Appendix A

Mercury Analytical Data

Table A-1. May/July 1997 surface sampling total mercury analytical data (0 to 0.5 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
4CC00101LA	0.05	U	POND 1	0–0.5	5/14/1997
4CC00201LA	0.05	U	POND 2	0–0.5	5/14/1997
4CC00401LA	1.50	—	POND 3	0–0.5	5/14/1997
4CC00501LA	2.00	—	POND 4	0–0.5	5/14/1997
4CC00601LA	2.20	—	POND 5	0–0.5	5/14/1997
4CC00701LA	0.05	—	POND 6	0–0.5	5/14/1997
4CC00801LA	0.16	U	POND 7	0–0.5	5/14/1997
4CC00901LA	2.20	—	POND 8	0–0.5	5/14/1997
4CC01101LA	0.05	U	POND 9	0–0.5	5/14/1997
4CC01201LA	77.20	—	POND 10	0–0.5	5/14/1997
4CC01301LA	0.06	U	POND 11	0–0.5	5/14/1997
4CC01401LA	1.30	—	POND 12	0–0.5	5/14/1997
4CC01501LA	0.76	—	POND 13	0–0.5	5/14/1997
4CC01601LA	0.06	—	POND 14	0–0.5	5/14/1997
4CC01701LA	0.06	—	POND 15	0–0.5	5/14/1997
4CC01901LA	7.70	—	POND 16	0–0.5	5/14/1997
4CC02001LA	5.00	—	POND 17	0–0.5	5/14/1997
4CC02101LA	126.00	—	POND 18	0–0.5	5/14/1997
4CC02201LA	0.06	U	POND 19	0–0.5	5/14/1997
4CC02301LA	1.10	—	POND 20	0–0.5	5/14/1997
4CC02401LA	0.20	—	POND 21	0–0.5	5/14/1997
4CC02501LA	0.12	—	POND 22	0–0.5	5/14/1997
4CC02601LA	1.30	—	POND 23	0–0.5	5/14/1997
4CC02602LA	1.20	—	POND 23	0–0.5	5/14/1997
4CC02701LA	41.60	—	POND 24	0–0.5	5/14/1997
4CC02801LA	2.10	—	POND 25	0–0.5	5/14/1997
4CC02901LA	0.82	—	POND 26	0–0.5	5/14/1997
4CC03001LA	1.10	—	POND 27	0–0.5	5/14/1997
4CC03101LA	3.50	—	POND 28	0–0.5	5/14/1997
4CC03201LA	4.40	—	POND 29	0–0.5	5/14/1997
4CC03301LA	60.8	—	POND 30	0–0.5	5/14/1997
4CC03501LA	232	—	POND 32 (LP-1)	0–0.5	7/16/1997
4CC03601LM	161	—	POND 33 (LP-2)	0–0.5	7/16/1997
4CC03701LM	362	—	POND 34 (LP-3)	0–0.5	7/16/1997
4CC03801LM	334	—	POND 35 (LP-4)	0–0.5	7/16/1997
4CC03901LM	192	—	POND 36 (LP-5)	0–0.5	7/16/1997
4CC04001LM	156	—	POND 37 (LP-6)	0–0.5	7/16/1997
4CC04002LM	152	—	POND 37 (LP-6)	0–0.5	7/16/1997

Table A-2. June 1997 surface sampling total mercury analytical data (0 to 0.5 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
4CP06401LA	2.50	J	SA1	0–0.5	6/3/1997
4CP06501LA	1.40	J	SA2	0–0.5	6/3/1997
4CP06601LA	1.40	J	SA3	0–0.5	6/3/1997
4CP06701LA	2.60	J	SA4	0–0.5	6/3/1997
4CP06702LA	2.80	J	SA4	0–0.5	6/3/1997
4CP06801LA	15.70	J	SA5	0–0.5	6/3/1997
4CP06901LA	1.30	J	SA6	0–0.5	6/3/1997
4CP07001LA	2.50	J	SA7	0–0.5	6/3/1997
4CP07101LA	0.60	J	SA8	0–0.5	6/3/1997
4CP07201LA	2.50	J	SA9	0–0.5	6/3/1997
4CP07301LA	4.40	J	SA10	0–0.5	6/3/1997
4CP07401LA	2.60	J	SA11	0–0.5	6/3/1997
4CP07501LA	14.10	J	SA12	0–0.5	6/3/1997
4CP07601LA	12.20	J	SA13	0–0.5	6/3/1997
4CP07701LA	81.40	J	SA14	0–0.5	6/3/1997
4CP07801LA	28.60	J	SA15	0–0.5	6/3/1997
4CP07901LA	17.50	J	SA16	0–0.5	6/3/1997
4CP08001LA	54.10	J	SA17	0–0.5	6/3/1997

Table A-3. October 1997 surface sampling total mercury analytical data (0 to 1 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
HG520001C1	0.12	—	SA18	0–1	10/8/1997
HG520101C1	0.14	—	SA19	0–1	10/8/1997
HG520102C1	0.15	—	SA19	0–1	10/8/1997
HG520201C1	0.46	—	SA20	0–1	10/8/1997
HG520301C1	0.86	—	SA21	0–1	10/8/1997
HG520401C1	3.40	—	SA22	0–1	10/8/1997
HG520501C1	4.80	—	SA23	0–1	10/8/1997
HG520601C1	8.30	—	SA24	0–1	10/8/1997
HG520701C1	4.60	—	SA25	0–1	10/8/1997
HG520801C1	0.66	—	SA26	0–1	10/8/1997
HG520901C1	3.50	—	SA27	0–1	10/8/1997
HG521001C1	13.10	—	SA28	0–1	10/8/1997
HG521101C1	4.80	—	SA29	0–1	10/8/1997
HG521201C1	4.20	—	SA30	0–1	10/9/1997
HG521301C1	7.80	—	SA31	0–1	10/9/1997
HG521401C1	1.70	—	SA32	0–1	10/9/1997
HG521501C1	5.50	—	SA33	0–1	10/9/1997

Table A-3. (continued).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
HG521601C1	0.45	—	SA34	0–1	10/9/1997
HG521701C1	2.30	—	SA36	0–1	10/9/1997
HG521801C1	2.40	—	SA36	0–1	10/9/1997
HG521901C1	3.20	—	SA37	0–1	10/9/1997
HG522001C1	0.49	—	SA38	0–1	10/9/1997
HG522101C1	2.70	—	SA39	0–1	10/9/1997
HG522102C1	2.90	—	SA39	0–1	10/9/1997
HG522201C1	5.80	—	SA40	0–1	10/9/1997
HG522301C1	9.50	—	SA41	0–1	10/9/1997
HG522401C1	1.30	—	SA42	0–1	10/9/1997
HG522501C1	0.64	—	SA43	0–1	10/9/1997
HG522601C1	0.09	—	SA44	0–1	10/9/1997
HG522701C1	0.18	—	SA45	0–1	10/9/1997
HG522801C1	0.16	—	SA46	0–1	10/9/1997
HG522901C1	0.79	—	SA47	0–1	10/9/1997
HG523001C1	0.39	—	SA48	0–1	10/9/1997
HG523101C1	0.40	—	SA49	0–1	10/9/1997
HG523201C1	0.05	R	SA50	0–1	10/13/1997
HG523301C1	0.05	R	SA51	0–1	10/13/1997
HG523401C1	0.11	R	SA52	0–1	10/13/1997
HG523501C1	0.20	R	SA53	0–1	10/13/1997
HG523601C1	0.07	R	SA54	0–1	10/13/1997
HG523701C1	0.08	R	SA55	0–1	10/13/1997
HG523801C1	0.98	J	SA56	0–1	10/13/1997
HG523901C1	1.00	J	SA57	0–1	10/13/1997
HG524001C1	0.40	R	SA57	0–1	10/13/1997
HG524101C1	0.15	R	SA59	0–1	10/13/1997
HG524102C1	0.08	R	SA59	0–1	10/13/1997
HG524201C1	0.05	R	SA60	0–1	10/13/1997
HG524301C1	0.05	R	SA61	0–1	10/13/1997
HG524401C1	0.05	R	SA62	0–1	10/13/1997

Table A-4. July 1998 subsurface sampling total mercury analytical data (0.5 to 1.0 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
4CC10101HG	60.00	—	POND 101	0.5–1	7/22/1998
4CC10401HG	0.69	—	POND 102	0.5–1	7/22/1998
4CC10701HG	13.80	—	POND 103	0.5–1	7/22/1998
4CC11001HG	66.30	—	POND 104	0.5–1	7/22/1998
4CC11301HG	22.10	—	POND 105	0.5–1	7/22/1998
4CC11601HG	88.80	—	POND 106	0.5–1	7/22/1998
4CC11602HG	0.40	J	POND 106	0.5–1	7/22/1998
4CC11901HG	186.00	—	POND 107	0.5–1	7/22/1998
4CC12201HG	1.70	J	POND 108	0.5–1	7/23/1998
4CC12501HG	0.78	J	POND 109	0.5–1	7/23/1998
4CC12801HG	142.00	J	POND 110	0.5–1	7/23/1998
4CC13101HG	0.13	J	POND 111	0.5–1	7/23/1998
4CC13401HG	0.91	—	POND 112	0.5–1	7/23/1998
4CC13701HG	31.80	—	POND 113	0.5–1	7/23/1998
4CC14001HG	255.00	—	POND 114	0.5–1	7/23/1998
4CC14301HG	193.00	—	POND 115	0.5–1	7/23/1998
4CC14601HG	146.00	—	POND 116	0.5–1	7/27/1998
4CC14901HG	196.00	—	POND 117	0.5–1	7/27/1998
4CC15201HG	0.18	—	POND 118	0.5–1	7/27/1998
4CC15501HG	99.30	—	POND 119	0.5–1	7/27/1998
4CC15801HG	3.50	—	POND 120	0.5–1	7/27/1998
4CC16101HG	92.20	—	POND 121	0.5–1	7/27/1998
4CC16401HG	7.80	—	POND 122	0.5–1	7/27/1998
4CC16701HG	9.80	—	POND 123	0.5–1	7/27/1998
4CC17001HG	1.70	—	POND 124	0.5–1	7/27/1998
4CC17301HG	106.00	—	POND 125	0.5–1	7/28/1998
4CC17601HG	36.40	—	POND 126	0.5–1	7/28/1998

Table A-5. July 1998 subsurface sampling total mercury analytical data (1.5 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
4CC10201HG	77.10	—	POND 101	1.5	7/22/1998
4CC10501HG	0.31	—	POND 102	1.5	7/22/1998
4CC10801HG	30.40	—	POND 103	1.5	7/22/1998
4CC11101HG	62.90	—	POND 104	1.5	7/22/1998
4CC11401HG	0.39	—	POND 105	1.5	7/22/1998
4CC11701HG	83.50	—	POND 106	1.5	7/22/1998
4CC12001HG	1.60	—	POND 107	1.5	7/22/1998
4CC12301HG	0.27	J	POND 108	1.5	7/23/1998
4CC12601HG	0.35	J	POND 109	1.5	7/25/1998
4CC12602HG	0.40	J	POND 109	1.5	7/25/1998
4CC12901HG	137.00	J	POND 110	1.5	7/25/1998
4CC13201HG	0.07	J	POND 111	1.5	7/25/1998
4CC13501HG	0.55	—	POND 112	1.5	7/23/1998
4CC13801HG	5.00	—	POND 113	1.5	7/23/1998
4CC14101HG	106.00	—	POND 114	1.5	7/23/1998
4CC14401HG	268.00	—	POND 115	1.5	7/23/1998
4CC14701HG	39.70	—	POND 116	1.5	7/27/1998
4CC15001HG	164.00	—	POND 117	1.5	7/27/1998
4CC15301HG	0.06	—	POND 118	1.5	7/27/1998
4CC15601HG	82.70	—	POND 119	1.5	7/27/1998
4CC15901HG	1.30	—	POND 120	1.5	7/27/1998
4CC16201HG	65.50	—	POND 121	1.5	7/27/1998
4CC16501HG	85.40	—	POND 122	1.5	7/27/1998
4CC16801HG	1.90	—	POND 123	1.5	7/27/1998
4CC17101HG	0.67	—	POND 124	1.5	7/27/1998
4CC17102HG	0.65	—	POND 124	1.5	7/27/1998
4CC17401HG	80.80	—	POND 125	1.5	7/28/1998
4CC17701HG	16.50	—	POND 126	1.5	7/28/1998

Table A-6. July 1998 subsurface sampling total mercury analytical data (3.0 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
4CC10301HG	0.55	—	POND 101	3.0	7/22/1998
4CC10601HG	0.24	—	POND 102	3.0	7/22/1998
4CC10901HG	19.40	—	POND 103	3.0	7/22/1998
4CC11201HG	186.00	—	POND 104	3.0	7/22/1998
4CC11501HG	0.31	—	POND 105	3.0	7/22/1998
4CC11801HG	110.00	—	POND 106	3.0	7/22/1998
4CC12101HG	0.22	—	POND 107	3.0	7/22/1998
4CC12401HG	0.17	J	POND 108	3.0	7/25/1998
4CC12701HG	0.18	J	POND 109	3.0	7/25/1998
4CC13001HG	144.00	J	POND 110	3.0	7/25/1998
4CC13301HG	0.24	J	POND 111	3.0	7/25/1998
4CC13601HG	0.27	—	POND 112	3.0	7/23/1998
4CC13901HG	1.50	—	POND 113	3.0	7/23/1998
4CC14201HG	82.20	—	POND 114	3.0	7/23/1998
4CC14501HG	71.60	—	POND 115	3.0	7/23/1998
4CC14801HG	215.00	—	POND 116	3.0	7/27/1998
4CC15101HG	61.40	—	POND 117	3.0	7/27/1998
4CC15102HG	80.30	—	POND 117	3.0	7/27/1998
4CC15401HG	0.11	—	POND 118	3.0	7/27/1998
4CC15701HG	142.00	—	POND 119	3.0	7/27/1998
4CC16001HG	1.50	—	POND 120	3.0	7/27/1998
4CC16301HG	78.00	—	POND 121	3.0	7/27/1998
4CC16601HG	46.30	—	POND 122	3.0	7/27/1998
4CC16901HG	0.67	—	POND 123	3.0	7/28/1998
4CC17201HG	0.27	—	POND 124	3.0	7/27/1998
4CC17501HG	84.20	—	POND 125	3.0	7/28/1998
4CC17801HG	29.50	—	POND 126	3.0	7/28/1998

Table A-7. July 1995 to July 1998 subsurface sampling total mercury analytical data (0.5 to 8 ft).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
40400101C1	53.40	—	INLET 1	0–0.5	7/18/1995
40400301C1	14.10	—	INLET 2	0–0.5	7/18/1995
40400501C1	65.00	—	INLET 3	0–0.5	7/18/1995
40400701C1	159.00	—	INLET 4	0–0.5	7/18/1995
40400201C1	123.00	—	INLET 1	0.17–0.67	7/18/1995
40400202C1	114.00	—	INLET 1	0.17–0.67	7/18/1995
40400401C1	69.90	—	INLET 2	0.17–0.67	7/18/1995
40400601C1	147.00	—	INLET 3	1.5	7/18/1995
40400801C1	138.00	—	INLET 4	1.5	7/18/1995
4CP08101LA	15.10	—	WB1	0–0.5	5/13/1997
4CP08102LA	21.40	—	WB1	0–0.5	5/13/1997
4CP08201LA	131.00	—	WB2	0–0.5	5/13/1997
4CP08301LA	439.00	—	WB3	0–0.5	5/13/1997
4CP08401LA	15.20	—	WB4	0–0.5	5/13/1997
4CP08501LA	3.10	—	WB5	0–0.5	5/13/1997
4CP08601LA	8.80	—	WB6	0–0.5	5/13/1997
4CP08701LA	33.00	—	WB7	0–0.5	5/13/1997
4CC17901HG	7.30	—	BERM 127	0–0.5	7/28/1998
4CC18001HG	0.32	—	BERM 128	0–0.5	7/28/1998
4CC18101HG	4.20	—	BERM 129	0–0.5	7/28/1998
4CC18201HG	0.09	—	BERM 130	0–0.5	7/28/1998
4CC18301HG	1.70	—	BERM 131	0–0.5	7/28/1998
4CC18401HG	128.00	—	WB132	0–0.5	7/28/1998
4CC18402HG	176.00	—	WB132	0–0.5	7/28/1998
4CC18501HG	200.00	—	WB133	0–0.5	7/28/1998
4CC18601HG	86.80	—	WB134	0–0.5	7/28/1998
4CC18701HG	0.39	—	WB135	0–0.5	7/28/1998
4CC18801HG	1.90	—	WB136	0–0.5	7/28/1998
4CP05901LA	21.60	J	PIPE 1	5–7	5/13/1997
4CP06001LA	0.39	J	PIPE 2	5–7	5/13/1997
4CP06101LA	73.00	J	PIPE 3	5–7	5/13/1997
4CP06201LA	0.06	—	PIPE 4	5–7	5/13/1997
4CN03501C1	0.06	U	TRENCH 1 #1	4	6/2/1997
4CN03601C1	0.06	U	TRENCH 1 #2	4.5	6/2/1997
4CN03602C1	0.06	U	TRENCH 1 #2	4.5	6/2/1997
4CN03701C1	0.05	U	TRENCH 1 #3	4	6/2/1997
4CN03801C1	0.06	U	TRENCH 1 #4	3.5	6/2/1997
4CN04301C1	0.06	—	TRENCH 2 #1	3.5	6/2/1997
4CN04401C1	0.06	U	TRENCH 2 #2	8	6/2/1997

Table A-7. (continued).

Sample ID	Conc. (mg/kg)	Q	Location	Depth (ft)	Sample Date
4CN04501C1	0.06	—	TRENCH 2 #3	7.5	6/2/1997
4CN04601C1	0.07	—	TRENCH 2 #4	7	6/2/1997
4CN05101C1	0.06	U	TRENCH 3 #1	5.6	6/2/1997
4CN05201C1	0.06	—	TRENCH 3 #2	6	6/2/1997
4CN05301C1	0.06	—	TRENCH 3 #3	6.8	6/2/1997
4CN05401C1	0.07	—	TRENCH 3 #4	6.5	6/2/1997
4CC00301LA	0.10	UJ	POND 2	3.5–5.5	5/15/1997
4CC00302LA	0.06	UJ	POND 2	3.5–5.5	5/15/1997
4CC01001LA	0.06	UJ	POND 9	3–5	5/15/1997
4CC01801LA	0.06	UJ	POND 15	2–4	5/15/1997

Table A-8. July 1998 subsurface sampling TCLP mercury analytical data (0.5 to 1.0 ft).

Sample ID	Conc. (µg/L)	Q	Location	Depth (ft)	Sample Date
4CC10101H3	0.29	—	POND 101	0.5–1	7/22/1998
4CC10401H3	0.1	—	POND 102	0.5–1	7/22/1998
4CC10701H3	0.45	—	POND 103	0.5–1	7/22/1998
4CC11001H3	3.6	—	POND 104	0.5–1	7/22/1998
4CC11301H3	0.21	—	POND 105	0.5–1	7/22/1998
4CC11601H3	9.2	—	POND 106	0.5–1	7/22/1998
4CC11901H3	63.7	—	POND 107	0.5–1	7/22/1998
4CC12201H3	0.1	J	POND 108	0.5–1	7/23/1998
4CC12501H3	0.1	J	POND 109	0.5–1	7/23/1998
4CC12801H3	29.6	J	POND 110	0.5–1	7/23/1998
4CC13101H3	0.1	J	POND 111	0.5–1	7/23/1998
4CC13401H3	0.25	—	POND 112	0.5–1	7/23/1998
4CC13701H3	0.62	—	POND 113	0.5–1	7/23/1998
4CC14001H3	23.4	—	POND 114	0.5–1	7/23/1998
4CC14301H3	34.8	—	POND 115	0.5–1	7/23/1998
4CC14601H3	17.6	—	POND 116	0.5–1	7/27/1998
4CC14901H3	4.8	—	POND 117	0.5–1	7/27/1998
4CC15201H3	1.3	—	POND 118	0.5–1	7/27/1998
4CC15501H3	1.7	—	POND 119	0.5–1	7/27/1998
4CC15801H3	0.1	—	POND 120	0.5–1	7/27/1998
4CC16101H3	1.2	—	POND 121	0.5–1	7/27/1998
4CC16401H3	1.6	—	POND 122	0.5–1	7/27/1998
4CC16701H3	1	—	POND 123	0.5–1	7/27/1998
4CC17001H3	0.1	—	POND 124	0.5–1	7/27/1998
4CC17301H3	54.2	—	POND 125	0.5–1	7/28/1998
4CC17601H3	4.8	—	POND 126	0.5–1	7/28/1998

Table A-9. July 1998 subsurface sampling TCLP mercury analytical data (1.5 ft).

Sample ID	Conc. (µg/L)	Q	Location	Depth (ft)	Sample Date
4CC10201H3	0.85	—	POND 101	1.5	7/22/1998
4CC10501H3	0.1	—	POND 102	1.5	7/22/1998
4CC10801H3	3.6	—	POND 103	1.5	7/22/1998
4CC11101H3	6.7	—	POND 104	1.5	7/22/1998
4CC11401H3	0.1	—	POND 105	1.5	7/22/1998
4CC11701H3	5.9	—	POND 106	1.5	7/22/1998
4CC12001H3	0.1	—	POND 107	1.5	7/22/1998
4CC12301H3	0.1	J	POND 108	1.5	7/23/1998
4CC12601H3	0.1	J	POND 109	1.5	7/25/1998
4CC12602H3	0.1	J	POND 109	1.5	7/25/1998
4CC12901H3	57.9	J	POND 110	1.5	7/25/1998
4CC13201H3	0.1	J	POND 111	1.5	7/25/1998
4CC13501H3	0.1	—	POND 112	1.5	7/23/1998
4CC13801H3	0.6	—	POND 113	1.5	7/23/1998
4CC14101H3	19.9	—	POND 114	1.5	7/23/1998
4CC14401H3	69.8	—	POND 115	1.5	7/23/1998
4CC14701H3	75.2	—	POND 116	1.5	7/27/1998
4CC15001H3	114	—	POND 117	1.5	7/27/1998
4CC15301H3	0.1	—	POND 118	1.5	7/27/1998
4CC15601H3	4	—	POND 119	1.5	7/27/1998
4CC15901H3	0.1	—	POND 120	1.5	7/27/1998
4CC16201H3	3.9	—	POND 121	1.5	7/27/1998
4CC16501H3	15.8	—	POND 122	1.5	7/27/1998
4CC16801H3	0.21	—	POND 123	1.5	7/27/1998
4CC17101H3	0.1	—	POND 124	1.5	7/27/1998
4CC17102H3	0.1	—	POND 124	1.5	7/27/1998
4CC17401H3	2.2	—	POND 125	1.5	7/28/1998
4CC17701H3	0.7	—	POND 126	1.5	7/28/1998

Table A-10. July 1998 subsurface sampling TCLP mercury analytical data (3.0 ft).

Sample ID	Conc. (µg/L)	Q	Location	Depth (ft)	Sample Date
4CC10301H3	0.19	—	POND 101	3.0	7/22/1998
4CC10601H3	0.14	—	POND 102	3.0	7/22/1998
4CC10901H3	6.5	—	POND 103	3.0	7/22/1998
4CC11201H3	745	—	POND 104	3.0	7/22/1998
4CC11501H3	0.1	—	POND 105	3.0	7/22/1998
4CC11801H3	59.2	—	POND 106	3.0	7/22/1998
4CC12101H3	0.1	—	POND 107	3.0	7/22/1998
4CC12401H3	0.1	J	POND 108	3.0	7/25/1998
4CC12701H3	0.1	J	POND 109	3.0	7/25/1998
4CC13001H3	61	J	POND 110	3.0	7/25/1998
4CC13301H3	0.1	J	POND 111	3.0	7/25/1998
4CC13601H3	0.1	—	POND 112	3.0	7/23/1998
4CC13901H3	0.1	—	POND 113	3.0	7/23/1998
4CC14201H3	44.8	—	POND 114	3.0	7/23/1998
4CC14501H3	18.4	—	POND 115	3.0	7/23/1998
4CC14801H3	759	—	POND 116	3.0	7/27/1998
4CC15101H3	67.7	—	POND 117	3.0	7/27/1998
4CC15102H3	71.9	—	POND 117	3.0	7/27/1998
4CC15401H3	0.1	—	POND 118	3.0	7/27/1998
4CC15701H3	256	—	POND 119	3.0	7/27/1998
4CC16001H3	0.1	—	POND 120	3.0	7/27/1998
4CC16301H3	7.7	—	POND 121	3.0	7/27/1998
4CC16601H3	15.7	—	POND 122	3.0	7/27/1998
4CC16901H3	0.16	—	POND 123	3.0	7/28/1998
4CC17201H3	0.1	—	POND 124	3.0	7/27/1998
4CC17501H3	64.4	—	POND 125	3.0	7/28/1998
4CC17801H3	11.4	—	POND 126	3.0	7/28/1998

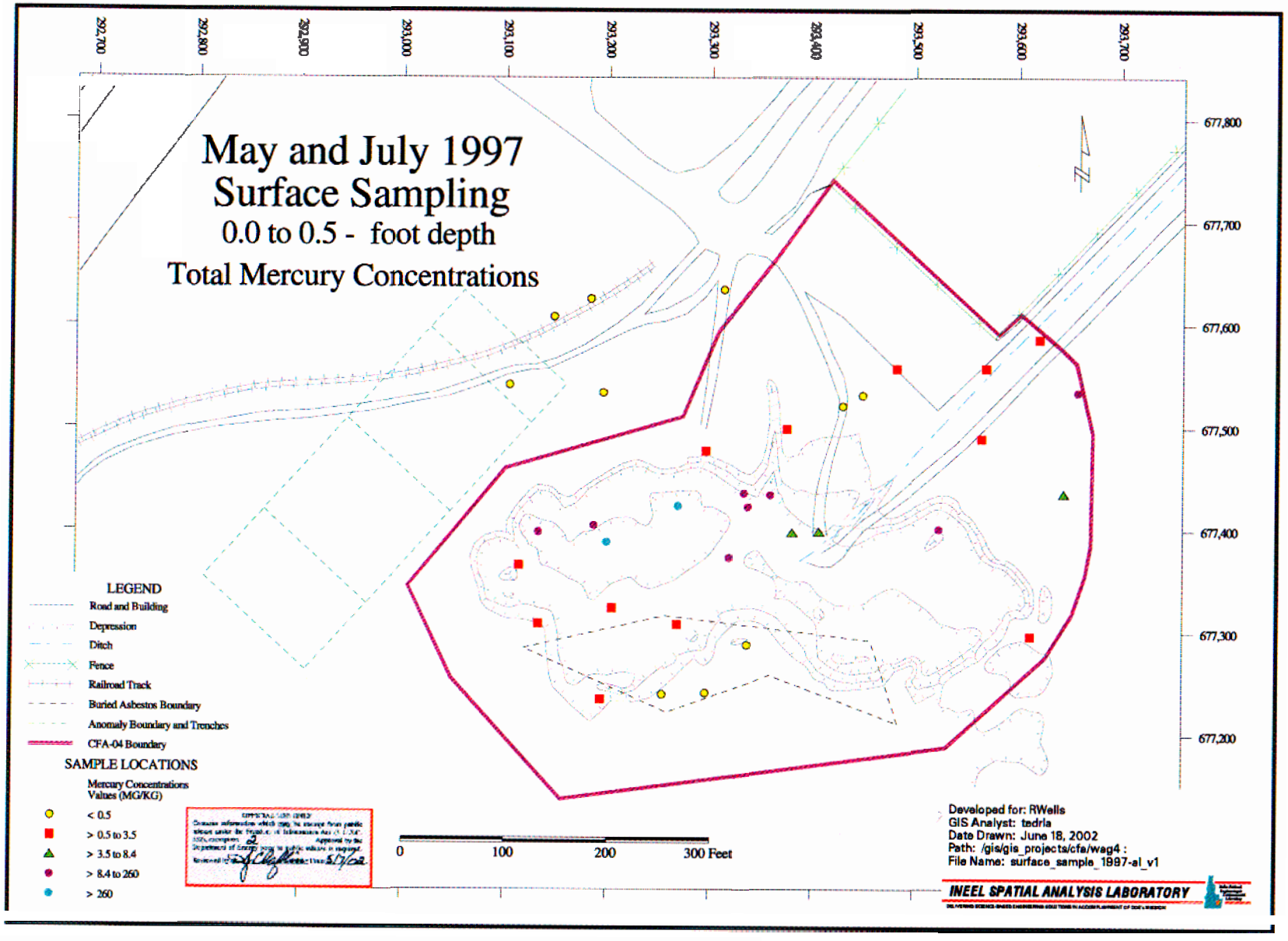

Figure A-1. May/July 1997 surface sampling total mercury analytical data (0 to 0.5 ft).

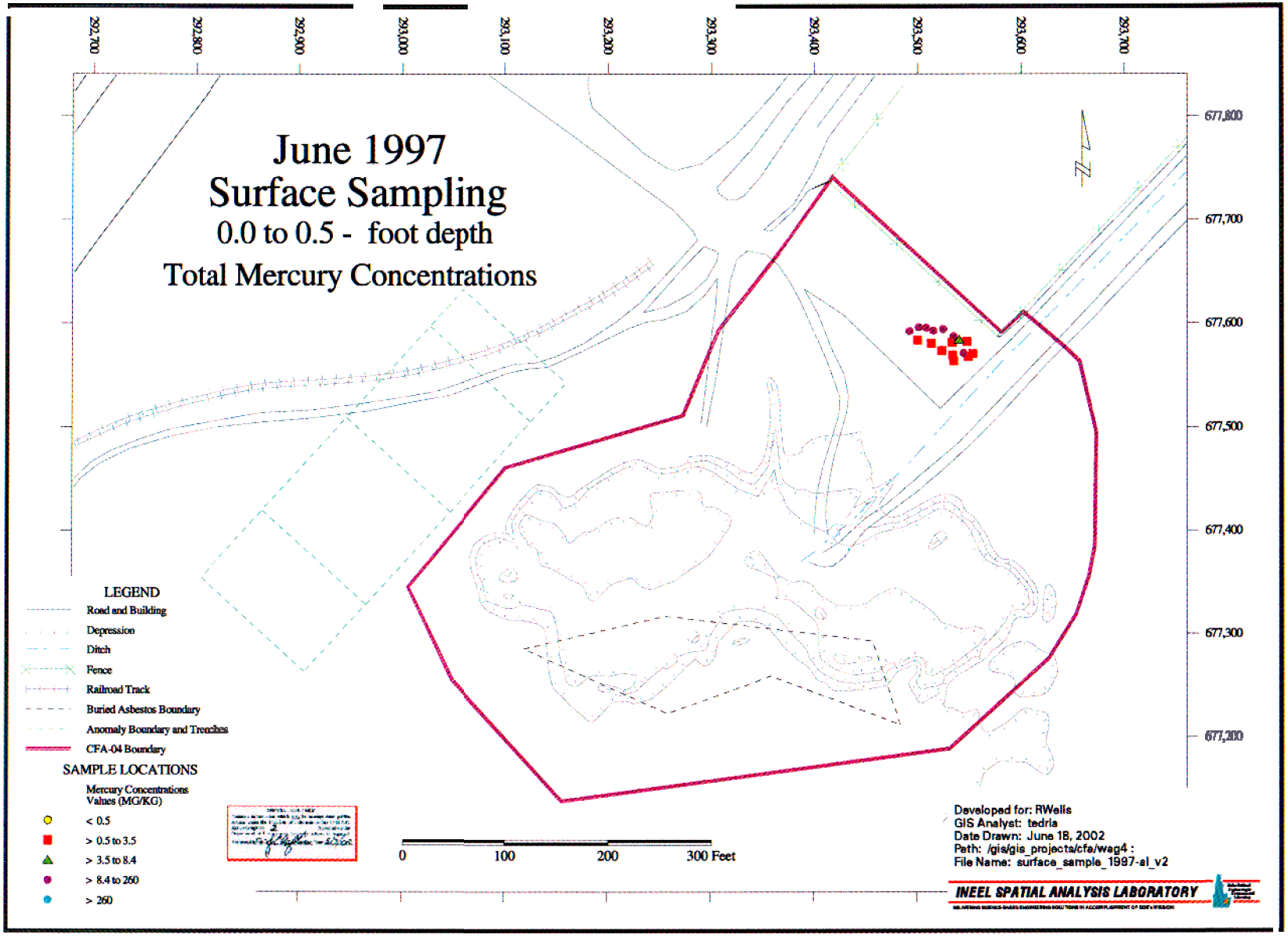

Figure A-2. June 1997 surface sampling total mercury analytical data (0 to 0.5 ft).

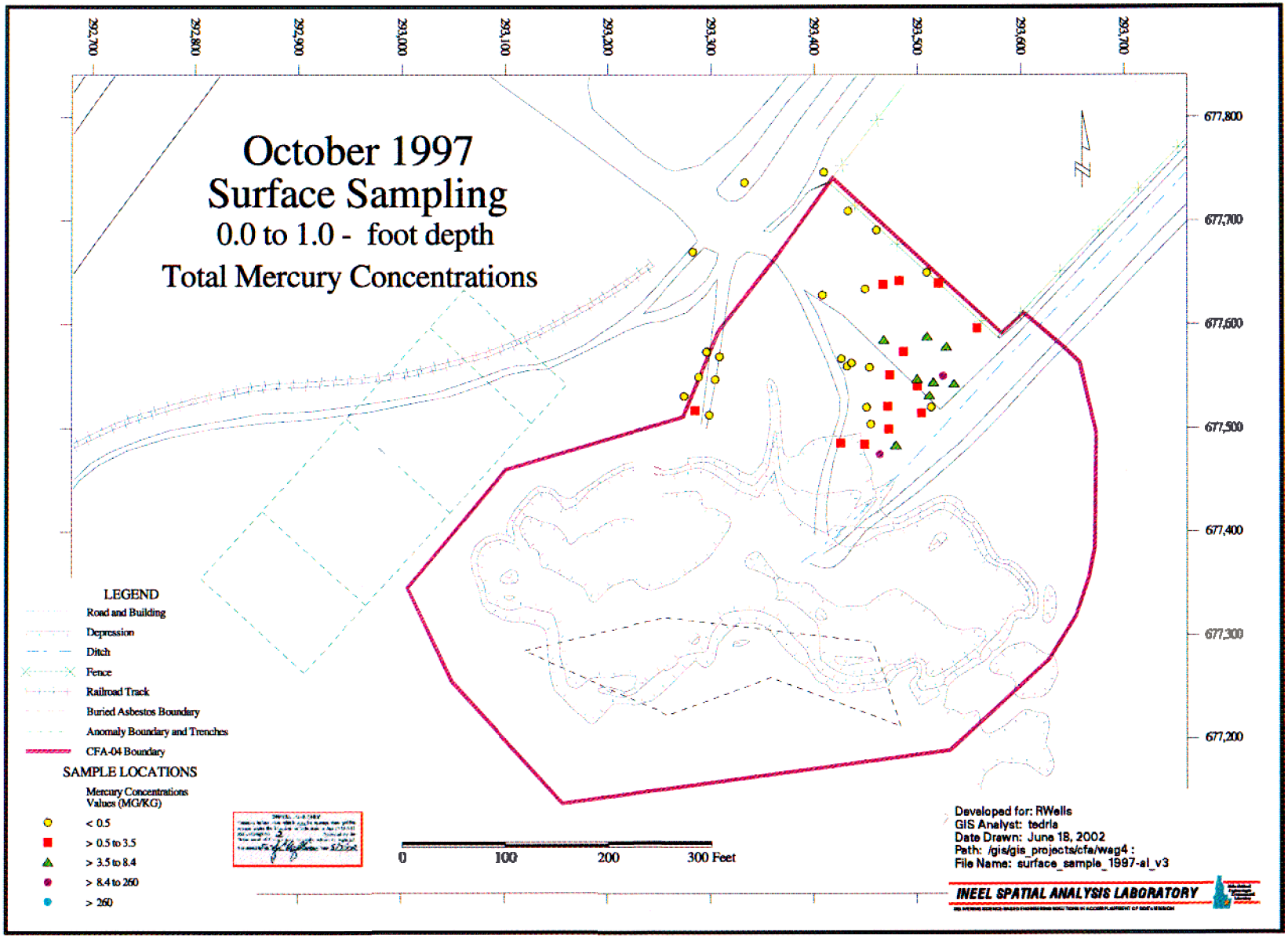

Figure A-3. October 1997 surface sampling total mercury analytical data (0 to 1 ft).

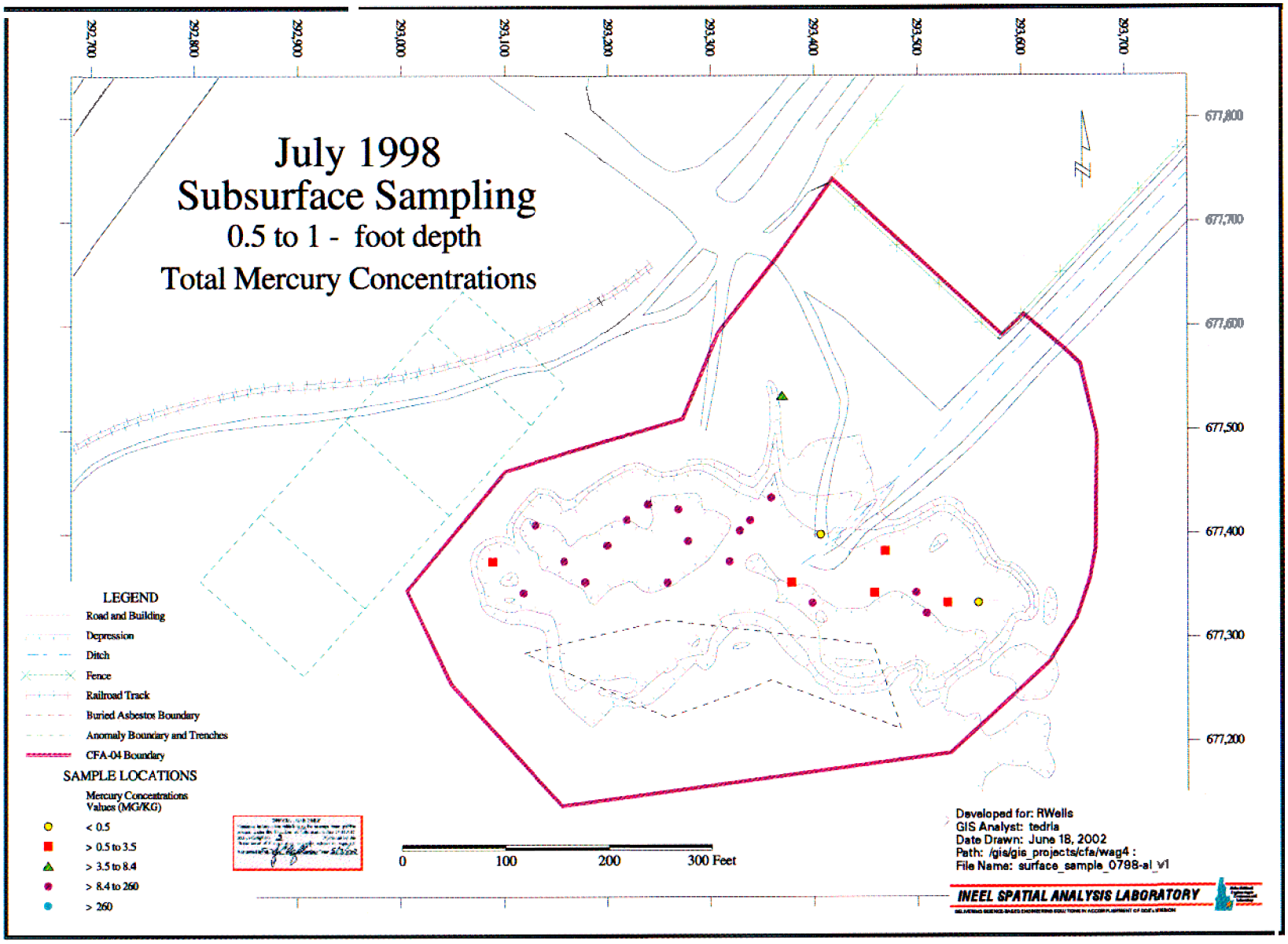

Figure A-4. July 1998 subsurface sampling total mercury analytical data (0.5 to 1.0 ft).

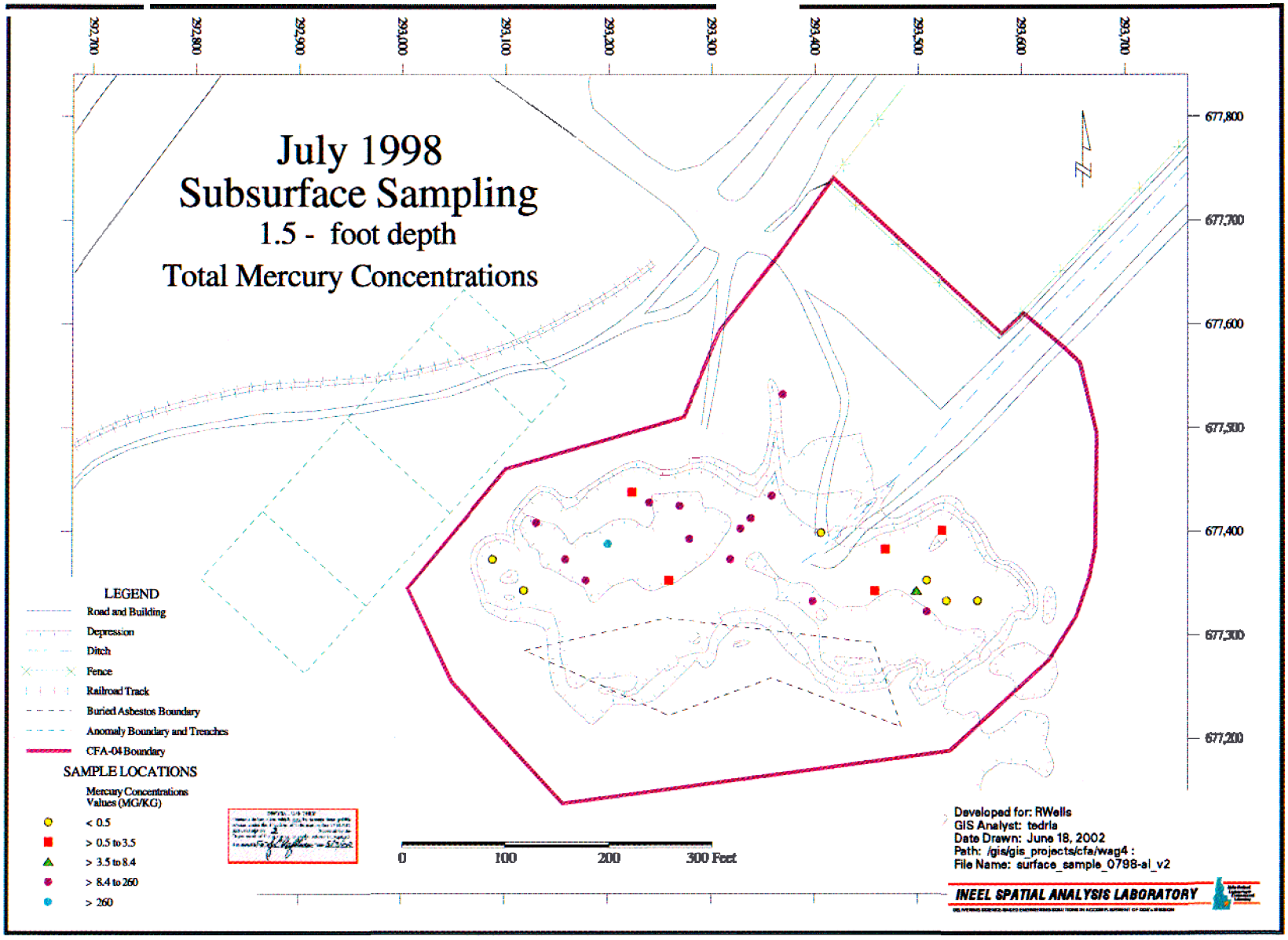

Figure A-5. July 1998 subsurface sampling total mercury analytical data (1.5 ft).

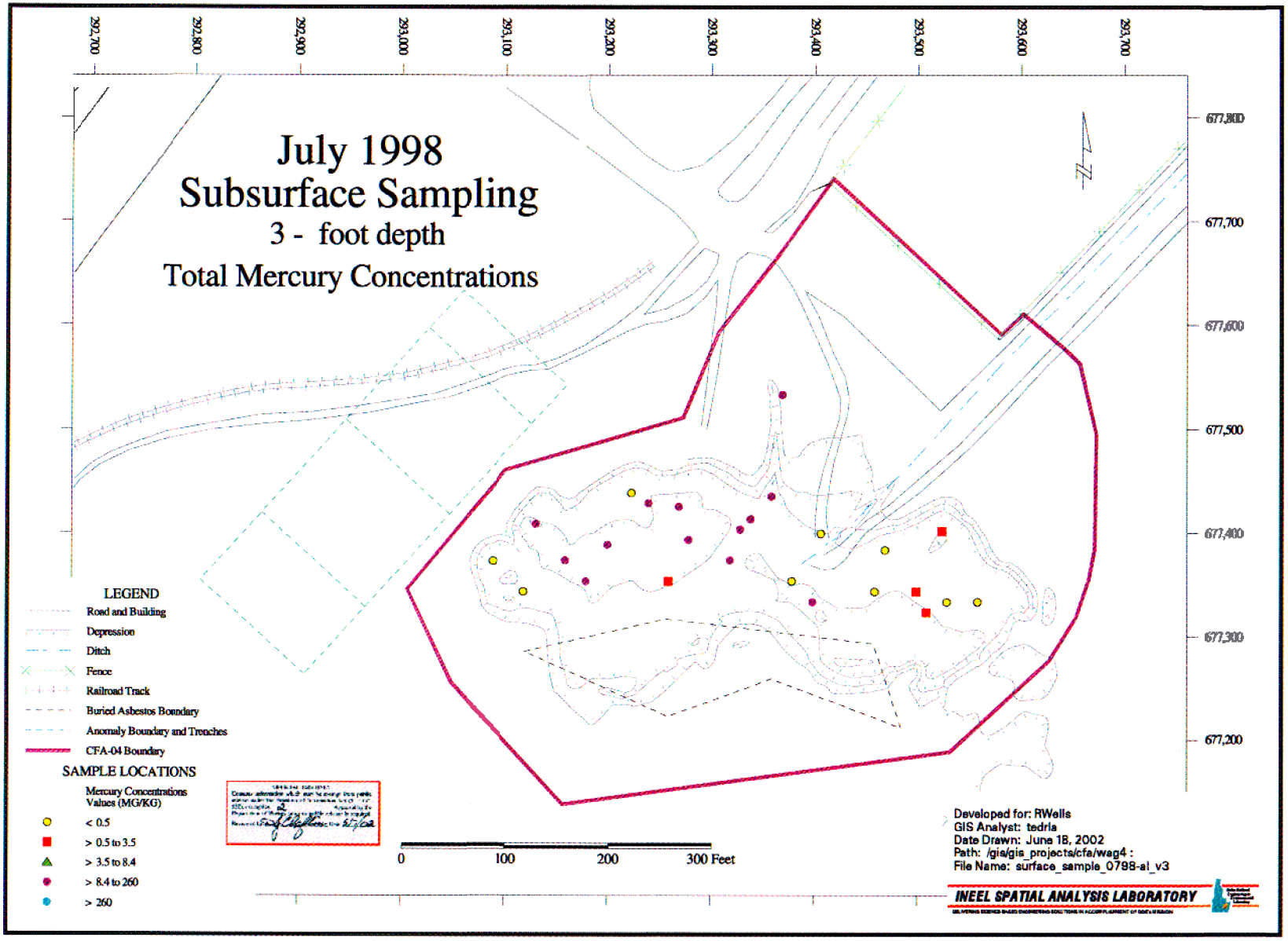

Figure A-6. July 1998 subsurface sampling total mercury analytical data (3.0 ft).

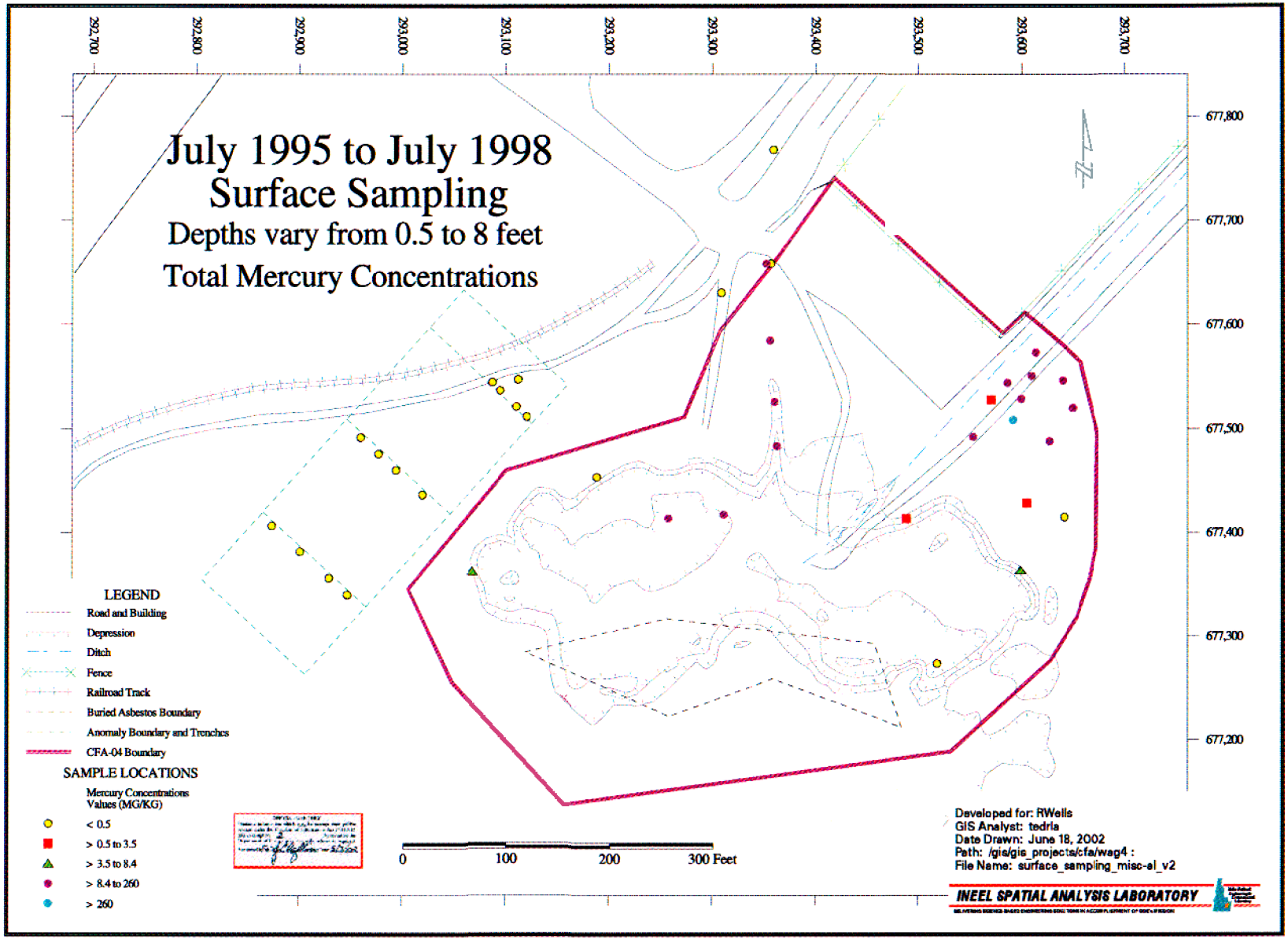

Figure A-7. July 1995 to July 1998 subsurface sampling total mercury analytical data (0.5 to 8 ft).

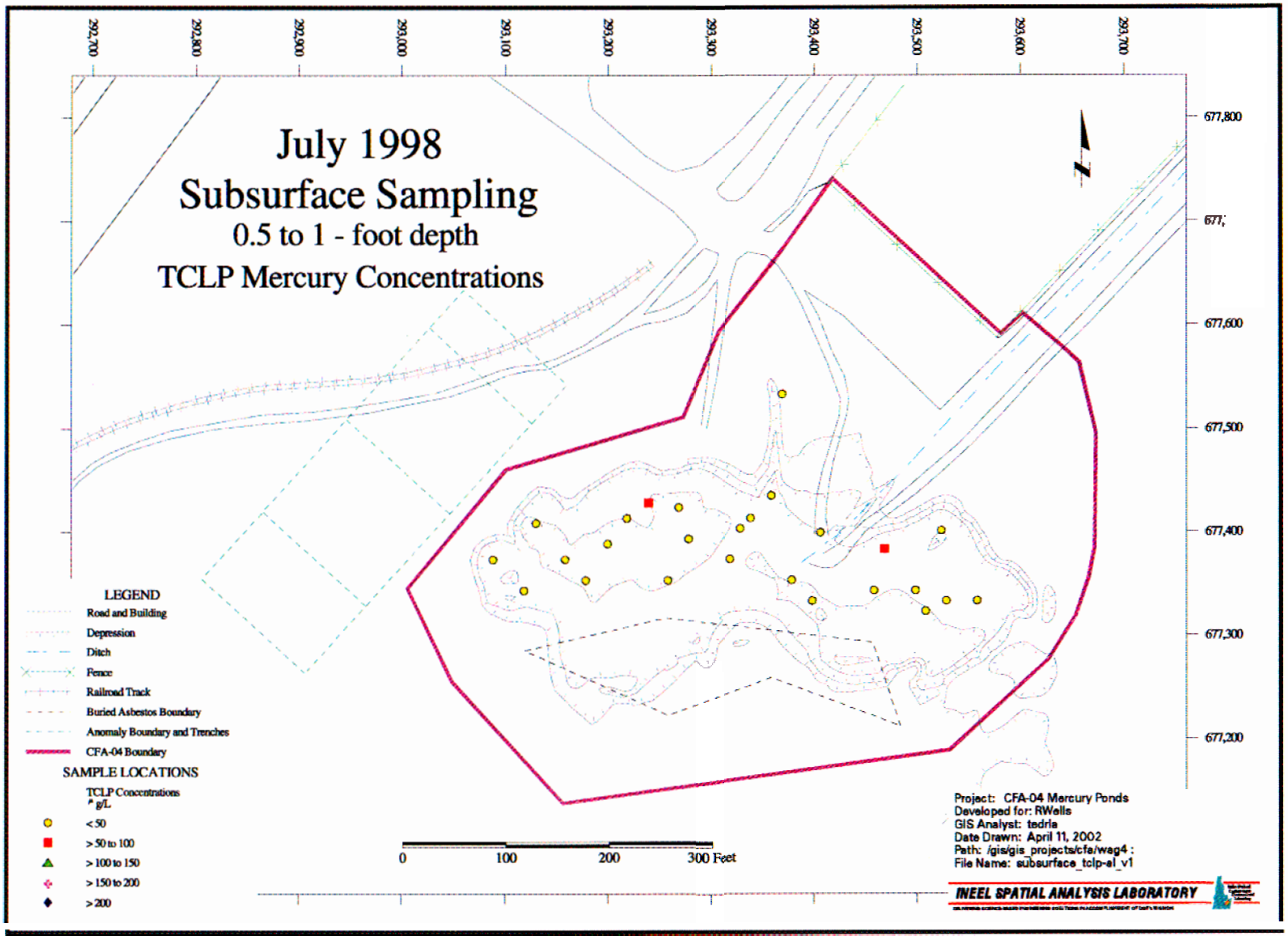

Figure A-8. July 1998 subsurface sampling TCLP mercury analytical data (0.5 to 1.0 ft).

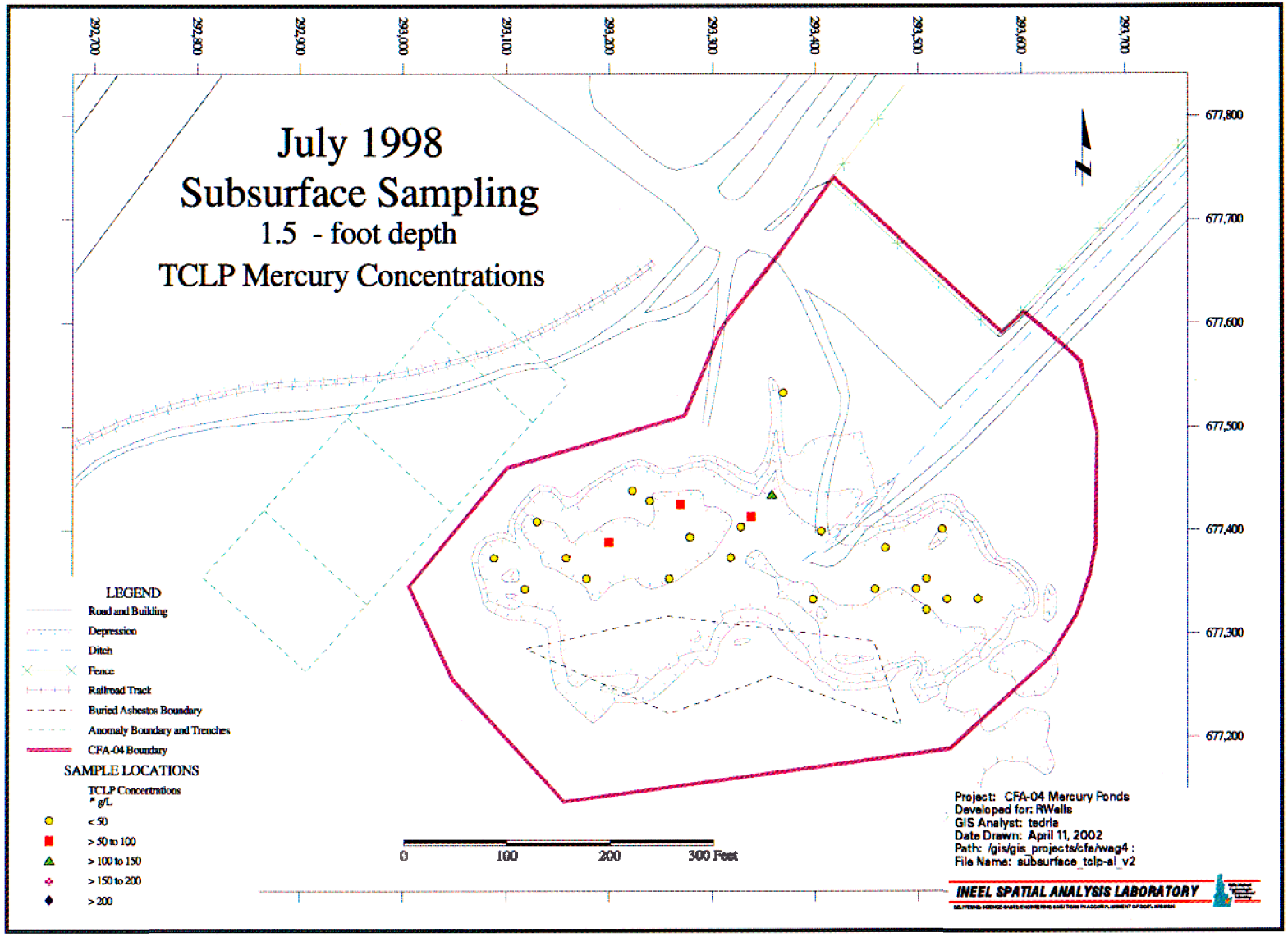

Figure A-9. July 1998 subsurface sampling TCLP mercury analytical data (1.5 ft).

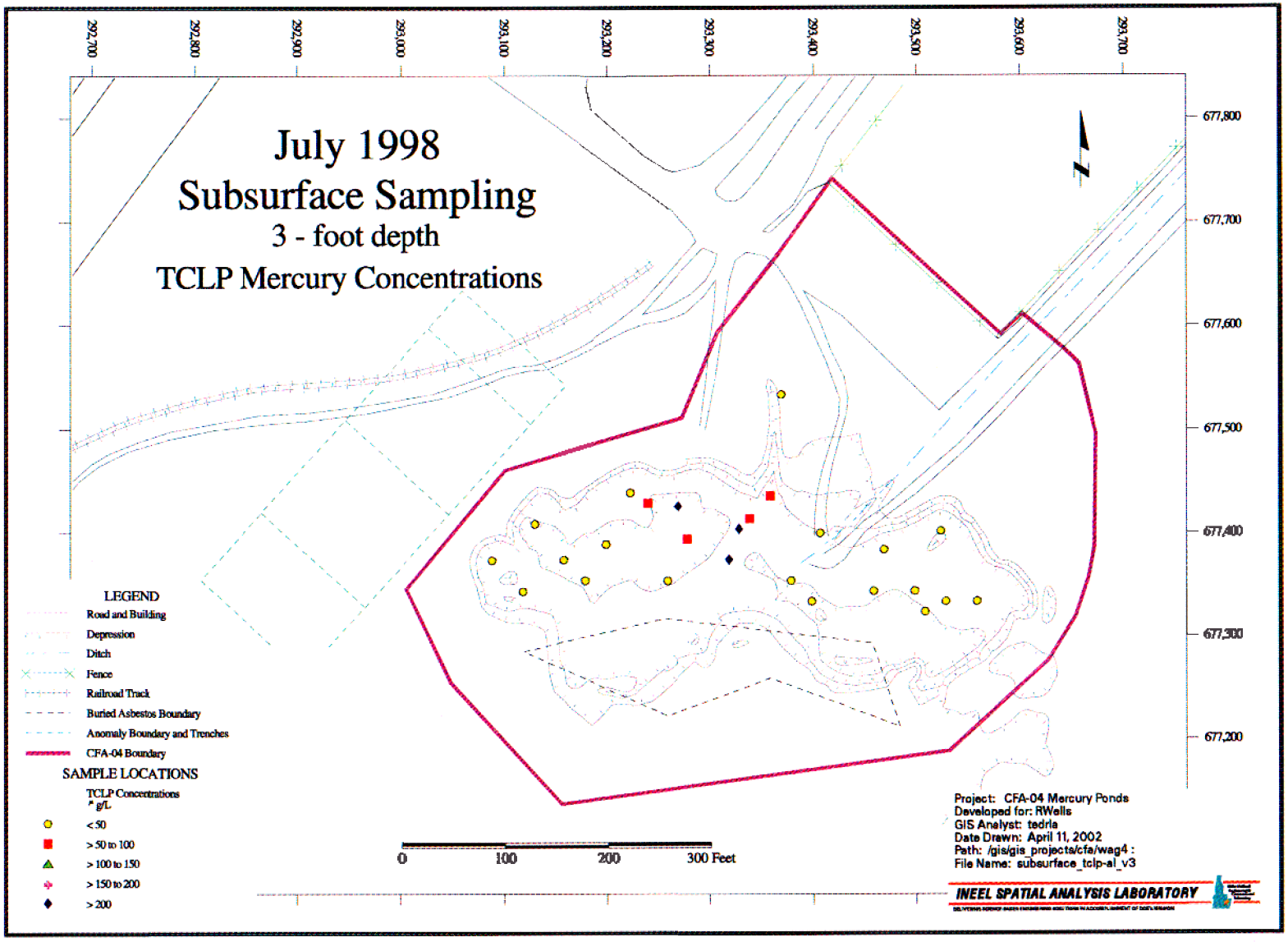

Figure A-10. July 1998 subsurface sampling TCLP mercury analytical data (3.0 ft).

Appendix B

Sampling and Analysis Plan Tables

Sampling and Analysis Plan Table for Chemical and Radiological Analysis

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
										AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	HG	L1	MQ	R4	R9	RB	Tl													
4P4001	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 1	0-1.0	1		1	1	1	1	1													
4P4002	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 2	1.0-2.0	1			1	1	1	1													
4P4003	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 3	2.0-3.0	1			1	1	1	1													
4P4004	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 4	3.0-4.0	1			1	1	1	1													
4P4005	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 5	4.0-5.0	1			1	1	1	1													
4P4006	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 6	5.0-6.0	1			1	1	1	1													
4P4007	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 7	6.0-7.0	1			1	1	1	1													
4P4008	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 8	7.0-8.0	1			1	1	1	1													
4P4009	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 9	8.0-9.0	1			1	1	1	1													
4P4010	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 10	9.0-10.0	1			1	1	1	1													
4P4011	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 1	DEPTH 11	10.0-11.0	1			1	1	1	1													
4P4012	REG/QC	SOIL	DUP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 1	0-1.0	2		2	2	2	2	2													
4P4013	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 2	1.0-2.0	1			1	1	1	1													
4P4014	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 3	2.0-3.0	1			1	1	1	1													
4P4015	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 4	3.0-4.0	1			1	1	1	1													
4P4016	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 5	4.0-5.0	1			1	1	1	1													
4P4017	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 6	5.0-6.0	1			1	1	1	1													

The sampling activity displayed on this table represents the first six characters of the sample identification number. The complete sample identification number (10 characters) will appear on field guidance forms and sample labels.

AT1: Mercury
AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:

AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies:

Sampling and Analysis Plan Table for Chemical and Radiological Analysis

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																				
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
										HG	L1	MQ	R4	R9	RB	TI													
4P4018	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 7	6.0-7.0	1			1	1	1	1													
4P4019	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 8	7.0-8.0	1			1	1	1	1													
4P4020	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 9	8.0-9.0	1			1	1	1	1													
4P4021	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 10	9.0-10.0	1			1	1	1	1													
4P4022	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 2	DEPTH 11	10.0-11.0	1			1	1	1	1													
4P4023	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 1	0-1.0	1						1													
4P4024	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 2	1.0-2.0	1						1													
4P4025	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 3	2.0-3.0	1						1													
4P4026	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 4	3.0-4.0	1						1													
4P4027	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 5	4.0-5.0	1						1													
4P4028	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 6	5.0-6.0	1						1													
4P4029	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 7	6.0-7.0	1						1													
4P4030	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 3	DEPTH 8	7.0-8.0	1						1													
4P4031	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 1	0-1.0	1						1													
4P4032	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 2	1.0-2.0	1						1													
4P4033	REG/QC	SOIL	DUP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 3	2.0-3.0	2						2													
4P4034	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 4	3.0-4.0	1						1													

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AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:
AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies:

Sampling and Analysis Plan Table for Chemical and Radiological Analysis

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
										AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	HG	L1	MQ	R4	R9	RB	TI													
4P4035	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 5	4.0-5.0	1						1													
4P4036	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 6	5.0-6.0	1						1													
4P4037	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 7	6.0-7.0	1						1													
4P4038	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 8	7.0-8.0	1						1													
4P4039	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 4	DEPTH 9	8.0-9.0	1						1													
4P4040	REG/QC	SOIL	DUP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 1	0-1.0	2			2	2	2	2													
4P4041	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 2	1.0-2.0	1		1	1	1	1	1													
4P4042	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 3	2.0-3.0	1			1	1	1	1													
4P4043	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 4	3.0-4.0	1			1	1	1	1													
4P4044	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 5	4.0-5.0	1			1	1	1	1													
4P4045	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 6	5.0-6.0	1			1	1	1	1													
4P4046	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 5	DEPTH 7	6.0-7.0	1			1	1	1	1													
4P4047	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 6	DEPTH 1	0-1.0	1		1	1	1	1	1													
4P4048	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 6	DEPTH 2	1.0-2.0	1			1	1	1	1													
4P4049	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 6	DEPTH 3	2.0-3.0	1			1	1	1	1													
4P4050	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 6	DEPTH 4	3.0-4.0	1			1	1	1	1													
4P4051	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 6	DEPTH 5	4.0-5.0	1			1	1	1	1													

The sampling activity displayed on this table represents the first six characters of the sample identification number. The complete sample identification number (10 characters) will appear on field guidance forms and sample labels.

AT1: Mercury
AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:
AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies:

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																				
										AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	HG	L1	MQ	R4	R9	RB	TI													
4P4052	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 6	DEPTH 6	5.0-6.0	1			1	1	1	1													
4P4053	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 7	DEPTH 1	0-1.0	1		1	1	1	1	1													
4P4054	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 7	DEPTH 2	1.0-2.0	1		1	1	1	1	1													
4P4055	REG/QC	SOIL	DUP	CORE	06/24/2002	CFA-04	ZONE 7	DEPTH 3	2.0-3.0	2			2	2	2	2													
4P4056	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 7	DEPTH 4	3.0-4.0	1		1	1	1	1	1													
4P4057	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 7	DEPTH 5	4.0-5.0	1			1	1	1	1													
4P4058	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 7	DEPTH 6	5.0-6.0	1			1	1	1	1													
4P4059	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 8	DEPTH 1	0-1.0	1		1	1	1	1	1													
4P4060	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 8	DEPTH 2	1.0-2.0	1		1	1	1	1	1													
4P4061	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 8	DEPTH 3	2.0-3.0	1		1	1	1	1	1													
4P4062	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 8	DEPTH 4	3.0-4.0	1			1	1	1	1													
4P4063	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 8	DEPTH 5	4.0-5.0	1			1	1	1	1													
4P4064	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 8	DEPTH 6	5.0-6.0	1			1	1	1	1													
4P4065	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 1	0-1.0	1						1													
4P4066	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 2	1.0-2.0	1						1													
4P4067	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 3	2.0-3.0	1						1													
4P4068	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 4	3.0-4.0	1						1													

The sampling activity displayed on this table represents the first six characters of the sample identification number. The complete sample identification number (10 characters) will appear on field guidance forms and sample labels.

AT1: Mercury
AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:

AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies:

Sampling and Analysis Plan Table for Chemical and Radiological Analysis

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
										HG	L1	MO	R4	R9	RB	TI													
4P4069	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 5	4.0-5.0	1						1													
4P4070	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 6	5.0-6.0	1						1													
4P4071	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 9	DEPTH 7	6.0-7.0	1						1													
4P4072	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 1	0-1.0	1						1													
4P4073	REG/QC	SOIL	DUP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 2	1.0-2.0	2						2													
4P4074	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 3	2.0-3.0	1						1													
4P4075	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 4	3.0-4.0	1						1													
4P4076	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 5	4.0-5.0	1						1													
4P4077	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 6	5.0-6.0	1						1													
4P4078	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 7	6.0-7.0	1						1													
4P4079	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 10	DEPTH 8	7.0-8.0	1						1													
4P4080	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 11	DEPTH 1	0-1.0	1						1													
4P4081	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 11	DEPTH 2	1.0-2.0	1						1													
4P4082	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 11	DEPTH 3	2.0-3.0	1						1													
4P4083	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 11	DEPTH 4	3.0-4.0	1						1													
4P4084	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 11	DEPTH 5	4.0-5.0	1						1													
4P4085	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 11	DEPTH 6	5.0-6.0	1						1													

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AT1: Mercury
AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:
AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies:

Sampling and Analysis Plan Table for Chemical and Radiological Analysis

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
										AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	HG	L1	MQ	R4	R9	RB	TI													
4P4086	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 1	0-1.0	1						1													
4P4087	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 2	1.0-2.0	1						1													
4P4088	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 3	2.0-3.0	1						1													
4P4089	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 4	3.0-4.0	1						1													
4P4090	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 5	4.0-5.0	1						1													
4P4091	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 6	5.0-6.0	1						1													
4P4092	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 7	6.0-7.0	1						1													
4P4093	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 8	7.0-8.0	1						1													
4P4094	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 12	DEPTH 9	8.0-9.0	1						1													
4P4095	REG/QC	SOIL	DUP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 1	0-1.0	2						2													
4P4096	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 2	1.0-2.0	1						1													
4P4097	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 3	2.0-3.0	1						1													
4P4098	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 4	3.0-4.0	1						1													
4P4099	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 5	4.0-5.0	1						1													
4P4100	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 6	5.0-6.0	1						1													
4P4101	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 7	6.0-7.0	1						1													
4P4102	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 13	DEPTH 8	7.0-8.0	1						1													

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AT1: Mercury
AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:
AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies:

Sampling and Analysis Plan Table for Chemical and Radiological Analysis

Plan Table Number: CFA04_POND

SAP Number: DOE/ID-10994

Date: 05/13/2002 Plan Table Revision: 0.0 Project: CFA-04 POND PRE-REMEDIATION SAMPLING Project Manager: WELLS, R. P. SMO Contact: KIRCHNER, D. R.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Location	Type of Location	Depth (ft)	AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
										HG	L1	MQ	R4	R9	RB	TI													
4P4103	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 1	0-1.0	1						1													
4P4104	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 2	1.0-2.0	1						1													
4P4105	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 3	2.0-3.0	1						1													
4P4106	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 4	3.0-4.0	1						1													
4P4107	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 5	4.0-5.0	1						1													
4P4108	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 6	5.0-6.0	1						1													
4P4109	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 7	6.0-7.0	1						1													
4P4110	REG	SOIL	COMP	CORE	06/24/2002	CFA-04	ZONE 14	DEPTH 8	7.0-8.0	1						1													
4P4111	REG	WATER	COMP	CORE	06/24/2002	CFA-04	QC	EQUIP RINSATE	NA		6	1	3	3	3														
4P4112	REG	WATER	COMP	CORE	06/24/2002	CFA-04	QC	FIELD BLANK	NA				3	3	3														

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AT1: Mercury
AT2: Total Metals (TCLP TAL)
AT3: Miscellaneous Inorganics
AT4: Gamma Spec
AT5: U-Iso
AT6: Sr-90
AT7: TCLP Metals
AT8:
AT9:
AT10:
AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
Total Metals (TCLP TAL) - mercury, chromium, and silver
TCLP Metals - mercury, chromium, and silver
Miscellaneous Inorganics - methyl mercury

Analysis Suites:

Contingencies: