Table 3.4
Field Screening Results from Monthly Soil Gas Screening Activity
SWMU B-3 SVE O&M Assessment

Date	VEW-01			VEW-02			VEW-03			VEW-04			VEW-05			VEW-06			VEW-07			VEW-08			VEW-09			VEW-10			VEW-11			VEW-12			VEW-13			VEW-14			VEW-15			VEW-16			VEW-17			VEW-18			Main Intake		
	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)	Percent Oxygen	Percent Carbon Dioxide	TVH (ppm)
05-Jan-00(1)	1.2	16.5	180	10	7.8	265	4	12	8.6	14	7.5	7.8	5	9.5	129	nm(2)	nm	58.2	10	11	2.5	20	0.8	49	14	3.8	42	17.5	2.5	15	6	14	16	5	13.5	35	5	15	6	0.5	20	35.9	4.5	16	13.2	4	16	1.2	5	24.5	0	4	25	0	14.5	6.0	32.3
14-Feb-00	11	7	nt(3)	17.5	1	nt	10	6	nt	12	4	nt	11	5.5	nt	16	2.5	nt	14	10	nt	17	2	nt	17	1	nt	12	5	nt	9	7	nt	8.5	7	nt	17	3.5	nt	3	12	nt	2	15	nt	12	5	nt	1	14	nt	10	12	nt	14.0	5.0	nt
10-Mar-00	19	2.1	24.2	19	1	63.4	18.5	1	3	17	2.5	25	14.5	4	55.8	18.5	1.5	31.2	19	2	0	19	2	45.6	19.5	0.5	28.9	19	1	11.6	7.5	10	56.1	17	3.5	3	16	5	7.1	11	8	73.6	10.5	8	5.3	19.5	1	4.8	11	9	2.6	7.5	12	31	19.5	0.05	30.2
21-Mar-00	19.5	2	25.6	20	0.8	71.4	18	2	3.3	17	4	18.2	17	4	54	18	1.5	45.6	18.8	2.8	3.4	18	3	32	20	0.8	13.1	20.5	0.8	8.5	18	3	45	19	2	3	18	3.5	2.5	8	11	55	5.5	13	13.5	18.5	1	4	14	8	9.2	8	13	10	18	3	27.2
24-Apr-00	19	1.5	20.3	19	1	60.3	18.5	1	2	17.5	3	22	15	4	66	18	2	30.2	19	2.2	0	19	2	50	19.5	0.5	18	19	0.5	5	8	10.5	68	17	4	5	16	5	6.3	10.5	8	85	10	10	8.4	19	1	4	12	9	14.8	8	12	11.6	19	0.05	21.2
22-May-00	18	2	31.2	18.5	1	68.1	18.5	1	6.8	18	2	20.2	14.5	4	84.7	18.5	1.5	26	19	2	2.1	19	2	42.6	18	2	23.8	19.5	0.5	9.5	7	11	52.3	18	3	3.2	15.5	5	9.9	11.5	8	68	11	8	4.6	19.5	1	3.8	11	8.5	7.9	7.5	10.5	28.4	19.5	0.05	34.6
20-Jun-00	12	5	77.4	17	1.7	97.4	16	2.5	10	15	3.5	52.9	15	2	69.9	17	2	65	10	7	0	14	5	6.7	8	8	7.5	14	5.5	21	15.5	5	51	12	5.5	0	10	7.5	0	15	4.5	31.6	13	6.5	55	7	4.5	98.9	12	7.5	85.9	11	6	24.5	15	3.5	35.4
13-Jul-00	17.5	2.5	135	19	0.8	178	18	1.9	0	15	5	219	15	5.5	110	18	1.1	276	19.5	1	8	19	1	21.8	19	1	32.8	16.5	4	36.8	15	5	50.1	18	2	25	17	4	7	11	9.5	105	14	6	20.1	19.5	1	0	18.5	2	2	12	7	11.2	17.5	2.5	81.2
28-Jul-00	17.5	1.5	28.9	20	0.8	76.2	17.5	4	18	18	2	2	17	4	61.2	18	2	48.8	18.5	2.5	4.4	18	2.5	36.2	20	0.5	13.8	20.5	0.8	8	18	3	48.2	19	2	2.5	18	3	3	8	10.5	50.1	5.5	13	16.5	18	1.5	5	14	8	10.6	8	13	13.8	18.5	2.5	33.2
11-Aug-00	18	3.1	101	20	1	160	17	4	6.6	14	6.5	20	14.5	6.5	116	18.5	2	92.9	18	3	86.6	20.5	0.1	12	19.5	1.5	25.5	14	6.5	39.9	20	1	15.8	17	4	13.9	16.5	4.5	11.2	14	6	41.2	6.5	13.5	13.4	18.5	3	14.3	9	12	9.3	20	1	16.2	17	4	120
8-Sep-00	19	1.2	176	20	0.7	134	19	1.8	0	15.5	5.5	87.5	13.8	5.5	88.3	19	1.5	45.8	19	2	25	17.5	2.1	60.2	20	0.8	0	20	0.6	0	18.1	2	22.2	18.5	2	0	17.5	3.1	0	4	14	152	4	15	7.2	18.2	2	0	11.5	7.8	0	0	20	1	18	2.8	60
5-Oct-00	19	2	180	20	0.5	50.6	19	2	0	15	6	0	17.5	6	77.3	19	2	25.7	18.5	2	0	20	0.5	0	20	0.8	0	20	8	0.7	20	0.5	13.6	19	1	0	18	2	0	5	14.5	217	8	9	0	18	2	0	10	8	0	2	19	9.2	17.5	2.5	79
6-Nov-00	7	15	177	16	1.1	155	12	3.1	2	13.5	4	21.7	10	7	126	17	2	90.2	4	9	0	10	6.5	15.8	15.5	3.5	92.7	16	2.5	7	15	3.5	22.8	8.5	5.5	17.4	12	9	0	7	9.5	181	4	15	15.4	1	13	2	12	10	120	10	10	3	15	4	72.3
1-Dec-00	Off-line			19	0.5	21.9	18	2	6	19	0.5	6.6	18.5	2	57	19	1	78.9	17	4.5	0	Off-line			18	2.5	20.2	19.5	1.2	5	18	2.5	9	19	2.5	8.2	16.5	4	4.8	14	5	32	1	14	56.7	19	1	0	14	7.5	3	6.5	15	4	nm	nm	nm
15-Dec-00	7.5	14	149	16	3	140	12	4	5	15	4	25.6	12	6	110	17	3	102	5	10	2	12	6	21.6	16	4	86.2	16.5	3.5	5.2	17	4.5	26.2	8.5	5.5	19.2	14.5	6.5	0	7.5	10	170	4.5	15	12	2	14.5	5	13	11.5	110	10.5	9.5	3	16	4	84.1
12-Jan-01	12	5	50	17	1	21	7	5	6.5	16	2	6.6	13.5	4	59	18	1.5	76	18	5	0.9	nm	nm	nm	17	1.8	18	20	2	5.5	4	6.5	9	19	2.5	8.5	16.8	4	4.9	14	5	33	1	15	55	19	0	1	14.5	9	3.5	6.5	15	4	17	4.5	85
22-Feb-01	nm	nm	19.2	nm	nm	16.8	nm	nm	2.2	nm	nm	6.8	nm	nm	57	nm	nm	60.3	nm	nm	2.3	nm	nm	nm	nm	nm	8.3	nm	nm	1.2	nm	nm	2.3	nm	nm	3.2	nm	nm	10.3	nm	nm	13.2	nm	nm	1.8	nm	nm	0	nm	nm	0.3	nm	nm	0	nm	nm	nm

(1) TVH reading from VEW-06 measured on January 6, 2000
(2) nm = not measured due to field team oversight
(3) nt - not tested due to instrument malfunction