FIELD SCREENING
FINAL DATA DELIVERABLE COVER SHEET

Date: Friday, June 25, 2004

Sample Authorization Form (SAF) Number: F02-010

SDG Number (assigned by Sample Management): FP0187 Dayes 6/30/04

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Attachments (check all that apply or N/A):

X	Test Results
N/A	Narrative Summary
N/A	Chain of Custody(s)
X	Logbook Pages
N/A	Anomaly Report

Total number of pages (including cover sheet): 5

Comments:
200-ZP-2 Rebound Study Sampling and Analysis /Passive Monitoring

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JUL - 7 2004

Aman Thanson — Analyst Signature — 6/25/04 Date

George Tiffany — Reviewer's Signature — 7/1/04 Date

Distribution: CPP Sample Management A0-21
Project (Specify)

Requires distribution to listed project personnel by Sample Management (check if applicable)

April 2004 - June 2004 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296 2

DATE: 6/3/04

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.02 in. w.c. at 0753 (time)

SAMPLERS NAME: T. M. Johansen/D. J. Alexander

ANALYZERS NAME: T. M. Johansen/D. J. Alexander

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 23.9 ppmv at 1151 (time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 23.9 ppmv at 1245 (time).

HEIS NUMBERS	Location (Well or Probe)/feet bgs	Zone	Color Code	Differential Pressure (inches w.c.)	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
							"A"	"B"				
B199R1	CPT-1A/ 35 ft	2	black	-0.02	0755	1201	-	10.7	1.11	<1.0	2.53	9,000
B199R2	CPT-4E/ 25 ft	2	white	0.00	0805	1157	-	1.40	<1.0	<1.0	2.59	9,150
B199R3	CPT-7A/ 32 ft	2	yellow	0.01	0835	1241	-	1.85	<1.0	<1.0	1.14	9,200
B199R4	CPT-9A/ 60 ft	2	blue	0.16	1133	1231	-	28.3	<1.0	1.07	3.91	14,900
B199R5	CPT-13A/ 30 ft	2	blue	0.00	0829	1203	-	1.53	<1.0	<1.0	1.20	9,170
B199R6	CPT-16/ 25 ft	2	blue	0.07	1019	1225	-	1.38	1.10	2.10	2.25	9,760
B199R7	CPT-16/ 65 ft	2	red	0.12	1021	1227	-	3.98	<1.0	<1.0	1.95	10,300
B199R8	CPT-17/ 10 ft	2	blue	0.03	0854	1223	-	9.87	1.18	2.49	4.50	9,610
B199R9	CPT-18/ 15 ft	2	White	0.05	0925	1209	-	2.54	<1.0	1.70	2.15	9,830
B199T0	CPT-18/ 75 ft	2	red	0.15	0928	1219	-	6.15	1.41	2.59	4.44	9,460
B199T1	CPT-21A/ 45 ft	2	green	-0.03	0853	1239	136	103	<1.0	<1.0	5.34	9,030
B199T2	CPT-21A/ 86 ft	2	red	-0.11	0857	1237	177	128	<1.0	<1.0	4.57	9,350
B199T3	CPT-24/ 70 ft	2	green	0.11	1008	1213	-	4.38	<1.0	1.35	4.66	9,840
B199T4	CPT-24/ 118 ft	2	red	0.04	1012	1211	-	15.3	<1.0	1.10	4.09	10,500
B199T5	CPT-27/ 33 ft	2	red	0.06	1047	1233	-	1.35	<1.0	<1.0	1.88	10,800
B199T6	CPT-28/ 87 ft	2	red	-0.13	0844	1205	222	173	<1.0	<1.0	4.06	9,470
B199T7	CPT-34/ 40 ft	2	green	-0.03	0812	1153	-	1.07	<1.0	1.92	2.15	9,140
B199T8	W15-9L/ 176 ft	6	-	0.32	1114	1229	-	10.1	<1.0	1.16	4.18	10,300
B199T9	W15-95L/ 144 ft	2,3	-	0.33	1118	1207	-	22.0	<1.0	1.89	6.15	11,300
B199V0	W15-82/ 83 ft	2	-	0.12	1103	1235	-	<1.0	1.18	1.99	3.35	9,570
B199V1	W15-84L/ 180 ft	2	-	0.19	0915	1155	-	16.4	<1.0	<1.0	4.85	10,200
B199V2	W15-219L/ 175 ft	2	-	0.04	0942	1221	-	2.94	1.15	2.37	2.97	10,500
B199V3	W15-220L/ 163 ft	5	-	0.23	1027	1217	-	6.44	<1.0	1.81	3.05	10,100
B199V4	W15-220L/ 118 ft	5	red	0.33	1029	1215	-	18.7	<1.0	1.74	3.53	10,100
B199V5	W15-217/ 114 ft	3	-	-0.03	0911	1159	377	248	2.66	2.00	6.10	9,440
B199V6	DUPLICATE SAMPLE ANALYSIS CPT-7A/ 32 ft	2		0.01	0835	1243	-	1.90	<1.0	<1.0	1.18	9,200
B199V7	BLANK	-	-	-	-	1149	-	<1.0	<1.0	<1.0	<1.0	8,980
B199V8	BLANK	-	-	-	-	1247	-	<1.0	<1.0	<1.0	<1.0	8,880
-	200 ppmv CCl4 Standard	-	-	-	-	0255	-	-	-	-	-	-

Comment:

April 2004 - June 2004 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296 2

DATE: 6/24/04

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.07 in. w.c. at 08:17 (time)

SAMPLERS NAME: T. M. Johansen

ANALYZERS NAME: T. M. Johansen

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as **22.7** ppmv at 1140 (time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as **22.9** ppmv at 1232 (time).

HEIS NUMBERS	Location (Well or Probe)/feet bgs	Zone	Color Code	Differential Pressure (inches w.c.)	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
							"A"	"B"				
B19LL2	CPT-1A/ 35 ft	2	black	-0.07	0829	1230	-	8.98	1.15	<1.0	1.46	11,300
B19LL3	CPT-4E/ 25 ft	2	white	-0.05	0820	1224	-	2.01	<1.0	<1.0	1.10	11,600
B19LL4	CPT-7A/ 32 ft	2	yellow	-0.05	0903	1216	-	1.65	<1.0	<1.0	1.05	12,900
B19LL5	CPT-9A/ 60 ft	2	blue	0.00	1031	1150	-	26.0	<1.0	<1.0	2.45	13,500
B19LL6	CPT-13A/ 30 ft	2	blue	-0.04	0852	1220	-	1.81	<1.0	<1.0	<1.0	12,200
B19LL7	CPT-16/ 25 ft	2	blue	-0.02	1047	1156	-	3.57	<1.0	<1.0	<1.0	16,600
B19LL8	CPT-16/ 65 ft	2	red	-0.02	1049	1158	-	1.54	<1.0	1.10	<1.0	14,500
B19LL9	CPT-17/ 10 ft	2	blue	0.02	0917	1200	-	9.04	<1.0	1.66	3.11	13,200
B19LM0	CPT-18/ 15 ft	2	White	0.03	0943	1212	-	2.49	<1.0	1.32	1.57	13,400
B19LM1	CPT-18/ 75 ft	2	red	-0.03	0946	1206	-	4.72	1.36	1.10	4.04	19,900
B19LM2	CPT-21A/ 45 ft	2	green	-0.15	0924	1142	-	81.9	<1.0	<1.0	4.11	13,000
B19LM3	CPT-21A/ 86 ft	2	red	-0.40	0928	1144	157	112	<1.0	<1.0	4.32	15,400
B19LM4	CPT-24/ 70 ft	2	green	-0.08	1056	1206	-	9.06	<1.0	1.36	3.28	12,900
B19LM5	CPT-24/ 118 ft	2	red	-0.35	1059	1208	-	8.48	<1.0	<1.0	2.23	22,500
B19LM6	CPT-27/ 33 ft	2	red	0.01	0952	1148	-	2.15	<1.0	<1.0	1.18	15,500
B19LM7	CPT-28/ 87 ft	2	red	-0.45	0913	1218	164	124	<1.0	<1.0	3.45	12,700
B19LM8	CPT-34/ 40 ft	2	green	-0.03	0834	1228	-	1.00	<1.0	1.30	<1.0	11,700
B19LM9	W15-9L/ 176 ft	6	-	-0.81	1007	1154	-	11.9	<1.0	<1.0	3.14	12,600
B19LN0	W15-95L/ 144 ft	2,3	-	-0.87	1012	1214	-	28.1	<1.0	1.59	5.43	12,100
B19LN1	W15-82/ 83 ft	2	-	-0.56	1000	1146	-	85.4	2.18	2.55	19.0	14,800
B19LN2	W15-84L/ 180 ft	2	-	-0.87	0938	1226	-	20.9	<1.0	4.00	3.38	11,700
B19LN3	W15-219L/ 175 ft	2	-	-0.12	1019	1202	-	<1.0	<1.0	1.62	1.65	13,200
B19LN4	W15-220L/ 163 ft	5	-	-0.59	1038	1204	-	<1.0	<1.0	1.24	1.27	13,700
B19LN5	W15-220L/ 118 ft	5	red	-0.85	1040	1210	-	18.5	<1.0	1.38	2.38	13,500
B19LN6	W15-217/ 114 ft	3	-	-0.40	0934	1222	-	215	2.58	1.32	5.32	11,900
B19LN7	DUPLICATE SAMPLE ANALYSIS CPT-9A/ 60 ft	2	blue	0.00	1031	1152	-	26.0	<1.0	<1.0	2.44	13,300
B19LN8	BLANK	-	-	-	-	1138	-	<1.0	<1.0	<1.0	<1.0	9,980
B19LN9	BLANK	-	-	-	-	1234	-	<1.0	<1.0	<1.0	<1.0	9,740
-	200 ppmv CCl4 Standard	-	-	-	-	-	220	-	-	-	-	-

Comment:

200-BP-2 Rebound

TMJohansen/DJ/TMJohansen

April 2004 - June 2004 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-298 2

DATE: ~~[illegible]~~ 6/3/04

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.02 in. w.c. at 0753 (time)

SAMPLERS NAME: T. M. Johansen/D. J. Alexander
ANALYZERS NAME: T. M. Johansen/D. J. Alexander

TMJohansen 6/7/04

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 23.9 ppmv at 1151 (time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 23.9 ppmv at 1245 (time).

HEIS NUMBERS	Location (Well or Probe)/feet bgs	Zone	Color Code	Differential Pressure (inches w.c.)	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
B199R1	CPT-1A/ 35 ft	2	black	-0.02	0755	1201	-	10.7	1.11	<1.0	2.53	9,000
B199R2	CPT-4E/ 25 ft	2	white	0.00	0805	1157	-	1.40	<1.0	<1.0	2.59	9,150
B199R3	CPT-7A/ 32 ft	2	yellow	0.01	0835	1241	-	1.85	<1.0	<1.0	1.14	9,200
B199R4	CPT-9A/ 60 ft	2	blue	0.16	1133	1231	-	28.3	<1.0	1.07	3.91	14,900
B199R5	CPT-13A/ 30 ft	2	blue	0.00	0829	1203	-	1.53	<1.0	<1.0	1.20	9,170
B199R6	CPT-16/ 25 ft	2	blue	0.07	1019	1225	-	1.38	1.10	2.10	2.25	9,760
B199R7	CPT-16/ 65 ft	2	red	0.12	1021	1227	-	3.98	<1.0	<1.0	1.95	10,300
B199R8	CPT-17/ 10 ft	2	blue	0.03	0854	1223	-	9.87	1.18	2.49	4.50	9,610
B199R9	CPT-18/ 15 ft	2	White	0.05	0925	1209	-	2.54	<1.0	1.70	2.15	9,830
B199T0	CPT-18/ 75 ft	2	red	0.15	0928	1219	-	6.15	1.41	2.59	4.44	9,460
B199T1	CPT-21A/ 45 ft	2	green	-0.03	0853	1239	136	103	<1.0	<1.0	5.34	9,030
B199T2	CPT-21A/ 86 ft	2	red	-0.11	0857	1237	177	128	<1.0	<1.0	4.57	9,350
B199T3	CPT-24/ 70 ft	2	green	0.11	1008	1213	-	4.38	<1.0	1.35	4.66	9,840
B199T4	CPT-24/ 118 ft	2	red	0.04	1012	1211	-	15.3	<1.0	1.10	4.09	10,500
B199T5	CPT-27/ 33 ft	2	red	0.06	1047	1233	-	1.35	<1.0	<1.0	1.88	10,800
B199T6	CPT-28/ 87 ft	2	red	-0.13	0844	1205	222	173	<1.0	<1.0	4.06	9,470
B199T7	CPT-34/ 40 ft	2	green	-0.03	0812	1153	-	1.07	<1.0	1.92	2.15	9,140
B199T8	W15-9L/ 176 ft	6	-	0.32	1114	1229	-	10.1	<1.0	1.16	4.18	10,300
B199T9	W15-95L/ 144 ft	2,3	-	0.33	1118	1207	-	22.0	<1.0	1.89	6.15	11,300
B199V0	W15-82/ 83 ft	2	-	0.12	1103	1235	-	<1.0	1.18	1.99	3.35	9,570
B199V1	W15-84L/ 180 ft	2	-	0.19	0915	1155	-	16.4	<1.0	<1.0	4.85	10,200
B199V2	W15-219L/ 175 ft	2	-	0.04	0942	1221	-	2.94	1.15	2.37	2.97	10,500
B199V3	W15-220L/ 163 ft	5	-	0.23	1027	1217	-	6.44	<1.0	1.81	3.05	10,100
B199V4	W15-220L/ 118 ft	5	red	0.33	1029	1215	-	18.7	<1.0	1.74	3.53	10,100
B199V5	W15-217/ 115 ft	3	-	-0.03	0911	1159	377	248	2.66	2.00	6.10	9,440
B199V6	DUPLICATE SAMPLE ANALYSIS CPT-7A/ 32 ft	2		0.01	0835	1243	-	1.90	<1.0	<1.0	1.18	9,200
B199V7	BLANK	-	-	-	-	1149	-	<1.0	<1.0	<1.0	<1.0	8,980
B199V8	BLANK	-	-	-	-	1247	-	<1.0	<1.0	<1.0	<1.0	8,880
-	200 ppmv CCl4 Standard	-	-	-	-	0255	-	-	-	-	-	-

Comment:

TMJohansen/TMJohansen 6/7/04

Reviewed by: DJAlexander/DJAlexander 6/24/04

200-BP-2 Rebound

TMJohansen/GS/JMJohansen

TMJohansen 6/25/04

April 2004 - June 2004 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296 2

DATE: 6/24/04

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.07 in. w.c. at 08:17 (time)

SAMPLERS NAME: T. M. Johansen

ANALYZERS NAME: T. M. Johansen

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as **22.7** ppmv at 1140 (time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as **22.9** ppmv at 1232 (time).

HEIS NUMBERS	Location (Well or Probe)/feet bgs	Zone	Color Code	Differential Pressure (inches w.c.)	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv) "A"	Carbon Tetrachloride (ppmv) "B"	Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
B19LL2	CPT-1A/ 35 ft	2	black	-0.07	0829	1230	-	8.98	1.15	<1.0	1.46	11,300
B19LL3	CPT-4E/ 25 ft	2	white	-0.05	0820	1224	-	2.01	<1.0	<1.0	1.10	11,600
B19LL4	CPT-7A/ 32 ft	2	yellow	-0.05	0903	1216	-	1.65	<1.0	<1.0	1.05	12,900
B19LL5	CPT-9A/ 60 ft	2	blue	0.00	1031	1150	-	26.0	<1.0	<1.0	2.45	13,500
B19LL6	CPT-13A/ 30 ft	2	blue	-0.04	0852	1220	-	1.81	<1.0	<1.0	<1.0	12,200
B19LL7	CPT-16/ 25 ft	2	blue	-0.02	1047	1156	-	3.57	<1.0	<1.0	<1.0	16,600
B19LL8	CPT-16/ 65 ft	2	red	-0.02	1049	1158	-	1.54	<1.0	1.10	<1.0	14,500
B19LL9	CPT-17/ 10 ft	2	blue	0.02	0917	1200	-	9.04	<1.0	1.66	3.11	13,200
B19LM0	CPT-18/ 15 ft	2	White	0.03	0943	1212	-	2.49	<1.0	1.32	1.57	13,400
B19LM1	CPT-18/ 75 ft	2	red	-0.03	0946	1206	-	4.72	1.36	1.10	4.04	19,900
B19LM2	CPT-21A/ 45 ft	2	green	-0.15	0924	1142	-	81.9	<1.0	<1.0	4.11	13,000
B19LM3	CPT-21A/ 86 ft	2	red	-0.40	0928	1144	157	112	<1.0	<1.0	4.32	15,400
B19LM4	CPT-24/ 70 ft	2	green	-0.08	1056	1206	-	9.06	<1.0	1.38	3.28	12,900
B19LM5	CPT-24/ 118 ft	2	red	-0.35	1059	1208	-	8.48	<1.0	<1.0	2.23	22,500
B19LM6	CPT-27/ 33 ft	2	red	0.01	0952	1148	-	2.15	<1.0	<1.0	1.18	15,500
B19LM7	CPT-28/ 87 ft	2	red	-0.45	0913	1218	164	124	<1.0	<1.0	3.45	12,700
B19LM8	CPT-34/ 40 ft	2	green	-0.03	0834	1228	-	1.00	<1.0	1.30	<1.0	11,700
B19LM9	W15-9L/ 176 ft	6	-	-0.81	1007	1154	-	11.9	<1.0	<1.0	3.14	12,600
B19LN0	W15-95L/ 144 ft	2,3	-	-0.87	1012	1214	-	28.1	<1.0	1.59	5.43	12,100
B19LN1	W15-82/ 83 ft	2	-	-0.56	1000	1146	-	85.4	2.18	2.55	19.0	14,800
B19LN2	W15-84L/ 180 ft	2	-	-0.87	0938	1226	-	20.9	<1.0	4.00	3.38	11,700
B19LN3	W15-219L/ 175 ft	2	-	-0.12	1019	1202	-	<1.0	<1.0	1.62	1.65	13,200
B19LN4	W15-220L/ 163 ft	5	-	-0.59	1038	1204	-	<1.0	<1.0	1.24	1.27	13,700
B19LN5	W15-220L/ 118 ft	5	red	-0.85	1040	1210	-	18.5	<1.0	1.38	2.38	13,500
B19LN6	W15-217/ 114 ft	3	-	-0.40	0934	1222	-	215	2.58	1.32	5.32	11,900
B19LN7	DUPLICATE SAMPLE ANALYSIS CPT-9A/ 50 ft	2	blue	0.00	1031	1152	-	26.0	<1.0	<1.0	2.44	13,300
B19LN8	BLANK	-	-	-	-	1138	-	<1.0	<1.0	<1.0	<1.0	9,980
B19LN9	BLANK	-	-	-	-	1234	-	<1.0	<1.0	<1.0	<1.0	9,740
-	200 ppmv CCl4 Standard	-	-	-	-	-	220	-	-	-	-	-

Comment:

TMJohansen/JMJohansen 6/25/04

Reviewed By

0000085