3/1/05 Tuesday Raymond Lauster

PA-FFF9	Method	Time	Interval	uR
-15	NONE	NONE	NONE	NONE
-20	"	"	"	"
-25	"	"	"	"

Abandoned drill hole, very rocky, binding up drill rod/core barrel

PA-FFF1	Method	Time	Interval	uR
-1	CC	10:30	.5 - 2.5	19
-1 MS/MSD	"	~~10:45~~ "	~~4.0 - 5.0~~	"
-5	"	10:45	4.0 - 5.0	17
-10	"	10:55	9.0 - 10.0	18
-15	"	11:05	14.0 - 15.0	17
-20	"	11:20	19.0 - 20.0	18
-25	"	11:45	24.0 - 25.0	18
-1G	—	10:40	0.0	—

3/1/05 Cont.

PA-FFF2	Method	Time	Interval	uR
-1	CC	12:55	.5 - 2.5	18
-1B		"	"	"
-5		13:10	4.0 - 5.0	16
-10		13:15	9.0 - 10.0	18
-15		13:25	14.0 - 15.0	17
-20 *		13:40	19.0 - 20.0	18
-25 *		14:40	24.0 - 25.0	18

* Sample from drill rig very hot, allowed to cool prior to opening sample bag.

P. Bassett

PA-FFF3	Meth	Time	Interval	uR
-1	CC	15:05	0.5 - 2.5	18
-1F	G	15:10	—	— FB
-5	SS	15:15	3.5 - 5	18
-10	SS	15:20	8.5 - 10	18
-15	SS	15:30	13.5 - 15	17
-20	SS	15:45	18.5 - 20	18
-25	SS	16:00	23.5 - 25	17
-1G	—	15:00	0 - 0	— TB

3/2/05, Wednesday, Raymond Lauster

R. LAUSTER

PA-FFF5	Method	Time	Interval	uR
-1	CC	08:05	.5 - 2.5	16
-1 MS/MSD	"	"	"	"
-5	SS	08:20	3.5 - 5.0	17
-10	"	08:30	8.5 - 10.0	16
-15	"	08:40	13.5 - 15.0	"
-20	"	08:50	18.5 - 20.0	15
-25	"	09:00	23.5 - 25.0	15

R. LAUSTER

PA-FFF4	method	Time	Interval	uR
-1	CC	09:55	.5 - 2.5	15
-1B	"	"	"	"
-5	SS	10:05	3.5 - 5.0	16
-10	"	10:10	8.5 - 10.0	18
+15	"	10:20	13.5 - 15.0	15
-20	"	10:35	18.5 - 20.0	16
-25	"	10:55	23.5 - 25.0	15
-1G	N/A	10:00	0.0	0

PA-FFF6 P. Bassett

	Meth.	Time	Interval	uR
-1	CC	12:45	0.5 - 2.5	17
-1B	"	"	"	"
-5	SS	13:00	3.5 - 5	18
-10	SS	13:05	8.5 - 10	16
-15	SS	13:15	13.5 - 15	16
-20	SS	13:30	18.5 - 20	19
-25	SS	13:40	23.5 - 25	18

PA-FFF 13 P Bassett

	Meth	Time	Interval	uR
-1	CC	14:30	0.5 - 2.5	20
-5	SS	14:40	3.5 - 5	20
-10	SS	14:45	8.5 - 10	18
-15	SS	14:55	13.5 - 15	18
-20	SS	15:05	18.5 - 20	18
-25	SS	15:20	23.5 - 25	19

- Soil at 15'-18 has yellow/orange iron staining (?)

3/3/05 Thursday, R. Lauster

PA-FFF15	method	Time	Interval	uR
-1	CC	07:55	3.0 — 5.0	23
-1F	~~SS~~ G	~~08:05~~	~~6.5 — 8.0~~	0
-5	SS	08:15	6.5 - 8.0	22
-10	"	08:35	11.5 - 13.0	20
-15	CC	08:45	16.5 18.0	20
-20	SS	09:00	21.5 - 23.0	19
-25	"	09:15	26.5 - 28.0	23
-1G	N/A	08:10	—	N/A

Crushed fill rock 0'—3'; began one foot sample below crushed rock. Swapped FFF 14 & FFF 15, moved FFF 15 to middle of ditch.

PA-FFF14	Method	Time	Interval	uR
-1	CC	10:05	.5 - 2.5	20
-1B	"	"	"	"
-5	SS	10:15	3.5 - 5.0	20
-10	"	10:25	8.5 - 10.0	18
-15	"	10:35	13.5 — 15.0	19
-20	"	10:45	18.5 - 20.0	19
-25	"	11:00	23.5 - 25.0	17

R. LAUSTER

3/3/05 Cont.

R. LAUSTER

PA-FFF10	method	time	Interval	uR
-1	CC	11:50	.5 - 2.5	19
-1B	"	"	"	"
-5	SS	12:05	3.5 — 5.0	17
-10	"	12:10	8.5 - 10.0	17
-15	"	12:15	13.5 — 15.0	16
-20	"	12:25	18.5 — 20.0	17
-25	"	12:35	23.5 — 25.0	17
-1G	N/A	12:00	N/A	N/A

PA - FFF 11 P. Barrett

	Method	Time	Interval	uR
-1	CC	13:10	0.5 - 2.5	17
-1F	G	13:15	0 - 0	—
-5	SS	13:20	3.5 - 5	18
-10	SS	13:30	8.5 - 10	19
-15	SS	13:40	13.5 - 15	19
-20	SS	13:50	18.5 - 20	19
-25	SS	14:15	23.5 - 25	17
~~-1G~~				

— Orange Soil ~10 - 25'

PA-FFF12 P. Bassett

	Method	Time	Interval	uR
-1	CC	14:55	0.5-2.5	17
-1B	"	"	"	"
-5	SS	15:05	3.5-5	17
-10	SS	15:15	8.5-10	19
-15	SS	15:25	13.5-15	18
-20	~~SS~~ CC	15:35	~~[illegible]~~ 20-21	19
-25	SS	15:55	23.5-25	19
-1G	NA	14:30	0-0	—

- Rock is SS on 20' sample, drilled deeper w/core + resampled, sample is med warm to the touch
- Soil is just grey, no orange soil like nearby holes. Bottom 1' is orange

3/4/05, Friday, R. Lauster

PA-FFF16

PA-FFF16	method	Time	Interval	uR
-1	CC	08:10	0.5-2.5	21
-1B	"	"	"	"
-5	SS	08:25	3.5-5.0	18
-10	"	08:35	8.5-10.0	22
-15	"	08:50	13.5-15.0	17
-20	"	09:00	18.5-20.0	16
-25	"	09:45	23.5-25.0	19
-1G	N/A	08:15	N/A	N/A

Difficult drilling 20 ft and beyond.

PA-FFF17 R. LAUSTER

	method	Time	Interval	uR
-1	CC	10:25	3.0-5.0	18
-1 MS/MSD	"	"	"	18
-5	SS	10:40	6.5-8.0	22
-10	"	10:55	11.5-13.0	17
-15	"	11:05	16.5-18.0	19
-20	"	11:20	21.5-23.0	20
-25	"	11:35	26.5-28.0	21

Crushed fill rock 0'-3'; began one foot sample below crushed rock

3/4/05 Cont.

PA-FFF 18

DEPTH	METHOD	Interval	TIME	UR
1	CC	0.5-2.5	13:40	20
13	"	"	"	"
19	—	—	13:30	—
5	SS	3.5-5.0	13:45	18
10	SS	8.5-10	13:50	18
15	SS	13.5-15	14:00	17
20	SS	18.5-20	14:15	17
25	SS	23.5-25	14:30	17

Sampled by Tina Cox

PA-EFE 15

DEPTH	METHOD	Interval	TIME	UR
1 *	CC	0.5-2.5	15:10	24
5	SS	3.5-5	15:20	27
10	SS	8.5-10	15:30	26
15	SS	13.5-15	15:40	26
20	SS	18.5-20	15:50	26
25	SS	23.5-25	16:05	28

* MS/MSD Collected; soil was clay like yellowish brown w/ spots of red.
5 & 10 foot samples were yellowish

3/4/05 cont.
brown soil w/ lots of sand.
At 15 feet most of sample was broken up rock. The soil was collected for the VOC & SVOC analysis. The portion w/ mostly rock was collected for ABA analysis.
20 & 25 foot sample had yellowish brown soil w/ lots of sand.

3/5/05, Saturday, R. Lauster

PA-EEE 14

DEPTH	method	Interval	Time	WR
-1	CC	.5 - 2.5	08:15	30
-1B	"	"	"	"
-5	"	3.5 - 5.0	08:25	23
-10	"	8.5 - 10.0	08:35	22
-15	SS	13.5 - 15.0	08:40	20
-20	"	18.5 - 20.0	08:50	22
-25	"	23.5 - 25.0	09:05	21
-1G	N/A	N/A	08:20	N/A

PA-EEE 13 R. LAUSTER

DEPTH	method	Interval	Time	WR
-1	CC	.5-2.5	09:45	19
-1F	~~N/A~~G	N/A	09:50	N/A
-5	CC	3.5-5.0	09:55	18
-10	"	8.5-10.0	10:05	19
-15	SS	13.5-15.0	10:10	17
-20	"	18.5-20.0	10:15	18
-25	"	23.5-25.0	10:25	18

PA-EEE 12 R. LAUSTER

DEPTH	METHOD	INTERVAL	TIME	WR
-1	CC	.5-2.5	11:15	20
-1B	"	"	"	"
-5	"	3.5-5.0	11:20	22
-10	"	8.5-10.0	11:30	20
-15	SS	13.5-15.0	11:35	21
-20	"	18.5-20.0	11:45	20
-25	"	23.5-25.0	11:55	20
-1G	N/A	N/A	11:10	N/A

PA-EEE 11 T. COX

Depth	Method	Int.	Time	WR
1	CC	0.5-1.5	13:25	23
5	CC	3.5-5	13:35	24
10	CC	8.5-10	13:40	23
15	SS	13.5-15	13:45	22
20	SS	18.5-20	13:50	20
25	SS	23.5-25	14:00	20

Sunday 3/6/05 T. Cox

PA-EEE10 T Cox

Depth	Method	Interval	Time	uR
1	CC	0.5-2.5	8:50	24
1B	"	[redacted]	"	"
5	CC	3.5-5	8:55	25
10	CC	8.5-10	9:00	26
15	SS	13.5-15	9:05	24
20	SS	18.5-20	9:10	24
25	SS	23.5-25	9:20	25

PA-EEE9 T. Cox

Depth	Method	interval	Time	uR
1	CC	0.5-2.5	9:50	22
1F	[redacted] G	-0	9:55	—
5	CC	3.5-5	9:55	20
10	CC	8.5-10	10:00	19
15	SS	13.5-15	10:05	19
20	SS	18.5-20	10:15	20
25	[redacted] CC	23.5-25	10:25	20

Had to take last sample w/core barrel because of rocks at ~20 feet.

PA-EEE8 P. Bassett

Depth	Method	Interval	Time	uR
-1	CC	0.5-2.5	11:00	21
-1B	"	"	"	"
-5	CC	3.5-5	11:05	21
-10	CC	8.5-10	11:10	19
-15	SS	13.5-15	11:20	18
-20	SS	18.5-20	11:30	19
-25	SS	23.5-25	11:40	20

orange sandy soil

PA-EEE7 P. Bassett

Depth	Method	Interval	Time	uR	
-1	CC	0.5-2.5	12:20	21	MS/MSD
-5	"	3.5-5	12:25	21	
-10	"	8.5-10	12:35	20	fine brown sand
-15	SS	13.5-15	12:40	19	
-20	SS	18.5-20	12:50	20	
-25	SS	23.5-25	13:00		
-1G	—	0-0	12:00	—	TB

3/7/05 Monday

PA-EEE 6 — R. LAUSTER

DEPTH	METHOD	INTERVAL	TIME	VR
-1	CC	.5 - 2.5	08:10	18
-1B	"	"	"	"
-5	"	3.5 - 5.0	08:20	17
-10	"	8.5 - 10.0	08:25	18
-15	SS	13.5 - 15.0	08:35	17
-20	CC	18.5 - 20.0	08:40	18
-25	"	23.5 - 25.0	08:50	17
-1G	N/A	N/A	08:05	N/A
-25E	G	N/A	09:00	N/A

PA-EEE 5 — R. LAUSTER

	method	Interval	Time	VR
-1	CC	.5-2.5	09:45	19
-1F	G	O	09:55	N/A
-5	CC	3.5 - 5.0	10:00	16
-10	"	8.5 - 10.0	10:05	17
-15	SS	13.5 - 15.0	10:10	15
-20	"	18.5 - 20.0	10:20	17
-25	"	23.5 - 25.0	10:35	16
-1G	N/A	N/A	09:40	N/A

Drill rig down for maintenance

3/8/05 Tuesday

PA-EEE 4 — R. LAUSTER

Depth	method	Interval	Time	VR
-1	CC	.5 - 2.5	08:16	17
-1B	"	"	"	"
-5	"	3.5 - 5.0	08:20	16
-10	"	8.5 - 10.0	08:25	17
-15	SS	13.5 - 15.0	08:30	18
-20	"	18.5 - 20.0	08:40	18
-25	"	23.5 - 25.0	08:50	17
-1G	N/A	N/A	08:05	N/A

PA-EEE 3 — R. Lauster

DEPTH	METHOD	INTERVAL	TIME	VR
-1	CC	.5 - 2.5	09:30	20
-1 MS MSD	"	"	"	"
-5	"	3.5 - 5.0	09:40	19
-10	"	8.5 - 10.0	09:45	18
-15	SS	13.5 - 15.0	09:50	18
-20	"	18.5 - 20.0	10:00	19
-25	"	23.5 - 25.0	10:10	20

2/8/05 T. Cox

PA-EEE2

Depth	Method	Interval	Time	WR
1	CC	0.5-2.5	10:35	19
1B	"	"	[illegible]	"
5	CC	3.5-5	10:40	19
10	CC	8.5-10	10:45	18
15	SS	13.5-15	10:50	18
20	SS	18.5-20	10:55	17
25	SS	23.5-25	11:05	17

-1 foot sample lots of clay
-5 " " reddish soil
1G - Collected 10:30

PA-EEE1 T. Cox

Depth	Method	Interval	Time	WR
1	CC	0.5-2.5	11:35	16
1F	G	0	11:40	—
5	CC	3.5-5	11:40	18
10	CC	8.5-10	11:45	17
15	SS	13.5-15	11:50	16
20	SS	18.5-20	11:55	16
25	SS	23.5-25	12:05	17

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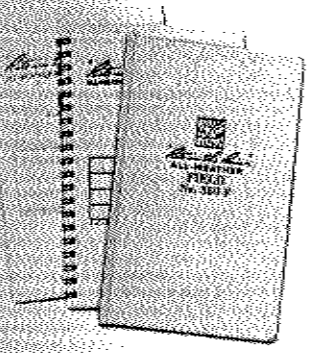

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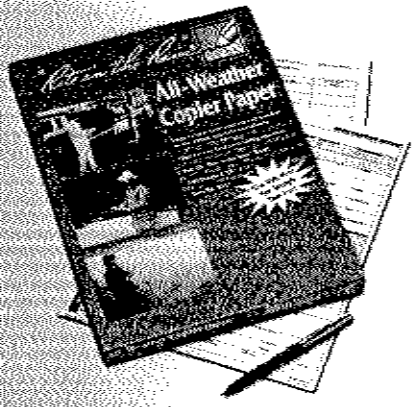

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SOIL SAMPLES

3/8/05

PA-EEE18 • P Bassett

Depth	Method	Time	Interval	uR	Comment
-1	CC	13:25	5-7	16	Sandy Soil
-1B	"	"	"	"	
-5	CC	13:35	8.5-10	15	
-10	SS	13:40	13.5-15	16	
-15	~~SS~~ CC	13:45	18.5-20	15	
-20	SS	~~13:50~~ 14:00	23.5-25	15	
-25	SS	14:20	28.5-30	15	
-16	NA	13:15	0-0	—	—

Drilled through 5' of VLT cover and began sample collection in native soil next to ditch.

PA-EEE17 - P Bassett

Depth	Method	Time	Interval	uR	Comment
-1	CC	14:50	0.5-2.5	20	orange sandy
-1F	G	14:55	0-0	—	
-5	CC	15:00	3.5-5	20	gravelly
-10	CC	15:05	8.5-10	16	warm
-15	SS	15:20	13.5-15	17	
-20	SS	15:35	18.5-20	15	v. hot from friction
-25	Not Collected				

Very rocky entire hole, samples getting heated up. Unable to collect 25'

3/9/05 Wednesday

PA-EEE16 R. LAUSTER

DEPTH	METHOD	TIME	INTERVAL	VR
-1	CC	08:00	.5 - 2.5	17
-1B	"	"	"	"
-5	"	08:10	3.5 - 5.0	18
-10	"	08:15	8.5 - 10.0	19
-15	SS	08:20	13.5 - 15.0	18
-20	"	08:25	18.5 - 20.0	17
-25	"	08:35	23.5 - 25.0	18
-1G	N/A	07:55	N/A	N/A

PA-II3 R. LAUSTER

DEPTH	METHOD	TIME	INTERVAL	VR
-1	CC	09:45	.5 - 2.5	16
-5	"	09:50	3.5 - 5.0	15
-10	"	09:55	8.5 - 10.0	15
-15	"	10:00	13.5 - 15.0	14
-20	"	10:10	18.5 - 20.0	16

3/9/05 Cont.

PA-WW1 RHL

DEPTH	METHOD	TIME	INTERVAL	VR
-5	CC	10:05	4.0 - 5.0	20
-5B	"	"	"	"
-10	"	11:10	9.0 - 10.0	19
-15	"	11:20	14.0 - 15.0	21
-20	"	11:30	19.0 - 20.0	20
-5G	N/A	10:55	N/A	N/A

T. COX

PA-WW2

Depth	Method	Interval	TIME	VR
5	CC	4-5	13:30	16
10	CC	9-10	13:40	20
15	CC	14-15	13:45	18
20	CC	19-20	13:55	17

MS/MSD at 5 feet

3/9/05 T.Cox

PA-WW3 TC

Depth	Method	Interval	Time	uR
5	CC	4-5	14:25	19
5B	"	"	"	"
10	CC	9-10	14:30	18
15	CC	14-15	14:35	19
20	CC	19-20	14:40	20

PA-WW4 TC

Depth	Method	Interval	Time	uR
5	CC	4-5	14:55	16
5F	G	0	[redacted]	—
10	CC	9-10	15:00	17
15	CC	14-15	15:05	16
20	CC	19-20	15:10	16

3/15/05 Tuesday, P. Lowster

PA-WW5 RAR

Depth	Method	Interval	Time	uR
-5	CC	3.5-5.0	08:15	18
-5B	"	"	"	"
-10	"	9.0-10.0	08:25	19
-15	"	14.0-15.0	08:30	20
-20	"	19.0-20.0	08:40	17
-5G	N/A	N/A	08:10	N/A

PA-WW6 RAR

Depth	Method	Interval	Time	uR
-5	CC	3.5-5.0	09:25	16
-5 MS/MSD	"	"	"	"
-10	"	9.0-10.0	09:35	15
-15	"	14.0-15.0	09:40	16
-20	"	19.0-20.0	09:50	17

3/15/05 Cont.

PA-WW7 RHL

Depth	method	Interval	Time	VR
-5	CC	3.5-5.0	10:15	20
-5B	"	"	"	"
-10	"	9.0-10.0	10:20	18
-15	"	14.0-15.0	10:30	19
-20	"	19.0-20.0	10:40	22

-5 & -5B clean, moist, sandy, clay.

PA-WW8 RHL

Depth	method	Interval	Time	VR
-5	CC	4.0-5.0	11:15	14
-10	"	9.0-10.0	11:25	15
-15	"	14.0-15.0	11:30	14
-20	"	19.0-20.0	11:35	16
-5F	G	N/A	11:10	N/A
-5G	N/A	N/A	11:20	N/A

-5 clean, moist, sand

3/15/05 Cont

PA-WW9 RHL

Depth	method	Interval	Time	VR
-5	CC	3.5-5.0	13:30	14
-5B	"	"	"	"
-10	"	9.0-10.0	13:40	15
-15	"	14.0-15.0	13:45	14
-20	"	19.0-20.0	13:50	13

PA-WW10 RHL

Depth	method	Interval	Time	VR
-5	CC	3.5-5.0	14:30	15
-5 MS/MSD	"	"	"	"
-10	"	9.0-10.0	14:40	14
-15	"	14.0-15.0	14:45	15
-20	"	19.0-20.0	14:55	15
-5G	N/A	N/A	14:25	N/A

3/16/05 Wednesday

PA-AA 1 R. Lauster

Depth	Method	Interval	Time	uR
-1	CC	.5-2.5	08:20	16
-1 MS/MSD	"	"	"	"
-5	"	4.0-5.0	08:30	17
-10	"	9.0-10.0	08:40	16
-1G	N/A	N/A	08:15	N/A

PA-AA2 R. Lauster

Depth	method	Interval	Time	uR
-1	CC	.5-2.5	08:50	17
-1B	"	"	"	"
-5	"	4.0-50	09:00	16
-10	SS	8.5-10.0	09:10	15
-10E	G	—	09:25	N/A

PA-NN 1 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	10:00	16	Sandy
-1B	"	"	"	"	↓
-5	CC	4.0-5.0	10:10	18	↓
-10	CC	9.0-10.0	10:15	15	↓

PA-NN 2 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	10:35	18	
-1F	G	0-0	10:35	—	Field Blank
-5	CC	4.0-5.0	10:45	17	
-10	CC	9.0-10.0	10:50	18	
-1G	—	0-0	10:30	—	Trip Blank

3/16/05 CONT'D

PA-001 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	11:25	15	V. loose sand easy drill
-1B	"	"	"	"	
-5	"	4.0-5.0	11:35	14	
-10	"	9.0-10.0	11:40	15	

Sampled adjacent to underground conveyor way.

PA-004 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	12:00	15	
-1F	G	0-0	12:05	—	
-5	CC	4.0-5.0	12:10	15	
-10	CC	9.0-10.0	12:15	15	

3/16/05 Cont.

PA-003 RHL

Depth	Method	Interval	Time	uR
-1	CC	.5-2.5	14:00	14
-1B	"	"	"	"
-5	"	4.0-5.0	14:05	15
-10	"	9.0-10.0	14:10	16
-1G	N/A	N/A	13:55	N/A

PA-P10 RHL

Depth	Method	Interval	Time	uR
-1	CC	.5-2.5	14:45	14
-1 MS/MSD	"	"	"	"
-5	"	4.0-5.0	14:55	15
-10	"	9.0-10.0	15:00	16
-15	"	14.0-15.0	15:05	17
-20	"	19.0-20.0	15:10	15

3/16/05 Cont.

PA-CC1 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	15:45	15
-1F	G	N/A	15:55	N/A
-5	CC	4.0-5.0	16:05	14
-10	"	9.0-10.0	16:15	16

3/17/05 Thursday

PA-CC2 RHL

-1	CC	.5-2.5	08:15	18
-1B	"	"	"	"
-5	"	4.0-5.0	08:25	19
-10	"	9.0-10.0	08:35	17
-1G	N/A	N/A	08:05	N/A

3/17/05 Cont.

PA-002 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	08:50	14
-1 ms/msp	"	"	"	"
-5	"	4.0-5.0	09:00	15
-10	"	9.0-10.0	09:10	17

6" concrete slab, began sampling below concrete.

PA-EEE21 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-1.5	09:55	17
-5	"	4.0-5.0	10:00	16
-10	"	9.0-10.0	10:05	17
-15	"	14.0-15.0	10:10	16
-20	"	19.0-20.0	10:15	17
-25	"	24.0-25.0	10:20	16

3/17/05 Cont.

PA-EEE 20 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-1.5	10:50	15
-5	"	4.0-5.0	10:55	16
-10	"	9.0-10.0	11:00	15
-15	"	14.0-15.0	11:05	14
-20	"	19.0-20.0	11:10	16
-25	"	24.0-25.0	11:20	15
-1G	N/A	N/A	10:40	N/A

PA-EEE 19 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	12:50	17
-1 MS/MSD	"	"	"	"
-5	"	4.0-5.0	13:00	16
-10	"	9.0-10.0	13:05	15
-15	"	14.0-15.0	13:10	16
-20	"	19.0-20.0	13:15	15
-25	"	24.0-25.0	13:20	16

3/17/05 Cont.

PA-CCC 1 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-1.5	14:15	20
-5	"	4.0-5.0	14:30	19
-10	"	9.0-10.0	14:35	20
-15	"	14.0-15.0	14:45	18
-20	"	19.0-20.0	14:50	17
-25	"	24.0-25.0	14:55	20
-1F	G	N/A	14:20	N/A
-1G	N/A	"	14:10	"

3/18/05 Friday

PA-CCC 3 R. LAUSTER

Depth	method	Interval	Time	UR
-1	CC	.5 - 2.5	07:55	20
-5	"	4.0 - 5.0	08:05	19
-10	"	9.0 - 10.0	08:10	21
-15	"	14.0 - 15.0	08:15	20
-20	"	19.0 - 20.0	08:20	21
-25	"	24.0 - 25.0	08:25	20
-1G	N/A	N/A	07:50	N/A
-1 MS/MSD	CC	.5-2.5	07:55	20

PA-DDD 3 R. LAUSTER

Depth	method	Interval	Time	UR
-1	CC	.5-2.5	09:10	17
-1B	"	"	"	"
-5	"	4.0 - 5.0	09:20	18
-10	"	9.0 - 10.0	09:25	17
-15	"	14.0 - 15.0	09:30	18
-20	"	19.0 - 2.0	09:35	17
-25	"	24.0 - 25.0	09:40	16

3/18/05 Cont.

PA-DDD 2 R. Lauster

Depth	method	Interval	Time	UR
-1	CC	.5 - 2.5	10:25	14
-1 MS/MSD	"	"	"	"
-5	"	4.0 - 5.0	10:30	15
-10	"	9.0 - 10.0	10:35	14
-15	"	14.0 - 15.0	10:40	15
-20	"	19.0 - 20.0	10:45	13
-25	"	24.0 - 25.0	10:55	15
-1G	N/A	N/A	10:20	N/A

PA-DDD 1 R. Lauster

Depth	Method	Interval	Time	UR
-1	CC	0.5-2.5	14:05	14
-1B	↓	"	"	"
-5		4-5	~~14:10~~ 14:15	15
-10		9-10	14:20	14
-15		14-15	14:25	14
-20		19-20	14:35	13
-25		24-25	14:45	14

3/18/05 Cont.

PA-KK1 RHL

Depth	method	Interval	Time	uR
-1	CC	.5 – 2.5	11:55	30
-1 MS/MSD	"	"	"	"
-5	"	4.0 – 5.0	12:05	29
-10	"	9.0 – 10.0	12:15	28
-15	"	14.0 – 15.0	12:20	32
-20	"	19.0 – 20.0	12:30	30

White very fine sand, very dusty.

PA-FF3 RHL

Depth	method	Interval	Time	uR
-1	CC	.5 – 2.5	15:15	22
-1B	"	"	"	"
-5	"	4.0 – 5.0	15:25	20
-10	SS	8.5 – 10.0	15:30	18
-10E	G	0.0	15:40	N/A
-1G	N/A	N/A	15:10	N/A

3/19/05

PA-FF2 RHL/TC

1	CC	0.5-2.5	8:05	15	RL
5	CC	4-5	9:15	16	TC
10	CC	9-10	9:20	15	↓
15	CC	14-15	9:25	16	
20	CC	19-20	9:30	15	
1G	NA	0	8:00	—	

MS/MSD at 1 foot.

PA-FF1 T. Cox

Depth	Method	Interval	Time	uR
1	CC	0.5-2.5	9:55	17
1B	"	"	"	"
5	CC	4-5	10:00	18
10	CC	9-10	10:05	18

PA-DD13 T. Cox

Depth	Method	Interval	Time	uR
1	CC	0.5-2.5	10:15	16
1B	"	"	"	"
5	CC	4-5	10:20	17
10	CC	9-10	10:25	18
15	CC	14-15	10:30	18
20	CC	19-20	10:40	17

3/19/05 Cont.

PA-FF4 T. Cox

Depth	Method	Interval	TIME	UR
1	CC	0.5-2.5	11:10	30
5	CC	4-5	11:20	30
10	CC	9-10	11:25	28
15	CC	14-15	11:30	28
20	CC	19-20	11:35	30

Field Blank collected at 11:15

PA-DD12 T. COX

Depth	Method	Interval	Time	UR
1	CC	0.5-2.5	11:45	20
1B	"	"	"	"
5	CC	4-5	11:50	20
10	CC	9-10	12:00	22
15	CC	14-15	12:05	20
20	CC	19-20	12:10	20

3/19/05 Cont.

PA-DD14 RHL

Depth	method	Interval	Time	UR
-1	CC	1.5-3.0	13:55	15
-5	"	5.5-6.5	14:05	16
-10	"	10.5-11.5	14:10	17

18" concrete slab, used small amount H_2O to penetrate concrete; no H_2O came in contact with sampling.

PA-DD3 RHL

Depth	method	Interval	Time	UR
-1	CC	2.0-3.5	14:30	15
-1B	"	"	"	"
-5	"	5.5-6.5	14:35	14
-10	"	10.5-11.5	14:40	15

18" concrete, small amount H_2O to penetrate concrete — no H_2O came in contact with sampling

3/19/05 Cont.

PA - DD2 RAH

Depth	method	Interval	Time	uR
-1	CC	2.0 – 4.0	15:10	17
-1B	"	"	"	"
-5	"	5.5 – 6.5	15:20	18
-10	"	10.5 – 11.5	15:30	17

Used small amount of H_2O to penetrate 18" concrete slab, none came in contact with sampling.

PA - DD1 RAH

Depth	method	Interval	Time	uR
-1	CC	2.0 – 4.0	15:40	20
-1 MS/MSD	"	"	"	"
-5	"	5.5 – 6.5	15:50	21
-10	"	10.5 – 11.5	16:00	18
-1G	N/A	0.0	15:35	N/A

Used small amount of H_2O to penetrate 18" concrete slab, no H_2O came in contact with sampling.

3/20/05

PA - HHH1 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5 - 2.5	9:05	18	
-1B	"	"	"	"	
-5	"	4 - 5	9:15	18	Sandy
-10	"	9 - 10	9:20	19	
-15	"	14 - 15	9:30	18	
-20	"	19 - 20	9:35	18	
-25	"	24 - 25	9:40	18	

Very easy drilling, loose damp sand not many rocks.

PA - HHH2 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5 - 2.5	10:10	18	MS/MSD
-5	"	4 - 5	10:20	20	V. Sandy
-10	"	9 - 10	10:25	20	
-15	"	14 - 15	10:30	20	
-20	"	19 - 20	10:35	21	
-25	"	24 - 25	10:45	20	

3/20/05 Cont'd

PA-HHH3 P. Bassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	11:15	21	
-1B	"	"	"	"	
-5	"	4-5	11:25	21	V. Sandy
-10	"	9-10	11:30	23	↓
-15	"	14-15	11:35	23	↓
-20	"	19-20	11:45	21	↓
-25	"	24-25	11:50	21	↓
-1G	NA	0-0	11:10	—	TB

PA-HHH4 T. Cox

Depth	Method	Interval	Time	uR
1	CC	0.5-2.5	13:00	24
1F	G	0	13:05	—
5	CC	4-5	13:10	24
10	CC	9-10	13:15	24
15	CC	14-15	13:20	26
20	CC	19-20	13:25	24
25	CC	24-25	13:30	24
1G	NA	0	12:55	—

3/20/05 Cont.

PA-HHH5 T. Cox

Depth	Method	Interval	Time	uR
1	CC	0.5-2.5	13:50	22
1B	"	"	"	"
5	CC	4-5	14:00	24
10	CC	9-10	14:05	24
15	CC	14-15	14:10	22
20	CC	19-20	14:15	22
25	CC	24-25	14:20	22

3/21/05

PA-HH3 R. Lauster

Depth	Method	Interval	TIME	UR
1	CC	1.0-3.0	8:40	15
5	CC	4.5-5.5	8:50	16
10	CC	9.5-10.5	9:00	15
1F	G	-0-	8:45	—
1G	NA	-0-	8:30	—
10E	G	-0-	9:10	—

Drilled through 6" of concrete

PA-HH5 R.L.

1 MS/MSD	CC	1-3	9:35	13
5	CC	4.5-5.5	9:45	14
10	CC	9.5-10.5	9:55	13

Drilled through 6" of concrete.

PA-HH6 R.L.

1	CC	1-3	10:20	11
1B	CC	~~4.5-5.5~~ "	"	"
5	CC	4.5-5.5	10:30	14
10	CC	9.5-10.5	10:40	13

Drilled through 6" of concrete. Encountered 1/4" metal plate @ 8ft. Bored through plate and took sample @ 12½ feet.

3/21/05 cont.

PA-HH2 RHL

Depth	Method	Interval	TIME	UR
1	CC	1-3	11:25	13
1B	CC	1-3 4.5-5	"	"
5	CC	9.5-10.5	11:35	14
10	CC		11:45	—
1G	NA	-0-	11:20	NA

Drilled through 6" concrete slab.

PA-HH4 RHL

Depth	Method	Interval	Time	UR
-1	CC	1.0-3.0	13:25	11
-B	"	"	"	"
-5	"	4.5-5.5	13:35	12
-10	"	9.5-10.5	13:40	14
-1G	N/A	0.0	13:20	N/A

Drilled through 6" concrete slab.

PA-HH1 R.L. 8:00

Bored through 6" concrete slab, the 18" dirt, encountered another are of concrete (~2' ft), bored through concrete to a depth of 4 feet from surface of top concrete - abandoned hole.

3/21/05 Cont.

PA-HH7 R.L.

Depth	Method	Interval	Time	uR
-5	CC	4.0 – 5.0	14:10	15
-10	"	9.0 – 10.0	14:25	17
-15	"	14.0 – 15.0	14:30	15
-20	"	19.0 – 20.0	14:40	14
3F ~~1F~~ RH	N/A	0.0	14:15	N/A

PA-HHH6 R.L.

Depth	Method	Interval	TIME	uR
1	CC	0.5-2.5	15:00	17
1 MS/MSD	"	"	"	"
5	↓	4-5	15:10	19
10		9-10	15:20	18
15		14-15	15:25	19
20		19-20	15:35	18
25		24-25	15:40	19

3/22/05

PA-HHH7 R.L.

Depth	Method	Interval	TIME	uR
1	CC	0.5-2.5	8:00	19
1B	↓	"	"	"
5		4-5	8:05	20
10		9-10	8:10	19
15		14-15	8:15	18
20		19-20	8:20	19
25		24-25	8:25	20
1G	NA	~~0~~	7:55	—

PA-HHH8 R.L.

Depth	Method	Interval	TIME	uR
1	CC	0.5-1.5	8:45	18
5	↓	4-5	9:00	16
10		9-10	9:10	19
15		14-15	9:15	17
20		19-20	9:20	18
25		24-25	9:25	17
1F	G	~~0~~	8:55	—

3/22/05 cont.

PA-HHH9 T.C.

Depth	Method	Interval	TIME	uR
1	CC	0.5-2.5	10:35	16
1B	"	"	"	
5	CC	4-5	10:40	17
10	CC	9-10	10:45	15
15	CC	14-15	10:50	16
20	CC	19-20	10:55	16
25	CC	24-25	11:00	15

PA-HHH10 T.C.

Depth	Method	Interval	TIME	uR
1	CC	0.5-2.5	11:20	15
1 MS/MSD	"	"	"	"
5	CC	4-5	11:25	16
10	CC	9-10	11:30	16
15	CC	14-15	11:35	16
20	CC	19-20	11:40	15
25	CC	24-25	11:45	17

3/22/05 Cont.

PA-HHH12 T.C

Depth	Method	Interval	TIME	uR
1	CC	0.5-2.5	14:20	15
1F	"	"	14:25	"
5	CC	4-5	14:30	16
10	CC	9-10	14:35	16
15	CC	14-15	14:40	15
20	CC	19-20	14:45	15
25	CC	24-25	14:50	16
1G	NA	"	14:15	—

3/23/05 Wednesday

PA-HHH13 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	08:30	17
-1B	"	"	"	"
-5	"	4.0-5.0	08:40	16
-10	"	9.0-10.0	08:45	17
-15	"	14.0-15.0	08:50	18
-20	"	19.0-20.0	08:55	17
-25	"	24.0-25.0	09:00	18
-1G	N/A	0.0	08:25	N/A

PA-HHH16 T.C.

Depth	Method	Interval	Time	UR
1	CC	0.5-2.5	9:45	20
1F	G	—	9:50	—
5	CC	4-5	9:55	22
10*	CC	9-10	10:00	22
15	CC	14-15	10:05	20
20	CC	19-20	10:10	20
25	CC	24-25	10:15	22

Orange soil
* sample was hot to the touch & very dry

3/23/05 Cont.

PA-HHH15 T.C.

Depth	Method	Interval	Time	UR
1	CC	0.5-2.5	10:50	16
1B	"	"	"	"
5	CC	4-5	10:55	15
10	CC	9-10	11:00	16
15	CC	14-15	11:05	16
20	CC	19-20	11:10	15
25	CC	24-25	11:15	16

PA-HHH17 RHL

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	12:00	16
-1B	"	"	"	"
-5	"	4.0-5.0	12:05	14
-10	"	9.0-10.0	12:10	15
-15	"	14.0-15.0	12:15	13
-20	"	19.0-20.0	12:20	14
-25	"	24.0-25.0	12:25	15

3/29/05 Tuesday

PA-HHH 11 RH

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	08:05	15
-1B	"	"	"	"
-5	"	4.0-5.0	08:15	14
-10	"	9.0-10.0	08:20	13
-15	"	14.0-15.0	08:25	14
-20	"	19.0-20.0	08:30	13
-25	"	24.0-25.0	08:35	15
-1G	N/A	N/A	08:00	N/A

PA-HHH 14 RH

Depth	Method	Interval	Time	UR
-1 MS/MSD	CC	.5-2.5	09:40	15
-5	"	4.0-5.0	09:45	14
-10	"	9.0-10.0	09:50	13
-15	"	14.0-15.0	09:55	16
-20	"	19.0-20.0	10:00	15
-25	"	24.0-25.0	10:10	14

3/29/05 Cont.

PA-HHH20 RH

Depth	Method	Interval	Time	UR
-1	CC	.5-1.5	11:05	13
-5	"	4.0-5.0	11:15	16
-10	"	9.0-10.0	11:20	15
-15	"	14.0-15.0	11:25	16
-20	"	19.0-20.0	11:30	15
-25	"	24.0-25.0	11:35	16
-1F	G	0.0	11:10	N/A
-1G	N/A	N/A	11:00	N/A

PA-HHH 19 RH

Depth	Method	Interval	Time	UR
-1	CC	.5-2.5	13:00	16
-1B	"	"	"	"
-5	"	4.0-5.0	13:20	17
-10	"	9.0-10.0	13:25	16
-15	"	14.0-15.0	13:30	17
-20	"	19.0-20.0	13:35	16
-25	"	24.0-25.0	13:45	17

3/29/05 Cont.

PA-HHH18 (*)

Depth	Method	Interval	Time	VR
-1 HS MSD	CC			
-5				
-10				
-15				
-20				
-25				
-25E	G	0.0		N/A

(*) Stopped drilling operations, drill rig down for maintenance

3/31/05 Thursday

PA-KK3 RHL

Depth	Method	Interval	Time	VR
-1	CC	.5 - 1.5	08:10	145
-5	"	4.0 - 5.0	08:20	140
-10	"	9.0 - 10.0	08:25	135
-15	"	14.0 - 15.0	08:35	140
-20	"	19.0 - 20.0	08:45	145
-1F	G	N/A	08:15	N/A
-1G	N/A	N/A	08:05	N/A

PA-KK2 RHL

Depth	Method	Interval	Time	VR
-1	CC	.5 - 2.5	09:10	34
-1B	"	"	"	"
-5	"	4.0 - 5.0	09:20	33
-10	"	9.0 - 10.0	09:25	34
-15	"	14.0 - 15.0	09:35	35
-20	"	19.0 - 20.0	09:45	34
-20E	G	N/A	09:55	N/A

3/31/05 Cont.

PA-HHH 18 RH

Depth	method	Interval	Time	NR
-1 MS/MSD	CC	.5 – 2.5	10:55	14
-5	"	4.0 – 5.0	11:05	13
-10	"	9.0 – 10.0	11:10	15
-15	"	14.0 – 15.0	11:15	14
-20	"	19.0 – 20.0	11:20	13
-25	"	24.0 – 25.0	11:25	15
-25E	~~N/A~~ G	N/A	11:35	~~N/A~~

PA-HHH 22 RH

Depth	method	Interval	Time	NR
-1 MS/MSD	CC	.5 – 2.5	13:00	14
-5	"	4.0 – 5.0	13:05	13
-10	"	9.0 – 10.0	13:10	14
-15	"	14.0 – 15.0	13:15	13
-20	"	19.0 – 20.0	13:20	14
-25	"	24.0 – 25.0	13:25	13
-1G	N/A	N/A	12:55	N/A

3/31/05 Cont.

PA-HHH24 RH

Depth	method	Interval	Time	NR
-1	CC	.5 - 1.5	14:25	13
-5	"	4.0 - 5.0	14:35	12
-10	"	9.0 - 10.0	14:40	13
-15	"	14.0 - 15.0	14:45	11
-20	"	19.0 - 20.0	14:50	12
-25	"	24.0 - 25.0	14:55	13
-1F	G	N/A	14:30	N/A
-1G	N/A	N/A	14:20	N/A

PA-HHH23 P. Barrett

Depth	Method	Interval	Time	NR	Comment
-1	CC	0.5-2.5	15:25	13	
-1B	"	"	"	"	
-5	"	4 - 5	15:35	12	change from fill gravel to Sand at 4.5'
-10	"	9 - 10	15:40	12	
-15	"	14 - 15	15:45	13	well grade coarse sand
-20	"	19 - 20	15:50	13	
-25	"	24 - 25	15:55	14	↓

4/1/05 Friday

PA-HHH21 RHL

Depth	Method	Interval	Time	VR
-1	CC	.5 - 2.5	08:15	15
-1B	"	"	"	"
-5	"	4.0 - 5.0	08:20	14
-10	"	9.0 - 10	08:25	16
-15	"	14.0 - 15.0	08:30	15
-20	"	19.0 - 20.0	08:35	17
-25	"	24.0 - 25.0	08:40	15
-1G	N/A	N/A	08:10	N/A

Some floor-dri oil absorbent found in 1' + 5' samples.

PA-HHH27

Depth	Method	Interval	Time	VR
-1	CC	.5-2.5	09:20	15
-1B	"	"	"	"
-5	"	4.0-5.0	09:25	16
-10	"	9.0-10.0	09:30	15
-15	"	14.0-15.0	09:35	14
-20	"	19.0-20.0	09:40	16
-25	"	24.0-25.0	09:45	15
-1G	N/A	N/A	09:15	N/A

4/1/05 Cont.

PA-HHH28 RHL

Depth	Method	Interval	Time	VR
-1	CC	.5 - 2.5	10:15	15
-5	"	4.0 - 5.0	10:25	14
-10	"	9.0 - 10.0	10:30	16
-15	"	14.0 - 15.0	10:35	14
-20	"	19.0 - 20.0	10:40	16
-25	"	24.0 - 25.0	10:45	14
-1F	G	N/A	10:20	N/A

PA-HHH29 RHL

Depth	Method	Interval	Time	VR
-1	CC	.5-2.5	11:05	15
-1B	"	"	"	"
-5	"	4.0 - 5.0	11:10	14
-10	"	9.0 - 10.0	11:15	13
-15	"	14.0 - 15.0	11:20	15
-20	"	19.0 - 20.0	11:25	14
-25	"	24.0 - 25.0	11:30	13

4/1/05 Cont'd

PA-HHH31 PB

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	11:45	13	
-1B	"	"	"	"	
-5	"	4-5	11:55	14	
-10	"	9-10	12:00	14	Sandy
-15	"	14-15	12:05	13	"
-20	"	19-20	12:10	15	"
-25	"	24-25	12:15	14	
-1G	—	—	11:40	—	

PA-HHH35 PBassett

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	14:45	15	Road base
-1B		"	"	"	
-5		4-5	14:55	16	gravel + rocks
-10		9-10	15:05	15	↓
-15		14-15	15:10	15	Sand
-20		19-20	15:15	3	
-25		24-25	15:20	15	

4/2/05 Saturday

PA-HHH36 RH

Depth	method	Interval	Time	uR
-1	CC	.5-1.5	07:50	17
-5	"	4.0-5.0	08:00	18
-10	"	9.0-10.0	08:05	16
-15	"	14.0-15.0	08:10	17
-20	"	19.0-20.0	08:15	16
-25	"	24.0-25.0	08:20	17
-1F	N/A	N/A	07:55	N/A

PA-HHH37

Depth	method	Interval	Time	uR
-1	CC	.5-2.5	09:05	15
-1B	"	"	"	"
-5	"	4.0-5.0	09:10	14
-10	"	9.0-10.0	09:20	15
-15	"	14.0-15.0	09:25	13
-20	"	19.0-20.0	09:30	14
-25	"	24.0-25.0	09:35	15
-1G	N/A	N/A	09:00	N/A

4/2/05 Cont.

PA-HHH 32

Depth	method	Interval	Time	UR
-1	CC	.5 - 1.5	10:10	14
-5	"	4.0 - 5.0	10:20	15
-10	"	9.0 - 10.0	10:25	13
-15	"	14.0 - 15.0	10:30	14
-20	"	19.0 - 20.0	10:35	15
-25	"	24.0 - 25.0	10:40	14
-1F	N/A	N/A	10:15	N/A

PA-HHH 30

Depth	method	Interval	Time	UR
-1 MS/MSD	CC	.5 - 2.5	11:25	14
-5	"	4.0 - 5.0	11:30	15
-10	"	9.0 - 10.0	11:35	14
-15	"	14.0 - 15.0	11:40	13
-20	"	19.0 - 20.0	11:45	14
-25	"	24.0 - 25.0	11:50	13
-1G	N/A	N/A	11:20	N/A

4/2/05 Cont.

PA-HHH 25 T. Cox

Depth	Method	Interval	TIME	ul
1	CC	0.5-2.5	14:05	15
1B	"	"	"	"
5	CC	4-5	14:15	15
10	CC	9-10	14:20	16
15	CC	14-15	14:25	15
20	CC	19-20	14:30	15
25	CC	24-25	14:35	15

PA-HHH 26 T. Cox

Depth	Method	Interval	TIME	ul
1	CC	0.5-2.5	15:00	16
5	CC	4-5	15:05	16
10	CC	9-10	15:10	16
15	CC	14-15	15:15	16
20	CC	19-20	15:20	15
25	CC	24-25	15:25	16

1 foot MS/MSD Collected.
Trip blank at 14:55

4/3/05 Sunday

PA-HHH33 T. Cox

Depth	Method	Interval	Time	eR
1	CC	0.5-2.5	9:10	17
1B	"	"	"	"
5	CC	4-5	9:15	16
10	CC	9-10	9:20	16
15	CC	14-15	9:25	15
20	CC	19-20	9:30	16
25	CC	24-25	9:35	16

PA-HHH34 T. Cox

Depth	Method	Interval	Time	eR
1	CC	0.5-2.5	9:55	15
1 MS/MSD	"	"	"	"
5	CC	4-5	10:00	16
10	CC	9-10	10:05	17
15	CC	14-15	10:10	16
20	CC	19-20	10:15	16
25	CC	24-25	10:20	16

4/3/05 Cont.

PA-HHH38 T. Cox

Depth	Method	Interval	Time	eR
1	CC	0.5-2.5	10:50	15
1 MS/MSD	"	"	"	"
5	CC	4-5	10:55	16
10	CC	9-10	11:00	16
15	CC	14-15	11:05	15
20	CC	19-20	11:10	16
25	CC	24-25	11:15	16
25E	G	∅	11:25	—
25G	NA	∅	11:20	—

PA-HH 13 T. Cox

Depth	Method	Interval	Time	eR
1	CC	0.5-2.5	12:00	16
1B	"	"	"	"
5	CC	4-5	12:05	15
10	CC	9-10	12:10	15
15	CC	14-15	12:15	15
20	CC	19-20	12:20	15
1G	NA	∅	11:55	—

4/3/05 Cont'd

PA-QQ2 PNB

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	13:55	13	Gravel
-1 MS/MSD	"	"	"	"	↓
-5	"	4-5	14:05	14	
-10	"	9-10	14:10	13	Sand
-16	—	0-0	13:45	—	

PA-QQ1 PB

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	14:20	13	Sandy
-1B	↓	"	"	"	↓
-5		4-5	14:30	13	
-10		9-10	14:35	13	

PA-RR1 PB

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	14:45	15	
-1B	↓	"	"	"	
-5		4-5	14:55	14	
-10		9-10	15:00	14	

4/3/05 Cont'd

PA-RR2 PB

Depth	Method	Interval	Time	uR	Comment
-1	CC	0.5-2.5	15:10	14	
-1F	G	0-0	15:15	—	
-5	CC	4-5	15:15	14	
-10	CC	9-10	15:20	13	

4/4/05 Monday

RHL

PA-UU1

		Interval		
-1	CC	.5 -2.5	07:55	13
-1B	"	"	"	"
-5	"	4.0 -5.0	08:00	14
-10				
-1G	N/A	N/A	07:00	N/A

Due to extreme ~~rock~~ rock at -5 no 1 gal ziplock sample & none @ -10
Coarse ~~machished~~ rock up to 2-3"

PA-UU2 RHL

Depth	method	Interval	Time	uR
-1 ms msD	CC	.5- 2.5	08:30	17
-5	"	4.0 -5.0	08:35	16
-10	"	9.0 -10.0	08:40	17

PA-ZZ1 RHL

Depth	Method	Interval	Time	uR
-1	CC	.5-2.5	09:35	13
-1B	"	"	"	"
-5	"	4.0-5.0	09:40	14
-10	"	9.0-10.0	09:45	15
-10E	G	N/A	09:55	N/A
-1G	N/A	N/A	09:30	N/A

4/4/05 CONT'D

PA-AAA1 RHL

Depth	Method	Interval	Time	uR
-1 ms msD	CC	.5-2.5	10:10	14
-5	"	4.0-5.0	10:15	16
-10	"	9.0-10.0	10:20	15
-15	"	14.0-15.0	10:25	16
-20	"	19.0-20.0	10:30	17

PA-VV1 RHL

Depth	Method	Interval	Time	uR
-1	CC	0.5-2.5	11:55	14
-1B		"	"	"
-5		4-5	12:00	13
-10		9-10	12:05	15
-15		14-15	12:10	14
-20		19-20	12:15	15
-1G	NA	0-0	11:45	—

Encountered hard impenetrable object (pipe?) at ~1'. Relocated a few feet and redrilled. Encountered clay at bottom of hole

4/4/05 CONT'D

PA - VV 2 RHL

Depth	Method	Interval	Time	µR
-1	CC	0.5-2.5	12:30	16
-1F	G	0-0	12:35	—
-5	CC	4-5	12:40	13
-10	CC	9-10	12:45	12
-15	CC	14-15	12:50	16
-20	CC	19-20	13:00	12

Redrilled 3 locations and sampled only for Herbicide. Lab had contamination issue and reextracted but some went >2x hold time

PA-EEE 5

-1	CC	.5-1.5	14:10
-5	"	4.0-5.0	14:15
-10	"	9.0-10.0	14:20
-15	"	14.0-15.0	14:25

PA-EEE 7

-1 MS/MSD	CC	.5-1.5	14:30
-5	"	4.0-5.0	14:35
-10	"	9.0-10.0	14:40
-15	"	14.0-15.0	14:45
-20	"	19.0-20.0	14:50
-25	"	24.0-25.0	14:55

PA-EEE 13

-1	CC	.5-1.5	14:55
-5	"	4.0-5.0	15:00
-10	"	9.0-10.0	15:05
-15	"	14.0-15.0	15:10
-20	"	19.0-20.0	15:15
-25	"	24.0-25.0	15:20

4/6/05

PB

PA-EE7 Depth: 0.5-1.5 ft.
Sampled: 10:05
uR sample: [redacted] 17
Method: Hand auger grab

PB

PA-EE8
Sampled: 10:20
depth: 0.5-1.5
uR sample: 21
method: Hand auger grab

PA-EE9 TC
Sampled: 10:40
depth: 0.5-1.5
uR sample: 15
method: hand auger grab

PA-EE10 TC
Samp. Time: 10:55
Depth: 0.5-1.5
uR: 11
Meth: Grab hand auger

4/6/05 cont.

PA-VV3 P.B.
sample time: 11:25
Depth: 0.5-1.5
uR: 11
method: Grab/hand auger

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