

Appendix C

Inorganic Chemical Data Used in CoPC Screening

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Table C-1. Analytical results for soil samples (site)

Survey	Survey Station	Survey Date	Sample ID	Field Replicate	Field Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	1006938	9/16/2003	1006938	0	0					2.4				
TECK03	1006939	9/16/2003	1006939	0	0					3.8				
TECK03	1006940	9/11/2003	1006940	0	0					1.9				
TECK03	1006941	9/11/2003	1006941	0	0					1.7				
TECK03	1006944	9/11/2003	1006944	0	0					2.8				
TECK03	1006945	9/11/2003	1006945	0	0					22.7				
TECK03	1006949	9/16/2003	1006949	0	0					2.4				
TECK03	1006952	9/11/2003	1006952	0	0					20.2				
TECK03	1006956	9/11/2003	1006956	0	0					29.6				
TECK03	1006959	9/11/2003	1006959	0	0					15.0				
TECK03	1006960	9/11/2003	1006960	0	0					20.4				
TECK03	1006968	9/12/2003	1006968	0	0					17.1				
TECK03	1006969	9/12/2003	1006969	0	0					6.3				
TECK03	1006973	9/10/2003	1006973	0	0					8.7				
TECK03	1006977	9/9/2003	1006977	0	0					19.2				
TECK03	1006990	9/10/2003	1006990	0	0					9.7				
TECK03	1006991	9/10/2003	1006991	0	0					25.7				
TECK03	1006992	9/10/2003	1006992	0	0					13.3				
TECK03	1006993	9/10/2003	1006993	0	0					14.0				
TECK03	1006994	9/10/2003	1006994	0	0					17.5				
TECK03	1007000	9/10/2003	1007000	0	0					11.9				
TECK03	1007036	6/21/2003	1007036	0	0					10.2				
TECK03	1007038	6/21/2003	1007038	0	0					31.0				
TECK03	1007040	6/21/2003	1007040	0	0					5.9				
TECK03	1007045	6/21/2003	1007045	0	0					23.1				
TECK03	1007055	6/19/2003	1007055	0	0					9.2				
TECK03	1007069	6/21/2003	1007069	0	0					8.5				
TECK03	1007088	7/13/2003	1007088	0	0					72.0				
TECK03	1007089	7/13/2003	1007089	0	0					65.9				
TECK03	1007090	7/13/2003	1007090	0	0					18.5				
TECK03	1007091	7/13/2003	1007091	0	0					16.7				
TECK03	1007092	7/13/2003	1007092	0	0					32.7				
TECK03	1007093	7/13/2003	1007093	0	0					28.6				
TECK03	1007094	7/13/2003	1007094	0	0					38.8				
TECK03	1007095	7/13/2003	1007095	0	0					27.9				
TECK03	1007097	7/13/2003	1007097	0	0					17.2				
TECK03	1007098	7/13/2003	1007098	0	0					43.5				
TECK03	1007128	7/13/2003	1007128	0	0					38.8				
TECK03	1007133	7/13/2003	1007133	0	0					57.9				
TECK03	1007135	7/13/2003	1007135	0	0					225.0				
TECK03	1007136	7/13/2003	1007136	0	0					132.0				
TECK03	1007150	7/14/2003	1007150	0	0					49.0				
TECK03	1007160	7/13/2003	1007160	0	0					67.2				
TECK03	1007164	7/13/2003	1007164	0	0					21.1				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	1007170	7/13/2003	1007170	0	0					32.9				
TECK03	1007176	7/13/2003	1007176	0	0					248.0				
TECK03	1007195	7/14/2003	1007195	0	0					47.9				
TECK03	1007212	7/17/2003	1007212	0	0					28.5				
TECK03	1007215	7/17/2003	1007215	0	0					40.7				
TECK03	1007232	7/17/2003	1007232	0	0					32.2				
TECK03	1007239	7/17/2003	1007239	0	0					5.9				
TECK03	1007242	7/18/2003	1007242	0	0					4.9				
TECK03	1007243	7/18/2003	1007243	0	0					4.2				
TECK03	1007244	7/18/2003	1007244	0	0					12.3				
TECK03	1007245	7/18/2003	1007245	0	0					7.6				
TECK03	1007246	7/18/2003	1007246	0	0					25.3				
TECK03	1007247	7/18/2003	1007247	0	0					9.7				
TECK03	1007248	7/18/2003	1007248	0	0					8.6				
TECK03	1007249	7/18/2003	1007249	0	0					12.6				
TECK03	1007274	7/16/2003	1007274	0	0					26.1				
TECK03	1007278	7/15/2003	1007278	0	0					19.8				
TECK03	1007281	7/15/2003	1007281	0	0					38.5				
TECK03	1007290	7/15/2003	1007290	0	0					7.4				
TECK03	1007299	7/16/2003	1007299	0	0					36.3				
TECK03	1007314	7/17/2003	1007314	0	0					42.4				
TECK03	1007326	7/16/2003	1007326	0	0					26.5				
TECK03	1007333	7/17/2003	1007333	0	0					37.4				
TECK03	1007340	7/18/2003	1007340	0	0					8.8				
TECK03	1007341	7/18/2003	1007341	0	0					2.9				
TECK03	1007342	7/18/2003	1007342	0	0					7.3				
TECK03	1007344	7/18/2003	1007344	0	0					9.8				
TECK03	1007345	7/18/2003	1007345	0	0					10.5				
TECK03	1007346	7/18/2003	1007346	0	0					4.3				
TECK03	1007347	7/18/2003	1007347	0	0					1.5				
TECK03	1007348	7/18/2003	1007348	0	0					9.3				
TECK03	1007350	7/18/2003	1007350	0	0					7.0				
TECK03	1007351	7/18/2003	1007351	0	0					62.7				
TECK03	1007352	7/18/2003	1007352	0	0					10.8				
TECK03	1007353	7/18/2003	1007353	0	0					12.2				
TECK03	1007354	7/18/2003	1007354	0	0					20.2				
TECK03	1007360	7/18/2003	1007360	0	0					53.9				
TECK03	1007362	7/18/2003	1007362	0	0					114.0				
TECK03	1007367	7/18/2003	1007367	0	0					21.7				
TECK03	1007370	7/19/2003	1007370	0	0					13.8				
TECK03	1007377	7/19/2003	1007377	0	0					43.7				
TECK03	1007387	7/20/2003	1007387	0	0					18.3				
TECK03	1007390	7/20/2003	1007390	0	0					15.2				
TECK03	1007391	7/20/2003	1007391	0	0					22.8				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	1007393	7/20/2003	1007393	0	0					19.0				
TECK03	1007394	7/20/2003	1007394	0	0					51.0				
TECK03	1007397	7/20/2003	1007397	0	0					16.5				
TECK03	1007398	7/20/2003	1007398	0	0					15.5				
TECK03	1007400	7/18/2003	1007400	0	0					10.9				
TECK03	1007406	7/18/2003	1007406	0	0					80.3				
TECK03	1007413	7/18/2003	1007413	0	0					59.2				
TECK03	1007419	7/19/2003	1007419	0	0					9.5				
TECK03	1007422	7/19/2003	1007422	0	0					72.2				
TECK03	1007430	7/19/2003	1007430	0	0					40.6				
TECK03	1007439	7/20/2003	1007439	0	0					15.1				
TECK03	1007441	7/20/2003	1007441	0	0					44.4				
TECK03	1007442	7/20/2003	1007442	0	0					19.8				
TECK03	1007445	7/20/2003	1007445	0	0					17.6				
TECK03	1007448	7/20/2003	1007448	0	0					20.7				
TECK03	1007449	7/20/2003	1007449	0	0					47.8				
TECK03	1007450	7/20/2003	1007450	0	0					51.5				
TECK03	1007451	7/20/2003	1007451	0	0					57.0				
TECK03	1007452	7/20/2003	1007452	0	0					24.6				
TECK03	1007458	7/20/2003	1007458	0	0					146.0				
TECK03	1007462	7/21/2003	1007462	0	0					30.3				
TECK03	1007463	7/21/2003	1007463	0	0					23.1				
TECK03	1007465	7/21/2003	1007465	0	0					29.7				
TECK03	1007467	7/21/2003	1007467	0	0					46.4				
TECK03	1007468	7/21/2003	1007468	0	0					98.7				
TECK03	1007469	7/21/2003	1007469	0	0					10.1				
TECK03	1007473	7/22/2003	1007473	0	0					8.40				
TECK03	1007474	7/22/2003	1007474	0	0					20.2				
TECK03	1007475	7/22/2003	1007475	0	0					45.6				
TECK03	1007476	7/22/2003	1007476	0	0					35.6				
TECK03	1007490	7/23/2003	1007490	0	0					44.7				
TECK03	1007491	7/23/2003	1007491	0	0					22.0				
TECK03	1007492	7/23/2003	1007492	0	0					44.1				
TECK03	1007499	7/20/2003	1007499	0	0					85.9				
TECK03	1007500	7/20/2003	1007500	0	0					217.0				
TECK03	1007502	7/21/2003	1007502	0	0					36.2				
TECK03	1007510	7/21/2003	1007510	0	0									
TECK03	1007514	7/22/2003	1007514	0	0					2.9				
TECK03	1007543	7/23/2003	1007543	0	0					2.6				
TECK03	1007544	7/23/2003	1007544	0	0					3.7				
TECK03	1007545	7/24/2003	1007545	0	0					7.6				
TECK03	1007553	7/24/2003	1007553	0	0					2.2				
TECK03	1007554	7/24/2003	1007554	0	0					12.2				
TECK03	1007564	7/23/2003	1007564	0	0					13.3				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	1007566	7/23/2003	1007566	0	0					16.5				
TECK03	1007569	7/23/2003	1007569	0	0					7.4				
TECK03	1007579	7/24/2003	1007579	0	0					20.1				
TECK03	1007582	7/24/2003	1007582	0	0					10.6				
TECK03	1007583	7/24/2003	1007583	0	0					17.9				
TECK03	1007584	7/24/2003	1007584	0	0					13.3				
TECK03	1007585	7/24/2003	1007585	0	0					0.55 U				
TECK03	1007591	7/24/2003	1007591	0	0					6.0				
TECK03	1007617	7/26/2003	1007617	0	0					0.60 U				
TECK03	1007618	7/26/2003	1007618	0	0					0.50 U				
TECK03	1007619	7/26/2003	1007619	0	0					0.55 U				
TECK03	1007626	7/27/2003	1007626	0	0					1.3				
TECK03	1007627	7/27/2003	1007627	0	0					7.0				
TECK03	1007648	7/28/2003	1007648	0	0					2.5				
TECK03	1007650	7/28/2003	1007650	0	0					8.0				
TECK03	1007652	7/26/2003	1007652	0	0					0.55 U				
TECK03	1007659	7/27/2003	1007659	0	0					2.0				
TECK03	1007661	7/27/2003	1007661	0	0					4.0				
TECK03	1007664	7/27/2003	1007664	0	0					0.55 U				
TECK03	1007673	7/28/2003	1007673	0	0					2.1				
TECK03	1007678	7/28/2003	1007678	0	0					2.5 U				
TECK03	1007682	7/28/2003	1007682	0	0					2.5 U				
TECK03	1007683	7/28/2003	1007683	0	0					2.5 U				
TECK03	1007684	7/28/2003	1007684	0	0					4.3				
TECK03	1007685	7/28/2003	1007685	0	0					2.5 U				
TECK03	1007687	7/28/2003	1007687	0	0					3.5				
TECK03	1007688	7/28/2003	1007688	0	0					25.4				
TECK03	1007701	7/28/2003	1007701	0	0					2.5 U				
TECK03	1007702	7/28/2003	1007702	0	0					2.5 U				
TECK03	1007703	7/28/2003	1007703	0	0					2.5 U				
TECK03	1007704	7/28/2003	1007704	0	0					2.5 U				
TECK03	1007705	7/28/2003	1007705	0	0					2.7				
TECK03	1007901	7/19/2003	1007901	0	0					50.9				
TECK03	1007904	7/21/2003	1007904	0	0					31.9				
TECK03	1007911	7/28/2003	1007911	0	0					2.5 U				
TECK03	1007912	7/28/2003	1007912	0	0					6.0				
TECK03	1007916	7/28/2003	1007916	0	0					2.5 U				
TECK03	1007966	9/3/2003	1007966	0	0					23.3				
TECK03	1007980	9/7/2003	1007980	0	0					12.7				
TECK03	1007983	9/16/2003	1007983	0	0					0.60 U				
TECK03	1007990	9/11/2003	1007990	0	0					2.0				
TECK03	1007991	9/11/2003	1007991	0	0					0.60 U				
TECK03	1007992	9/11/2003	1007992	0	0					17.0				
TECK03	1007993	9/11/2003	1007993	0	0					7.2				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	1007995	9/11/2003	1007995	0	0					1.7				
TECK03	1007996	9/11/2003	1007996	0	0					28.5				
TECK03	1007997	9/11/2003	1007997	0	0					4.1				
TECK03	1007998	9/11/2003	1007998	0	0					0.60	U			
TECK03	1008242	9/3/2003	1008242	0	0					70.1				
TECK03	1008244	9/3/2003	1008244	0	0					25.7				
TECK03	1008246	9/3/2003	1008246	0	0					36.5				
TECK03	1008247	9/3/2003	1008247	0	0					44.4				
TECK03	1008249	9/3/2003	1008249	0	0					31.8				
TECK03	1008250	9/3/2003	1008250	0	0					37.2				
TECK03	1008253	9/3/2003	1008253	0	0					22.1				
TECK03	1008255	9/3/2003	1008255	0	0					28.0				
TECK03	1008257	9/3/2003	1008257	0	0					22.1				
TECK03	1008258	9/3/2003	1008258	0	0					19.6				
TECK03	1008260	9/3/2003	1008260	0	0					27.5				
TECK03	1008262	9/3/2003	1008262	0	0					16.9				
TECK03	1008263	9/3/2003	1008263	0	0					19.2				
TECK03	1008265	9/4/2003	1008265	0	0					46.3				
TECK03	1008279	9/4/2003	1008279	0	0					5.7				
TECK03	1008287	9/4/2003	1008287	0	0					17.3				
TECK03	1008317	9/7/2003	1008317	0	0					28.7				
TECK03	1008318	9/7/2003	1008318	0	0					21.4				
TECK03	1008341	9/9/2003	1008341	0	0					20.6				
TECK03	1008346	9/10/2003	1008346	0	0					15.8				
TECK03	1008347	9/10/2003	1008347	0	0					15.9				
TECK03	1008357	9/7/2009	1008357	0	0					7.7				
TECK03	1008362	9/7/2009	1008362	0	0					13.3				
TECK03	1008363	9/7/2009	1008363	0	0					23.6				
TECK03	1008364	9/7/2009	1008364	0	0					20.1				
TECK03	1008370	9/7/2009	1008370	0	0					20.8				
TECK03	1008374	9/7/2009	1008374	0	0					20.9				
TECK03	1008375	9/7/2009	1008375	0	0					20.7				
TECK03	1008376	9/7/2009	1008376	0	0					33.2				
TECK03	1008396	9/8/2009	1008396	0	0					1.6				
SUPPRSS	101_A	7/17/2002	RS-101A-VS	0	0					0.5	U			
SUPPRSS	101_B	7/17/2002	RS-101B-VS	0	0					0.55	U			
SUPPRSS	101_C	7/17/2002	RS-101C-VS	0	0					0.55	U			
PSCHAR	106_A1	6/17/2002	RF-106A	0	0					68.2				
PSCHAR	107_A1	6/17/2002	RF-107A	0	0					76.2				
PSCHAR	108_A1	6/17/2002	RF-108A	0	0					53.6				
PSCHAR	109_A1	6/17/2002	RF-109A	0	0					46.7				
PSCHAR	110_A1	6/17/2002	RF-110A	0	0					83.5				
PSCHAR	111_A1	6/17/2002	RF-111A	0	0					115				
PSCHAR	112_A1	6/17/2002	RF-112A	0	0					79.8				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
PSCHAR	113_A1	6/17/2002	RF-113A	0	0	7,070	5.0 U	10 U	1,030	58.6	14.8	11.9	41.2	
PSCHAR	115_A1	6/17/2002	RF-115-A	0	0					26.1				
PSCHAR	116_A1	6/17/2002	RF-116-A	0	0					24.1				
PSCHAR	122_A1	6/17/2002	RF-122-A	0	0	5,880	5.0 U	10 U	1,380	35	13	10.5	30.6	
PSCHAR	123_A1	6/17/2002	RF-123-A	1	0					32.6				
PSCHAR	123_A1	6/17/2002	RF-123-A	2	0					30.2				
SUPPRSS	145_A	5/31/2002	RC-145-A	0	0					10.1				
SUPPRSS	145_A	6/1/2002	RS-145-A	0	0	8,150	26 U	51.0 U	1,380	26.3 J	17.9	8.5	29.3	
PSCHAR	145_A1	6/1/2002	RF-145-A	0	0					31.9 J				
PSCHAR	148_A1	6/1/2002	RF-148-A	0	0					49.8 J				
PSCHAR	149_C1	6/1/2002	RF-149-C	0	0					34.7 J				
PSCHAR	150_A1	6/1/2002	RF-150-A	0	0					32.9 J				
PSCHAR	150_C1	6/3/2002	RF-150-C	0	0	8,150	25 U	50 U	1,530	36.2 J	22.8	13.6	42.3	
PSCHAR	153_A1	6/3/2002	RF-153-A	0	0					37 J				
PSCHAR	153_C1	6/3/2002	RF-153-C	0	0					35.8 J				
PSCHAR	154_C1	6/3/2002	RF-154-C	0	0					27.4 J				
PSCHAR	155_C1	6/3/2002	RF-155-C	0	0					38.1 J				
PSCHAR	156_C1	6/3/2002	RF-156-C	1	0					41.8 J				
PSCHAR	156_C1	6/3/2002	RF-156-C	2	0	5,460	25 U	50.0 U	1,590	34.5	13.3	5.00 U	28.5	
PSCHAR	157_A1	6/3/2002	RF-157-A	0	0	8,300	25 U	50.5 U	1,300	38.5 J	17.1	11.6	31.8	
PSCHAR	159_C1	6/3/2002	RF-159-C	0	0					33.3 J				
PSCHAR	160_C1	6/3/2002	RF-160-C	0	0					41 J				
PSCHAR	165_C1	6/4/2002	RF-165-C	0	0	4,980	25 U	50 U	1,370	51.8	16.8	10.5	34.3	
PSCHAR	169_A1	6/4/2002	RF-169-A	0	0	6,710	5.00 U	10.0 U	1,090	72.2	14.5	12.8	46.1	
PSCHAR	170_C1	6/4/2002	RF-170-C	0	0	6,040	5.50 U	10.5 U	932	26.9	12.7	19.8	25.8	
PSCHAR	171_A1	6/4/2002	RF-171-A	1	0					60.6				
PSCHAR	171_A1	6/4/2002	RF-171-A	2	0					59.8				
PSCHAR	171_C1	6/4/2002	RF-171-C	0	0					35.9				
PSCHAR	175_A1	6/5/2002	RF-175-A	0	0					122				
PSCHAR	176_C1	6/5/2002	RF-176-C	0	0					69.2				
PSCHAR	178_A1	6/5/2002	RF-178-A	0	0	6,890	5.00 U	10.5 U	1,030	139	16.3	17.4	66.7	
PSCHAR	178_C1	6/5/2002	RF-178-C	0	0					81.8				
PSCHAR	179_C1	6/5/2002	RF-179-C	0	0					86.5				
PSCHAR	180_C1	6/5/2002	RF-180-C	0	0	6,550	5.00 U	10.0 U	1,560	110	15.0	13.7	62.1	
PSCHAR	189_A1	6/7/2002	RF-189-A	0	0					26.3				
PSCHAR	189_C1	6/7/2002	RF-189-C	0	0	7,330	5.00 U	10.0 U	1,570	69.1	21.7	14.5	51.9	
PSCHAR	190_C1	6/7/2002	RF-190-C	0	0					48.5				
PSCHAR	191_C1	6/7/2002	RF-191-C	0	0	7,080	5.00 U	10.0 U	1,550	41.5	15.2	13.3	34.9	
PSCHAR	192_C1	6/7/2002	RF-192-C	0	0					33.6				
PSCHAR	216_A1	6/9/2002	RF-216A	0	0	9,790	5.0 U	10 U	1,890	9.6	18.2	10.2	26.5	
PSCHAR	220_C1	6/9/2002	RF-220C	0	0					7.1				
PSCHAR	222_C1	6/9/2002	RF-222C	0	0	11,800	5.0 U	10 U	1,340	16.5	22.7	12.7	26.3	
TECK03	471204	6/6/2003	471204	0	0					7.4				
TECK03	471210	6/6/2003	471210	0	0					1.8				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	471212	6/6/2003	471212	0	0					26.8				
TECK03	471221	6/7/2003	471221	0	0					126.0				
TECK03	471264	6/6/2003	471264	0	0					9.8				
TECK03	471272	6/6/2003	471272	0	0					11.7				
TECK03	471274	6/6/2003	471274	0	0					3.3				
TECK03	471276	6/6/2003	471276	0	0					0.50	U			
TECK03	471283	6/7/2003	471283	0	0					0.50	U			
TECK03	471287	6/7/2003	471287	0	0					0.55	U			
TECK03	471293	6/7/2003	471293	0	0					28.8				
TECK03	471295	6/7/2003	471295	0	0					69.8				
TECK03	471297	6/7/2003	471297	0	0					21.6				
TECK03	471299	6/7/2003	471299	0	0					17.7				
TECK03	471300	6/6/2003	471300	0	0					5.2				
TECK03	471320	6/10/2003	471320	0	0					103.0				
TECK03	471325	6/10/2003	471325	0	0					33.9				
TECK03	471332	6/10/2003	471332	0	0					44.2				
TECK03	471333	6/10/2003	471333	0	0					37.0				
TECK03	471334	6/10/2003	471334	0	0					14.3				
TECK03	471341	6/11/2003	471341	0	0					66.1				
TECK03	471350	6/13/2003	471350	0	0					19.5				
TECK03	471352	6/7/2003	471352	0	0					8.4				
TECK03	471353	6/7/2003	471353	0	0					13.7				
TECK03	471355	6/7/2003	471355	0	0					50.1				
TECK03	471356	6/7/2003	471356	0	0					22.5				
TECK03	471358	6/7/2003	471358	0	0					1.6				
TECK03	471365	6/16/2003	471365	0	0					10.0				
TECK03	471374	6/17/2003	471374	0	0					25.2				
TECK03	471418	6/10/2003	471418	0	0					34.9				
TECK03	471419	6/10/2003	471419	0	0					32.5				
TECK03	471420	6/10/2003	471420	0	0					18.5				
TECK03	471421	6/10/2003	471421	0	0					17.2				
TECK03	471425	6/11/2003	471425	0	0					59.3				
TECK03	471453	6/14/2003	471453	0	0					25.5				
TECK03	471457	6/14/2003	471457	0	0					6.2				
TECK03	471458	6/14/2003	471458	0	0					15.4				
TECK03	471463	6/14/2003	471463	0	0					26.3				
TECK03	471464	6/14/2003	471464	0	0					103.0				
TECK03	471465	6/14/2003	471465	0	0					33.5				
TECK03	471466	6/14/2003	471466	0	0					4.9				
TECK03	471474	6/14/2003	471474	0	0					88.1				
TECK03	471487	6/15/2003	471487	0	0					74.8				
TECK03	471501	6/7/2003	471501	0	0					163.0				
TECK03	471505	6/10/2003	471505	0	0					47.4				
TECK03	471508	6/10/2003	471508	0	0					17.9				

Table C-1. (cont.)

Survey	Survey Station	Survey Date	Sample ID	Field Replicate	Field Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
TECK03	471520	6/21/2003	471520	0	0					18.1				
TECK03	471539	7/13/2003	471539	0	0					40.7				
TECK03	471540	7/13/2003	471540	0	0					30.4				
TECK03	471549	7/17/2003	471549	0	0					5.4				
TECK03	471550	7/18/2003	471550	0	0					27.0				
PSCHAR	CAG-AA28	9/16/2002	CAG-AA28-VS	0	0					1.4 <i>J</i>				
PSCHAR	CAG-AA29	8/28/2002	CAG-AA29-VS	0	0					1.6				
PSCHAR	CAG-AA30	8/28/2002	CAG-AA30-VS	0	0					0.55 <i>U</i>				
PSCHAR	CAG-AA31	8/28/2002	CAG-AA31-VS	0	0					4.1				
PSCHAR	CAG-F2	7/28/2002	CAG-2-F	0	0					29.4				
PSCHAR	CAG-H30	7/3/2002	CAG-H-30	0	0	7,620		93.6		388 <i>J</i>				
PSCHAR	CAG-I1	7/28/2002	CAG-1-I	0	0					60.7				
PSCHAR	CAG-L33	7/3/2002	CAG-L-33	0	0					9.8 <i>J</i>				
PSCHAR	CAG-R2	7/1/2002	CAG-R-2-S	0	0					11.4				
PSCHAR	CAG-R32	7/21/2002	CAG-R-32	0	0					10.4				
PSCHAR	CAG-R34	9/19/2002	CAG-R34-VS	0	0					23.9 <i>J</i>				
PSCHAR	CAG-S34	9/19/2002	CAG-S34-VS	0	0					22.7 <i>J</i>				
PSCHAR	CAG-U130	7/19/2002	CAG-U-130	0	0					45.4				
PSCHAR	CAG-U29	7/3/2002	CAG-U-29	0	0	10,100		11 <i>U</i>		28.5 <i>J</i>				
PSCHAR	CAG-U34	7/21/2002	CAG-U-34	0	0					12.3				
PSCHAR	CAG-W29	7/1/2002	CAG-W-29	0	0	10,000	14.8	19	1,170	92	20.2	19	37.6	
PSCHAR	CAG-W31	8/28/2002	CAG-W31-VS	0	0					6.8 <i>J</i>				
PSCHAR	CAG-X100	8/28/2002	CAG-X100-VS	0	0					0.55 <i>U</i>				
PSCHAR	CAG-X101	8/28/2002	CAG-X101-VS	0	0					4.9				
PSCHAR	CAG-X12	7/2/2002	CAG-X-12	0	0					7.4 <i>J</i>				
PSCHAR	CAG-X22	7/1/2002	CAG-X-22	0	0					11.4				
PSCHAR	CAG-X26	7/1/2002	CAG-X-26-A	0	0					11.2				
PSCHAR	CAG-X29	8/28/2002	CAG-X29-VS	0	0					7.2 <i>J</i>				
PSCHAR	CAG-X30	8/28/2002	CAG-X30-VS	0	0					1.9 <i>J</i>				
PSCHAR	CAG-X31	8/28/2002	CAG-X31-VS	0	0					16.4 <i>J</i>				
PSCHAR	CAG-X8	7/2/2002	CAG-X-8	0	0					4.4 <i>J</i>				
PSCHAR	CAG-Y27	7/1/2002	CAG-Y-27	0	0					32.3				
PSCHAR	CAG-Y28	8/28/2002	CAG-Y28-VS	0	0					4.0 <i>J</i>				
PSCHAR	CAG-Y29	9/16/2002	CAG-Y29-VS	0	0					0.50 <i>U</i>				
PSCHAR	CAG-Y30	9/16/2002	CAG-Y30-VS	0	0					0.50 <i>U</i>				
PSCHAR	CAG-Y31	8/28/2002	CAG-Y31-VS	0	0					55.4 <i>J</i>				
PSCHAR	CAG-Y32	8/28/2002	CAG-Y32-VS	0	0					3.8 <i>J</i>				
PSCHAR	CAG-Y33	8/28/2002	CAG-Y33-VS	0	0					0.55 <i>UR</i>				
PSCHAR	CAG-Z27	8/28/2002	CAG-Z27-VS	0	0					12.3 <i>J</i>				
PSCHAR	CAG-Z28	8/28/2002	CAG-Z28-VS	0	0					14.7 <i>J</i>				
PSCHAR	CAG-Z29	8/28/2002	CAG-Z29-VS	0	0					0.55 <i>UR</i>				
PSCHAR	CAG-Z30	8/28/2002	CAG-Z30-VS	0	0					0.55 <i>UR</i>				
PSCHAR	CAG-Z31	8/28/2002	CAG-Z31-VS	0	0					0.50 <i>UR</i>				
PSCHAR	CAG-Z32	8/28/2002	CAG-Z32-VS	0	0					13.0 <i>J</i>				

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Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
PSCHAR	CAG-Z33	8/28/2002	CAG-Z33-VS	0	0					14 J				
PSCHAR	CAG-Z7S	7/1/2002	CAG-Z-7-S	0	0					2.50				
PSCHAR	CIT1250N	6/29/2002	C1T1-250-N	2	0					2.70				
PSCHAR	CVT1-0N	6/29/2002	CVT1-0-N	0	0					5.60				
PSCHAR	CVT1-0S	6/29/2002	CVT1-0-S	0	0					12.5				
PSCHAR	CVT1-10N	6/29/2002	CVT1-10-N	0	0					30.7				
PSCHAR	CVT1-10S	6/29/2002	CVT1-10-S	0	0					23.4				
PSCHAR	CVT2-0N	6/30/2002	CVT2-0-N	1	0					2.70				
PSCHAR	CVT2-0N	6/30/2002	CVT2-0-N	2	0					2.60				
PSCHAR	CVT2-0S	6/30/2002	CVT2-0-S	0	0					5.30				
PSCHAR	CVT3-0N	6/30/2002	CVT3-0-N	0	0	10,600	5.00 U	10.0 U	357	3.85	20.6	16.7	19.7	
PSCHAR	CVT3-0S	6/30/2002	CVT3-0-S	0	0					4.00				
PSCHAR	CVT4-0N	6/30/2002	CVT4-0-N	0	0					2.20 J				
PSCHAR	CVT4-0S	6/30/2002	CVT4-0-S	0	0					1.60 J				
PSCHAR	CVT5-0N	6/30/2002	CVT5-0-N	1	0					2.70 J				
PSCHAR	CVT5-0N	6/30/2002	CVT5-0-N	2	0					3.00				
PSCHAR	CVT5-0S	6/30/2002	CVT5-0-S	0	0					0.500 UJ				
PSCHAR	CVT6-0N	6/30/2002	CVT6-0-N	0	0					6.40				
PSCHAR	CVT6-0S	6/30/2002	CVT6-0-S	0	0					7.60 J				
PSCHAR	CVT6-10S	6/30/2002	CVT6-10-S	0	0					5.30 J				
PSCHAR	CVT7-0N	7/3/2002	CVT7-0-N	0	0					6 J				
PSCHAR	CVT7-0S	7/3/2002	CVT7-0-S	0	0					9 J				
PSCHAR	CVT7-10S	7/3/2002	CVT7-10-S	1	0					9.7 J				
PSCHAR	CVT7-10S	7/3/2002	CVT7-10-S	2	0					5.30				
PSCHAR	CVT8-0N	7/3/2002	CVT8-0-N	0	0					19.6 J				
PSCHAR	CVT8250N	7/3/2002	CVT8-250-N	0	0					1.50				
PSCHAR	CVT9-0N	7/3/2002	CVT9-0-N	0	0					76.7				
PSCHAR	CVT9-50N	7/3/2002	CVT9-50N	0	0					0.500 U				
PSCHAR	CVT9150S	7/3/2002	CVT9-150-S	0	0					5.70				
PSCHAR	CVT9300S	7/3/2002	CVT9-300-S	0	0					1.70				
PSCHAR	CVT9500N	7/3/2002	CVT9-500-N	0	0					0.500 U				
PSCHAR	DSP-A6	6/23/2002	DSP-A-6	0	0					3.3				
PSCHAR	DSP-AA2	6/23/2002	DSP-AA-2	0	0					2.1				
PSCHAR	DSP-B1	6/23/2002	DSP-B-1	0	0					23.8				
PSCHAR	DSP-B1	7/25/2002	V2-DSP-B-1	0	0					4.6				
PSCHAR	DSP-B4	6/25/2002	DSP-B-4	0	0					5.9				
PSCHAR	DSP-B9	9/19/2002	DSP-B9-VS	0	0					3.7				
PSCHAR	DSP-C3	6/23/2002	DSP-C-3	0	0					11.4				
PSCHAR	DSP-D4	6/23/2002	DSP-D-4	0	0					281				
PSCHAR	DSP-D4	9/19/2002	DSP-D4-VS	0	0					20.2				
PSCHAR	DSP-F6	6/23/2002	DSP-F-6	0	0					12.8				
PSCHAR	DSP-G6	6/23/2002	DSP-G-6	0	0					18.8				
PSCHAR	DSP-G6	9/19/2002	DSP-G6-VS	0	0					6.9				
PSCHAR	DSP-HG5B	7/26/2002	DSP-HG-5-B	0	0					3				

Table C-1. (cont.)

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PSCHAR	DSP-IH5A	7/26/2002	DSP-IH-5-A	1	0					9.1				
PSCHAR	DSP-IH5A	7/26/2002	DSP-IH-5-A	2	0					8.2				
PSCHAR	PG-P5S	7/28/2002	PG-P5S	0	0					0.5 <i>U</i>				
PSCHAR	RAT1-0EA	6/27/2002	RAT1-OE-A	0	0					11.6				
PSCHAR	RAT2-50W	7/2/2002	RAT2-50-W	1	0	9,600		11 <i>U</i>		17 <i>J</i>				
PSCHAR	RAT2-50W	7/2/2002	RAT2-50-W	2	0					17 <i>J</i>				
PSCHAR	RAT2250E	6/27/2002	RAT2-250E	2	0					0.4 <i>U</i>				
PSCHAR	RAT3-0EA	6/27/2002	RAT3-OEA	0	0					12.4				
PSCHAR	RAT4-0W	7/2/2002	RAT4-0-W	0	0					10.1 <i>J</i>				
PSCHAR	RAT5-0NA	6/27/2002	RAT5-0NA	0	0	6,580	6.5 <i>U</i>	13 <i>U</i>	1,700	218	22.3	17.3	109	
PSCHAR	RAT5-0W	7/2/2002	RAT5-0-W	0	0					35.5 <i>J</i>				
PSCHAR	RAT5-10W	7/2/2002	RAT5-10-W	0	0					5.1 <i>J</i>				
FUGDST01	RC-01-A	8/22/2001	RC-01-A	0	0			7.20		1.90				
FUGDST01	RC-03-A	8/23/2001	RC-03-A	0	0			3.90		0.500 <i>U</i>				
FUGDST01	RC-04-A	8/23/2001	RC-04-A	0	0			1.30		1.30				
FUGDST01	RC-05-A	8/23/2001	RC-05-A	0	0			4.40		2.10				
FUGDST01	RC-06-A	8/23/2001	RC-06-A	0	0	13,000	5.0 <i>U</i>	7	5,900	1.00	22.0	19.2	64.6	
FUGDST01	RC-07-A	8/23/2001	RC-07-A	0	0			4.10		1.40				
FUGDST01	RC-08-A	8/24/2001	RC-08-A	0	0			24.2		0.500 <i>U</i>				
FUGDST01	RC-09-A	8/24/2001	RC-09-A	0	0			28.2		1.20				
FUGDST01	RF-01	8/26/2001	RF-01	0	0	6,850	5.5 <i>U</i>	9	570	6.70	14.7	9.1	17.7	
FUGDST01	RF-02	8/25/2001	RF-02	0	0	7,380	5.5 <i>U</i>	8	1,170	6.20	16.8	11.3	22.3	
FUGDST01	RF-03	8/25/2001	RF-03	0	0	3,930	5.5 <i>U</i>	7	650	3.75	8.1	6	12.5	
FUGDST01	RF-04	8/26/2001	RF-04	1	0	2,490	5.5 <i>U</i>	9	1,010	4.40	7.2	3.8	9.9	
FUGDST01	RF-04	8/26/2001	RF-04	2	0	3,300	5.5 <i>U</i>	9	1,200	5.10	8.5	4.7	12.3	
FUGDST01	RF-05	8/26/2001	RF-05	0	0	16,600	5.0 <i>U</i>	8	6,290	3.90	24	27	59.1	
FUGDST01	RF-06	8/26/2001	RF-06	0	0	12,100	5.0 <i>U</i>	8	2,760	29.3	18	13.1	58.8	
FUGDST01	RF-07	8/26/2001	RF-07	0	0	9,890	5.5 <i>U</i>	20	7,090	17.3	17.4	10.2	72.8	
FUGDST01	RF-08	8/26/2001	RF-08	0	0	3,780	5 <i>U</i>	10.2	3,770	9.45	7.5	5	36.4	
PHASE1RA	RF-10	7/14/2003	SL0009	0	0	7,940	0.930 <i>J</i>	4.40	2,110	9.54 <i>J</i>	12.2	8.92	22.2	0.7 <i>J</i>
PHASE1RA	RF-107	7/17/2003	SL0019	0	0	5,640	3.73 <i>J</i>	9.8	1,660 <i>J</i>	50.5 <i>J</i>	13.2	10.1	36.5 <i>J</i>	0.4 <i>U</i>
PHASE1RA	RF-16	7/14/2003	SL0008	0	0	14,200	0.390 <i>J</i>	6.30	1,720	3.10 <i>J</i>	20.2	13.0	24.0	1.3 <i>J</i>
PHASE1RA	RF-18	7/14/2003	SL0007	0	0	3,560	0.590 <i>J</i>	3.00	998	2.41 <i>J</i>	11.2	7.04	13.9	1 <i>J</i>
PHASE1RA	RF-20	7/14/2003	SL0006	0	0	2,270	0.540 <i>J</i>	1.40	1,260	2.28 <i>J</i>	5.74	4.51	10.6	0.6 <i>J</i>
PHASE1RA	RF-22	7/14/2003	SL0005	0	0	1,180	0.380 <i>J</i>	1.30	732	2.61 <i>J</i>	4.86	4.21	9.76	0.6 <i>J</i>
PHASE1RA	RF-24	7/14/2003	SL0004	0	0	2,770	0.560 <i>J</i>	3.30	2,150	2.92 <i>J</i>	6.37	5.09	14.1	1.1 <i>J</i>
PHASE1RA	RF-27	7/22/2003	SL0029	1	0	9,800	0.87 <i>J</i>	4.2	5,600 <i>J</i>	2.67 <i>J</i>	12.9	9.48	42.4 <i>J</i>	0.4 <i>U</i>
PHASE1RA	RF-27	7/22/2003	SL0029	2	0	10,800	0.79 <i>J</i>	4.5	5,800 <i>J</i>	3.8 <i>J</i>	11.2	8.44	58.1 <i>J</i>	0.4 <i>U</i>
PHASE1RA	RF-32	7/14/2003	SL0003	0	0	5,610	1.39 <i>J</i>	14.0	5,490	9.61 <i>J</i>	11.0	8.12	36.2	0.9 <i>J</i>
PHASE1RA	RF-34	7/21/2003	SL0026	0	0	6,800	1.33 <i>J</i>	11.5	6,640 <i>J</i>	6 <i>J</i>	9.47	6.78	35.7 <i>J</i>	0.4 <i>U</i>
PHASE1RA	RF-4	7/14/2003	SL0010	0	0	4,870	4.22 <i>J</i>	6.40	1,110	49.8 <i>J</i>	9.32	8.16	29.5	0.5 <i>J</i>
PHASE1RA	RF-5	7/14/2003	SL0011	1	0	10,200	1.27 <i>J</i>	6.30	1,720	21.1 <i>J</i>	17.7	11.7	26.7	0.8 <i>J</i>
PHASE1RA	RF-5	7/14/2003	SL0011	2	0	10,500	1.20 <i>J</i>	5.80	1,520	19.9 <i>J</i>	17.0	11.5	26.9	0.9 <i>J</i>
FUGDST01	RF-PORT	8/26/2001	RF-PORT	0	0	8,930	6.0 <i>U</i>	10	1,210	27.9	17.4	11	29.6	

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
PSCHAR	ROT1-0N	7/3/2002	ROT1-0N	0	0					16.0				
PSCHAR	ROT5-10S	7/5/2002	ROT5-10-S	1	0					3.40				
PSCHAR	ROT5-10S	7/5/2002	ROT5-10-S	2	0					4.5 <i>J</i>				
PSCHAR	ROT5-50S	7/5/2002	ROT5-50-S	0	0					17.0				
PSCHAR	ROT5250S	7/5/2002	ROT5-250-S	0	0					0.550 <i>U</i>				
PSCHAR	ROT5500S	7/5/2002	ROT5-500-S	0	0					1.20				
PSCHAR	ROT6-10S	7/5/2002	ROT610S	0	0	6,980		12 <i>U</i>		11.6				
PSCHAR	ROT6-50S	7/5/2002	ROT650S	0	0					25.6				
PSCHAR	ROT6250S	7/5/2002	ROT6250S	0	0					2.50				
PSCHAR	ROT6500S	7/5/2002	ROT6-500-S	1	0					1.70				
PSCHAR	ROT6500S	7/5/2002	ROT6-500-S	2	0					1.5 <i>J</i>				
PSCHAR	ROT7-0S	7/5/2002	ROT7-0-S	0	0					105				
PSCHAR	ROT7-10S	7/5/2002	ROT710S	0	0					4.30				
PSCHAR	ROT8-0S	7/5/2002	ROT8-0S	0	0	6,630		11 <i>U</i>		27.6				
PSCHAR	ROT8-10S	7/5/2002	ROT8-10-S	0	0					25.1				
PSCHAR	ROT8-50S	7/5/2002	ROT8-50-S	0	0					10.5				
PSCHAR	ROT8250S	7/5/2002	ROT8-250-S	0	0					0.500 <i>U</i>				
PSCHAR	ROT9-0N	7/3/2002	ROT9-0N	0	0					31.8				
PSCHAR	ROT9-0S	7/5/2002	ROT9-0S	1	0					35.1				
PSCHAR	ROT9-0S	7/5/2002	ROT9-0S	2	0					27.1 <i>J</i>				
PSCHAR	ROT9-10N	7/5/2002	ROT9-10N	0	0					32.6 <i>J</i>				
PSCHAR	ROT9-10S	7/5/2002	ROT9-10-S	0	0					71.8				
FUGDST01	RS-01	8/24/2001	RS-01	0	0			7.70		13.3				
FUGDST01	RS-13	8/25/2001	RS-13	1	0			5.70		2.80				
FUGDST01	RS-13	8/25/2001	RS-13	2	0			5.00		2.60				
FUGDST01	RS-14	8/25/2001	RS-14	0	0			7.80		1.20				
FUGDST01	RS-15	8/25/2001	RS-15	0	0			3.90		1.20				
FUGDST01	RS-16	8/25/2001	RS-16	0	0			5.30		0.500 <i>U</i>				
FUGDST01	RS-17	8/25/2001	RS-17	0	0			5.00		3.10				
FUGDST01	RS-18	8/25/2001	RS-18	0	0			3.40		2.10				
FUGDST01	RS-19	8/25/2001	RS-19	0	0	3,780		2.80		1.80				
FUGDST01	RS-20	8/25/2001	RS-20	0	0			2.30		2.40				
FUGDST01	RS-21	8/25/2001	RS-21	0	0			1.70		1.60				
FUGDST01	RS-22	8/26/2001	RS-22	0	0	1,240		4.60		2.00				
FUGDST01	RS-23	8/26/2001	RS-23	0	0			5.10		2.50				
FUGDST01	RS-24	8/26/2001	RS-24	0	0			4.40		3.30				
FUGDST01	RS-25	8/26/2001	RS-25	0	0	12,100		3.80		1.80				
FUGDST01	RS-26	8/26/2001	RS-26	0	0			3.40		3.10				
FUGDST01	RS-27	8/26/2001	RS-27	0	0			2.90		1.30				
FUGDST01	RS-28	8/26/2001	RS-28	0	0			4.00		2.50				
FUGDST01	RS-29	8/26/2001	RS-29	1	0	10,600		5.50		2.90				
FUGDST01	RS-29	8/26/2001	RS-29	2	0	10,600		5.00		2.50				
FUGDST01	RS-30	8/26/2001	RS-30	0	0			15.1		6.50				
FUGDST01	RS-31	8/26/2001	RS-31	0	0			5.70		5.50				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
FUGDST01	RS-32	8/26/2001	RS-32	0	0	4,740		11.7		6.80				
FUGDST01	RS-33	8/26/2001	RS-33	1	0			18.4		4.50				
FUGDST01	RS-33	8/26/2001	RS-33	2	0			13.1		4.00				
FUGDST01	RS-34	8/26/2001	RS-34	0	0	5,330		14.8		3.90				
PSCHAR	TUB-1	7/5/2002	TU-1-VS	0	0					0.5 <i>UJ</i>				
PSCHAR	TUB-2	7/5/2002	TU-2-VS	0	0					0.5 <i>UJ</i>				
PSCHAR	TUB-3	8/11/2002	TU-3-VS	0	0					22 <i>J</i>				
PSCHAR	TUB-4	8/11/2002	TU-4-VS	0	0					1.4 <i>J</i>				
PSCHAR	TUB-5	7/5/2002	TU-5-VS	0	0					0.55 <i>UJ</i>				
PSCHAR	TUF-1	7/9/2002	TUF1	0	0					0.550 <i>U</i>				
PSCHAR	TUF-2	7/9/2002	TUF2	0	0					1.30				
PSCHAR	TUF-3	7/9/2002	TUF3	0	0					0.550 <i>U</i>				

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	1006938	9/16/2003	1006938	0	0		78							
TECK03	1006939	9/16/2003	1006939	0	0		168							
TECK03	1006940	9/11/2003	1006940	0	0		94							
TECK03	1006941	9/11/2003	1006941	0	0		81							
TECK03	1006944	9/11/2003	1006944	0	0		62							
TECK03	1006945	9/11/2003	1006945	0	0		839							
TECK03	1006949	9/16/2003	1006949	0	0		95							
TECK03	1006952	9/11/2003	1006952	0	0		731							
TECK03	1006956	9/11/2003	1006956	0	0		1,190							
TECK03	1006959	9/11/2003	1006959	0	0		477							
TECK03	1006960	9/11/2003	1006960	0	0		1,040							
TECK03	1006968	9/12/2003	1006968	0	0		2,710							
TECK03	1006969	9/12/2003	1006969	0	0		263							
TECK03	1006973	9/10/2003	1006973	0	0		343							
TECK03	1006977	9/9/2003	1006977	0	0		681							
TECK03	1006990	9/10/2003	1006990	0	0		343							
TECK03	1006991	9/10/2003	1006991	0	0		995							
TECK03	1006992	9/10/2003	1006992	0	0		515							
TECK03	1006993	9/10/2003	1006993	0	0		562							
TECK03	1006994	9/10/2003	1006994	0	0		657							
TECK03	1007000	9/10/2003	1007000	0	0		499							
TECK03	1007036	6/21/2003	1007036	0	0		382							
TECK03	1007038	6/21/2003	1007038	0	0		1,540							
TECK03	1007040	6/21/2003	1007040	0	0		268							
TECK03	1007045	6/21/2003	1007045	0	0		1,020							
TECK03	1007055	6/19/2003	1007055	0	0		393							
TECK03	1007069	6/21/2003	1007069	0	0		351							
TECK03	1007088	7/13/2003	1007088	0	0		2,710							
TECK03	1007089	7/13/2003	1007089	0	0		2,590							
TECK03	1007090	7/13/2003	1007090	0	0		729							
TECK03	1007091	7/13/2003	1007091	0	0		1,030							
TECK03	1007092	7/13/2003	1007092	0	0		1,620							
TECK03	1007093	7/13/2003	1007093	0	0		1,280							
TECK03	1007094	7/13/2003	1007094	0	0		2,620							
TECK03	1007095	7/13/2003	1007095	0	0		1,720							
TECK03	1007097	7/13/2003	1007097	0	0		1,070							
TECK03	1007098	7/13/2003	1007098	0	0		1,750							
TECK03	1007128	7/13/2003	1007128	0	0		1,370							
TECK03	1007133	7/13/2003	1007133	0	0		2,300							
TECK03	1007135	7/13/2003	1007135	0	0		9,180							
TECK03	1007136	7/13/2003	1007136	0	0		5,700							
TECK03	1007150	7/14/2003	1007150	0	0		1,570							
TECK03	1007160	7/13/2003	1007160	0	0		3,080							
TECK03	1007164	7/13/2003	1007164	0	0		763							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	1007170	7/13/2003	1007170	0	0		2,550							
TECK03	1007176	7/13/2003	1007176	0	0		11,000							
TECK03	1007195	7/14/2003	1007195	0	0		2,040							
TECK03	1007212	7/17/2003	1007212	0	0		907							
TECK03	1007215	7/17/2003	1007215	0	0		1,450							
TECK03	1007232	7/17/2003	1007232	0	0		1,370							
TECK03	1007239	7/17/2003	1007239	0	0		214							
TECK03	1007242	7/18/2003	1007242	0	0		223							
TECK03	1007243	7/18/2003	1007243	0	0		195							
TECK03	1007244	7/18/2003	1007244	0	0		545							
TECK03	1007245	7/18/2003	1007245	0	0		247							
TECK03	1007246	7/18/2003	1007246	0	0		873							
TECK03	1007247	7/18/2003	1007247	0	0		303							
TECK03	1007248	7/18/2003	1007248	0	0		345							
TECK03	1007249	7/18/2003	1007249	0	0		514							
TECK03	1007274	7/16/2003	1007274	0	0		1,290							
TECK03	1007278	7/15/2003	1007278	0	0		887							
TECK03	1007281	7/15/2003	1007281	0	0		1,320							
TECK03	1007290	7/15/2003	1007290	0	0		274							
TECK03	1007299	7/16/2003	1007299	0	0		1,190							
TECK03	1007314	7/17/2003	1007314	0	0		1,730							
TECK03	1007326	7/16/2003	1007326	0	0		2,010							
TECK03	1007333	7/17/2003	1007333	0	0		1,570							
TECK03	1007340	7/18/2003	1007340	0	0		274							
TECK03	1007341	7/18/2003	1007341	0	0		98							
TECK03	1007342	7/18/2003	1007342	0	0		289							
TECK03	1007344	7/18/2003	1007344	0	0		356							
TECK03	1007345	7/18/2003	1007345	0	0		397							
TECK03	1007346	7/18/2003	1007346	0	0		170							
TECK03	1007347	7/18/2003	1007347	0	0		79							
TECK03	1007348	7/18/2003	1007348	0	0		391							
TECK03	1007350	7/18/2003	1007350	0	0		299							
TECK03	1007351	7/18/2003	1007351	0	0		2,440							
TECK03	1007352	7/18/2003	1007352	0	0		452							
TECK03	1007353	7/18/2003	1007353	0	0		512							
TECK03	1007354	7/18/2003	1007354	0	0		886							
TECK03	1007360	7/18/2003	1007360	0	0		1,960							
TECK03	1007362	7/18/2003	1007362	0	0		4,140							
TECK03	1007367	7/18/2003	1007367	0	0		879							
TECK03	1007370	7/19/2003	1007370	0	0		407							
TECK03	1007377	7/19/2003	1007377	0	0		1,480							
TECK03	1007387	7/20/2003	1007387	0	0		677							
TECK03	1007390	7/20/2003	1007390	0	0		523							
TECK03	1007391	7/20/2003	1007391	0	0		939							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	1007393	7/20/2003	1007393	0	0		749							
TECK03	1007394	7/20/2003	1007394	0	0		1,150							
TECK03	1007397	7/20/2003	1007397	0	0		666							
TECK03	1007398	7/20/2003	1007398	0	0		563							
TECK03	1007400	7/18/2003	1007400	0	0		393							
TECK03	1007406	7/18/2003	1007406	0	0		2,970							
TECK03	1007413	7/18/2003	1007413	0	0		1,680							
TECK03	1007419	7/19/2003	1007419	0	0		250							
TECK03	1007422	7/19/2003	1007422	0	0		1,010							
TECK03	1007430	7/19/2003	1007430	0	0		1,370							
TECK03	1007439	7/20/2003	1007439	0	0		506							
TECK03	1007441	7/20/2003	1007441	0	0		1,610							
TECK03	1007442	7/20/2003	1007442	0	0		752							
TECK03	1007445	7/20/2003	1007445	0	0		745							
TECK03	1007448	7/20/2003	1007448	0	0		770							
TECK03	1007449	7/20/2003	1007449	0	0		1,710							
TECK03	1007450	7/20/2003	1007450	0	0		2,540							
TECK03	1007451	7/20/2003	1007451	0	0		1,940							
TECK03	1007452	7/20/2003	1007452	0	0		1,020							
TECK03	1007458	7/20/2003	1007458	0	0		4,790							
TECK03	1007462	7/21/2003	1007462	0	0		1,210							
TECK03	1007463	7/21/2003	1007463	0	0		970							
TECK03	1007465	7/21/2003	1007465	0	0		1,420							
TECK03	1007467	7/21/2003	1007467	0	0		3,290							
TECK03	1007468	7/21/2003	1007468	0	0		48,300							
TECK03	1007469	7/21/2003	1007469	0	0		617							
TECK03	1007473	7/22/2003	1007473	0	0		1,050							
TECK03	1007474	7/22/2003	1007474	0	0		744							
TECK03	1007475	7/22/2003	1007475	0	0		1,840							
TECK03	1007476	7/22/2003	1007476	0	0		1,550							
TECK03	1007490	7/23/2003	1007490	0	0		1,570							
TECK03	1007491	7/23/2003	1007491	0	0		1,430							
TECK03	1007492	7/23/2003	1007492	0	0		1,190							
TECK03	1007499	7/20/2003	1007499	0	0		4,460							
TECK03	1007500	7/20/2003	1007500	0	0		8,160							
TECK03	1007502	7/21/2003	1007502	0	0		1,400							
TECK03	1007510	7/21/2003	1007510	0	0		452							
TECK03	1007514	7/22/2003	1007514	0	0		143							
TECK03	1007543	7/23/2003	1007543	0	0		65							
TECK03	1007544	7/23/2003	1007544	0	0		154							
TECK03	1007545	7/24/2003	1007545	0	0		842							
TECK03	1007553	7/24/2003	1007553	0	0		126							
TECK03	1007554	7/24/2003	1007554	0	0		412							
TECK03	1007564	7/23/2003	1007564	0	0		577							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	1007566	7/23/2003	1007566	0	0		764							
TECK03	1007569	7/23/2003	1007569	0	0		353							
TECK03	1007579	7/24/2003	1007579	0	0		949							
TECK03	1007582	7/24/2003	1007582	0	0		502							
TECK03	1007583	7/24/2003	1007583	0	0		745							
TECK03	1007584	7/24/2003	1007584	0	0		563							
TECK03	1007585	7/24/2003	1007585	0	0		43							
TECK03	1007591	7/24/2003	1007591	0	0		212							
TECK03	1007617	7/26/2003	1007617	0	0		12 U							
TECK03	1007618	7/26/2003	1007618	0	0		11 U							
TECK03	1007619	7/26/2003	1007619	0	0		27							
TECK03	1007626	7/27/2003	1007626	0	0		54							
TECK03	1007627	7/27/2003	1007627	0	0		325							
TECK03	1007648	7/28/2003	1007648	0	0		88							
TECK03	1007650	7/28/2003	1007650	0	0		252							
TECK03	1007652	7/26/2003	1007652	0	0		39							
TECK03	1007659	7/27/2003	1007659	0	0		163							
TECK03	1007661	7/27/2003	1007661	0	0		185							
TECK03	1007664	7/27/2003	1007664	0	0		39							
TECK03	1007673	7/28/2003	1007673	0	0		106							
TECK03	1007678	7/28/2003	1007678	0	0		11 U							
TECK03	1007682	7/28/2003	1007682	0	0		45							
TECK03	1007683	7/28/2003	1007683	0	0		41							
TECK03	1007684	7/28/2003	1007684	0	0		167							
TECK03	1007685	7/28/2003	1007685	0	0		110							
TECK03	1007687	7/28/2003	1007687	0	0		105							
TECK03	1007688	7/28/2003	1007688	0	0		857							
TECK03	1007701	7/28/2003	1007701	0	0		46							
TECK03	1007702	7/28/2003	1007702	0	0		11 U							
TECK03	1007703	7/28/2003	1007703	0	0		19							
TECK03	1007704	7/28/2003	1007704	0	0		33							
TECK03	1007705	7/28/2003	1007705	0	0		102							
TECK03	1007901	7/19/2003	1007901	0	0		1,670							
TECK03	1007904	7/21/2003	1007904	0	0		1,120							
TECK03	1007911	7/28/2003	1007911	0	0		40							
TECK03	1007912	7/28/2003	1007912	0	0		192							
TECK03	1007916	7/28/2003	1007916	0	0		29							
TECK03	1007966	9/3/2003	1007966	0	0		923							
TECK03	1007980	9/7/2003	1007980	0	0		448							
TECK03	1007983	9/16/2003	1007983	0	0		48							
TECK03	1007990	9/11/2003	1007990	0	0		108							
TECK03	1007991	9/11/2003	1007991	0	0		71							
TECK03	1007992	9/11/2003	1007992	0	0		512							
TECK03	1007993	9/11/2003	1007993	0	0		236							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	1007995	9/11/2003	1007995	0	0		105							
TECK03	1007996	9/11/2003	1007996	0	0		1,570							
TECK03	1007997	9/11/2003	1007997	0	0		146							
TECK03	1007998	9/11/2003	1007998	0	0		33							
TECK03	1008242	9/3/2003	1008242	0	0		2,660							
TECK03	1008244	9/3/2003	1008244	0	0		924							
TECK03	1008246	9/3/2003	1008246	0	0		1,160							
TECK03	1008247	9/3/2003	1008247	0	0		1,600							
TECK03	1008249	9/3/2003	1008249	0	0		1,010							
TECK03	1008250	9/3/2003	1008250	0	0		1,520							
TECK03	1008253	9/3/2003	1008253	0	0		862							
TECK03	1008255	9/3/2003	1008255	0	0		1,070							
TECK03	1008257	9/3/2003	1008257	0	0		711							
TECK03	1008258	9/3/2003	1008258	0	0		655							
TECK03	1008260	9/3/2003	1008260	0	0		968							
TECK03	1008262	9/3/2003	1008262	0	0		1,850							
TECK03	1008263	9/3/2003	1008263	0	0		747							
TECK03	1008265	9/4/2003	1008265	0	0		1,690							
TECK03	1008279	9/4/2003	1008279	0	0		180							
TECK03	1008287	9/4/2003	1008287	0	0		550							
TECK03	1008317	9/7/2003	1008317	0	0		1,090							
TECK03	1008318	9/7/2003	1008318	0	0		695							
TECK03	1008341	9/9/2003	1008341	0	0		766							
TECK03	1008346	9/10/2003	1008346	0	0		486							
TECK03	1008347	9/10/2003	1008347	0	0		718							
TECK03	1008357	9/7/2009	1008357	0	0		285							
TECK03	1008362	9/7/2009	1008362	0	0		689							
TECK03	1008363	9/7/2009	1008363	0	0		1,280							
TECK03	1008364	9/7/2009	1008364	0	0		1,100							
TECK03	1008370	9/7/2009	1008370	0	0		769							
TECK03	1008374	9/7/2009	1008374	0	0		748							
TECK03	1008375	9/7/2009	1008375	0	0		723							
TECK03	1008376	9/7/2009	1008376	0	0		1,980							
TECK03	1008396	9/8/2009	1008396	0	0		86							
SUPPRSS	101_A	7/17/2002	RS-101A-VS	0	0		11 U							
SUPPRSS	101_B	7/17/2002	RS-101B-VS	0	0		11 U							
SUPPRSS	101_C	7/17/2002	RS-101C-VS	0	0		11 U							
PSCHAR	106_A1	6/17/2002	RF-106A	0	0		2,430							
PSCHAR	107_A1	6/17/2002	RF-107A	0	0		2,690							
PSCHAR	108_A1	6/17/2002	RF-108A	0	0		2,070							
PSCHAR	109_A1	6/17/2002	RF-109A	0	0		1,510							
PSCHAR	110_A1	6/17/2002	RF-110A	0	0		2,520							
PSCHAR	111_A1	6/17/2002	RF-111A	0	0		2,370							
PSCHAR	112_A1	6/17/2002	RF-112A	0	0		1,490							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
PSCHAR	113_A1	6/17/2002	RF-113A	0	0	19,300	1,680	427		1 U	28.1	10 U	1 U	
PSCHAR	115_A1	6/17/2002	RF-115-A	0	0		913							
PSCHAR	116_A1	6/17/2002	RF-116-A	0	0		996							
PSCHAR	122_A1	6/17/2002	RF-122-A	0	0	17,200	978	411		1 U	25.4	10 U	1 U	
PSCHAR	123_A1	6/17/2002	RF-123-A	1	0		943							
PSCHAR	123_A1	6/17/2002	RF-123-A	2	0		1,000							
SUPPRSS	145_A	5/31/2002	RC-145-A	0	0		509							
SUPPRSS	145_A	6/1/2002	RS-145-A	0	0	24,000	910	400		5.10 U	25.8	51.0 U	5.10 U	78.7
PSCHAR	145_A1	6/1/2002	RF-145-A	0	0		1,120							
PSCHAR	148_A1	6/1/2002	RF-148-A	0	0		1,970							
PSCHAR	149_C1	6/1/2002	RF-149-C	0	0		1,220							
PSCHAR	150_A1	6/1/2002	RF-150-A	0	0		1,210							
PSCHAR	150_C1	6/3/2002	RF-150-C	0	0	27,000	1,380	677		5.0 U	30.9	50 U	5.0 U	60.4
PSCHAR	153_A1	6/3/2002	RF-153-A	0	0		1,370							
PSCHAR	153_C1	6/3/2002	RF-153-C	0	0		1,310							
PSCHAR	154_C1	6/3/2002	RF-154-C	0	0		1,090							
PSCHAR	155_C1	6/3/2002	RF-155-C	0	0		1,380							
PSCHAR	156_C1	6/3/2002	RF-156-C	1	0		1,470							
PSCHAR	156_C1	6/3/2002	RF-156-C	2	0	19,200	1,300	460		5.00 U	21	50.0 U	5.00 U	57
PSCHAR	157_A1	6/3/2002	RF-157-A	0	0	23,100	1,460	377		5.05 U	28.4	50.5 U	5.05 U	76.2
PSCHAR	159_C1	6/3/2002	RF-159-C	0	0		1,330							
PSCHAR	160_C1	6/3/2002	RF-160-C	0	0		1,680							
PSCHAR	165_C1	6/4/2002	RF-165-C	0	0	19,700	1,800	633		5.0 U	22.1	50 U	5.0 U	65.4
PSCHAR	169_A1	6/4/2002	RF-169-A	0	0	19,500	2,820	380		1.00 U	26.3	10.0 U	3.05	
PSCHAR	170_C1	6/4/2002	RF-170-C	0	0	22,800	1,140	1,000		1.05 U	32.4	10.5 U	1.05 U	
PSCHAR	171_A1	6/4/2002	RF-171-A	1	0		2,320							
PSCHAR	171_A1	6/4/2002	RF-171-A	2	0		2,370							
PSCHAR	171_C1	6/4/2002	RF-171-C	0	0		1,870							
PSCHAR	175_A1	6/5/2002	RF-175-A	0	0		4,320							
PSCHAR	176_C1	6/5/2002	RF-176-C	0	0		2,630							
PSCHAR	178_A1	6/5/2002	RF-178-A	0	0	23,000	4,520	478		1.05 U	27.8	10.5 U	5.10	
PSCHAR	178_C1	6/5/2002	RF-178-C	0	0		3,210							
PSCHAR	179_C1	6/5/2002	RF-179-C	0	0		3,640							
PSCHAR	180_C1	6/5/2002	RF-180-C	0	0	17,600	4,110	368		1.00 U	24.2	10.0 U	5.00	
PSCHAR	189_A1	6/7/2002	RF-189-A	0	0		1,050							
PSCHAR	189_C1	6/7/2002	RF-189-C	0	0	22,200	2,860	527		1.00 U	30.5	10.0 U	2.40	
PSCHAR	190_C1	6/7/2002	RF-190-C	0	0		1,850							
PSCHAR	191_C1	6/7/2002	RF-191-C	0	0	22,600	1,510	485		1.00 U	29.0	10.0 U	1.00 U	
PSCHAR	192_C1	6/7/2002	RF-192-C	0	0		1,250							
PSCHAR	216_A1	6/9/2002	RF-216A	0	0	24,900	339	489		1 U	29.8	10 U	1 U	65.3
PSCHAR	220_C1	6/9/2002	RF-220C	0	0		279							
PSCHAR	222_C1	6/9/2002	RF-222C	0	0	31,800	579	467		1 U	33.7	10 U	1 U	50.4
TECK03	471204	6/6/2003	471204	0	0		360							
TECK03	471210	6/6/2003	471210	0	0		138							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	471212	6/6/2003	471212	0	0		798							
TECK03	471221	6/7/2003	471221	0	0		8,790							
TECK03	471264	6/6/2003	471264	0	0		408							
TECK03	471272	6/6/2003	471272	0	0		356							
TECK03	471274	6/6/2003	471274	0	0		310							
TECK03	471276	6/6/2003	471276	0	0		72							
TECK03	471283	6/7/2003	471283	0	0		174							
TECK03	471287	6/7/2003	471287	0	0		53							
TECK03	471293	6/7/2003	471293	0	0		1,130							
TECK03	471295	6/7/2003	471295	0	0		2,640							
TECK03	471297	6/7/2003	471297	0	0		1,170							
TECK03	471299	6/7/2003	471299	0	0		686							
TECK03	471300	6/6/2003	471300	0	0		257							
TECK03	471320	6/10/2003	471320	0	0		4,950							
TECK03	471325	6/10/2003	471325	0	0		4,140							
TECK03	471332	6/10/2003	471332	0	0		1,230							
TECK03	471333	6/10/2003	471333	0	0		1,130							
TECK03	471334	6/10/2003	471334	0	0		585							
TECK03	471341	6/11/2003	471341	0	0		2,240							
TECK03	471350	6/13/2003	471350	0	0		666							
TECK03	471352	6/7/2003	471352	0	0		365							
TECK03	471353	6/7/2003	471353	0	0		521							
TECK03	471355	6/7/2003	471355	0	0		1,200							
TECK03	471356	6/7/2003	471356	0	0		1,400							
TECK03	471358	6/7/2003	471358	0	0		125							
TECK03	471365	6/16/2003	471365	0	0		382							
TECK03	471374	6/17/2003	471374	0	0		1,260							
TECK03	471418	6/10/2003	471418	0	0		2,280							
TECK03	471419	6/10/2003	471419	0	0		1,790							
TECK03	471420	6/10/2003	471420	0	0		714							
TECK03	471421	6/10/2003	471421	0	0		830							
TECK03	471425	6/11/2003	471425	0	0		2,330							
TECK03	471453	6/14/2003	471453	0	0		1,480							
TECK03	471457	6/14/2003	471457	0	0		280							
TECK03	471458	6/14/2003	471458	0	0		774							
TECK03	471463	6/14/2003	471463	0	0		854							
TECK03	471464	6/14/2003	471464	0	0		2,710							
TECK03	471465	6/14/2003	471465	0	0		1,460							
TECK03	471466	6/14/2003	471466	0	0		351							
TECK03	471474	6/14/2003	471474	0	0		3,240							
TECK03	471487	6/15/2003	471487	0	0		3,140							
TECK03	471501	6/7/2003	471501	0	0		13,400							
TECK03	471505	6/10/2003	471505	0	0		2,500							
TECK03	471508	6/10/2003	471508	0	0		890							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
TECK03	471520	6/21/2003	471520	0	0		704							
TECK03	471539	7/13/2003	471539	0	0		943							
TECK03	471540	7/13/2003	471540	0	0		2,730							
TECK03	471549	7/17/2003	471549	0	0		247							
TECK03	471550	7/18/2003	471550	0	0		1,040							
PSCHAR	CAG-AA28	9/16/2002	CAG-AA28-VS	0	0		87.8 J							
PSCHAR	CAG-AA29	8/28/2002	CAG-AA29-VS	0	0		75.2							
PSCHAR	CAG-AA30	8/28/2002	CAG-AA30-VS	0	0		56.7							
PSCHAR	CAG-AA31	8/28/2002	CAG-AA31-VS	0	0		228							
PSCHAR	CAG-F2	7/28/2002	CAG-2-F	0	0		1,250							
PSCHAR	CAG-H30	7/3/2002	CAG-H-30	0	0	27,800	13,200 J							
PSCHAR	CAG-I1	7/28/2002	CAG-1-I	0	0		1,340							
PSCHAR	CAG-L33	7/3/2002	CAG-L-33	0	0		305 J							
PSCHAR	CAG-R2	7/1/2002	CAG-R-2-S	0	0		3,410							
PSCHAR	CAG-R32	7/21/2002	CAG-R-32	0	0		331 J							
PSCHAR	CAG-R34	9/19/2002	CAG-R34-VS	0	0		1,570 J							
PSCHAR	CAG-S34	9/19/2002	CAG-S34-VS	0	0		376 J							
PSCHAR	CAG-U130	7/19/2002	CAG-U-130	0	0		1,980							
PSCHAR	CAG-U29	7/3/2002	CAG-U-29	0	0	31,000	2,110 J							
PSCHAR	CAG-U34	7/21/2002	CAG-U-34	0	0		888 J							
PSCHAR	CAG-W29	7/1/2002	CAG-W-29	0	0	35,000	4,220	442		1.1 U	35.2	11 U	5.9	42.4
PSCHAR	CAG-W31	8/28/2002	CAG-W31-VS	0	0		333 J							
PSCHAR	CAG-X100	8/28/2002	CAG-X100-VS	0	0		70.9							
PSCHAR	CAG-X101	8/28/2002	CAG-X101-VS	0	0		227							
PSCHAR	CAG-X12	7/2/2002	CAG-X-12	0	0		266							
PSCHAR	CAG-X22	7/1/2002	CAG-X-22	0	0		479							
PSCHAR	CAG-X26	7/1/2002	CAG-X-26-A	0	0		861							
PSCHAR	CAG-X29	8/28/2002	CAG-X29-VS	0	0		437 J							
PSCHAR	CAG-X30	8/28/2002	CAG-X30-VS	0	0		79 J							
PSCHAR	CAG-X31	8/28/2002	CAG-X31-VS	0	0		1,080 J							
PSCHAR	CAG-X8	7/2/2002	CAG-X-8	0	0		224							
PSCHAR	CAG-Y27	7/1/2002	CAG-Y-27	0	0		1,030							
PSCHAR	CAG-Y28	8/28/2002	CAG-Y28-VS	0	0		199 J							
PSCHAR	CAG-Y29	9/16/2002	CAG-Y29-VS	0	0		21.3 J							
PSCHAR	CAG-Y30	9/16/2002	CAG-Y30-VS	0	0		23.0 J							
PSCHAR	CAG-Y31	8/28/2002	CAG-Y31-VS	0	0		1,130 J							
PSCHAR	CAG-Y32	8/28/2002	CAG-Y32-VS	0	0		220 J							
PSCHAR	CAG-Y33	8/28/2002	CAG-Y33-VS	0	0		51.4 J							
PSCHAR	CAG-Z27	8/28/2002	CAG-Z27-VS	0	0		532 J							
PSCHAR	CAG-Z28	8/28/2002	CAG-Z28-VS	0	0		327 J							
PSCHAR	CAG-Z29	8/28/2002	CAG-Z29-VS	0	0		25.6 J							
PSCHAR	CAG-Z30	8/28/2002	CAG-Z30-VS	0	0		59.5 J							
PSCHAR	CAG-Z31	8/28/2002	CAG-Z31-VS	0	0		40.9 J							
PSCHAR	CAG-Z32	8/28/2002	CAG-Z32-VS	0	0		587 J							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
PSCHAR	CAG-Z33	8/28/2002	CAG-Z33-VS	0	0		765 <i>J</i>							
PSCHAR	CAG-Z7S	7/1/2002	CAG-Z-7-S	0	0		125							
PSCHAR	CIT1250N	6/29/2002	C1T1-250-N	2	0		92.6							
PSCHAR	CVT1-0N	6/29/2002	CVT1-0-N	0	0		294							
PSCHAR	CVT1-0S	6/29/2002	CVT1-0-S	0	0		822							
PSCHAR	CVT1-10N	6/29/2002	CVT1-10-N	0	0		3,530							
PSCHAR	CVT1-10S	6/29/2002	CVT1-10-S	0	0		1,640							
PSCHAR	CVT2-0N	6/30/2002	CVT2-0-N	1	0		86.5							
PSCHAR	CVT2-0N	6/30/2002	CVT2-0-N	2	0		95.6 <i>J</i>							
PSCHAR	CVT2-0S	6/30/2002	CVT2-0-S	0	0		190							
PSCHAR	CVT3-0N	6/30/2002	CVT3-0-N	0	0	31,000	132	318		1.60	55.8	10.0 <i>U</i>	1.00 <i>U</i>	
PSCHAR	CVT3-0S	6/30/2002	CVT3-0-S	0	0		146							
PSCHAR	CVT4-0N	6/30/2002	CVT4-0-N	0	0		87.7							
PSCHAR	CVT4-0S	6/30/2002	CVT4-0-S	0	0		74.4							
PSCHAR	CVT5-0N	6/30/2002	CVT5-0-N	1	0		108							
PSCHAR	CVT5-0N	6/30/2002	CVT5-0-N	2	0		145 <i>J</i>							
PSCHAR	CVT5-0S	6/30/2002	CVT5-0-S	0	0		46.0							
PSCHAR	CVT6-0N	6/30/2002	CVT6-0-N	0	0		251							
PSCHAR	CVT6-0S	6/30/2002	CVT6-0-S	0	0		503							
PSCHAR	CVT6-10S	6/30/2002	CVT6-10-S	0	0		226							
PSCHAR	CVT7-0N	7/3/2002	CVT7-0-N	0	0		226							
PSCHAR	CVT7-0S	7/3/2002	CVT7-0-S	0	0		414							
PSCHAR	CVT7-10S	7/3/2002	CVT7-10-S	1	0		431							
PSCHAR	CVT7-10S	7/3/2002	CVT7-10-S	2	0		193							
PSCHAR	CVT8-0N	7/3/2002	CVT8-0-N	0	0		1,030							
PSCHAR	CVT8250N	7/3/2002	CVT8-250-N	0	0		106							
PSCHAR	CVT9-0N	7/3/2002	CVT9-0-N	0	0		2,200							
PSCHAR	CVT9-50N	7/3/2002	CVT9-50N	0	0		36.4							
PSCHAR	CVT9150S	7/3/2002	CVT9-150-S	0	0		462							
PSCHAR	CVT9300S	7/3/2002	CVT9-300-S	0	0		74.5							
PSCHAR	CVT9500N	7/3/2002	CVT9-500-N	0	0		51.2							
PSCHAR	DSP-A6	6/23/2002	DSP-A-6	0	0		117							
PSCHAR	DSP-AA2	6/23/2002	DSP-AA-2	0	0		58.6							
PSCHAR	DSP-B1	6/23/2002	DSP-B-1	0	0		1,060							
PSCHAR	DSP-B1	7/25/2002	V2-DSP-B-1	0	0		259							
PSCHAR	DSP-B4	6/25/2002	DSP-B-4	0	0		482							
PSCHAR	DSP-B9	9/19/2002	DSP-B9-VS	0	0		250 <i>J</i>							
PSCHAR	DSP-C3	6/23/2002	DSP-C-3	0	0		465							
PSCHAR	DSP-D4	6/23/2002	DSP-D-4	0	0		22,600							
PSCHAR	DSP-D4	9/19/2002	DSP-D4-VS	0	0		1,240 <i>J</i>							
PSCHAR	DSP-F6	6/23/2002	DSP-F-6	0	0		543							
PSCHAR	DSP-G6	6/23/2002	DSP-G-6	0	0		1,540							
PSCHAR	DSP-G6	9/19/2002	DSP-G6-VS	0	0		590 <i>J</i>							
PSCHAR	DSP-HG5B	7/26/2002	DSP-HG-5-B	0	0		95.8 <i>J</i>							

Table C-1. (cont.)

Survey	Survey Station	Survey Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
PSCHAR	DSP-IH5A	7/26/2002	DSP-IH-5-A	1	0		320 <i>J</i>							
PSCHAR	DSP-IH5A	7/26/2002	DSP-IH-5-A	2	0		307 <i>J</i>							
PSCHAR	PG-P5S	7/28/2002	PG-P5S	0	0		8.5 <i>U</i>							
PSCHAR	RAT1-0EA	6/27/2002	RAT1-OE-A	0	0		455							
PSCHAR	RAT2-50W	7/2/2002	RAT2-50-W	1	0	25,400	473							
PSCHAR	RAT2-50W	7/2/2002	RAT2-50-W	2	0		533							
PSCHAR	RAT2250E	6/27/2002	RAT2-250E	2	0		21.3							
PSCHAR	RAT3-0EA	6/27/2002	RAT3-OEA	0	0		414							
PSCHAR	RAT4-0W	7/2/2002	RAT4-0-W	0	0		345							
PSCHAR	RAT5-0NA	6/27/2002	RAT5-0NA	0	0	16,300	5,090	377		2.7	22.6	13 <i>U</i>	8.3	
PSCHAR	RAT5-0W	7/2/2002	RAT5-0-W	0	0		1,300							
PSCHAR	RAT5-10W	7/2/2002	RAT5-10-W	0	0		161							
FUGDST01	RC-01-A	8/22/2001	RC-01-A	0	0		53.3							
FUGDST01	RC-03-A	8/23/2001	RC-03-A	0	0		13.5							
FUGDST01	RC-04-A	8/23/2001	RC-04-A	0	0		15.3							
FUGDST01	RC-05-A	8/23/2001	RC-05-A	0	0		122							
FUGDST01	RC-06-A	8/23/2001	RC-06-A	0	0	26,600	80.4	970		2	56.8		1.0 <i>U</i>	
FUGDST01	RC-07-A	8/23/2001	RC-07-A	0	0		88.0							
FUGDST01	RC-08-A	8/24/2001	RC-08-A	0	0		23.7							
FUGDST01	RC-09-A	8/24/2001	RC-09-A	0	0		96.4							
FUGDST01	RF-01	8/26/2001	RF-01	0	0	25,100	301	373		1.1 <i>U</i>	24.7		1.1 <i>U</i>	
FUGDST01	RF-02	8/25/2001	RF-02	0	0	25,000	299	500		1.1 <i>U</i>	26.3		1.1 <i>U</i>	
FUGDST01	RF-03	8/25/2001	RF-03	0	0	10,500	116	376		1.1 <i>U</i>	17.3		1.1 <i>U</i>	
FUGDST01	RF-04	8/26/2001	RF-04	1	0	5,010	146	300		1.2 <i>U</i>	16.3		1.2 <i>U</i>	
FUGDST01	RF-04	8/26/2001	RF-04	2	0	5,910	182	345		1.2 <i>U</i>	20.3		1.2 <i>U</i>	
FUGDST01	RF-05	8/26/2001	RF-05	0	0	27,600	180	947		1 <i>U</i>	56		1 <i>U</i>	
FUGDST01	RF-06	8/26/2001	RF-06	0	0	25,000	2,440	879		1 <i>U</i>	46.8		3.5	
FUGDST01	RF-07	8/26/2001	RF-07	0	0	27,600	978	677		3.3	39.4		2.4	
FUGDST01	RF-08	8/26/2001	RF-08	0	0	16,000	421	459		0.90 <i>U</i>	21.1		0.90 <i>U</i>	
PHASE1RA	RF-10	7/14/2003	SL0009	0	0	22,700	389 <i>J</i>	548	0.300	0.490	24.0	0.500 <i>J</i>	0.660	55.2
PHASE1RA	RF-107	7/17/2003	SL0019	0	0	16,300	2,030 <i>J</i>	435	1.69	1.2 <i>J</i>	22.6	3 <i>J</i>	2.33	63.1
PHASE1RA	RF-16	7/14/2003	SL0008	0	0	32,000	144 <i>J</i>	483	0.160	0.640	37.0	0.700 <i>J</i>	0.250	90.1
PHASE1RA	RF-18	7/14/2003	SL0007	0	0	11,300	93.7 <i>J</i>	406	0.130	0.440	21.8	0.300 <i>J</i>	0.180	41.6
PHASE1RA	RF-20	7/14/2003	SL0006	0	0	6,260	84.1 <i>J</i>	403	0.130	0.350	20.1	0.400 <i>J</i>	0.170	55.7
PHASE1RA	RF-22	7/14/2003	SL0005	0	0	2,840	89.1 <i>J</i>	280	0.140	0.400	19.7	0.400 <i>J</i>	0.140	36.2
PHASE1RA	RF-24	7/14/2003	SL0004	0	0	5,670	125 <i>J</i>	389	0.160	0.490	21.6	0.400 <i>J</i>	0.230	63.5
PHASE1RA	RF-27	7/22/2003	SL0029	1	0	22,800	186	892	0.09	0.93 <i>J</i>	36.9	0.7 <i>J</i>	0.3	85
PHASE1RA	RF-27	7/22/2003	SL0029	2	0	22,700	185	783	0.1	0.92 <i>J</i>	31.4	0.7 <i>J</i>	0.34	83.6
PHASE1RA	RF-32	7/14/2003	SL0003	0	0	18,400	506 <i>J</i>	673	0.430	2.04	27.1	1.30	0.890	79.7
PHASE1RA	RF-34	7/21/2003	SL0026	0	0	20,600	387	583	0.24	1.09 <i>J</i>	20.8	0.9 <i>J</i>	0.61	86.3
PHASE1RA	RF-4	7/14/2003	SL0010	0	0	15,300	2,040 <i>J</i>	363	1.25	0.710	18.7	2.00	2.42	48.1
PHASE1RA	RF-5	7/14/2003	SL0011	1	0	26,400	888 <i>J</i>	566	0.600	0.700	30.9	1.30	1.26	69.1
PHASE1RA	RF-5	7/14/2003	SL0011	2	0	25,500	80.8 <i>J</i>	470	0.620	0.670	30.7	1.00 <i>J</i>	1.09	59.8
FUGDST01	RF-PORT	8/26/2001	RF-PORT	0	0	24,100	1,060	367		1.2 <i>U</i>	29.9		2.0	

Table C-1. (cont.)

Survey	Survey Station	Survey Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
PSCHAR	ROT1-0N	7/3/2002	ROT1-0N	0	0		671							
PSCHAR	ROT5-10S	7/5/2002	ROT5-10-S	1	0		110							
PSCHAR	ROT5-10S	7/5/2002	ROT5-10-S	2	0		200 <i>J</i>							
PSCHAR	ROT5-50S	7/5/2002	ROT5-50-S	0	0		584							
PSCHAR	ROT5250S	7/5/2002	ROT5-250-S	0	0		37.7							
PSCHAR	ROT5500S	7/5/2002	ROT5-500-S	0	0		32.8							
PSCHAR	ROT6-10S	7/5/2002	ROT610S	0	0	25,000	617							
PSCHAR	ROT6-50S	7/5/2002	ROT650S	0	0		1,060							
PSCHAR	ROT6250S	7/5/2002	ROT6250S	0	0		105							
PSCHAR	ROT6500S	7/5/2002	ROT6-500-S	1	0		81.0							
PSCHAR	ROT6500S	7/5/2002	ROT6-500-S	2	0		32.7 <i>J</i>							
PSCHAR	ROT7-0S	7/5/2002	ROT7-0-S	0	0		4,400							
PSCHAR	ROT7-10S	7/5/2002	ROT710S	0	0		168							
PSCHAR	ROT8-0S	7/5/2002	ROT8-0S	0	0	17,400	1,190							
PSCHAR	ROT8-10S	7/5/2002	ROT8-10-S	0	0		1,280							
PSCHAR	ROT8-50S	7/5/2002	ROT8-50-S	0	0		543							
PSCHAR	ROT8250S	7/5/2002	ROT8-250-S	0	0		33.8							
PSCHAR	ROT9-0N	7/3/2002	ROT9-0N	0	0		1,140							
PSCHAR	ROT9-0S	7/5/2002	ROT9-0S	1	0		1,340							
PSCHAR	ROT9-0S	7/5/2002	ROT9-0S	2	0		1,020 <i>J</i>							
PSCHAR	ROT9-10N	7/5/2002	ROT9-10N	0	0		2,070							
PSCHAR	ROT9-10S	7/5/2002	ROT9-10-S	0	0		3,510							
FUGDST01	RS-01	8/24/2001	RS-01	0	0		875							
FUGDST01	RS-13	8/25/2001	RS-13	1	0		127							
FUGDST01	RS-13	8/25/2001	RS-13	2	0		112							
FUGDST01	RS-14	8/25/2001	RS-14	0	0		66.3							
FUGDST01	RS-15	8/25/2001	RS-15	0	0		69.9							
FUGDST01	RS-16	8/25/2001	RS-16	0	0		59.6							
FUGDST01	RS-17	8/25/2001	RS-17	0	0		159							
FUGDST01	RS-18	8/25/2001	RS-18	0	0		86.6							
FUGDST01	RS-19	8/25/2001	RS-19	0	0	11,000	74.1							
FUGDST01	RS-20	8/25/2001	RS-20	0	0		75.4							
FUGDST01	RS-21	8/25/2001	RS-21	0	0		30.3							
FUGDST01	RS-22	8/26/2001	RS-22	0	0	2,650	49.3							
FUGDST01	RS-23	8/26/2001	RS-23	0	0		73.9							
FUGDST01	RS-24	8/26/2001	RS-24	0	0		144							
FUGDST01	RS-25	8/26/2001	RS-25	0	0	25,500	64.2							
FUGDST01	RS-26	8/26/2001	RS-26	0	0		111							
FUGDST01	RS-27	8/26/2001	RS-27	0	0		62.9							
FUGDST01	RS-28	8/26/2001	RS-28	0	0		111							
FUGDST01	RS-29	8/26/2001	RS-29	1	0	25,800	144							
FUGDST01	RS-29	8/26/2001	RS-29	2	0	22,400	134							
FUGDST01	RS-30	8/26/2001	RS-30	0	0		572							
FUGDST01	RS-31	8/26/2001	RS-31	0	0		240							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
FUGDST01	RS-32	8/26/2001	RS-32	0	0	17,700	352							
FUGDST01	RS-33	8/26/2001	RS-33	1	0		274							
FUGDST01	RS-33	8/26/2001	RS-33	2	0		253							
FUGDST01	RS-34	8/26/2001	RS-34	0	0	17,900	296							
PSCHAR	TUB-1	7/5/2002	TU-1-VS	0	0		11 <i>UJ</i>							
PSCHAR	TUB-2	7/5/2002	TU-2-VS	0	0		30.8 <i>J</i>							
PSCHAR	TUB-3	8/11/2002	TU-3-VS	0	0		797							
PSCHAR	TUB-4	8/11/2002	TU-4-VS	0	0		39.6							
PSCHAR	TUB-5	7/5/2002	TU-5-VS	0	0		49.4 <i>J</i>							
PSCHAR	TUF-1	7/9/2002	TUF1	0	0		11.0 <i>UJ</i>							
PSCHAR	TUF-2	7/9/2002	TUF2	0	0		11.0 <i>UJ</i>							
PSCHAR	TUF-3	7/9/2002	TUF3	0	0		10.5 <i>UJ</i>							

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	1006938	9/16/2003	1006938	0	0				277
TECK03	1006939	9/16/2003	1006939	0	0				743
TECK03	1006940	9/11/2003	1006940	0	0				396
TECK03	1006941	9/11/2003	1006941	0	0				317
TECK03	1006944	9/11/2003	1006944	0	0				447
TECK03	1006945	9/11/2003	1006945	0	0				3,740
TECK03	1006949	9/16/2003	1006949	0	0				401
TECK03	1006952	9/11/2003	1006952	0	0				3,300
TECK03	1006956	9/11/2003	1006956	0	0				4,820
TECK03	1006959	9/11/2003	1006959	0	0				2,200
TECK03	1006960	9/11/2003	1006960	0	0				3,150
TECK03	1006968	9/12/2003	1006968	0	0				2,850
TECK03	1006969	9/12/2003	1006969	0	0				1,080
TECK03	1006973	9/10/2003	1006973	0	0				1,560
TECK03	1006977	9/9/2003	1006977	0	0				3,240
TECK03	1006990	9/10/2003	1006990	0	0				1,940
TECK03	1006991	9/10/2003	1006991	0	0				5,120
TECK03	1006992	9/10/2003	1006992	0	0				2,410
TECK03	1006993	9/10/2003	1006993	0	0				2,490
TECK03	1006994	9/10/2003	1006994	0	0				3,260
TECK03	1007000	9/10/2003	1007000	0	0				2,170
TECK03	1007036	6/21/2003	1007036	0	0				1,790
TECK03	1007038	6/21/2003	1007038	0	0				5,110
TECK03	1007040	6/21/2003	1007040	0	0				1,210
TECK03	1007045	6/21/2003	1007045	0	0				3,970
TECK03	1007055	6/19/2003	1007055	0	0				1,480
TECK03	1007069	6/21/2003	1007069	0	0				1,670
TECK03	1007088	7/13/2003	1007088	0	0				6,880
TECK03	1007089	7/13/2003	1007089	0	0				10,500
TECK03	1007090	7/13/2003	1007090	0	0				2,870
TECK03	1007091	7/13/2003	1007091	0	0				2,500
TECK03	1007092	7/13/2003	1007092	0	0				5,130
TECK03	1007093	7/13/2003	1007093	0	0				4,720
TECK03	1007094	7/13/2003	1007094	0	0				6,470
TECK03	1007095	7/13/2003	1007095	0	0				4,120
TECK03	1007097	7/13/2003	1007097	0	0				1,720
TECK03	1007098	7/13/2003	1007098	0	0				6,590
TECK03	1007128	7/13/2003	1007128	0	0				8,400
TECK03	1007133	7/13/2003	1007133	0	0				8,390
TECK03	1007135	7/13/2003	1007135	0	0				35,600
TECK03	1007136	7/13/2003	1007136	0	0				21,600
TECK03	1007150	7/14/2003	1007150	0	0				10,200
TECK03	1007160	7/13/2003	1007160	0	0				11,100
TECK03	1007164	7/13/2003	1007164	0	0				3,450

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	1007170	7/13/2003	1007170	0	0				6,630
TECK03	1007176	7/13/2003	1007176	0	0				43,200
TECK03	1007195	7/14/2003	1007195	0	0				7,880
TECK03	1007212	7/17/2003	1007212	0	0				4,500
TECK03	1007215	7/17/2003	1007215	0	0				6,280
TECK03	1007232	7/17/2003	1007232	0	0				5,170
TECK03	1007239	7/17/2003	1007239	0	0				919
TECK03	1007242	7/18/2003	1007242	0	0				854
TECK03	1007243	7/18/2003	1007243	0	0				816
TECK03	1007244	7/18/2003	1007244	0	0				1,680
TECK03	1007245	7/18/2003	1007245	0	0				1,120
TECK03	1007246	7/18/2003	1007246	0	0				3,950
TECK03	1007247	7/18/2003	1007247	0	0				1,420
TECK03	1007248	7/18/2003	1007248	0	0				1,370
TECK03	1007249	7/18/2003	1007249	0	0				1,980
TECK03	1007274	7/16/2003	1007274	0	0				4,030
TECK03	1007278	7/15/2003	1007278	0	0				3,090
TECK03	1007281	7/15/2003	1007281	0	0				5,760
TECK03	1007290	7/15/2003	1007290	0	0				1,210
TECK03	1007299	7/16/2003	1007299	0	0				5,770
TECK03	1007314	7/17/2003	1007314	0	0				4,460
TECK03	1007326	7/16/2003	1007326	0	0				4,670
TECK03	1007333	7/17/2003	1007333	0	0				5,910
TECK03	1007340	7/18/2003	1007340	0	0				1,190
TECK03	1007341	7/18/2003	1007341	0	0				462
TECK03	1007342	7/18/2003	1007342	0	0				1,180
TECK03	1007344	7/18/2003	1007344	0	0				1,560
TECK03	1007345	7/18/2003	1007345	0	0				1,720
TECK03	1007346	7/18/2003	1007346	0	0				609
TECK03	1007347	7/18/2003	1007347	0	0				322
TECK03	1007348	7/18/2003	1007348	0	0				1,570
TECK03	1007350	7/18/2003	1007350	0	0				1,110
TECK03	1007351	7/18/2003	1007351	0	0				9,710
TECK03	1007352	7/18/2003	1007352	0	0				1,780
TECK03	1007353	7/18/2003	1007353	0	0				2,020
TECK03	1007354	7/18/2003	1007354	0	0				3,320
TECK03	1007360	7/18/2003	1007360	0	0				8,220
TECK03	1007362	7/18/2003	1007362	0	0				18,400
TECK03	1007367	7/18/2003	1007367	0	0				3,480
TECK03	1007370	7/19/2003	1007370	0	0				2,310
TECK03	1007377	7/19/2003	1007377	0	0				7,310
TECK03	1007387	7/20/2003	1007387	0	0				2,810
TECK03	1007390	7/20/2003	1007390	0	0				2,110
TECK03	1007391	7/20/2003	1007391	0	0				3,750

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	1007393	7/20/2003	1007393	0	0				3,090
TECK03	1007394	7/20/2003	1007394	0	0				8,040
TECK03	1007397	7/20/2003	1007397	0	0				2,720
TECK03	1007398	7/20/2003	1007398	0	0				2,650
TECK03	1007400	7/18/2003	1007400	0	0				1,700
TECK03	1007406	7/18/2003	1007406	0	0				12,900
TECK03	1007413	7/18/2003	1007413	0	0				9,480
TECK03	1007419	7/19/2003	1007419	0	0				1,410
TECK03	1007422	7/19/2003	1007422	0	0				9,900
TECK03	1007430	7/19/2003	1007430	0	0				6,370
TECK03	1007439	7/20/2003	1007439	0	0				2,540
TECK03	1007441	7/20/2003	1007441	0	0				6,890
TECK03	1007442	7/20/2003	1007442	0	0				3,290
TECK03	1007445	7/20/2003	1007445	0	0				2,820
TECK03	1007448	7/20/2003	1007448	0	0				3,370
TECK03	1007449	7/20/2003	1007449	0	0				8,060
TECK03	1007450	7/20/2003	1007450	0	0				8,560
TECK03	1007451	7/20/2003	1007451	0	0				9,100
TECK03	1007452	7/20/2003	1007452	0	0				4,120
TECK03	1007458	7/20/2003	1007458	0	0				21,500
TECK03	1007462	7/21/2003	1007462	0	0				4,610
TECK03	1007463	7/21/2003	1007463	0	0				3,810
TECK03	1007465	7/21/2003	1007465	0	0				4,090
TECK03	1007467	7/21/2003	1007467	0	0				8,120
TECK03	1007468	7/21/2003	1007468	0	0				17,700
TECK03	1007469	7/21/2003	1007469	0	0				1,420
TECK03	1007473	7/22/2003	1007473	0	0				1,370
TECK03	1007474	7/22/2003	1007474	0	0				3,490
TECK03	1007475	7/22/2003	1007475	0	0				7,690
TECK03	1007476	7/22/2003	1007476	0	0				6,250
TECK03	1007490	7/23/2003	1007490	0	0				6,870
TECK03	1007491	7/23/2003	1007491	0	0				4,350
TECK03	1007492	7/23/2003	1007492	0	0				7,450
TECK03	1007499	7/20/2003	1007499	0	0				11,500
TECK03	1007500	7/20/2003	1007500	0	0				34,700
TECK03	1007502	7/21/2003	1007502	0	0				5,290
TECK03	1007510	7/21/2003	1007510	0	0				1,440
TECK03	1007514	7/22/2003	1007514	0	0				647
TECK03	1007543	7/23/2003	1007543	0	0				548
TECK03	1007544	7/23/2003	1007544	0	0				700
TECK03	1007545	7/24/2003	1007545	0	0				1,530
TECK03	1007553	7/24/2003	1007553	0	0				457
TECK03	1007554	7/24/2003	1007554	0	0				2,320
TECK03	1007564	7/23/2003	1007564	0	0				2,260

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	1007566	7/23/2003	1007566	0	0				2,500
TECK03	1007569	7/23/2003	1007569	0	0				1,260
TECK03	1007579	7/24/2003	1007579	0	0				3,270
TECK03	1007582	7/24/2003	1007582	0	0				1,940
TECK03	1007583	7/24/2003	1007583	0	0				3,290
TECK03	1007584	7/24/2003	1007584	0	0				2,640
TECK03	1007585	7/24/2003	1007585	0	0				232
TECK03	1007591	7/24/2003	1007591	0	0				1,100
TECK03	1007617	7/26/2003	1007617	0	0				84
TECK03	1007618	7/26/2003	1007618	0	0				95
TECK03	1007619	7/26/2003	1007619	0	0				105
TECK03	1007626	7/27/2003	1007626	0	0				274
TECK03	1007627	7/27/2003	1007627	0	0				1,350
TECK03	1007648	7/28/2003	1007648	0	0				441
TECK03	1007650	7/28/2003	1007650	0	0				1,550
TECK03	1007652	7/26/2003	1007652	0	0				156
TECK03	1007659	7/27/2003	1007659	0	0				600
TECK03	1007661	7/27/2003	1007661	0	0				883
TECK03	1007664	7/27/2003	1007664	0	0				118
TECK03	1007673	7/28/2003	1007673	0	0				415
TECK03	1007678	7/28/2003	1007678	0	0				88
TECK03	1007682	7/28/2003	1007682	0	0				151
TECK03	1007683	7/28/2003	1007683	0	0				154
TECK03	1007684	7/28/2003	1007684	0	0				774
TECK03	1007685	7/28/2003	1007685	0	0				512
TECK03	1007687	7/28/2003	1007687	0	0				614
TECK03	1007688	7/28/2003	1007688	0	0				4,390
TECK03	1007701	7/28/2003	1007701	0	0				195
TECK03	1007702	7/28/2003	1007702	0	0				102
TECK03	1007703	7/28/2003	1007703	0	0				132
TECK03	1007704	7/28/2003	1007704	0	0				220
TECK03	1007705	7/28/2003	1007705	0	0				524
TECK03	1007901	7/19/2003	1007901	0	0				7,870
TECK03	1007904	7/21/2003	1007904	0	0				4,950
TECK03	1007911	7/28/2003	1007911	0	0				163
TECK03	1007912	7/28/2003	1007912	0	0				861
TECK03	1007916	7/28/2003	1007916	0	0				148
TECK03	1007966	9/3/2003	1007966	0	0				3,770
TECK03	1007980	9/7/2003	1007980	0	0				2,370
TECK03	1007983	9/16/2003	1007983	0	0				242
TECK03	1007990	9/11/2003	1007990	0	0				599
TECK03	1007991	9/11/2003	1007991	0	0				312
TECK03	1007992	9/11/2003	1007992	0	0				2,970
TECK03	1007993	9/11/2003	1007993	0	0				1,490

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	1007995	9/11/2003	1007995	0	0				480
TECK03	1007996	9/11/2003	1007996	0	0				5,370
TECK03	1007997	9/11/2003	1007997	0	0				744
TECK03	1007998	9/11/2003	1007998	0	0				186
TECK03	1008242	9/3/2003	1008242	0	0				11,400
TECK03	1008244	9/3/2003	1008244	0	0				4,290
TECK03	1008246	9/3/2003	1008246	0	0				5,710
TECK03	1008247	9/3/2003	1008247	0	0				6,870
TECK03	1008249	9/3/2003	1008249	0	0				5,140
TECK03	1008250	9/3/2003	1008250	0	0				5,580
TECK03	1008253	9/3/2003	1008253	0	0				4,060
TECK03	1008255	9/3/2003	1008255	0	0				4,690
TECK03	1008257	9/3/2003	1008257	0	0				3,550
TECK03	1008258	9/3/2003	1008258	0	0				3,120
TECK03	1008260	9/3/2003	1008260	0	0				4,620
TECK03	1008262	9/3/2003	1008262	0	0				2,770
TECK03	1008263	9/3/2003	1008263	0	0				3,160
TECK03	1008265	9/4/2003	1008265	0	0				7,480
TECK03	1008279	9/4/2003	1008279	0	0				965
TECK03	1008287	9/4/2003	1008287	0	0				2,810
TECK03	1008317	9/7/2003	1008317	0	0				4,680
TECK03	1008318	9/7/2003	1008318	0	0				3,460
TECK03	1008341	9/9/2003	1008341	0	0				3,820
TECK03	1008346	9/10/2003	1008346	0	0				2,570
TECK03	1008347	9/10/2003	1008347	0	0				3,210
TECK03	1008357	9/7/2009	1008357	0	0				1,280
TECK03	1008362	9/7/2009	1008362	0	0				2,910
TECK03	1008363	9/7/2009	1008363	0	0				4,770
TECK03	1008364	9/7/2009	1008364	0	0				4,540
TECK03	1008370	9/7/2009	1008370	0	0				3,460
TECK03	1008374	9/7/2009	1008374	0	0				3,590
TECK03	1008375	9/7/2009	1008375	0	0				3,430
TECK03	1008376	9/7/2009	1008376	0	0				5,610
TECK03	1008396	9/8/2009	1008396	0	0				330
SUPPRSS	101_A	7/17/2002	RS-101A-VS	0	0				65.9
SUPPRSS	101_B	7/17/2002	RS-101B-VS	0	0				39.3
SUPPRSS	101_C	7/17/2002	RS-101C-VS	0	0				37.4
PSCHAR	106_A1	6/17/2002	RF-106A	0	0				11,500
PSCHAR	107_A1	6/17/2002	RF-107A	0	0				12,800
PSCHAR	108_A1	6/17/2002	RF-108A	0	0				8,850
PSCHAR	109_A1	6/17/2002	RF-109A	0	0				7,520
PSCHAR	110_A1	6/17/2002	RF-110A	0	0				13,500
PSCHAR	111_A1	6/17/2002	RF-111A	0	0				17,800
PSCHAR	112_A1	6/17/2002	RF-112A	0	0				12,600

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
PSCHAR	113_A1	6/17/2002	RF-113A	0	0			14.5	9,170
PSCHAR	115_A1	6/17/2002	RF-115-A	0	0				4,170
PSCHAR	116_A1	6/17/2002	RF-116-A	0	0				3,740
PSCHAR	122_A1	6/17/2002	RF-122-A	0	0			12	5,660
PSCHAR	123_A1	6/17/2002	RF-123-A	1	0				5,340
PSCHAR	123_A1	6/17/2002	RF-123-A	2	0				4,870
SUPPRSS	145_A	5/31/2002	RC-145-A	0	0				1,660
SUPPRSS	145_A	6/1/2002	RS-145-A	0	0		26 U	12.0	4,380 J
PSCHAR	145_A1	6/1/2002	RF-145-A	0	0				5,600 J
PSCHAR	148_A1	6/1/2002	RF-148-A	0	0				8,840 J
PSCHAR	149_C1	6/1/2002	RF-149-C	0	0				6,200 J
PSCHAR	150_A1	6/1/2002	RF-150-A	0	0				5,950 J
PSCHAR	150_C1	6/3/2002	RF-150-C	0	0		25 U	13.4	6,790 J
PSCHAR	153_A1	6/3/2002	RF-153-A	0	0				6,570 J
PSCHAR	153_C1	6/3/2002	RF-153-C	0	0				6,460 J
PSCHAR	154_C1	6/3/2002	RF-154-C	0	0				5,130 J
PSCHAR	155_C1	6/3/2002	RF-155-C	0	0				6,870 J
PSCHAR	156_C1	6/3/2002	RF-156-C	1	0				7,730 J
PSCHAR	156_C1	6/3/2002	RF-156-C	2	0		25 U	12.1	6,160
PSCHAR	157_A1	6/3/2002	RF-157-A	0	0		25 U	12.3	6,960 J
PSCHAR	159_C1	6/3/2002	RF-159-C	0	0				6,200 J
PSCHAR	160_C1	6/3/2002	RF-160-C	0	0				7,410 J
PSCHAR	165_C1	6/4/2002	RF-165-C	0	0		25 U	13	8,990
PSCHAR	169_A1	6/4/2002	RF-169-A	0	0			12.9	11,800
PSCHAR	170_C1	6/4/2002	RF-170-C	0	0			14.4	4,410
PSCHAR	171_A1	6/4/2002	RF-171-A	1	0				10,000
PSCHAR	171_A1	6/4/2002	RF-171-A	2	0				9,710
PSCHAR	171_C1	6/4/2002	RF-171-C	0	0				6,270
PSCHAR	175_A1	6/5/2002	RF-175-A	0	0				19,400
PSCHAR	176_C1	6/5/2002	RF-176-C	0	0				11,400
PSCHAR	178_A1	6/5/2002	RF-178-A	0	0			13.5	22,600
PSCHAR	178_C1	6/5/2002	RF-178-C	0	0				13,800
PSCHAR	179_C1	6/5/2002	RF-179-C	0	0				14,500
PSCHAR	180_C1	6/5/2002	RF-180-C	0	0			13.7	17,200
PSCHAR	189_A1	6/7/2002	RF-189-A	0	0				4,430
PSCHAR	189_C1	6/7/2002	RF-189-C	0	0			15.0	11,100
PSCHAR	190_C1	6/7/2002	RF-190-C	0	0				8,120
PSCHAR	191_C1	6/7/2002	RF-191-C	0	0			13.5	7,020
PSCHAR	192_C1	6/7/2002	RF-192-C	0	0				5,750
PSCHAR	216_A1	6/9/2002	RF-216A	0	0		5.0 U	19.4	1,780 J
PSCHAR	220_C1	6/9/2002	RF-220C	0	0				1,360 J
PSCHAR	222_C1	6/9/2002	RF-222C	0	0		5.0 U	20.6	3,060 J
TECK03	471204	6/6/2003	471204	0	0				1,210
TECK03	471210	6/6/2003	471210	0	0				460

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	471212	6/6/2003	471212	0	0				4,180
TECK03	471221	6/7/2003	471221	0	0				23,200
TECK03	471264	6/6/2003	471264	0	0				1,570
TECK03	471272	6/6/2003	471272	0	0				1,910
TECK03	471274	6/6/2003	471274	0	0				630
TECK03	471276	6/6/2003	471276	0	0				215
TECK03	471283	6/7/2003	471283	0	0				243
TECK03	471287	6/7/2003	471287	0	0				201
TECK03	471293	6/7/2003	471293	0	0				5,080
TECK03	471295	6/7/2003	471295	0	0				7,300
TECK03	471297	6/7/2003	471297	0	0				3,420
TECK03	471299	6/7/2003	471299	0	0				2,880
TECK03	471300	6/6/2003	471300	0	0				938
TECK03	471320	6/10/2003	471320	0	0				16,800
TECK03	471325	6/10/2003	471325	0	0				4,150
TECK03	471332	6/10/2003	471332	0	0				8,810
TECK03	471333	6/10/2003	471333	0	0				7,370
TECK03	471334	6/10/2003	471334	0	0				2,720
TECK03	471341	6/11/2003	471341	0	0				10,900
TECK03	471350	6/13/2003	471350	0	0				3,580
TECK03	471352	6/7/2003	471352	0	0				1,610
TECK03	471353	6/7/2003	471353	0	0				2,640
TECK03	471355	6/7/2003	471355	0	0				5,440
TECK03	471356	6/7/2003	471356	0	0				4,030
TECK03	471358	6/7/2003	471358	0	0				307
TECK03	471365	6/16/2003	471365	0	0				1,540
TECK03	471374	6/17/2003	471374	0	0				3,860
TECK03	471418	6/10/2003	471418	0	0				5,290
TECK03	471419	6/10/2003	471419	0	0				4,180
TECK03	471420	6/10/2003	471420	0	0				3,840
TECK03	471421	6/10/2003	471421	0	0				3,690
TECK03	471425	6/11/2003	471425	0	0				8,740
TECK03	471453	6/14/2003	471453	0	0				4,440
TECK03	471457	6/14/2003	471457	0	0				999
TECK03	471458	6/14/2003	471458	0	0				3,320
TECK03	471463	6/14/2003	471463	0	0				4,430
TECK03	471464	6/14/2003	471464	0	0				16,800
TECK03	471465	6/14/2003	471465	0	0				5,530
TECK03	471466	6/14/2003	471466	0	0				1,010
TECK03	471474	6/14/2003	471474	0	0				13,900
TECK03	471487	6/15/2003	471487	0	0				11,700
TECK03	471501	6/7/2003	471501	0	0				29,600
TECK03	471505	6/10/2003	471505	0	0				7,950
TECK03	471508	6/10/2003	471508	0	0				3,840

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
TECK03	471520	6/21/2003	471520	0	0				3,230
TECK03	471539	7/13/2003	471539	0	0				8,830
TECK03	471540	7/13/2003	471540	0	0				3,590
TECK03	471549	7/17/2003	471549	0	0				987
TECK03	471550	7/18/2003	471550	0	0				4,260
PSCHAR	CAG-AA28	9/16/2002	CAG-AA28-VS	0	0				191 <i>J</i>
PSCHAR	CAG-AA29	8/28/2002	CAG-AA29-VS	0	0				275 <i>J</i>
PSCHAR	CAG-AA30	8/28/2002	CAG-AA30-VS	0	0				200 <i>J</i>
PSCHAR	CAG-AA31	8/28/2002	CAG-AA31-VS	0	0				813 <i>J</i>
PSCHAR	CAG-F2	7/28/2002	CAG-2-F	0	0				5,310
PSCHAR	CAG-H30	7/3/2002	CAG-H-30	0	0				64,300
PSCHAR	CAG-I1	7/28/2002	CAG-1-I	0	0				9,850
PSCHAR	CAG-L33	7/3/2002	CAG-L-33	0	0				1,150
PSCHAR	CAG-R2	7/1/2002	CAG-R-2-S	0	0				1,570
PSCHAR	CAG-R32	7/21/2002	CAG-R-32	0	0				1,620
PSCHAR	CAG-R34	9/19/2002	CAG-R34-VS	0	0				3,570 <i>J</i>
PSCHAR	CAG-S34	9/19/2002	CAG-S34-VS	0	0				3,810 <i>J</i>
PSCHAR	CAG-U130	7/19/2002	CAG-U-130	0	0				7,320
PSCHAR	CAG-U29	7/3/2002	CAG-U-29	0	0				4,400
PSCHAR	CAG-U34	7/21/2002	CAG-U-34	0	0				1,930
PSCHAR	CAG-W29	7/1/2002	CAG-W-29	0	0		5.0 <i>U</i>	17.6	15,400
PSCHAR	CAG-W31	8/28/2002	CAG-W31-VS	0	0				865 <i>J</i>
PSCHAR	CAG-X100	8/28/2002	CAG-X100-VS	0	0				204 <i>J</i>
PSCHAR	CAG-X101	8/28/2002	CAG-X101-VS	0	0				855 <i>J</i>
PSCHAR	CAG-X12	7/2/2002	CAG-X-12	0	0				1,140 <i>J</i>
PSCHAR	CAG-X22	7/1/2002	CAG-X-22	0	0				2,110
PSCHAR	CAG-X26	7/1/2002	CAG-X-26-A	0	0				2,090
PSCHAR	CAG-X29	8/28/2002	CAG-X29-VS	0	0				1,250 <i>J</i>
PSCHAR	CAG-X30	8/28/2002	CAG-X30-VS	0	0				306 <i>J</i>
PSCHAR	CAG-X31	8/28/2002	CAG-X31-VS	0	0				3,120 <i>J</i>
PSCHAR	CAG-X8	7/2/2002	CAG-X-8	0	0				685 <i>J</i>
PSCHAR	CAG-Y27	7/1/2002	CAG-Y-27	0	0				5,290
PSCHAR	CAG-Y28	8/28/2002	CAG-Y28-VS	0	0				679 <i>J</i>
PSCHAR	CAG-Y29	9/16/2002	CAG-Y29-VS	0	0				78.5
PSCHAR	CAG-Y30	9/16/2002	CAG-Y30-VS	0	0				87.4
PSCHAR	CAG-Y31	8/28/2002	CAG-Y31-VS	0	0				9,420 <i>J</i>
PSCHAR	CAG-Y32	8/28/2002	CAG-Y32-VS	0	0				651 <i>J</i>
PSCHAR	CAG-Y33	8/28/2002	CAG-Y33-VS	0	0				144 <i>J</i>
PSCHAR	CAG-Z27	8/28/2002	CAG-Z27-VS	0	0				2,190 <i>J</i>
PSCHAR	CAG-Z28	8/28/2002	CAG-Z28-VS	0	0				2,160 <i>J</i>
PSCHAR	CAG-Z29	8/28/2002	CAG-Z29-VS	0	0				99.9 <i>J</i>
PSCHAR	CAG-Z30	8/28/2002	CAG-Z30-VS	0	0				166 <i>J</i>
PSCHAR	CAG-Z31	8/28/2002	CAG-Z31-VS	0	0				133 <i>J</i>
PSCHAR	CAG-Z32	8/28/2002	CAG-Z32-VS	0	0				2,280 <i>J</i>

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
PSCHAR	CAG-Z33	8/28/2002	CAG-Z33-VS	0	0				2,350 <i>J</i>
PSCHAR	CAG-Z7S	7/1/2002	CAG-Z-7-S	0	0				420
PSCHAR	CIT1250N	6/29/2002	C1T1-250-N	2	0				590
PSCHAR	CVT1-0N	6/29/2002	CVT1-0-N	0	0				960
PSCHAR	CVT1-0S	6/29/2002	CVT1-0-S	0	0				2,170
PSCHAR	CVT1-10N	6/29/2002	CVT1-10-N	0	0				5,040
PSCHAR	CVT1-10S	6/29/2002	CVT1-10-S	0	0				4,160
PSCHAR	CVT2-0N	6/30/2002	CVT2-0-N	1	0				383
PSCHAR	CVT2-0N	6/30/2002	CVT2-0-N	2	0				598
PSCHAR	CVT2-0S	6/30/2002	CVT2-0-S	0	0				825
PSCHAR	CVT3-0N	6/30/2002	CVT3-0-N	0	0			14.4	615
PSCHAR	CVT3-0S	6/30/2002	CVT3-0-S	0	0				713
PSCHAR	CVT4-0N	6/30/2002	CVT4-0-N	0	0				457
PSCHAR	CVT4-0S	6/30/2002	CVT4-0-S	0	0				363
PSCHAR	CVT5-0N	6/30/2002	CVT5-0-N	1	0				507
PSCHAR	CVT5-0N	6/30/2002	CVT5-0-N	2	0				576
PSCHAR	CVT5-0S	6/30/2002	CVT5-0-S	0	0				214
PSCHAR	CVT6-0N	6/30/2002	CVT6-0-N	0	0				1,170
PSCHAR	CVT6-0S	6/30/2002	CVT6-0-S	0	0				1,610
PSCHAR	CVT6-10S	6/30/2002	CVT6-10-S	0	0				1,060
PSCHAR	CVT7-0N	7/3/2002	CVT7-0-N	0	0				959 <i>J</i>
PSCHAR	CVT7-0S	7/3/2002	CVT7-0-S	0	0				1,480 <i>J</i>
PSCHAR	CVT7-10S	7/3/2002	CVT7-10-S	1	0				1,630 <i>J</i>
PSCHAR	CVT7-10S	7/3/2002	CVT7-10-S	2	0				1,040
PSCHAR	CVT8-0N	7/3/2002	CVT8-0-N	0	0				3,470 <i>J</i>
PSCHAR	CVT8250N	7/3/2002	CVT8-250-N	0	0				338
PSCHAR	CVT9-0N	7/3/2002	CVT9-0-N	0	0				15,000
PSCHAR	CVT9-50N	7/3/2002	CVT9-50N	0	0				202
PSCHAR	CVT9150S	7/3/2002	CVT9-150-S	0	0				916
PSCHAR	CVT9300S	7/3/2002	CVT9-300-S	0	0				262
PSCHAR	CVT9500N	7/3/2002	CVT9-500-N	0	0				236
PSCHAR	DSP-A6	6/23/2002	DSP-A-6	0	0				518
PSCHAR	DSP-AA2	6/23/2002	DSP-AA-2	0	0				264
PSCHAR	DSP-B1	6/23/2002	DSP-B-1	0	0				3,750
PSCHAR	DSP-B1	7/25/2002	V2-DSP-B-1	0	0				673
PSCHAR	DSP-B4	6/25/2002	DSP-B-4	0	0				1,070
PSCHAR	DSP-B9	9/19/2002	DSP-B9-VS	0	0				596
PSCHAR	DSP-C3	6/23/2002	DSP-C-3	0	0				1,830
PSCHAR	DSP-D4	6/23/2002	DSP-D-4	0	0				50,200
PSCHAR	DSP-D4	9/19/2002	DSP-D4-VS	0	0				3,780
PSCHAR	DSP-F6	6/23/2002	DSP-F-6	0	0				1,890
PSCHAR	DSP-G6	6/23/2002	DSP-G-6	0	0				2,910
PSCHAR	DSP-G6	9/19/2002	DSP-G6-VS	0	0				1,090
PSCHAR	DSP-HG5B	7/26/2002	DSP-HG-5-B	0	0				298

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
PSCHAR	DSP-IH5A	7/26/2002	DSP-IH-5-A	1	0				1,550
PSCHAR	DSP-IH5A	7/26/2002	DSP-IH-5-A	2	0				1,400
PSCHAR	PG-P5S	7/28/2002	PG-P5S	0	0				81.7
PSCHAR	RAT1-0EA	6/27/2002	RAT1-OE-A	0	0				1,770
PSCHAR	RAT2-50W	7/2/2002	RAT2-50-W	1	0				2,750 <i>J</i>
PSCHAR	RAT2-50W	7/2/2002	RAT2-50-W	2	0				2,640 <i>J</i>
PSCHAR	RAT2250E	6/27/2002	RAT2-250E	2	0				76.8
PSCHAR	RAT3-0EA	6/27/2002	RAT3-OEA	0	0				1,880
PSCHAR	RAT4-0W	7/2/2002	RAT4-0-W	0	0				1,590 <i>J</i>
PSCHAR	RAT5-0NA	6/27/2002	RAT5-0NA	0	0			16.8	30,100
PSCHAR	RAT5-0W	7/2/2002	RAT5-0-W	0	0				5,220 <i>J</i>
PSCHAR	RAT5-10W	7/2/2002	RAT5-10-W	0	0				756 <i>J</i>
FUGDST01	RC-01-A	8/22/2001	RC-01-A	0	0				324
FUGDST01	RC-03-A	8/23/2001	RC-03-A	0	0				106
FUGDST01	RC-04-A	8/23/2001	RC-04-A	0	0				102
FUGDST01	RC-05-A	8/23/2001	RC-05-A	0	0				520
FUGDST01	RC-06-A	8/23/2001	RC-06-A	0	0			21.0	379
FUGDST01	RC-07-A	8/23/2001	RC-07-A	0	0				387
FUGDST01	RC-08-A	8/24/2001	RC-08-A	0	0				90.0
FUGDST01	RC-09-A	8/24/2001	RC-09-A	0	0				251
FUGDST01	RF-01	8/26/2001	RF-01	0	0		5.5 <i>U</i>	13.6	1,220
FUGDST01	RF-02	8/25/2001	RF-02	0	0			16.3	1,150
FUGDST01	RF-03	8/25/2001	RF-03	0	0			10.8	565
FUGDST01	RF-04	8/26/2001	RF-04	1	0		5.5 <i>U</i>	12.4	754
FUGDST01	RF-04	8/26/2001	RF-04	2	0		5.5 <i>U</i>	15.1	859
FUGDST01	RF-05	8/26/2001	RF-05	0	0		5.0 <i>U</i>	31.8	1,490
FUGDST01	RF-06	8/26/2001	RF-06	0	0		5.0 <i>U</i>	24	4,840
FUGDST01	RF-07	8/26/2001	RF-07	0	0		5.5 <i>U</i>	25.1	3,140
FUGDST01	RF-08	8/26/2001	RF-08	0	0		5 <i>U</i>	9.0	1,620
PHASE1RA	RF-10	7/14/2003	SL0009	0	0	0.292	3.35 <i>U</i>	11.8	1,930
PHASE1RA	RF-107	7/17/2003	SL0019	0	0	0.781	3.9 <i>J</i>	13.5	7,880
PHASE1RA	RF-16	7/14/2003	SL0008	0	0	0.278	2.25 <i>U</i>	19.0	566
PHASE1RA	RF-18	7/14/2003	SL0007	0	0	0.147	2.95 <i>U</i>	10.9	406
PHASE1RA	RF-20	7/14/2003	SL0006	0	0	0.120	2.65 <i>U</i>	8.61	430
PHASE1RA	RF-22	7/14/2003	SL0005	0	0	0.112	2.30 <i>U</i>	8.44	319
PHASE1RA	RF-24	7/14/2003	SL0004	0	0	0.197	4.45 <i>U</i>	9.94	515
PHASE1RA	RF-27	7/22/2003	SL0029	1	0	0.437	5.7 <i>J</i>	14.7	653
PHASE1RA	RF-27	7/22/2003	SL0029	2	0	0.482	7 <i>J</i>	11	815
PHASE1RA	RF-32	7/14/2003	SL0003	0	0	1.32	3.65 <i>U</i>	14.7	1,750
PHASE1RA	RF-34	7/21/2003	SL0026	0	0	0.824	2.4 <i>U</i>	11.7	1,240
PHASE1RA	RF-4	7/14/2003	SL0010	0	0	0.613	3.20 <i>U</i>	7.94	9,380
PHASE1RA	RF-5	7/14/2003	SL0011	1	0	0.462	5.20 <i>U</i>	15.7	4,070
PHASE1RA	RF-5	7/14/2003	SL0011	2	0	0.423	3.65 <i>U</i>	15.2	3,520
FUGDST01	RF-PORT	8/26/2001	RF-PORT	0	0		6.0 <i>U</i>	15.7	4,910

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
PSCHAR	ROT1-0N	7/3/2002	ROT1-0N	0	0				2,580
PSCHAR	ROT5-10S	7/5/2002	ROT5-10-S	1	0				494
PSCHAR	ROT5-10S	7/5/2002	ROT5-10-S	2	0				670 <i>J</i>
PSCHAR	ROT5-50S	7/5/2002	ROT5-50-S	0	0				3,240
PSCHAR	ROT5250S	7/5/2002	ROT5-250-S	0	0				92.6
PSCHAR	ROT5500S	7/5/2002	ROT5-500-S	0	0				161
PSCHAR	ROT6-10S	7/5/2002	ROT610S	0	0				1,980
PSCHAR	ROT6-50S	7/5/2002	ROT650S	0	0				3,990
PSCHAR	ROT6250S	7/5/2002	ROT6250S	0	0				483
PSCHAR	ROT6500S	7/5/2002	ROT6-500-S	1	0				277
PSCHAR	ROT6500S	7/5/2002	ROT6-500-S	2	0				126 <i>J</i>
PSCHAR	ROT7-0S	7/5/2002	ROT7-0-S	0	0				16,200
PSCHAR	ROT7-10S	7/5/2002	ROT710S	0	0				742
PSCHAR	ROT8-0S	7/5/2002	ROT8-0S	0	0				4,290
PSCHAR	ROT8-10S	7/5/2002	ROT8-10-S	0	0				3,990
PSCHAR	ROT8-50S	7/5/2002	ROT8-50-S	0	0				1,700
PSCHAR	ROT8250S	7/5/2002	ROT8-250-S	0	0				146
PSCHAR	ROT9-0N	7/3/2002	ROT9-0N	0	0				5,030
PSCHAR	ROT9-0S	7/5/2002	ROT9-0S	1	0				5,910
PSCHAR	ROT9-0S	7/5/2002	ROT9-0S	2	0				4,110 <i>J</i>
PSCHAR	ROT9-10N	7/5/2002	ROT9-10N	0	0				4,360 <i>J</i>
PSCHAR	ROT9-10S	7/5/2002	ROT9-10-S	0	0				11,800
FUGDST01	RS-01	8/24/2001	RS-01	0	0				2,470
FUGDST01	RS-13	8/25/2001	RS-13	1	0				471
FUGDST01	RS-13	8/25/2001	RS-13	2	0				428
FUGDST01	RS-14	8/25/2001	RS-14	0	0				317
FUGDST01	RS-15	8/25/2001	RS-15	0	0				210
FUGDST01	RS-16	8/25/2001	RS-16	0	0				185
FUGDST01	RS-17	8/25/2001	RS-17	0	0				537
FUGDST01	RS-18	8/25/2001	RS-18	0	0				302
FUGDST01	RS-19	8/25/2001	RS-19	0	0				269
FUGDST01	RS-20	8/25/2001	RS-20	0	0				340
FUGDST01	RS-21	8/25/2001	RS-21	0	0				191
FUGDST01	RS-22	8/26/2001	RS-22	0	0				278
FUGDST01	RS-23	8/26/2001	RS-23	0	0				394
FUGDST01	RS-24	8/26/2001	RS-24	0	0				557
FUGDST01	RS-25	8/26/2001	RS-25	0	0				349
FUGDST01	RS-26	8/26/2001	RS-26	0	0				593
FUGDST01	RS-27	8/26/2001	RS-27	0	0				308
FUGDST01	RS-28	8/26/2001	RS-28	0	0				523
FUGDST01	RS-29	8/26/2001	RS-29	1	0				605
FUGDST01	RS-29	8/26/2001	RS-29	2	0				494
FUGDST01	RS-30	8/26/2001	RS-30	0	0				738
FUGDST01	RS-31	8/26/2001	RS-31	0	0				966

Table C-1. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
FUGDST01	RS-32	8/26/2001	RS-32	0	0				1,230
FUGDST01	RS-33	8/26/2001	RS-33	1	0				801
FUGDST01	RS-33	8/26/2001	RS-33	2	0				755
FUGDST01	RS-34	8/26/2001	RS-34	0	0				804
PSCHAR	TUB-1	7/5/2002	TU-1-VS	0	0				81
PSCHAR	TUB-2	7/5/2002	TU-2-VS	0	0				125
PSCHAR	TUB-3	8/11/2002	TU-3-VS	0	0				3,910
PSCHAR	TUB-4	8/11/2002	TU-4-VS	0	0				178
PSCHAR	TUB-5	7/5/2002	TU-5-VS	0	0				104
PSCHAR	TUF-1	7/9/2002	TUF1	0	0				109 <i>J</i>
PSCHAR	TUF-2	7/9/2002	TUF2	0	0				127 <i>J</i>
PSCHAR	TUF-3	7/9/2002	TUF3	0	0				76.2 <i>J</i>

Note: *J* - estimated
TCLP - toxicity characteristic leaching procedure
U - undetected at detection limit shown

Table C-2. Analytical results for soil samples (reference)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Aluminum (mg/kg dry)	Antimony (mg/kg dry)	Arsenic (mg/kg dry)	Barium (mg/kg dry)	Cadmium (mg/kg dry)	Chromium (mg/kg dry)	Cobalt (mg/kg dry)	Copper (mg/kg dry)	Fluoride (mg/kg dry)
PHASE1RA	MS-2	7/14/2003	SL0014	0	0	9,190	0.370 <i>J</i>	7.80	144	3.59 <i>J</i>	14.0	10.6	14.3	0.5 <i>J</i>
FUGDST01	MS-2-M	8/27/2001	MS-2-M	0	0	12,100		9.20		1.10				
PHASE1RA	MS-3	7/14/2003	SL0015	0	0	3,440	0.170 <i>J</i>	19.5	139	0.240 <i>J</i>	4.94	13.2	19.3	0.4 <i>J</i>
FUGDST01	MS-3-M	8/27/2001	MS-3-M	0	0	3,060		20.2		0.500 <i>U</i>				
PHASE1RA	MS-5	7/14/2003	SL0016	0	0	12,400	0.390 <i>J</i>	35.0	109	0.260 <i>J</i>	19.3	20.6	17.5	0.5 <i>J</i>
FUGDST01	MS-5-M	8/28/2001	MS-5-M	0	0	12,400		12.8		0.500 <i>U</i>				
PHASE1RA	MS-6	7/14/2003	SL0017	0	0	5,790	0.600 <i>J</i>	6.30	622	0.330 <i>J</i>	7.47	15.7	46.5	0.4 <i>J</i>
FUGDST01	MS-6-M	8/28/2001	MS-6-M	0	0	7,380		6.40		0.500 <i>U</i>				
PHASE1RA	MS-9	7/14/2003	SL0018	0	0	1,640	0.310 <i>J</i>	4.30	231	1.31 <i>J</i>	13.3	7.28	20.8	0.3 <i>J</i>
FUGDST01	MS-9-M	8/28/2001	MS-9-M	1	0	2,110		2.90		1.30				
FUGDST01	MS-9-M	8/28/2001	MS-9-M	2	0	2,340		5.40		3.30				

Table C-2. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Iron (mg/kg dry)	Lead (mg/kg dry)	Manganese (mg/kg dry)	Mercury (mg/kg dry)	Molybdenum (mg/kg dry)	Nickel (mg/kg dry)	Selenium (mg/kg dry)	Silver (mg/kg dry)	Strontium (mg/kg dry)
PHASE1RA	MS-2	7/14/2003	SL0014	0	0	27,900	142 <i>J</i>	360	0.120	0.335	27.3	0.500 <i>J</i>	0.250	63.6
FUGDST01	MS-2-M	8/27/2001	MS-2-M	0	0	31,600	36.9 <i>J</i>							
PHASE1RA	MS-3	7/14/2003	SL0015	0	0	33,800	26.5 <i>J</i>	853	0.0500	0.270	23.5	0.700 <i>J</i>	0.0500	22.4
FUGDST01	MS-3-M	8/27/2001	MS-3-M	0	0	21,400	35.2 <i>J</i>							
PHASE1RA	MS-5	7/14/2003	SL0016	0	0	72,600	49.0 <i>J</i>	4,080	0.0600	0.360	43.9	1.00 <i>J</i>	0.0600	20.0
FUGDST01	MS-5-M	8/28/2001	MS-5-M	0	0	37,300	22.6 <i>J</i>							
PHASE1RA	MS-6	7/14/2003	SL0017	0	0	32,300	20.5 <i>J</i>	1,900	0.120	0.280	25.1	0.900 <i>J</i>	0.100	9.30
FUGDST01	MS-6-M	8/28/2001	MS-6-M	0	0	28,400	34.3 <i>J</i>							
PHASE1RA	MS-9	7/14/2003	SL0018	0	0	7,670	8.83 <i>J</i>	250	0.180	2.77	51.4	0.700 <i>J</i>	0.200	39.8
FUGDST01	MS-9-M	8/28/2001	MS-9-M	1	0	5,300	8.60 <i>J</i>							
FUGDST01	MS-9-M	8/28/2001	MS-9-M	2	0	6,200	8.90 <i>J</i>							

Table C-2. (cont.)

Survey	Survey Station	Date	Sample ID	Field Replicate	Subsample	Thallium (mg/kg dry)	Tin (mg/kg dry)	Vanadium (mg/kg dry)	Zinc (mg/kg dry)
PHASE1RA	MS-2	7/14/2003	SL0014	0	0	0.101	2.75 <i>U</i>	10.8	753
FUGDST01	MS-2-M	8/27/2001	MS-2-M	0	0				190
PHASE1RA	MS-3	7/14/2003	SL0015	0	0	0.236	4.40 <i>U</i>	5.62	115
FUGDST01	MS-3-M	8/27/2001	MS-3-M	0	0				101
PHASE1RA	MS-5	7/14/2003	SL0016	0	0	0.187	2.15 <i>U</i>	19.2	117
FUGDST01	MS-5-M	8/28/2001	MS-5-M	0	0				106
PHASE1RA	MS-6	7/14/2003	SL0017	0	0	0.113	2.40 <i>U</i>	8.65	72.5
FUGDST01	MS-6-M	8/28/2001	MS-6-M	0	0				87.4
PHASE1RA	MS-9	7/14/2003	SL0018	0	0	0.148	4.00 <i>U</i>	15.2	122
FUGDST01	MS-9-M	8/28/2001	MS-9-M	1	0				89.8
FUGDST01	MS-9-M	8/28/2001	MS-9-M	2	0				199

Note: *J* - estimated

U - undetected at detection limit shown

