Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel				GSBP-86				GSBP-86				GSBP-86				GSBP-86			
Sample Location				GSBP-86-MW01				GSBP-86-MW02				GSBP-86-MW03				GSBP-86-MW04			
Sample Number				BQ3023				BQ3024				BQ3025				BQ3026			
Sample Date				18-Nov-99				20-Nov-99				19-Nov-99				19-Nov-99			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS																			
Aluminum	mg/L	2.34E+00	1.56E+00	5.22E+00	J	YES	YES	3.65E+02		YES	YES	1.12E+02		YES	YES	9.24E-02	B		
Antimony	mg/L	3.19E-03	6.20E-04	ND				8.60E-03	J	YES	YES	9.50E-03	J	YES	YES	ND			
Arsenic	mg/L	1.78E-02	4.00E-05	9.60E-03	J		YES	1.14E-01		YES	YES	2.61E-02		YES	YES	ND			
Barium	mg/L	1.27E-01	1.10E-01	1.33E-01	J	YES	YES	2.59E+00		YES	YES	8.81E-01		YES	YES	4.43E-02	J		
Beryllium	mg/L	1.24E-03	3.12E-03	ND				2.42E-02		YES	YES	5.70E-03		YES	YES	ND			
Cadmium	mg/L	2.51E-03	7.80E-04	ND				ND				ND				ND			
Calcium	mg/L	5.65E+01	NA	3.20E+02		YES		2.07E+02		YES		3.33E+02		YES		5.64E+01			
Chromium	mg/L	NA	4.69E-03	1.28E-02			YES	8.92E-01			YES	1.60E-01			YES	ND			
Cobalt	mg/L	2.34E-02	9.39E-02	6.60E-03	B			2.84E-01		YES	YES	7.89E-02		YES		ND			
Copper	mg/L	2.55E-02	6.26E-02	3.03E-02		YES		7.69E-01		YES	YES	1.54E-01		YES	YES	ND			
Iron	mg/L	7.04E+00	4.69E-01	7.38E+00		YES	YES	7.97E+02		YES	YES	1.76E+02		YES	YES	1.92E-01			
Lead	mg/L	7.99E-03	1.50E-02	3.70E-03	B			3.66E-01		YES	YES	7.84E-02		YES	YES	ND			
Magnesium	mg/L	2.13E+01	NA	1.74E+02		YES		2.82E+02		YES		1.95E+02		YES		3.11E+01		YES	
Manganese	mg/L	5.81E-01	7.35E-02	6.74E-01		YES	YES	4.47E+00		YES	YES	1.42E+00		YES	YES	3.70E-01			YES
Mercury	mg/L	NA	4.60E-04	ND				4.40E-04				9.80E-05	J			ND			
Nickel	mg/L	NA	3.13E-02	1.81E-02	J			9.32E-01			YES	2.06E-01			YES	2.00E-03	J		
Potassium	mg/L	7.20E+00	NA	1.24E+01	J	YES		6.54E+01		YES		2.74E+01		YES		3.79E+00	J		
Selenium	mg/L	NA	7.82E-03	ND				ND				5.90E-03				ND			
Sodium	mg/L	1.48E+01	NA	1.34E+02		YES		1.18E+02		YES		8.28E+01		YES		8.40E+01		YES	
Thallium	mg/L	1.45E-03	1.00E-04	ND				9.20E-03	J	YES	YES	ND				ND			
Vanadium	mg/L	1.70E-02	1.10E-02	9.10E-03	J			6.41E-01		YES	YES	1.92E-01		YES	YES	ND			
Zinc	mg/L	2.20E-01	4.69E-01	1.30E-02	J			1.39E+00		YES	YES	3.18E-01		YES		2.90E-03	J		
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/L	NA	1.56E-01	9.70E-04	B			1.10E-03	B			1.30E-03	B			ND			
Bromomethane	mg/L	NA	2.17E-03	ND				ND				ND				ND			
Carbon disulfide	mg/L	NA	1.51E-01	ND				1.10E-04	J			2.30E-04	J			ND			
Chloromethane	mg/L	NA	3.92E-03	ND				ND				ND				ND			
Cumene	mg/L	NA	1.27E-01	ND				ND				ND				ND			
Ethylbenzene	mg/L	NA	1.40E-01	ND				ND				ND				ND			
Methylene chloride	mg/L	NA	7.85E-03	ND				ND				ND				ND			
Naphthalene	mg/L	NA	3.00E-03	ND				ND				ND				ND			
Xylene, Total	mg/L	NA	2.80E+00	ND				ND				ND				ND			
p-Cymene	mg/L	NA	2.26E-01	ND				ND				ND				ND			
sec-Butylbenzene	mg/L	NA	1.06E-02	ND				ND				ND				ND			

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel Sample Location Sample Number Sample Date				GSBP-86 GSBP-86-MW01 BQ3023 18-Nov-99				GSBP-86 GSBP-86-MW02 BQ3024 20-Nov-99				GSBP-86 GSBP-86-MW03 BQ3025 19-Nov-99				GSBP-86 GSBP-86-MW04 BQ3026 19-Nov-99			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
2-Methylnaphthalene	mg/L	NA	2.48E-02	ND				ND				ND				ND			
Di-n-butyl phthalate	mg/L	NA	1.48E-01	ND				ND				ND				ND			
Phenanthrene	mg/L	NA	2.81E-01	ND				ND				1.60E-03	J			ND			
bis(2-Ethylhexyl)phthalate	mg/L	NA	4.30E-03	ND				ND				ND				ND			
PESTICIDES																			
4,4'-DDD	mg/L	NA	1.80E-04	ND				ND				4.90E-05	J			ND			
Aldrin	mg/L	NA	3.90E-06	3.10E-05	J		YES	ND				5.50E-05	J		YES	ND			
Endosulfan I	mg/L	NA	9.35E-03	ND				ND				2.00E-05	J			ND			
Endosulfan sulfate	mg/L	NA	9.35E-03	ND				ND				4.90E-05	J			ND			
Endrin ketone	mg/L	NA	4.00E-05	ND				ND				1.40E-05	J			ND			
delta-BHC	mg/L	NA	4.40E-04	ND				ND				5.20E-05	J			ND			

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel				GSBP-86				GSBP-86				GSBP-86				GSBP-99			
Sample Location				GSBP-86-MW05				GSBP-86-MW06				GSBP-86-MW07				GSBP-99-MW01			
Sample Number				BQ3027				BQ3029				BQ3030				BQ3021			
Sample Date				17-Nov-99				18-Nov-99				18-Nov-99				29-Nov-99			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS																			
Aluminum	mg/L	2.34E+00	1.56E+00	6.43E-02	B			2.11E-01	B			5.36E-01	J			1.42E-01	B		
Antimony	mg/L	3.19E-03	6.20E-04	ND				ND				ND				ND			
Arsenic	mg/L	1.78E-02	4.00E-05	ND				3.00E-03	J		YES	ND				ND			
Barium	mg/L	1.27E-01	1.10E-01	2.39E-02	J			6.01E-02	J			3.11E-02	J			7.76E-02	J		
Beryllium	mg/L	1.24E-03	3.12E-03	ND				ND				ND				ND			
Cadmium	mg/L	2.51E-03	7.80E-04	ND				ND				ND				ND			
Calcium	mg/L	5.65E+01	NA	2.50E+01				9.20E+01		YES		1.88E+02		YES		5.43E+01			
Chromium	mg/L	NA	4.69E-03	ND				1.30E-03	J			ND				ND			
Cobalt	mg/L	2.34E-02	9.39E-02	2.70E-03	B			4.00E-03	B			ND				4.00E-03	J		
Copper	mg/L	2.55E-02	6.26E-02	ND				ND				ND				ND			
Iron	mg/L	7.04E+00	4.69E-01	5.51E-01			YES	4.27E+00			YES	6.60E-01			YES	3.33E+00			YES
Lead	mg/L	7.99E-03	1.50E-02	ND				ND				ND				ND			
Magnesium	mg/L	2.13E+01	NA	1.51E+01				5.15E+01		YES		1.09E+02		YES		1.74E+01			
Manganese	mg/L	5.81E-01	7.35E-02	2.28E-01			YES	6.71E-01		YES	YES	1.22E-01			YES	1.03E+00		YES	YES
Mercury	mg/L	NA	4.60E-04	ND				ND				ND				ND			
Nickel	mg/L	NA	3.13E-02	ND				ND				2.00E-03	J			2.00E-03	J		
Potassium	mg/L	7.20E+00	NA	9.77E-01	J			3.03E+00	J			2.22E+00	J			3.32E+00	J		
Selenium	mg/L	NA	7.82E-03	ND				ND				ND				ND			
Sodium	mg/L	1.48E+01	NA	3.38E+01		YES		5.80E+01		YES		9.90E+01		YES		3.35E+00	J		
Thallium	mg/L	1.45E-03	1.00E-04	ND				ND				ND				ND			
Vanadium	mg/L	1.70E-02	1.10E-02	ND				ND				ND				ND			
Zinc	mg/L	2.20E-01	4.69E-01	ND				ND				3.50E-03	J			3.00E-03	J		
VOLATILE ORGANIC COMPOUNDS																			
Acetone	mg/L	NA	1.56E-01	ND				ND				ND				2.40E-03	B		
Bromomethane	mg/L	NA	2.17E-03	ND				ND				ND				ND			
Carbon disulfide	mg/L	NA	1.51E-01	ND				ND				ND				ND			
Chloromethane	mg/L	NA	3.92E-03	ND				ND				ND				1.20E-04	B		
Cumene	mg/L	NA	1.27E-01	ND				ND				ND				2.70E-04	J		
Ethylbenzene	mg/L	NA	1.40E-01	ND				ND				ND				ND			
Methylene chloride	mg/L	NA	7.85E-03	ND				ND				ND				ND			
Naphthalene	mg/L	NA	3.00E-03	ND				ND				ND				3.30E-04	J		
Xylene, Total	mg/L	NA	2.80E+00	ND				ND				ND				ND			
p-Cymene	mg/L	NA	2.26E-01	5.20E-04	J			ND				ND				ND			
sec-Butylbenzene	mg/L	NA	1.06E-02	ND				ND				ND				2.80E-04	J		

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel				GSBP-86				GSBP-86				GSBP-86				GSBP-99			
Sample Location				GSBP-86-MW05				GSBP-86-MW06				GSBP-86-MW07				GSBP-99-MW01			
Sample Number				BQ3027				BQ3029				BQ3030				BQ3021			
Sample Date				17-Nov-99				18-Nov-99				18-Nov-99				29-Nov-99			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS																			
2-Methylnaphthalene	mg/L	NA	2.48E-02	ND				ND				ND				ND			
Di-n-butyl phthalate	mg/L	NA	1.48E-01	ND				ND				ND				ND			
Phenanthrene	mg/L	NA	2.81E-01	ND				ND				ND				ND			
bis(2-Ethylhexyl)phthalate	mg/L	NA	4.30E-03	ND				ND				ND				ND			
PESTICIDES																			
4,4'-DDD	mg/L	NA	1.80E-04	ND				ND				ND				NR			
Aldrin	mg/L	NA	3.90E-06	3.10E-05	J		YES	ND				ND				NR			
Endosulfan I	mg/L	NA	9.35E-03	ND				ND				ND				NR			
Endosulfan sulfate	mg/L	NA	9.35E-03	ND				ND				ND				NR			
Endrin ketone	mg/L	NA	4.00E-05	ND				ND				ND				NR			
delta-BHC	mg/L	NA	4.40E-04	ND				ND				ND				NR			

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel				GSBP-99				GSBP-99				GSBP-99			
Sample Location				GSBP-99-MW02				SI09-GWS01				SI09-GWS02			
Sample Number				BQ3022				09-GWS01				09-GWS02			
Sample Date				29-Nov-99				15-May-98				14-May-98			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS															
Aluminum	mg/L	2.34E+00	1.56E+00	9.91E-02	B			NR				2.89E+01		YES	YES
Antimony	mg/L	3.19E-03	6.20E-04	ND				NR				ND			
Arsenic	mg/L	1.78E-02	4.00E-05	2.80E-03	J		YES	NR				4.93E-03			YES
Barium	mg/L	1.27E-01	1.10E-01	1.09E-01	J			NR				2.20E-01		YES	YES
Beryllium	mg/L	1.24E-03	3.12E-03	ND				NR				1.56E-03		YES	
Cadmium	mg/L	2.51E-03	7.80E-04	ND				NR				ND			
Calcium	mg/L	5.65E+01	NA	5.24E+01				NR				5.49E+01			
Chromium	mg/L	NA	4.69E-03	ND				NR				3.11E-02			YES
Cobalt	mg/L	2.34E-02	9.39E-02	ND				NR				1.38E-02			
Copper	mg/L	2.55E-02	6.26E-02	ND				NR				1.43E-02			
Iron	mg/L	7.04E+00	4.69E-01	2.21E+00			YES	NR				3.56E+01		YES	YES
Lead	mg/L	7.99E-03	1.50E-02	ND				NR				2.40E-02		YES	YES
Magnesium	mg/L	2.13E+01	NA	2.15E+01		YES		NR				1.61E+01			
Manganese	mg/L	5.81E-01	7.35E-02	2.89E+00		YES	YES	NR				2.31E+00		YES	YES
Mercury	mg/L	NA	4.60E-04	ND				ND				ND			
Nickel	mg/L	NA	3.13E-02	ND				NR				2.56E-02			
Potassium	mg/L	7.20E+00	NA	1.75E+00	J			NR				4.58E+00			
Selenium	mg/L	NA	7.82E-03	ND				NR				ND			
Sodium	mg/L	1.48E+01	NA	1.02E+01				NR				3.09E+00			
Thallium	mg/L	1.45E-03	1.00E-04	5.50E-03	B	YES	YES	NR				ND			
Vanadium	mg/L	1.70E-02	1.10E-02	ND				NR				4.70E-02		YES	YES
Zinc	mg/L	2.20E-01	4.69E-01	ND				NR				4.73E-02			
VOLATILE ORGANIC COMPOUNDS															
Acetone	mg/L	NA	1.56E-01	1.90E-03	B			4.60E-03	B			2.95E-01			YES
Bromomethane	mg/L	NA	2.17E-03	ND				ND				3.30E-03	J		YES
Carbon disulfide	mg/L	NA	1.51E-01	ND				ND				ND			
Chloromethane	mg/L	NA	3.92E-03	ND				ND				8.50E-03			YES
Cumene	mg/L	NA	1.27E-01	ND				ND				ND			
Ethylbenzene	mg/L	NA	1.40E-01	ND				ND				1.00E-03	J		
Methylene chloride	mg/L	NA	7.85E-03	ND				2.10E-03	B			2.00E-03	B		
Naphthalene	mg/L	NA	3.00E-03	ND				ND				ND			
Xylene, Total	mg/L	NA	2.80E+00	ND				ND				2.70E-03	J		
p-Cymene	mg/L	NA	2.26E-01	ND				ND				ND			
sec-Butylbenzene	mg/L	NA	1.06E-02	ND				ND				ND			

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel Sample Location Sample Number Sample Date				GSBP-99 GSBP-99-MW02 BQ3022 29-Nov-99				GSBP-99 SI09-GWS01 09-GWS01 15-May-98				GSBP-99 SI09-GWS02 09-GWS02 14-May-98			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS															
2-Methylnaphthalene	mg/L	NA	2.48E-02	ND				ND				ND			
Di-n-butyl phthalate	mg/L	NA	1.48E-01	ND				ND				ND			
Phenanthrene	mg/L	NA	2.81E-01	ND				ND				ND			
bis(2-Ethylhexyl)phthalate	mg/L	NA	4.30E-03	ND				ND				ND			
PESTICIDES															
4,4'-DDD	mg/L	NA	1.80E-04	NR				NR				NR			
Aldrin	mg/L	NA	3.90E-06	NR				NR				NR			
Endosulfan I	mg/L	NA	9.35E-03	NR				NR				NR			
Endosulfan sulfate	mg/L	NA	9.35E-03	NR				NR				NR			
Endrin ketone	mg/L	NA	4.00E-05	NR				NR				NR			
delta-BHC	mg/L	NA	4.40E-04	NR				NR				NR			

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel Sample Location Sample Number Sample Date				GSBP-99 SI09-GWS03 09-GWS03 26-May-98				GSBP-99 SI09-GWS04 09-GWS04 14-May-98				GSBP-86 SI10-GWS01 10-GWS01 15-May-98			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS															
Aluminum	mg/L	2.34E+00	1.56E+00	1.07E+02		YES	YES	1.54E+01		YES	YES	1.70E+01		YES	YES
Antimony	mg/L	3.19E-03	6.20E-04	ND				ND				ND			
Arsenic	mg/L	1.78E-02	4.00E-05	1.93E-02		YES	YES	5.95E-03			YES	6.18E-03			YES
Barium	mg/L	1.27E-01	1.10E-01	7.32E-01		YES	YES	2.36E-01		YES	YES	1.44E-01		YES	YES
Beryllium	mg/L	1.24E-03	3.12E-03	5.43E-03		YES	YES	1.10E-03				8.64E-04			
Cadmium	mg/L	2.51E-03	7.80E-04	ND				7.60E-04				ND			
Calcium	mg/L	5.65E+01	NA	4.67E+01	J			3.34E+01				2.65E+01	J		
Chromium	mg/L	NA	4.69E-03	1.19E-01			YES	2.25E-02			YES	1.94E-02			YES
Cobalt	mg/L	2.34E-02	9.39E-02	5.81E-02		YES		1.79E-02				3.89E-02		YES	
Copper	mg/L	2.55E-02	6.26E-02	6.26E-02		YES	YES	3.54E-02		YES		2.76E-02		YES	
Iron	mg/L	7.04E+00	4.69E-01	6.30E+01		YES	YES	3.28E+01		YES	YES	6.60E+01		YES	YES
Lead	mg/L	7.99E-03	1.50E-02	8.47E-02		YES	YES	2.04E-02		YES	YES	2.38E-02		YES	YES
Magnesium	mg/L	2.13E+01	NA	2.46E+01		YES		1.84E+01				4.07E+01		YES	
Manganese	mg/L	5.81E-01	7.35E-02	1.21E+00	J	YES	YES	4.97E+00		YES	YES	3.81E+00		YES	YES
Mercury	mg/L	NA	4.60E-04	3.51E-04				ND				ND			
Nickel	mg/L	NA	3.13E-02	9.14E-02			YES	2.75E-02				2.83E-02			
Potassium	mg/L	7.20E+00	NA	1.05E+01		YES		4.40E+00				2.52E+00	J		
Selenium	mg/L	NA	7.82E-03	ND				ND				ND			
Sodium	mg/L	1.48E+01	NA	1.34E+00				2.75E+00				4.56E+01		YES	
Thallium	mg/L	1.45E-03	1.00E-04	ND				ND				ND			
Vanadium	mg/L	1.70E-02	1.10E-02	1.58E-01	J	YES	YES	3.31E-02		YES	YES	3.08E-02		YES	YES
Zinc	mg/L	2.20E-01	4.69E-01	2.69E-01		YES		8.41E-02				5.52E-02	J		
VOLATILE ORGANIC COMPOUNDS															
Acetone	mg/L	NA	1.56E-01	2.20E-02	B			3.70E-03	B			2.00E-02	B		
Bromomethane	mg/L	NA	2.17E-03	ND				ND				ND			
Carbon disulfide	mg/L	NA	1.51E-01	ND				ND				ND			
Chloromethane	mg/L	NA	3.92E-03	ND				ND				ND			
Cumene	mg/L	NA	1.27E-01	ND				ND				ND			
Ethylbenzene	mg/L	NA	1.40E-01	ND				ND				ND			
Methylene chloride	mg/L	NA	7.85E-03	ND				2.70E-03	B			2.80E-03	B		
Naphthalene	mg/L	NA	3.00E-03	ND				ND				ND			
Xylene, Total	mg/L	NA	2.80E+00	ND				ND				ND			
p-Cymene	mg/L	NA	2.26E-01	ND				ND				ND			
sec-Butylbenzene	mg/L	NA	1.06E-02	ND				ND				ND			

Table 5-3

Groundwater Analytical Results
Contractor Laydown Area and Former Tar Plant, Parcels 86(7), 99(7), and 32(7)
Fort McClellan, Calhoun County, Alabama

Parcel Sample Location Sample Number Sample Date				GSBP-99 SI09-GWS03 09-GWS03 26-May-98				GSBP-99 SI09-GWS04 09-GWS04 14-May-98				GSBP-86 SI10-GWS01 10-GWS01 15-May-98			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
SEMIVOLATILE ORGANIC COMPOUNDS															
2-Methylnaphthalene	mg/L	NA	2.48E-02	5.00E-07	J			ND				ND			
Di-n-butyl phthalate	mg/L	NA	1.48E-01	ND				ND				1.00E-03			
Phenanthrene	mg/L	NA	2.81E-01	ND				ND				ND			
bis(2-Ethylhexyl)phthalate	mg/L	NA	4.30E-03	8.00E-07	B			ND				ND			
PESTICIDES															
4,4'-DDD	mg/L	NA	1.80E-04	NR				NR				ND			
Aldrin	mg/L	NA	3.90E-06	NR				NR				ND			
Endosulfan I	mg/L	NA	9.35E-03	NR				NR				ND			
Endosulfan sulfate	mg/L	NA	9.35E-03	NR				NR				ND			
Endrin ketone	mg/L	NA	4.00E-05	NR				NR				ND			
delta-BHC	mg/L	NA	4.40E-04	NR				NR				ND			

Analyses performed using U.S. Environmental Protection Agency (EPA) SW-846 analytical methods, including Update III methods where applicable.

[a] Bkg - Background. Concentration listed is two times (2x) the arithmetic mean of background metals concentration given in Science Applications International Corporation (1998), *Final Background Metals Survey Report, Fort McClellan, Alabama*, July.

[b] Residential human health site-specific screening level (SSSL) as given in IT Corporation (2000), *Final Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan, Calhoun County, Alabama*, July.

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

J - Compound was positively identified. The reported concentration was estimated.

mg/L - Milligrams per liter.

NA - Not available.

ND - Not detected.

NR - Not requested.

Qual - Data validation qualifier.