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03										

Table 3-3

Subsurface 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-SS16					SAR-77-SS17				
Parcel					SAR-77					SAR-77					SAR-77				
Sample Number					HP0026					HP0027					HP0029				
Sample Date					25-Jul-00					25-Jul-00					24-Jul-00				
Sample Depth (Feet)					1- 1.5					2- 2.5					1- 1.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03															
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00															
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01															
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02															
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00															
Calcium	mg/kg	3.65E+03	6.37E+02	NA															
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01															
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02															
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02															
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03															
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.03E+02			YES		7.46E+01			YES		5.88E+01	J		YES	
Magnesium	mg/kg	5.94E+03	7.66E+02	NA															
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02															
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00															
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02															
Potassium	mg/kg	6.15E+03	7.11E+02	NA															
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01															
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01															
Sodium	mg/kg	6.43E+02	7.02E+02	NA															
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01															
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01															
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03															

Table 3-3

Subsurface 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-SS16					SAR-77-SS17				
Parcel					SAR-77					SAR-77					SAR-77				
Sample Number					HP0026					HP0027					HP0029				
Sample Date					25-Jul-00					25-Jul-00					24-Jul-00				
Sample Depth (Feet)					1- 1.5					2- 2.5					1- 1.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															

Table 3-3

Subsurface 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-SS17 SAR-77 HP0030 24-Jul-00 2- 2.5					SAR-77-SS19 SAR-77 HP0033 25-Jul-00 1- 1.5					SAR-77-SS21 SAR-77 HP0038 25-Jul-00 1- 1.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
HERBICIDES																			
MCPP	mg/kg	NA	NA	7.77E+00															
PESTICIDES																			
4,4'-DDT	mg/kg	NA	NA	1.79E+00															
METALS																			
Aluminum	mg/kg	2.46E+04	1.36E+04	7.80E+03															
Antimony	mg/kg	9.90E-01	1.31E+00	3.11E+00															
Arsenic	mg/kg	3.80E+01	1.83E+01	4.26E-01															
Barium	mg/kg	4.50E+03	2.34E+02	5.47E+02															
Beryllium	mg/kg	2.00E+00	8.60E-01	9.60E+00															
Calcium	mg/kg	3.65E+03	6.37E+02	NA															
Chromium	mg/kg	5.50E+01	3.83E+01	2.32E+01															
Cobalt	mg/kg	9.60E+01	1.75E+01	4.68E+02															
Copper	mg/kg	6.10E+01	1.94E+01	3.13E+02															
Iron	mg/kg	4.80E+04	4.48E+04	2.34E+03															
Lead	mg/kg	5.00E+02	3.85E+01	4.00E+02	1.62E+03	J	YES	YES	YES	2.09E+02			YES		4.57E+02			YES	YES
Magnesium	mg/kg	5.94E+03	7.66E+02	NA															
Manganese	mg/kg	1.90E+04	1.36E+03	3.63E+02															
Mercury	mg/kg	1.20E-01	7.00E-02	2.33E+00															
Nickel	mg/kg	3.80E+01	1.29E+01	1.54E+02															
Potassium	mg/kg	6.15E+03	7.11E+02	NA															
Selenium	mg/kg	5.50E-01	4.70E-01	3.91E+01															
Silver	mg/kg	6.60E-01	2.40E-01	3.91E+01															
Sodium	mg/kg	6.43E+02	7.02E+02	NA															
Thallium	mg/kg	2.40E+01	1.40E+00	5.08E-01															
Vanadium	mg/kg	9.90E+01	6.49E+01	5.31E+01															
Zinc	mg/kg	8.90E+01	3.49E+01	2.34E+03															

Table 3-3

Subsurface 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-SS17 SAR-77 HP0030 24-Jul-00 2- 2.5					SAR-77-SS19 SAR-77 HP0033 25-Jul-00 1- 1.5					SAR-77-SS21 SAR-77 HP0038 25-Jul-00 1- 1.5				
Parameter	Units	UBR[a]	BKG[b]	SSSL[c]	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL	Result	Qual	>UBR	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
Acenaphthylene	mg/kg	NA	NA	4.63E+02															
Anthracene	mg/kg	NA	NA	2.33E+03															
Benzo(a)anthracene	mg/kg	NA	NA	8.51E-01															
Benzo(a)pyrene	mg/kg	NA	NA	8.51E-02															
Benzo(b)fluoranthene	mg/kg	NA	NA	8.51E-01															
Benzo(ghi)perylene	mg/kg	NA	NA	2.32E+02															
Benzo(k)fluoranthene	mg/kg	NA	NA	8.51E+00															
Chrysene	mg/kg	NA	NA	8.61E+01															
Dibenz(a,h)anthracene	mg/kg	NA	NA	8.61E-02															
Fluoranthene	mg/kg	NA	NA	3.09E+02															
Indeno(1,2,3-cd)pyrene	mg/kg	NA	NA	8.51E-01															
Phenanthrene	mg/kg	NA	NA	2.32E+03															
Pyrene	mg/kg	NA	NA	2.33E+02															
bis(2-Ethylhexyl)phthalate	mg/kg	NA	NA	4.52E+01															
n-Nitrosodiphenylamine	mg/kg	NA	NA	1.29E+02															
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/kg	NA	NA	7.76E+02															
Cumene	mg/kg	NA	NA	7.77E+02															
Methylene chloride	mg/kg	NA	NA	8.41E+01															
Trichlorofluoromethane	mg/kg	NA	NA	2.33E+03															