

FIELD SCREENING FINAL DATA DELIVERABLE COVER SHEET

Date: Tuesday, October 23, 2007

Sample Authorization Form (SAF) Number: F02-010

SDG Number (assigned by Sample Management): FP0500 *Daynes*

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

10/30/07

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

Total number of pages (including cover sheet):

16

Comments:

200-PW-1 Rebound and Passive Soil Gas Monitoring



M.G. Baehler for M.J. Hocking
 Analyst Signature
M.G. Baehler
 Reviewer's Signature

OCT 23 2007

Date

OCT 23 2007

Date

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

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

RECEIVED
 MAY 05 2008
 EDMC

DATE: 09-24-2007 — Monitoring for September 2007

SAMPLERS NAME(S): JS Pope, DW Webb

B&K SERIAL NUMBER: 1715232

AMBIENT PRESSURE: 0.02 in. w.c. at 1230 (time)

ANALYZERS NAME(S): MJ Hocking

STANDARD CONCENTRATION OF 25.37 ppmv CCl₄ analyzed as 22.3 ppmv at 1640 (time).STANDARD CONCENTRATION OF 25.37 ppmv CCl₄ analyzed as 22.3 ppmv at 1648 (time).

Well Location (I - inside tunnel, O - outside tunnel)	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"				
I	B1PMH6	CPT-9A / 60 ft (1)	2	blue	0.03	1236	1542	—	14.90	< 1.0	< 1.0	2.00	7,810
I	B1PMJ0	CPT-9A / 50 ft (1)	2	black	-0.07	1238	1544	—	44.7	< 1.0	1.10	4.97	9,830
I	B1PMJ1	CPT-9A / 84 ft (1)	2	green	0.04	1240	1546	—	32	< 1.0	< 1.0	3.86	9,100
I	B1PMJ2	CPT-7A / 32 ft	2	yellow	0.03	1300	1548	—	1.94	< 1.0	< 1.0	1.15	10,000
I	B1PMJ3	CPT-4E / 25 ft	2	white	0.05	1307	1550	—	1.4	< 1.0	< 1.0	1.31	9,530
I	B1PMJ4	CPT-1A / 35 ft	2	black	0.06	1312	1552	—	12.2	1.08	< 1.0	2.00	9,210
O	B1PMJ5	CPT-1B / 25 ft	2	blue	0.06	1325	1554	—	< 1.0	< 1.0	< 1.0	1.12	10,200
O	B1PMJ6	CPT-1B / 65 ft	2	red	0.10	1326	1556	—	6.85	< 1.0	< 1.0	< 1.0	10,100
O	B1PMJ7	W15-220L / 163 ft	5	—	-2.42	1338	1558	—	< 1.0	< 1.0	< 1.0	1.16	10,500
O	B1PMJ8	W15-220SST / 118 ft	5	red	-2.45	1342	1600	—	15.3	< 1.0	< 1.0	2.07	10,100
O	B1PMJ9	299-W15-96L / 144 ft	2,3	—	-2.41	1347	1602	—	12.00	< 1.0	< 1.0	6.49	9,960
O	B1PMK0	299-W15-9L / 176 ft	6	—	-1.58	1349	1604	—	5.55	< 1.0	< 1.0	2.69	10,700
O	B1PMK1	299-W15-82 / 83 ft	2	—	0.03	1354	1606	—	< 1.0	< 1.0	< 1.0	1.00	9,310
O	B1PMK2	CPT-27 / 33 ft	2	red	0.08	1358	1606	—	< 1.0	< 1.0	< 1.0	1.12	12,000
O	B1PMK3	299-W15-46 / 217 ft	?	—	-0.25	1402	1610	—	< 1.0	< 1.0	< 1.0	1.20	7,860
O	B1PMK4	C4937 (P66D) / 64.1 ft	?	—	0.07	1410	1702	—	< 1.0	< 1.0	1.34	8.66	10,900
O	B1PMK5	C4938 (P66C) / 64.0 ft	?	—	0.07	1415	1614	—	35.70	< 1.0	1.32	11.60	11,100
O	B1PMK6	C5340 (P66C) / 64.5 ft	?	—	0.06	1422	1616	—	17.30	< 1.0	1.03	6.86	11,200
O	B1PMK7	299-W15-8U / 103 ft	?	—	-2.12	1412	1618	—	< 1.0	< 1.0	< 1.0	1.52	10,700
O	B1PMK8	299-W15-217 / 114 ft	3	—	0.04	1422	1620	—	1.13	< 1.0	< 1.0	1.25	8,200
O	B1PMK9	W15-64L / 180 ft	2	—	-2.10	1426	1622	—	4.4	< 1.0	< 1.0	1.96	9,400
O	B1PML0	CPT-1B / 15 ft	2	white	0.10	1431	1624	—	< 1.0	< 1.0	< 1.0	< 1.0	13,600
O	B1PML1	CPT-1B / 75 ft	2	red	0.32	1435	1626	—	< 1.0	< 1.0	< 1.0	1.30	14,200
O	B1PML2	W15-219L / 175 ft	2	—	-1.99	1440	1628	—	< 1.0	< 1.0	< 1.0	1.68	12,000
O	B1PML3	CPT-24 / 70 ft	2	green	0.33	1448	1630	—	2.42	< 1.0	1.07	6.25	13,100
O	B1PML4	CPT-24 / 118 ft	2	red	0.40	1449	1632	—	20.9	< 1.0	< 1.0	4.68	12,700
O	B1PML5	CPT-17 / 110 ft	2	blue	0.06	1455	1634	—	1.29	< 1.0	< 1.0	< 1.0	13,000
O	B1PML6	CPT-21A / 85 ft	2	green	0.33	1458	1658	—	< 1.0	< 1.0	< 1.0	3.95	14,900
O	B1PML7	CPT-21A / 86 ft	2	red	-1.36	1500	1658	—	< 1.0	< 1.0	1.35	4.75	14,600
O	B1PML8	CPT-26 / 67 ft	2	red	0.40	1505	1700	—	< 1.0	< 1.0	1.61	5.35	17,600
O	B1PML9	CPT-13A / 30 ft	2	blue	0.08	1512	1642	—	4.55	< 1.0	< 1.0	< 1.0	13,700
O	B1PMM0	CPT-34 / 40 ft	2	green	0.07	1517	1644	—	2.26	< 1.0	< 1.0	1.91	13,800
O	B1PMM1	DUPLICATE SAMPLE ANALYSIS 299-W15-219 L / 175 ft	2	—	-1.99	1440	1646	—	< 1.0	< 1.0	< 1.0	1.54	11,900
—	B1PMM2	BLANK	—	—	—	—	1636	—	< 1.0	< 1.0	< 1.0	< 1.0	1,560
—	B1PMM3	BLANK	—	—	—	—	1650	—	< 1.0	< 1.0	< 1.0	< 1.0	3,730
—	—	200 ppmv CCl ₄ Standard	—	—	—	—	1654	—	—	—	—	—	—

Comments: (1) CPT-9A tubing - all three locations - were cut off by construction workers. Rich Mahood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was reinstalled and sampled as usual. The other two depths - yellow/70 ft and red/81 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the two points as measured.

Note: Weather 66 to 71°F, with mild winds (6 to 8 mph, changing from ESE to SE to SSE to S during sampling), skies sunny with scattered high clouds throughout sampling.

00000001

DATE: 09-25-2007 (Monitoring for September 2007)

SAMPLERS NAME(S): RD Julian

B&K SERIAL NUMBER: 1715232

ANALYZERS NAME: MJ Hocking

STANDARD CONCENTRATION of 25.37 ppmv CCl₄ analyzed as 21.8 ppmv at 1305 (time).STANDARD CONCENTRATION of 25.37 ppmv CCl₄ analyzed as 21.9 ppmv at 1353 (time).

Well Location (I - Inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
					"A"	"B"				
I	B1PMM4	W18-7 (U)	0849	1307	---	3.42	< 1.0	< 1.0	< 1.0	7,840
I	B1PMM5	W18-7 (D) ⁽¹⁾	0857	1309	---	< 1.0	< 1.0	< 1.0	< 1.0	7,880
				1311	---	< 1.0	< 1.0	< 1.0	< 1.0	7,950
I	B1PMM6	W18-8L (U)	0905	1313	---	5.23	< 1.0	< 1.0	< 1.0	8,350
I	B1PMM7	W18-6L (D) ⁽¹⁾	0910	1315	---	< 1.0	< 1.0	< 1.0	< 1.0	7,740
				1317	---	< 1.0	< 1.0	< 1.0	< 1.0	7,720
I	B1PMM8	W18-246L (U)	0916	1319	---	5.13	< 1.0	< 1.0	< 1.0	8,400
I	B1PMM9	W18-246L (D) ⁽¹⁾	0929	1321	---	< 1.0	< 1.0	< 1.0	< 1.0	8,090
				1323	---	< 1.0	< 1.0	< 1.0	< 1.0	8,130
I	B1PMN0	W18-252L (U)	0933	1325	---	1.13	< 1.0	< 1.0	< 1.0	7,730
I	B1PMN1	W18-252L (D) ⁽¹⁾	0938	1327	---	< 1.0	< 1.0	< 1.0	< 1.0	7,930
				1329	---	< 1.0	< 1.0	< 1.0	< 1.0	7,960
O	B1PMN2	W18-10L (U)	1040	1331	---	2.27	< 1.0	< 1.0	< 1.0	7,980
O	B1PMN3	W18-10L (D) ⁽¹⁾	1047	1333	---	< 1.0	< 1.0	< 1.0	< 1.0	8,990
				1335	---	< 1.0	< 1.0	< 1.0	< 1.0	9,040
O	B1PMN4	W18-11L (U)	1052	1337	---	< 1.0	< 1.0	< 1.0	< 1.0	8,170
O	B1PMN5	W18-11L (D) ⁽¹⁾	1055	1339	---	< 1.0	< 1.0	< 1.0	1.0	8,030
				1341	---	< 1.0	< 1.0	< 1.0	< 1.0	8,030
O	B1PMN6	W18-12 (U)	1059	1343	---	< 1.0	< 1.0	< 1.0	< 1.0	6,010
O	B1PMN7	W18-12 (D) ⁽³⁾	see note (3)	---	---	---	---	---	---	---
O	B1PMN8	W18-247L (U)	1105	1345	---	< 1.0	< 1.0	< 1.0	< 1.0	8,080
O	B1PMN9	W18-247L (D) ⁽¹⁾	1108	1347	---	< 1.0	< 1.0	< 1.0	1.19	10,100
				1349	---	< 1.0	< 1.0	< 1.0	< 1.0	10,200
O	B1PMP0	DUPLICATE SAMPLE ANALYSIS W18-10L (U) ⁽²⁾	1040	1351	---	2.36	< 1.0	< 1.0	< 1.0	8,540
---	B1PMP1	BLANK	---	1303	---	< 1.0	< 1.0	< 1.0	< 1.0	7,330
---	B1PMP2	BLANK	---	1355	---	< 1.0	< 1.0	< 1.0	< 1.0	7,620

Notes: (1) Downstream (D) samples were run in duplicate to confirm if breakthrough had occurred. Record first set of numbers for each downstream sample in HEIS. (2) One upstream (U) sample was run as a duplicate. (3) Well 289-W18-12 (D) sample point was unable to be sampled because when the GAC drum was recently replaced, the sampling tubing was not reinstalled. Since the drum is new, it is safe to assume that breakthrough has not yet occurred. However, this tubing must be replaced prior to next months sampling event. (4) All upstream (U) and downstream (D) sample points were sealed/closed at the completion of sampling, so none of the points are open to the atmosphere.

Weather: 51 to 66° F, with mild winds (3 to 8 mph, changing from ESE to ENE to NNE to ESE during sampling), skies sunny throughout sampling.

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200-ZP-Z REBOUND VAPOR MONITORING

GRAM, Inc.

M. J. Hocking

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August 2007 to September 2007 Soil Gas Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296-

DATE: 09-24-2007 -- Monitoring for September 2007

B&K SERIAL NUMBER: 1715232

AMBIENT PRESSURE: 0.02 in. w.c. at 1230 (time)

SAMPLERS NAME(S): JS Pope, DW Webb

ANALYZERS NAME(S): MJ Hocking

STANDARD CONCENTRATION of 25.37 ppmv CCl₄ analyzed as 22.3 ppmv at 1540 (time).STANDARD CONCENTRATION of 25.37 ppmv CCl₄ analyzed as 22.3 ppmv at 1648 (time).

Well Location P - inside sector, O - outside (sector)	HIS 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"				
I	B1PMH9	CPT-8A / 60 ft (1)	2	blue	0.03	1236	1542	---	14.50	< 1.0	< 1.0	2.00	7,810
I	B1PMJ0	CPT-8A / 50 ft (1)	2	black	-0.07	1238	1544	---	44.7	< 1.0	1.10	4.97	9,830
I	B1PMJ1	CPT-8A / 64 ft (1)	2	green	0.04	1240	1546	---	32	< 1.0	< 1.0	3.86	9,100
I	B1PMJ2	CPT-7A / 32 ft	2	yellow	0.03	1300	1548	---	1.94	< 1.0	< 1.0	1.15	10,000
I	B1PMJ3	CPT-4E / 25 ft	2	white	0.05	1307	1550	---	1.4	< 1.0	< 1.0	1.31	9,530
I	B1PMJ4	CPT-1A / 35 ft	2	black	0.06	1312	1552	---	12.2	1.06	< 1.0	2.00	9,210
O	B1PMJ5	CPT-15 / 25 ft	2	blue	0.06	1325	1554	---	< 1.0	< 1.0	< 1.0	1.12	10,200
O	B1PMJ6	CPT-16 / 65 ft	2	red	0.10	1326	1556	---	6.85	< 1.0	< 1.0	< 1.0	10,100
O	B1PMJ7	W15-220L / 163 ft	5	---	-2.42	1338	1558	---	< 1.0	< 1.0	< 1.0	1.16	10,500
O	B1PMJ8	W15-220SS7 / 118 ft	5	red	-2.45	1342	1600	---	15.3	< 1.0	< 1.0	2.07	10,100
O	B1PMJ9	299-W15-95L / 144 ft	2,3	---	-2.41	1347	1602	---	12.00	< 1.0	< 1.0	6.49	9,980
O	B1PMK0	299-W15-9L / 178 ft	6	---	-1.58	1349	1604	---	6.65	< 1.0	< 1.0	2.89	10,700
O	B1PMK1	299-W15-82 / 83 ft	2	---	0.03	1354	1606	---	< 1.0	< 1.0	< 1.0	1.00	9,310
O	B1PMK2	CPT-27 / 33 ft	2	red	0.08	1358	1608	---	< 1.0	< 1.0	< 1.0	1.12	12,000
O	B1PMK3	299-W15-48 / 217 ft	7	---	-0.25	1402	1610	---	< 1.0	< 1.0	< 1.0	1.20	7,660
O	B1PMK4	C4837 (P86D) / 64.1 ft	7	---	0.07	1410	1702	---	---	< 1.0	1.34	6.86	10,900
O	B1PMK5	C4838 (P86C) / 64.0 ft	7	---	0.07	1415	1614	---	35.70	< 1.0	1.32	11.60	11,100
O	B1PMK6	C5340 (P86C) / 64.5 ft	7	---	0.06	1422	1616	---	17.30	< 1.0	1.03	5.86	11,200
O	B1PMK7	299-W15-8U / 103 ft	7	---	-2.12	1412	1618	---	< 1.0	< 1.0	< 1.0	1.52	10,700
O	B1PMK8	299-W15-217 / 114 ft	3	---	0.04	1422	1620	---	1.13	< 1.0	< 1.0	1.25	6,200
O	B1PMK9	W15-84L / 180 ft	2	---	-2.10	1426	1622	---	4.4	< 1.0	< 1.0	1.96	8,400
O	B1PML0	CPT-18 / 15 ft	2	white	0.10	1431	1624	---	< 1.0	< 1.0	< 1.0	< 1.0	13,600
O	B1PML1	CPT-18 / 75 ft	2	red	0.32	1435	1626	---	< 1.0	< 1.0	< 1.0	1.30	14,200
O	B1PML2	W15-219L / 175 ft	2	---	-1.99	1440	1628	---	< 1.0	< 1.0	< 1.0	1.98	12,000
O	B1PML3	CPT-24 / 70 ft	2	green	0.33	1448	1630	---	2.42	< 1.0	1.07	6.25	13,100
O	B1PML4	CPT-24 / 118 ft	2	red	0.40	1449	1632	---	20.9	< 1.0	< 1.0	4.88	12,700
O	B1PML5	CPT-17 / 10 ft	2	blue	0.06	1455	1634	---	1.29	< 1.0	< 1.0	< 1.0	13,000
O	B1PML6	CPT-21A / 65 ft	2	green	0.33	1458	1656	---	---	< 1.0	< 1.0	3.95	14,900
O	B1PML7	CPT-21A / 66 ft	2	red	-1.36	1500	1656	---	---	< 1.0	1.35	4.75	14,600
O	B1PML8	CPT-28 / 67 ft	2	red	0.40	1505	1700	---	---	< 1.0	1.51	5.35	17,600
O	B1PML9	CPT-13A / 30 ft	2	blue	0.06	1512	1642	---	4.55	< 1.0	< 1.0	< 1.0	13,700
O	B1PMN0	CPT-34 / 40 ft	2	green	0.07	1517	1644	---	2.26	< 1.0	< 1.0	1.91	13,800
O	B1PMN1	DUPLICATE SAMPLE ANALYSIS 299-W15-219 L / 175 ft	2	---	-1.99	1440	1646	---	< 1.0	< 1.0	< 1.0	1.54	11,900
---	B1PMN2	BLANK	---	---	---	---	1538	---	< 1.0	< 1.0	< 1.0	< 1.0	1,550
---	B1PMN3	BLANK	---	---	---	---	1650	---	< 1.0	< 1.0	< 1.0	< 1.0	3,730
---	---	200 ppmv CCl ₄ Standard	---	---	---	---	1654	---	---	---	---	---	---

Comments: (1) CPT-8A tubing - all three locations - were cut off by construction workers. Rich Mahood checked the depths of the three tubes in situ and was able to confirm the 60 foot (blue) depth tube. This tube was reworked and sampled as usual. The other two depths - yellow/70 ft and red/91 ft were not able to be identified. One tube was checked to a depth of 50 feet (color coded black for now) and the other to a depth of 64 feet (color coded green for now). These two tubes are being sampled in the hope that the results might help identify which depths they represent. Data is given above for the two points as measured.

Note: Weather 66 to 71° F, with mild winds (6 to 8 mph, changing from SSE to SE to SSE to S during sampling), skies sunny with scattered high clouds throughout sampling.

M. J. Hocking

SEP 27 2007

MJH
9/27/07Reviewed
By: M.A. Baechler

OCT 23 2007

M.A. Baechler

00000003

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200-ZP-2 PASSIVE VAPOR MONITORING

GRAM, Inc.

M. J. Hocking

August 2007 - September 2007 Passive Monitoring Data Collection Form (SAF F02-010) Logbook HNF-N-296

Page 1 of 1

DATE: 09-25-2007 (Monitoring for September 2007)

SAMPLERS NAME(S): RD Julian

B&K SERIAL NUMBER: 1715232

ANALYZERS NAME: MJ Hocking

STANDARD CONCENTRATION of 25.37 ppmv CCM analyzed as 21.8 ppmv at 1305 (time).

STANDARD CONCENTRATION of 25.37 ppmv CCM analyzed as 21.8 ppmv at 1353 (time).

Well Location (I - inside barrier, O - outside barrier)	HEIS Number	Location (Well or Probe)/feet bgs	Sampling Time	Analysis Time	Carbon Tetrachloride (ppmv)		Chloroform (ppmv)	MEK (ppmv)	Methylene Chloride (ppmv)	Water Vapor (ppmv)
					"A"	"B"				
I	B1PMM4	W18-7 (U)	0849	1307	—	3.42	< 1.0	< 1.0	< 1.0	7,840
I	B1PMM5	W18-7 (D) ⁽¹⁾	0857	1309	—	< 1.0	< 1.0	< 1.0	< 1.0	7,880
				1311	—	< 1.0	< 1.0	< 1.0	< 1.0	7,950
I	B1PMM6	W18-6L (U)	0905	1313	—	5.23	< 1.0	< 1.0	< 1.0	8,350
I	B1PMM7	W18-6L (D) ⁽¹⁾	0910	1315	—	< 1.0	< 1.0	< 1.0	< 1.0	7,740
				1317	—	< 1.0	< 1.0	< 1.0	< 1.0	7,720
I	B1PMM8	W18-248L (U)	0916	1319	—	5.13	< 1.0	< 1.0	< 1.0	8,400
I	B1PMM9	W18-248L (D) ⁽¹⁾	0929	1321	—	< 1.0	< 1.0	< 1.0	< 1.0	8,090
				1323	—	< 1.0	< 1.0	< 1.0	< 1.0	8,130
I	B1PMN0	W18-252L (U)	0933	1325	—	1.13	< 1.0	< 1.0	< 1.0	7,730
I	B1PMN1	W18-252L (D) ⁽¹⁾	0938	1327	—	< 1.0	< 1.0	< 1.0	< 1.0	7,930
				1329	—	< 1.0	< 1.0	< 1.0	< 1.0	7,960
O	B1PMN2	W18-10L (U)	1040	1331	—	2.27	< 1.0	< 1.0	< 1.0	7,960
O	B1PMN3	W18-10L (D) ⁽¹⁾	1047	1333	—	< 1.0	< 1.0	< 1.0	< 1.0	8,990
				1335	—	< 1.0	< 1.0	< 1.0	< 1.0	9,040
O	B1PMN4	W18-11L (U)	1052	1337	—	< 1.0	< 1.0	< 1.0	< 1.0	8,170
O	B1PMN5	W18-11L (D) ⁽¹⁾	1055	1339	—	< 1.0	< 1.0	< 1.0	< 1.0	8,030
				1341	—	< 1.0	< 1.0	< 1.0	< 1.0	8,030
O	B1PMN6	W18-12 (U)	1059	1343	—	< 1.0	< 1.0	< 1.0	< 1.0	8,010
O	B1PMN7	W18-12 (D) ⁽²⁾	see note (3)	—	—	—	—	—	—	—
O	B1PMN8	W18-247L (U)	1105	1345	—	< 1.0	< 1.0	< 1.0	< 1.0	8,080
O	B1PMN9	W18-247L (D) ⁽¹⁾	1108	1347	—	< 1.0	< 1.0	< 1.0	1.18	10,100
				1349	—	< 1.0	< 1.0	< 1.0	< 1.0	10,200
O	B1PMP0	W18-10L (U) ⁽²⁾	1040	1351	—	2.38	< 1.0	< 1.0	< 1.0	8,540
—	B1PMP1	BLANK	—	1303	—	< 1.0	< 1.0	< 1.0	< 1.0	7,330
—	B1PMP2	BLANK	—	1355	—	< 1.0	< 1.0	< 1.0	< 1.0	7,820

Notes: (1) Downstream (D) samples were run in duplicate to confirm if breakthrough had occurred. Record first set of numbers for each downstream sample in HEIS. (2) One upstream (U) sample was run as a duplicate. (3) Well 259-W18-12 (D) sample point was unable to be sampled because when the GAC drum was recently replaced, the sampling tubing was not reinstalled. Since the drum is new, it is safe to assume that breakthrough has not yet occurred. However, this tubing must be replaced prior to next month's sampling event. (4) All upstream (U) and downstream (D) sample points were sealed/closed at the completion of sampling, so none of the points are open to the atmosphere.

Weather: 51 to 66° F, with mild winds (3 to 8 mph, changing from ESE to ENE to NNE to ESE during sampling), skies sunny throughout sampling.

M. J. Hocking

SEP 27 2007

SEP 27 2007

MCH 9/27/07

MCH
9/27/07

Reviewed

By: M. A. E. Schler

OCT 23 2007

00000004

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-044	PAGE 1 OF 7
COLLECTOR NCO Samplers <i>1/POPE</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ	
SAMPLING LOCATION 200-PW-1/Rebound		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				PRICE CODE FIELD	
ICE CHEST NO. N/A		FIELD LDGBOOK NO. HNF-N-575-1/296-7		COA 122605ES10		SAF NO. F02-010	
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				AIR QUALITY ☐ DATA TURNAROUND 0 Days / 0 Days	
METHOD OF SHIPMENT GOVERNMENT VEHICLE		BILL OF LADING/AIR BILL NO. N/A					

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A	PRESERVATION None	TYPE OF CONTAINER Tedar Bag	NO. OF CONTAINER(S) 1	VOLUME 1L	SEE ITEM (1) IN SPECIAL INSTRUCTIONS
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS				

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME						
B1PMH9	GASEOUS	9-24-07	1236	X					
B1PMJ0	GASEOUS	1	1238	X					
B1PMJ1	GASEOUS	1	1240	X					
B1PMJ2	GASEOUS	1	1300	X					
B1PMJ3	GASEOUS	9-24-07	1307	X					

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>J. S. Hocking</i>	DATE/TIME 9-24-07 1520	RECEIVED BY/STORED IN <i>M. J. Hocking</i>	DATE/TIME 9-24-07/1520	N/A (1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY <i>M. J. Hocking</i>	DATE/TIME SEP 24 2007

USED IN PROCESS

A-6003-618(01/06)

000009

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-044	PAGE 3	OF 7		
COLLECTOR NCO Samplers / POPE		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE	FIELD	DATA TURNAROUND
SAMPLING LOCATION 200-PW-1/Rebound		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY	☐	0 Days / 0 Days
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605E510		METHOD OF SHIPMENT GOVERNMENT VEHICLE				
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A				
MATRIX* A=Air DL=Drum L=Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None							
			TYPE OF CONTAINER Tedar Bag							
			NO. OF CONTAINER(S) 1							
			VOLUME 1L							
	SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS							
SAMPLE NO.		MATRIX*		SAMPLE DATE	SAMPLE TIME					
B1PMJ9		GASEOUS		9-24-07	1347	X				
B1PMK0		GASEOUS		1	1349	X				
B1PMK1		GASEOUS			1354	X				
B1PMK2		GASEOUS			1358	X				
B1PMK3		GASEOUS		9-24-07	1402	X				
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		N/A (1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;		
J.S. POPE / 9-24-07 1530				M.J. Hocking / 9/24/07/1530						
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
LABORATORY SECTION		RECEIVED BY		TITLE		DATE/TIME				
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD		DISPOSED BY		DATE/TIME				
		USED IN PROCESS		M. J. Hocking / 9/24/07		SEP 24 2007				
						A-6003-618(01/06)				

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-044		PAGE 4 OF 7			
COLLECTOR NCO Samplers		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE FIELD		DATA TURNAROUND 0 Days / 0 Days	
SAMPLING LOCATION 200-PW-1/Rebound		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY ☐			
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605E510		METHOD OF SHIPMENT GOVERNMENT VEHICLE					
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A					
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other		POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None							
				TYPE OF CONTAINER Tectler Bag							
				NO. OF CONTAINER(S) 1							
				VOLUME 1L							
		SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS							
SAMPLE NO.		MATRIX*		SAMPLE DATE		SAMPLE TIME					
B1PMK4		GASEOUS		9-24-07		1410		X			
B1PMK5		GASEOUS		1		1415		X			
B1PMK6		GASEOUS		1		1422		X			
B1PMK7		GASEOUS		1		1412		X			
B1PMK8		GASEOUS		9-24-07		1422		X			
CHAIN OF POSSESSION				SIGN/ PRINT NAMES				SPECIAL INSTRUCTIONS			
RELINQUISHED BY/REMOVED FROM J. S. [Signature]		DATE/TIME 9-24-07 1520		RECEIVED BY/STORED IN M. J. Hocking		DATE/TIME 9-24-07 1500		(1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
LABORATORY SECTION		RECEIVED BY		TITLE		DATE/TIME					
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD		DISPOSED BY M. J. Hocking		DATE/TIME SEP 24 2007					
USED IN PROCESS											

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-044	PAGE 5 OF 7	
COLLECTOR NCO Samplers / <i>POPE</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE
SAMPLING LOCATION 200-PW-1/Rebound		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY ☐
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605E510		METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A				
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None					
			TYPE OF CONTAINER Tedlar Bag					
			NO. OF CONTAINER(S) 1					
			VOLUME 1L					
			SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS					
SPECIAL HANDLING AND/OR STORAGE N/A								
SAMPLE NO.		MATRIX*		SAMPLE DATE	SAMPLE TIME			
B1PMK9		GASEOUS		9-24-07	1426	X		
B1PML0		GASEOUS		1	1431	X		
B1PML1		GASEOUS		1	1435	X		
B1PML2		GASEOUS		1	1440	X		
B1PML3		GASEOUS		9-24-07	1448	X		
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
<i>J.S. POPE / 9/24/07</i>		9-24-07 1520		<i>M.J. Hocking</i>		9/24/07 1528		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
LABORATORY SECTION		RECEIVED BY		TITLE		DATE/TIME		
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD		DISPOSED BY		DATE/TIME		
		USED IN PROCESS		<i>M. J. Hocking</i>		SEP 24 2007		

N/A
(1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;

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Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-044	PAGE 6 OF 7	
COLLECTOR NCO Samplers / <i>JP</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803	PROJECT COORDINATOR TRENT, SJ		PRICE CODE	FIELD
SAMPLING LOCATION 200-PW-1/Rebound		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems			SAF NO. F02-010		AIR QUALITY	DATA TURNAROUND 0 Days / 0 Days
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605E510	METHOD OF SHIPMENT GOVERNMENT VEHICLE			
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A			BILL OF LADING/AIR BILL NO. N/A			
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None					
			TYPE OF CONTAINER Tedar Bag					
			NO. OF CONTAINER(S) 1					
			VOLUME 1L					
	SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS					
SAMPLE NO.		MATRIX*		SAMPLE DATE	SAMPLE TIME			
B1PML4		GASEOUS		9-24-07	1449	X		
B1PML5		GASEOUS		1	1455	X		
B1PML6		GASEOUS			1458	X		
B1PML7		GASEOUS			1500	X		
B1PML8		GASEOUS		9-24-07	1505	X		
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS		
RELINQUISHED BY/REMOVED FROM <i>J.S. Porc/45m</i>		DATE/TIME 9-24-07 1520		RECEIVED BY/STORED IN <i>M.J. Hocking</i>		DATE/TIME 9/24/07 1520		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		
LABORATORY SECTION		RECEIVED BY		TITLE		DATE/TIME		
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD		DISPOSED BY		DATE/TIME		
		USED IN PROCESS		<i>M. J. Hocking</i>		SEP 24 2007		

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-044		PAGE 7 OF 7	
COLLECTOR NCO Samplers / POPE		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE FIELD	
SAMPLING LOCATION 200-PW-1/Rebound		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY ☐ DATA TURNAROUND 0 Days / 0 Days	
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE			
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A			
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other		POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None					
				TYPE OF CONTAINER Tedar Bag					
				NO. OF CONTAINER(S) 1					
				VOLUME 1L					
		SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS					
SAMPLE NO.		MATRIX*		SAMPLE DATE		SAMPLE TIME			
B1PML9		GASEOUS		9-24-07		1512		X	
B1PMM0		GASEOUS		9-24-07		1517		X	
B1PMM1		GASEOUS		9-24-07		1440		X	
B1PMM2		GASEOUS							
B1PMM3		GASEOUS							
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS			
RELINQUISHED BY/REMOVED FROM J. S. Hocking / 9-24-07		DATE/TIME 1520		RECEIVED BY/STORED IN M. J. Hocking / 9-24-07		DATE/TIME 1520		N/A (1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
LABORATORY SECTION		RECEIVED BY		TITLE		DATE/TIME			
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD		DISPOSED BY		DATE/TIME			
		USED IN PROCESS		M. J. Hocking / 9-24-07		SEP 24 2007			

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-045	PAGE 1 OF 4				
COLLECTOR NCO Samplers <i>Julian</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE	FIELD	DATA TURNAROUND 0 Days / 0 Days	
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY ☐			
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 12260SE510		METHOD OF SHIPMENT GOVERNMENT VEHICLE					
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A					
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION		None						
			TYPE OF CONTAINER		Tedlar Bag						
			NO. OF CONTAINER(S)		1						
			VOLUME		1L						
	SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS		SEE ITEM (1) IN SPECIAL INSTRUCTIONS						
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME								
B1PMM4	GASEOUS	9-25-07	0849	✓							
B1PMM5	GASEOUS	9-25-07	0857	✓							
B1PMM6	GASEOUS	9-25-07	0905	✓							
B1PMM7	GASEOUS	9-25-07	0910	✓							
B1PMM8	GASEOUS	9-25-07	0916	✓							
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		N/A (1) VOLATILE ORGANICS BY FIELD GC (2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride) Differential Pressure; Water Vapor;			
<i>R.D. Julian / R.D. Julian</i>		<i>9-25-07 1115</i>		<i>MD 612 Cooler GRP-03-003</i>		<i>9-25-07 1115</i>					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
<i>MD - 612 Cooler GRP-03-003</i>		<i>9/25/07/1258</i>		<i>MS Hocking / MS Hocking</i>		<i>9/25/07/1258</i>					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME					
LABORATORY SECTION		RECEIVED BY				TITLE		DATE/TIME			
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD				DISPOSED BY		DATE/TIME			
		USED IN PROCESS				<i>M. J. Hocking / M. J. Hocking</i>		<i>SEP 25 2007</i>			

000000012

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-045		PAGE 2 OF 4	
COLLECTOR NCO Samplers <i>Julia</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE FIELD	
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		DATA TURNAROUND 0 Days / 0 Days	
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE		AIR QUALITY ☐	
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A					
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None						
			TYPE OF CONTAINER Tedar Bag						
			NO. OF CONTAINER(S) 1						
			VOLUME 1L						
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS		SEE ITEM (1) IN SPECIAL INSTRUCTIONS					
SAMPLE NO.		MATRIX*		SAMPLE DATE		SAMPLE TIME			
B1PMM9		GASEOUS		9-25-07		0929		✓	
B1PMN0		GASEOUS		9-25-07		0933		✓	
B1PMN1		GASEOUS		9-25-07		0938		✓	
B1PMN2		GASEOUS		9-25-07		1040		✓	
B1PMN3		GASEOUS		9-25-07		1047		✓	
CHAIN OF POSSESSION				SIGN/ PRINT NAMES				SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		N/A (1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;	
<i>R.D. Julia</i>		9-25-07 1115		<i>M. J. Hocking</i>		9-25-07 1115			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
<i>M. J. Hocking</i>		9-25-07 1258		<i>M. J. Hocking</i>		9-25-07 1258			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
LABORATORY SECTION		RECEIVED BY				TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD USED IN PROCESS				DISPOSED BY <i>M. J. Hocking</i>		DATE/TIME SEP 25 2007	

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-045	PAGE 3 OF 4		
COLLECTOR NCO Samplers <i>Julia</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE	FIELD
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY	DATA TURNAROUND 0 Days / 0 Days
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE			
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A			
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None						
			TYPE OF CONTAINER Tedar Bag						
			NO. OF CONTAINER(S) 1						
			VOLUME 1L						
SPECIAL HANDLING AND/OR STORAGE N/A		SAMPLE ANALYSIS		SEE ITEM (1) IN SPECIAL INSTRUCTIONS					
SAMPLE NO.		MATRIX*		SAMPLE DATE		SAMPLE TIME			
B1PMN4		GASEOUS		9-25-07		1052		✓	
B1PMN5		GASEOUS		9-25-07		1055		✓	
B1PMN6		GASEOUS		9-25-07		1059		✓	
B1PMN7		GASEOUS		9-25-07				2/2 9-25-07	
B1PMN8		GASEOUS		9-25-07		1105		✓	
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		N/A (1)VOLATILE ORGANICS BY FIELD GC (2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride)- Differential Pressure; Water Vapor;	
<i>R.D. Julia / R.D. Julia</i>		9-25-07 1115		<i>M0612 Cooler GRP-03-003</i>		9/25/07 1115			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
<i>MU-612 Cooler GRP-03-003</i>		9/25/07 1125		<i>MJ Hocking / M J Hocking</i>		9/25/07 1125			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
LABORATORY SECTION		RECEIVED BY		TITLE		DATE/TIME			
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD		DISPOSED BY		DATE/TIME			
		USED IN PROCESS		<i>M. J. Hocking / M J Hocking</i>		SEP 25 2007			

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F02-010-045	PAGE 4	OF 4		
COLLECTOR NCO Samplers <i>Sub 2</i>		COMPANY CONTACT ROHAY, VJ		TELEPHONE NO. 373-3803		PROJECT COORDINATOR TRENT, SJ		PRICE CODE	FIELD	DATA TURNAROUND 0 Days / 0 Days
SAMPLING LOCATION 200-PW-1/Passive		PROJECT DESIGNATION 200-PW-1 Vadose Zone Monitoring During Non-operation of SVE Systems				SAF NO. F02-010		AIR QUALITY ☐		
ICE CHEST NO. N/A		FIELD LOGBOOK NO. HNF-N-575-1/296-7		COA 122605ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE				
SHIPPED TO Field Analysis Activities		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A				
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other POSSIBLE SAMPLE HAZARDS/ REMARKS N/A SPECIAL HANDLING AND/OR STORAGE N/A		PRESERVATION		None						
		TYPE OF CONTAINER		Tedar Bag						
		NO. OF CONTAINER(S)		1						
		VOLUME		1L						
		SAMPLE ANALYSIS		SEE ITEM (1) IN SPECIAL INSTRUCTIONS						
SAMPLE NO.		MATRIX*		SAMPLE DATE		SAMPLE TIME				
B1PMN9		GASEOUS		9-25-07		1108		✓		
B1PMP0		GASEOUS		9-25-07		1040		✓		
B1PMP1		GASEOUS						} samples omitted by analyst at time of analysis		
B1PMP2		GASEOUS								
CHAIN OF POSSESSION				SIGN/ PRINT NAMES				SPECIAL INSTRUCTIONS		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		N/A (1) VOLATILE ORGANICS BY FIELD GC {2-Butanone, Carbon tetrachloride, Chloroform, Methylene chloride} Differential Pressure; Water Vapor;		
<i>P.D. Sub 2 / 1258</i>		<i>9-25-07/1115</i>		<i>MOLIC Coder GRP-03-003</i>		<i>9-25-07/1115</i>				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
<i>MOLIC GRP-03-003</i>		<i>9/25/07/1258</i>		<i>M.J. Hocking / M. Hocking</i>		<i>9/25/07/1258</i>				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
LABORATORY SECTION		RECEIVED BY				TITLE		DATE/TIME		
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD USED IN PROCESS				DISPOSED BY <i>M. J. Hocking / M. Hocking</i>		DATE/TIME SEP 25 2007		