

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-5 fco asphalt and concrete

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco medium dense wet brown silty MEDIUM FINE SAND 7-10 fco medium dense wet grey medium sandy SILT

Boring Log

Record: 1171

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-25</i>
Start Time	<i>14:00:00</i>
End Date	<i>2017-07-25</i>
End Time	<i>02:15:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12E</i>
Boring Number	<i>7</i>
Completion Depth	<i>10</i>
Notes	<i>Sample for PCBs 0.5-1' 1.5-2' 5-5.5'</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>35</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>1" asphalt 1' concrete Moist brown to black fill consisting of coarse sand with some gravel. Coal ash present. 3-5' fill consisting of moist dark gray fine sand Utah some silt and trace clay/organics.</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>42</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>Wet black fill with fine sand and trace silt and gravel.</i>

Boring Log

Record: 1177

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-07-25
Start Time	14:00:00
End Date	2017-07-25
End Time	02:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	8
Completion Depth	10
Notes	Sample: -1A: 0.5-1' -1B: 1-1.5' -2: 1.5-2' -3: 5-5.5'

Samples


Depth	5
Penetration (inches)	60
Recovery (inches)	32
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	1" asphalt 1' concrete Moist brown to black fill consisting of coarse sand with some gravel. Coal ash present. 3.5-5' fill consisting of moist dark gray fine sand Utah some silt and trace clay/organics.

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	37
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with fine sand and trace silt and gravel.

Boring Log

Record: 418

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	15:48:00
End Date	2017-07-25
End Time	15:48:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-9
Boring Photo	
Notes	

Cored about 3 ft of concrete

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	27
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-3 fco concrete 3-5 fco loose moist orange medium sandy brown MEDIUM COARSE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	27
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6 fco loose moist brown MEDIUM SAND 6-8 fco loose wet brown fine sandy SILT 8-10 fco medium dense wet grey SILT

Boring Log

Record: 403

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	11:59:00
End Date	2017-07-25
End Time	11:59:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-10
Boring Photo	



Notes

3 samples
Dup-23 on #1
Cored top foot of concrete

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco concrete and asphalt 1.5-3.5 fco loose dry black COARSE SAND 3.5-5 fco dense moist dark grey CLAY

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco loose wet dark grey silty GRAVEL

Boring Log

Record: 400

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	11:47:00
End Date	2017-07-25
End Time	11:47:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc-12e-so-11
Boring Photo	



Notes	<p>3 samples 1a for pcbs 1b for pah and etph</p> <p>Cored top 1 ft of concrete Refusal at 4.5 ft</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-3.5 fco concrete and asphalt 3.5-4.5 fco brick and concrete</p>

Boring Log

Record: 373

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	15:19:00
End Date	2017-07-25
End Time	15:28:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	12
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	41
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.2 fill consisting of CONCRETE; 1.5-5.0 fill consisting of medium SAND, little gravel.
Notes	Sample 0.5-1.0 pcbs; 1.0-1.5 etph; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, medium brown SAND and gravel.
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 370

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	15:00:00
End Date	2017-07-25
End Time	15:11:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	13
Completion Depth	10
Boring Photo	



Notes

Concrete refusal at 5

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 concrete; 0.5-4.8 fill consisting of medium SAND, little gravel; 4.8-5.0 CONCRETE
Notes	Sample 0.5-1.0 pcbs; 1.5-2.0 pcbs; 4.5-5.0 pcbs

Boring Log

Record: 391

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	11:06:00
End Date	2017-07-25
End Time	11:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-14
Boring Photo	



Notes	<p>3 samples</p> <p>Dup-22 at sample 1 for pcbs only</p> <p>Cored top foot of concrete</p>
-------	--

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	33
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1 fco concrete pad</p> <p>1-4 fco concrete, asphalt</p> <p>4-5 fco loose moist orange medium sandy grey SILT</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	39
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet brown GRAVEL 7-10 fco medium dense brown fine sandy SILT

Boring Log

Record: 397

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	11:31:00
End Date	2017-07-25
End Time	11:31:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-15
Boring Photo	



Notes	3 samples #1 pcb ms/msd Cored top foot of concrete
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	33
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco concrete pad 1-3.5 fco concrete, asphalt 3.5-5 fco loose moist grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6 fco medium dense dark brown wet fine sandy SILT 6-10 fco loose wet dark grey GRAVEL

Boring Log

Record: 367

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	14:00:00
End Date	2017-07-25
End Time	14:17:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	16
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	28
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 concrete; 0.5-5.0 fill consisting of medium SAND, little gravel.
Notes	Sample 0.5-1.5 pcbs, etph; 1.5-2.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	30
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, medium brown SAND and gravel.
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 778

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-05
Start Time	12:44:00
End Date	2017-09-05
End Time	13:33:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	17
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-2' concrete; 2-4' fill consisting of coal ash and medium SAND; 4-5' fill consisting of wet, brown, medium SAND little gravel.
Notes	Sample 0.5-2.0 pcbs, etph; 2.0-3.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium, brown SAND
Notes	Sample 5-6 pcbs

Boring Log

Record: 1174

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-25</i>
Start Time	<i>15:06:00</i>
End Date	<i>2017-07-25</i>
End Time	<i>15:20:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12E</i>
Boring Number	<i>18</i>
Notes	<i>Sample:</i> <i>-1: 0.5-1'</i> <i>-2: 1.5-2'</i> <i>-3: 4.5-5'</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>32</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>1" asphalt, 8" concrete</i> <i>Fill consisting of moist black to brown with medium sand, trace silt and gravel.</i> <i>Concrete refusal at 5'</i>

Boring Log

Record: 388

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	11:06:00
End Date	2017-07-25
End Time	11:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-19
Boring Photo	



Notes

3 samples
 Pahs etph pcbs at sample 1
 Cored top foot of concrete

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	39
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco concrete pad 1-3.5 fco concrete, asphalt 3.5-5 fco loose moist orange medium sandy grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6.5 fco medium dense wet brown SILT 6.5-8 fco loose wet brown MEDIUM FINE SAND 8-10 fco medium dense brown fine sandy SILT

Boring Log

Record: 394

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	11:20:00
End Date	2017-07-25
End Time	11:20:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-20
Boring Photo	



Notes	3 samples Cored top foot of concrete
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Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	12
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco concrete pad 1-4 fco concrete, asphalt 4-5 fco loose moist grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	33
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco loose wet dark grey GRAVEL

Boring Log

Record: 904

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-05
Start Time	14:00:00
End Date	2017-09-05
End Time	15:00:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	21
Completion Depth	10
Notes	Offset 52-1: 1-1.5' 52-2: 1.5-2.5' 53-3: Refusal at 5.5' no 3rd "deep" sample collected

Samples

Depth	5
Penetration (inches)	54
Recovery (inches)	18
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 4" concrete Moist black fill with coarse sand and gravel. Trace pulverized concrete.

Samples

Depth	5.5
Penetration (inches)	6
Recovery (inches)	0
Depth (feet)	5.5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	

Boring Log

Record: 412

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	14:12:00
End Date	2017-07-25
End Time	14:12:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	22
Boring Photo	



Notes

Cored 1 ft into concrete
3 samples
#1b etph

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-3 fco cement and granulated coal 3-5 fco loose dry orange MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6.5 fco loose moist brown MEDIUM SAND 6.5-10 fco medium dense grey CLAY with some gravel

Boring Log

Record: 1087

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-25</i>
Start Time	<i>10:00:00</i>
End Date	<i>2017-07-25</i>
End Time	<i>10:00:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12E</i>
Boring Number	<i>Ws-aoc12e-so-23</i>
Notes	<i>3 samples Ms/msd on 1 Cored top foot of concrete</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>45</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-1.5 fco concrete pad 1.5-4.5 fco concrete, asphalt 4.5-5 loose moist orange medium sandy grey SILT</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>52</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-8 fco loose wet brown silty MEDIUM SAND 8-10 fco medium dense brown fine sandy SILT</i>

Boring Log

Record: 787

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-05
Start Time	13:40:00
End Date	2017-09-05
End Time	13:53:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	25
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel; 3-5 fill consisting of medium, brown SAND, damp at 4-5
Notes	Sample 0.5-1.5 pcbs, 1.5-2.5 pcbs, etph

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium, brown, damp SAND little gravel.
Notes	Sample 5-6 pcbs

Boring Log

Record: 406

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	14:06:00
End Date	2017-07-25
End Time	14:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-26
Boring Photo	



Notes	3 samples #1b etph pah Cored top foot of concrete
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-2.5 fco concrete and asphalt 2.5-5 fco loose dry brown MEDIUM FINE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fco loose wet brown MEDIUM FINE SAND 7.5-10 fco medium dense wet grey silty CLAY

Boring Log

Record: 325

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-24
Start Time	10:32:00
End Date	2017-07-24
End Time	10:32:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	27
Boring Photo	



Notes

3 pcb samples

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-3.5 fco asphalt and concrete 3.5-5 fco medium dense dry brown silty MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco loose wet brown silty GRAVEL 8-10 medium dense wet black CLAY

Boring Log

Record: 343

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	09:33:00
End Date	2017-07-25
End Time	09:54:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	28
Completion Depth	10
Boring Photo	



Notes

Refusal at 4.5 shortened sampling depth

Samples	
Depth	5
Penetration (inches)	54
Recovery (inches)	42
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.2 fill consisting of CONCRETE; 1.2-4.0 fill consisting of medium, dark brown SAND little gravel; 4.0-4.5 fill consisting of coarse, red-brown SAND.
Notes	Sample 1.2-2.0 pcbs; 2.0-2.5 pcbs; 4.0-4.5 pcbs Little recovery before 1.2 foot due to concrete coring

Boring Log

Record: 376

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	09:45:00
End Date	2017-07-25
End Time	09:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	29
Boring Photo	



Notes	3 samples Sample 1 etph pah pcb with dup-21a and dup-21b Cored top foot of concrete
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Samples

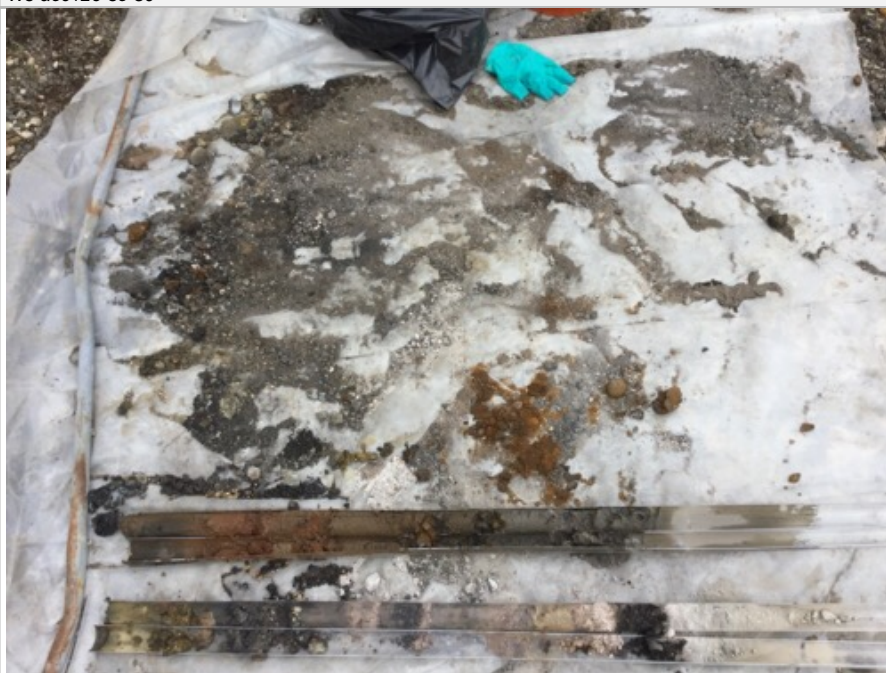
Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco concrete pad 1.5-4 fco concrete, asphalt 4-5 fco loose moist orange medium sandy grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	18
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet brown silty MEDIUM SAND 7-10 fco medium dense brown fine sandy SILT

Boring Log

Record: 415

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	15:02:00
End Date	2017-07-25
End Time	15:02:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-30
Boring Photo	



Notes	3 samples #2b for etph pahs with ms/msd
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	51
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-4 fco concrete, granulated coal and asphalt 4-5 fco loose dry orange silty MEDIUM FINE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 medium dense wet brown grey fine sandy SILT 7.5-10 medium dense wet red brown SILT with some fine sand

Boring Log

Record: 322

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-24
Start Time	10:03:00
End Date	2017-07-24
End Time	10:03:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	31
Boring Photo	



Notes	<p>4 pcb samples</p> <p>Sample 2 includes pcbs pahs etph with ms/msd for all three</p> <p>Offset 4 ft north due to surface concrete structure at proposed location</p>
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Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco loose dry dark brown MEDIUM SAND 1-2.5 fco loose dry red-brown MEDIUM SAND 2.5-4 fco granulated coal 4-5 fco medium dense dry grey tan silty COARSE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco loose wet black silty GRAVEL 8-10 medium dense wet black CLAY

Boring Log

Record: 409

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	13:37:00
End Date	2017-07-25
End Time	13:37:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-32
Boring Photo	



Notes	3 samples #1b etph Cored top foot of concrete
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco concrete and asphalt 1.5-3.5 fco granulated coal 3.5-5 fco loose dry orange MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet brown orange silty MEDIUM SAND 7-10 fco medium dense dark grey silty GRAVEL

Boring Log

Record: 364

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	11:30:00
End Date	2017-07-25
End Time	11:55:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	33
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of medium SAND; 1.0-2.0 fill consisting of CONCRETE; 2.0-5.0 medium, dark brown SAND little gravel, little brick
Notes	Sample 0.5-1 pcbs; 1.5-2.0 pcbs;

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	41
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 340

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	09:33:00
End Date	2017-07-25
End Time	09:54:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	34
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of CONCRETE; 1.0-5.0 fill consisting of medium, dark brown SAND little gravel, little concrete, little brick
Notes	Sample 1.0-1.5 pcbs; 1.5-2.0 pcbs. Little recovery before 1 foot due to concrete coring

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fill consisting of damp, dark brown, coarse SAND and gravel; 7-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 781

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-05
Start Time	13:40:00
End Date	2017-09-05
End Time	13:53:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	35
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel; 3-5 fill consisting of medium, brown SAND, damp at 4-5
Notes	Sample 0.5-1.5 pcbs, etph; 1.5-2.5 pcbs, pah

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium, brown, damp SAND little gravel.
Notes	Sample 5-6 pcbs

Boring Log

Record: 361

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	11:30:00
End Date	2017-07-25
End Time	11:46:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	36
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.2 fill consisting of CONCRETE; 1.2-5.0 fill consisting of medium, dark brown SAND little gravel, little brick
Notes	Sample 0.5-1 pcbs; 1.5-2.0 pcbs; 2.0-3.0 etph

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	53
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 913

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-06
Start Time	09:08:00
End Date	2017-09-05
End Time	09:19:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	37
Completion Depth	10
Notes	Sample: 37-1: 1-1.5' PCBsETPH 37-2: 1.5-2.5' PCBs ETPH 37-3: 5-6' PCBs

Samples


Depth	5
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 8" concrete Moist black fill with coarse sand, trace silt and gravel. Evidence of coal ash and brick

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet brown coarse to fine sand,,trace gravel and silt

Boring Log

Record: 358

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	11:19:00
End Date	2017-07-25
End Time	11:34:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	38
Completion Depth	10
Boring Photo	

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.2 fill consisting of CONCRETE; 1.2-5.0 fill consisting of medium, dark brown SAND little gravel, little brick
Notes	Sample 0.5-1 pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	53
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 916

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-06
Start Time	10:20:00
End Date	2017-09-06
End Time	22:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	39
Completion Depth	10
Notes	Sample: 39-1: 1-1.5' 39-2: 1.5-2.5' 39-3: 5-6' *39-3 is MS/MSD

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 8" concrete Wet black fill with coarse sand and trace gravel and silt. Signs of coal ash and brick

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet dark brown fill with coarse sand some gravel and trace silt. Minor septic odor present

Boring Log

Record: 355

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	10:44:00
End Date	2017-07-25
End Time	11:14:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	40
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	40
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of CONCRETE; 1.0-5.0 fill consisting of medium, dark brown SAND little gravel, little brick
Notes	Sample 0.5-1 pcbs; 1.0-1.5 etph, pah; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 796

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-06
Start Time	10:50:00
End Date	2017-09-06
End Time	10:58:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	41
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel, with 8" concrete; 3-5 fill consisting of medium, brown SAND, little brick, damp at 4-5
Notes	Sample 0.5-1.5 pcbs, 1.5-2.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium, brown, wet SAND little gravel.
Notes	Sample 5-6 pcbs

Boring Log

Record: 784

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-05
Start Time	14:23:00
End Date	2017-09-05
End Time	14:52:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	42
Completion Depth	10
Boring Photo	




Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of CONCRETE and medium, brown SAND; 1.5-5 fill consisting of medium, brown SAND, little gravel damp at 4.5-5
Notes	Sample 0.5-1.5 pcbs; 1.5-2.5 pcbs, etph

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 Fill consisting of medium, dark brown SAND with little organic silt, little gravel and bricks
Notes	Sample 5-6 pcbs plus dup 47

Boring Log

Record: 277

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	11:08:00
End Date	2017-07-21
End Time	11:20:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	43
Completion Depth	10
Boring Photo	
Notes	

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3 fill consisting of medium SAND and gravel, little concrete; 3.0-5.0 fill consisting of brown, medium to coarse Sand little gravel, damp at 4.5-5.0
Notes	Samples 0.5-1.0 pcbs plus dup 18; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	52
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, dark brown, medium SAND and gravel.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 385

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	10:51:00
End Date	2017-07-25
End Time	10:51:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-44
Boring Photo	



Notes	3 samples Cored top foot of concrete
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Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco concrete pad 1.5-4.5 fco concrete, asphalt 4.5-5 fco loose moist orange medium sandy grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6.5 fco loose wet brown silty MEDIUM SAND 6.5-8 fco loose wet grey fine sandy GRAVEL 8-10 fco medium dense brown fine sandy SILT

Boring Log

Record: 907

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-05
Start Time	15:00:00
End Date	2017-09-05
End Time	15:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	45
Completion Depth	10
Notes	Sample: 45-1: (1-1.5) PCBs, ETPH 45-2: (1.5-2.5) PCBs 45-3: (5-6) PCBs

Samples

Depth	5
Penetration (inches)	48
Recovery (inches)	34
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 10" concrete Moist black fill with coarse sand, trace silt and gravel

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand, trace silt and gravel. Slight septic odor.

Boring Log

Record: 280

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	11:22:00
End Date	2017-07-21
End Time	11:28:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	46
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	46
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-4.5 fill consisting of medium SAND and gravel, concrete; 4.5-5.0 fill consisting of damp, brown, medium to coarse Sand little gravel.
Notes	Samples 0.5-1.0 pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	30
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, dark brown, medium SAND and gravel.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 349

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	10:26:00
End Date	2017-07-25
End Time	10:51:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	47
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of CONCRETE; 1.0-1.2 fill consisting of CONCRETE; 1.2-5.0 fill consisting of medium, dark brown SAND little gravel.
Notes	Sample 1.0-1.5 pcbs; 1.5-2.0 pcbs. 2; 0-3.0 etph, pah; Little recovery before 1 foot due to concrete

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fill consisting of damp, red-brown, fine SAND and gravel; 7-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 793

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-06
Start Time	10:50:00
End Date	2017-09-06
End Time	10:58:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	48
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel, with 8" concrete; 3-5 fill consisting of medium, brown SAND, damp at 4-5
Notes	Sample 0.5-1.5 pcbs, 1.5-2.5 pcbs, etph

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium, brown, wet SAND little gravel.
Notes	Sample 5-6 pcbs

Boring Log

Record: 910

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-06
Start Time	09:08:00
End Date	2017-09-06
End Time	09:19:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	49
Completion Depth	10
Notes	<p>Second attempt, first boring refusal at 5'bgs. Offset ~3ft south</p> <p>Sample: 49-1: 1-1.5' 49-2: 1.5-2.5' 49-3: 5-6' All for PCBs</p>

Samples

Depth	5
Penetration (inches)	48
Recovery (inches)	16
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 12" concrete Black moist fill with ,coarse sand and trace gravel and silt. Evidence of coal ash.

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	18
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand and gravel,

Boring Log

Record: 283

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	11:32:00
End Date	2017-07-21
End Time	11:49:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	50
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-4.5 fill consisting of medium SAND and gravel, concrete; 4.5-5.0 fill consisting of damp, brown, medium to coarse Sand little gravel.
Notes	Samples 0.5-1.0 pcbs; 1.0-1.5 etph, pah; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, dark brown, medium to coarse SAND and gravel.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 790

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-06
Start Time	10:30:00
End Date	2017-09-06
End Time	10:49:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	51
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel; 3-5 fill consisting of medium, brown SAND, damp at 4-5 10" concrete
Notes	Sample 0.5-1.5 pcbs, 1.5-2.5 pcbs, etph

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium, brown, wet SAND little gravel.
Notes	Sample 5-6 pcbs

Boring Log

Record: 901

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-05
Start Time	12:47:00
End Date	2017-09-05
End Time	13:00:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	52 (offset)
Completion Depth	10
Notes	52-1: 1-1.5' Refusal at 6.5' offset boring ~5' to the southwest Intervals shifted due to poor recovery and presence of concrete

Samples

Depth	5
Penetration (inches)	46
Recovery (inches)	12
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 12" concrete Moist black fill with coarse sand and gravel. Trace pulverized concrete.

Samples

Depth	6.5
Penetration (inches)	1.5
Recovery (inches)	0
Depth (feet)	6.5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	

Boring Log

Record: 286

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	12:18:00
End Date	2017-07-21
End Time	12:37:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	53
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-4.5 fill consisting of medium SAND and gravel, concrete; 4.5-5.0 fill consisting of damp, brown, medium to coarse Sand little gravel.
Notes	Samples 0.5-1.0 pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, dark brown, medium to coarse SAND and gravel.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 298

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	13:01:00
End Date	2017-07-21
End Time	13:08:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	54
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of medium SAND and gravel; 1.0-2.0 fill consisting of CONCRETE and medium Sand; 2.0-5.0 fill consisting of dark, brown, medium SAND and gravel.
Notes	Samples 0.5-1.0 pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, red-brown, medium to fine SAND.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 346

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-25
Start Time	10:06:00
End Date	2017-07-25
End Time	10:22:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	55
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of CONCRETE; 1.0-1.2 fill consisting of CONCRETE; 1.2-5.0'fill consisting of medium, dark brown SAND little gravel, little concrete, little brick
Notes	Sample 1.0-1.5 pcbs; 1.5-2.0 pcbs. 2;0-3.0 etph, pah; Little recovery before 1 foot due to concrete coring

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-9 fill consisting of damp, brown, fine SAND and gravel; 9-10 fill consisting of saturated, medium brown SAND and coarse gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 334

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-24
Start Time	10:07:00
End Date	2017-07-24
End Time	10:21:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	56
Completion Depth	10
Boring Photo	




Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	46
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of concrete and medium, brown sand; 1.0-5.0'fill consisting of medium, brown SAND little gravel
Notes	Sample 0.5-1.0'pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	49
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fill consisting of damp, medium, brown SAND little gravel; 7.5-10 fill consisting of saturated, dark brown, coarse SAND and gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 331

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-24
Start Time	10:04:00
End Date	2017-07-24
End Time	10:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	57
Completion Depth	10
Boring Photo	

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	49
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.5 fill consisting of concrete and medium, brown sand; 1.5-5 fill consisting of medium, brown SAND little gravel
Notes	Sample 0.5-1.0'pcbs, 1.0-1.5 etph, pah; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fill consisting of damp, medium, brown SAND little gravel; 7.5-10 fill consisting of saturated, dark brown, coarse SAND and gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 295

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	12:40:00
End Date	2017-07-21
End Time	12:54:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	58
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of medium SAND and gravel; 1.0-2.0 fill consisting of CONCRETE and medium Sand; 2.0-5.0 fill consisting of dark, brown, medium SAND and gravel.
Notes	Samples 0.5-1.0 pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, red-brown, medium to fine SAND.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 337

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-24
Start Time	12:07:00
End Date	2017-07-24
End Time	12:21:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	59
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of concrete and medium, brown sand; 1.0-5.0'fill consisting of medium, dark brown SAND little gravel
Notes	Sample 0.5-1.0 pcbs; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	59
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet to saturated, dark brown, coarse SAND and gravel
Notes	Sample 5-5.5 pcbs

Boring Log

Record: 379

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-25
Start Time	10:00:00
End Date	2017-07-25
End Time	10:00:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-60
Boring Photo	



Notes	3 samples Ms/msd on 1 Cored top foot of concrete
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco concrete pad 1.5-4.5 fco concrete, asphalt 4.5-5 fco loose moist orange medium sandy grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	9
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco loose wet brown silty MEDIUM SAND 8-10 fco medium dense brown fine sandy SILT

Boring Log

Record: 292

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	12:40:00
End Date	2017-07-21
End Time	12:54:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	61
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of medium SAND and gravel; 1.0-2.0 fill consisting of CONCRETE and medium Sand; 2.0-5.0 fill consisting of dark, brown, medium SAND and gravel.
Notes	Samples 0.5-1.0 pcbs; 1.5-2.0 pcbs plus dup 19

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, red-brown, medium to fine SAND.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 289

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	12:18:00
End Date	2017-07-21
End Time	12:37:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	62
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.0 fill consisting of medium SAND and gravel; 1.0-2.0 fill consisting of CONCRETE and medium Sand; 2.0-5.0 fill consisting of dark, brown, medium SAND and gravel.
Notes	Samples 0.5-1.0 pcbs; 1.0-1.5 etph, pah; 1.5-2.0 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, dark brown, medium to coarse SAND and gravel.
Notes	Sample 5-5.5 pcb

Boring Log

Record: 328

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-24
Start Time	12:06:00
End Date	2017-07-24
End Time	12:05:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	63
Boring Photo	



Notes	Used concrete drill bit to get through top foot of concrete footing 3 samples
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco concrete slab 1..5-3 fco asphalt 3-5 fco loose dry brown MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet brown fine sandy GRAVEL 7-10 fco medium dense wet grey CLAY

Boring Log

Record: 1168

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-07-24
Start Time	12:00:00
End Date	2017-07-24
End Time	12:10:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	64
Completion Depth	10
Notes	Sample PCBs -1: 0.5-1' -2: 1.2-2' -3: 5-5.5'

Samples


Depth	5
Penetration (inches)	60
Recovery (inches)	26
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	1" asphalt, 1' concrete Moist brown fill consisting of medium sand with trace gravel.

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	41
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black to brown fill consisting of coarse sand with some gravel

Boring Log

Record: 307

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	11:01:00
End Date	2017-07-21
End Time	11:01:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12E
Boring Number	Ws-aoc12e-so-1
Boring Photo	
Notes	

2 samples

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco asphalt 0.5-3 fco loose dry red FINE SAND 3-5 medium dense dry dark grey SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	37
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco loose wet dark grey gravelly silt 8-10 fco weathered concrete

Boring Log

Record: 274

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	09:15:00
End Date	2017-07-21
End Time	09:24:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	2
Completion Depth	5
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fill consisting of medium to fine sand and gravel; 0.5-5.0 fill consisting of brown, medium to coarse Sand little gravel.
Notes	Samples 0.0-0.25 pcbs

Boring Log

Record: 271

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-21
Start Time	08:51:00
End Date	2017-07-21
End Time	09:04:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	3
Completion Depth	15
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	46
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium to fine sand and gravel; 1.0-5.0 fill consisting of dark, brown, medium to coarse Sand little gravel.
Notes	Samples 0.0-0.5 pcbs plus ms/msd

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of damp, brown, medium to coarse SAND, little gravel. No odor
Notes	

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	40
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-15 fill consisting of dark brown, saturated medium to fine SAND and Silt; little organic, littl gravel
Notes	Sample 12-13 pcbs, etph, pah

Boring Log

Record: 217

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	09:34:00
End Date	2017-07-21
End Time	09:34:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-4
Boring Photo	



Notes	1 sample
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-5 fco loose dry tan MEDIUM COARSE SAND with little brown sand

Boring Log

Record: 214

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	09:01:00
End Date	2017-07-21
End Time	09:01:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-5
Boring Photo	



Notes 1 sample

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	41
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-5 fco loose dry tan MEDIUM COARSE SAND with little brown sand and brick

Boring Log

Record: 205

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	08:49:00
End Date	2017-07-21
End Time	08:49:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-6
Boring Photo	



Notes

1 sample + dup-16

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-3 fco loose dry tan MEDIUM COARSE SAND 3-5 fco medium dense dry black MEDIUM SAND

Boring Log

Record: 220

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	09:35:00
End Date	2017-07-21
End Time	09:35:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-7
Boring Photo	



Notes	1 sample
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-4 fco loose dry tan MEDIUM COARSE SAND 4-5 fco loose moist brown MEDIUM SAND

Boring Log

Record: 211

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	09:08:00
End Date	2017-07-21
End Time	09:08:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-8
Boring Photo	



Notes	2 samples
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-5 fco loose dry tan MEDIUM COARSE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-9 fco loose moist tan MEDIUM COARSE SAND 9-10 fco loose wet grey 1" STONE

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	34
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-11 fco loose wet grey 1/2" RIVER STONE 11-12 fco medium dense wet brown silty CLAY 12-15 fco loose wet brown silty 1/2" RIVER STONE

Boring Log

Record: 208

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	09:01:00
End Date	2017-07-21
End Time	09:01:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-9
Boring Photo	



Notes

1 sample

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-3.5 fco loose dry tan MEDIUM COARSE SAND 3.5-5 fco medium dense dry brown-black MEDIUM SAND

Boring Log

Record: 304

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-21
Start Time	09:55:00
End Date	2017-07-21
End Time	09:55:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-5
Boring Number	Ws-aoc5-so-1
Boring Photo	



Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-2 fco loose dry brown medium sandy 3/4" STONE 2-3 fco loose dry tan MEDIUM SAND 3-5 fco loose brown MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-9 fco loose moist tan MEDIUM COARSE SAND 9-10 fco loose wet black silty MEDIUM SAND

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-15 fco medium dense moist SILT with organics

Boring Log

Record: 730

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-08-03
Start Time	08:32:00
End Date	2017-08-03
End Time	09:02:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-2
Boring Number	2
Completion Depth	15
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	53
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-5.0 fill consisting of medium, brown SAND, little gravel, little brick.
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of brown, medium SAND and gravel, little brick, damp at 9.5-10
Notes	7-8.5 pcbs, etph, pah, vocs plus dup 45 for pcbs

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-15 Fill consisting of wet, brown, medium SAND, little gravel
Notes	Sample 13-14 pcbs, etph, pah, vocs

Boring Log

Record: 733

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-08-03
Start Time	09:03:00
End Date	2017-08-03
End Time	09:24:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-2
Boring Number	3
Completion Depth	15
Boring Photo	



Notes

Samples


Depth	5
Penetration (inches)	60
Recovery (inches)	54
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-5.0 fill consisting of medium, brown SAND, little gravel, little brick, little concrete
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	54
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of brown, medium SAND and gravel, little brick, damp at 9.5-10
Notes	7-8.5 pcbs, etph, pah, vocs plus ms/msd pcbs, pah

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	59
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-13.5 Fill consisting of wet, brown, coarse SAND; 13.5-15 fill consisting of wet, brown, medium SAND and gravel.
Notes	Sample 13-14 pcbs, etph, pah, vocs

Boring Log

Record: 739

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-08-03
Start Time	10:30:00
End Date	2017-08-03
End Time	10:47:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-2
Boring Number	4
Completion Depth	15
Boring Photo	

Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-5.0 fill consisting of medium, brown SAND, little gravel, little brick, little concrete
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	54
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of brown, medium SAND and gravel, little brick, little concrete, damp at 9.5-10
Notes	7-8.0 pcbs, etph, pah, vocs

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	60
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-15 fill consisting of wet, brown, medium SAND and gravel.
Notes	Sample 13-14 pcbs, etph, pah, vocs

Boring Log

Record: 736

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-08-03
Start Time	09:48:00
End Date	2017-08-03
End Time	10:27:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-2
Boring Number	1
Completion Depth	15
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	54
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-5.0 fill consisting of medium, brown SAND, little gravel, little brick, little concrete
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	58
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of brown, medium SAND and gravel, little brick, little concrete, damp at 9.5-10
Notes	7-8.5 pcbs, etph, pah, vocs plus dup 46'formpcbs

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	60
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-15 fill consisting of wet, brown, medium SAND and gravel.
Notes	Sample 13-14 pcbs, etph, pah, vocs

Boring Log

Record: 1018

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	13:05:00
End Date	2017-09-08
End Time	13:16:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	106
Completion Depth	15
Filter Pack Material	
Notes	<p>Sample:</p> <p>106-1: 5-7' PCBs, ETPH, PAHs</p> <p>106-2: 10-12' PCBs</p> <p>106-3: 12-14' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	51
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black/gray fill fine to coarse sand with some silt. Trace gravel and organic soil.

Samples

Depth	15
Penetration (inches)	60
Recovery (inches)	47
Depth (feet)	15
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black/gray fill fine to coarse sand with some silt. Trace gravel. And organics. Septic odor present.

Boring Log

Record: 850

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-11
Start Time	09:55:00
End Date	2017-09-11
End Time	10:10:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	107
Completion Depth	15
Boring Photo	



Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium, brown SAND and silt; .5-4' fill consisting of medium, brown SAND, little gravel, little fine sand; 4-5 fill consisting of damp, dark brown, medium SAND and gravel.
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Fill consisting of medium to coarse, saturated, brown SAND and gravel.
Notes	Samples - 5-7 pcb, etph plus dup 60

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	53
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-13 fill consisting of saturated, fine, grey brown SAND; 13-15' fill consisting of damp, brown clayey SILT with fine sand.
Notes	Sample 10-12' pcb, pah; 12-14 pcb, arsenic

Boring Log

Record: 1015

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	13:05:00
End Date	2017-09-08
End Time	13:16:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	108
Completion Depth	15
Notes	Sample: 108-1: 5-7' PCBs, ETPH, PAHs 108-2: 10-12' PCBs 108-3: 12-14' PCBs

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	51
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black/gray fill fine to coarse sand with some silt. Trace gravel and organics. Slight sheening observed at 10' no PID spikes or odors.

Samples

Depth	15
Penetration (inches)	60
Recovery (inches)	47
Depth (feet)	15
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black/gray fill fine to coarse sand with some silt. Trace gravel. And organics. Septic odor present.

Boring Log

Record: 1012

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	12:50:00
End Date	2017-09-08
End Time	13:01:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	109
Completion Depth	15
Notes	<p>Sample:</p> <p>109-1: 5-7' PCBs, ETPH, PAHs</p> <p>109-2: 10-12' PCBs</p> <p>109-3: 12-14' PCBs (DUP-59)</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black/gray fill fine to coarse sand with some silt. Trace gravel.

Samples

Depth	15
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	15
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black/gray fill fine to coarse sand with some silt. Trace gravel.

Boring Log

Record: 847

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-11
Start Time	09:35:00
End Date	2017-09-11
End Time	09:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	110
Completion Depth	5
Boring Photo	



Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium, brown SAND and silt; .5-5 fill consisting of medium, brown SAND, little gravel, little fine sand.
Notes	Sample 0-.25 pcbs, 0.5-1.5 pcb, ms/msd; 3-4 pcb, etph

Boring Log

Record: 844

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-11
Start Time	09:22:00
End Date	2017-09-11
End Time	09:32:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	111
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	47
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium, brown SAND and silt; .5-5 fill consisting of medium, brown SAND, little gravel
Notes	Sample 0-.25 pcbs, 0.5-1.5 pcb, etph ms/msd; 3-4 pcb, arsnic

Boring Log

Record: 1048

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	12:06:00
End Date	2017-09-11
End Time	12:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	112
Completion Depth	5
Notes	<p>Sample depths:</p> <p>-1: 0-0.25' PCBs, ETPH</p> <p>-2: 0.5-1.5' MS/MSD PCBs</p> <p>-3: 3-4' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	26
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist brown to black fill with coarse sand and trace gravel and silt. Coal ash and brick present.

Boring Log

Record: 52

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-17
Start Time	10:35:00
End Date	2017-07-17
End Time	10:36:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-1
Completion Depth	10

Samples

Sample Description & Classification (Modified Burmister)	Na
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Samples

Penetration (inches)	120
Recovery (inches)	100
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-.5 asphalt, .5-5' - fill consisting of coarse sand, clinker, little brick 5'-7' fill consisting of damp coarse sand, little clinker 7'-10' fill consisting of wet coarse sand little medium silt
Notes	0.5-1.0, 3-4, 7-8

Boring Log

Record: 46

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-18
Start Time	10:44:00
End Date	2017-07-18
End Time	10:46:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-2
Notes	Offset about 5 ft north due to the presence of a large opening in the cooling tunnel ceiling at the proposed boring location Ws-aoc12w-2-1a total and splp pcbs @ 0.5-1 Ws-aoc12w-2-1b total pahs @ 1-1.5 Ws-aoc12w-2-2 total pcbs @ 3-3.5 Ws-aoc12w-2-3 total pcbs @ 7-7.5

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco medium-dense wet black stony medium-coarse SAND with little silt

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco pulverized brick and asphalt 1-5 fco clinker with some loose dry Stoney tan-brown medium SAND

Boring Log

Record: 55

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>11:21:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>11:21:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>3</i>

Samples

Penetration (inches)	<i>120</i>
Recovery (inches)	<i>95</i>
Sample Description & Classification (Modified Burmister)	<i>0-.5 asphalt, .5-5 fill consisting of coarse sand, little brick, little gravel; 5-10 wet fill consisting of coarse sand and gravel</i>
Notes	<i>0.5-1.0 pcbs, 0.5-2.0 etph, 3-4 pchs, 7-8 pcbs</i>

Boring Log

Record: 4

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>11:02:00</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>WS-AOC12W-SO-4</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-4-1 taken 0.5-1 for total and splp pcbs</i></p> <p><i>Ws-aoc12w-so-4-2 taken 3-3.5 for total pcbs</i></p> <p><i>Ws-aoc12w-so-4-3 taken 7-7.5 for total pcbs</i></p> <p><i>0-5 interval had 3.4' recovery</i></p> <p><i>5-10 interval had 3.6' recovery</i></p> <p><i>0-0.5 fill consisting of (fco) loose dry fine SAND with little 2"+ grey stone</i></p> <p><i>0.5-5 fco dense dry brown medium SAND with some asphalt and 1" stone</i></p> <p><i>5-6 fco loose moist brown medium-coarse SAND</i></p> <p><i>6-10 fco loose wet grey fine SAND with some 1"+ grey stones</i></p>

Boring Log

Record: 43

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-18
Start Time	10:04:00
End Date	2017-07-18
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-5
Notes	Ws-aoc12w-5-1a total and splp pcbs @0.5-1 Ws-aoc12w-5-1b total and splp etph and total arsenic @1-1.5 Ws-aoc12w-5-2 total pcbs @3-3.5 Ws-aoc12w-5-3 total pcbs @7-7.5

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco pulverized bricks and asphalt 0.5-2.5 fco clinker 2.5-5 fco loose dry tan-black stony medium SAND

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	22
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fco medium-dense moist black CLAY 7.5-10 fco medium-dense wet black stony SILT
Notes	Sample included a significant amount of water

Boring Log

Record: 58

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>11:39:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>11:39:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>6</i>
Completion Depth	<i>10</i>

Samples

Penetration (inches)	<i>120</i>
Recovery (inches)	<i>100</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-.5 asphalt; .5-5.0 fill consisting of coarse sand and gravel; 5.0-10.0 wet fill consisting of coarse sand, little gravel</i>
Notes	<i>0.5-1.2 pcbs + dup 1, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 1165

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>11:33:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>11:40:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>7</i>
Completion Depth	<i>10</i>
Notes	<i>Sample PCBs</i> <i>-1: 0.5-1'</i> <i>-2: 3-3.5'</i> <i>-3: 7-7.5'</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>34</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>1" asphalt</i> <i>1"-5.0' fill consisting of moist black to brown coarse sand gravel. Coal ash present.</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>42</i>
Depth (feet)	<i>10</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>Wet black fill consisting of coarse sand and little gravel.</i>

Boring Log

Record: 7

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>11:25:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>23:34:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>WS-AOC12W-SO-8</i>
Completion Depth	<i>10</i>
Notes	<i>Ws-aoc12w-so-8-1a total and splp pcbs @ 0.5-1</i> <i>Ws-aoc12w-so-8-1b total pahs @ 1-1.5</i> <i>Ws-aoc12w-so-8-2 total pcbs @ 3-3.5</i> <i>Ws-aoc12w-so-8-3 total pcbs @ 7-7.5</i> <i>0-5 recovered 2.7 ft</i> <i>5-10 recovered 2.8 ft</i> <i>0-0.5 fco loose dry red 1"+ grey stony red fine SAND</i> <i>0.5-5 fco medium-dense dry black fine SAND (clinker) with some brown fine sand</i> <i>5-10 fco loose wet tan gravelly silt</i>

Boring Log

Record: 40

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-18
Start Time	09:52:00
End Date	2017-07-18
End Time	09:53:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-9
Notes	Ws-aoc12w-9-1 total and splp pcbs @0.5-1 Ws-aoc12w-9-2 total pcbs @3-3.5 Ws-aoc12w-9-3 total pcbs @7-7.5

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	28
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco pulverized bricks and asphalt 0.5-3 fco clinker 3-5 fco loose dry grey-tan medium-coarse SAND

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 medium-dense stony brown-dark grey medium-coarse SAND

Boring Log

Record: 64

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>12:24:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>12:24:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>10</i>
Completion Depth	<i>10</i>

Samples

Penetration (inches)	<i>120</i>
Recovery (inches)	<i>102</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-.5 asphalt; .5-5 fill consisting of med to coarse sand, gravel, little brick; 5-10 wet fill consisting of coarse to medium sand, little gravel, little organic</i>
Notes	<i>0.5-1.0 splp pcbs, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 97

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-18
Start Time	11:15:00
End Date	2017-07-18
End Time	11:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	11
Completion Depth	10

Samples

Depth	10
Penetration (inches)	120
Recovery (inches)	102
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3 fill consisting of medium red-brown sand and gravel; 3-4.0 fill consisting of coal ash; 4.0-10.0 wet fill consisting of coarse brown sand and gravel.
Notes	Samples - 0.5-1.0 splp pcbs, 1.0-2.0 etph, pah, ar; 3-3.5 pcbs; 7-7.5 pcbs

Boring Log

Record: 49

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>11:02:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>11:11:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-12</i>
Notes	<i>Offset southeast 10 ft to avoid drilling through the cooling tunnel</i> <i>Ws-aoc12w-12-1 total and splp pcbs at 0.5-1.5</i> <i>DUP-5 taken of Ws-aoc12w-12-1</i> <i>Ws-aoc12w-12-2 total pcbs at 3-3.5</i> <i>Ws-aoc12w-12-3 total pcbs at 7-7.5</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>36</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 fco pulverized bricks and asphalt</i> <i>0.5-2.5 fco clinker</i> <i>2.5-5 fco dense dry brown fine SAND with some grey clay and little red clay</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>48</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-7.5 fco medium-dense wet gravelly tan medium SAND</i> <i>7.5-9 fco medium-dense dark brown silty fine SAND</i> <i>9-10 fco loose wet black oSILT with organics</i>

Boring Log

Record: 37

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>09:32:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>09:33:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-13</i>
Completion Depth	<i>10</i>
Notes	<i>Ws-aoc12w-13-1a @0.5-1 total and splp pcbs Ws-aoc12w-13-1b @1-1.5 total etph and arsenic Ws-aoc12w-13-2 total pcbs Ws-aoc12w-13-3 total pcbs</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>48</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-1 fco pulverized rock and asphalt 1-3 fco clinker 3-5 fco dense dry grey clayey tan medium-coarse SAND</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>32</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-9 fco medium-dense wet grey-brown fine sandy SILT 9-10 fco dense moist black CLAY with organic</i>

Boring Log

Record: 61

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>12:11:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>12:11:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>14</i>
Completion Depth	<i>10</i>
Notes	<i>Drove a second 0-5 for adequate recovery</i>

Samples

Penetration (inches)	<i>120</i>
Recovery (inches)	<i>110</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; 0.5-5 fill consisting of coarse sand, gravel and coal ash; 5-10 wet fill consisting of coarse sand and gravel</i>
Notes	<i>0.5-1.2 splp pcbs + ms, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 94

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>11:01:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>11:01:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>15</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>120</i>
Recovery (inches)	<i>108</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; 0.5-4.5 fill consisting of medium brown sand and gravel, little ash, little brick; 4.5-10.0 wet fill consisting of coarse brown sand and gravel</i>
Notes	<i>0.5-1.0 splp pcbs, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 622

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-18
Start Time	14:20:00
End Date	2017-07-18
End Time	14:20:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-16

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	37
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco pulverized asphalt and concrete 0.5-3.5 fco granulated coal 3.5-5 medium dense dry grey brown clayey MEDIUM SAND

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco medium dense wet black CLAY 8-10 fco medium dense wet dark grey gravelly SILT

Boring Log

Record: 34

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>09:14:00</i>
End Date	<i>2017-07-18</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-17</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>44</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-1 fco pulverized brick and asphalt (medium-dense dry grey stony red medium SAND) 1-3 fco clinker/coal ash (loose dry black gravelly coarse SAND) 3-5 fco dense dry grey clayey tan fine SAND</i>
Notes	<i>Sample 1 from 0.5-1 for total and splp pcbs with ms/msd, sample 2 from 3-3.5 for total pcbs</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>40</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-5.5 fco dense dry grey clayey tan fine SAND 5.5-8 fco medium-dense wet stony grey SILT 8-10 fco loose wet black coast SAND with some organic</i>
Notes	<i>Sample 3 @ 7-7.5 for total pcbs</i>

Boring Log

Record: 67

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>12:49:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>12:49:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>18</i>
Completion Depth	<i>10</i>

Samples

Penetration (inches)	<i>120</i>
Recovery (inches)	<i>82</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; .5-4.5 fill consisting of med brown sand and coal ash; 4.5-10 wet fill consisting of coarse brown sand and gravel</i>
Notes	<i>0.5-1.0 splp pcbs, 1.0-1.5 pah, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 91

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>10:41:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>10:41:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>19</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>180</i>
Recovery (inches)	<i>150</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; .5-3.0 fill consisting of red brown, medium sand and coarse gravel; 3.0-4.0 fill consisting of coal ash; 4.0-10.0 wet fill consisting of coarse brown sand and gravel</i>
Notes	<i>0.5-1.2 splp pcbs plus ms/msd, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 28

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-20</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-20-1 total and splp pcbs @0.5-1</i></p> <p><i>Ws-aoc12w-so-20-2 total pcbs @3-3.5</i></p> <p><i>Ws-aoc12w-so-20-3 total pcbs @7-7.5</i></p> <p><i>0-5 recovery 3.6 ft</i></p> <p><i>5-10 recovery 2.6 ft</i></p> <p><i>0-0.5 fco pulverized brick and asphalt</i></p> <p><i>0.5-2 fco clinker</i></p> <p><i>2-5 fco medium-dense dry tan-brown clayey medium SAND</i></p> <p><i>5-7 fco loose wet tan medium sandy SILT</i></p> <p><i>7-10 fco loose wet brown-black medium-coarse SAND</i></p>

Boring Log

Record: 70

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-17
Start Time	13:15:00
End Date	2017-07-17
End Time	13:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	21
Completion Depth	10

Samples

Sample Description & Classification (Modified Burmister)	0-.5 asphalt, .5-4.5 fill consisting of med brown sand with coal ash at 2-3, 4.5-10 wet fill consisting of coarse sand and gravel
Notes	0.5-1 splp pcbs, 3-3.5 pcbs, 7-7.5 pcbs

Boring Log

Record: 88

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>10:18:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>10:18:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>22</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>120</i>
Recovery (inches)	<i>102</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; 0.5-3.0 fill consisting red brown medium sand and coarse gravel; 3.0-4.5 fill consisting of coal ash, 4.5-10 fill consisting of wet coarse brown sand and gravel</i>
Notes	<i>0.5-1.2 splp pcbs plus dup-4, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 10

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>12:01:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>12:31:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-23</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-23-1a total and splp pcbs @0.5-1</i> <i>Ws-aoc12w-so-23-1b total and splp etph and total arsenic @1-1.5</i> <i>Ws-aoc12w-so-23-2 total pcbs @3-3.5</i> <i>Ws-aoc12w-so-23-3 total pcbs @7-7.5</i></p> <p><i>0-5 recovery 2.9 ft</i> <i>5-10 recovery 3.4 ft</i></p> <p><i>0-0.5 fco medium-dense dry 1"+ grey Stoney red fine SAND</i> <i>0.5-1 fco medium-dense dry 1/2"- black stony medium SAND (clinker)</i> <i>1-5 fco loose dry grey medium-fine SAND</i> <i>5-6 fco loose wet tan fine sandy SILT</i> <i>6-10 fco loose wet brown medium SAND</i></p>

Boring Log

Record: 25

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-24</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-24-1 total and splp pcbs @0.5-1</i></p> <p><i>Ws-aoc12w-so-24-2 total pcbs @3-3.5</i></p> <p><i>Ws-aoc12w-so-24-3 total pcbs @7-7.5</i></p> <p><i>0-5 recovery 3.1 ft</i></p> <p><i>5-10 recovery 3.2 ft</i></p> <p><i>0-1.5 fco pulverized brick and asphalt</i></p> <p><i>1.5-3.5 fco clinker</i></p> <p><i>3.5-5 fco dense moist grey-tan CLAY</i></p> <p><i>5-6.5 fco dense moist grey-tan CLAY</i></p> <p><i>6.5-8.5 fco medium-dense wet grey silty CLAY</i></p> <p><i>8.5-10 fco loose moist grey-red stony CLAY</i></p>

Boring Log

Record: 73

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-17
Start Time	13:33:00
End Date	2017-07-17
End Time	13:33:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	25
Completion Depth	10

Samples

Penetration (inches)	120
Recovery (inches)	105
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; .5-5 fill consisting of coarse brown sand and gravel with coal ash at 2-3; 5-10 wet fill consisting of coarse brown sand and gravel
Notes	0.5-1.2 splp pcb with ms, 3-3.5 pcb, 7-7.5 pcb

Boring Log

Record: 85

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>10:07:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>10:07:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>26</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>120</i>
Recovery (inches)	<i>105</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; 0.5-3.0 fill consisting of coarse red brown sand and gravel, 3.0-4.0 fill consisting of coal ash; 4.0-10.0 wet fill consisting of coarse sand and gravel</i>
Notes	<i>0.5-1.0 splp pcbs, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 13

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>00:35:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>12:49:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-27-1</i>
Completion Depth	<i>10</i>
Notes	<i>Ws-aoc12w-so-27-1 total and splp pcbs @0.5-1</i> <i>Ws-aoc12w-so-27-2 total pcbs @3-3.5</i> <i>Ws-aoc12w-so-27-3 total pcbs @7-7.5</i> <i>0-5 recovery 3.9 ft</i> <i>5-10 recovery 4.4 ft</i> <i>0-0.25 fco tarry asphalt</i> <i>0.25-2 fco loose dry red stony medium SAND</i> <i>2-2.25 fco clinker</i> <i>2.25-5 fco loose dry tan medium SAND</i> <i>5-8.5 fco medium-dense wet tan silty medium SAND</i> <i>8.5-10 fco medium-dense wet brown 1/2" stony medium SAND</i>

Boring Log

Record: 22

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-28</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-28-1a total and splp pcbs @0.5-1</i> <i>Ws -aoc12w-so-28-1b total and splp pcbs @1-1.5</i> <i>Ws -aoc12w-so-28-2 total and splp pcbs @3-3.5</i> <i>Ws -aoc12w-so-28-3 total and splp pcbs @7-7.5</i></p> <p><i>0-5 recovery 3.4 ft</i> <i>5-10 recovery 3.9 ft</i></p> <p><i>0-1 fco pulverized brick and asphalt</i> <i>1-4 fco clinker</i> <i>4-4.5 fco dense moist brown-tan CLAY</i> <i>4.5-5 fco medium-dense dry grey medium SAND</i> <i>5-6 fco medium-dense dry grey medium SAND</i> <i>6-8 fco loose wet tan fine sandy SILT</i> <i>8-9 fco loose wet tan fine sandy SILT with some black fine SAND (possibly clinker fines)</i> <i>9-10 fco dense moist maroon-grey stony CLAY</i></p>

Boring Log

Record: 76

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-17</i>
Start Time	<i>13:56:00</i>
End Date	<i>2017-07-17</i>
End Time	<i>13:56:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>29</i>
Completion Depth	<i>10</i>

Samples

Penetration (inches)	<i>120</i>
Recovery (inches)	<i>102</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-.5 asphalt; .5-5 fill consisting of coarse brown sand and gravel with coal ash at 1.5-3; 5-10 wet fill consisting of coarse gravel and sand</i>
Notes	<i>.5-1.2 splp pcbs with dup3, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 82

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>09:54:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>09:54:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>30</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>120</i>
Recovery (inches)	<i>104</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; .5-3.0 fill consisting of red brown medium sand and coarse gravel; 3.0-4.5 fill consisting of coal ash and coarse sand; 4.5-8.5 - wet fill consisting of coarse sand and gravel; 8.5-10 wet fill consisting of medium sand little gravel, little organics</i>
Notes	<i>0.5-1.0 splp pcbs, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 16

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-31</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-31-1 total and splp pcbs @0.5-1</i></p> <p><i>Ws-aoc12w-so-31-2 total pcbs @3-3.5</i></p> <p><i>Ws-aoc12w-so-31-3 total pcbs @7-7.5</i></p> <p><i>0-5 recovery 3.3 ft</i></p> <p><i>5-10 recovery 3.8 ft</i></p> <p><i>0-1 fco pulverized brick and asphalt (loose dry red and black stony medium SAND)</i></p> <p><i>1-3.5 fco clinker</i></p> <p><i>3.5-5 fco medium-dense moist brown-grey silty medium-coarse SAND</i></p> <p><i>5-7 fco wet tan silty medium SAND</i></p> <p><i>7-10 fco loose wet brown-black silty coarse SAND</i></p>

Boring Log

Record: 19

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-32</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-32-1 total and splp pcbs @0.5-1</i> <i>Ws-aoc12w-so-32-1 total pcbs @3-3.5</i> <i>Ws-aoc12w-so-32-1 total pcbs @7-7.5</i></p> <p><i>0-5 recovery 3.5 ft</i> <i>5-10 recovery 3.9 ft</i></p> <p><i>0-1.5 fco pulverized brick and asphalt</i> <i>1.5-4.5 fco clinker</i> <i>4.5-5 fco medium-dense dry tan-grey SILT</i> <i>5-7 fco medium-dense moist brown-grey stony SILT</i> <i>7-9.5 fco medium-dense wet brown-black silty medium-coarse SAND</i> <i>9.5-10 fco loose wet black organic SILT</i></p>

Boring Log

Record: 31

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-17</i>
End Date	<i>2017-07-17</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-33</i>
Completion Depth	<i>10</i>
Notes	<p><i>Ws-aoc12w-so-33-1a total and splp pcbs @0.5-1</i></p> <p><i>Ws-aoc12w-so-33-1b total and splp etph and total arsenic @ 1-2</i></p> <p><i>Ws-aoc12w-so-33-2 total pcbs @3-3.5</i></p> <p><i>Ws-aoc12w-so-33-3total pcbs @7-7.5</i></p> <p><i>0-5 recovery 2.9 ft</i></p> <p><i>5-10 recovery 3.3 ft</i></p> <p><i>0-2 fco pulverized brick and asphalt</i></p> <p><i>2-3 fco clinker</i></p> <p><i>3-5 fco medium-dense dry black-orange stony SAND</i></p> <p><i>5-8 fco medium-dense wet tan silty medium-fine SAND</i></p> <p><i>8-10 fco loose wet black stony (1"+) medium SAND</i></p>

Boring Log

Record: 79

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>09:37:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>09:37:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>34</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>0</i>
Penetration (inches)	<i>120</i>
Recovery (inches)	<i>100</i>
Depth (feet)	<i>0</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 asphalt; 0.5-4.5 fill consisting of coarse sand, gravel and coal ash at 2.5-3.5; 4.5-10 wet fill consisting of coarse sand and gravel</i>
Notes	<i>0.5-1.2 splp pcbs, 3-3.5 pcbs, 7-7.5 pcbs</i>

Boring Log

Record: 604

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>12:54:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>12:54:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-35</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>40</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 fco loose dry brown black MEDIUM SAND 0.5-1 fco pulverized bricks and asphalt 1-2 fco granulated coal 2-5 fco medium dense dry tan FINE SAND with concrete at 4.5-5</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>37</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-8 fco medium dense wet tan silty FINE SAND 8-9 fco medium dense wet brown silty FINE SAND 9-10 fco loose wet black silty FINE SAND with organics</i>

Boring Log

Record: 607

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>13:11:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>13:11:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-36</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>48</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 fco loose dry brown MEDIUM SAND 0.5-1 fco concrete 1-4 fco granulated coal 4-5 fco loose dry tan MEDIUM SAND with some coal and organics</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>51</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-7.5 fco loose wet black granulated coal with little organics 7.5-8.5 fco dense wet tan gravelly CLAY 8.5-10 fco medium dense wet brown gravelly CLAY with little medium sand</i>

Boring Log

Record: 610

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>13:23:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>13:23:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-37</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>35</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 pulverized brick and asphalt 0.5-1.5 granulated coal 1.5-4 fco loose dry black orange COARSE SAND with some coal 4-5 fco loose moist dark grey SILT</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>41</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-8 fco loose wet black organic CLAY 8-10 fco pulverized concrete</i>

Boring Log

Record: 613

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>13:41:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>13:41:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-so-38</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>39</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 pulverized brick and asphalt 0.5-1.5 granulated coal 1.5-5 loose dry black orange COARSE SAND with some coal and little grey silt</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>45</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-7.5 fco medium dense wet tan gravelly MEDIUM SAND 7.5-10 fco medium dense wet grey silty MEDIUM SAND with little gravel</i>

Boring Log

Record: 109

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-18
Start Time	13:53:00
End Date	2017-07-18
End Time	13:53:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	39
Completion Depth	10

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fill consisting of med, brown sand; .5-3 fill consisting of med, brown sand, little gravel, little coarse sand; 3-5 fill consisting of damp, medium, dense brown sand little gravel
Notes	Sample 0-0.5 splp pcbs. Plus dup 7; 0.5-1.0 pcbs; 3-3.5 pcbs

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	44
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fill consisting of dense, brown, medium sand damp; 7-10 fill consisting of wet, dense dark brown sand
Notes	7-7.5 pcbs

Boring Log

Record: 106

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>13:37:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>13:37:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>40</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>46</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-.75 medium to fine brown sand fill; .75-3 fill consisting of dark brown sand little coarse, little brick, little gravel; 3-5 fill consisting of damp, dense, dark brown sand.</i>
Notes	<i>Sample 0-.75 splp pcbs plus ms, .75-1.25 pcbs, 3-3.5 pcbs</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>48</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-10 fill consisting of wet, dense, dark brown sand</i>
Notes	<i>Sample 7-7.5 pcbs</i>

Boring Log

Record: 103

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>13:17:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>13:17:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>41</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>45</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-.75 fine to med sand; .75-3.5 fill consisting of dark brown medium sand and gravel, little brick; 3.5-5.0 fill consisting of dark brown dense medium sand, little gravel</i>
Notes	<i>Sample 0-.75 splp pcbs; .75-1.25 pcbs; 3-3.5 pcbs</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>44</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5.0-10.0 wet fill consisting of dense medium dark brown sand little gravel</i>
Notes	<i>Sample 7-7.5 pcbs</i>

Boring Log

Record: 100

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-18
Start Time	13:04:00
End Date	2017-07-18
End Time	13:04:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	42
Completion Depth	10

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	49
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium brown sand, .5-5.0 fill consisting of medium brown sand and gravel, little brick
Notes	Sample 0-0.5 splp pcbs; 0.5-1.0 pcbs; 1.0-2.0 splp etph, pah, ar; 3-3.5 pcbs

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	54
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 wet fill consisting of coarse to medium brown sand and gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 112

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>14:03:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>14:03:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>43</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>45</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 fill consisting of med brown sand; 0.5-3.0 fill consisting of coarse brown sand transitioning to med, little brick; 3.0-5.0 fill consisting of damp, dense, brownSAND little gravel</i>
Notes	<i>0-0.5 splp pcbs, 0.5-1.5 pcbs, pahs; 3-3.5 pcbs</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>50</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-7 fill consisting of damp,dark brown medium SAND little gravel; 7-10 fill consisting of saturated dark brown coarse to medium Sand.</i>
Notes	<i>7-7.5pcbs</i>

Boring Log

Record: 115

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-18</i>
Start Time	<i>14:17:00</i>
End Date	<i>2017-07-18</i>
End Time	<i>14:17:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>44</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>45</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-0.5 fill consisting of medium brown Sand; 0.5-4.5 fill consisting of dense, dark brown medium Sand, some coarse gravel; 4.5-5.0 fill consisting of damp, brown medium SAND.</i>
Notes	<i>Sample 0-0.5 splp pcbs, 0.5-1.0 pcbs, 3-3.5 pcbs</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>51</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-7 fill consisting of damp, dark brown medium SAND; 7-10 fill consisting of saturated, dark brown coarse SAND and gravel.</i>
Notes	<i>Sample 7-7.5 pcbs</i>

Boring Log

Record: 619

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-18
Start Time	14:10:00
End Date	2017-07-18
End Time	14:10:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-45

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco loose dry tan MEDIUM COARSE SAND 1-1.5 fco pulverized brick and concrete 1.5-5 fco loose moist black fine sandy SILT

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco dense wet black fine sandy SILT with some gravel

Boring Log

Record: 616

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-18
Start Time	13:56:00
End Date	2017-07-18
End Time	13:56:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-46

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	39
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco loose dry tan MEDIUM SAND 0.5-2 fco loose dry brown MEDIUM SAND with little brick 2-5 fco medium dense moist black fine sandy SILT

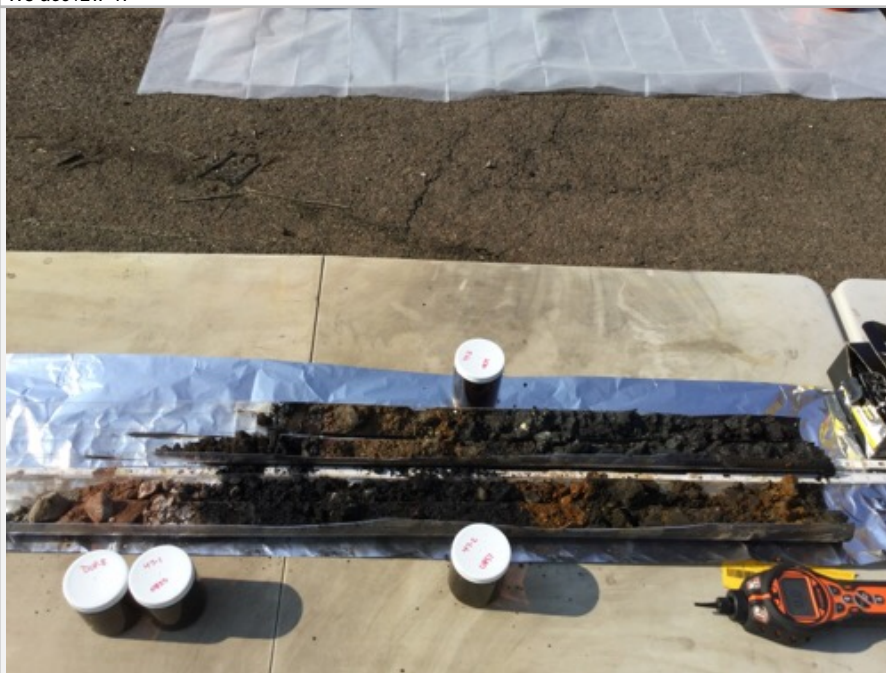
Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco dense wet black SILT with organics

Boring Log

Record: 124

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	08:56:00
End Date	2017-07-19
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-47
Boring Photo	



Notes	Offset 5 ft to the southeast
	<p>Samples</p> <p>1 and dup-8 @ 0.5-1.2 for total and splp pcbs</p> <p>2 @ 3-3.5 for t pcbs</p> <p>3 @ 7-7.5 for t pcbs</p>

Samples

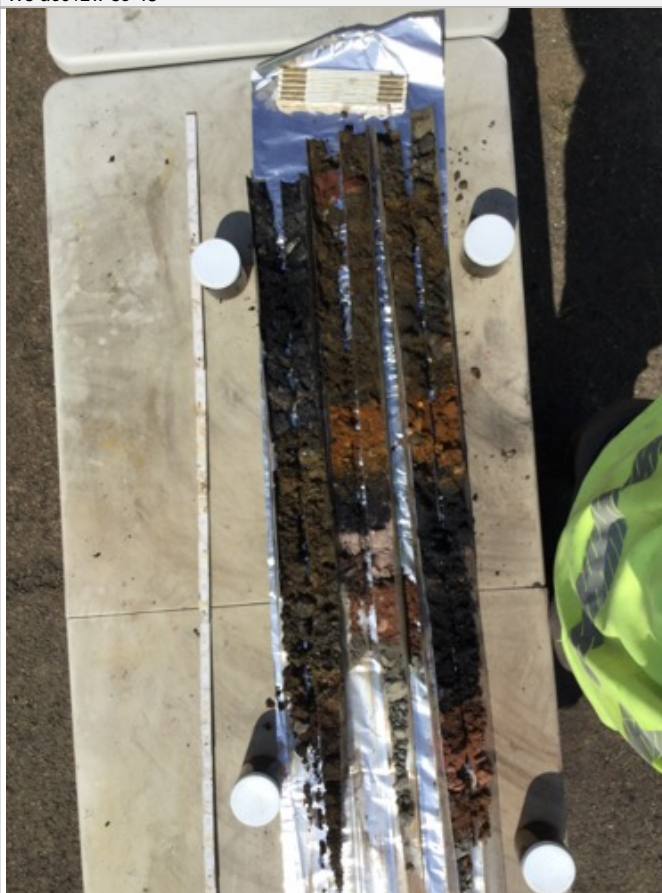
Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-0.5 fco pulverized brick and asphalt</p> <p>0.5-3.5 fco granulated coal</p> <p>3.5-5 fco medium-dense dry orange brown MEDIUM SAND</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	31
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco medium-dense wet medium brown MEDIUM COARSE SAND
	7-9 fco dense wet black CLAY with organic
	9-10 fco medium-dense wet black clayey MEDIUM SAND with organics

Boring Log

Record: 181

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	10:18:00
End Date	2017-07-20
End Time	10:18:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-48
Boring Photo	



Notes

Offset 4 ft north of proposed location due to debris on surface

Samples

1 total and splp pcbs with dup-14
2 total pcbs
3 total pcbs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco pulverized brick and asphalt 1-2.5 fco granulated coal 2.5-5 loose dry orange-black MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco loose wet brown MEDIUM COARSE SAND 8-10 fco medium dense wet silty CLAY with organics

Boring Log

Record: 223

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	10:35:00
End Date	2017-07-19
End Time	10:35:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	49
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	47
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-.5 asphalt and gravel; .5-5 fill consisting of medium brown sand, coarse gravel, coal, little wood
Notes	Samples 0.5-1.0 splp pcbs, 1.0-2.5 etph, pah, ar; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of coarse, brown Sand and gravel saturated
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 508

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-26
Start Time	08:57:00
End Date	2017-07-26
End Time	09:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	50
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium, brown SAND; 1.0-5.0 fill consisting of fine red-brown SAND
Notes	0-0.5 pcbs, 0.5-1.0 pcbs, 1.0-2.0 ethp, pah, ar; 3-3.5 pcbs;

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	38
Sample Description & Classification (Modified Burmister)	5-7 fill consisting of saturated, coarse GRAVEL, little med sand; 7-10 fill consisting of saturated, medium brown SAND and gravel.
Notes	7-7.5 pcbs

Boring Log

Record: 178

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	10:08:00
End Date	2017-07-20
End Time	10:08:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-51
Boring Photo	



Notes	<p>Samples</p> <p>1 total and splp pcbs</p> <p>2 total pcbs</p> <p>3 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1 fco pulverized bricks and asphalt</p> <p>1-4.5 fco granulated coal</p> <p>4.5-5 fco medium dense dry tan-brown silty MEDIUM SAND</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	20
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet dark grey silty COARSE SAND 7-9 fco dense moist dark grey CLAY 9-10 fco dense moist dark grey clayey SILT

Boring Log

Record: 226

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	10:49:00
End Date	2017-07-19
End Time	10:49:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	52
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt and gravel; .5-2 fill consisting of medium, red brown Sand and gravel; 2-5 fill consisting of coal
Notes	Sample 0.5-1.0 splp pcbs; 3-3.5 pcbs;

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	58
Sample Description & Classification (Modified Burmister)	5-5.5 fill consisting of medium, brown sand and gravel; 5.5-10 fill consisting of saturated coarse, sand and gravel
Notes	Sample 7-7.5

Boring Log

Record: 253

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	10:09:00
End Date	2017-07-20
End Time	10:10:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	53
Completion Depth	10
Boring Photo	



Notes

Stepped out from wall 1.5 feet north

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.0 fill consisting medium, brown Sand and coarse, gravel; 2.0-4.5 fill consisting of coal ash; 4.-5.0 fill consisting of coarse, wet, brown sand and gravel
Notes	Samples 0.5-1.0 pcbs splp plus ms/msd; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	52
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10.0 fill consisting of wet, brown, coarse sand and gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 127

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Chris Berthiaume</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>09:21:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>09:22:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>Ws-aoc12w-54</i>
Boring Photo	



Notes	<p><i>Samples</i></p> <p><i>1 @ 0.5-1.2 for total and splp pcbs with ms/msd</i></p> <p><i>2 @ 3-3.5 for total pcbs</i></p> <p><i>3 @ 7-7.5 for total pcbs</i></p>
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Samples

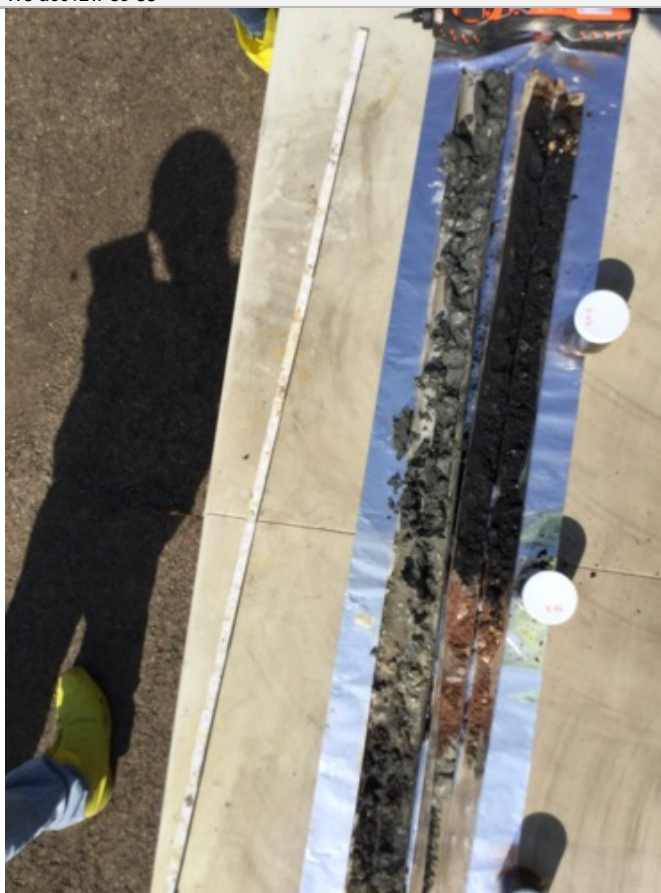
Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>51</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<p><i>0-2 fco pulverized brick and asphalt</i></p> <p><i>2-4 fco granulated coal</i></p> <p><i>4-5 fco medium dense dry brown MEDIUM COARSE SAND</i></p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	29
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fco loose wet tan stony MEDIUM SAND 7.5-10 fco medium dense wet silty MEDIUM SAND with gravel

Boring Log

Record: 175

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	09:54:00
End Date	2017-07-20
End Time	09:54:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-55
Boring Photo	



Notes

Samples

- 1 total and split pcbs
- 2 total pcbs
- 3 total pcbs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco pulverized bricks and asphalt 1.5-5 fco granulated coal

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	54
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fco loose wet dark grey silty COARSE SAND 7.5-8.5 fco dense moist dark grey CLAY 8.5-10 fco dense moist dark grey clayey SILT

Boring Log

Record: 229

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	11:06:00
End Date	2017-07-19
End Time	11:06:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	56
Completion Depth	10
Boring Photo	




Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	46
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt and gravel; .5-1.5 fill consisting of medium brown sand and gravel; 1.5-5 fill consisting of coal ash
Notes	Sample 0.5-1 splp pcbs; 1-1.5 pah, 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	51
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6 fill consisting of medium brown sand and gravel; 6-10 fill consisting of wet dense, brown, medium sand and gravel

Boring Log

Record: 250

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	09:50:00
End Date	2017-07-20
End Time	10:01:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	57
Completion Depth	10
Boring Photo	
Notes	
	Stepped out from wall 1.5 feet north

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.5 fill consisting medium, brown Sand and coarse, abundant gravel; 1.5-4.5 fill consisting of coal ash; 4.-5.0 fill consisting of coarse, wet, brown sand and gravel
Notes	Samples 0.5-1.0 pcbs splp; 1.0-2.0 etph, ar; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	59
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-9.0 fill consisting of wet, brown, coarse sand and gravel; 9.0-10' fill consisting of gray fine, damp, dense silt, little sand clay gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 118

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	09:30:00
End Date	2017-07-19
End Time	09:30:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	58
Completion Depth	10

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-.5 asphalt; .5-5 fill consisting of coal ash with little brown sand and gravel
Notes	Sample 0.5-1.0 splp pcbs, 1.0-2.0 splp etph, ar, 3.0-3.5 pcbs

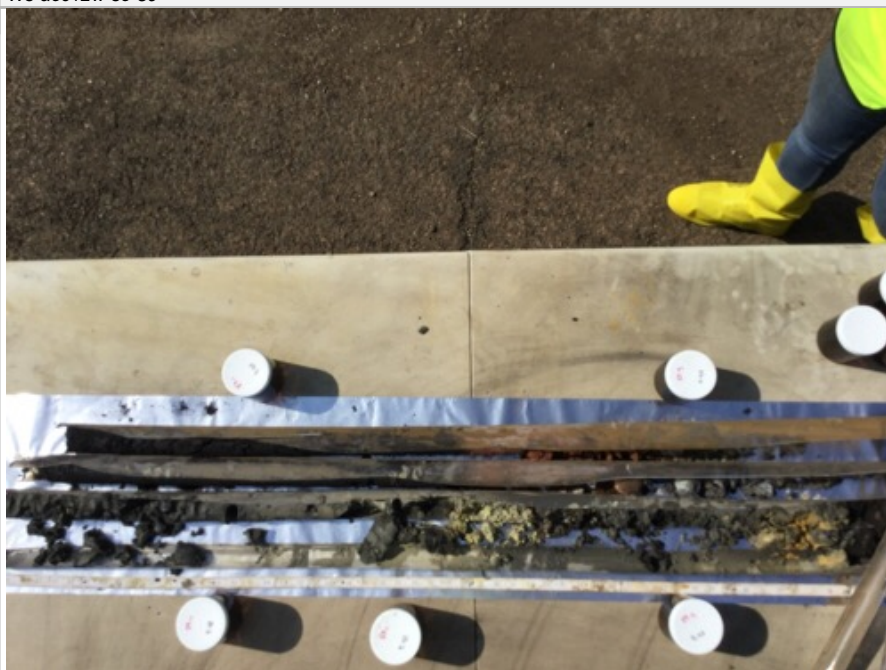
Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	60
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 wet fill consisting of medium brown sand, little gravel, little coal
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 172

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	09:23:00
End Date	2017-07-20
End Time	09:23:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-59
Boring Photo	



Notes	<p>Samples</p> <p>1 total and splp pcbs with ms/msd</p> <p>2 total pcbs</p> <p>3 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1.5 fco pulverized bricks and asphalt</p> <p>1.5-5 fco granulated coal</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fco loose wet dark grey silty COARSE SAND 7.5-9 fco dense moist dark grey CLAY 9-10 fco dense moist dark grey clayey SILT

Boring Log

Record: 232

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	11:28:00
End Date	2017-07-19
End Time	11:28:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	60
Completion Depth	10

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	46
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-.5 asphalt; .5-2.0 fill consisting of medium, red brown sand, little gravel; 2.0-5.0 fill consisting of coal ash
Notes	Samples 0-0.5 splp pcbs plus ms/msd; .5-1.5 etph, pah, ar plus ms/msd; 3-3.5 pcbs

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	55
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated coarse, brown sand and gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 247

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	09:36:00
End Date	2017-07-20
End Time	09:47:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	61
Completion Depth	10
Boring Photo	



Notes

Stepped out from wall 1.5 feet north

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.5 fill consisting medium, brown Sand and gravel; 1.5-4.5 fill consisting of coal ash; 4.-5.0 fill consisting of coarse, wet, brown sand and gravel
Notes	Samples 0.5-1.0 pcbs splp; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	58
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8.5 fill consisting of wet, brown, coarse sand and gravel; 8.5-10' fill consisting of gray fine, damp, dense silt, little sand clay gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 235

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	11:35:00
End Date	2017-07-19
End Time	11:35:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	62
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-5 asphalt and gravel; .5-1.2 fill consisting of medium, red brown sand and coarse gravel; 1.2-5 fill consisting of coal ash
Notes	Sample 0.5-1.0 splp pcbs; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	59
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fill consisting of coarse, wet, brown sand and gravel; 8-10 fill consisting of damp, brown fine sand and silt
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 244

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	09:20:00
End Date	2017-07-20
End Time	09:30:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	63
Completion Depth	10
Boring Photo	



Notes

Stepped out from wall 1.5 feet north

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	47
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-1.5 fill consisting medium, brown Sand and gravel; 1.5-4.5 fill consisting of coal ash; 4.-5.0 fill consisting of coarse, wet, brown sand and gravel
Notes	Samples 0.5-1.0 pcbs splp; 1.0-1.5 pah; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	58
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8.5 fill consisting of wet, brown, coarse sand and gravel; 8.5-10' fill consisting of gray fine, damp, dense silt, little sand clay gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 130

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	09:46:00
End Date	2017-07-19
End Time	09:46:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-64
Boring Photo	



Notes

Offset 5 ft south due to no recovery 5-10 at original location

Samples

1a@0.5-1 total splp pcbs
 1b@1-1.5 etph and arsenic
 2@3-3.5 t pcbs

No recovery on 5-10 on two attempts

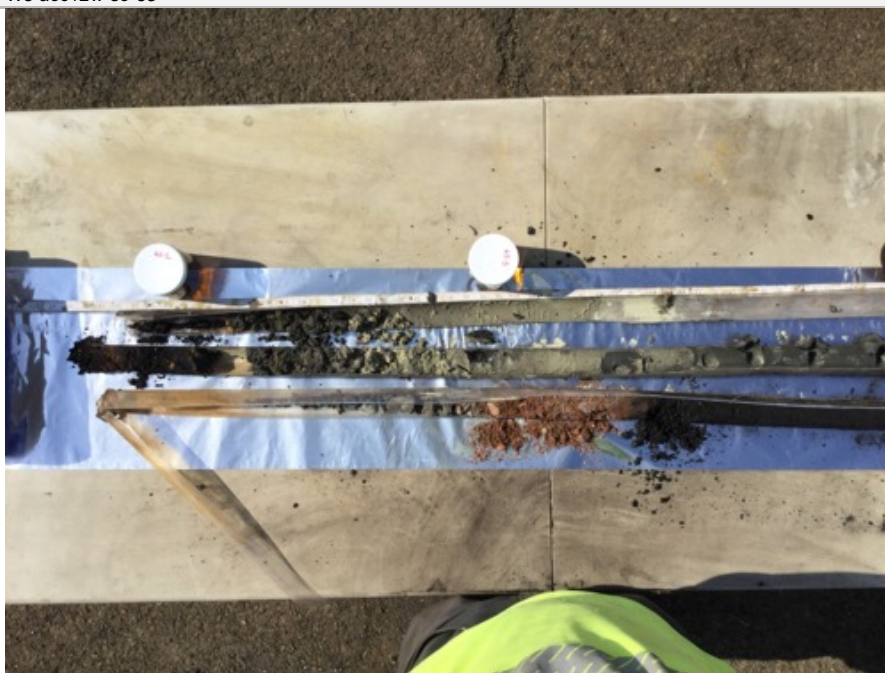
Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco pulverized bricks and asphalt 1-4.5 fco granulated coal 4.5-5 fco medium dense moist grey silty CLAY

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6 fco loose moist tan MEDIUM SAND 6-7.5 fco dense wet tan silty CLAY 7.5-8 fco loose wet black gravelly CLAY with medium sand 8-10 fco dense wet dark grey silty CLAY

Boring Log

Record: 169

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	08:55:00
End Date	2017-07-20
End Time	08:55:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-65
Boring Photo	



Notes	<p>Samples</p> <p>1 total and splp pcbs with dup-13</p> <p>2 total pcbs</p> <p>3 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1.5 fco pulverized bricks and asphalt</p> <p>1.5-5 fco granulated coal</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6.5 fco loose wet dark grey silty COARSE SAND 6.5-8 fco dense moist dark grey CLAY 8-10 fco dense moist dark grey clayey SILT

Boring Log

Record: 238

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-19
Start Time	11:51:00
End Date	2017-07-19
End Time	11:51:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	66
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; .5-1.5 fill consisting of medium sand and gravel; 1.5-5 fill consisting of coal ash
Notes	Samples 0.5-1..2 pcbs splp plus ms/msd; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	60
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8.5 fill consisting of wet, brown, coarse sand and gravel; 8.5-10' fill consisting of gray fine, dense silt, little sand clay gravel

Boring Log

Record: 121

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Will Sirotnak</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>10:18:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>10:18:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>67</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>47</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0-.5 asphalt; .5-1.0 fill consisting of medium red brown sand and gravel; 1-4.5 fill consisting of coal ash; 4.5-5 fill consisting of dense, med, brown sand.</i>
Notes	<i>Sample 0.5-1.0 splp pcbs; 3-3.5 pcbs;</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>44</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>5-10 fill consisting of saturated coarse, brown sand and gravel</i>
Notes	<i>Sample 7-7.5 pcbs</i>

Boring Log

Record: 166

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	08:49:00
End Date	2017-07-20
End Time	08:49:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-68
Boring Photo	



Notes	<p>Samples</p> <p>1a total and splp pcbs with ms/msd</p> <p>1b total pahs</p> <p>2 total pcbs</p> <p>3 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	47
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1 fco pulverized bricks and asphalt</p> <p>1-4.5 fco granulated coal</p> <p>4.5-5 fco dense dry yellow coarse sandy red CLAY</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-5.5 fco medium-dense dry yellow silty MEDIUM SAND 5.5-10 fco dense moist dark grey CLAY with some organics

Boring Log

Record: 148

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	13:30:00
End Date	2017-07-19
End Time	13:30:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-69
Boring Photo	



Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco pulverized bricks and asphalt 1.5-5 fco granulated coal

Boring Log

Record: 301

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	09:05:00
End Date	2017-07-20
End Time	08:52:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	70
Completion Depth	10
Boring Photo	



Notes Stepped out from wall 3.5 feet north

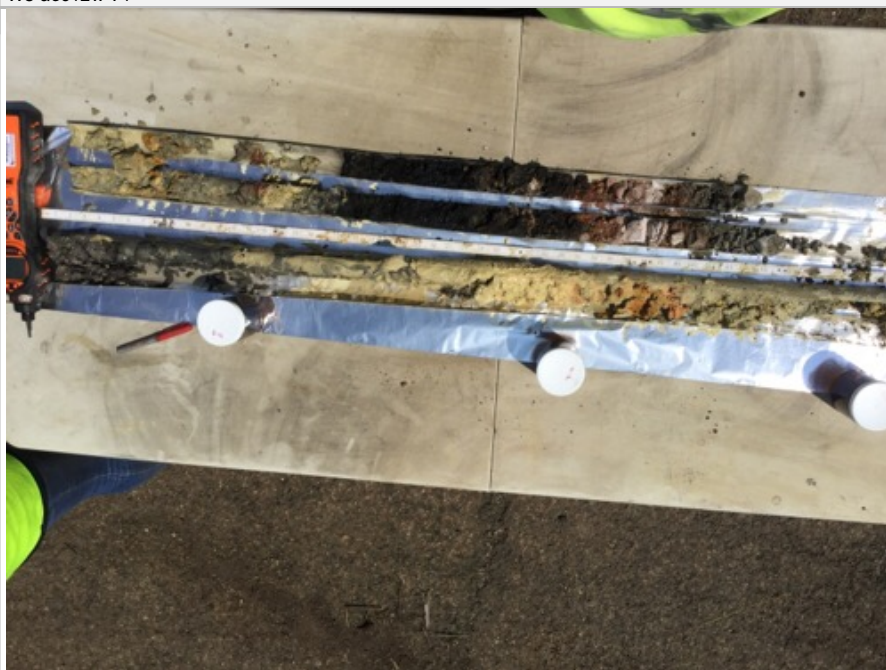
Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fill consisting medium, brown Sand and gravel; 1.5-4.5 fill consisting of coal ash; 4.-5.0 fill consisting of coarse, wet, brown sand and gravel
Notes	Samples 0.0-0.5 pcbs splp; 0.5-1.0 pcbs; 1.0-2.0 etph, ar; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0.2
Sample Description & Classification (Modified Burmister)	5-8.5 fill consisting of wet, brown, coarse sand and gravel, little wood; 8.5-10' fill consisting of gray fine, dense silt, little sand clay gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 133

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	10:42:00
End Date	2017-07-19
End Time	10:42:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-71
Boring Photo	



Notes	<p>Samples</p> <p>1 @ 0.5-1 total splp pcbs</p> <p>2 @ 3-3.5 total pcbs</p> <p>3 @ 7-7.5 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1 fco pulverized bricks and asphalt</p> <p>1-3.5 fco granulated coal</p> <p>3.5-5 fco medium dense dry tan fine sandy CLAY</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6.5 fco medium dense wet tan CLAY 6.5-8 fco loose wet tan clayey GRAVEL 8-10 fco dense wet dark grey CLAY with little gravel

Boring Log

Record: 163

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	14:47:00
End Date	2017-07-19
End Time	14:47:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-72
Boring Photo	



Notes	Dup - 12 on 72-2 for pcbs
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco pulverized brick and asphalt 1-5 fco granulated coal

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	47
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet grey-brown silty COARSE SAND 7-10 fco dense moist dark grey CLAY with organcs

Boring Log

Record: 742

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>13:30:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>14:00:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>73</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>0</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>32</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0.1</i>
Sample Description & Classification (Modified Burmister)	<i>1" asphalt 6" brick and pulverized concrete with trace fill sand (red) 20" coal ash (fill) 5" moist orange/brown coarse sand with some gravel and trace silt</i>
Notes	<i>Sample PCBs - WS-AOC-12W-SO-73-1A (0.5-6"). ETPH/PAHs - WS-AOC-12W-SO-73-1B (6"-1.5'). PCBs - WS-AOC-12W-SO-73-2 (3-3.5'). PCBs- WS-AOC-12W-SO-73-3 (7-7.5')</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>60</i>
Depth (feet)	<i>10</i>
PID (ppmv)	<i>0.2</i>
Sample Description & Classification (Modified Burmister)	<i>Top 30" wet brown gravely sand with trace silt. Bottom 30" wet dark gray silty sand with trace clay.</i>
Notes	<i>See sampels in 0-5' log</i>

Boring Log

Record: 241

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	08:47:00
End Date	2017-07-19
End Time	08:51:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	74
Completion Depth	10
Boring Photo	



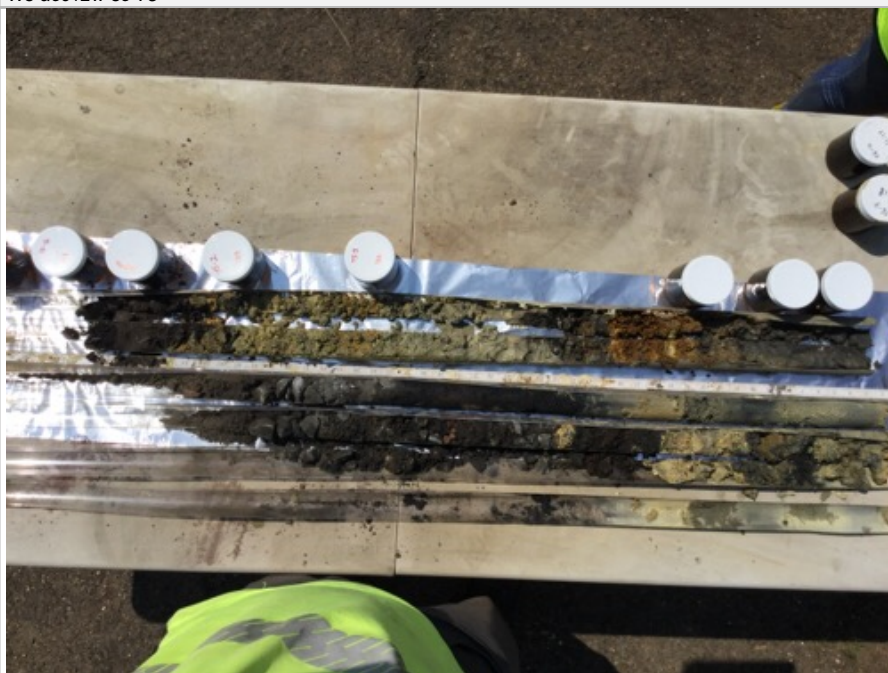
Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	49
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-2.5 fill consisting medium, brown Sand and gravel; asphalt; 2.5-4.5!fill consisting of coal ash; 4.-5.0 fill consisting of coarse, wet, brown sand and gravel
Notes	Samples 0.0-0.5 pcbs splp plus ms/msd; 0.5-1.0 pcbs; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	56
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8.5 fill consisting of wet, brown, coarse sand and gravel; 8.5-10' fill consisting of gray fine, dense silt, little sand clay gravel
Notes	7-7.5 pcbs

Boring Log

Record: 136

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	11:08:00
End Date	2017-07-19
End Time	11:09:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-75
Boring Photo	



Notes	<p>Sample</p> <p>1 @ 0-0.5 total pcbs</p> <p>2a @ 0.5-1 total and splp pcbs (dup-9a)</p> <p>2b @ 1-1.5 etph pahs arsenic (dup-9b)</p> <p>3 @ 3-3.5 total pcbs</p> <p>4 @ 7-7.5 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-0.5 fco loose dry brown MEDIUM FINE SAND</p> <p>0.5-3 fco pulverized asphalt and granulated coal</p> <p>3-5 fco medium dense wet tan fine sandy CLAY</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco loose wet tan gravelly SILT with some clay 8-9 fco loose wet brown gravelly MEDIUM SAND 9-10 fco dense moist black CLAY

Boring Log

Record: 160

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	14:40:00
End Date	2017-07-19
End Time	14:40:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-76
Boring Photo	



Notes Normal sampling - 4

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco loose dry brown MEDIUM SAND 0.5-1.5 fco pulverized bricks and asphalt 1.5-4.5 fco granulated coal 4.5-5 fco loose dry red-brown MEDIUM SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fco loose moist tan-brown silty MEDIUM SAND 7.5-10 fco dense moist dark grey CLAY with organics

Boring Log

Record: 745

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>13:30:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>14:08:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>77</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>0</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>39</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0.1</i>
Sample Description & Classification (Modified Burmister)	<i>8" black fill coarse sand with gravel 6" brick and pulverized concrete with trace fill sand (red) 20" coal ash (fill) 5" moist orange/brown coarse sand with some gravel and trace silt</i>
Notes	<i>PCBs - WS-AOC-12W-SO-77-1, WS-AOC-12W-SO-77-2, WS-AOC-12W-SO-77-3, WS-AOC-12W-SO-77-4</i>

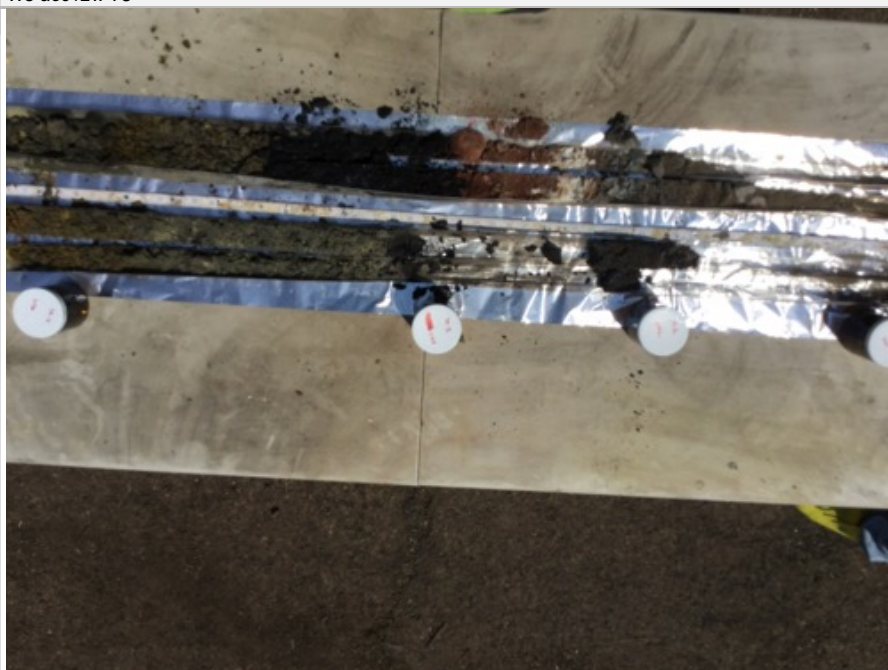
Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>60</i>
Depth (feet)	<i>10</i>
PID (ppmv)	<i>0.2</i>
Sample Description & Classification (Modified Burmister)	<i>Top 40" wet brown gravelly sand with trace silt. Bottom 20" wet dark gray silty sand with trace clay.</i>
Notes	<i>See sampels in 0-5' log</i>

Boring Log

Record: 139

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	11:35:00
End Date	2017-07-19
End Time	11:36:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-78
Boring Photo	



Notes	<p>Samples</p> <p>1 @ 0-0.5 total pcbs</p> <p>2 @ 0.5-1 total and splp pcbs</p> <p>3 @ 3-3.5 total pcbs</p> <p>4 @ 7-7.5 total pcbs</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-0.5 fco loose dry brown MEDIUM SAND</p> <p>0.5-1.5 fco pulverized brick and asphalt</p> <p>1.5-3 fco granulated coal</p> <p>3-5 fco loose moist brown clayey COARSE SAND</p>

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	25
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco loose wet grey-brown clayey COARSE SAND with some gravel

Boring Log

Record: 157

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	14:20:00
End Date	2017-07-19
End Time	14:20:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-79
Boring Photo	



Notes

2b etph arsenic pah

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	46
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco loose dry brown MEDIUM SAND 0.5-1 fco pulverized bricks and asphalt 1-3 fco granulated coal 3-5 fco medium dense dry grey fine sandy SILT

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco medium dense wet tan silty brown MEDIUM COARSE SAND

Boring Log

Record: 748

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>14:14:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>14:27:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>80</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>0</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>38</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0.1</i>
Sample Description & Classification (Modified Burmister)	<i>4" fill coarse sand with gravel. 6" Red/brown fill sand with brick and gravel. 12" - black coal ash fill. Bottom wet coarse sand with gravel.</i>
Notes	<i>PCBs - WS-AOC-12W-SO-80-1 (0-0.5), WS-AOC-12W-SO-80-2 (0.5-1'), WS-AOC-12W-SO-80-3 (3-3.5'), WS-AOC-12W-SO-80-4 (7-7.5')</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>60</i>
Depth (feet)	<i>10</i>
PID (ppmv)	<i>0.2</i>
Sample Description & Classification (Modified Burmister)	<i>Top 20" wet fill brown gravely sand with trace silt. Bottom 20" wet fill dense coarse sand and gravel. Bottom 20" wet black fill coarse sand with trace wood and coal ash.</i>
Notes	<i>See sampels in 0-5' log</i>

Boring Log

Record: 142

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	11:50:00
End Date	2017-07-19
End Time	11:50:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-81
Boring Photo	



Notes

Samples

- 1 @ 0-0.5 total pcbs
- 2 @ 0.5-1.2 total and splp pcbs (dup-10)
- 3 @ 3-3.5 total pcbs
- 4 @ 7-7.5 total pcbs

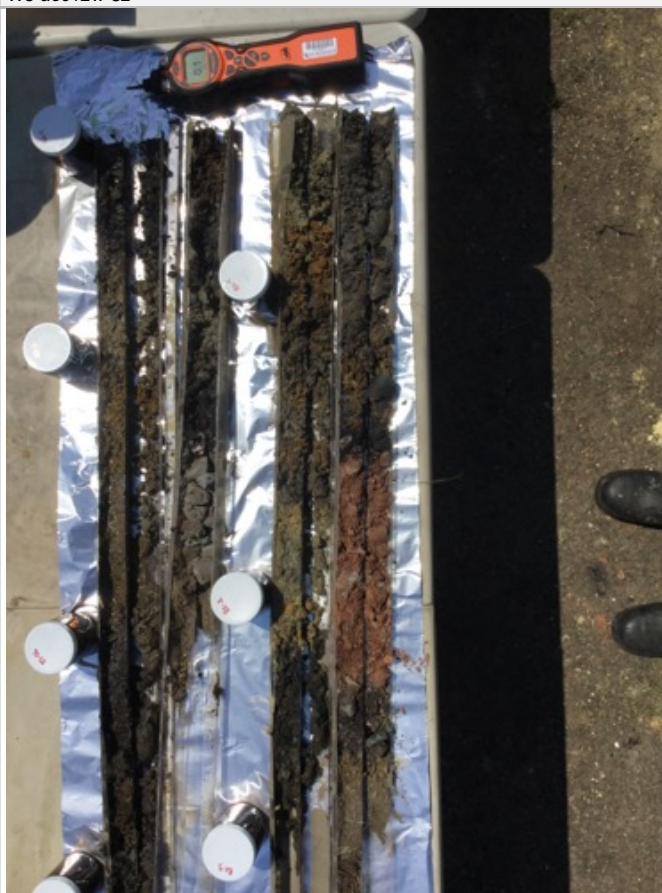
Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fco loose wet grey gravelly MEDIUM SAND with some clay

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	34
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco loose dry brown MEDIUM SAND 0.5-3 fco pulverized bricks and asphalt 3-4 fco granulated coal 4-5 fco loose moist brown MEDIUM SAND

Boring Log

Record: 154

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	13:56:00
End Date	2017-07-19
End Time	13:56:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-82
Boring Photo	



Notes

Samples

- 1 total pcbs
- 2 splp and total pcbs
- 3 total pcbs
- 4 total pcbs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco loose dry brown MEDIUM SAND 1-3 fco pulverized bricks and asphalt 3-5 fco loose moist dark grey silty COARSE SAND with little pulverized coal

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6 fco medium dense wet black fine sandy SILT 6-10 fco medium dense wet red-black silty COARSE SAND

Boring Log

Record: 751

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-07-19
Start Time	14:33:00
End Date	2017-07-19
End Time	14:44:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	83
Completion Depth	10

Samples

Depth	0
Penetration (inches)	60
Recovery (inches)	28
Depth (feet)	5
PID (ppmv)	0.1
Sample Description & Classification (Modified Burmister)	4" fill coarse sand with gravel. 2" Red/brown fill sand with brick and gravel. 12" - black coal ash fill. Bottom wet coarse sand with gravel.
Notes	PCBs - PCBs - WS-AOC-12W-SO-83-1 (0-0.5'), WS-AOC-12W-SO-83-2A (0.5-1'), PAHs/ETPH/As - WS-AOC-12W-SO-83-2B 1-1.5', PCBs - WS-AOC-12W-SO-83-3 (3-3.5'), WS-AOC-12W-SO-83-4 (7-7.5')

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	10
PID (ppmv)	0.2
Sample Description & Classification (Modified Burmister)	Top 20" wet fill brown gravelly sand with trace silt. Bottom 20" wet fill dense coarse sand and gravel.
Notes	See sampels in 0-5' log

Boring Log

Record: 145

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	12:08:00
End Date	2017-07-19
End Time	12:08:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-84
Boring Photo	



Notes

Offset 4 ft to the west due to refusal at the proposed location (twice - 3 ft concrete)

Samples

- 1 @ 0-0.5 total pcbs
- 2a @ 0.5-1 total and splp pcbs
- 2b @ 1-1.5 total and splp etph and total arsenic
- 3 @ 3-3.5 total pcbs
- 4 @ 7-7.5 total pcbs

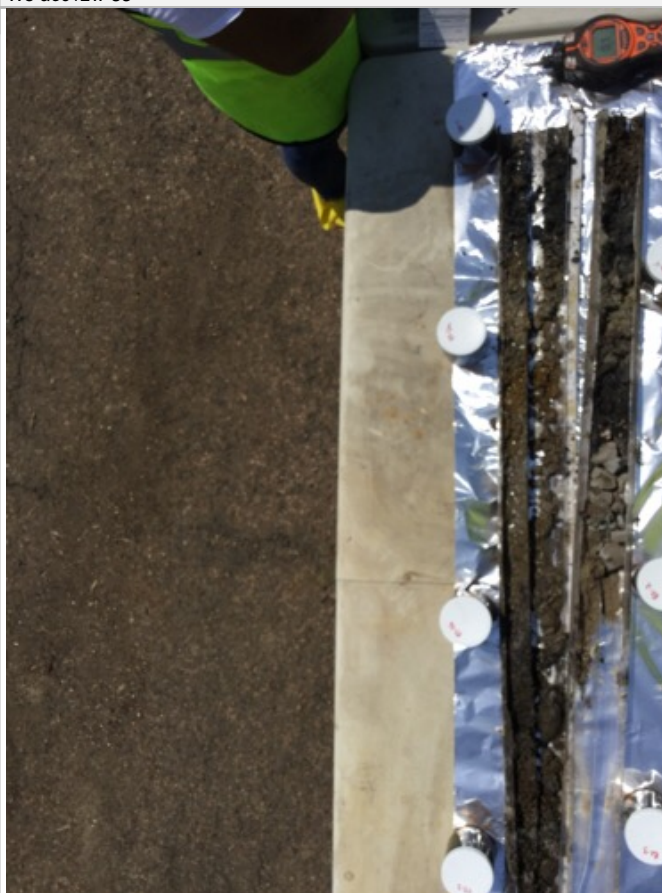
Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	37
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco loose dry tan MEDIUM SAND 1-3.5 fco granulated coal with little concrete stones 3.5-5 fco loose moist black clayey MEDIUM COARSE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	33
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco loose wet black SILT 7-10 fco loose wet brown silty MEDIUM COARSE SAND with some gravel
Notes	

Boring Log

Record: 151

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-19
Start Time	13:46:00
End Date	2017-07-19
End Time	13:46:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-85
Boring Photo	



Notes	<p>Samples</p> <p>1 @ 0-0.5 total pcbs</p> <p>2a total and splp pcbs</p> <p>2b total pans</p> <p>3 total pcbs</p> <p>4 total pcbs</p>
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Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 fco loose dry brown MEDIUM SAND 0.5-1 fco pulverized asphalt 1-5 fco loose dry dark grey clayey COARSE SAND

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	47
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 loose wet dark brown silty COARSE SAND

Boring Log

Record: 754

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>14:33:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>14:50:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>86</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>0</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>32</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0.1</i>
Sample Description & Classification (Modified Burmister)	<i>6" fill coarse sand with gravel. 2" Red/brown fill sand with brick and gravel. 12" - black coal ash fill. Bottom wet fill coarse sand with gravel.</i>
Notes	<i>PCBs - WS-AOC-12W-SO-86-1(0-0.5'), WS-AOC-12W-SO-86-2 (0.5-1'), WS-AOC-12W-SO-86-3 (3-3.5'), WS-AOC-12W-SO-86(7-7.5')</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>40</i>
Depth (feet)	<i>10</i>
PID (ppmv)	<i>0.2</i>
Sample Description & Classification (Modified Burmister)	<i>Top 20" wet fill brown gravely sand with trace silt. Bottom 20" wet fill dense coarse sand and gravel.</i>
Notes	<i>See sampels in 0-5' log</i>

Boring Log

Record: 757

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-07-19</i>
Start Time	<i>14:52:00</i>
End Date	<i>2017-07-19</i>
End Time	<i>14:57:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-12W</i>
Boring Number	<i>87</i>
Completion Depth	<i>10</i>

Samples

Depth	<i>0</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>30</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0.1</i>
Sample Description & Classification (Modified Burmister)	<i>5" fill coarse sand with gravel. 1" Red/brown fill sand with brick and gravel. 10" - black coal ash fill. Bottom wet fill coarse sand with gravel.</i>
Notes	<i>PCBs - WS-AOC-12W-SO-87-1(0-0.5'), WS-AOC-12W-SO-87-2A (0.5-1'), ETOH/PAHs/As WS-AOC-12W-SO-87-2B, WS-AOC-12W-SO-87-3 (3-3.5'), WS-AOC-12W-SO-87-4 (7-7.5')</i>

Samples

Depth	<i>10</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>40</i>
Depth (feet)	<i>10</i>
PID (ppmv)	<i>0.2</i>
Sample Description & Classification (Modified Burmister)	<i>wet black fill dense coarse sand and gravel.</i>
Notes	<i>See sampels in 0-5' log</i>

Boring Log

Record: 184

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	13:11:00
End Date	2017-07-20
End Time	13:11:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-88
Boring Photo	



Notes	<p>Refusal at 6.5</p> <p>Samples</p> <p>1 at 0-0.5 total pcbs</p> <p>2a@0.5-1 total pcbs and splp</p> <p>2b@1-1.5 etph total and splp</p> <p>3@3-3.5 total pcbs</p> <p>4@6-6.5 total pcbs</p>
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Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 fco loose dry brown MEDIUM FINE SAND 1-1.5 fco loose dry black silty FINE SAND 1.5-2.5 fco loose dry tan MEDIUM SAND 2.5-3.5 fco pulverized concrete 3.5-4.5 fco loose dry black silty FINE SAND 4.5-5 fco loose dry tan MEDIUM SAND

Samples	
Depth	6.5
Penetration (inches)	18
Recovery (inches)	9
Depth (feet)	6.5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-6.5 loose wet brown MEDIUM COARSE SAND

Boring Log

Record: 259

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	13:16:00
End Date	2017-07-20
End Time	13:34:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	89
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium to fine sand and gravel; 1.0-5.0'fill consisting of medium, brown Sand and coarse, gravel.
Notes	Samples 0.0-0.5 pcbs; 0.5-1.0 pcb; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	4.5
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of wet, dark brown, coarse sand and gravel. Weathered petroleum odor in water column throughout sleeve
Notes	Sample 7-7.5 pcbs; 7.5-8 etph

Boring Log

Record: 262

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	13:33:00
End Date	2017-07-20
End Time	13:50:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	90
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium to fine sand and gravel; 1.0-2.0 fill consisting of medium, brown Sand and coarse, gravel; 2.0-5.0 fill consisting of coarse brown sand
Notes	Samples 0.0-0.5 pcbs; 0.5-1.0 pcb; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	14
Sample Description & Classification (Modified Burmister)	5-7.5 fill consisting of damp, coarse brown SAND; 7.5-10 fill consisting of wet, dark brown, coarse sand and gravel. Weathered petroleum odor 7.5-9.0
Notes	Sample 7-7.5 pcbs; 7.5-8 etph

Boring Log

Record: 265

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	13:55:00
End Date	2017-07-20
End Time	14:05:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	91
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium to fine sand and gravel; 1.0-5.0 fill consisting of medium, brown Sand and coarse, gravel.
Notes	Samples 0.0-0.5 pcbs plus dup 15; 0.5-1.0 pcb; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	14
Sample Description & Classification (Modified Burmister)	5-7.5 fill consisting of damp, coarse brown SAND; 7.5-10 fill consisting of wet, dark brown, coarse sand and gravel. No odors
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 268

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	14:10:00
End Date	2017-07-20
End Time	14:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	92
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	46
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium to fine sand and gravel; 1.0-5.0 fill consisting of dark, brown, medium Sand and gravel.
Notes	Samples 0.0-0.5 pcbs; 0.5-1.0 pcb; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of saturated, dark brown, medium SAND and gravel. No odor
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 196

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	14:22:00
End Date	2017-07-20
End Time	14:22:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-93
Boring Photo	



Notes	<p>Refusal at 7</p> <p>~2" pvc pipe through boring</p> <p>Samples 1-4 for pcbs</p>
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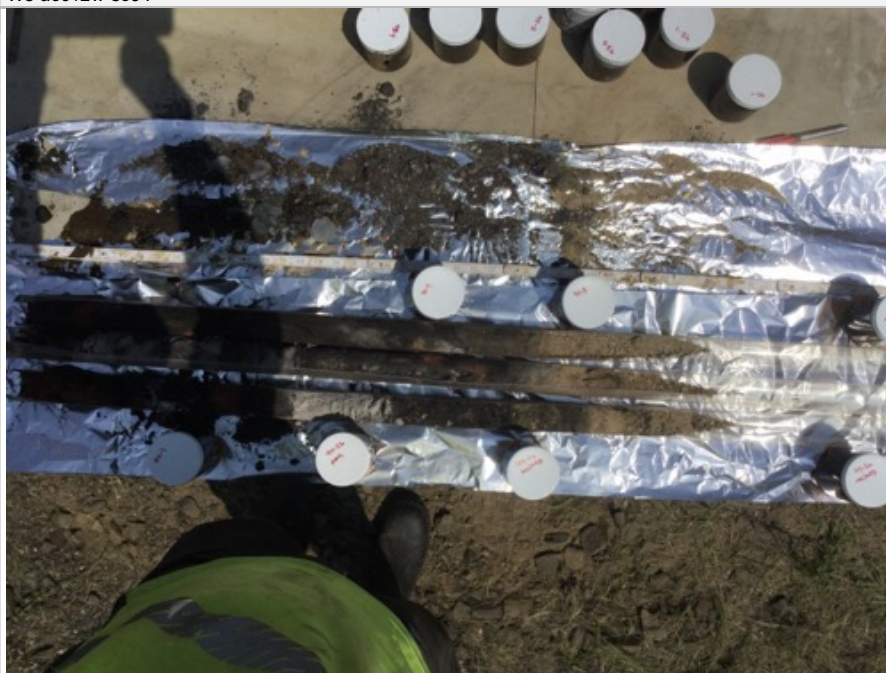
Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	33
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1 FCO loose dry tan MEDIUM SAND 1-5 fco pulverized concrete

Samples	
Depth	7
Penetration (inches)	24
Recovery (inches)	10
Depth (feet)	2
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7 fco medium dense wet grey SILT

Boring Log

Record: 202

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	14:39:00
End Date	2017-07-20
End Time	14:39:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so94
Boring Photo	



Notes	<p>Refusal three times at 5 feet</p> <p>4 pcbs samples 2a pcb ms/msd 2b-pah</p>
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Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	42
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>0-1 fco loose dry tan MEDIUM SAND</p> <p>1-2 fco granulated coal</p> <p>2-2.5 fco pulverized concrete</p> <p>2.5-5 fco medium dense dry black MEDIUM SAND with pulverized brick</p>

Boring Log

Record: 190

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	13:59:00
End Date	2017-07-20
End Time	13:59:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-96
Boring Photo	



Notes

5-10 sample to be taken at a later date

Samples 1-3 for pcbs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.5 fco loose dry tan MEDIUM SAND 1.5-2.5 fco granulated coal 2.5-4 fco pulverized concrete 4-5 medium dense moist black SILT with organic

Boring Log

Record: 187

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Chris Berthiaume
Start Date	2017-07-20
Start Time	13:34:00
End Date	2017-07-20
End Time	13:34:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	Ws-aoc12w-so-97
Boring Photo	



Notes	<p>Refusal at 3', 2', and 8'.</p> <p>Samples</p> <p>1 pcbs 2a pcbs 2b pah 3 pcbs 4 pcbs</p>
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Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-2 fco loose dry tan MEDIUM SAND with little granulated coal 2-3.5 fco pulverized concrete 3.5-5 fco granulated coal

Samples	
Depth	8
Penetration (inches)	36
Recovery (inches)	19
Depth (feet)	3
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8 fco medium dense wet brown silty CLAY

Boring Log

Record: 256

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-07-20
Start Time	13:09:00
End Date	2017-07-20
End Time	13:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	98
Completion Depth	7
Boring Photo	



Notes Solid concrete refusal at 8 feet

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-1.0 fill consisting of medium to fine sand and gravel; 1.0-5.0'fill consisting of medium, brown Sand and coarse, gravel.
Notes	Samples 0.0-0.5 pcbs; 0.5-1.5 pcb, pah; 3-3.5 pcbs

Samples	
Depth	10
Penetration (inches)	36
Recovery (inches)	30
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-8.0 fill consisting of wet, brown, coarse sand and gravel
Notes	Sample 7-7.5 pcbs

Boring Log

Record: 1039

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	10:35:00
End Date	2017-09-11
End Time	10:42:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	99
Completion Depth	5
Notes	<p>Sample depths:</p> <p>-1: 0-0.25' PCBs ETPH</p> <p>-2: 0.5-1.5'</p> <p>-3: 3-4'</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	29
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist brown to black fill with coarse sand and trace gravel and silt. Coal ash and brick present.

Boring Log

Record: 1036

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	10:30:00
End Date	2017-09-11
End Time	10:37:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	100
Completion Depth	5
Notes	<p>Sample depths:</p> <p>-1: 0-0.25' ETPH/PCBs</p> <p>-2: 0.5-1.5'</p> <p>-3: 3-4'</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	27
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist brown to black fill with coarse sand and trace gravel and silt. Coal ash and brick present.

Boring Log

Record: 1033

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	10:22:00
End Date	2017-09-11
End Time	10:32:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	101
Completion Depth	5
Notes	<p>Sample depths:</p> <p>-1: 0-0.25' ETPH, PCBs</p> <p>-2: 0.5-1.5' PCBs MS/MSD PCBs</p> <p>-3: 3-4' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	31
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist brown to black fill with coarse sand and trace gravel and silt. Coal ash and brick present.

Boring Log

Record: 1027

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	09:58:00
End Date	2017-09-11
End Time	09:12:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	102
Completion Depth	5
Notes	<p>Sample depths:</p> <p>-1: 0-0.25' ETPH, PCBs</p> <p>-2: 0.5-1.5' As, PCBs MS/MSD for PCBs</p> <p>-3: 3-4' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	32
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist brown to black fill with coarse sand and trace gravel and silt. Coal ash and brick present.

Boring Log

Record: 1024

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	09:49:00
End Date	2017-09-11
End Time	09:49:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	103
Completion Depth	5
Boring Photo	



Notes

Sample depths:
 -1: 0-0.25' ETPH
 -2: 0.5-1.5' MS/MSD for PCBs
 -3: 3-4'

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Top 12" black/brown fill with coarse sand and gravel. Bottom is wet back fill with fine to coarse sand and trace silt, evidence of organics.

Boring Log

Record: 1030

Boring Company	Cumins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	10:08:00
End Date	2017-09-11
End Time	10:18:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	104
Completion Depth	5
Notes	<p>Sample depths:</p> <p>-1: 0-0.25' ETPH, PCBs</p> <p>-2: 0.5-1.5' PCBs, As, MS/MSD PCBs</p> <p>-3: 3-4' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	29
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist brown to black fill with coarse sand and trace gravel and silt. Coal ash and brick present.

Boring Log

Record: 1021

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-11
Start Time	09:30:00
End Date	2017-09-08
End Time	09:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12W
Boring Number	105
Boring Photo	



Notes

Sample:
 105-1: 0-0.25' ETPH, PCBs
 105-2: 0.5-1.5' PCBs MS/MSD PCBs
 105-3: 3-4' PCBs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	29
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, trace gravel and silt. Evidence of coal ash present.

Boring Log

Record: 859

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-11
Start Time	12:03:00
End Date	2017-09-11
End Time	13:18:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12N
Boring Number	1
Completion Depth	5
Boring Photo	



Samples	
Depth	4
Penetration (inches)	48
Recovery (inches)	44
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; .5-4 fill consisting of medium, brown SAND, little gravel, little concrete
	Multiple attempts with refusal at 4' Appears to be rock/concrete. Sample interval shifted
Notes	Sample 3-4 pcb, etph

Boring Log

Record: 853

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-11
Start Time	11:18:00
End Date	2017-09-11
End Time	11:43:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12N
Boring Number	3
Completion Depth	15
Boring Photo	



Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	43
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; .5-3' fill consisting of medium, brown SAND, little gravel and concrete; 3-5' fill consisting of brown, medium SAND and gravel, little brick
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5' Fill consisting of medium to coarse, damp, brown SAND and gravel; 7.5-10' fill consisting of saturated, medium brown SAND and gravel.
Notes	Samples - 6-7 pcb, etph, arsenic plus dup 61; 10-11 pcbs, etph

Samples	
Depth	15
Penetration (inches)	60
Recovery (inches)	53
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	10-15 fill consisting of saturated, medium to coarse brown SAND and gravel
Notes	

Boring Log

Record: 856

Boring Company	Cummins Envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-11
Start Time	12:03:00
End Date	2017-09-11
End Time	12:21:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-12N
Boring Number	4
Completion Depth	5
Boring Photo	

Samples	
Depth	4
Penetration (inches)	48
Recovery (inches)	44
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; .5-4 fill consisting of medium, brown SAND, little gravel, little concrete
	Multiple attempts with refusal at 4' Appears to be rock/concrete. Sample interval shifted
Notes	Sample 3-4 pcb, etph, pah

Boring Log

Record: 829

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	10:30:00
End Date	2017-09-07
End Time	10:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	5
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium sand and silt; ..5-5' fill consisting of medium brown SAND, little gravel, little concrete and brick
Notes	Sample, 0-0.5 pcbs, 0.5-1.5'pcb, etph; 2-3 pcbs; 5-6 pcbs plus dup 55

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 - fill consisting of medium, brown SAND, little gravel, little concrete; 7.5-10' fill consisting of damp, medium to coarse, dark brown SAND and gravel
Notes	

Boring Log

Record: 823

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	10:15:00
End Date	2017-09-07
End Time	10:26:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	6
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	49
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium sand and silt; ..5-5' fill consisting of medium brown SAND, little gravel, little concrete and brick
Notes	Sample, 0-0.5 pcbs, 0.5-1.5'pcb, etph ms/msd; 2-3 pcbs; 5-6 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 - fill consisting of medium, brown SAND, little gravel, little concrete; 7.5-10' fill consisting of damp, medium to coarse, dark brown SAND and gravel
Notes	

Boring Log

Record: 832

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	11:01:00
End Date	2017-09-07
End Time	11:17:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	7
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium sand and silt; ..5-5' fill consisting of medium brown SAND, little gravel, little concrete and brick
Notes	Sample, 0-0.5 pcbs, 0.5-1.5'pcb, etph; 2-3 pcbs; 5-6 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 - fill consisting of medium, damp, brown SAND, little gravel, little concrete; 7.5-10' fill consisting of damp, medium to coarse, dark brown SAND and gravel
Notes	

Boring Log

Record: 835

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	11:24:00
End Date	2017-09-07
End Time	11:30:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	8
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	48
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium sand and silt; ..5-5' fill consisting of medium brown SAND, little gravel, little concrete and brick
Notes	Sample, 0-0.5 pcbs, 0.5-1.5' pcb, etph, pah; 2-3 pcbs; 5-6 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	55
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 - fill consisting of medium, damp, brown SAND, little gravel, little concrete, little brick
Notes	

Boring Log

Record: 841

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	11:53:00
End Date	2017-09-07
End Time	12:05:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	9
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium sand and silt; 0.5-5' fill consisting of medium, brown SAND, little gravel and brick
Notes	Sample, 0-0.5 pcbs, 0.5-1.5' pcb, etph; 2-3 pcbs; 5-6 pcbs

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fill consisting of medium, damp, brown SAND, little gravel, little concrete, little brick; 7.5-10' fill consisting of dark brown, wet medium to fine SAND with coarse gravel
Notes	

Boring Log

Record: 838

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	11:32:00
End Date	2017-09-07
End Time	11:52:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	10
Completion Depth	10
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	40
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 medium sand and silt; .5-3 fill consisting of medium brown SAND and coarse gravel, little concrete; 3-5' fill consisting of medium, brown SAND, little gravel and brick
Notes	Sample, 0-0.5 pcbs, 0.5-1.5' pcb, etph; 2-3 pcbs; 5-6 pcbs plus dup 58

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-7.5 fill consisting of medium, damp, brown SAND, little gravel, little concrete, little brick; 7.5-10' fill consisting of dark brown, wet SAND with coarse gravel
Notes	

Boring Log

Record: 991

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	10:11:00
End Date	2017-09-08
End Time	10:22:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	11
Completion Depth	10
Boring Photo	



Notes

Conducted a second 0-5' sample to access volume for MS/MSD

Sample:
 11-1: 0-0.5' PCBs
 11-2: 0.5-1.5' PCBs, ETPH
 11-3: 2-3' PCBs
 11-4: 5-6' PCBs

*MS/MSD for 11-2

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	34
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse sand, some gravel, medium silt. Coal ash present.

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand , some gravel and trace silt

Boring Log

Record: 994

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	10:42:00
End Date	2017-09-08
End Time	10:50:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	12
Completion Depth	10
Notes	<p>Sample:</p> <p>12-1: 0-0.5' PCBs</p> <p>12-2: 0.5-1.5' PCBs ETPH (MS/MSD for PCBs)</p> <p>12-3: 2.0-3.0' PCBs (DUP-54 PCBs)</p> <p>12-4: 5-6' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	18
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet Black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Boring Log

Record: 997

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	10:55:00
End Date	2017-09-08
End Time	11:09:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	13
Completion Depth	10
Boring Photo	



Notes

Sample:
 13-1: 0-0.5' PCBs
 13-2: 0.5-1.5' PCBs, ETPH (DUP-56 for PCBs)
 13-3: 2-3' PCBs
 13-4: 5-6' PCBs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	37
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	53
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet gray fill with coarse to fine sand and some silt. Trace gravel. Slight septic odor

Boring Log

Record: 1009

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	12:23:00
End Date	2017-09-08
End Time	12:34:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	14
Completion Depth	10
Notes	<p>Sample:</p> <p>14-1: 0-0.5'</p> <p>14-2: 0.5-1.5' ETPH/PCBs</p> <p>14-3: 2-3'</p> <p>14-4: 5-6'</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	32
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel, cobble and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	45
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet gray/brown fill with coarse to fine sand and some silt. Trace gravel. Slight septic odor.

Boring Log

Record: 1006

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	11:43:00
End Date	2017-09-08
End Time	11:56:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	15
Completion Depth	10
Notes	<p>Sample:</p> <p>15-1: 0-0.5' PCBs</p> <p>15-2: 0.5-1.5' PCBs ETPH</p> <p>15-3: 2-3' PCBs PAHs</p> <p>15-4: 5-6' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	38
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black coarse to fine sand with some silt and trace gravel.

Boring Log

Record: 1003

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	11:30:00
End Date	2017-09-08
End Time	11:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	16
Completion Depth	10
Boring Photo	



Notes

Sample:
 16-1: 0-0.5' PCBs
 16-2: 0.5-1.5' PCBs ETPH
 16-3: 2-3' PCBs
 16-4: 5-6' PCBs

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	22
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present. Bottom 2" wet gray/black fill coarse to fine sand with silt. Slight septic odor

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	53
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet gray/brown fill with coarse to fine sand and some silt. Trace gravel. Bottom wet black fill fine sand with some silt, trace organic. Slight septic odor.

Boring Log

Record: 1000

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	11:15:00
End Date	2017-09-08
End Time	11:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-6
Boring Number	17
Completion Depth	10
Notes	<p>Sample:</p> <p>17-1: 0-0.5' PCBs</p> <p>17-2: 0.5-1.5' PCBs ETPH</p> <p>17-3: 2-3' PCBs</p> <p>17-4: 5-6' PCBs (DUP-57 for PCBs)</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	30
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Moist black to brown fill with coarse to fine sand, some gravel and trace silt. Coal ash and brick present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	24
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black to gray fill with coarse to fine sand and some silt. Slight septic odor

Boring Log

Record: 970

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	13:55:00
End Date	2017-09-07
End Time	14:15:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	30
Completion Depth	10
Notes	

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	32
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	1" asphalt 6" concrete Moist black fill with coarse sand and gravel. Trace silt. Slight septic odor.

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand and gravel. Trace silt. Slight septic odor.

Boring Log

Record: 973

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	14:08:00
End Date	2017-09-07
End Time	14:22:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	31
Completion Depth	10
Boring Photo	



Notes

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	44
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 8" concrete Moist black fill with coarse sand and gravel. Trace silt and cobble. Coal ash present

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	54
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand and some gravel. Trace silt and cobble. Mild septic odor

Boring Log

Record: 826

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-08
Start Time	09:49:00
End Date	2017-09-08
End Time	10:03:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	32
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.0 fill consisting of medium, brown SAND and coarse gravel, with 10" concrete; 2.0-5 fill consisting of medium, brown SAND little gravel, little ash, damp at 4-5
Notes	

Samples	
Depth	10
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	5-10 fill consisting of medium, saturated brown SAND and gravel
Notes	Sample 5-6 pcbs etph plus dup 52; 6-7 pcbs; 8-9 pcbs plus dup 53

Boring Log

Record: 982

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	14:24:00
End Date	2017-09-07
End Time	14:35:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	33
Completion Depth	10

Samples

Depth	5
Penetration (inches)	60
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 10" concrete Moist black fill with coarse to fine sand some gravel. Trace silt and cobble. Coal ash present

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	55
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand and gravel. Trace silt and cobble. Slight septic odor.

Boring Log

Record: 976

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	14:05:00
End Date	2017-09-07
End Time	14:20:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	34
Completion Depth	10
Notes	34-1: 4-5' 34-2: 6-7' 34-3: 8-9'

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	22
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 8" concrete Moist black fill with coarse sand and gravel. Trace silt and cobble. Coal ash present.

Samples

Depth	10
Penetration (inches)	60
Recovery (inches)	37
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand and gravel. Trace cobble. Slight septic odor

Boring Log

Record: 988

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-08
Start Time	09:14:00
End Date	2017-09-08
End Time	09:35:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	35
Completion Depth	10
Notes	<p>Sample:</p> <p>35-1: 4-5' PCBs, ETPH</p> <p>35-2: 6-7'</p> <p>35-3: 8-9'</p> <p>First 5-10' no recovery. Offset 2' north</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	18
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>1" asphalt</p> <p>Moist black fill with coarse sand and gravel. Trace silt.</p>

Samples

Depth	10
Penetration (inches)	60
Depth (feet)	10
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse sand
Notes	First 5-10' no recovery, offset 2' north

Boring Log

Record: 979

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	14:23:00
End Date	2017-09-07
End Time	14:32:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	36
Completion Depth	10

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	20
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 8" concrete Moist black fill with coarse sand and gravel. Trace silt and cobble. Coal ash present

Samples

Depth	10
Penetration (inches)	36
Recovery (inches)	8
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	1st and 2nd attempt refusal at 8'. Per TRC reduce samples collected to 2 locations: 4-5' and 6-7'. Wet black coarse to fine sand with some gravel. Slight septic odor.
Notes	Refusal at 8' offset 2' south

Boring Log

Record: 985

Boring Company	Technical Drilling Services, Inc.
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	14:43:00
End Date	2017-09-07
End Time	14:50:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	37
Completion Depth	8

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	27
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	2" asphalt 5" concrete Moist black/brown fill with coarse sand and gravel. Trace silt, coal ash present

Samples

Depth	8
Penetration (inches)	36
Recovery (inches)	10
Depth (feet)	8
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	Wet black fill with coarse to fine sand and gravel. Trace silt. Slight septic odor. Refusal at 8ft. Borings are located adjacent to high tension poles. Possibly footing. Per TRC collect 2 of the 3 prescribed sample intervals (eliminate 8-9')

Boring Log

Record: 1180

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-09-05</i>
Start Time	<i>10:10:00</i>
End Date	<i>2017-09-05</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-15</i>
Boring Number	<i>1</i>
Completion Depth	<i>5</i>
Notes	<i>Sample: PCBs: 1-1.5', 1.5-2.5', 5-6' ETPH: 1-1.5'</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>33</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0.5" asphalt Moist black fill consisting of sand and gravel. Wet around 5'.</i>

Boring Log

Record: 1186

Boring Company	<i>Technical Drilling Services, Inc.</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-09-06</i>
Start Time	<i>10:30:00</i>
End Date	<i>2017-09-06</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-15</i>
Boring Number	<i>2</i>
Completion Depth	<i>5</i>
Notes	<i>Sample:</i> <i>PCBs: 0.5-1.5', 1.5-2.5', 4-5'</i> <i>ETPH: 1.5-2.5'</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Recovery (inches)	<i>29</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>0.5" asphalt</i> <i>Moist black fill consisting of sand and gravel. Wet around 5'.</i>

Boring Log

Record: 799

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	08:13:00
End Date	2017-09-07
End Time	08:38:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	3
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	38
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel, with 12" concrete; 3-5 fill consisting of medium, brown SAND, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph, 1.5-2.5 pcbs; 4-5 pcbs

Boring Log

Record: 805

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	08:40:00
End Date	2017-09-07
End Time	08:50:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	4
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	43
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel, with 6" concrete; 3-5 fill consisting of medium, brown SAND, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph, 1.5-2.5 pcbs; 4-5 pcbs

Boring Log

Record: 922

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	09:00:00
End Date	2017-09-07
End Time	09:18:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	5
Completion Depth	5
Cover type	
Notes	<p>Sample:</p> <p>5-1: 1-1.5' PCBs, PAHs</p> <p>5-2: 1.5-2.5' PCBs ETPH</p> <p>5-3: 4-5' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>2" asphalt</p> <p>8" concrete</p> <p>Moist black fill with coarse sand with some gravel and trace silt. Evidence of coal ash and metal slag present.</p>

Boring Log

Record: 802

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	08:20:00
End Date	2017-09-07
End Time	08:44:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	6
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	35
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-3.0 fill consisting of medium, brown SAND and coarse gravel, with 10" concrete; 3-5 fill consisting of medium, brown SAND, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph, 1.5-2.5 pcbs, pah; 4-5 pcbs

Boring Log

Record: 919

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-06
Start Time	13:15:00
End Date	2017-09-06
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	7
Completion Depth	5
Notes	<p>First attempt: 1" recovery. Offset ~2ft north. 12" of concrete</p> <p>Sample: 7-1: 1-1.5 7-2: 1.5-2.5 7-3: 4-5</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	18
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>12" concrete 12" void spade Most brown fill coarse sand with trace silt.</p>

Boring Log

Record: 940

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	11:25:00
End Date	2017-09-07
End Time	11:37:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	8
Completion Depth	5
Notes	<p>Sample:</p> <p>8-1: 0.5-1.5' PCBs, ETPH</p> <p>8-2: 1.5-2.5' PCBs PAHs</p> <p>8-3: 4-5' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	28
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>2" asphalt</p> <p>3" concrete</p> <p>Moist black fill with coarse sand with some gravel and trace silt. Signs of coal ash.</p>

Boring Log

Record: 808

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	09:00:00
End Date	2017-09-07
End Time	09:03:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	9
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.0 fill consisting of medium, brown SAND and coarse gravel, with 6" concrete; 2-5 fill consisting of medium, brown SAND, little brick, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph, 1.5-2.5 pcbs; 4-5 pcbs plus dup 49

Boring Log

Record: 811

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	09:02:00
End Date	2017-09-07
End Time	09:08:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	10
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.0 fill consisting of medium, brown SAND and coarse gravel, with 6" concrete; 2-5 fill consisting of medium, brown SAND, little brick, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph plus ms/msd; 1.5-2.5 pcbs; 4-5 pcbs

Boring Log

Record: 814

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	09:08:00
End Date	2017-09-07
End Time	09:18:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	11
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.5 fill consisting of medium, brown SAND and coarse gravel, with 6" concrete; 2.5 -5 fill consisting of medium, brown SAND, little brick, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph; 1.5-2.5 pcbs; 4-5 pcbs

Boring Log

Record: 817

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	09:20:00
End Date	2017-09-07
End Time	09:34:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	12
Completion Depth	5
Boring Photo	



Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	50
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.0 fill consisting of medium, brown SAND and coarse gravel, little coal ash, with 4" concrete; 2.0-5 fill consisting of medium, brown SAND little gravel, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph; 1.5-2.5 pcbs; 4-5 pcbs

Boring Log

Record: 928

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	09:26:00
End Date	2017-09-07
End Time	09:35:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	13
Completion Depth	5
Notes	<p>Sample:</p> <p>13-1: 0.5-1.5' ETPH, PCBs</p> <p>13-2: 1.5-2.5'</p> <p>13-3: 4-5'</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	23
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>1" asphalt</p> <p>4" concrete</p> <p>Moist black coarse sand fill with some gravel and trace silt. Coal ash and brick present</p>

Boring Log

Record: 925

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	09:17:00
End Date	2017-09-06
End Time	09:28:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	14
Notes	Sample: 14-1: 0.5-1.5' PCBs, ETPH 14-2: 1.5-2.5' PCBs 14-3: 4-5' PCBs

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	36
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	1" asphalt Moist black fill with coarse sand and some gravel trace silt. Bottom 6" moist brown coarse sand.

Boring Log

Record: 949

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	11:54:00
End Date	2017-09-07
End Time	12:11:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	15
Completion Depth	5
Notes	<p>Sample:</p> <p>15-1: 0.5-1.5' ETPH, PCBs</p> <p>15-2: 1.5-2.5'</p> <p>15-3: 4-5'</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	37
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>2" asphalt</p> <p>10" concrete</p> <p>Moist black fill with coarse sand and gravel. Trace amount of silt and cobble. Coal ash present</p>

Boring Log

Record: 820

Boring Company	Cummins envirotech
Foreman	Timothy Schiavone
W&S Representative	Will Sirotnak
Start Date	2017-09-07
Start Time	09:49:00
End Date	2017-09-07
End Time	10:03:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	16
Completion Depth	5
Boring Photo	

Samples	
Depth	5
Penetration (inches)	60
Recovery (inches)	52
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	0-0.5 asphalt; 0.5-2.0 fill consisting of medium, brown SAND and coarse gravel, with 10" concrete; 2.0-5 fill consisting of medium, brown SAND little gravel, little ash, damp at 4-5
Notes	Sample 0.5-1.5 pcbs etph; 1.5-2.5 pcbs; 4-5 pcbs plus dup 50

Boring Log

Record: 934

Boring Company	<i>Cummins EnviroTech</i>
Foreman	<i>Timothy Schiavone</i>
W&S Representative	<i>Tim Schiavone</i>
Start Date	<i>2017-09-07</i>
Start Time	<i>10:28:00</i>
End Date	<i>2017-09-07</i>
End Time	<i>10:42:00</i>
Project Name	<i>UI-English Station</i>
Project Number	<i>2170495</i>
AOC Number	<i>AOC-15</i>
Boring Number	<i>17</i>
Completion Depth	<i>5</i>
Notes	<i>Sample:</i> <i>17-1: 1-1.5' ETPH, PCBs</i> <i>17-2: 1.5-2.5' PCBs</i> <i>17-3: 4-5' PCBs</i>

Samples

Depth	<i>5</i>
Penetration (inches)	<i>60</i>
Depth (feet)	<i>5</i>
PID (ppmv)	<i>0</i>
Sample Description & Classification (Modified Burmister)	<i>1" asphalt</i> <i>10" concrete</i> <i>Moist black fill with coarse sand and</i>

Boring Log

Record: 937

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	10:52:00
End Date	2017-09-07
End Time	11:00:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	18
Completion Depth	5
Notes	<p>Sample:</p> <p>18-1: 1-1.5' PCBs, ETPH</p> <p>18-2: 1.5-2.5' PCBs, PAHs</p> <p>18-3: 4-5' PCBs</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	33
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>2" asphalt</p> <p>10" concrete</p> <p>Moist black fill with coarse sand and some gravel. Trace amount of silt. Coal ash present.</p>

Boring Log

Record: 943

Boring Company	Cummins EnviroTech
Foreman	Timothy Schiavone
W&S Representative	Tim Schiavone
Start Date	2017-09-07
Start Time	11:30:00
End Date	2017-09-07
End Time	11:45:00
Project Name	UI-English Station
Project Number	2170495
AOC Number	AOC-15
Boring Number	19
Completion Depth	5
Notes	<p>Sample:</p> <p>19-1: 1-1.5'. PCBs ETPH</p> <p>19-2: 1.5-2.5' PCBs PAHs</p> <p>19-3: 4-5'</p>

Samples

Depth	5
Penetration (inches)	60
Recovery (inches)	47
Depth (feet)	5
PID (ppmv)	0
Sample Description & Classification (Modified Burmister)	<p>1" asphalt</p> <p>12" concrete</p> <p>Moist black fill with coarse sand and some gravel. Trace amounts of silt. Coal ash present.</p>