

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	ALUMINUM	=	0	5500	MG/KG			5	10	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	ARSENIC	=	0	3.8	MG/KG			1.7	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	BARIUM	=	0	62	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	CALCIUM	=	0	3800	MG/KG			6.2	15	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	COBALT	TR	0	2.4	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	CHROMIUM, TOTAL	TR	0	2.9	MG/KG	J	T	1.7	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	COPPER	=	0	7.5	MG/KG			1.9	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	IRON	=	0	7700	MG/KG			1.5	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-03	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	POTASSIUM	=	0	1000	MG/KG			19	50	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	MAGNESIUM	=	0	1900	MG/KG			1	10	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	MANGANESE	=	0	180	MG/KG			0.8	1	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	SODIUM	=	0	340	MG/KG			24	50	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	NICKEL	ND	0	2.2	MG/KG	U		2.2	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	LEAD	=	0	4.1	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	RADIUM-226	=	0.15	1.12	PCI/G			0.0375	0	SVLR	36776	9J478010	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	RADIUM-228	=	0.23	1.31	PCI/G			0.0775	0	SVLR	36776	9J478010	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-03	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	SELENIUM	TR	0	1.1	MG/KG	J	T	0.75	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	THORIUM	=	0	5.6	MG/KG			0.043	0.2	SVLL	F7H290269	F7H290269005	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	URANIUM	=	0	0.98	MG/KG			0.02	0.1	SVLL	F7H290269	F7H290269005	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	VANADIUM	=	0	15	MG/KG			1.7	5	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01D	N	7/29/2007	2	3	ZINC	TR	0	15	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-03	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	ALUMINUM	=	0	8200	MG/KG			5	10	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	ARSENIC	=	0	2.9	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	BARIUM	=	0	86	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	BERYLLIUM	TR	0	0.39	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	CALCIUM	=	0	4000	MG/KG			6.2	15	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	COBALT	=	0	4.3	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	CHROMIUM, TOTAL	=	0	5.8	MG/KG			1.8	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	COPPER	=	0	13	MG/KG			1.9	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	IRON	=	0	10000	MG/KG			1.5	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-01	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	POTASSIUM	=	0	2300	MG/KG			19	50	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	MAGNESIUM	=	0	3000	MG/KG			1	10	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	MANGANESE	=	0	310	MG/KG			0.8	1	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	SODIUM	=	0	200	MG/KG			24	50	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	NICKEL	TR	0	4.6	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	LEAD	=	0	7.2	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	RADIUM-226	=	0.16	1.25	PCI/G			0.0315	0	SVLR	36776	9J478W10	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	RADIUM-228	=	0.23	1.46	PCI/G			0.063	0	SVLR	36776	9J478W10	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-01	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	THORIUM	=	0	8.7	MG/KG			0.043	0.2	SVLL	F7H290269	F7H290269003	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	URANIUM	=	0	1	MG/KG			0.02	0.1	SVLL	F7H290269	F7H290269003	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	VANADIUM	=	0	19	MG/KG			1.8	5	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-1	N	7/29/2007	0.16	0.83	ZINC	TR	0	27	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-01	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	ALUMINUM	=	0	7700	MG/KG			5	10	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	ARSENIC	TR	0	2	MG/KG	J										

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Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	CALCIUM	=	0	3700	MG/KG			6.2	15	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	COBALT	=	0	4.4	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	4.7	MG/KG	J	T	1.7	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	COPPER	=	0	12	MG/KG			1.9	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	IRON	=	0	9800	MG/KG			1.5	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-02	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	POTASSIUM	=	0	2200	MG/KG			19	50	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	MAGNESIUM	=	0	2800	MG/KG			1	10	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	MANGANESE	=	0	300	MG/KG			0.8	1	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	SODIUM	=	0	180	MG/KG			24	50	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	NICKEL	TR	0	4.6	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	LEAD	=	0	7	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	RADIUM-226	=	0.17	1.29	PCI/G			0.0318	0	SVLR	36776	9J478X10	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	RADIUM-228	=	0.26	1.42	PCI/G			0.0624	0	SVLR	36776	9J478X10	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-02	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	THORIUM	=	0	9.3	MG/KG			0.042	0.2	SVLL	F7H290269	F7H290269004	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	URANIUM	=	0	1.1	MG/KG			0.02	0.1	SVLL	F7H290269	F7H290269004	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	VANADIUM	=	0	18	MG/KG			1.7	5	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-01	BGS-A1-01S-2	FD	7/29/2007	0.16	0.83	ZINC	TR	0	28	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-02	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	ALUMINUM	=	0	7900	MG/KG			5	10	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	ARSENIC	ND	0	1.8	MG/KG	UJ	9L	1.8	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	BORON	=	0	12	MG/KG			2.1	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	BARIUM	=	0	76	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	BERYLLIUM	TR	0	0.44	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	CALCIUM	=	0	7500	MG/KG			6.3	15	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	COBALT	=	0	3.3	MG/KG			0.4	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	CHROMIUM, TOTAL	ND	0	1.8	MG/KG	U		1.8	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	COPPER	=	0	6.9	MG/KG			1.9	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	IRON	=	0	11000	MG/KG			1.5	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH1759	IQH1759-02	METHOD	SW7471A	8/27/2007	8/27/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	POTASSIUM	=	0	1000	MG/KG			19	50	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	MAGNESIUM	=	0	3000	MG/KG			1	10	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	MANGANESE	=	0	300	MG/KG			0.8	1	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	SODIUM	=	0	680	MG/KG	J	4H	24	50	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	NICKEL	ND	0	2.2	MG/KG	U		2.2	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	LEAD	=	0	5.8	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	RADIUM-226	=	0.16	1.28	PCI/G			0.0308	0.0308	SVLR	36846	9J5K4410	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	RADIUM-228	=	0.23	1.5	PCI/G			0.0617	0.0617	SVLR	36846	9J5K4410	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-02	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	THORIUM	=	0	9	MG/KG			0.0417	0.21	SVLL	F7H290227	F7H290227006	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	URANIUM	=	0	1.4	MG/KG			0.02	0.1	SVLL	F7H290227	F7H290227006	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	VANADIUM	=	0	19	MG/KG			1.8	5	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02D	N	8/15/2007	2	3	ZINC	TR	0	25	MG/KG	J	T	6.5	50	DEL	IQH1759	IQH1759-02	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	ALUMINUM	=	0	11000	MG/KG			5	10	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	ARSENIC	=	0	3.9	MG/KG			1.8	2.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	BORON	=	0	19	MG/KG			2.1	5	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	BARIUM	=	0	83	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	BERYLLIUM	TR	0	0.56	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	CALCIUM	=	0	5100	MG/KG			6.2	15	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8																		

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	MERCURY	TR	0	0.018	MG/KG	J	T	0.012	0.02	DEL	IQH1759	IQH1759-01	METHOD	SW7471A	8/27/2007	8/27/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	POTASSIUM	=	0	2500	MG/KG			19	50	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	MAGNESIUM	=	0	4000	MG/KG			1	10	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	MANGANESE	=	0	370	MG/KG			0.8	1	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	MOLYBDENUM	TR	0	0.48	MG/KG	J	T	0.4	5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	SODIUM	=	0	570	MG/KG	J	4H	24	50	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	NICKEL	TR	0	4.4	MG/KG	J	T	2.2	5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	LEAD	=	0	9.4	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	RADIUM-226	=	0.16	1.23	PCI/G			0.0373	0.0373	SVLR	36846	9J5K4210	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	RADIUM-228	=	0.24	1.41	PCI/G			0.0759	0.0759	SVLR	36846	9J5K4210	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-01	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	THORIUM	=	0	6.9	MG/KG			0.0417	0.21	SVLL	F7H290227	F7H290227005	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	THALLIUM	TR	0	0.52	MG/KG	J	T	0.4	2.5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	URANIUM	=	0	0.95	MG/KG			0.02	0.1	SVLL	F7H290227	F7H290227005	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	VANADIUM	=	0	24	MG/KG			1.8	5	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-02	BGS-A1-02S	N	8/15/2007	0.16	0.83	ZINC	TR	0	34	MG/KG	J	T	6.5	50	DEL	IQH1759	IQH1759-01	SW3050B	SW6020	8/24/2007	8/25/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	ALUMINUM	=	0	4700	MG/KG			5	10	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	ARSENIC	TR	0	1.8	MG/KG	J	T	1.8	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	BARIIUM	=	0	74	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	CALCIUM	=	0	2100	MG/KG			6.2	15	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	COBALT	TR	0	1.9	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	CHROMIUM, TOTAL	TR	0	2.3	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	COPPER	=	0	6.4	MG/KG			1.9	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	IRON	=	0	7800	MG/KG			1.5	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-05	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	POTASSIUM	=	0	790	MG/KG			19	50	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	MAGNESIUM	=	0	1800	MG/KG			1	10	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	MANGANESE	=	0	150	MG/KG			0.8	1	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	SODIUM	=	0	260	MG/KG			24	50	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	NICKEL	ND	0	2.3	MG/KG	U		2.3	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	LEAD	=	0	3.2	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	RADIUM-226	=	0.15	1.12	PCI/G			0.035	0	SVLR	36776	9J478M10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	RADIUM-228	=	0.24	1.42	PCI/G			0.0682	0	SVLR	36776	9J478M10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-05	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	THORIUM	=	0	5.8	MG/KG			0.042	0.2	SVLL	F7H290269	F7H290269007	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	URANIUM	=	0	0.72	MG/KG			0.02	0.1	SVLL	F7H290269	F7H290269007	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	VANADIUM	=	0	13	MG/KG			1.8	5	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03D	N	7/29/2007	2	3	ZINC	TR	0	12	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-05	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	ALUMINUM	=	0	8600	MG/KG			5	10	DEL	IQH0048	IQH0048-04	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	ARSENIC	TR	0	1.8	MG/KG	J	T	1.7	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	BARIIUM	=	0	65	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	BERYLLIUM	TR	0	0.37	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	CALCIUM	=	0	1800	MG/KG			6.2	15	DEL	IQH0048	IQH0048-04	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	COBALT	=	0	3.5	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	4.1	MG/KG	J	T	1.7	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	COPPER	=	0	13	MG/KG			1.9	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	IRON	=	0	9700	MG/KG			1.5	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-04	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	POTASSIUM	=	0	1900	MG/KG			19	50	DEL	IQH0048	IQH0048-04	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03																					

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	NICKEL	=	0	6.8	MG/KG			2.2	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	LEAD	=	0	5.5	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	RADIUM-226	=	0.17	1.28	PCI/G			0.0403	0	SVLR	36776	9J478L10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	RADIUM-228	=	0.23	1.53	PCI/G			0.0799	0	SVLR	36776	9J478L10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-04	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	THORIUM	=	0	6.4	MG/KG			0.043	0.21	SVLL	F7H290269	F7H290269006	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	URANIUM	=	0	0.99	MG/KG			0.021	0.1	SVLL	F7H290269	F7H290269006	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	VANADIUM	=	0	15	MG/KG			1.7	5	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-03	BGS-A1-03S	N	7/29/2007	0.16	0.83	ZINC	TR	0	17	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-04	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	ALUMINUM	=	0	5000	MG/KG			5	10	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	ARSENIC	TR	0	2.3	MG/KG	J	T	1.8	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	BARIUM	=	0	58	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	BERYLLIUM	TR	0	0.3	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	CALCIUM	=	0	2500	MG/KG			6.3	15	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	COBALT	TR	0	2.4	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	CHROMIUM, TOTAL	TR	0	2.7	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	COPPER	=	0	8.9	MG/KG			1.9	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	IRON	=	0	7000	MG/KG			1.5	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-07	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	POTASSIUM	=	0	1100	MG/KG			19	50	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	MAGNESIUM	=	0	1700	MG/KG			1	10	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	MANGANESE	=	0	160	MG/KG			0.8	1	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	SODIUM	=	0	99	MG/KG			24	50	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	NICKEL	TR	0	2.3	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	LEAD	=	0	5.3	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	RADIUM-226	=	0.17	1.22	PCI/G			0.0448	0.0448	SVLR	36754	9J48AT10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	RADIUM-228	=	0.23	1.43	PCI/G			0.0884	0.0884	SVLR	36754	9J48AT10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-07	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	THORIUM	=	0	7.1	MG/KG			0.043	0.21	SVLL	F7H290269	F7H290269009	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	URANIUM	=	0	0.92	MG/KG			0.021	0.1	SVLL	F7H290269	F7H290269009	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	VANADIUM	=	0	12	MG/KG			1.8	5	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04D	N	7/29/2007	2	3	ZINC	TR	0	13	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-07	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	ALUMINUM	=	0	7500	MG/KG			5	10	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	ARSENIC	ND	0	1.8	MG/KG	U		1.8	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	BARIUM	=	0	66	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	BERYLLIUM	TR	0	0.37	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	CALCIUM	=	0	2000	MG/KG			6.3	15	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	COBALT	=	0	3.4	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	4.8	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	COPPER	=	0	13	MG/KG			1.9	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	IRON	=	0	9900	MG/KG			1.5	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-06	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	POTASSIUM	=	0	1900	MG/KG			19	50	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	MAGNESIUM	=	0	2200	MG/KG			1	10	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	MANGANESE	=	0	210	MG/KG			0.8	1	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	SODIUM	=	0	93	MG/KG			24	50	DEL	IQH0048	IQH0048-06	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	NICKEL	TR	0	3.8	MG/KG	J	T	2.3	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	LEAD	=	0	6.2	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	RADIUM-226	=	0.17	1.22	PCI/G			0.0452	0.0452	SVLR	36754	9J				

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	THORIUM	=	0	6.3	MG/KG			0.042	0.2	SVLL	F7H290269	F7H290269008	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	URANIUM	=	0	0.93	MG/KG			0.02	0.1	SVLL	F7H290269	F7H290269008	NONE	SW6020	9/12/2007	9/20/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	VANADIUM	=	0	17	MG/KG			1.8	5	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-04	BGS-A1-04S	N	7/29/2007	0.16	0.83	ZINC	TR	0	20	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-06	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	ALUMINUM	=	0	7800	MG/KG			5	10	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	ARSENIC	ND	0	1.8	MG/KG	UJ	9L	1.8	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	BORON	=	0	20	MG/KG			2.1	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	BARIUM	=	0	56	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	BERYLLIUM	TR	0	0.28	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	CALCIUM	=	0	2700	MG/KG			6.2	15	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	COBALT	=	0	2.9	MG/KG			0.4	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	CHROMIUM, TOTAL	TR	0	3.7	MG/KG	J	T	1.8	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	COPPER	=	0	9.2	MG/KG			1.9	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	IRON	=	0	11000	MG/KG			1.5	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH1759	IQH1759-04	METHOD	SW7471A	8/27/2007	8/27/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	POTASSIUM	=	0	1400	MG/KG			19	50	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	MAGNESIUM	=	0	2300	MG/KG			1	10	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	MANGANESE	=	0	190	MG/KG			0.8	1	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	SODIUM	=	0	350	MG/KG	J	4H	24	50	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	NICKEL	TR	0	3.3	MG/KG	J	T	2.2	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	LEAD	=	0	3.9	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	RADIUM-226	=	0.12	0.831	PCI/G			0.0442	0.0442	SVLR	36846	9J5K4X10	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	RADIUM-228	=	0.17	0.941	PCI/G			0.0905	0.0905	SVLR	36846	9J5K4X10	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-04	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	THORIUM	=	0	8.9	MG/KG			0.0417	0.21	SVLL	F7H290227	F7H290227004	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	THALLIUM	TR	0	0.45	MG/KG	J	T	0.4	2.5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	URANIUM	=	0	0.98	MG/KG			0.02	0.1	SVLL	F7H290227	F7H290227004	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	VANADIUM	=	0	20	MG/KG			1.8	5	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05D	N	8/15/2007	2	3	ZINC	TR	0	17	MG/KG	J	T	6.5	50	DEL	IQH1759	IQH1759-04	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	ALUMINUM	=	0	10000	MG/KG			5	10	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	ARSENIC	ND	0	1.7	MG/KG	UJ	9L	1.7	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	BORON	=	0	23	MG/KG			2.1	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	BARIUM	=	0	70	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	BERYLLIUM	TR	0	0.41	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	CALCIUM	=	0	2700	MG/KG			6.3	15	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	COBALT	=	0	4.6	MG/KG			0.4	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	3.5	MG/KG	J	T	1.7	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	COPPER	=	0	12	MG/KG			1.9	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	IRON	=	0	12000	MG/KG			1.5	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH1759	IQH1759-03	METHOD	SW7471A	8/27/2007	8/27/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	POTASSIUM	=	0	2000	MG/KG			19	50	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	MAGNESIUM	=	0	2900	MG/KG			1	10	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	MANGANESE	=	0	290	MG/KG			0.8	1	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	SODIUM	=	0	530	MG/KG	J	4H	24	50	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	NICKEL	TR	0	4	MG/KG	J	T	2.2	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	LEAD	=	0	5.6	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	RADIUM-226	=	0.12	0.929	PCI/G			0.0302	0.0302	SVLR	36846	9J5K4V10	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	RADIUM-228	=	0.18	0.963	PCI/G			0.0578	0.0578	SVLR	36846	9J5K4V10	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-03	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	THORIUM	=	0	5.5	MG/KG			0.0417	0.21	SVLL	F7H290227	F7H290227003	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-05	BGS-A1-05S	N	8/15/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH1759	IQH1759-03	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-05	BGS-A1-05S	N	8/																		

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	ALUMINUM	=	0	10000	MG/KG			5	10	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	ARSENIC	=	0	2.9	MG/KG	J	9L	1.8	2.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	BORON	=	0	17	MG/KG			2.1	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	BARIIUM	=	0	61	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	BERYLLIUM	TR	0	0.43	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	CALCIUM	=	0	4600	MG/KG			6.2	15	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	CADIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	COBALT	=	0	3.7	MG/KG			0.4	2.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	CHROMIUM, TOTAL	TR	0	3.6	MG/KG	J	T	1.8	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	COPPER	=	0	14	MG/KG			1.9	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	IRON	=	0	12000	MG/KG			1.5	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH1759	IQH1759-06	METHOD	SW7471A	8/27/2007	8/27/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	POTASSIUM	=	0	1400	MG/KG			19	50	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	MAGNESIUM	=	0	3200	MG/KG			1	10	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	MANGANESE	=	0	260	MG/KG			0.8	1	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	SODIUM	=	0	1200	MG/KG	J	4H	24	50	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	NICKEL	TR	0	4.1	MG/KG	J	T	2.3	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	LEAD	=	0	5.1	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	RADIUM-226	=	0.12	0.901	PCI/G			0.035	0.035	SVLR	36846	9J5K5A10	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	RADIUM-228	=	0.17	1.01	PCI/G			0.0656	0.0656	SVLR	36846	9J5K5A10	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-06	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	THORIUM	=	0	7.5	MG/KG			0.0417	0.21	SVLL	F7H290227	F7H290227008	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	URANIUM	=	0	1.1	MG/KG			0.02	0.1	SVLL	F7H290227	F7H290227008	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	VANADIUM	=	0	21	MG/KG			1.8	5	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06D	N	8/15/2007	2	3	ZINC	TR	0	23	MG/KG	J	T	6.5	50	DEL	IQH1759	IQH1759-06	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	ALUMINUM	=	0	4200	MG/KG			5	10	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	ARSENIC	ND	0	1.7	MG/KG	UJ	9L	1.7	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	BORON	=	0	18	MG/KG			2.1	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	BARIIUM	=	0	43	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	BERYLLIUM	TR	0	0.21	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	CALCIUM	=	0	2200	MG/KG			6.2	15	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	CADIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	COBALT	=	0	3.2	MG/KG			0.4	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	2.3	MG/KG	J	T	1.7	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	COPPER	=	0	9.6	MG/KG			1.9	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	IRON	=	0	9500	MG/KG			1.5	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH1759	IQH1759-05	METHOD	SW7471A	8/27/2007	8/27/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	POTASSIUM	=	0	1100	MG/KG			19	50	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	MAGNESIUM	=	0	1500	MG/KG			1	10	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	MANGANESE	=	0	220	MG/KG			0.8	1	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	SODIUM	=	0	670	MG/KG	J	4H	24	50	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	NICKEL	TR	0	3.5	MG/KG	J	T	2.2	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	LEAD	=	0	5.6	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	RADIUM-226	=	0.12	0.871	PCI/G			0.037	0.037	SVLR	36846	9J5K4610	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	RADIUM-228	=	0.16	0.96	PCI/G			0.0744	0.0744	SVLR	36846	9J5K4610	METHOD	E901.1	9/4/2007	9/20/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-05	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	THORIUM	=	0	4.1	MG/KG			0.0417	0.21	SVLL	F7H290227	F7H290227007	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	URANIUM	=	0	0.57	MG/KG			0.02	0.1	SVLL	F7H290227	F7H290227007	NONE	SW6020	9/11/2007	9/19/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	VANADIUM	=	0	17	MG/KG			1.7	5	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-06	BGS-A1-06S	N	8/15/2007	0.16	0.83	ZINC	TR	0	15	MG/KG	J	T	6.5	50	DEL	IQH1759	IQH1759-05	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	ALUMINUM	=	0	5500	MG/KG			5	9.9	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	ARSENIC	=	0	2.6	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-09	SW3050B			

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	COBALT	=	0	3	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	CHROMIUM, TOTAL	TR	0	3.8	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	COPPER	=	0	10	MG/KG			1.9	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	IRON	=	0	7700	MG/KG			1.5	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-09	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	POTASSIUM	=	0	1200	MG/KG			19	50	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	MAGNESIUM	=	0	1800	MG/KG			0.99	9.9	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	MANGANESE	=	0	150	MG/KG			0.79	0.99	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	SODIUM	=	0	76	MG/KG			24	50	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	NICKEL	TR	0	3.1	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	LEAD	=	0	4.5	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	RADIUM-226	=	0.13	0.946	PCI/G			0.0401	0.0401	SVLR	36754	9J48AN10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	RADIUM-228	=	0.19	1.15	PCI/G			0.0835	0.0835	SVLR	36754	9J48AN10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	ANTIMONY	ND	0	0.87	MG/KG	UJ	4L	0.87	9.9	DEL	IQH0048	IQH0048-09	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	THORIUM	=	0	5.6	MG/KG			0.043	0.21	SVLL	F7H290155	F7H290155012	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	URANIUM	=	0	0.8	MG/KG			0.021	0.1	SVLL	F7H290155	F7H290155012	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	VANADIUM	=	0	16	MG/KG			1.8	5	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07D	N	7/27/2007	2	3	ZINC	TR	0	16	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-09	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	ALUMINUM	=	0	5200	MG/KG			5	10	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	ARSENIC	TR	0	1.9	MG/KG	J	T	1.8	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	BARIUM	=	0	66	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	CALCIUM	=	0	1900	MG/KG			6.2	15	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	COBALT	=	0	2.6	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	2.9	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	COPPER	=	0	9.5	MG/KG			1.9	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	IRON	=	0	8000	MG/KG			1.5	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-08	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	POTASSIUM	=	0	1300	MG/KG			19	50	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	MAGNESIUM	=	0	1600	MG/KG			1	10	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	MANGANESE	=	0	190	MG/KG			0.8	1	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	SODIUM	=	0	93	MG/KG			24	50	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	NICKEL	TR	0	2.7	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	LEAD	=	0	4	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	RADIUM-226	=	0.14	1.03	PCI/G			0.0464	0.0464	SVLR	36754	9J48AM10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	RADIUM-228	=	0.19	1.14	PCI/G			0.0948	0.0948	SVLR	36754	9J48AM10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-08	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	THORIUM	=	0	7.2	MG/KG			0.042	0.2	SVLL	F7H290155	F7H290155011	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	URANIUM	=	0	0.96	MG/KG			0.02	0.1	SVLL	F7H290155	F7H290155011	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	VANADIUM	=	0	12	MG/KG			1.8	5	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-07	BGS-A1-07S	N	7/27/2007	0.16	0.83	ZINC	TR	0	13	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-08	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	ALUMINUM	=	0	5000	MG/KG			5	10	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	ARSENIC	=	0	3.1	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	BARIUM	=	0	49	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	BERYLLIUM	TR	0	0.3	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	CALCIUM	=	0	2000	MG/KG			6.2	15	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	COBALT	TR	0	2.5	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007																		

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	POTASSIUM	=	0	950	MG/KG			19	50	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	MAGNESIUM	=	0	1700	MG/KG			1	10	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	MANGANESE	=	0	160	MG/KG			0.8	1	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	MOLYBDENUM	TR	0	0.54	MG/KG	J	T	0.4	5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	SODIUM	=	0	140	MG/KG			24	50	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	NICKEL	TR	0	2.4	MG/KG	J	T	2.3	5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	LEAD	=	0	4.2	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	RADIUM-226	=	0.14	1.07	PCI/G			0.0402	0.0402	SVLR	36754	9J48AQ10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	RADIUM-228	=	0.21	1.37	PCI/G			0.0834	0.0834	SVLR	36754	9J48AQ10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-11	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	THORIUM	=	0	7.7	MG/KG			0.043	0.2	SVLL	F7H290155	F7H290155014	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	URANIUM	=	0	0.88	MG/KG			0.02	0.1	SVLL	F7H290155	F7H290155014	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	VANADIUM	=	0	13	MG/KG			1.8	5	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08D	N	7/27/2007	2	3	ZINC	TR	0	12	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-11	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	ALUMINUM	=	0	6000	MG/KG			5	10	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	ARSENIC	=	0	2.6	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	BARIUM	=	0	55	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	CALCIUM	=	0	2000	MG/KG			6.2	15	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	CADIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	COBALT	=	0	2.6	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	4.2	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	COPPER	=	0	9.3	MG/KG			1.9	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	IRON	=	0	8500	MG/KG			1.5	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-10	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	POTASSIUM	=	0	1400	MG/KG			19	50	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	MAGNESIUM	=	0	1900	MG/KG			1	10	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	MANGANESE	=	0	200	MG/KG			0.8	1	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	SODIUM	=	0	120	MG/KG			24	50	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	NICKEL	TR	0	2.9	MG/KG	J	T	2.3	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	LEAD	=	0	4	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	RADIUM-226	=	0.14	1.1	PCI/G			0.0375	0.0375	SVLR	36754	9J48AP10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	RADIUM-228	=	0.2	1.24	PCI/G			0.0725	0.0725	SVLR	36754	9J48AP10	METHOD	E901.1	8/24/2007	9/13/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-10	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	THORIUM	=	0	7	MG/KG			0.042	0.2	SVLL	F7H290155	F7H290155013	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	URANIUM	=	0	1.2	MG/KG			0.02	0.1	SVLL	F7H290155	F7H290155013	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	VANADIUM	=	0	19	MG/KG			1.8	5	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-08	BGS-A1-08S	N	7/27/2007	0.16	0.83	ZINC	TR	0	14	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-10	SW3050B	SW6020	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	ALUMINUM	=	0	4600	MG/KG			5	10	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	ARSENIC	=	0	3	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	BARIUM	=	0	56	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	CALCIUM	=	0	2200	MG/KG			6.2	15	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	CADIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	COBALT	TR	0	2.4	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	CHROMIUM, TOTAL	TR	0	3	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	COPPER	=	0	8.5	MG/KG			1.9	5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	IRON	=	0	6700	MG/KG			1.5	5	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-13	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	POTASSIUM	=	0	950	MG/KG			19	50	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	MAGNESIUM	=	0	1600	MG/KG			1	10	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	MANGANESE	=	0	150	MG/KG			0.8	1	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B		

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	LEAD	=	0	3.8	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	RADIUM-226	=	0.1	0.783	PCI/G			0.0248	0.0248	SVLR	36752	9J479010	METHOD	E901.1	8/24/2007	9/12/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	RADIUM-228	=	0.15	0.878	PCI/G			0.0533	0.0533	SVLR	36752	9J479010	METHOD	E901.1	8/24/2007	9/12/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-13	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	THORIUM	=	0	5.3	MG/KG			0.043	0.2	SVLL	F7H290155	F7H290155002	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	URANIUM	=	0	0.88	MG/KG			0.02	0.1	SVLL	F7H290155	F7H290155002	NONE	SW6020	8/31/2007	9/20/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	VANADIUM	=	0	14	MG/KG			1.8	5	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09D	N	7/27/2007	2	3	ZINC	TR	0	12	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-13	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	ALUMINIUM	=	0	5200	MG/KG			5	10	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	ARSENIC	TR	0	2.3	MG/KG	J	T	1.8	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	BARIUM	=	0	53	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	CALCIUM	=	0	1900	MG/KG			6.2	15	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	COBALT	TR	0	2.2	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	2.2	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	COPPER	=	0	7.6	MG/KG			1.9	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	IRON	=	0	7400	MG/KG			1.5	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-12	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	POTASSIUM	=	0	1300	MG/KG			19	50	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	MAGNESIUM	=	0	1600	MG/KG			1	10	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	MANGANESE	=	0	170	MG/KG			0.8	1	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	SODIUM	=	0	89	MG/KG			24	50	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	NICKEL	TR	0	2.3	MG/KG	J	T	2.3	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	LEAD	=	0	3.9	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	RADIUM-226	=	0.12	0.825	PCI/G			0.0439	0.0439	SVLR	36752	9J479W10	METHOD	E901.1	8/24/2007	9/12/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	RADIUM-228	=	0.15	0.892	PCI/G			0.0862	0.0862	SVLR	36752	9J479W10	METHOD	E901.1	8/24/2007	9/12/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-12	SW3050B	SW6010B	8/9/2007	8/9/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	THORIUM	=	0	5.2	MG/KG			0.042	0.2	SVLL	F7H290155	F7H290155001	NONE	SW6020	8/31/2007	9/19/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	URANIUM	=	0	0.78	MG/KG			0.02	0.1	SVLL	F7H290155	F7H290155001	NONE	SW6020	8/31/2007	9/19/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	VANADIUM	=	0	9.7	MG/KG			1.8	5	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-09	BGS-A1-09S	N	7/27/2007	0.16	0.83	ZINC	TR	0	11	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-12	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	ALUMINIUM	=	0	4400	MG/KG			5	10	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	ARSENIC	=	0	2.5	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	BARIUM	=	0	59	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	BERYLLIUM	TR	0	0.34	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	CALCIUM	=	0	4600	MG/KG			6.3	15	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	COBALT	=	0	3	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	CHROMIUM, TOTAL	TR	0	3.6	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	COPPER	=	0	12	MG/KG			1.9	5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	IRON	=	0	7400	MG/KG			1.5	5	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-15	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	POTASSIUM	=	0	690	MG/KG			19	50	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	MAGNESIUM	=	0	1800	MG/KG			1	10	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	MANGANESE	=	0	140	MG/KG			0.8	1	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	SODIUM	=	0	95	MG/KG			24	50	DEL	IQH0048	IQH0048-15	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	NICKEL	TR	0	3.2	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	LEAD	=	0	4.9	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-15	SW3050B	SW6020	8/9/2007	8/10/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	RADIUM-226	=	0.11	0.803	PCI/G			0.0304	0.0304	SVLR	36752	9J479T10	METHOD	E901.1	8/24/2007	9/12/2007
BGS-A1-10	BGS-A1-10D	N	7/27/2007	2	3	RADIUM-228	=	0.14	0.826	PCI/G											











Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-15	BGS-A1-15D	N	7/30/2007	2	3	URANIUM	=	0	1.5	MG/KG			0.021	0.1	SVLL	F7H290200	F7H290200007	NONE	SW6020	9/20/2007	9/21/2007
BGS-A1-15	BGS-A1-15D	N	7/30/2007	2	3	VANADIUM	=	0	14	MG/KG			1.8	5	DEL	IQH0284	IQH0284-04	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15D	N	7/30/2007	2	3	ZINC	TR	0	16	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-04	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	ALUMINUM	=	0	11000	MG/KG			5	10	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	ARSENIC	=	0	2.8	MG/KG			1.7	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	UJ	4L	2.1	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	BARIUM	=	0	110	MG/KG			0.65	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	BERYLLIUM	TR	0	0.53	MG/KG	J	T	0.2	1.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	CALCIUM	=	0	4200	MG/KG			6.2	15	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	CADIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	COBALT	=	0	5.7	MG/KG			0.4	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	CHROMIUM, TOTAL	=	0	5	MG/KG			1.7	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	COPPER	=	0	19	MG/KG			1.9	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	IRON	=	0	13000	MG/KG			1.5	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	MERCURY	=	0	0.05	MG/KG			0.012	0.02	DEL	IQH0284	IQH0284-03	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	POTASSIUM	=	0	2500	MG/KG			19	50	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	MAGNESIUM	=	0	3700	MG/KG			1	10	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	MANGANESE	=	0	340	MG/KG	J	4L	0.8	1	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	MOLYBDENUM	TR	0	0.41	MG/KG	J	T	0.4	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	SODIUM	=	0	730	MG/KG	J	4L	24	50	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	NICKEL	=	0	6	MG/KG			2.2	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	LEAD	=	0	6.8	MG/KG			0.25	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	RADIUM-226	=	0.2	1.54	PCI/G			0.043	0.043	SVLR	36629	9J476N10	METHOD	E901.1	8/24/2007	9/6/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	RADIUM-228	=	0.25	1.67	PCI/G			0.0868	0.0868	SVLR	36629	9J476N10	METHOD	E901.1	8/24/2007	9/6/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0284	IQH0284-03	SW3050B	SW6010B	8/10/2007	8/11/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	THORIUM	=	0	8.9	MG/KG			0.044	0.21	SVLL	F7H290200	F7H290200006	NONE	SW6020	9/20/2007	9/21/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	URANIUM	=	0	1.2	MG/KG			0.021	0.1	SVLL	F7H290200	F7H290200006	NONE	SW6020	9/20/2007	9/21/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	VANADIUM	=	0	17	MG/KG			1.7	5	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-15	BGS-A1-15S	N	7/30/2007	0.16	0.83	ZINC	TR	0	30	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-03	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	ALUMINUM	=	0	4500	MG/KG			5	10	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	ARSENIC	=	0	4	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	BARIUM	=	0	62	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	BERYLLIUM	TR	0	0.26	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/13/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	CALCIUM	=	0	9200	MG/KG			6.3	15	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	CADIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	COBALT	TR	0	2.5	MG/KG	J	T	0.4	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	CHROMIUM, TOTAL	TR	0	2.9	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	COPPER	=	0	16	MG/KG			1.9	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	IRON	=	0	6700	MG/KG			1.5	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-22	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	POTASSIUM	=	0	710	MG/KG	J	4H	19	50	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	MAGNESIUM	=	0	1500	MG/KG			1	10	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	MANGANESE	=	0	540	MG/KG			0.8	1	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	SODIUM	=	0	380	MG/KG			24	50	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	NICKEL	TR	0	2.8	MG/KG	J	T	2.3	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	LEAD	=	0	4.8	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	RADIUM-226	=	0.15	1.06	PCI/G			0.035	0	SVLR	36776	9J478K10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	RADIUM-228	=	0.23	1.36	PCI/G			0.073	0	SVLR	36776	9J478K10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-22	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	THORIUM	=	0	5	MG/KG			0.043	0.2	SVLL	F7H290265	F7H290265011	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	URANIUM	=	0	1	MG/KG			0.02	0.1	SVLL	F7H290265	F7H290265011	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	VANADIUM	=	0	20	MG/KG			1.8	5	DEL	IQH0048	IQH0048-22	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16D	N	7/29/2007	2	3	ZINC	TR	0	18	MG/KG	J										

Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	BARIUM	=	0	63	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	BERYLLIUM	TR	0	0.27	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/13/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	CALCIUM	=	0	2500	MG/KG			6.2	15	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	COBALT	=	0	3.2	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	4.2	MG/KG	J	T	1.7	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	COPPER	=	0	12	MG/KG			1.9	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	IRON	=	0	8600	MG/KG			1.5	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-21	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	POTASSIUM	=	0	1500	MG/KG	J	4H	19	50	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	MAGNESIUM	=	0	2200	MG/KG			1	10	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	MANGANESE	=	0	240	MG/KG			0.8	1	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	MOLYBDENUM	TR	0	0.41	MG/KG	J	T	0.4	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	SODIUM	=	0	210	MG/KG			24	50	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	NICKEL	TR	0	3.4	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	LEAD	=	0	6.6	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	RADIUM-226	=	0.146	1.17	PCI/G			0.027	0.027	SVLR	36776	9J478J10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	RADIUM-228	=	0.188	1.24	PCI/G			0.0547	0.0547	SVLR	36776	9J478J10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-21	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	THORIUM	=	0	5.9	MG/KG			0.042	0.2	SVLL	F7H290265	F7H290265010	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	URANIUM	=	0	1	MG/KG			0.02	0.1	SVLL	F7H290265	F7H290265010	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	VANADIUM	=	0	23	MG/KG			1.7	5	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-16	BGS-A1-16S	N	7/29/2007	0.16	0.83	ZINC	TR	0	25	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-21	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	ALUMINUM	=	0	7800	MG/KG			5	10	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	ARSENIC	=	0	6.8	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	BORON	TR	0	2.7	MG/KG	J	T	2.1	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	BARIUM	=	0	100	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	BERYLLIUM	TR	0	0.34	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/13/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	CALCIUM	=	0	6200	MG/KG			6.2	15	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	COBALT	=	0	4.3	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	CHROMIUM, TOTAL	=	0	5.5	MG/KG			1.8	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	COPPER	=	0	11	MG/KG			1.9	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	IRON	=	0	11000	MG/KG			1.5	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-24	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	POTASSIUM	=	0	1100	MG/KG	J	4H	19	50	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	MAGNESIUM	=	0	2700	MG/KG			1	10	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	MANGANESE	=	0	270	MG/KG			0.8	1	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	MOLYBDENUM	TR	0	0.43	MG/KG	J	T	0.4	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	SODIUM	=	0	680	MG/KG			24	50	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	NICKEL	TR	0	4.4	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	LEAD	=	0	6.3	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	RADIUM-226	=	0.19	1.44	PCI/G			0.0501	0	SVLR	36776	9J478H10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	RADIUM-228	=	0.25	1.56	PCI/G			0.101	0	SVLR	36776	9J478H10	METHOD	E901.1	8/29/2007	9/17/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-24	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	THORIUM	=	0	8.8	MG/KG			0.043	0.21	SVLL	F7H290265	F7H290265013	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	URANIUM	=	0	1	MG/KG			0.021	0.1	SVLL	F7H290265	F7H290265013	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	VANADIUM	=	0	30	MG/KG			1.8	5	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17D	N	7/29/2007	2	3	ZINC	TR	0	30	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-24	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17S	N	7/29/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-23	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17S	N	7/29/2007	0.16	0.83	ALUMINUM	=	0	12000	MG/KG			5	10	DEL	IQH0048	IQH0048-23	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17S	N	7/29/2007	0.16	0.83	ARSENIC	=	0	4.2	MG/KG			1.7	2.5	DEL	IQH0048	IQH0048-23	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17S	N	7/29/2007	0.16	0.83	BORON	TR	0	3.6	MG/KG	J	T	2.1	5	DEL	IQH0048	IQH0048-23	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-17	BGS-A1-17S	N	7/29/2007	0.16	0.83	BARIUM	=	0	100	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-23	SW3050B	SW6020	8/10/2007	8/10/2007
BGS-A1-17	BGS-A1-17S	N	7/29/2007	0.16	0.83	BERYLLIUM	TR	0	0.55	MG/KG											













Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/14/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	SODIUM	=	0	240	MG/KG			24	50	DEL	IQH0048	IQH0048-31	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	NICKEL	TR	0	3.8	MG/KG	J	T	2.3	5	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/13/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	LEAD	=	0	6.8	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/11/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	RADIUM-226	=	0.17	1.32	PCI/G			0.0367	0.0367	SVLR	36629	9J477E10	METHOD	E901.1	8/24/2007	9/7/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	RADIUM-228	=	0.24	1.59	PCI/G			0.0716	0.0716	SVLR	36629	9J477E10	METHOD	E901.1	8/24/2007	9/7/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-31	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/14/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	THORIUM	=	0	7	MG/KG			0.043	0.2	SVLL	F7H290265	F7H290265016	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/11/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	URANIUM	=	0	1	MG/KG			0.02	0.1	SVLL	F7H290265	F7H290265016	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	VANADIUM	=	0	28	MG/KG			1.8	5	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/13/2007
BGS-A1-23	BGS-A1-23S	N	7/29/2007	0.16	0.83	ZINC	TR	0	31	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-31	SW3050B	SW6020	8/10/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	ALUMINUM	=	0	6200	MG/KG			5	10	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	ARSENIC	TR	0	2.3	MG/KG	J	T	1.8	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	BORON	ND	0	2.1	MG/KG	U		2.1	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	BARIIUM	=	0	77	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	BERYLLIUM	TR	0	0.29	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	CALCIUM	=	0	2200	MG/KG			6.2	15	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	COBALT	=	0	3.2	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	CHROMIUM, TOTAL	TR	0	3.8	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	COPPER	=	0	12	MG/KG			1.9	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	IRON	=	0	7900	MG/KG			1.5	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-34	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	POTASSIUM	=	0	830	MG/KG	J	4H	19	50	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	MAGNESIUM	=	0	2200	MG/KG			1	10	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	MANGANESE	=	0	160	MG/KG			0.8	1	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	MOLYBDENUM	TR	0	0.49	MG/KG	J	T,4L	0.4	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	SODIUM	=	0	960	MG/KG			24	50	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	NICKEL	TR	0	4.3	MG/KG	J	T	2.2	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	LEAD	=	0	4	MG/KG			0.25	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	RADIUM-226	=	0.12	0.909	PCI/G			0.0348	0	SVLR	36776	9J478V10	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	RADIUM-228	=	0.15	0.903	PCI/G			0.065	0	SVLR	36776	9J478V10	METHOD	E901.1	8/29/2007	9/18/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0048	IQH0048-34	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	THORIUM	=	0	5.3	MG/KG			0.043	0.2	SVLL	F7H290265	F7H290265007	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	URANIUM	=	0	0.82	MG/KG			0.02	0.1	SVLL	F7H290265	F7H290265007	NONE	SW6020	9/13/2007	9/18/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	VANADIUM	=	0	17	MG/KG			1.8	5	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24D	N	7/28/2007	2	3	ZINC	TR	0	18	MG/KG	J	T	6.5	50	DEL	IQH0048	IQH0048-34	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	ALUMINUM	=	0	9800	MG/KG			5	10	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	ARSENIC	=	0	2.8	MG/KG			1.8	2.5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	BORON	TR	0	4.1	MG/KG	J	T	2.1	5	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	BARIIUM	=	0	100	MG/KG			0.65	2.5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	BERYLLIUM	TR	0	0.4	MG/KG	J	T	0.2	1.5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	CALCIUM	=	0	3400	MG/KG			6.2	15	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	COBALT	=	0	4.2	MG/KG			0.4	2.5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	CHROMIUM, TOTAL	TR	0	4.6	MG/KG	J	T	1.8	5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	COPPER	=	0	12	MG/KG			1.9	5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/14/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	IRON	=	0	11000	MG/KG			1.5	5	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0048	IQH0048-33	METHOD	SW7471A	8/10/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	POTASSIUM	=	0	1400	MG/KG	J	4H	19	50	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	MAGNESIUM	=	0	2900	MG/KG			1	10	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	MANGANESE	=	0	200	MG/KG			0.8	1	DEL	IQH0048	IQH0048-33	SW3050B	SW6010B	8/9/2007	8/10/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	MOLYBDENUM	TR	0	0.44	MG/KG	J	T,4L	0.4	5	DEL	IQH0048	IQH0048-33	SW3050B	SW6020	8/11/2007	8/13/2007
BGS-A1-24	BGS-A1-24S	N	7/28/2007	0.16	0.83	SODIUM	=	0	1000	MG/KG			24	50	DEL	IQH0048	IQH0048-33	SW3050B	SW6010		







































Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	RADIUM-226	=	0.23	1.82	PCI/G			0.049	0.049	SVLR	36753	9J472K10	METHOD	E901.1	8/23/2007	9/10/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	RADIUM-228	=	0.25	1.57	PCI/G			0.0952	0.0952	SVLR	36753	9J472K10	METHOD	E901.1	8/23/2007	9/10/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0284	IQH0284-39	SW3050B	SW6010B	8/10/2007	8/12/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0284	IQH0284-39	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	THORIUM	=	0	11	MG/KG			0.042	0.2	SVLL	F7H290214	F7H290214016	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	THALLIUM	TR	0	0.41	MG/KG	J	T	0.4	2.5	DEL	IQH0284	IQH0284-39	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	URANIUM	=	0	1.5	MG/KG			0.02	0.1	SVLL	F7H290214	F7H290214016	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	VANADIUM	=	0	23	MG/KG			1.8	5	DEL	IQH0284	IQH0284-39	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-44	BGS-A2-44S	N	8/2/2007	0.16	0.83	ZINC	TR	0	33	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-39	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	ALUMINUM	=	0	7600	MG/KG			5	10	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	ARSENIC	=	0	12	MG/KG			1.8	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	BORON	=	0	6.5	MG/KG	J	4L	2.1	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	BARIIUM	=	0	77	MG/KG	J	4H	0.65	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	BERYLLIUM	TR	0	0.43	MG/KG	J	T	0.2	1.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	CALCIUM	=	0	14000	MG/KG			6.2	15	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	COBALT	=	0	6	MG/KG			0.4	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	CHROMIUM, TOTAL	=	0	5.5	MG/KG			1.8	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	COPPER	=	0	170	MG/KG			1.9	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	IRON	=	0	11000	MG/KG			1.5	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	MERCURY	TR	0	0.017	MG/KG	J	T	0.012	0.02	DEL	IQH0284	IQH0284-42	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	POTASSIUM	=	0	970	MG/KG			19	50	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	MAGNESIUM	=	0	3300	MG/KG			1	10	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	MANGANESE	=	0	180	MG/KG			0.8	1	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	MOLYBDENUM	TR	0	1.9	MG/KG	J	T	0.4	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	SODIUM	=	0	910	MG/KG	J	4H	24	50	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	NICKEL	=	0	7.4	MG/KG			2.2	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	LEAD	=	0	5.3	MG/KG			0.25	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	RADIUM-226	=	0.23	1.85	PCI/G			0.0439	0.0439	SVLR	36753	9J472H10	METHOD	E901.1	8/23/2007	9/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	RADIUM-228	=	0.26	1.76	PCI/G			0.0872	0.0872	SVLR	36753	9J472H10	METHOD	E901.1	8/23/2007	9/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0284	IQH0284-42	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	THORIUM	=	0	9.2	MG/KG			0.043	0.2	SVLL	F7H290214	F7H290214015	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	THALLIUM	TR	0	0.54	MG/KG	J	T	0.4	2.5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	URANIUM	=	0	2.9	MG/KG			0.02	0.1	SVLL	F7H290214	F7H290214015	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	VANADIUM	=	0	23	MG/KG			1.8	5	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45D	N	8/2/2007	2	3	ZINC	TR	0	30	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-42	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	SILVER	ND	0	0.49	MG/KG	U		0.49	2.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	ALUMINUM	=	0	11000	MG/KG			5	10	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	ARSENIC	=	0	4.7	MG/KG			1.7	2.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	BORON	=	0	6.3	MG/KG	J	4L	2.1	5	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	BARIIUM	=	0	88	MG/KG			0.64	2.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	BERYLLIUM	TR	0	0.5	MG/KG	J	T	0.2	1.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	CALCIUM	=	0	8500	MG/KG			6.2	15	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	COBALT	=	0	5.4	MG/KG			0.39	2.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	CHROMIUM, TOTAL	=	0	5.9	MG/KG			1.7	4.9	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	COPPER	=	0	110	MG/KG			1.9	4.9	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	IRON	=	0	13000	MG/KG			1.5	5	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0284	IQH0284-41	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	POTASSIUM	=	0	2000	MG/KG			19	50	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	MAGNESIUM	=	0	4400	MG/KG			1	10	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	MANGANESE	=	0	210	MG/KG			0.8	1	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	MOLYBDENUM	TR	0	0.92	MG/KG	J	T	0.39	4.9	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	SODIUM	=	0	930	MG/KG	J	4H	24	50	DEL	IQH0284	IQH0284-41	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	NICKEL	=	0	6.6	MG/KG			2.2	4.9	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	LEAD	=	0	6	MG/KG			0.25	2.5	DEL	IQH0284	IQH0284-41	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	RADIUM-226	=	0.22	1.7	PCI/G			0.0457	0.0457	SVLR	36753	9J472G10	METHOD	E901.1	8/23/2007	9/10/2007
BGS-A2-45	BGS-A2-45S	N	8/2/2007	0.16	0.83	RADIUM-228	=	0.27	1.7	PCI/G			0.0918	0.0918	SVLR	36753	9J472G10	METHOD	E901.1	8/23/2007	













Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	BARIUM	=	0	74	MG/KG			0.65	2.5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	BERYLLIUM	TR	0	0.32	MG/KG	J	T	0.2	1.5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	CALCIUM	=	0	2300	MG/KG			6.2	15	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	COBALT	=	0	3.5	MG/KG			0.4	2.5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	CHROMIUM, TOTAL	=	0	5.3	MG/KG			1.8	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	COPPER	=	0	24	MG/KG			1.9	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	IRON	=	0	9100	MG/KG			1.5	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0284	IQH0284-48	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	POTASSIUM	=	0	1200	MG/KG			19	50	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	MAGNESIUM	=	0	2300	MG/KG			1	10	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	MANGANESE	=	0	190	MG/KG			0.8	1	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	SODIUM	=	0	130	MG/KG	J	4H	24	50	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	NICKEL	TR	0	5	MG/KG	J	T	2.2	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	LEAD	=	0	3.9	MG/KG			0.25	2.5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	RADIUM-226	=	0.13	0.92	PCI/G			0.0361	0.0361	SVLR	36648	9J473H10	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	RADIUM-228	=	0.17	1.04	PCI/G			0.0775	0.0775	SVLR	36648	9J473H10	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0284	IQH0284-48	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	THORIUM	=	0	6.6	MG/KG			0.042	0.2	SVLL	F7H290214	F7H290214002	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	URANIUM	=	0	0.83	MG/KG			0.02	0.1	SVLL	F7H290214	F7H290214002	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	VANADIUM	=	0	20	MG/KG			1.8	5	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52D	N	8/1/2007	2	3	ZINC	TR	0	22	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-48	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	ALUMINUM	=	0	4700	MG/KG			5	9.9	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	ARSENIC	ND	0	1.7	MG/KG	U		1.7	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	BORON	ND	0	2.1	MG/KG	UJ	4L	2.1	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	BARIUM	=	0	35	MG/KG	J	4H	0.65	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	BERYLLIUM	ND	0	0.2	MG/KG	U		0.2	1.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	CALCIUM	=	0	4100	MG/KG			6.2	15	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	COBALT	=	0	2.8	MG/KG			0.4	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	CHROMIUM, TOTAL	ND	0	1.7	MG/KG	U		1.7	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	COPPER	=	0	36	MG/KG			1.9	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	IRON	=	0	9800	MG/KG			1.5	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0284	IQH0284-47	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	POTASSIUM	=	0	850	MG/KG			19	50	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	MAGNESIUM	=	0	2100	MG/KG			0.99	9.9	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	MANGANESE	=	0	140	MG/KG			0.79	0.99	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	SODIUM	=	0	98	MG/KG	J	4H	24	50	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	NICKEL	TR	0	3.2	MG/KG	J	T	2.2	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	LEAD	TR	0	2.5	MG/KG	J	T	0.25	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	RADIUM-226	=	0.12	0.864	PCI/G			0.0418	0.0418	SVLR	36648	9J473G10	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	RADIUM-228	=	0.17	0.935	PCI/G			0.0837	0.0837	SVLR	36648	9J473G10	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	ANTIMONY	ND	0	0.87	MG/KG	UJ	4L	0.87	9.9	DEL	IQH0284	IQH0284-47	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	THORIUM	=	0	7.1	MG/KG			0.042	0.2	SVLL	F7H290214	F7H290214001	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	URANIUM	=	0	1	MG/KG			0.02	0.1	SVLL	F7H290214	F7H290214001	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	VANADIUM	=	0	11	MG/KG			1.7	5	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-52	BGS-A2-52S	N	8/1/2007	0.16	0.83	ZINC	TR	0	35	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-47	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-53	BGS-A2-53D	N	8/15/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-20	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-53	BGS-A2-53D	N	8/15/2007	2	3	ALUMINUM	=	0	13000	MG/KG			5	10	DEL	IQH1759	IQH1759-20	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-53	BGS-A2-53D	N	8/15/2007	2	3	ARSENIC	=	0	5.8	MG/KG	J	4L	1.7	2.5	DEL	IQH1759	IQH1759-20	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-53	BGS-A2-53D	N	8/15/2007	2	3	BORON	=	0	7	MG/KG			2.1	5	DEL	IQH1759	IQH1759-20	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-53	BGS-A2-53D	N	8/15/2007	2	3	BARIUM	=	0	81	MG/KG	J	4L	0.65	2.5	DEL	IQH1759	IQH1759-20	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-53	BGS-A2-53D	N	8/15/2007	2	3	BERYLLIUM	TR	0	0.74	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-20	SW3050B	SW6020	8/28/2007	8/30/2007
BGS-A																					



















Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	CALCIUM	=	0	6800	MG/KG			6.2	15	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	COBALT	=	0	6.1	MG/KG			0.4	2.5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	CHROMIUM, TOTAL	=	0	11	MG/KG			1.7	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	COPPER	=	0	54	MG/KG			1.9	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	IRON	=	0	14000	MG/KG			1.5	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	MERCURY	ND	0	0.012	MG/KG	U		0.012	0.02	DEL	IQH0284	IQH0284-52	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	POTASSIUM	=	0	2000	MG/KG			19	50	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	MAGNESIUM	=	0	4500	MG/KG			1	10	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	MANGANESE	=	0	170	MG/KG			0.8	1	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	MOLYBDENUM	ND	0	0.4	MG/KG	U		0.4	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	SODIUM	=	0	180	MG/KG	J	4H	24	50	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	NICKEL	=	0	10	MG/KG			2.2	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	LEAD	=	0	5.9	MG/KG			0.25	2.5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	RADIUM-226	=	0.16	1.26	PCI/G			0.0319	0.0319	SVLR	36648	9J473W10	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	RADIUM-228	=	0.18	1.06	PCI/G			0.0637	0.0637	SVLR	36648	9J473W10	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0284	IQH0284-52	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	SELENIUM	ND	0	0.74	MG/KG	U		0.74	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	THORIUM	=	0	17.6	MG/KG			0.043	0.21	SVLL	F7H290206	F7H290206015	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	URANIUM	=	0	2.2	MG/KG			0.021	0.1	SVLL	F7H290206	F7H290206015	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	VANADIUM	=	0	29	MG/KG			1.7	5	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-62	BGS-A2-62S	N	8/1/2007	0.16	0.83	ZINC	TR	0	33	MG/KG	J	T	6.4	50	DEL	IQH0284	IQH0284-52	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	ALUMINUM	=	0	9700	MG/KG			5	10	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	ARSENIC	=	0	11	MG/KG			1.7	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	BORON	=	0	16	MG/KG	J	4L	2.1	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	BARIUM	=	0	220	MG/KG			0.65	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	BERYLLIUM	TR	0	0.43	MG/KG	J	T	0.2	1.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	CALCIUM	=	0	6400	MG/KG			6.2	15	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	COBALT	=	0	6.6	MG/KG			0.4	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	CHROMIUM, TOTAL	=	0	10	MG/KG			1.7	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	COPPER	=	0	30	MG/KG			1.9	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	IRON	=	0	12000	MG/KG			1.5	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	MERCURY	TR	0	0.019	MG/KG	J	T	0.012	0.02	DEL	IQH0284	IQH0284-55	METHOD	SW7471A	8/14/2007	8/14/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	POTASSIUM	=	0	1400	MG/KG			19	50	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	MAGNESIUM	=	0	3300	MG/KG			1	10	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	MANGANESE	=	0	180	MG/KG			0.8	1	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	MOLYBDENUM	TR	0	2.6	MG/KG	J	T	0.4	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	SODIUM	=	0	1900	MG/KG	J	4H	24	50	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	NICKEL	=	0	8.3	MG/KG			2.2	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	LEAD	=	0	5.1	MG/KG			0.25	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	RADIUM-226	=	0.13	0.977	PCI/G			0.0387	0.0387	SVLR	36648	9J473910	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	RADIUM-228	=	0.18	1.17	PCI/G			0.0758	0.0758	SVLR	36648	9J473910	METHOD	E901.1	8/23/2007	9/6/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	UJ	4L	0.88	10	DEL	IQH0284	IQH0284-55	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	THORIUM	=	0	6.6	MG/KG			0.044	0.21	SVLL	F7H290206	F7H290206014	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	URANIUM	=	0	1.7	MG/KG			0.021	0.1	SVLL	F7H290206	F7H290206014	NONE	SW6020	9/20/2007	9/21/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	VANADIUM	=	0	64	MG/KG			1.7	5	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63D	N	8/1/2007	2	3	ZINC	TR	0	33	MG/KG	J	T	6.5	50	DEL	IQH0284	IQH0284-55	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH0284	IQH0284-54	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	ALUMINUM	=	0	9300	MG/KG			5	10	DEL	IQH0284	IQH0284-54	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	ARSENIC	=	0	3.1	MG/KG			1.7	2.5	DEL	IQH0284	IQH0284-54	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	BORON	TR	0	4.4	MG/KG	J	T,4L	2.1	5	DEL	IQH0284	IQH0284-54	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	BARIUM	=	0	130	MG/KG	J	4H	0.65	2.5	DEL	IQH0284	IQH0284-54	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	BERYLLIUM	TR	0	0.53	MG/KG	J	T	0.2	1.5	DEL	IQH0284	IQH0284-54	SW3050B	SW6020	8/13/2007	8/16/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	CALCIUM	=	0	3100	MG/KG			6.3	15	DEL	IQH0284	IQH0284-54	SW3050B	SW6010B	8/10/2007	8/10/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH0284	IQH0284-54	SW3050B	SW6020	8/13/2007	8/15/2007
BGS-A2-63	BGS-A2-63S	N	8/1/2007	0.16	0.83	COBALT	=	0	7.7	MG/KG											





















Table D-3. Raw Background Concentration Data for Soil

Location Name	Sample Name	Sample Type	Sample Date	Begin Depth (ft)	End Depth (ft)	Analyte Name	Parvq ID	Result Uncertainty	Result	Units	Verification Qualifier	Reason Code	Detection Limit	Reporting Limit	Lab	SDG	Lab Sample Name	Prep Method	Analytical Method	Prep Date	Analytical Date
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	MAGNESIUM	=	0	6700	MG/KG			1	10	DEL	IQH1759	IQH1759-56	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	MANGANESE	=	0	170	MG/KG	J	4L	0.8	1	DEL	IQH1759	IQH1759-56	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	MOLYBDENUM	TR	0	1.5	MG/KG	J	T	0.4	5	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	SODIUM	=	0	2000	MG/KG	J	4L	24	50	DEL	IQH1759	IQH1759-56	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	NICKEL	=	0	13	MG/KG			2.2	5	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	LEAD	=	0	3.8	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	RADIUM-226	=	0.13	1.03	PCI/G			0.0252	0	SVLR	36804	9J5NPL10	METHOD	E901.1	9/18/2007	9/18/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	RADIUM-228	=	0.16	0.831	PCI/G			0.0494	0	SVLR	36804	9J5NPL10	METHOD	E901.1	9/18/2007	9/18/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	ANTIMONY	ND	0	0.88	MG/KG	U		0.88	10	DEL	IQH1759	IQH1759-56	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	SELENIUM	TR	0	0.95	MG/KG	J	T	0.75	5	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	THORIUM	=	0	4.3	MG/KG			0.043	0.21	SVLL	F7H290249	F7H290249017	NONE	SW6020	9/11/2007	9/19/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	URANIUM	=	0	2.9	MG/KG			0.021	0.1	SVLL	F7H290249	F7H290249017	NONE	SW6020	9/11/2007	9/19/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	VANADIUM	=	0	53	MG/KG			1.8	5	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74D	N	8/16/2007	2	3	ZINC	TR	0	24	MG/KG	J	T	6.5	50	DEL	IQH1759	IQH1759-56	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	SILVER	ND	0	0.5	MG/KG	U		0.5	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	ALUMINUM	=	0	27000	MG/KG			5	9.9	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	ARSENIC	=	0	3.9	MG/KG			1.8	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	BORON	=	0	20	MG/KG			2.1	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	BARIUM	=	0	100	MG/KG			0.65	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/30/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	BERYLLIUM	TR	0	1.1	MG/KG	J	T	0.2	1.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	CALCIUM	=	0	9000	MG/KG			6.2	15	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	CADMIUM	ND	0	0.3	MG/KG	U		0.3	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	COBALT	=	0	10	MG/KG			0.4	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	CHROMIUM, TOTAL	=	0	17	MG/KG			1.8	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	COPPER	=	0	95	MG/KG			1.9	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	IRON	=	0	26000	MG/KG			1.5	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	MERCURY	=	0	0.053	MG/KG	J	4H	0.012	0.02	DEL	IQH1759	IQH1759-55	METHOD	SW7471A	8/28/2007	8/28/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	POTASSIUM	=	0	5900	MG/KG	J	4L	19	50	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	MAGNESIUM	=	0	12000	MG/KG			0.99	9.9	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	MANGANESE	=	0	280	MG/KG	J	4L	0.79	0.99	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	MOLYBDENUM	TR	0	0.61	MG/KG	J	T	0.4	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	SODIUM	=	0	1200	MG/KG	J	4L	24	50	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	NICKEL	=	0	19	MG/KG			2.2	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	LEAD	=	0	9	MG/KG			0.25	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	RADIUM-226	=	0.157	1.2	PCI/G			0.0315	0.0315	SVLR	36804	9J5NPK10	METHOD	E901.1	9/18/2007	9/18/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	RADIUM-228	=	0.204	1.37	PCI/G			0.0614	0.0614	SVLR	36804	9J5NPK10	METHOD	E901.1	9/18/2007	9/18/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	ANTIMONY	ND	0	0.87	MG/KG	U		0.87	9.9	DEL	IQH1759	IQH1759-55	SW3050B	SW6010B	8/21/2007	8/21/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	SELENIUM	ND	0	0.75	MG/KG	U		0.75	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	THORIUM	=	0	10.4	MG/KG			0.044	0.21	SVLL	F7H290249	F7H290249016	NONE	SW6020	9/11/2007	9/19/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	THALLIUM	ND	0	0.4	MG/KG	U		0.4	2.5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	URANIUM	=	0	1	MG/KG			0.021	0.11	SVLL	F7H290249	F7H290249016	NONE	SW6020	9/11/2007	9/19/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	VANADIUM	=	0	45	MG/KG			1.8	5	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007
BGS-A2-74	BGS-A2-74S	N	8/16/2007	0.16	0.83	ZINC	=	0	62	MG/KG			6.5	50	DEL	IQH1759	IQH1759-55	SW3050B	SW6020	8/28/2007	8/29/2007