HSWA LANL 5/1144/49/49-001(g.g.)

RESPONSES TO ADDITIONAL ISSUES RAISED BY NMED PERSONNEL AT THE MAY 28, 1998 MEETING

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Are grain size distributions available for ESH sediment samples AB-2/AB-3? No such data are available from those sampling stations (Bruce Gallaher, ESH-18, personal communication with Diana Hollis, EM/ER, 6/8/98).

Is the digestion methodology used for sediment samples AB-2/AB-3 the same as that used for the background data set? Yes. EPA SW846 methods for total digestion were used for metals (including radionuclides) analysis for both data sets (Bruce Gallaher, ESH-18, personal communication with Diana Hollis, EM/ER, 6/8/98).

Provide data and purpose for borehole 49-21-01. A data table similar to those provided in this transmittal will be faxed to NMED tomorrow morning (June 9, 1998). This borehole was drilled in 1993 some distance away from Area 2 for the purposes of collecting background geology and hydrology data for comparing with data collected nearer to Area 2 (Jeff Linn, Charlie Wilson, ERM/PMC, personal communication with Diana Hollis, EM/ER, 6/8/98).

LANL 5/1144/49

3992

Enclosure 2

June 9, 1998
EM/ER:98-183a

MEMORANDUM

PROGRAM MANAGEMENT COMPANY

PMC

TO: **Dwain Farley**
Warren Neff

FROM: **Jeff Linn**

DATE: **1 June 1998**

SUBJ: **Preliminary RFI Data for TA-49**

Attached are five (5) tables including both screening level and analytical RFI data for TA-49 Area 2. These data were collected from coreholes advanced through the asphalt pad. The data have been reviewed and a baseline validation has been conducted on the analytical data. A focused validation will be performed prior to incorporating the data into the RFI Status Report.

The following tables are attached:

- Table 1- 1998 Shallow Borehole Field Screening Data (Gross Alpha, Beta, Gamma)
- Table 2- 1998 Shallow Borehole Analytical Screening Data (Gross Alpha, Beta, Gamma)
- Table 3- 1998 Borehole Data (Radiochemicals and Inorganics)
- Table 4- 1994 Borehole Data (Inorganics)
- Table 5- 1994 Borehole Data (Organics)

The results of the screening data (Tables 1 and 2) and analytical data (Tables 3, 4, and 5) are discussed below.

RFI Screening Data

Table 1 presents field screening results for gross alpha, gross beta, and gross gamma analyses in units of disintegrations per minute (dpm) for 29 shallow boreholes advanced beneath the asphalt pad in March 1998. The majority of the samples screened were collected from depths ranging from 0 to 3 feet, although many were collected within the 4 to 5-foot range as well. Two coreholes were also advanced to a depth of 8 and 9 feet.

Table 2 shows the screening level analytical results for gross alpha, gross beta, and gross gamma analyses in units of picocuries per gram (pCi/g) for 20 of the March 1998 samples following field screening. These 20 samples were selected to represent the full range of the sample results obtained from the field screening program.

The data on Tables 1 and 2 indicate that distributions of radiochemical constituents are within expected background ranges with the exception of one localized area in the vicinity of borehole 2-N at a depth of 2 to 3 feet. The gross estimates (in both dpm and

pCi/g) and total activity (in pCi/g) appear to confirm this evaluation. It should be noted that the total activity value reported in pCi/g for corehole 2-N is a gross screening estimate. This value can not be used at this time to estimate actual isotopic concentrations.

Figure 1 shows the locations of each borehole referenced in Tables 1 and 2.

RFI Analytical Data

Tables 3, 4, and 5 include the analyses conducted on the 6 boreholes drilled through the asphalt pad in 1994. Boreholes 2902 through 2905 were drilled to a depth of 10 feet and coreholes 2906 and 2907 were advanced to 150 feet.

Table 3 includes the radioisotopic analyses. The results indicate that no radioisotopes were detected above background in any of the samples with the exception of one sample collected from corehole 2905 at a depth of 2.5-3.0 feet. This sample was the only sample collected from the original 1994 sampling event in which radioisotopes were detected. The remaining results were obtained from the 1998 re-sampling event. The re-sampling was conducted to replace original 1994 sample data that were rejected based on a focused data validation.

The inorganic results (TAL Metals) presented in Table 4 show no constituents present above the expected background distributions for all elements. Table 5 shows the volatile and semivolatile organic results. No organic compounds were detected.

Figure 2 shows the locations of each borehole referenced in Tables 3, 4, and 5.

Summary of Results

The preliminary results of the screening and analytical data assessment both indicate the presence of localized and isolated radiochemicals in the 2 to 3-foot interval in the vicinity of two coreholes. No inorganics were found to be present above their expected background distributions. No volatile or semivolatile organics were detected.

FIGURE 1

1998 Asphalt Pad Shallow Boring Locations

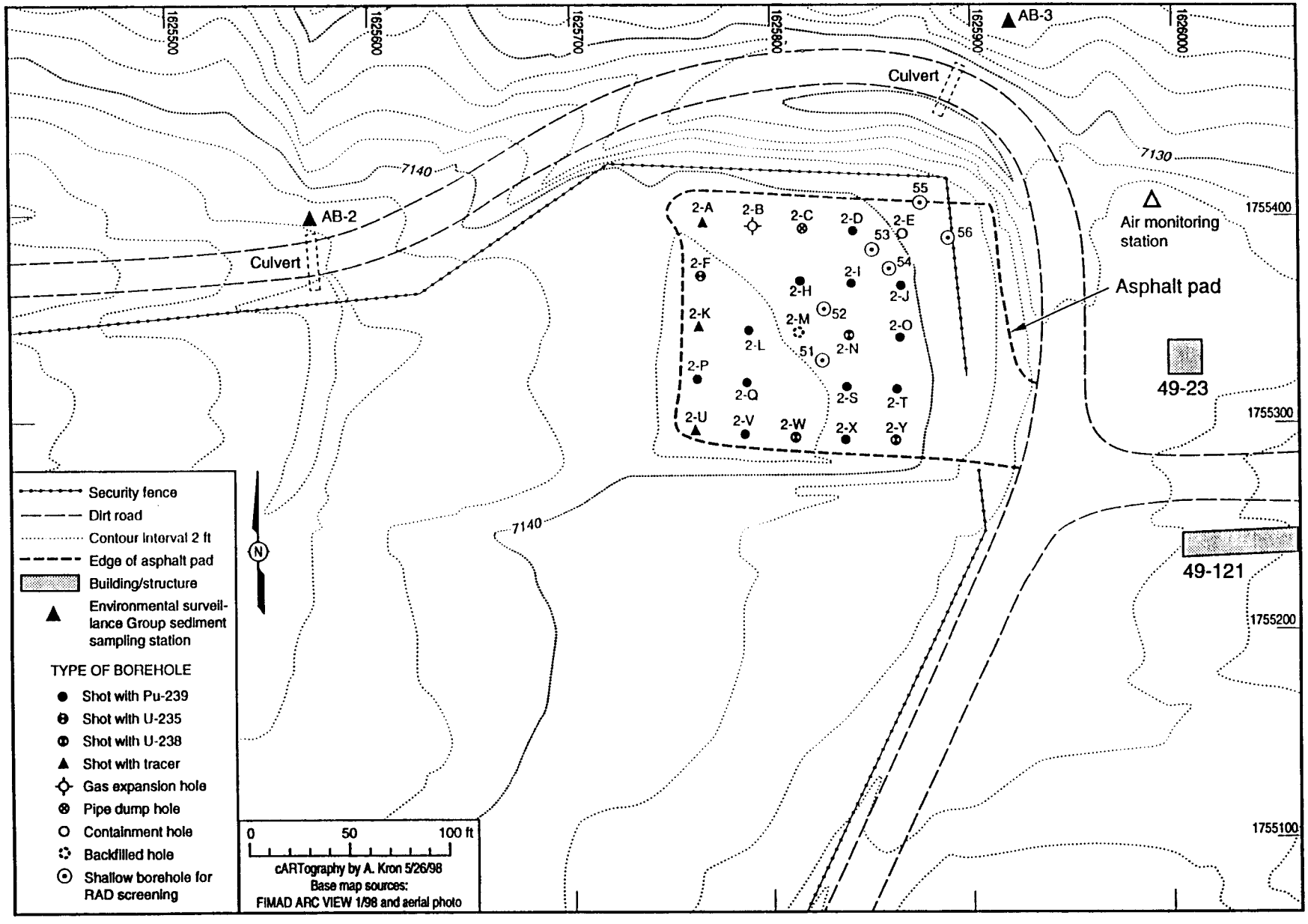

FIGURE 2

1994 RFI Corehole Locations at Area 2

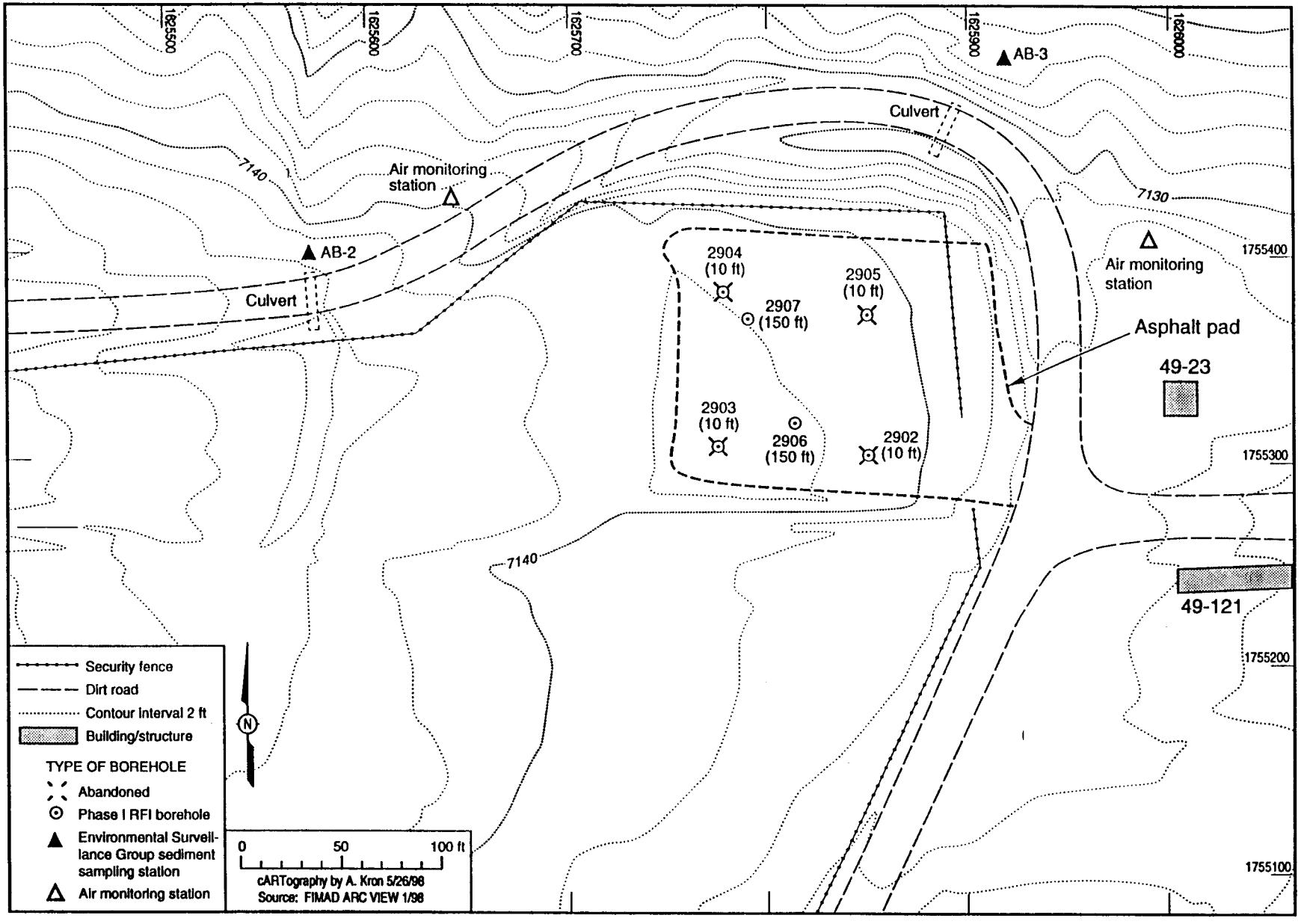

Table 1
TA-49 Area 2
1998 RFI Borehole Screening Data
Gross Alpha (dpm)

Alpha Radiation Screen Log					
Borehole ID	Depth Interval (inches)	Counts per min.	Instrument Background	Efficiency	Sample Alpha radioactivity(dpm)
#51	0-12	17	2	0.257	58
#51	12-24	22	2	0.257	78
#51	24-36	24	2	0.257	86
#51	36-48	16	2	0.257	54
#51	48-60	23	2	0.257	82
#51	60-72	23	2	0.257	82
#51	72-84	17	2	0.257	58
#51	84-96	15	2	0.257	51
#51	96-108	19	2	0.257	66
#52	0-12	11	2	0.257	35
#52	12-24	17	2	0.257	58
#52	24-30	28	2	0.257	101
2A	0-12	12	4.6	0.240	31
2A	12-24	30	4.6	0.240	106
2A	24-36	17	4.6	0.240	52
2A	36-48	12	4.6	0.240	31
2A	48-60	21	4.6	0.240	68
2A	60-72	15	4.6	0.240	43
2A	72-84	8	4.6	0.240	14
2A	84-96	3	4.6	0.240	-7
2B	0-12	7	1.2	0.236	25
2B	12-24	19	1.2	0.236	75
2B	24-36	23	1.2	0.236	92
2B	36-48	11	1.2	0.236	42
2C	0-12	11	1.2	0.236	42
2C	12-24	30	1.2	0.236	122
2D	12-24	13	2	0.257	43
2E	0-12	16	4	0.230	52
2E	24-30	16	3	0.223	58
2E	42-54	23	3	0.223	90
2E	56-62	9	1.2	0.236	33
2F	0-12	12	2.8	0.183	50
2F	12-24	15	2.8	0.183	67
2F	24-30	9	4.6	0.240	18
2H	0-12	24	2	0.257	86
2H	12-24	41	2	0.257	152
2I	0-12	8	2	0.257	23
2I	12-24	83	2	0.257	315

Table 1
TA-49 Area 2
1998 RFI Borehole Screening Data
Gross Alpha (dpm)

Alpha Radiation Screen Log					
Borehole ID	Depth Interval (inches)	Counts per min.	Instrument Background	Efficiency	Sample Alpha radioactivity(dpm)
2J	0-12	11	1.2	0.236	42
2J	12-24	23	1.2	0.236	92
2K	0-12	15	2.8	0.183	67
2K	12-24	23	2.8	0.183	110
2L	0-12	10	4	0.230	26
2L	12-24	20	4	0.230	70
2M	0-12	10	4	0.230	26
2M	12-24	10	4	0.230	26
2M	24-36	13	4	0.230	39
2M	36-48	14	4	0.230	43
2M	48-60	14	4	0.230	43
2M	60-72	15	4	0.230	48
2N	0-12	12	2	0.257	39
2N	12-24	9	2	0.257	27
2N	24-30	39,128	2	0.257	152241
2N	30-36	27,297	2	0.257	106206
2O	0-12	15	1.2	0.236	58
2O	0-12	8	1.2	0.236	29
2O	12-24	28	1.2	0.236	114
2P	0-12	10	2.8	0.183	39
2P	12-24	24	4.6	0.240	81
2P	24-36	38	4.6	0.240	139
2P	24-36	16	3	0.223	58
2Q	0-12	23	4	0.230	83
2Q	12-24	18	4	0.230	61
2Q	24-30	38	4	0.230	148
2S	0-12	19	4	0.230	65
2S	12-24	15	4	0.230	48
2S	24-36	27	4	0.230	100
2T	0-12	19	1.2	0.236	75
2T	12-24	23	1.2	0.236	92
2T	24-30	24	1.2	0.236	97
2U	0-12	8	2.8	0.183	28
2U	12-24	18	2.8	0.183	83
2U	24-36	37	4.6	0.240	135
2U	36-48	2	4.6	0.240	-11
2U	48-60	12	4.6	0.240	31
2V	0-12	18	4.6	0.240	56
2V	12-24	27	4.6	0.240	93

Table 1
TA-49 Area 2
1998 RFI Borehole Screening Data
Gross Alpha (dpm)

Alpha Radiation Screen Log					
Borehole ID	Depth Interval (inches)	Counts per min.	Instrument Background	Efficiency	Sample Alpha radioactivity(dpm)
2V	24-36	32	2.8	0.183	160
2V	36-42	9	4.6	0.240	18
2W	0-12	10	4	0.230	26
2W	12-24	7	1.2	0.236	25
2W	24-36	18	4	0.230	61
2W	36-48	23	4	0.230	83
2W	48-60	21	3	0.223	81
2X	0-12	2	3	0.223	0
2X	12-24	20	3	0.223	76
2X	24-36	14	4	0.230	43
2X	36-48	15	1.2	0.236	58
2Y	0-12	20	1.2	0.236	80
2Y	12-24	7	1.2	0.236	25
2Y	24-36	30	3	0.223	121
2Y	36-48	24	3	0.223	94
53	0-12	16	2.6	0.230	58
53	12-24	33	2.6	0.230	132
54	0-12	19	2.6	0.230	71
54	12-24	23	2.6	0.230	89
55	0-12	30	2.6	0.230	119
55	12-24	23	2.6	0.230	89
55	24-36	19	2.6	0.230	71
55	36-48	26	2.6	0.230	102
55	48-60	15	2.6	0.230	54
56	0-12	9	2.6	0.230	28
56	12-24	18	2.6	0.230	67
56	24-36	4	2.6	0.230	6
56	36-48	6	2.6	0.230	15

Table 1
TA-49 Area 2
1998 RFI Corehole Screening Data
Gross Beta (dpm)

Beta Radiation Screen Log						
Borehole ID	Depth Interval (inches)	Counts per minute	Sample Beta (dpm)	Instrument Background	Efficiency	Beta activity (dpm)
#51	0-12	218	175	119	0.445	97
#51	12-24	235	148	119	0.445	196
#51	24-36	218	191	119	0.445	61
#51	36-48	206	180	119	0.445	58
#51	48-60	196	159	119	0.445	83
#51	60-72	189	148	119	0.445	92
#51	72-84	167	134	119	0.445	74
#51	84-96	175	117	119	0.445	130
#51	96-108	246	150	119	0.445	216
#52	0-12	308	135	119	0.445	389
#52	12-24	216	124	119	0.445	207
#52	24-30	190	162	119	0.445	63
2A	0-12	214	140	117.2	0.510	145
2A	12-24	192	130	117.2	0.510	122
2A	24-36	273	137	117.2	0.510	267
2A	36-48	183	120	117.2	0.510	124
2A	48-60	234	163	117.2	0.510	139
2A	60-72	205	135	117.2	0.510	137
2A	72-84	194	127	117.2	0.510	131
2A	84-96	183	125	117.2	0.510	114
2B	0-12	205	129	116	0.477	159
2B	12-24	233	143	116	0.477	189
2B	24-36	201	152	116	0.477	103
2B	36-48	200	115	116	0.477	178
2C	0-12	246	132	116	0.477	239
2C	12-24	199	144	116	0.477	115
2D	0-12	233	132	116	0.477	212
2D	12-24	208	141	119	0.445	151
2E	0-12	218	145	116.8	0.470	155
2E	24-30	176	126	121	0.472	106
2E	42-54	236	135	121	0.472	214
2E	54-62	199	114	116	0.477	178
2F	0-12	226	115	109.6	0.450	247
2F	12-24	196	159	109.6	0.450	82
2F	24-30	191	168	117.2	0.510	45
2H	0-12	209	116	119	0.445	209
2H	12-24	200	123	119	0.445	173
2I	0-12	246	117	119	0.445	290
2I	12-24	267	154	119	0.445	254

Table 1
TA-49 Area 2
1998 RFI Corehole Screening Data
Gross Beta (dpm)

Beta Radiation Screen Log						
Borehole ID	Depth Interval (inches)	Counts per minute	Sample Beta (dpm)	Instrument Background	Efficiency	Beta activity (dpm)
2J	0-12	210	127	116	0.477	174
2J	12-24	217	149	116	0.477	143
2K	0-12	212	137	109.6	0.450	167
2K	12-24	233	129	109.6	0.450	231
2L	0-12	218	124	116.8	0.470	200
2L	12-24	247	114	116.8	0.470	283
2M	0-12	166	135	116.8	0.470	66
2M	12-24	231	128	116.8	0.470	219
2M	24-36	262	127	116.8	0.470	287
2M	36-48	178	90	116.8	0.470	187
2M	48-60	244	126	116.8	0.470	251
2M	60-72	192	131	116.8	0.470	130
2N	0-12	220	150	119	0.445	157
2N	12-24	196	108	119	0.445	198
2N	24-30	11,838	1,551	119	0.445	23117
2N	30-36	9,225	1,638	119	0.445	17049
2O	0-12	190	126	116	0.477	134
2O	12-24	228	144	116	0.477	176
2P	0-12	248	138	109.6	0.450	244
2P	12-24	197	136	117.2	0.510	120
2P	24-36	197	137	117.2	0.510	118
2P	24-36	188	140	121	0.472	102
2Q	0-12	239	133	116.8	0.470	226
2Q	12-24	237	139	116.8	0.470	209
2Q	24-30	189	113	116.8	0.470	162
2S	0-12	207	159	116.8	0.470	102
2S	12-24	241	131	116.8	0.470	234
2S	24-36	222	160	116.8	0.470	132
2T	0-12	212	144	116	0.477	143
2T	12-24	244	143	116	0.477	212
2T	24-30	228	154	116	0.477	155
2U	0-12	195	116	109.6	0.450	176
2U	12-24	223	143	109.6	0.450	178
2U	24-36	226	164	117.2	0.510	122
2U	36-48	219	145	117.2	0.510	145
2U	48-60	209	161	117.2	0.510	94
2V	0-12	241	121	117.2	0.510	235
2V	12-24	225	129	117.2	0.510	188
2V	24-36	219	132	109.6	0.450	193
2V	36-42	187	118	117.2	0.510	135

Table 1
TA-49 Area 2
1998 RFI Corehole Screening Data
Gross Beta (dpm)

Beta Radiation Screen Log						
Borehole ID	Depth Interval (inches)	Counts per minute	Sample Beta (dpm)	Instrument Background	Efficiency	Beta activity (dpm)
2W	0-12	230	134	116.8	0.470	204
2W	12-24	199	91	116	0.477	226
2W	24-36	238	150	116.8	0.470	187
2W	36-48	215	129	116.8	0.470	183
2W	48-60	240	100	121	0.472	296
2X	0-12	232	178	121	0.472	114
2X	12-24	261	136	121	0.472	265
2X	24-36	258	149	116.8	0.470	232
2X	36-48	248	143	116	0.477	220
2Y	0-12	222	134	116	0.477	184
2Y	12-24	206	149	116	0.477	119
2Y	24-36	216	191	121	0.472	53
2Y	36-48	252	142	121	0.472	233
53	0-12	202	131	122	0.490	145
53	12-24	248	163	122	0.490	173
54	0-12	237	131	122	0.490	216
54	12-24	211	131	122	0.490	163
55	0-12	196	126	122	0.490	143
55	12-24	203	141	122	0.490	127
55	36-48	207	151	122	0.490	114
55	48-60	258	159	122	0.490	202
56	0-12	229	142	122	0.490	178
56	12-24	201	106	122	0.490	194
56	24-36	203	135	122	0.490	139
56	36-48	255	160	122	0.490	194
?	24-36	232	136	122	0.490	196

Table 1
TA-49 Area 2
1998 RFI Corehole Screening Data
Gross Gamma (dpm)

Gamma Radiation Screening Log					
Sample ID	Depth Interval (inches)	Counts per min.	Instrument Background	Efficiency (E)	Sample gamma radioactivity(dpm)
53	0-12	8,739.000	6,937.000	0.100	18,020
53	12-24	8,933.000	6,937.000	0.100	19,960
54	0-12	8,819.000	6,937.000	0.100	18,820
54	12-24	8,991.000	6,937.000	0.100	20,540
55	0-12	8,869.000	6,937.000	0.100	19,320
55	12-24	8,976.000	6,937.000	0.100	20,390
55	24-36	8,952.000	6,937.000	0.100	20,150
55	36-48	8,828.000	6,937.000	0.100	18,910
55	48-60	8,714.000	6,937.000	0.100	17,770
56	0-12	8,791.000	6,937.000	0.100	18,540
56	12-24	9,124.000	6,937.000	0.100	21,870
56	24-36	8,675.000	6,937.000	0.100	17,380
56	36-48	8,657.000	6,937.000	0.100	17,200
#51	0-12	10,689.000	9,355.000	0.106	12,585
#51	12-24	11,432.000	9,355.000	0.106	19,594
#51	24-36	9,901.000	9,355.000	0.106	5,151
#51	36-48	11,003.000	9,355.000	0.106	15,547
#51	48-60	10,181.000	9,355.000	0.106	7,792
#51	60-72	10,574.000	9,355.000	0.106	11,500
#51	72-84	10,824.000	9,355.000	0.106	13,858
#51	84-96	10,700.000	9,355.000	0.106	12,689
#51	96-108	10,569.000	9,355.000	0.106	11,453
#52	0-12	9,909.000	9,355.000	0.106	5,226
#52	12-24	9,911.000	9,355.000	0.106	5,245
#52	24-30	10,001.000	9,355.000	0.106	6,094
2A	0-12	8,603.000	6,766.000	0.095	19,378
2A	12-24	8,548.000	6,766.000	0.095	18,797
2A	24-36	8,213.000	6,766.000	0.095	15,264
2A	36-48	8,190.000	6,766.000	0.095	15,021
2A	48-60	8,352.000	6,766.000	0.095	16,730
2A	60-72	8,260.000	6,766.000	0.095	15,759
2A	72-84	8,082.000	6,766.000	0.095	13,882
2A	84-96	8,186.000	6,766.000	0.095	14,979
2B	0-12	8,205.000	6,978.000	0.106	11,575
2B	12-24	8,711.000	6,978.000	0.106	16,349
2B	24-36	8,296.000	6,978.000	0.106	12,434
2B	36-48	8,499.000	6,978.000	0.106	14,349
2C	0-12	8,272.000	6,978.000	0.106	12,208
2C	12-24	8,516.000	6,978.000	0.106	14,509
2D	0-12	8,219.000	6,978.000	0.106	11,708

Table 1
TA-49 Area 2
1998 RFI Corehole Screening Data
Gross Gamma (dpm)

Gamma Radiation Screening Log					
Sample ID	Depth Interval (inches)	Counts per min.	Instrument Background	Efficiency (E)	Sample gamma radioactivity(dpm)
2E	0-12	9,834.000	8,090.400	0.100	17,436
2E	24-30	8,655.000	7,120.000	0.105	14,577
2E	42-45	8,743.000	7,120.000	0.105	15,413
2E	54-62	8,327.000	6,978.000	0.106	12,726
2F	0-12	8,364.000	7,929.000	0.110	3,955
2F	12-24	8,493.000	7,929.000	0.110	5,127
2F	24-30	8,352.000	6,766.000	0.095	16,730
2H	0-12	9,829.000	9,355.000	0.106	4,472
2H	12-24	9,645.000	9,355.000	0.106	2,736
2I	0-12	10,255.000	9,355.000	0.106	8,491
2I	12-24	9,974.000	9,355.000	0.106	5,840
2J	0-12	8,681.000	6,978.000	0.106	16,066
2J	12-24	8,377.000	6,978.000	0.106	13,198
2K	0-12	8,407.000	7,929.000	0.110	4,345
2K	12-24	8,616.000	7,929.000	0.110	6,245
2L	0-12	9,955.000	8,090.400	0.100	18,646
2L	12-24	9,618.000	8,090.400	0.100	15,276
2M	0-12	9,387.000	8,090.400	0.100	12,966
2M	12-24	9,997.000	8,090.400	0.100	19,066
2M	24-36	9,315.000	8,090.400	0.100	12,246
2M	36-48	9,807.000	8,090.400	0.100	17,166
2M	48-60	10,055.000	8,090.400	0.100	19,646
2M	60-72	9,740.000	8,090.400	0.100	16,496
2N	0-12	10,023.000	9,355.000	0.106	6,302
2N	12-24	9,999.000	9,355.000	0.106	6,075
2N	24-30	919,647.000	9,355.000	0.106	8,587,660
2N	30-36	838,974.000	9,355.000	0.106	7,826,594
2O	0-12	8,185.000	6,978.000	0.106	11,387
2O	12-24	8,633.000	6,978.000	0.106	15,613
2O	12-24	11,424.000	9,355.000	0.106	19,519
2P	0-12	8,627.000	7,929.000	0.110	6,345
2P	12-24	8,203.000	6,766.000	0.095	15,158
2P	24-36	8,646.000	6,766.000	0.095	19,831
2P	24-36	8,576.000	7,120.000	0.105	13,827
2Q	0-12	9,320.000	8,090.400	0.100	12,296
2Q	12-24	9,926.000	8,090.400	0.100	18,356
2Q	24-30	10,001.000	8,090.400	0.100	19,106
2S	0-12	9,899.000	8,090.400	0.100	18,086
2S	12-24	9,975.000	8,090.400	0.100	18,846
2S	24-36	10,017.000	8,090.400	0.100	19,266

Table 1
TA-49 Area 2
1998 RFI Corehole Screening Data
Gross Gamma (dpm)

Gamma Radiation Screening Log					
Sample ID	Depth Interval (inches)	Counts per min.	Instrument Background	Efficiency (E)	Sample gamma radioactivity(dpm)
2T	0-12	8,461.000	6,978.000	0.106	13,991
2T	12-24	8,661.000	6,978.000	0.106	15,877
2T	24-30	8,788.000	6,978.000	0.106	17,075
2U	0-12	8,582.000	7,929.000	0.110	5,936
2U	12-24	8,488.000	7,929.000	0.110	5,082
2U	24-36	8,349.000	6,766.000	0.095	16,698
2U	36-48	8,469.000	6,766.000	0.095	17,964
2U	48-60	8,636.000	6,766.000	0.095	19,726
2V	0-12	8,511.000	6,766.000	0.095	18,407
2V	12-24	8,412.000	6,766.000	0.095	17,363
2V	24-36	8,422.000	7,929.000	0.110	4,482
2V	36-42	8,493.000	6,766.000	0.095	18,217
2W	0-12	9,457.000	8,090.400	0.100	13,666
2W	12-24	8,454.000	6,978.000	0.106	13,925
2W	24-36	9,966.000	8,090.400	0.100	18,756
2W	36-48	10,072.000	8,090.400	0.100	19,816
2W	48-60	8,885.000	7,120.000	0.105	16,762
2X	0-12	8,647.000	7,120.000	0.105	14,501
2X	12-24	8,740.000	7,120.000	0.105	15,385
2X	24-36	9,805.000	8,090.400	0.100	17,146
2X	36-48	8,332.000	6,978.000	0.106	12,774
2Y	0-12	8,246.000	6,978.000	0.106	11,962
2Y	12-24	8,476.000	6,978.000	0.106	14,132
2Y	24-36	8,738.000	7,120.000	0.105	15,366
2Y	36-48	8,775.000	7,120.000	0.105	15,717

Table 2
TA-49 Area 2
RFI Corehole Analytical Screening Data
Gross Alpha, Gross Beta, Gross Gamma [1]

Corehole ID	Sample No.	Depth Interval (ft)	Gross Alpha	Alpha MDC	Gross Beta	Beta MDC	Gross Gamma	Gamma MDC	Total Activity [2]
2K	MD49-98-0120	1-2	ND	NA	ND	NA	ND	NA	ND
2P	MD49-98-0121	2-3	ND	NA	ND	NA	ND	NA	ND
2T	MD49-98-0122	2-2.5	ND	NA	**27.5**	**22.5**	ND	NA	27.5
2U	MD49-98-0123	0-1	**16.5**	**7.96**	**17.9**	**12.7**	ND	NA	34.4
2Y	MD49-98-0124	2-3	ND	NA	ND	NA	ND	NA	ND
2M	MD49-98-0125	3-4	ND	NA	**20.3**	**16.5**	ND	NA	20.3
2D	MD49-98-0126	1-2	ND	NA	ND	NA	ND	NA	ND
2X	MD49-98-0127	0-1	ND	NA	**18.2**	**16.6**	ND	NA	18.2
2A	MD49-98-0128	0-1	ND	NA	ND	NA	ND	NA	ND
#56	MD49-98-0129	0-1	ND	NA	ND	NA	ND	NA	ND
2S	MD49-98-0130	2-3	ND	NA	ND	NA	ND	NA	ND
2Q	MD49-98-0131	2-2.5	ND	NA	ND	NA	ND	NA	ND
#56	MD49-98-0132	2-3	ND	NA	**25**	**14.5**	ND	NA	25
2I	MD49-98-0133	1-2	**22.6**	**10.9**	**19.2**	**17.3**	ND	NA	41.8
#51	MD49-98-0134	8-9	ND	NA	**18.5**	**17.1**	ND	NA	ND
#51	MD49-98-0135	5-6	ND	NA	ND	NA	ND	NA	ND
2A	MD49-98-0136	7.5-8	**8.72**	**5.32**	**17.8**	**9.37**	ND	NA	26.52
2C	MD49-98-0137	0-1	ND	NA	**19.3**	**16.1**	ND	NA	19.3
2N	MD49-98-0138	2.5-3	--	--	--	--	--	--	28,194
2N	MD49-98-0139	2-2.5	--	--	--	--	--	--	30,625

Notes:

[1] Values reported are screening level estimates in pCi/g.
[2] Reported values are gross total activity estimates in pCi/g.
ND= Not Detected
NA= Not Applicable
-- = Measurements not conducted due to elevated activity level in sample.

Table 3
TA-49 Area 2
1998 and 1994 RFI Corehole Data [1]
Radioisotopic and CLP Metals
(Depths 1.5 to 7.8 feet)

BOREHOLE	METHOD	RESULTS	Qualifier	ANALYTE	UNITS	Depth Range (ft)
RAD DATA [2]						
49-2902	ISOU	0.615		U-234	PCI/G	3.8-4.1
49-2902	ISOU	0.043		U-235	PCI/G	3.8-4.1
49-2902	ISOU	0.687		U-238	PCI/G	3.8-4.1
49-2902	AM241	0.023	U	AM-241	PCI/G	4.4-4.8
49-2902	AM241	0.026	U	AM-241	PCI/G	4.4-4.8
49-2902	ISOPU	0.006	U	PU-238	PCI/G	4.4-4.8
49-2902	ISOPU	0.026		PU-239/240	PCI/G	4.4-4.8
49-2902	ISOPU	0.001		PU-238	PCI/G	4.4-4.8
49-2902	ISOPU	0.018		PU-239/240	PCI/G	4.4-4.8
49-2902	ISOU	0.752		U-234	PCI/G	4.4-4.8
49-2902	ISOU	0.026		U-235	PCI/G	4.4-4.8
49-2902	ISOU	0.721		U-238	PCI/G	4.4-4.8
49-2902	ISOU	0.694		U-234	PCI/G	4.4-4.8
49-2902	ISOU	0.033		U-235	PCI/G	4.4-4.8
49-2902	ISOU	0.686		U-238	PCI/G	4.4-4.8
49-2902	ISOU	0.885		U-234	PCI/G	7.2-7.4
49-2902	ISOU	0.048		U-235	PCI/G	7.2-7.4
49-2902	ISOU	0.924		U-238	PCI/G	7.2-7.4
49-2903	AM241	0.008	U	AM-241	PCI/G	1.5-2.0
49-2903	ISOU	0.631		U-234	PCI/G	1.5-2.0
49-2903	ISOU	0.025		U-235	PCI/G	1.5-2.0
49-2903	ISOU	0.624		U-238	PCI/G	1.5-2.0
49-2903	AM241	0.02	U	AM-241	PCI/G	7.2-7.8
49-2903	ISOU	0.61		U-234	PCI/G	7.2-7.8
49-2903	ISOU	0.041		U-235/236	PCI/G	7.2-7.8
49-2903	ISOU	0.638		U-238	PCI/G	7.2-7.8
49-2904	ISOU	0.712		U-234	PCI/G	1.9-2.1
49-2904	ISOU	0.03		U-235	PCI/G	1.9-2.1
49-2904	ISOU	0.694		U-238	PCI/G	1.9-2.1
49-2904	ISOU	0.678		U-234	PCI/G	5.6-6.0
49-2904	ISOU	0.037		U-235	PCI/G	5.6-6.0
49-2904	ISOU	0.682		U-238	PCI/G	5.6-6.0
49-2905 [3]	ISOPU	**4.8**	J	PU-238	PCI/G	2.5-3.0
49-2905 [3]	ISOPU	**224.5**	J	PU-239/240	PCI/G	2.5-3.0
49-2905 [3]	AM241	**45.5**	J	AM-241	PCI/G	2.5-3.0
49-2905	ISOU	0.369		U-234	PCI/G	3.1-3.3
49-2905	ISOU	0.029		U-235/236	PCI/G	3.1-3.3
49-2905	ISOU	0.329		U-238	PCI/G	3.1-3.3
49-2905	ISOU	0.826		U-234	PCI/G	6.9-7.0
49-2905	ISOU	0.052		U-235	PCI/G	6.9-7.0
49-2905	ISOU	0.921		U-238	PCI/G	6.9-7.0
49-2906	ISOU	0.722		U-234	PCI/G	4.7-4.8
49-2906	ISOU	0.042		U-235	PCI/G	4.7-4.8
49-2906	ISOU	0.714		U-238	PCI/G	4.7-4.8
49-2907	AM241	0.014	U	AM-241	PCI/G	3.7-4.6

Table 3
TA-49 Area 2
1998 and 1994 RFI Corehole Data [1]
Radioisotopic and CLP Metals
(Depths 1.5 to 7.8 feet)

BOREHOLE	METHOD	RESULTS	Qualifier	ANALYTE	UNITS	Depth Range (ft)
49-2907	ISOPU	0.015	U	PU-238	PCI/G	3.7-4.6
49-2907	ISOPU	0.012	U	PU-239/240	PCI/G	3.7-4.6
49-2907	ISOPU	0		PU-238	PCI/G	3.7-4.6
49-2907	ISOPU	0.015		PU-239/240	PCI/G	3.7-4.6
49-2907	ISOU	0.66		U-234	PCI/G	3.7-4.6
49-2907	ISOU	0.035		U-235	PCI/G	3.7-4.6
49-2907	ISOU	0.632		U-238	PCI/G	3.7-4.6
49-2907	ISOU	0.773		U-234	PCI/G	3.7-4.6
49-2907	ISOU	0.038		U-235	PCI/G	3.7-4.6
49-2907	ISOU	0.686		U-238	PCI/G	3.7-4.6
CLP METALS DATA						
49-2902	TAL Metals	9180		AL	MG/KG	4.4-4.8
49-2902	TAL Metals	0.48	B	SB	MG/KG	4.4-4.8
49-2902	TAL Metals	3.4		AS	MG/KG	4.4-4.8
49-2902	TAL Metals	168		BA	MG/KG	4.4-4.8
49-2902	TAL Metals	0.99		BE	MG/KG	4.4-4.8
49-2902	TAL Metals	0.096	U	CD	MG/KG	4.4-4.8
49-2902	TAL Metals	1910		CA	MG/KG	4.4-4.8
49-2902	TAL Metals	7.3		CR	MG/KG	4.4-4.8
49-2902	TAL Metals	6.4		CO	MG/KG	4.4-4.8
49-2902	TAL Metals	5.9		CU	MG/KG	4.4-4.8
49-2902	TAL Metals	10900		FE	MG/KG	4.4-4.8
49-2902	TAL Metals	12.4		PB	MG/KG	4.4-4.8
49-2902	TAL Metals	1790		MG	MG/KG	4.4-4.8
49-2902	TAL Metals	427		MN	MG/KG	4.4-4.8
49-2902	TAL Metals	6.9		NI	MG/KG	4.4-4.8
49-2902	TAL Metals	1450		K	MG/KG	4.4-4.8
49-2902	TAL Metals	0.39	U	SE	MG/KG	4.4-4.8
49-2902	TAL Metals	0.42	B	AG	MG/KG	4.4-4.8
49-2902	TAL Metals	133	B	NA	MG/KG	4.4-4.8
49-2902	TAL Metals	0.4	B	TL	MG/KG	4.4-4.8
49-2902	TAL Metals	19.8		V	MG/KG	4.4-4.8
49-2902	TAL Metals	23.3		ZN	MG/KG	4.4-4.8
49-2902	TAL Metals	0.012	U	HG	MG/KG	4.4-4.8
49-2903	TAL Metals	7530		AL	MG/KG	1.5-2.0
49-2903	TAL Metals	0.36	U	SB	MG/KG	1.5-2.0
49-2903	TAL Metals	3.3		AS	MG/KG	1.5-2.0
49-2903	TAL Metals	145		BA	MG/KG	1.5-2.0
49-2903	TAL Metals	0.84		BE	MG/KG	1.5-2.0
49-2903	TAL Metals	0.09	U	CD	MG/KG	1.5-2.0
49-2903	TAL Metals	2070		CA	MG/KG	1.5-2.0
49-2903	TAL Metals	7.4		CR	MG/KG	1.5-2.0
49-2903	TAL Metals	7.5		CO	MG/KG	1.5-2.0
49-2903	TAL Metals	5.7		CU	MG/KG	1.5-2.0
49-2903	TAL Metals	10400		FE	MG/KG	1.5-2.0
49-2903	TAL Metals	12.7		PB	MG/KG	1.5-2.0

Table 3
TA-49 Area 2
1998 and 1994 RFI Corehole Data [1]
Radioisotopic and CLP Metals
(Depths 1.5 to 7.8 feet)

BOREHOLE	METHOD	RESULTS	Qualifier	ANALYTE	UNITS	Depth Range (ft)
49-2903	TAL Metals	1840		MG	MG/KG	1.5-2.0
49-2903	TAL Metals	492		MN	MG/KG	1.5-2.0
49-2903	TAL Metals	7.2		NI	MG/KG	1.5-2.0
49-2903	TAL Metals	1620		K	MG/KG	1.5-2.0
49-2903	TAL Metals	0.36	U	SE	MG/KG	1.5-2.0
49-2903	TAL Metals	0.23	B	AG	MG/KG	1.5-2.0
49-2903	TAL Metals	301	B	NA	MG/KG	1.5-2.0
49-2903	TAL Metals	0.36	U	TL	MG/KG	1.5-2.0
49-2903	TAL Metals	19.8		V	MG/KG	1.5-2.0
49-2903	TAL Metals	21.7		ZN	MG/KG	1.5-2.0
49-2903	TAL Metals	0.02		HG	MG/KG	1.5-2.0
49-2903	TAL Metals	12000		AL	MG/KG	7.2-7.8
49-2903	TAL Metals	0.5	B	SB	MG/KG	7.2-7.8
49-2903	TAL Metals	3.9		AS	MG/KG	7.2-7.8
49-2903	TAL Metals	179		BA	MG/KG	7.2-7.8
49-2903	TAL Metals	1		BE	MG/KG	7.2-7.8
49-2903	TAL Metals	0.1	U	CD	MG/KG	7.2-7.8
49-2903	TAL Metals	5210		CA	MG/KG	7.2-7.8
49-2903	TAL Metals	8.2		CR	MG/KG	7.2-7.8
49-2903	TAL Metals	5	B	CO	MG/KG	7.2-7.8
49-2903	TAL Metals	7.3		CU	MG/KG	7.2-7.8
49-2903	TAL Metals	12100		FE	MG/KG	7.2-7.8
49-2903	TAL Metals	11.7		PB	MG/KG	7.2-7.8
49-2903	TAL Metals	2300		MG	MG/KG	7.2-7.8
49-2903	TAL Metals	238		MN	MG/KG	7.2-7.8
49-2903	TAL Metals	7.1		NI	MG/KG	7.2-7.8
49-2903	TAL Metals	1460		K	MG/KG	7.2-7.8
49-2903	TAL Metals	0.4	U	SE	MG/KG	7.2-7.8
49-2903	TAL Metals	0.3	B	AG	MG/KG	7.2-7.8
49-2903	TAL Metals	354	B	NA	MG/KG	7.2-7.8
49-2903	TAL Metals	0.4	U	TL	MG/KG	7.2-7.8
49-2903	TAL Metals	20		V	MG/KG	7.2-7.8
49-2903	TAL Metals	22.4		ZN	MG/KG	7.2-7.8
49-2903	TAL Metals	0.027		HG	MG/KG	7.2-7.8
49-2907	TAL Metals	9100		AL	MG/KG	3.7-4.6
49-2907	TAL Metals	0.37	U	SB	MG/KG	3.7-4.6
49-2907	TAL Metals	3.3		AS	MG/KG	3.7-4.6
49-2907	TAL Metals	183		BA	MG/KG	3.7-4.6
49-2907	TAL Metals	0.9		BE	MG/KG	3.7-4.6
49-2907	TAL Metals	0.093	U	CD	MG/KG	3.7-4.6
49-2907	TAL Metals	2530		CA	MG/KG	3.7-4.6
49-2907	TAL Metals	7.4		CR	MG/KG	3.7-4.6
49-2907	TAL Metals	5.9		CO	MG/KG	3.7-4.6
49-2907	TAL Metals	5.8		CU	MG/KG	3.7-4.6
49-2907	TAL Metals	10200		FE	MG/KG	3.7-4.6
49-2907	TAL Metals	12.2		PB	MG/KG	3.7-4.6
49-2907	TAL Metals	1900		MG	MG/KG	3.7-4.6

Table 3
TA-49 Area 2
1998 and 1994 RFI Corehole Data [1]
Radioisotopic and CLP Metals
(Depths 1.5 to 7.8 feet)

BOREHOLE	METHOD	RESULTS	Qualifier	ANALYTE	UNITS	Depth Range (ft)
49-2907	TAL Metals	354		MN	MG/KG	3.7-4.6
49-2907	TAL Metals	6.8		NI	MG/KG	3.7-4.6
49-2907	TAL Metals	1590		K	MG/KG	3.7-4.6
49-2907	TAL Metals	0.373	U	SE	MG/KG	3.7-4.6
49-2907	TAL Metals	0.24	B	AG	MG/KG	3.7-4.6
49-2907	TAL Metals	358	B	NA	MG/KG	3.7-4.6
49-2907	TAL Metals	0.37	U	TL	MG/KG	3.7-4.6
49-2907	TAL Metals	19.2		V	MG/KG	3.7-4.6
49-2907	TAL Metals	19.9		ZN	MG/KG	3.7-4.6
49-2907	TAL Metals	8260		AL	MG/KG	3.7-4.6
49-2907	TAL Metals	0.402	U	SB	MG/KG	3.7-4.6
49-2907	TAL Metals	3.31		AS	MG/KG	3.7-4.6
49-2907	TAL Metals	209		BA	MG/KG	3.7-4.6
49-2907	TAL Metals	0.891		BE	MG/KG	3.7-4.6
49-2907	TAL Metals	0.101	U	CD	MG/KG	3.7-4.6
49-2907	TAL Metals	2460		CA	MG/KG	3.7-4.6
49-2907	TAL Metals	7.01		CR	MG/KG	3.7-4.6
49-2907	TAL Metals	6.28		CO	MG/KG	3.7-4.6
49-2907	TAL Metals	5.66		CU	MG/KG	3.7-4.6
49-2907	TAL Metals	10100		FE	MG/KG	3.7-4.6
49-2907	TAL Metals	13.2		PB	MG/KG	3.7-4.6
49-2907	TAL Metals	1790		MG	MG/KG	3.7-4.6
49-2907	TAL Metals	383		MN	MG/KG	3.7-4.6
49-2907	TAL Metals	6.64		NI	MG/KG	3.7-4.6
49-2907	TAL Metals	1530		K	MG/KG	3.7-4.6
49-2907	TAL Metals	0.402	U	SE	MG/KG	3.7-4.6
49-2907	TAL Metals	0.258	B	AG	MG/KG	3.7-4.6
49-2907	TAL Metals	366	B	NA	MG/KG	3.7-4.6
49-2907	TAL Metals	0.402	U	TL	MG/KG	3.7-4.6
49-2907	TAL Metals	19.7		V	MG/KG	3.7-4.6
49-2907	TAL Metals	18.4		ZN	MG/KG	3.7-4.6
49-2907	TAL Metals	0.012	B	HG	MG/KG	3.7-4.6
49-2907	TAL Metals	0.018	B	HG	MG/KG	3.7-4.6

U= not detected
B= detected in laboratory blank

[1] Additional sample results for coreholes 2906 and 2907 not yet available.
[2] All results less than background except bolded results.
3 Sample collected from original 1994 sampling event; all other samples from the 1994 sampling event were not detected or rejected due to data quality problems.

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analyte Code Desc	Result	Lab Qualifie	Reporting Units	Depth Re
2903	AAA4574	Antimony	6.7		MG/KG	6.2-7
2903	AAA4574	Antimony	5.5	U	MG/KG	6.2-7
2903	AAA4574	Arsenic	3.4		MG/KG	6.2-7
2903	AAA4574	Arsenic	3.7		MG/KG	6.2-7
2903	AAA4574	Barium	300		MG/KG	6.2-7
2903	AAA4574	Barium	287		MG/KG	6.2-7
2903	AAA4574	Beryllium	1.7	J	MG/KG	6.2-7
2903	AAA4574	Beryllium	1.8		MG/KG	6.2-7
2903	AAA4574	Cadmium	2.2		MG/KG	6.2-7
2903	AAA4574	Cadmium	2		MG/KG	6.2-7
2903	AAA4574	Chromium, Total	9		MG/KG	6.2-7
2903	AAA4574	Chromium, Total	9.6		MG/KG	6.2-7
2903	AAA4574	Lead	15.7		MG/KG	6.2-7
2903	AAA4574	Lead	15.7		MG/KG	6.2-7
2903	AAA4574	Mercury	0.03	U	MG/KG	6.2-7
2903	AAA4574	Mercury	0.03	U	MG/KG	6.2-7
2903	AAA4574	Nickel	11.7		MG/KG	6.2-7
2903	AAA4574	Nickel	11.7		MG/KG	6.2-7
2903	AAA4574	Selenium	0.93	J	MG/KG	6.2-7
2903	AAA4574	Selenium	0.83		MG/KG	6.2-7
2903	AAA4574	Silver	0.72	U	MG/KG	6.2-7
2903	AAA4574	Silver	0.72	U	MG/KG	6.2-7
2903	AAA4574	Thallium	0.72		MG/KG	6.2-7
2903	AAA4574	Thallium	0.52	U	MG/KG	6.2-7
2903	AAA4575	Antimony	6.5	U	MG/KG	6.4-7
2903	AAA4575	Arsenic	1.6	J	MG/KG	6.4-7
2903	AAA4575	Barium	181		MG/KG	6.4-7
2903	AAA4575	Beryllium	0.71	J	MG/KG	6.4-7
2903	AAA4575	Cadmium	0.89	U	MG/KG	6.4-7
2903	AAA4575	Chromium, Total	4.1		MG/KG	6.4-7
2903	AAA4575	Lead	4		MG/KG	6.4-7
2903	AAA4575	Mercury	0.04	U	MG/KG	6.4-7
2903	AAA4575	Nickel	5.4	J	MG/KG	6.4-7

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range (ft)
2903	AAA4575	Selenium	0.92	U	MG/KG	6.4-7
2903	AAA4575	Silver	0.86	U	MG/KG	6.4-7
2903	AAA4575	Thallium	0.62	U	MG/KG	6.4-7
2902	AAA4576	Arsenic	3.2		MG/KG	7.4-7.7
2902	AAA4576	Arsenic	2.7		MG/KG	7.4-7.7
2902	AAA4576	Barium	244	J	MG/KG	7.4-7.7
2902	AAA4576	Barium	205	J	MG/KG	7.4-7.7
2902	AAA4576	Cadmium	0.83	J	MG/KG	7.4-7.7
2902	AAA4576	Cadmium	0.87	J	MG/KG	7.4-7.7
2902	AAA4576	Chromium, Total	5.3		MG/KG	7.4-7.7
2902	AAA4576	Chromium, Total	5		MG/KG	7.4-7.7
2902	AAA4576	Lead	6.3		MG/KG	7.4-7.7
2902	AAA4576	Lead	5.9		MG/KG	7.4-7.7
2902	AAA4576	Mercury	0.03	U	MG/KG	7.4-7.7
2902	AAA4576	Mercury	0.05		MG/KG	7.4-7.7
2902	AAA4576	Selenium	1.1	J	MG/KG	7.4-7.7
2902	AAA4576	Selenium	0.8	J	MG/KG	7.4-7.7
2902	AAA4576	Silver	0.77	J	MG/KG	7.4-7.7
2902	AAA4576	Silver	0.77	J	MG/KG	7.4-7.7
2905	AAA4581	Antimony	7.4	U	MG/KG	6.2-6.7
2905	AAA4581	Arsenic	1.7	J	MG/KG	6.2-6.7
2905	AAA4581	Barium	273		MG/KG	6.2-6.7
2905	AAA4581	Beryllium	0.59	J	MG/KG	6.2-6.7
2905	AAA4581	Cadmium	1.4	J	MG/KG	6.2-6.7
2905	AAA4581	Chromium, Total	4.4		MG/KG	6.2-6.7
2905	AAA4581	Lead	4.3		MG/KG	6.2-6.7
2905	AAA4581	Mercury	0.04	U	MG/KG	6.2-6.7
2905	AAA4581	Nickel	7.3	J	MG/KG	6.2-6.7
2905	AAA4581	Selenium	1	U	MG/KG	6.2-6.7
2905	AAA4581	Silver	0.98	U	MG/KG	6.2-6.7
2905	AAA4581	Thallium	0.7	U	MG/KG	6.2-6.7
2907	AAA4602	Antimony	6.6	U	MG/KG	5-5.5
2907	AAA4602	Arsenic	2.7	J	MG/KG	5-5.5

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analye Code Desc	Result	Lab Qualifie	Reporting Units	Depth
2907	AAA4602	Barium	211		MG/KG	5-5.5
2907	AAA4602	Beryllium	0.72	J	MG/KG	5-5.5
2907	AAA4602	Cadmium	0.91	U	MG/KG	5-5.5
2907	AAA4602	Chromium, Total	5		MG/KG	5-5.5
2907	AAA4602	Mercury	0.04	U	MG/KG	5-5.5
2907	AAA4602	Nickel	4.9	U	MG/KG	5-5.5
2907	AAA4602	Selenium	0.94	U	MG/KG	5-5.5
2907	AAA4602	Silver	0.88	U	MG/KG	5-5.5
2907	AAA4602	Thallium	0.63	U	MG/KG	5-5.5
2907	AAA4603	Antimony	4.4	U	MG/KG	76.5-79
2907	AAA4603	Arsenic	0.71	J	MG/KG	76.5-79
2907	AAA4603	Barium	10.3	J	MG/KG	76.5-79
2907	AAA4603	Beryllium	0.39	J	MG/KG	76.5-79
2907	AAA4603	Cadmium	0.6	U	MG/KG	76.5-79
2907	AAA4603	Chromium, Total	1.4	U	MG/KG	76.5-79
2907	AAA4603	Lead	0.82		MG/KG	76.5-79
2907	AAA4603	Mercury	0.03	U	MG/KG	76.5-79
2907	AAA4603	Nickel	3.3	U	MG/KG	76.5-79
2907	AAA4603	Selenium	1.7	U	MG/KG	76.5-79
2907	AAA4603	Silver	0.58	U	MG/KG	76.5-79
2907	AAA4603	Thallium	0.41	U	MG/KG	76.5-79
2907	AAA4604	Antimony	0.02	U	MG/KG	138-138.7
2907	AAA4604	Antimony	4.3	U	MG/KG	138-138.7
2907	AAA4604	Arsenic	0.41	U	MG/KG	138-138.7
2907	AAA4604	Arsenic	0.43		MG/KG	138-138.7
2907	AAA4604	Barium	4.9	J	MG/KG	138-138.7
2907	AAA4604	Barium	26.5		MG/KG	138-138.7
2907	AAA4604	Beryllium	0.28	J	MG/KG	138-138.7
2907	AAA4604	Beryllium	0.96		MG/KG	138-138.7
2907	AAA4604	Cadmium	0.59	U	MG/KG	138-138.7
2907	AAA4604	Cadmium	0.59	U	MG/KG	138-138.7
2907	AAA4604	Chromium, Total	1.4	U	MG/KG	138-138.7
2907	AAA4604	Chromium, Total	1.4	U	MG/KG	138-138.7

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2907	AAA4604	Lead	1		MG/KG	138-138.7
2907	AAA4604	Lead	1.2		MG/KG	138-138.7
2907	AAA4604	Mercury	0.03	U	MG/KG	138-138.7
2907	AAA4604	Mercury	0.03	U	MG/KG	138-138.7
2907	AAA4604	Nickel	3.2	U	MG/KG	138-138.7
2907	AAA4604	Nickel	0.02	U	MG/KG	138-138.7
2907	AAA4604	Selenium	1.6	U	MG/KG	138-138.7
2907	AAA4604	Selenium	1.6	U	MG/KG	138-138.7
2907	AAA4604	Silver	0.57	U	MG/KG	138-138.7
2907	AAA4604	Silver	0.57	U	MG/KG	138-138.7
2907	AAA4604	Thallium	0.41	U	MG/KG	138-138.7
2907	AAA4604	Thallium	0.41	U	MG/KG	138-138.7
2907	AAA4605	Antimony	4.4	U	MG/KG	65.6-66.2
2907	AAA4605	Arsenic	0.42	U	MG/KG	65.6-66.2
2907	AAA4605	Barium	17.6	J	MG/KG	65.6-66.2
2907	AAA4605	Beryllium	0.54	J	MG/KG	65.6-66.2
2907	AAA4605	Cadmium	0.6	U	MG/KG	65.6-66.2
2907	AAA4605	Chromium, Total	1.5	U	MG/KG	65.6-66.2
2907	AAA4605	Lead	0.42	U	MG/KG	65.6-66.2
2907	AAA4605	Mercury	0.03	U	MG/KG	65.6-66.2
2907	AAA4605	Nickel	3.3	U	MG/KG	65.6-66.2
2907	AAA4605	Selenium	1.7	U	MG/KG	65.6-66.2
2907	AAA4605	Silver	0.58	U	MG/KG	65.6-66.2
2907	AAA4605	Thallium	0.42	U	MG/KG	65.6-66.2
2907	AAA4606	Antimony	4.5	U	MG/KG	53.5-54.2
2907	AAA4606	Arsenic	0.95	J	MG/KG	53.5-54.2
2907	AAA4606	Barium	26.2	J	MG/KG	53.5-54.2
2907	AAA4606	Beryllium	0.86	J	MG/KG	53.5-54.2
2907	AAA4606	Cadmium	0.62	U	MG/KG	53.5-54.2
2907	AAA4606	Chromium, Total	1.6	J	MG/KG	53.5-54.2
2907	AAA4606	Lead	1.5		MG/KG	53.5-54.2
2907	AAA4606	Mercury	0.03	U	MG/KG	53.5-54.2
2907	AAA4606	Nickel	3.4	U	MG/KG	53.5-54.2

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Int
2907	AAA4606	Selenium	0.43	U	MG/KG	53.5-54.2
2907	AAA4606	Silver	0.6	U	MG/KG	53.5-54.2
2907	AAA4606	Thallium	0.43	U	MG/KG	53.5-54.2
2907	AAA4607	Antimony	4.4	U	MG/KG	145-145.6
2907	AAA4607	Antimony	4.4	U	MG/KG	145-145.6
2907	AAA4607	Arsenic	0.41	U	MG/KG	145-145.6
2907	AAA4607	Arsenic	0.41	U	MG/KG	145-145.6
2907	AAA4607	Barium	5.9	J	MG/KG	145-145.6
2907	AAA4607	Barium	5.3		MG/KG	145-145.6
2907	AAA4607	Beryllium	0.5		MG/KG	145-145.6
2907	AAA4607	Beryllium	0.5	J	MG/KG	145-145.6
2907	AAA4607	Cadmium	0.6	U	MG/KG	145-145.6
2907	AAA4607	Cadmium	0.6	U	MG/KG	145-145.6
2907	AAA4607	Chromium, Total	1.4	U	MG/KG	145-145.6
2907	AAA4607	Chromium, Total	1.4	U	MG/KG	145-145.6
2907	AAA4607	Lead	1.4		MG/KG	145-145.6
2907	AAA4607	Lead	1.3		MG/KG	145-145.6
2907	AAA4607	Mercury	0.03	U	MG/KG	145-145.6
2907	AAA4607	Mercury	0.03	U	MG/KG	145-145.6
2907	AAA4607	Nickel	3.2	U	MG/KG	145-145.6
2907	AAA4607	Nickel	3.3	U	MG/KG	145-145.6
2907	AAA4607	Selenium	1.7	U	MG/KG	145-145.6
2907	AAA4607	Selenium	1.7	U	MG/KG	145-145.6
2907	AAA4607	Silver	0.58	U	MG/KG	145-145.6
2907	AAA4607	Silver	0.58	U	MG/KG	145-145.6
2907	AAA4607	Thallium	0.41	U	MG/KG	145-145.6
2907	AAA4607	Thallium	0.41	U	MG/KG	145-145.6
2907	AAA4608	Antimony	4.4	U	MG/KG	106-106.5
2907	AAA4608	Arsenic	0.41	U	MG/KG	106-106.5
2907	AAA4608	Barium	9.8	J	MG/KG	106-106.5
2907	AAA4608	Beryllium	0.28	J	MG/KG	106-106.5
2907	AAA4608	Cadmium	0.6	U	MG/KG	106-106.5
2907	AAA4608	Chromium, Total	1.4	U	MG/KG	106-106.5

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth
2907	AAA4608	Lead	1.3		MG/KG	106-106.5
2907	AAA4608	Mercury	0.03	U	MG/KG	106-106.5
2907	AAA4608	Nickel	3.3	U	MG/KG	106-106.5
2907	AAA4608	Selenium	1.6	U	MG/KG	106-106.5
2907	AAA4608	Silver	0.58	U	MG/KG	106-106.5
2907	AAA4608	Thallium	0.41	U	MG/KG	106-106.5
2907	AAA4609	Antimony	4.3	U	MG/KG	95-95.5
2907	AAA4609	Arsenic	0.41	U	MG/KG	95-95.5
2907	AAA4609	Barium	7.9	J	MG/KG	95-95.5
2907	AAA4609	Beryllium	0.28	J	MG/KG	95-95.5
2907	AAA4609	Cadmium	0.59	U	MG/KG	95-95.5
2907	AAA4609	Chromium, Total	1.4	U	MG/KG	95-95.5
2907	AAA4609	Lead	0.96		MG/KG	95-95.5
2907	AAA4609	Mercury	0.03	U	MG/KG	95-95.5
2907	AAA4609	Nickel	3.2	U	MG/KG	95-95.5
2907	AAA4609	Selenium	1.6	U	MG/KG	95-95.5
2907	AAA4609	Silver	0.57	U	MG/KG	95-95.5
2907	AAA4609	Thallium	0.41	U	MG/KG	95-95.5
2907	AAA4610	Antimony	4.4	U	MG/KG	125-126.5
2907	AAA4610	Arsenic	0.41	U	MG/KG	125-126.5
2907	AAA4610	Barium	9.7	J	MG/KG	125-126.5
2907	AAA4610	Beryllium	0.6	J	MG/KG	125-126.5
2907	AAA4610	Cadmium	0.6	U	MG/KG	125-126.5
2907	AAA4610	Chromium, Total	1.4	U	MG/KG	125-126.5
2907	AAA4610	Lead	1.1		MG/KG	125-126.5
2907	AAA4610	Mercury	0.03	U	MG/KG	125-126.5
2907	AAA4610	Nickel	3.2	U	MG/KG	125-126.5
2907	AAA4610	Selenium	1.6	U	MG/KG	125-126.5
2907	AAA4610	Silver	0.57	U	MG/KG	125-126.5
2907	AAA4610	Thallium	0.41	U	MG/KG	125-126.5
2907	AAA4611	Antimony	4.7	U	MG/KG	36.5-37
2907	AAA4611	Arsenic	0.84	J	MG/KG	36.5-37
2907	AAA4611	Barium	20.5	J	MG/KG	36.5-37

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analye Code Desc.	Result	Lab Qualifie	Reporting Units	Depth
2907	AAA4611	Beryllium	0.76	J	MG/KG	36.5-37
2907	AAA4611	Cadmium	0.64	U	MG/KG	36.5-37
2907	AAA4611	Chromium, Total	3.1		MG/KG	36.5-37
2907	AAA4611	Lead	3.2		MG/KG	36.5-37
2907	AAA4611	Mercury	0.03	U	MG/KG	36.5-37
2907	AAA4611	Nickel	3.5	U	MG/KG	36.5-37
2907	AAA4611	Selenium	1.8	U	MG/KG	36.5-37
2907	AAA4611	Silver	0.62	U	MG/KG	36.5-37
2907	AAA4611	Thallium	0.44	U	MG/KG	36.5-37
2907	AAA4612	Antimony	4.4	U	MG/KG	75.6-79
2907	AAA4612	Arsenic	0.46	J	MG/KG	75.6-79
2907	AAA4612	Barium	7.5	J	MG/KG	75.6-79
2907	AAA4612	Beryllium	0.37	J	MG/KG	75.6-79
2907	AAA4612	Cadmium	0.6	U	MG/KG	75.6-79
2907	AAA4612	Chromium, Total	1.4	U	MG/KG	75.6-79
2907	AAA4612	Lead	0.91		MG/KG	75.6-79
2907	AAA4612	Mercury	0.03	U	MG/KG	75.6-79
2907	AAA4612	Nickel	3.3	U	MG/KG	75.6-79
2907	AAA4612	Selenium	1.7	U	MG/KG	75.6-79
2907	AAA4612	Silver	0.58	U	MG/KG	75.6-79
2907	AAA4612	Thallium	0.41	U	MG/KG	75.6-79
2907	AAA4613	Antimony	5	U	MG/KG	24.5-25
2907	AAA4613	Arsenic	0.97	J	MG/KG	24.5-25
2907	AAA4613	Barium	24.2	J	MG/KG	24.5-25
2907	AAA4613	Beryllium	1.8	J	MG/KG	24.5-25
2907	AAA4613	Cadmium	0.69	U	MG/KG	24.5-25
2907	AAA4613	Chromium, Total	3.4		MG/KG	24.5-25
2907	AAA4613	Lead	4.8		MG/KG	24.5-25
2907	AAA4613	Mercury	0.03	U	MG/KG	24.5-25
2907	AAA4613	Nickel	5	J	MG/KG	24.5-25
2907	AAA4613	Selenium	1.9	U	MG/KG	24.5-25
2907	AAA4613	Silver	0.66	U	MG/KG	24.5-25
2907	AAA4613	Thallium	0.47	U	MG/KG	24.5-25

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample-ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth
2907	AAA4614	Antimony	5.2	U	MG/KG	14.5-16.5
2907	AAA4614	Arsenic	0.84		MG/KG	14.5-16.5
2907	AAA4614	Arsenic	0.98	J	MG/KG	14.5-16.5
2907	AAA4614	Barium	21	J	MG/KG	14.5-16.5
2907	AAA4614	Barium	22		MG/KG	14.5-16.5
2907	AAA4614	Beryllium	0.71	J	MG/KG	14.5-16.5
2907	AAA4614	Cadmium	0.71	U	MG/KG	14.5-16.5
2907	AAA4614	Cadmium	0.71	U	MG/KG	14.5-16.5
2907	AAA4614	Chromium, Total	1.7	U	MG/KG	14.5-16.5
2907	AAA4614	Chromium, Total	1.7	U	MG/KG	14.5-16.5
2907	AAA4614	Lead	5.5		MG/KG	14.5-16.5
2907	AAA4614	Lead	6.3		MG/KG	14.5-16.5
2907	AAA4614	Mercury	0.03	U	MG/KG	14.5-16.5
2907	AAA4614	Nickel	4.1	J	MG/KG	14.5-16.5
2907	AAA4614	Selenium	0.73	U	MG/KG	14.5-16.5
2907	AAA4614	Selenium	0.73	U	MG/KG	14.5-16.5
2907	AAA4614	Silver	0.68	U	MG/KG	14.5-16.5
2907	AAA4614	Silver	0.68	U	MG/KG	14.5-16.5
2907	AAA4614	Thallium	0.49	U	MG/KG	14.5-16.5
2907	AAA4615	Antimony	4.3	U	MG/KG	115.3-115.8
2907	AAA4615	Arsenic	0.54	J	MG/KG	115.3-115.8
2907	AAA4615	Barium	6.4	J	MG/KG	115.3-115.8
2907	AAA4615	Beryllium	0.3	J	MG/KG	115.3-115.8
2907	AAA4615	Cadmium	0.59	U	MG/KG	115.3-115.8
2907	AAA4615	Chromium, Total	1.4	U	MG/KG	115.3-115.8
2907	AAA4615	Lead	0.96		MG/KG	115.3-115.8
2907	AAA4615	Mercury	0.03	U	MG/KG	115.3-115.8
2907	AAA4615	Nickel	3.2	U	MG/KG	115.3-115.8
2907	AAA4615	Selenium	1.6	U	MG/KG	115.3-115.8
2907	AAA4615	Silver	0.57	U	MG/KG	115.3-115.8
2907	AAA4615	Thallium	0.41	U	MG/KG	115.3-115.8
2907	AAA4616	Antimony	4.3	U	MG/KG	84.7-85.2
2907	AAA4616	Arsenic	0.41	U	MG/KG	84.7-85.2

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2907	AAA4616	Barium	7.9	J	MG/KG	84.7-85.2
2907	AAA4616	Beryllium	0.27	J	MG/KG	84.7-85.2
2907	AAA4616	Cadmium	0.59	U	MG/KG	84.7-85.2
2907	AAA4616	Chromium, Total	1.4	'J	MG/KG	84.7-85.2
2907	AAA4616	Lead	0.68		MG/KG	84.7-85.2
2907	AAA4616	Mercury	0.03	U	MG/KG	84.7-85.2
2907	AAA4616	Nickel	3.2	U	MG/KG	84.7-85.2
2907	AAA4616	Selenium	1.6	U	MG/KG	84.7-85.2
2907	AAA4616	Silver	0.57	U	MG/KG	84.7-85.2
2907	AAA4616	Thallium	0.41	U	MG/KG	84.7-85.2
2907	AAA4618	Antimony	4.3	U	MG/KG	47-47.5
2907	AAA4618	Arsenic	0.41	U	MG/KG	47-47.5
2907	AAA4618	Barium	16	J	MG/KG	47-47.5
2907	AAA4618	Beryllium	0.52	J	MG/KG	47-47.5
2907	AAA4618	Cadmium	0.59	U	MG/KG	47-47.5
2907	AAA4618	Chromium, Total	1.4	U	MG/KG	47-47.5
2907	AAA4618	Lead	3		MG/KG	47-47.5
2907	AAA4618	Mercury	0.03	U	MG/KG	47-47.5
2907	AAA4618	Nickel	3.2	U	MG/KG	47-47.5
2907	AAA4618	Selenium	1.6	U	MG/KG	47-47.5
2907	AAA4618	Silver	0.57	U	MG/KG	47-47.5
2907	AAA4618	Thallium	0.41	U	MG/KG	47-47.5
2907	AAA4619	Antimony	4.4	U	MG/KG	125-126.5
2907	AAA4619	Arsenic	0.41	U	MG/KG	125-126.5
2907	AAA4619	Barium	8.9	J	MG/KG	125-126.5
2907	AAA4619	Beryllium	0.6	J	MG/KG	125-126.5
2907	AAA4619	Cadmium	0.6	U	MG/KG	125-126.5
2907	AAA4619	Chromium, Total	1.4	U	MG/KG	125-126.5
2907	AAA4619	Lead	1.1		MG/KG	125-126.5
2907	AAA4619	Mercury	0.03	U	MG/KG	125-126.5
2907	AAA4619	Nickel	3.2	U	MG/KG	125-126.5
2907	AAA4619	Selenium	1.6	U	MG/KG	125-126.5
2907	AAA4619	Silver	0.57	U	MG/KG	125-126.5

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifie	Reporting Units	Depth Range (ft)
2907	AAA4619	Thallium	0.41	U	MG/KG	125-126.5
2906	AAA4621	Antimony	4.4	U	MG/KG	107.2-107.7
2906	AAA4621	Arsenic	0.47	J	MG/KG	107.2-107.7
2906	AAA4621	Barium	12.3	J	MG/KG	107.2-107.7
2906	AAA4621	Beryllium	0.48	J	MG/KG	107.2-107.7
2906	AAA4621	Cadmium	0.6	U	MG/KG	107.2-107.7
2906	AAA4621	Chromium, Total	1.4	U	MG/KG	107.2-107.7
2906	AAA4621	Lead	1.4		MG/KG	107.2-107.7
2906	AAA4621	Mercury	0.03	U	MG/KG	107.2-107.7
2906	AAA4621	Nickel	3.3	U	MG/KG	107.2-107.7
2906	AAA4621	Selenium	1.6	U	MG/KG	107.2-107.7
2906	AAA4621	Silver	0.58	U	MG/KG	107.2-107.7
2906	AAA4621	Thallium	0.41	U	MG/KG	107.2-107.7
2906	AAA4622	Antimony	4.6	U	MG/KG	53.5-54
2906	AAA4622	Arsenic	1.1	J	MG/KG	53.5-54
2906	AAA4622	Barium	21.4	J	MG/KG	53.5-54
2906	AAA4622	Beryllium	1	J	MG/KG	53.5-54
2906	AAA4622	Cadmium	0.63	U	MG/KG	53.5-54
2906	AAA4622	Chromium, Total	2.8		MG/KG	53.5-54
2906	AAA4622	Lead	1.4		MG/KG	53.5-54
2906	AAA4622	Mercury	0.03	U	MG/KG	53.5-54
2906	AAA4622	Nickel	3.4	U	MG/KG	53.5-54
2906	AAA4622	Selenium	0.65	U	MG/KG	53.5-54
2906	AAA4622	Silver	0.61	U	MG/KG	53.5-54
2906	AAA4622	Thallium	0.44	U	MG/KG	53.5-54
2906	AAA4623	Antimony	4.4	U	MG/KG	67.5-68
2906	AAA4623	Arsenic	0.6	J	MG/KG	67.5-68
2906	AAA4623	Barium	15.2	J	MG/KG	67.5-68
2906	AAA4623	Beryllium	0.46	J	MG/KG	67.5-68
2906	AAA4623	Cadmium	0.6	U	MG/KG	67.5-68
2906	AAA4623	Chromium, Total	2.3		MG/KG	67.5-68
2906	AAA4623	Lead	0.91		MG/KG	67.5-68
2906	AAA4623	Mercury	0.03	U	MG/KG	67.5-68

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth (feet)
2906	AAA4623	Nickel	3.3	U	MG/KG	67.5-68
2906	AAA4623	Selenium	0.62	U	MG/KG	67.5-68
2906	AAA4623	Silver	0.58	U	MG/KG	67.5-68
2906	AAA4623	Thallium	0.42	U	MG/KG	67.5-68
2906	AAA4624	Antimony	5.2	U	MG/KG	5.2-5.7
2906	AAA4624	Arsenic	2.5		MG/KG	5.2-5.7
2906	AAA4624	Barium	237		MG/KG	5.2-5.7
2906	AAA4624	Beryllium	1.1	J	MG/KG	5.2-5.7
2906	AAA4624	Cadmium	1.3		MG/KG	5.2-5.7
2906	AAA4624	Chromium, Total	8.3		MG/KG	5.2-5.7
2906	AAA4624	Lead	14.4		MG/KG	5.2-5.7
2906	AAA4624	Mercury	0.03	U	MG/KG	5.2-5.7
2906	AAA4624	Nickel	8.5	J	MG/KG	5.2-5.7
2906	AAA4624	Selenium	0.74	U	MG/KG	5.2-5.7
2906	AAA4624	Silver	0.69	U	MG/KG	5.2-5.7
2906	AAA4624	Thallium	0.49	U	MG/KG	5.2-5.7
2906	AAA4625	Antimony	5.2	U	MG/KG	15.9-16.5
2906	AAA4625	Arsenic	1	J	MG/KG	15.9-16.5
2906	AAA4625	Barium	20.6	J	MG/KG	15.9-16.5
2906	AAA4625	Beryllium	0.49	J	MG/KG	15.9-16.5
2906	AAA4625	Cadmium	0.72	U	MG/KG	15.9-16.5
2906	AAA4625	Chromium, Total	1.7	U	MG/KG	15.9-16.5
2906	AAA4625	Lead	1.6		MG/KG	15.9-16.5
2906	AAA4625	Mercury	0.03	U	MG/KG	15.9-16.5
2906	AAA4625	Nickel	4	J	MG/KG	15.9-16.5
2906	AAA4625	Selenium	0.74	U	MG/KG	15.9-16.5
2906	AAA4625	Silver	0.69	U	MG/KG	15.9-16.5
2906	AAA4625	Thallium	0.49	U	MG/KG	15.9-16.5
2906	AAA4626	Antimony	4.4	U	MG/KG	75.5-76.8
2906	AAA4626	Arsenic	0.75	J	MG/KG	75.5-76.8
2906	AAA4626	Arsenic	0.72		MG/KG	75.5-76.8
2906	AAA4626	Barium	15.9	J	MG/KG	75.5-76.8
2906	AAA4626	Barium	17.1		MG/KG	75.5-76.8

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA4626	Beryllium	0.04	J	MG/KG	75.5-76.8
2906	AAA4626	Cadmium	0.61	U	MG/KG	75.5-76.8
2906	AAA4626	Cadmium	0.61	U	MG/KG	75.5-76.8
2906	AAA4626	Chromium, Total	2.3		MG/KG	75.5-76.8
2906	AAA4626	Chromium, Total	1.5	U	MG/KG	75.5-76.8
2906	AAA4626	Lead	0.86		MG/KG	75.5-76.8
2906	AAA4626	Lead	0.76		MG/KG	75.5-76.8
2906	AAA4626	Mercury	0.03	U	MG/KG	75.5-76.8
2906	AAA4626	Mercury	0.03	U	MG/KG	75.5-76.8
2906	AAA4626	Nickel	3.3	U	MG/KG	75.5-76.8
2906	AAA4626	Selenium	0.63	U	MG/KG	75.5-76.8
2906	AAA4626	Selenium	0.63	U	MG/KG	75.5-76.8
2906	AAA4626	Silver	0.59	U	MG/KG	75.5-76.8
2906	AAA4626	Silver	0.59	U	MG/KG	75.5-76.8
2906	AAA4626	Thallium	0.42	U	MG/KG	75.5-76.8
2906	AAA4627	Antimony	4.7	U	MG/KG	40.5-42.3
2906	AAA4627	Arsenic	2.2	J	MG/KG	40.5-42.3
2906	AAA4627	Barium	21.1	J	MG/KG	40.5-42.3
2906	AAA4627	Beryllium	0.51	J	MG/KG	40.5-42.3
2906	AAA4627	Cadmium	0.76	J	MG/KG	40.5-42.3
2906	AAA4627	Chromium, Total	2.8		MG/KG	40.5-42.3
2906	AAA4627	Lead	0.8		MG/KG	40.5-42.3
2906	AAA4627	Mercury	0.03	U	MG/KG	40.5-42.3
2906	AAA4627	Nickel	3.5	U	MG/KG	40.5-42.3
2906	AAA4627	Selenium	0.66	U	MG/KG	40.5-42.3
2906	AAA4627	Silver	0.62	U	MG/KG	40.5-42.3
2906	AAA4627	Thallium	0.44	U	MG/KG	40.5-42.3
2906	AAA4628	Antimony	4.4	U	MG/KG	75.5-76.8
2906	AAA4628	Arsenic	0.66	J	MG/KG	75.5-76.8
2906	AAA4628	Barium	22.9	J	MG/KG	75.5-76.8
2906	AAA4628	Beryllium	0.44	J	MG/KG	75.5-76.8
2906	AAA4628	Cadmium	0.61	U	MG/KG	75.5-76.8
2906	AAA4628	Chromium, Total	1.9	J	MG/KG	75.5-76.8

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analyte Code Desc	Result	Lab Qualifie	Reporting Units	Depth Range
2906	AAA4628	Lead	0.76		MG/KG	75.5-76.8
2906	AAA4628	Mercury	0.03	U	MG/KG	75.5-76.8
2906	AAA4628	Nickel	3.3	U	MG/KG	75.5-76.8
2906	AAA4628	Selenium	0.63	U	MG/KG	75.5-76.8
2906	AAA4628	Silver	0.59	U	MG/KG	75.5-76.8
2906	AAA4628	Thallium	0.42	U	MG/KG	75.5-76.8
2906	AAA4629	Antimony	4.4	U	MG/KG	144.7-145.3
2906	AAA4629	Arsenic	0.78	J	MG/KG	144.7-145.3
2906	AAA4629	Barium	5.9	J	MG/KG	144.7-145.3
2906	AAA4629	Beryllium	0.52	J	MG/KG	144.7-145.3
2906	AAA4629	Cadmium	0.6	U	MG/KG	144.7-145.3
2906	AAA4629	Chromium, Total	1.4	U	MG/KG	144.7-145.3
2906	AAA4629	Lead	5.8		MG/KG	144.7-145.3
2906	AAA4629	Mercury	0.03	U	MG/KG	144.7-145.3
2906	AAA4629	Nickel	3.3	U	MG/KG	144.7-145.3
2906	AAA4629	Selenium	1.7	U	MG/KG	144.7-145.3
2906	AAA4629	Silver	0.58	U	MG/KG	144.7-145.3
2906	AAA4629	Thallium	0.41	U	MG/KG	144.7-145.3
2906	AAA4630	Antimony	4.7	U	MG/KG	38.3-38.8
2906	AAA4630	Arsenic	2.5		MG/KG	38.3-38.8
2906	AAA4630	Barium	15	J	MG/KG	38.3-38.8
2906	AAA4630	Beryllium	0.57	J	MG/KG	38.3-38.8
2906	AAA4630	Cadmium	0.64	U	MG/KG	38.3-38.8
2906	AAA4630	Chromium, Total	3.1		MG/KG	38.3-38.8
2906	AAA4630	Lead	1.5		MG/KG	38.3-38.8
2906	AAA4630	Mercury	0.03	U	MG/KG	38.3-38.8
2906	AAA4630	Nickel	3.5	U	MG/KG	38.3-38.8
2906	AAA4630	Selenium	0.66	U	MG/KG	38.3-38.8
2906	AAA4630	Silver	0.62	U	MG/KG	38.3-38.8
2906	AAA4630	Thallium	0.44	U	MG/KG	38.3-38.8
2906	AAA4631	Antimony	4.9	U	MG/KG	28.2-28.6
2906	AAA4631	Arsenic	0.75	J	MG/KG	28.2-28.6
2906	AAA4631	Arsenic	0.78		MG/KG	28.2-28.6

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	SampleId	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depths
2906	AAA4631	Barium	17.5		MG/KG	28.2-28.6
2906	AAA4631	Barium	14.4	J	MG/KG	28.2-28.6
2906	AAA4631	Beryllium	0.44	J	MG/KG	28.2-28.6
2906	AAA4631	Cadmium	0.67	U	MG/KG	28.2-28.6
2906	AAA4631	Cadmium	0.67	U	MG/KG	28.2-28.6
2906	AAA4631	Chromium, Total	3		MG/KG	28.2-28.6
2906	AAA4631	Chromium, Total	3.2		MG/KG	28.2-28.6
2906	AAA4631	Lead	2		MG/KG	28.2-28.6
2906	AAA4631	Lead	2.1		MG/KG	28.2-28.6
2906	AAA4631	Mercury	0.03	U	MG/KG	28.2-28.6
2906	AAA4631	Mercury	0.03	U	MG/KG	28.2-28.6
2906	AAA4631	Nickel	3.6	U	MG/KG	28.2-28.6
2906	AAA4631	Selenium	0.85		MG/KG	28.2-28.6
2906	AAA4631	Selenium	0.69	U	MG/KG	28.2-28.6
2906	AAA4631	Silver	0.64	U	MG/KG	28.2-28.6
2906	AAA4631	Silver	0.64	U	MG/KG	28.2-28.6
2906	AAA4631	Thallium	0.46	U	MG/KG	28.2-28.6
2906	AAA4632	Antimony	4.3	U	MG/KG	85-85.5
2906	AAA4632	Arsenic	0.42	J	MG/KG	85-85.5
2906	AAA4632	Arsenic	0.41	J	MG/KG	85-85.5
2906	AAA4632	Barium	5.6	J	MG/KG	85-85.5
2906	AAA4632	Barium	6.8		MG/KG	85-85.5
2906	AAA4632	Beryllium	0.43	J	MG/KG	85-85.5
2906	AAA4632	Cadmium	0.59	U	MG/KG	85-85.5
2906	AAA4632	Cadmium	0.59	U	MG/KG	85-85.5
2906	AAA4632	Chromium, Total	1.4	U	MG/KG	85-85.5
2906	AAA4632	Chromium, Total	1.4	U	MG/KG	85-85.5
2906	AAA4632	Lead	0.9		MG/KG	85-85.5
2906	AAA4632	Lead	1.1		MG/KG	85-85.5
2906	AAA4632	Mercury	0.03	U	MG/KG	85-85.5
2906	AAA4632	Nickel	3.2	U	MG/KG	85-85.5
2906	AAA4632	Selenium	0.61	U	MG/KG	85-85.5
2906	AAA4632	Selenium	0.61	U	MG/KG	85-85.5

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth
2906	AAA4632	Silver	0.57	U	MG/KG	85-85.5
2906	AAA4632	Silver	0.57	U	MG/KG	85-85.5
2906	AAA4632	Thallium	0.41	U	MG/KG	85-85.5
2906	AAA4633	Antimony	4.3	U	MG/KG	125-126
2906	AAA4633	Arsenic	0.41	U	MG/KG	125-126
2906	AAA4633	Barium	13.4	J	MG/KG	125-126
2906	AAA4633	Beryllium	0.53	J	MG/KG	125-126
2906	AAA4633	Cadmium	0.59	U	MG/KG	125-126
2906	AAA4633	Chromium, Total	1.4	U	MG/KG	125-126
2906	AAA4633	Lead	0.62		MG/KG	125-126
2906	AAA4633	Mercury	0.03	U	MG/KG	125-126
2906	AAA4633	Nickel	3.2	U	MG/KG	125-126
2906	AAA4633	Selenium	1.6	U	MG/KG	125-126
2906	AAA4633	Silver	0.57	U	MG/KG	125-126
2906	AAA4633	Thallium	0.41	U	MG/KG	125-126
2906	AAA4634	Antimony	4.3	U	MG/KG	125-126
2906	AAA4634	Arsenic	0.43	J	MG/KG	125-126
2906	AAA4634	Barium	21.6	J	MG/KG	125-126
2906	AAA4634	Beryllium	0.69	J	MG/KG	125-126
2906	AAA4634	Cadmium	0.59	U	MG/KG	125-126
2906	AAA4634	Chromium, Total	1.4	U	MG/KG	125-126
2906	AAA4634	Lead	0.98		MG/KG	125-126
2906	AAA4634	Mercury	0.03	U	MG/KG	125-126
2906	AAA4634	Nickel	3.2	U	MG/KG	125-126
2906	AAA4634	Selenium	1.6	U	MG/KG	125-126
2906	AAA4634	Silver	0.57	U	MG/KG	125-126
2906	AAA4634	Thallium	0.41	U	MG/KG	125-126
2906	AAA4635	Antimony	4.3	U	MG/KG	116-117
2906	AAA4635	Arsenic	0.54	J	MG/KG	116-117
2906	AAA4635	Barium	9.3	J	MG/KG	116-117
2906	AAA4635	Beryllium	0.48	J	MG/KG	116-117
2906	AAA4635	Cadmium	0.59	U	MG/KG	116-117
2906	AAA4635	Chromium, Total	1.4	U	MG/KG	116-117

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifie	Reporting Units	Depth Range
2906	AAA4635	Lead	0.89		MG/KG	116-117
2906	AAA4635	Mercury	0.03	U	MG/KG	116-117
2906	AAA4635	Nickel	3.2	U	MG/KG	116-117
2906	AAA4635	Selenium	1.6	U	MC/KG	116-117
2906	AAA4635	Silver	0.57	U	MG/KG	116-117
2906	AAA4635	Thallium	0.41	U	MG/KG	116-117
2906	AAA4636	Antimony	4.4	U	MG/KG	135.2-135.7
2906	AAA4636	Arsenic	0.41	U	MG/KG	135.2-135.7
2906	AAA4636	Barium	8.6	J	MG/KG	135.2-135.7
2906	AAA4636	Beryllium	0.51	J	MG/KG	135.2-135.7
2906	AAA4636	Cadmium	0.6	U	MG/KG	135.2-135.7
2906	AAA4636	Chromium, Total	1.4	U	MG/KG	135.2-135.7
2906	AAA4636	Lead	1.6		MG/KG	135.2-135.7
2906	AAA4636	Mercury	0.03	U	MG/KG	135.2-135.7
2906	AAA4636	Nickel	3.3	U	MG/KG	135.2-135.7
2906	AAA4636	Selenium	1.6	U	MG/KG	135.2-135.7
2906	AAA4636	Silver	0.58	U	MG/KG	135.2-135.7
2906	AAA4636	Thallium	0.41	U	MG/KG	135.2-135.7
2906	AAA4637	Antimony	4.3	U	MG/KG	91-91.5
2906	AAA4637	Arsenic	0.41	U	MG/KG	91-91.5
2906	AAA4637	Arsenic	0.41	U	MG/KG	91-91.5
2906	AAA4637	Barium	7.9		MG/KG	91-91.5
2906	AAA4637	Barium	7.9	J	MG/KG	91-91.5
2906	AAA4637	Beryllium	0.31	J	MG/KG	91-91.5
2906	AAA4637	Cadmium	0.59	U	MG/KG	91-91.5
2906	AAA4637	Cadmium	0.59	U	MG/KG	91-91.5
2906	AAA4637	Chromium, Total	1.4	U	MG/KG	91-91.5
2906	AAA4637	Chromium, Total	1.4	U	MG/KG	91-91.5
2906	AAA4637	Lead	5.3		MG/KG	91-91.5
2906	AAA4637	Lead	5.3		MG/KG	91-91.5
2906	AAA4637	Mercury	0.03	J	MG/KG	91-91.5
2906	AAA4637	Mercury	0.04	J	MG/KG	91-91.5
2906	AAA4637	Nickel	3.2	U	MG/KG	91-91.5

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifie	Reporting Units	Depth
2906	AAA4637	Selenium	0.61	U	MG/KG	91-91.5
2906	AAA4637	Selenium	0.61	U	MG/KG	91-91.5
2906	AAA4637	Silver	0.57	U	MG/KG	91-91.5
2906	AAA4637	Silver	0.57	U	MG/KG	91-91.5
2906	AAA4637	Thallium	0.41	U	MG/KG	91-91.5
2903	AAA4638	Antimony	5.4	U	MG/KG	2.1-2.7
2903	AAA4638	Arsenic	2.8		MG/KG	2.1-2.7
2903	AAA4638	Barium	260		MG/KG	2.1-2.7
2903	AAA4638	Beryllium	1.4	J	MG/KG	2.1-2.7
2903	AAA4638	Cadmium	1.6		MG/KG	2.1-2.7
2903	AAA4638	Chromium, Total	9.2		MG/KG	2.1-2.7
2903	AAA4638	Lead	13.8		MG/KG	2.1-2.7
2903	AAA4638	Mercury	0.03	U	MG/KG	2.1-2.7
2903	AAA4638	Nickel	10	J	MG/KG	2.1-2.7
2903	AAA4638	Selenium	0.8	J	MG/KG	2.1-2.7
2903	AAA4638	Silver	0.72	U	MG/KG	2.1-2.7
2903	AAA4638	Thallium	0.51	U	MG/KG	2.1-2.7
2903	AAA4639	Antimony	5.2	U	MG/KG	6.2-7
2903	AAA4639	Arsenic	2.9		MG/KG	6.2-7
2903	AAA4639	Barium	255		MG/KG	6.2-7
2903	AAA4639	Beryllium	1.3	J	MG/KG	6.2-7
2903	AAA4639	Cadmium	2.2		MG/KG	6.2-7
2903	AAA4639	Chromium, Total	9		MG/KG	6.2-7
2903	AAA4639	Lead	13.4		MG/KG	6.2-7
2903	AAA4639	Mercury	0.03	U	MG/KG	6.2-7
2903	AAA4639	Nickel	11.7		MG/KG	6.2-7
2903	AAA4639	Selenium	0.73	U	MG/KG	6.2-7
2903	AAA4639	Silver	0.68	U	MG/KG	6.2-7
2903	AAA4639	Thallium	0.49	U	MG/KG	6.2-7
2904	AAA4640	Antimony	5.3	U	MG/KG	2.5-3
2904	AAA4640	Arsenic	1	J	MG/KG	2.5-3
2904	AAA4640	Barium	65.1		MG/KG	2.5-3
2904	AAA4640	Beryllium	0.6	J	MG/KG	2.5-3

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifie	Reporting Units	Depth Range
2904	AAA4640	Cadmium	0.72	U	MG/KG	2.5-3
2904	AAA4640	Chromium, Total	3.9		MG/KG	2.5-3
2904	AAA4640	Lead	3.5		MG/KG	2.5-3
2904	AAA4640	Mercury	0.03	U	MG/KG	2.5-3
2904	AAA4640	Nickel	3.9	U	MG/KG	2.5-3
2904	AAA4640	Selenium	0.75	U	MG/KG	2.5-3
2904	AAA4640	Silver	0.7	U	MG/KG	2.5-3
2904	AAA4640	Thallium	0.5	U	MG/KG	2.5-3
2903	AAA4641	Antimony	5.1	U	MG/KG	2.4-3
2903	AAA4641	Arsenic	3.1		MG/KG	2.4-3
2903	AAA4641	Barium	205		MG/KG	2.4-3
2903	AAA4641	Beryllium	1.2	J	MG/KG	2.4-3
2903	AAA4641	Cadmium	1.8		MG/KG	2.4-3
2903	AAA4641	Chromium, Total	8.5		MG/KG	2.4-3
2903	AAA4641	Lead	14.9		MG/KG	2.4-3
2903	AAA4641	Mercury	0.03	U	MG/KG	2.4-3
2903	AAA4641	Nickel	10.4		MG/KG	2.4-3
2903	AAA4641	Selenium	0.72	U	MG/KG	2.4-3
2903	AAA4641	Silver	0.67	U	MG/KG	2.4-3
2903	AAA4641	Thallium	0.48	U	MG/KG	2.4-3
2902	AAA4642	Arsenic	3.8		MG/KG	3.2-3.5
2902	AAA4642	Barium	228	J	MG/KG	3.2-3.5
2902	AAA4642	Cadmium	1.5		MG/KG	3.2-3.5
2902	AAA4642	Chromium, Total	8.7		MG/KG	3.2-3.5
2902	AAA4642	Lead	14.8		MG/KG	3.2-3.5
2902	AAA4642	Mercury	0.03	J	MG/KG	3.2-3.5
2902	AAA4642	Selenium	0.91	J	MG/KG	3.2-3.5
2902	AAA4642	Silver	0.75	J	MG/KG	3.2-3.5
2902	AAB7451	Aluminum	19500		MG/KG	7.4-7.7
2902	AAB7451	Aluminum	22996		MG/KG	7.4-7.7
2902	AAB7451	Antimony	0.33	U	MG/KG	7.4-7.7
2902	AAB7451	Antimony	0.33	U	MG/KG	7.4-7.7
2902	AAB7451	Arsenic	2.7		MG/KG	7.4-7.7

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth (ft)
2902	AAB7451	Arsenic	3.1		MG/KG	7.4-7.7
2902	AAB7451	Barium	197		MG/KG	7.4-7.7
2902	AAB7451	Barium	247		MG/KG	7.4-7.7
2902	AAB7451	Beryllium	1.3		MG/KG	7.4-7.7
2902	AAB7451	Beryllium	1.2		MG/KG	7.4-7.7
2902	AAB7451	Cadmium	0.08	U	MG/KG	7.4-7.7
2902	AAB7451	Cadmium	0.08	U	MG/KG	7.4-7.7
2902	AAB7451	Calcium	2582		MG/KG	7.4-7.7
2902	AAB7451	Calcium	3440		MG/KG	7.4-7.7
2902	AAB7451	Chromium, Total	28		MG/KG	7.4-7.7
2902	AAB7451	Chromium, Total	24		MG/KG	7.4-7.7
2902	AAB7451	Cobalt	4.1		MG/KG	7.4-7.7
2902	AAB7451	Cobalt	3.8	U	MG/KG	7.4-7.7
2902	AAB7451	Copper	2.4		MG/KG	7.4-7.7
2902	AAB7451	Copper	2.6	U	MG/KG	7.4-7.7
2902	AAB7451	Iron	12848		MG/KG	7.4-7.7
2902	AAB7451	Iron	10900		MG/KG	7.4-7.7
2902	AAB7451	Lead	10.7		MG/KG	7.4-7.7
2902	AAB7451	Lead	9.7		MG/KG	7.4-7.7
2902	AAB7451	Magnesium	2364		MG/KG	7.4-7.7
2902	AAB7451	Magnesium	2170		MG/KG	7.4-7.7
2902	AAB7451	Manganese	216		MG/KG	7.4-7.7
2902	AAB7451	Manganese	206		MG/KG	7.4-7.7
2902	AAB7451	Mercury	0.12	U	MG/KG	7.4-7.7
2902	AAB7451	Mercury	0.13	U	MG/KG	7.4-7.7
2902	AAB7451	Nickel	11.3		MG/KG	7.4-7.7
2902	AAB7451	Nickel	11.6		MG/KG	7.4-7.7
2902	AAB7451	Potassium	2110		MG/KG	7.4-7.7
2902	AAB7451	Potassium	2485		MG/KG	7.4-7.7
2902	AAB7451	Selenium	0.65	U	MG/KG	7.4-7.7
2902	AAB7451	Selenium	0.65	U	MG/KG	7.4-7.7
2902	AAB7451	Silver	0.13	U	MG/KG	7.4-7.7
2902	AAB7451	Silver	0.13	U	MG/KG	7.4-7.7

Table 4
TA-49 Area 2
1994 RFI Corehole Data
Inorganics (TAL Metals)

Borehole ID	Sample ID	Analye Code Desc	Result	Lab Qualifie	Reporting Units	Depth Range
2902	AAB7451	Sodium	175		MG/KG	7.4-7.7
2902	AAB7451	Sodium	183	U	MG/KG	7.4-7.7
2902	AAB7451	Thallium	0.78	U	MG/KG	7.4-7.7
2902	AAB7451	Thallium	0.78	U	MG/KG	7.4-7.7
2902	AAB7451	Vanadium	15.4		MG/KG	7.4-7.7
2902	AAB7451	Vanadium	22		MG/KG	7.4-7.7
2902	AAB7451	Zinc	22.9		MG/KG	7.4-7.7
2902	AAB7451	Zinc	27		MG/KG	7.4-7.7
2902	AAB7452	Aluminum	18600		MG/KG	3.2-3.5
2902	AAB7452	Antimony	0.32	U	MG/KG	3.2-3.5
2902	AAB7452	Arsenic	3.3		MG/KG	3.2-3.5
2902	AAB7452	Barium	235		MG/KG	3.2-3.5
2902	AAB7452	Beryllium	1.2		MG/KG	3.2-3.5
2902	AAB7452	Cadmium	0.07	U	MG/KG	3.2-3.5
2902	AAB7452	Calcium	2480		MG/KG	3.2-3.5
2902	AAB7452	Chromium, Total	10.1		MG/KG	3.2-3.5
2902	AAB7452	Cobalt	6.7	U	MG/KG	3.2-3.5
2902	AAB7452	Copper	3.7	U	MG/KG	3.2-3.5
2902	AAB7452	Iron	14500		MG/KG	3.2-3.5
2902	AAB7452	Lead	15.2		MG/KG	3.2-3.5
2902	AAB7452	Magnesium	2530		MG/KG	3.2-3.5
2902	AAB7452	Manganese	522		MG/KG	3.2-3.5
2902	AAB7452	Mercury	0.11	U	MG/KG	3.2-3.5
2902	AAB7452	Nickel	9.5	U	MG/KG	3.2-3.5
2902	AAB7452	Potassium	3060		MG/KG	3.2-3.5
2902	AAB7452	Selenium	0.63	U	MG/KG	3.2-3.5
2902	AAB7452	Silver	0.12	U	MG/KG	3.2-3.5
2902	AAB7452	Sodium	30.2	U	MG/KG	3.2-3.5
2902	AAB7452	Thallium	0.75	U	MG/KG	3.2-3.5
2902	AAB7452	Vanadium	27.5		MG/KG	3.2-3.5
2902	AAB7452	Zinc	36		MG/KG	3.2-3.5
U = Not detected						
J = Estimated value						

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA4623	Acenaphthene	350	U	UG/KG	67.5-68
2906	AAA4623	Acenaphthylene	350	U	UG/KG	67.5-68
2906	AAA4623	Acetone	10	U	UG/KG	67.5-68
2906	AAA4623	Anthracene	350	U	UG/KG	67.5-68
2906	AAA4623	Benzene	5	U	UG/KG	67.5-68
2906	AAA4623	Benzo(a)anthracene	350	U	UG/KG	67.5-68
2906	AAA4623	Benzo(a)pyrene	350	U	UG/KG	67.5-68
2906	AAA4623	Benzo(b)fluoranthene	350	U	UG/KG	67.5-68
2906	AAA4623	Benzo(g,h,i)perylene	350	U	UG/KG	67.5-68
2906	AAA4623	Benzo(k)fluoranthene	350	U	UG/KG	67.5-68
2906	AAA4623	Benzoic Acid	1700	U	UG/KG	67.5-68
2906	AAA4623	Benzyl Alcohol	350	U	UG/KG	67.5-68
2906	AAA4623	Bis(2-chloroethoxy)methane	350	U	UG/KG	67.5-68
2906	AAA4623	Bis(2-chloroethyl)ether	350	U	UG/KG	67.5-68
2906	AAA4623	Bis(2-ethylhexyl)phthalate	350	U	UG/KG	67.5-68
2906	AAA4623	Bromodichloromethane	5	U	UG/KG	67.5-68
2906	AAA4623	Bromoform	5	U	UG/KG	67.5-68
2906	AAA4623	Bromomethane	10	U	UG/KG	67.5-68
2906	AAA4623	Bromophenyl-phenylether[4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Butanone[2-]	10	U	UG/KG	67.5-68
2906	AAA4623	Butylbenzylphthalate	350	U	UG/KG	67.5-68
2906	AAA4623	Carbon Disulfide	5	U	UG/KG	67.5-68
2906	AAA4623	Carbon Tetrachloride	5	U	UG/KG	67.5-68
2906	AAA4623	Chloro-3-methylphenol[4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Chloroaniline[4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Chlorobenzene	5	U	UG/KG	67.5-68
2906	AAA4623	Chlorodibromomethane	5	U	UG/KG	67.5-68
2906	AAA4623	Chloroethane	10	U	UG/KG	67.5-68
2906	AAA4623	Chloroform	5	U	UG/KG	67.5-68
2906	AAA4623	Chloromethane	10	U	UG/KG	67.5-68
2906	AAA4623	Chloronaphthalene[2-]	350	U	UG/KG	67.5-68
2906	AAA4623	Chlorophenol[2-]	350	U	UG/KG	67.5-68

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA4623	Chlorophenyl-phenyl[4-] Ether	350	U	UG/KG	67.5-68
2906	AAA4623	Chrysene	350	U	UG/KG	67.5-68
2906	AAA4623	Di-n-butylphthalate	350	U	UG/KG	67.5-68
2906	AAA4623	Di-n-octylphthalate	350	U	UG/KG	67.5-68
2906	AAA4623	Dibenz(a,h)anthracene	350	U	UG/KG	67.5-68
2906	AAA4623	Dibenzofuran	350	U	UG/KG	67.5-68
2906	AAA4623	Dichlorobenzene[1,2-]	350	U	UG/KG	67.5-68
2906	AAA4623	Dichlorobenzene[1,3-]	350	U	UG/KG	67.5-68
2906	AAA4623	Dichlorobenzene[1,4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Dichlorobenzidine[3,3'-]	690	U	UG/KG	67.5-68
2906	AAA4623	Dichloroethane[1,1-]	5	U	UG/KG	67.5-68
2906	AAA4623	Dichloroethane[1,2-]	5	U	UG/KG	67.5-68
2906	AAA4623	Dichloroethene[1,1-]	5	U	UG/KG	67.5-68
2906	AAA4623	Dichloroethene[cis/trans-1,2-]	5	U	UG/KG	67.5-68
2906	AAA4623	Dichlorophenol[2,4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Dichloropropane[1,2-]	5	U	UG/KG	67.5-68
2906	AAA4623	Dichloropropene[cis-1,3-]	5	U	UG/KG	67.5-68
2906	AAA4623	Dichloropropene[trans-1,3-]	5	U	UG/KG	67.5-68
2906	AAA4623	Diethylphthalate	350	U	UG/KG	67.5-68
2906	AAA4623	Dimethyl Phthalate	350	U	UG/KG	67.5-68
2906	AAA4623	Dimethylphenol[2,4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Dinitro-2-methylphenol[4,6-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Dinitrophenol[2,4-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Dinitrotoluene[2,4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Dinitrotoluene[2,6-]	350	U	UG/KG	67.5-68
2906	AAA4623	Ethylbenzene	5	U	UG/KG	67.5-68
2906	AAA4623	Fluoranthene	350	U	UG/KG	67.5-68
2906	AAA4623	Fluorene	350	U	UG/KG	67.5-68
2906	AAA4623	Hexachlorobenzene	350	U	UG/KG	67.5-68
2906	AAA4623	Hexachlorobutadiene	350	U	UG/KG	67.5-68
2906	AAA4623	Hexachlorocyclopentadiene	350	U	UG/KG	67.5-68
2906	AAA4623	Hexachloroethane	350	U	UG/KG	67.5-68

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifier	Reporting Unit	Depth
2906	AAA4623	Hexanone[2-]	10	U	UG/KG	67.5-68
2906	AAA4623	Indeno(1,2,3-cd)pyrene	350	U	UG/KG	67.5-68
2906	AAA4623	Isophorone	350	U	UG/KG	67.5-68
2906	AAA4623	Methyl-2-pentanone[4-]	10	U	UG/KG	67.5-68
2906	AAA4623	Methylene Chloride	8	U	UG/KG	67.5-68
2906	AAA4623	Methylnaphthalene[2-]	350	U	UG/KG	67.5-68
2906	AAA4623	Methylphenol[2-]	350	U	UG/KG	67.5-68
2906	AAA4623	Methylphenol[4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Naphthalene	350	U	UG/KG	67.5-68
2906	AAA4623	Nitroaniline[2-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Nitroaniline[3-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Nitroaniline[4-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Nitrobenzene	350	U	UG/KG	67.5-68
2906	AAA4623	Nitrophenol[2-]	350	U	UG/KG	67.5-68
2906	AAA4623	Nitrophenol[4-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Nitroso-di-n-propylamine[N-]	350	U	UG/KG	67.5-68
2906	AAA4623	Nitrosodiphenylamine[N-]	350	U	UG/KG	67.5-68
2906	AAA4623	Oxybis(1-Chloropropane)[2,2'-]	350	U	UG/KG	67.5-68
2906	AAA4623	Pentachlorophenol	1700	U	UG/KG	67.5-68
2906	AAA4623	Phenanthrene	350	U	UG/KG	67.5-68
2906	AAA4623	Phenol	350	U	UG/KG	67.5-68
2906	AAA4623	Pyrene	350	U	UG/KG	67.5-68
2906	AAA4623	Styrene	5	U	UG/KG	67.5-68
2906	AAA4623	Tetrachloroethane[1,1,2,2-]	5	U	UG/KG	67.5-68
2906	AAA4623	Tetrachloroethene	5	U	UG/KG	67.5-68
2906	AAA4623	Toluene	5	U	UG/KG	67.5-68
2906	AAA4623	Trichlorobenzene[1,2,4-]	350	U	UG/KG	67.5-68
2906	AAA4623	Trichloroethane[1,1,1-]	5	U	UG/KG	67.5-68
2906	AAA4623	Trichloroethane[1,1,2-]	5	U	UG/KG	67.5-68
2906	AAA4623	Trichloroethene	5	U	UG/KG	67.5-68
2906	AAA4623	Trichlorophenol[2,4,5-]	1700	U	UG/KG	67.5-68
2906	AAA4623	Trichlorophenol[2,4,6-]	350	U	UG/KG	67.5-68

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range (ft)
2906	AAA4623	Vinyl Acetate	10	U	UG/KG	67.5-68
2906	AAA4623	Vinyl Chloride	10	U	UG/KG	67.5-68
2906	AAA4623	Xylene (Total)	5	U	UG/KG	67.5-68
2906	AAA4628	Acenaphthene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Acenaphthylene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Acetone	11	U	UG/KG	75.5-76.8
2906	AAA4628	Anthracene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Benzene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Benzo(a)anthracene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Benzo(a)pyrene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Benzo(b)fluoranthene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Benzo(g,h,i)perylene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Benzo(k)fluoranthene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Benzoic Acid	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Benzyl Alcohol	350	U	UG/KG	75.5-76.8
2906	AAA4628	Bis(2-chloroethoxy)methane	350	U	UG/KG	75.5-76.8
2906	AAA4628	Bis(2-chloroethyl)ether	350	U	UG/KG	75.5-76.8
2906	AAA4628	Bis(2-ethylhexyl)phthalate	350	U	UG/KG	75.5-76.8
2906	AAA4628	Bromodichloromethane	5	U	UG/KG	75.5-76.8
2906	AAA4628	Bromoform	5	U	UG/KG	75.5-76.8
2906	AAA4628	Bromomethane	11	U	UG/KG	75.5-76.8
2906	AAA4628	Bromophenyl-phenylether[4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Butanone[2-]	11	U	UG/KG	75.5-76.8
2906	AAA4628	Butylbenzylphthalate	350	U	UG/KG	75.5-76.8
2906	AAA4628	Carbon Disulfide	5	U	UG/KG	75.5-76.8
2906	AAA4628	Carbon Tetrachloride	5	U	UG/KG	75.5-76.8
2906	AAA4628	Chloro-3-methylphenol[4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Chloroaniline[4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Chlorobenzene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Chlorodibromomethane	5	U	UG/KG	75.5-76.8
2906	AAA4628	Chloroethane	11	U	UG/KG	75.5-76.8
2906	AAA4628	Chloroform	5	U	UG/KG	75.5-76.8

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole Id	Sample Id	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth
2906	AAA4628	Chloromethane	11	U	UG/KG	75.5-76.8
2906	AAA4628	Chloronaphthalene[2-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Chlorophenol[2-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Chlorophenyl-phenyl[4-] Ether	350	U	UG/KG	75.5-76.8
2906	AAA4628	Chrysene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Di-n-butylphthalate	350	U	UG/KG	75.5-76.8
2906	AAA4628	Di-n-octylphthalate	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dibenz(a,h)anthracene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dibenzofuran	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dichlorobenzene[1,2-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dichlorobenzene[1,3-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dichlorobenzene[1,4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dichlorobenzidine[3,3'-]	700	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloroethane[1,1-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloroethane[1,2-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloroethene[1,1-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloroethene[cis/trans-1,2-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Dichlorophenol[2,4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloropropane[1,2-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloropropene[cis-1,3-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Dichloropropene[trans-1,3-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Diethylphthalate	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dimethyl Phthalate	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dimethylphenol[2,4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dinitro-2-methylphenol[4,6-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Dinitrophenol[2,4-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Dinitrotoluene[2,4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Dinitrotoluene[2,6-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Ethylbenzene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Fluoranthene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Fluorene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Hexachlorobenzene	350	U	UG/KG	75.5-76.8

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA4628	Hexachlorobutadiene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Hexachlorocyclopentadiene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Hexachloroethane	350	U	UG/KG	75.5-76.8
2906	AAA4628	Hexanone[2-]	11	U	UG/KG	75.5-76.8
2906	AAA4628	Indeno(1,2,3-cd)pyrene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Isophorone	350	U	UG/KG	75.5-76.8
2906	AAA4628	Methyl-2-pentanone[4-]	11	U	UG/KG	75.5-76.8
2906	AAA4628	Methylene Chloride	9	U	UG/KG	75.5-76.8
2906	AAA4628	Methylnaphthalene[2-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Methylphenol[2-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Methylphenol[4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Naphthalene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Nitroaniline[2-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Nitroaniline[3-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Nitroaniline[4-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Nitrobenzene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Nitrophenol[2-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Nitrophenol[4-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Nitroso-di-n-propylamine[N-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Nitrosodiphenylamine[N-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Oxybis(1-Chloropropane)[2,2'-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Pentachlorophenol	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Phenanthrene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Phenol	350	U	UG/KG	75.5-76.8
2906	AAA4628	Pyrene	350	U	UG/KG	75.5-76.8
2906	AAA4628	Styrene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Tetrachloroethane[1,1,2,2-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Tetrachloroethene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Toluene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Trichlorobenzene[1,2,4-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Trichloroethane[1,1,1-]	5	U	UG/KG	75.5-76.8
2906	AAA4628	Trichloroethane[1,1,2-]	5	U	UG/KG	75.5-76.8

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	SampleId	Analye Code Desc.	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA4628	Trichloroethene	5	U	UG/KG	75.5-76.8
2906	AAA4628	Trichlorophenol[2,4,5-]	1800	U	UG/KG	75.5-76.8
2906	AAA4628	Trichlorophenol[2,4,6-]	350	U	UG/KG	75.5-76.8
2906	AAA4628	Vinyl Acetate	11	U	UG/KG	75.5-76.8
2906	AAA4628	Vinyl Chloride	11	U	UG/KG	75.5-76.8
2906	AAA4628	Xylene (Total)	5	U	UG/KG	75.5-76.8
2906	AAA9976	Acenaphthene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Acenaphthylene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Acetone	10	U	UG/KG	72.3-72.5
2906	AAA9976	Anthracene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Benzene	5	U	UG/KG	72.3-72.5
2906	AAA9976	Benzo(a)anthracene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Benzo(a)pyrene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Benzo(b)fluoranthene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Benzo(g,h,i)perylene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Benzo(k)fluoranthene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Benzoic Acid	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Benzyl Alcohol	350	U	UG/KG	72.3-72.5
2906	AAA9976	Bis(2-chloroethoxy)methane	350	U	UG/KG	72.3-72.5
2906	AAA9976	Bis(2-chloroethyl)ether	350	U	UG/KG	72.3-72.5
2906	AAA9976	Bis(2-ethylhexyl)phthalate	350	U	UG/KG	72.3-72.5
2906	AAA9976	Bromodichloromethane	5	U	UG/KG	72.3-72.5
2906	AAA9976	Bromoform	5	U	UG/KG	72.3-72.5
2906	AAA9976	Bromomethane	10	U	UG/KG	72.3-72.5
2906	AAA9976	Bromophenyl-phenylether[4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Butanone[2-]	10	U	UG/KG	72.3-72.5
2906	AAA9976	Butylbenzylphthalate	350	U	UG/KG	72.3-72.5
2906	AAA9976	Carbon Disulfide	5	U	UG/KG	72.3-72.5
2906	AAA9976	Carbon Tetrachloride	5	U	UG/KG	72.3-72.5
2906	AAA9976	Chloro-3-methylphenol[4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Chloroaniline[4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Chlorobenzene	5	U	UG/KG	72.3-72.5

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA9976	Chlorodibromomethane	5	U	UG/KG	72.3-72.5
2906	AAA9976	Chloroethane	10	U	UG/KG	72.3-72.5
2906	AAA9976	Chloroform	5	U	UG/KG	72.3-72.5
2906	AAA9976	Chloromethane	10	U	UG/KG	72.3-72.5
2906	AAA9976	Chloronaphthalene[2-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Chlorophenol[2-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Chlorophenyl-phenyl[4-] Ether	350	U	UG/KG	72.3-72.5
2906	AAA9976	Chrysene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Di-n-butylphthalate	350	U	UG/KG	72.3-72.5
2906	AAA9976	Di-n-octylphthalate	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dibenz(a,h)anthracene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dibenzofuran	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dichlorobenzene[1,2-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dichlorobenzene[1,3-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dichlorobenzene[1,4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dichlorobenzidine[3,3'-]	690	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloroethane[1,1-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloroethane[1,2-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloroethene[1,1-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloroethene[cis/trans-1,2-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Dichlorophenol[2,4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloropropane[1,2-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloropropene[cis-1,3-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Dichloropropene[trans-1,3-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Diethylphthalate	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dimethyl Phthalate	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dimethylphenol[2,4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dinitro-2-methylphenol[4,6-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Dinitrophenol[2,4-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Dinitrotoluene[2,4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Dinitrotoluene[2,6-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Ethylbenzene	5	U	UG/KG	72.3-72.5

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth Ref
2906	AAA9976	Fluoranthene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Fluorene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Hexachlorobenzene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Hexachlorobutadiene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Hexachlorocyclopentadiene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Hexachloroethane	350	U	UG/KG	72.3-72.5
2906	AAA9976	Hexanone[2-]	10	U	UG/KG	72.3-72.5
2906	AAA9976	Indeno(1,2,3-cd)pyrene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Isophorone	350	U	UG/KG	72.3-72.5
2906	AAA9976	Methyl-2-pentanone[4-]	10	U	UG/KG	72.3-72.5
2906	AAA9976	Methylene Chloride	8	U	UG/KG	72.3-72.5
2906	AAA9976	Methylnaphthalene[2-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Methylphenol[2-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Methylphenol[4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Naphthalene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Nitroaniline[2-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Nitroaniline[3-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Nitroaniline[4-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Nitrobenzene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Nitrophenol[2-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Nitrophenol[4-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Nitroso-di-n-propylamine[N-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Nitrosodiphenylamine[N-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Oxybis(1-Chloropropane)[2,2'-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Pentachlorophenol	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Phenanthrene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Phenol	350	U	UG/KG	72.3-72.5
2906	AAA9976	Pyrene	350	U	UG/KG	72.3-72.5
2906	AAA9976	Styrene	5	U	UG/KG	72.3-72.5
2906	AAA9976	Tetrachloroethane[1,1,2,2-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Tetrachloroethene	5	U	UG/KG	72.3-72.5
2906	AAA9976	Toluene	5	U	UG/KG	72.3-72.5

Table 5
TA-49 Area 2
1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample ID	Analyte Code Desc	Result	Lab Qualifier	Reporting Units	Depth Fr
2906	AAA9976	Trichlorobenzene[1,2,4-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Trichloroethane[1,1,1-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Trichloroethane[1,1,2-]	5	U	UG/KG	72.3-72.5
2906	AAA9976	Trichloroethene	5	U	UG/KG	72.3-72.5
2906	AAA9976	Trichlorophenol[2,4,5-]	1700	U	UG/KG	72.3-72.5
2906	AAA9976	Trichlorophenol[2,4,6-]	350	U	UG/KG	72.3-72.5
2906	AAA9976	Vinyl Acetate	10	U	UG/KG	72.3-72.5
2906	AAA9976	Vinyl Chloride	10	U	UG/KG	72.3-72.5
2906	AAA9976	Xylene (Total)	5	U	UG/KG	72.3-72.5
2906	AAA9979	Acenaphthene	350	U	UG/KG	63-63.3
2906	AAA9979	Acenaphthylene	350	U	UG/KG	63-63.3
2906	AAA9979	Anthracene	350	U	UG/KG	63-63.3
2906	AAA9979	Benzo(a)anthracene	350	U	UG/KG	63-63.3
2906	AAA9979	Benzo(a)pyrene	350	U	UG/KG	63-63.3
2906	AAA9979	Benzo(b)fluoranthene	350	U	UG/KG	63-63.3
2906	AAA9979	Benzo(g,h,i)perylene	350	U	UG/KG	63-63.3
2906	AAA9979	Benzo(k)fluoranthene	350	U	UG/KG	63-63.3
2906	AAA9979	Benzoic Acid	1700	U	UG/KG	63-63.3
2906	AAA9979	Benzyl Alcohol	350	U	UG/KG	63-63.3
2906	AAA9979	Bis(2-chloroethoxy)methane	350	U	UG/KG	63-63.3
2906	AAA9979	Bis(2-chloroethyl)ether	350	U	UG/KG	63-63.3
2906	AAA9979	Bis(2-ethylhexyl)phthalate	350	U	UG/KG	63-63.3
2906	AAA9979	Bromophenyl-phenylether[4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Butylbenzylphthalate	350	U	UG/KG	63-63.3
2906	AAA9979	Chloro-3-methylphenol[4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Chloroaniline[4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Chloronaphthalene[2-]	350	U	UG/KG	63-63.3
2906	AAA9979	Chlorophenol[2-]	350	U	UG/KG	63-63.3
2906	AAA9979	Chlorophenyl-phenyl[4-] Ether	350	U	UG/KG	63-63.3
2906	AAA9979	Chrysene	350	U	UG/KG	63-63.3
2906	AAA9979	Di-n-butylphthalate	350	U	UG/KG	63-63.3
2906	AAA9979	Di-n-octylphthalate	350	U	UG/KG	63-63.3

Table 5
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1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth Ft
2906	AAA9979	Dibenz(a,h)anthracene	350	U	UG/KG	63-63.3
2906	AAA9979	Dibenzofuran	350	U	UG/KG	63-63.3
2906	AAA9979	Dichlorobenzene[1,2-]	350	U	UG/KG	63-63.3
2906	AAA9979	Dichlorobenzene[1,3-]	350	U	UG/KG	63-63.3
2906	AAA9979	Dichlorobenzene[1,4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Dichlorobenzidine[3,3'-]	690	U	UG/KG	63-63.3
2906	AAA9979	Dichlorophenol[2,4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Diethylphthalate	350	U	UG/KG	63-63.3
2906	AAA9979	Dimethyl Phthalate	350	U	UG/KG	63-63.3
2906	AAA9979	Dimethylphenol[2,4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Dinitro-2-methylphenol[4,6-]	1700	U	UG/KG	63-63.3
2906	AAA9979	Dinitrophenol[2,4-]	1700	U	UG/KG	63-63.3
2906	AAA9979	Dinitrotoluene[2,4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Dinitrotoluene[2,6-]	350	U	UG/KG	63-63.3
2906	AAA9979	Fluoranthene	350	U	UG/KG	63-63.3
2906	AAA9979	Fluorene	350	U	UG/KG	63-63.3
2906	AAA9979	Hexachlorobenzene	350	U	UG/KG	63-63.3
2906	AAA9979	Hexachlorobutadiene	350	U	UG/KG	63-63.3
2906	AAA9979	Hexachlorocyclopentadiene	350	U	UG/KG	63-63.3
2906	AAA9979	Hexachloroethane	350	U	UG/KG	63-63.3
2906	AAA9979	Indeno(1,2,3-cd)pyrene	350	U	UG/KG	63-63.3
2906	AAA9979	Isophorone	350	U	UG/KG	63-63.3
2906	AAA9979	Methylnaphthalene[2-]	350	U	UG/KG	63-63.3
2906	AAA9979	Methylphenol[2-]	350	U	UG/KG	63-63.3
2906	AAA9979	Methylphenol[4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Naphthalene	350	U	UG/KG	63-63.3
2906	AAA9979	Nitroaniline[2-]	1700	U	UG/KG	63-63.3
2906	AAA9979	Nitroaniline[3-]	1700	U	UG/KG	63-63.3
2906	AAA9979	Nitroaniline[4-]	1700	U	UG/KG	63-63.3
2906	AAA9979	Nitrobenzene	350	U	UG/KG	63-63.3
2906	AAA9979	Nitrophenol[2-]	350	U	UG/KG	63-63.3
2906	AAA9979	Nitrophenol[4-]	1700	U	UG/KG	63-63.3

Table 5
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1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample Id	Analye Code Desc	Results	Lab Qualifier	Reporting Units	Depth Range (ft)
2906	AAA9979	Nitroso-di-n-propylamine[N-]	350	U	UG/KG	63-63.3
2906	AAA9979	Nitrosodiphenylamine[N-]	350	U	UG/KG	63-63.3
2906	AAA9979	Oxybis(1-Chloropropane)[2,2'-]	350	U	UG/KG	63-63.3
2906	AAA9979	Pentachlorophenol	1700	U	UG/KG	63-63.3
2906	AAA9979	Phenanthrene	350	U	UG/KG	63-63.3
2906	AAA9979	Phenol	350	U	UG/KG	63-63.3
2906	AAA9979	Pyrene	350	U	UG/KG	63-63.3
2906	AAA9979	Trichlorobenzene[1,2,4-]	350	U	UG/KG	63-63.3
2906	AAA9979	Trichlorophenol[2,4,5-]	1700	U	UG/KG	63-63.3
2906	AAA9979	Trichlorophenol[2,4,6-]	350	U	UG/KG	63-63.3
2906	AAA9980	Acetone	10	U	UG/KG	63-63.3
2906	AAA9980	Benzene	5	U	UG/KG	63-63.3
2906	AAA9980	Bromodichloromethane	5	U	UG/KG	63-63.3
2906	AAA9980	Bromoform	5	U	UG/KG	63-63.3
2906	AAA9980	Bromomethane	10	U	UG/KG	63-63.3
2906	AAA9980	Butanone[2-]	10	U	UG/KG	63-63.3
2906	AAA9980	Carbon Disulfide	5	U	UG/KG	63-63.3
2906	AAA9980	Carbon Tetrachloride	5	U	UG/KG	63-63.3
2906	AAA9980	Chlorobenzene	5	U	UG/KG	63-63.3
2906	AAA9980	Chlorodibromomethane	5	U	UG/KG	63-63.3
2906	AAA9980	Chloroethane	10	U	UG/KG	63-63.3
2906	AAA9980	Chloroform	5	U	UG/KG	63-63.3
2906	AAA9980	Chloromethane	10	U	UG/KG	63-63.3
2906	AAA9980	Dichloroethane[1,1-]	5	U	UG/KG	63-63.3
2906	AAA9980	Dichloroethane[1,2-]	5	U	UG/KG	63-63.3
2906	AAA9980	Dichloroethene[1,1-]	5	U	UG/KG	63-63.3
2906	AAA9980	Dichloroethene[cis/trans-1,2-]	5	U	UG/KG	63-63.3
2906	AAA9980	Dichloropropane[1,2-]	5	U	UG/KG	63-63.3
2906	AAA9980	Dichloropropene[cis-1,3-]	5	U	UG/KG	63-63.3
2906	AAA9980	Dichloropropene[trans-1,3-]	5	U	UG/KG	63-63.3
2906	AAA9980	Ethylbenzene	5	U	UG/KG	63-63.3
2906	AAA9980	Hexanone[2-]	10	U	UG/KG	63-63.3

Table 5
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1994 RFI Corehole Data
Volatile and Semivolatile Organics

Borehole ID	Sample Id	Analye Code Desc	Result	Lab Qualifier	Reporting Units	Depth Range
2906	AAA9980	Methyl-2-pentanone[4-]	10	U	UG/KG	63-63.3
2906	AAA9980	Methylene Chloride	8	U	UG/KG	63-63.3
2906	AAA9980	Styrene	5	U	UG/KG	63-63.3
2906	AAA9980	Tetrachloroethane[1,1,2,2-]	5	U	UG/KG	63-63.3
2906	AAA9980	Tetrachloroethene	5	U	UG/KG	63-63.3
2906	AAA9980	Toluene	5	U	UG/KG	63-63.3
2906	AAA9980	Trichloroethane[1,1,1-]	5	U	UG/KG	63-63.3
2906	AAA9980	Trichloroethane[1,1,2-]	5	U	UG/KG	63-63.3
2906	AAA9980	Trichloroethene	5	U	UG/KG	63-63.3
2906	AAA9980	Vinyl Acetate	10	U	UG/KG	63-63.3
2906	AAA9980	Vinyl Chloride	10	U	UG/KG	63-63.3
2906	AAA9980	Xylene (Total)	5	U	UG/KG	63-63.3
U = Not detected						