0057991 F50474

FIELD SCREENING
FINAL RESULT DATA DELIVERABLE COVER SHEET

Date: Monday, March 4, 2002

Sample Authorization Form Number: B99-033

SDG Number (assigned by Sample Management): F50474

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

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

Total number of pages (including cover sheet): ~~5~~ 6 Pages 6/24/02

Comments:

RECEIVED
AUG 19 2002
EDMC

RECEIVED
JUN 2002

M. G. Bachler 3/14/02
Analyst Signature **Date**

Reviewed Rachel Wen 6-16-02

Distribution: Sample Management – H9-03
Project (specify)

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

0000000

PRELIMINARY RESULT DATA DELIVERABLE COVER SHEET

Date: Friday, January 11, 2002

Sample Authorization Form Number: B99-033

Attachments (check all that apply or N/A): ___X___ Test Results
__N/A_ Chains of Custody
___X___ Logbook Pages
__N/A__ Anomaly Report

Total number of pages (including cover sheet): _5_____

Comments: 200-ZP-2 Rebound Study

M.G. Bachler 1/11/02

Analyst signature **Date**

JAN 2002 RECEIVED

Distribution: Sample Management – H9-03
Project (specify)

_____Requires distribution to listed project personnel by Sample Management (Check if applicable)

September 2001-March 2002 Soil Gas Monitoring Data Collection Form (SAF B99-033)

DATE: 01/09/02 (December Monitoring)

SAMPLERS NAME: M.A. Baechler

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.00 in. w.c. at 0830 (time)

ANALYZERS NAME: M.A. Baechler

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.3 ppmv at 1209 time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.7 ppmv at 1257 (time).

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)
CPT-1A/ 35 ft	2	black	-0.11	0851	1211		5.14	< 1.0	< 1.0	1.70	8,350
CPT-30/ 28 ft	2	green	-0.12	0858	1213		< 1.0	< 1.0	< 1.0	< 1.0	8,470
CPT-32/ 25 ft	2	green	-0.06	0903	1215		5.75	< 1.0	< 1.0	1.10	8,490
CPT-13A/ 30 ft	2	blue	-0.10	0920	1217		1.37	< 1.0	< 1.0	< 1.0	9,160
CPT-7A/ 32 ft	2	yellow	-0.04	0940	1219		3.98	< 1.0	< 1.0	< 1.0	9,230
CPT-28/ 87 ft	2	red	-0.74	0951	1221		76.1	< 1.0	< 1.0	1.67	9,600
CPT-21A/ 45 ft	2	green	-0.49	1002	1223		67.0	< 1.0	< 1.0	1.89	9,460
CPT-21A/ 86 ft	2	red	-0.78	1005	1225		97.1	< 1.0	< 1.0	2.24	9,750
CPT-17/ 10 ft	2	blue	-0.03	1011	1227		2.82	< 1.0	< 1.0	1.08	9,930
CPT-18/ 15 ft	2	white	-0.06	1025	1229		< 1.0	< 1.0	< 1.0	1.18	10,300
CPT-27/ 33 ft	2	red	-0.07	1051	1231		< 1.0	< 1.0	< 1.0	1.28	11,100
CPT-16/ 25 ft	2	blue	-0.05	1055	1233		< 1.0	< 1.0	< 1.0	1.08	11,400
CPT-9A/ 60 ft	2	blue	-0.22	1100	1235		39.9	< 1.0	< 1.0	2.31	11,300
W18-152/ 113 ft	2		-0.77	0846	1237		20.5	< 1.0	< 1.0	2.03	8,440
W18-165/ 109 ft	3		-0.86	0834	1239	238	180	2.62	< 1.0	4.57	8,560

September 2001-March 2002 Soil Gas Monitoring Data Collection Form (SAF B99-033)

DATE: 01/09/02 (December Monitoring)

SAMPLERS NAME: M.A. Baechler

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.00 in. w.c. at 0830 (time)

ANALYZERS NAME: M.A. Baechler

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.3 ppmv at 1209 time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.7 ppmv at 1257 (time).

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)
W18-167/ 123 ft	3		-0.81	0838	1241	234	162	< 1.0	< 1.0	1.93	8,430
W18-249/ 134 ft	3		-1.00	0911	1243		46.1	< 1.0	< 1.0	1.38	8,650
W18-248/ 136 ft	3		-1.62	0931	1245	217	172	< 1.0	< 1.0	< 1.0	8,830
W15-217/ 115 ft	3		-1.44	1019	1247		39.7	< 1.0	< 1.0	1.70	9,900
W15-95/ 144 ft	3		-2.96	1035	1249		28.3	< 1.0	< 1.0	4.26	10,100
W15-9L/ 189 ft (See Comments)	6		-2.92	1030	1251		15.6	< 1.0	< 1.0	3.38	10,100
W15-82/ 82 ft	2		-0.94	1041	1253		7.87	< 1.0	< 1.0	4.73	10,800
DUPLICATE SAMPLE ANALYSIS											
W15-82/ 82 ft			-0.94	1041	1255		7.73	< 1.0	< 1.0	4.70	10,800
BLANK					1207		< 1.0	< 1.0	< 1.0	< 1.0	7,820
BLANK					1259		< 1.0	< 1.0	< 1.0	< 1.0	8,240
200 ppmv CCl4 Standard					1306	194					

Comments: Due to 400 feet of tubing lying at the bottom of well W15-9, the third set of tubing was not able to fit enirely in the well. Approximately 10-15 feet is in the top of the well until a fix can be worked.

Project 200-ZP-2 Rebound Study
Continued from Page 24
M.A. Baechler, CH-AFS, M.A. Baechler
Notebook No. EL-1340-8

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September 2001-March 2002 Soil Gas Monitoring Data Collection Form (SAF B99-633)

DATE: 01/09/02 (December Monitoring)

SAMPLERS NAME: M.A. Baechler

B&K SERIAL NUMBER: 1715232 AMBIENT PRESSURE: 0.00 in. w.c. at 0830 (time)

ANALYZERS NAME: M.A. Baechler

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.3 ppmv at 1209 time).

STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.7 ppmv at 1257 (time).

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)
CPT-1A/ 35 ft	2	black	-0.11	0851	1211		5.14	< 1.0	< 1.0	1.70	8,350
CPT-30/ 28 ft	2	green	-0.12	0858	1213		< 1.0	< 1.0	< 1.0	< 1.0	8,470
CPT-32/ 25 ft	2	green	-0.06	0903	1215		5.75	< 1.0	< 1.0	1.10	8,490
CPT-13A/ 30 ft	2	blue	-0.10	0920	1217		1.37	< 1.0	< 1.0	< 1.0	9,180
CPT-7A/ 32 ft	2	yellow	-0.04	0940	1219		3.98	< 1.0	< 1.0	< 1.0	9,230
CPT-26/ 67 ft	2	red	-0.74	0951	1221		76.1	< 1.0	< 1.0	1.67	9,800
CPT-21A/ 45 ft	2	green	-0.49	1002	1223		67.0	< 1.0	< 1.0	1.89	9,460
CPT-21A/ 86 ft	2	red	-0.78	1005	1225		97.1	< 1.0	< 1.0	2.24	9,750
CPT-17/ 10 ft	2	blue	-0.03	1011	1227		2.82	< 1.0	< 1.0	1.06	9,930
CPT-18/ 15 ft	2	white	-0.06	1025	1229		< 1.0	< 1.0	< 1.0	1.18	10,300
CPT-27/ 33 ft	2	red	-0.07	1051	1231		< 1.0	< 1.0	< 1.0	1.28	11,100
CPT-16/ 25 ft	2	blue	-0.05	1055	1233		< 1.0	< 1.0	< 1.0	1.06	11,400
CPT-8A/ 60 ft	2	blue	-0.22	1100	1235		39.9	< 1.0	< 1.0	2.31	11,300
W18-102/ 113 ft	2		-0.77	0846	1237		20.5	< 1.0	< 1.0	2.03	8,440
W19-108/ 109 ft	3		-0.86	0834	1239	236	180	2.62	< 1.0	4.57	8,580

Signed M.A. Baechler M.A. Baechler Date 1/11/02

Read and Understood By Signed M.A. Baechler 1/11/02 Date

Continued on Page 26

Project 200-ZP-2 Rebound Study

Continued from Page 23

Notebook No. EL-1390-8

M.A. Baechler, CH-AES, M.G. Baechler

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September 2001-March 2002 Soil Gas Monitoring Data Collection Form (BAF 699-633)											
DATE: 01/09/02 (December Monitoring)							SAMPLERS NAME: M.A. Baechler				
B&K SERIAL NUMBER: 1715232	AMBIENT PRESSURE: 0.00 in. w.c. at 0630 (time)						ANALYZERS NAME: M.A. Baechler				
STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.3 ppmv at 1209 time).											
STANDARD CONCENTRATION of 25.5 ppmv CCl4 analyzed as 25.7 ppmv at 1257 (time).											
			Differential Pressure			Carbon Tetrachloride (ppmv)		Chloroform	MEK	Methylene Chloride	Water Vapor
Location (Well or Probe)/feet bgs	Zone	Color Code	(Inches w.c.)	Sampling Time	Analysis Time	"A"	"B"	(ppmv)	(ppmv)	(ppmv)	(ppmv)
W18-167/ 123 ft	3		-0.81	0836	1241	234	162	< 1.0	< 1.0	1.93	8,430
W18-249/ 134 ft	3		-1.00	0911	1243		46.1	< 1.0	< 1.0	1.38	8,650
W18-248/ 136 ft	3		-1.62	0931	1245	217	172	< 1.0	< 1.0	< 1.0	8,830
W15-217/ 115 ft	3		-1.44	1019	1247		39.7	< 1.0	< 1.0	1.70	9,900
W15-95/ 144 ft	3		-2.96	1035	1249		28.3	< 1.0	< 1.0	4.26	10,100
W15-9L/ 189 ft (See Comments)	6		-2.92	1030	1251		15.6	< 1.0	< 1.0	3.38	10,100
W15-82/ 82 ft	2		-0.94	1041	1253		7.87	< 1.0	< 1.0	4.73	10,800
DUPLICATE SAMPLE ANALYSIS											
W15-82/ 82 ft			-0.94	1041	1255		7.73	< 1.0	< 1.0	4.70	10,800
BLANK					1207		< 1.0	< 1.0	< 1.0	< 1.0	7,820
BLANK					1259		< 1.0	< 1.0	< 1.0	< 1.0	8,240
200 ppmv CCl4 Standard					1306	194					

Comments: Due to 400 feet of tubing lying at the bottom of well W15-9, the third set of tubing was not able to fit entirely in the well. Approximately 10-15 feet is in the top of the well until a fix can be worked.

Signed: M.A. Baechler

Date: 1/11/02

Read and Understood By: M.A. Baechler 1/11/02

Signed

Date

Continued on Page N/A