

FIELD SCREENING FINAL DATA DELIVERABLE COVER SHEET

Date: Tuesday, September 02, 2003

Sample Authorization Form (SAF) Number: F02-010

SDG Number (assigned by Sample Management): FP0131 *Waynes*

9/22/03

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

- Test Results
- Narrative Summary
- Chain of Custody(s)
- Logbook Pages
- Anomaly Report

RECEIVED
NOV 24 2003

EDMC

Total number of pages (including cover sheet): 4

Comments:

200-ZP-2 Rebound Study Sampling and Analysis



M.G. Baehler
Analyst Signature

Sever Kelly
Reviewer's Signature

9/16/03
Date

9/29/03
Date

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

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

October 2002 - September 2003 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296 1

DATE: 08/26/03	SAMPLERS NAME: M. A. Baechler
B&K SERIAL NUMBER: 1732828	ANALYZERS NAME: M. A. Baechler
AMBIENT PRESSURE: 0.02 in. w.c. at 0810 (time)	

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 21.2 ppmv at 1217 (time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 22.6 ppmv at 1307 (time).

HEIS NUMBERS	Location (Well or Probe)/feet bgs	Zone	Color Code	Differential Pressure	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform	MEK	Methylene Chloride	Water Vapor
				(inches w.c.)			"A"	"B"	(ppmv)	(ppmv)	(ppmv)	(ppmv)
B16653	CPT-1A/ 35 ft	2	black	0.06	0813	1219	-	22.0	1.89	<1.0	3.45	11,400
B16654	CPT-4E/ 25 ft	2	white	-0.02	0821	1221	-	<1.0	<1.0	<1.0	<1.0	11,300
B16655	CPT-34/ 40 ft	2	green	-0.04	0829	1223	-	<1.0	<1.0	<1.0	1.32	11,400
B16656	CPT-13A/ 30 ft	2	blue	0.00	0837	1225	-	<1.0	<1.0	<1.0	<1.0	11,500
B16657	CPT-7A/ 32 ft	2	yellow	-0.04	0846	1227	-	1.12	<1.0	<1.0	<1.0	11,700
B16658	CPT-28/ 87 ft	2	red	-0.15	0906	1229	190	133	<1.0	<1.0	4.12	11,800
B16659	CPT-21A/ 45 ft	2	green	-0.06	0916	1231	-	83.0	<1.0	<1.0	4.74	11,800
B16660	CPT-21A/ 86 ft	2	red	-0.16	0921	1233	197	126	<1.0	<1.0	5.12	11,700
B16661	CPT-17/ 10 ft	2	blue	0.03	0947	1235	-	5.34	<1.0	<1.0	1.42	12,700
B16662	CPT-18/ 15 ft	2	white	0.04	1010	1237	-	2.44	<1.0	<1.0	1.53	12,600
B16663	CPT-18/ 75 ft	2	red	0.05	1019	1239	-	4.36	<1.0	<1.0	2.83	12,300
B16664	CPT-24/ 70 ft	2	green	0.01	1030	1241	-	4.69	<1.0	<1.0	5.63	12,900
B16665	CPT-24/ 118 ft	2	red	-0.10	1036	1243	-	20.0	<1.0	<1.0	5.13	13,100
B16666	CPT-27/ 33 ft	2	red	0.08	1103	1245	-	1.64	<1.0	<1.0	1.36	13,200
B16667	CPT-16/ 25 ft	2	blue	0.09	1118	1247	-	1.51	<1.0	<1.0	1.09	13,400
B16668	CPT-16/ 65 ft	2	red	0.13	1123	1249	-	3.66	<1.0	<1.0	1.28	13,800
B16669	CPT-9A/ 60 ft	2	blue	0.14	1132	1251	-	28.5	<1.0	<1.0	4.46	13,900

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DATE: 08/26/03

B&K SERIAL NUMBER: 1732828 AMBIENT PRESSURE: 0.02 in. w.c. at 0810 (time)

SAMPLERS NAME:
M. A. Baechler

ANALYZERS NAME:
M. A. Baechler

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 21.2 ppmv at 1217 (time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 22.6 ppmv at 1307 (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"				
B16670	W15-217/ 114 ft	2	-	0.01	0957	1253	444	307	1.61	<1.0	5.42	12,200
B16671	W15-84L/ 180 ft	3	-	0.53	1003	1255	-	23.8	<1.0	1.11	5.48	12,200
B16672	W15-9L/ 176 ft	3	-	0.56	1046	1257	-	12.5	<1.0	<1.0	5.47	12,500
B16673	W15-95L/ 144 ft	3	-	0.60	1051	1259	-	10.9	<1.0	<1.0	3.75	12,900
B16674	W15-220/ 118 ft SST	2	red	0.64	1111	1303	-	22.5	<1.0	<1.0	2.70	12,600
B16675	W15-82/ 83 ft	3	-	-0.15	1058	1305	-	54.4	<1.0	1.15	11.2	13,400
DUPLICATE SAMPLE ANALYSIS		-	-									
B16676	W15-95L/ 144 ft	3	-	0.60	1051	1301	-	10.9	<1.0	<1.0	4.03	12,800
-	BLANK	-	-	-	-	1215	-	<1.0	<1.0	<1.0	1.23	11,300
-	BLANK	-	-	-	-	1309	-	<1.0	<1.0	<1.0	1.74	10,700
-	200 ppmv CCl4 Standard	-	-	-	-	1316	197	-	-	-	-	-

Comment: New instrument used. 1715232 is off-site being calibrated.

000003

200 of 2 Rebound Study

M.A. BAECHLER

GS/M.A. Baechler 9/4/03

October 2002 - September 2003 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296 2

DATE: 09/26/03

SAMPLERS NAME: M. A. Baechler

B&K SERIAL NUMBER: 1732828

AMBIENT PRESSURE: 0.02 in. w.c. at 0610 (time)

ANALYZERS NAME: M. A. Baechler

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 21.2 ppmv at 1217 (time)

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 22.6 ppmv at 1307 (time)

HEIS NUMBERS	Location (Well or Probe) feet bgs	Zone	Color Code	Differential Pressura (inches w.c.)	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
							"A"	"B"				
B16653	CPT-1A/ 35 ft	2	black	0.06	0813	1219	-	22.0	1.89	<1.0	3.45	11,400
B16654	CPT-4E/ 25 ft	2	white	-0.02	0821	1221	-	<1.0	<1.0	<1.0	<1.0	11,300
B16655	CPT-3A/ 40 ft	2	green	-0.04	0829	1223	-	<1.0	<1.0	<1.0	1.32	11,400
B16656	CPT-13A/ 30 ft	2	blue	0.00	0837	1225	-	<1.0	<1.0	<1.0	<1.0	11,500
B16657	CPT-7A/ 32 ft	2	yellow	-0.04	0848	1227	-	1.12	<1.0	<1.0	<1.0	11,700
B16658	CPT-2B/ 87 ft	2	red	-0.15	0906	1229	190	133	<1.0	<1.0	4.12	11,800
B16659	CPT-21A/ 45 ft	2	green	-0.06	0918	1231	-	83.0	<1.0	<1.0	4.74	11,800
B16660	CPT-21A/ 86 ft	2	red	-0.16	0921	1233	197	126	<1.0	<1.0	5.12	11,700
B16661	CPT-17/ 10 ft	2	blue	0.03	0947	1235	-	6.34	<1.0	<1.0	1.42	12,700
B16662	CPT-1B/ 15 ft	2	white	0.04	1010	1237	-	2.44	<1.0	<1.0	1.53	12,800
B16663	CPT-1B/ 75 ft	2	red	0.05	1019	1239	-	4.36	<1.0	<1.0	2.83	12,300
B16664	CPT-2A/ 70 ft	2	green	0.01	1030	1241	-	4.69	<1.0	<1.0	5.63	12,900
B16665	CPT-2A/ 118 ft	2	red	-0.10	1038	1243	-	20.0	<1.0	<1.0	5.13	13,100
B16666	CPT-27/ 33 ft	2	red	0.08	1103	1245	-	1.64	<1.0	<1.0	1.36	13,200
B16667	CPT-1B/ 25 ft	2	blue	0.09	1118	1247	-	1.51	<1.0	<1.0	1.09	13,400
B16668	CPT-1B/ 85 ft	2	red	0.13	1123	1249	-	3.66	<1.0	<1.0	1.28	13,800
B16669	CPT-9A/ 80 ft	2	blue	0.14	1132	1251	-	28.5	<1.0	<1.0	4.46	13,900
B16670	W15-217/ 114 ft	2	-	0.01	0957	1253	444	307	1.61	<1.0	5.42	12,200
B16671	W15-84L/ 180 ft	3	-	0.53	1003	1255	-	23.8	<1.0	1.11	5.48	12,200
B16672	W15-9L/ 178 ft	3	-	0.56	1046	1257	-	12.5	<1.0	<1.0	5.47	12,800
B16673	W15-95L/ 144 ft	3	-	0.60	1051	1259	-	10.9	<1.0	<1.0	3.75	12,900
B16674	W15-220/ 118 ft SST	2	red	0.64	1111	1303	-	22.5	<1.0	<1.0	2.70	12,800
B16675	W15-82/ 83 ft	3	-	-0.15	1058	1305	-	54.4	<1.0	1.15	11.2	13,400
DUPLICATE SAMPLE ANALYSIS												
B16676	W15-96L/ 144 ft	3	-	0.60	1051	1301	-	10.9	<1.0	<1.0	4.03	12,800
	BLANK	-	-	-	-	1215	-	<1.0	<1.0	<1.0	1.23	11,300
	BLANK	-	-	-	-	1309	-	<1.0	<1.0	<1.0	1.74	10,700
	200 ppmv CCl4 Standard	-	-	-	-	1316	197	-	-	-	-	-

Comment: New instrument used. 1715232 is off-site being calibrated.

M.A. Baechler 9/4/03

M.A. BAECHLER / M.A. Baechler 9/4/03

Reviewed By L.D. Walker / L.D. Walker 9/8/03