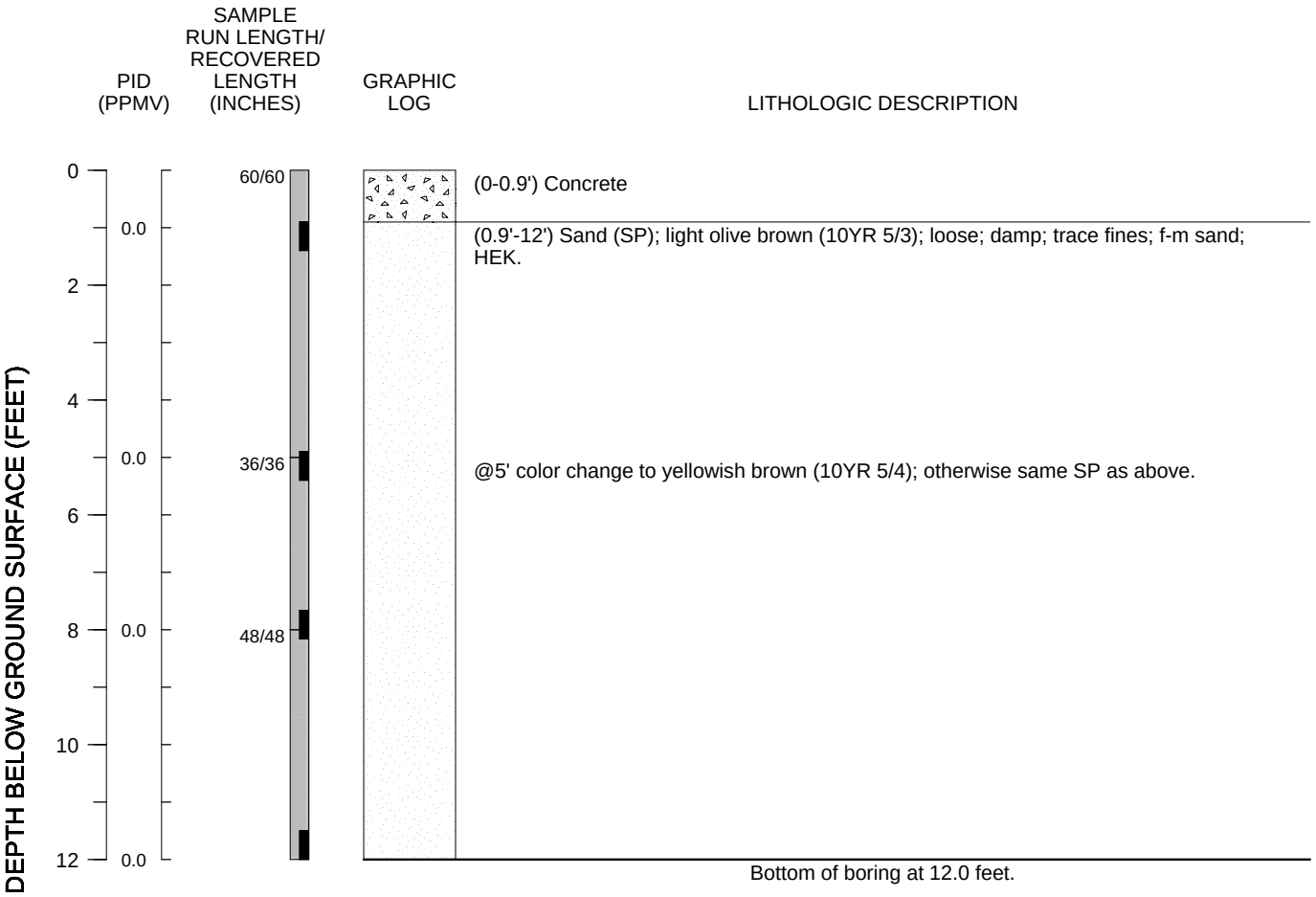
# APPENDIX B

BORING LOGS

# -- DRAFT -- BORING SB-02 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = hight estimated hydraulic conductivity
m = medium grained
PID = photo ionization detector
ppm = parts per million

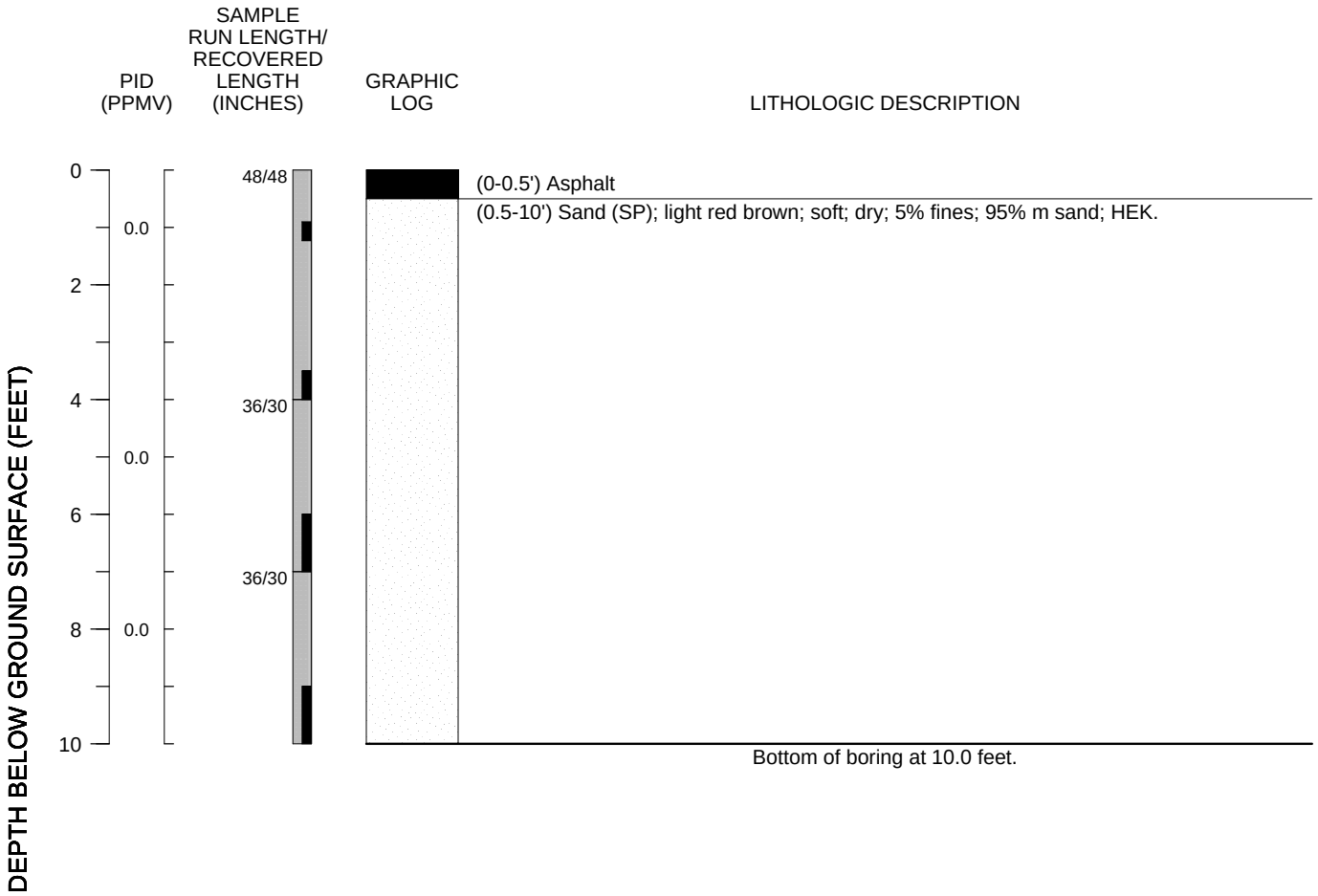
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 10/31/2016 |
| Date completed: | 10/31/2016 |
| Date sealed: | 10/31/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-04 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

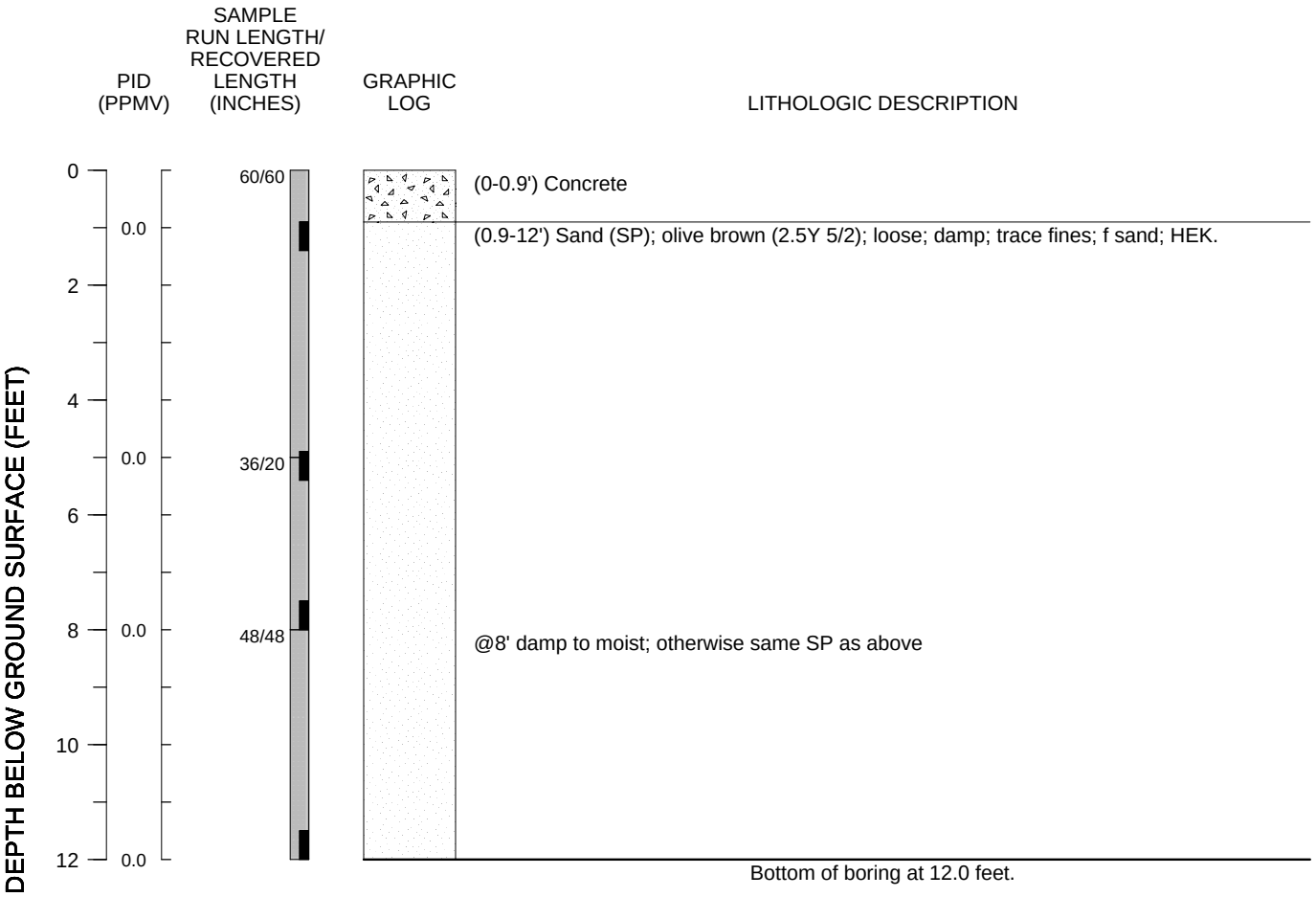
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 9/20/2016 |
| Date completed: | 9/20/2016 |
| Date sealed: | 9/20/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-06 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

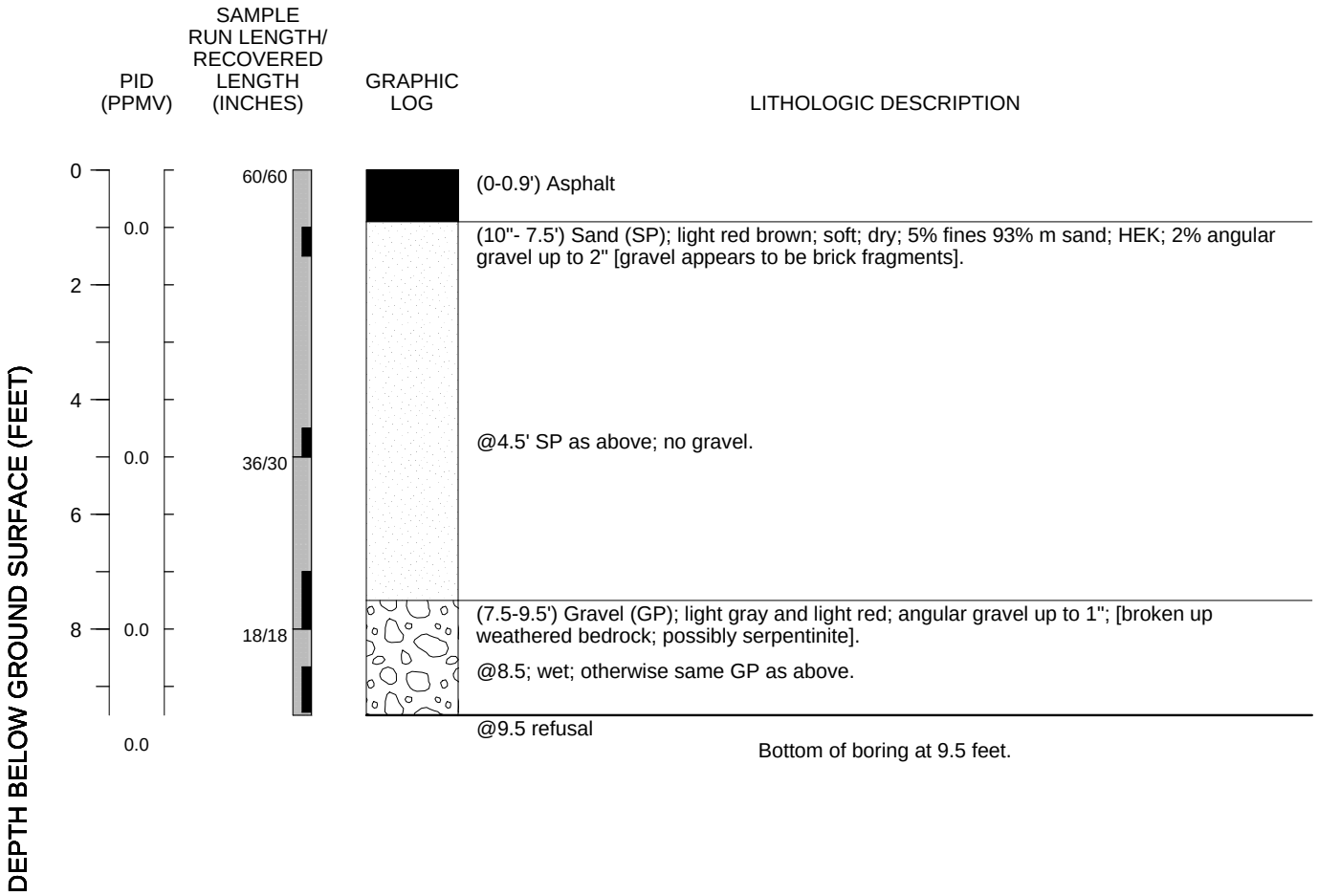
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 10/31/2016 |
| Date completed: | 10/31/2016 |
| Date sealed: | 10/31/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-07 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

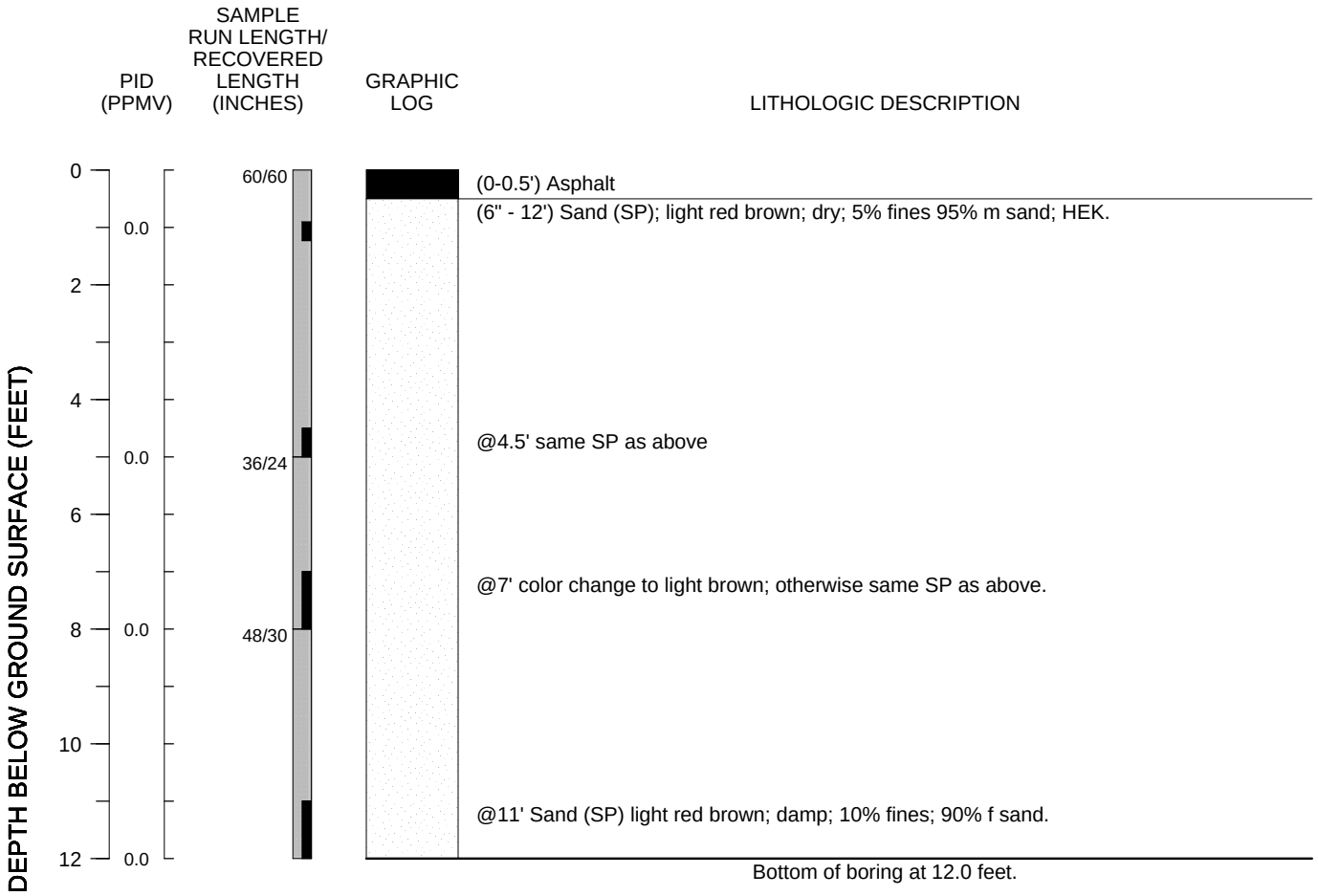
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/19/2016 |
| Date completed: | 9/19/2016 |
| Date sealed: | 9/19/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-08 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

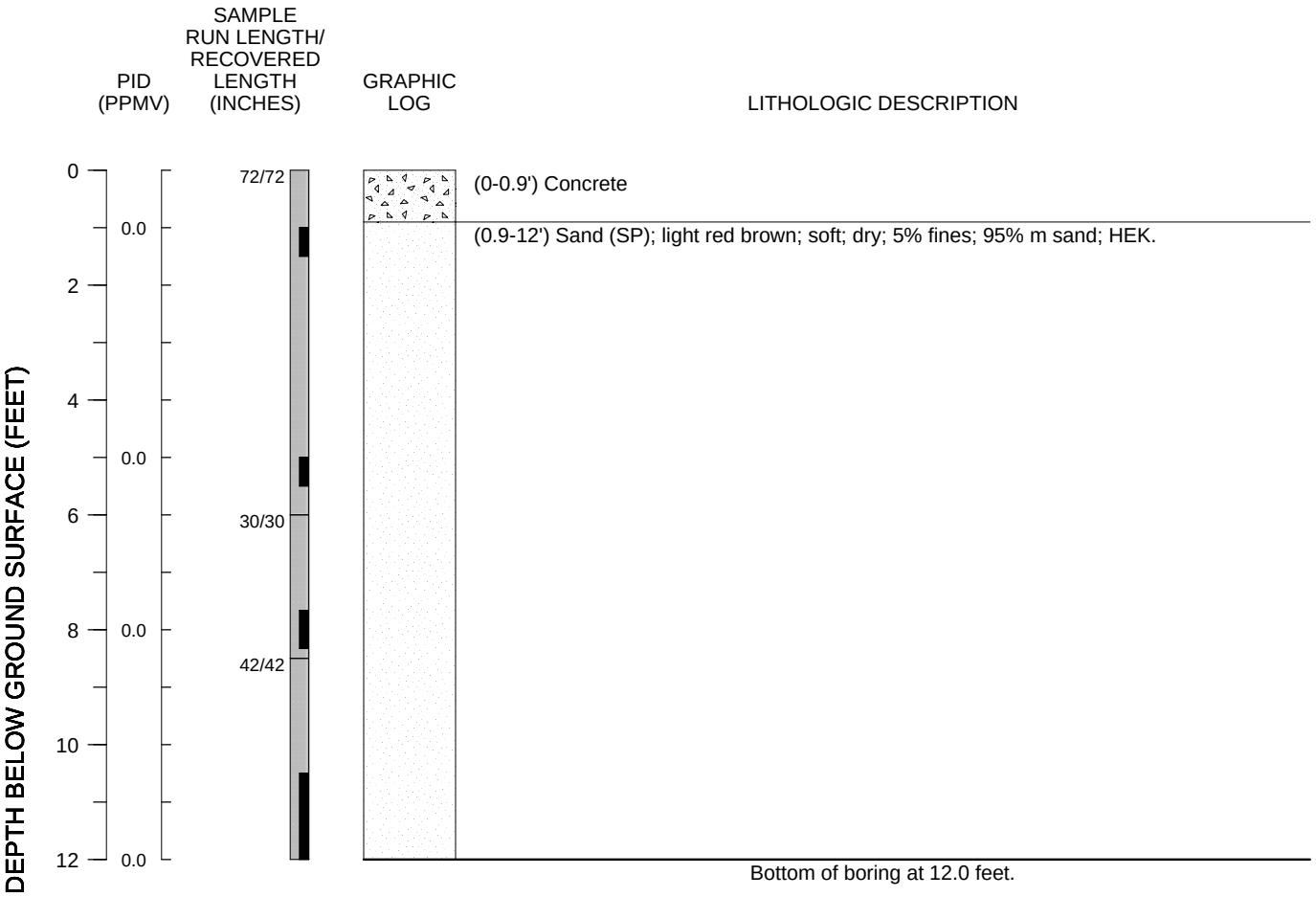
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 9/20/2016 |
| Date completed: | 9/20/2016 |
| Date sealed: | 9/20/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-09 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

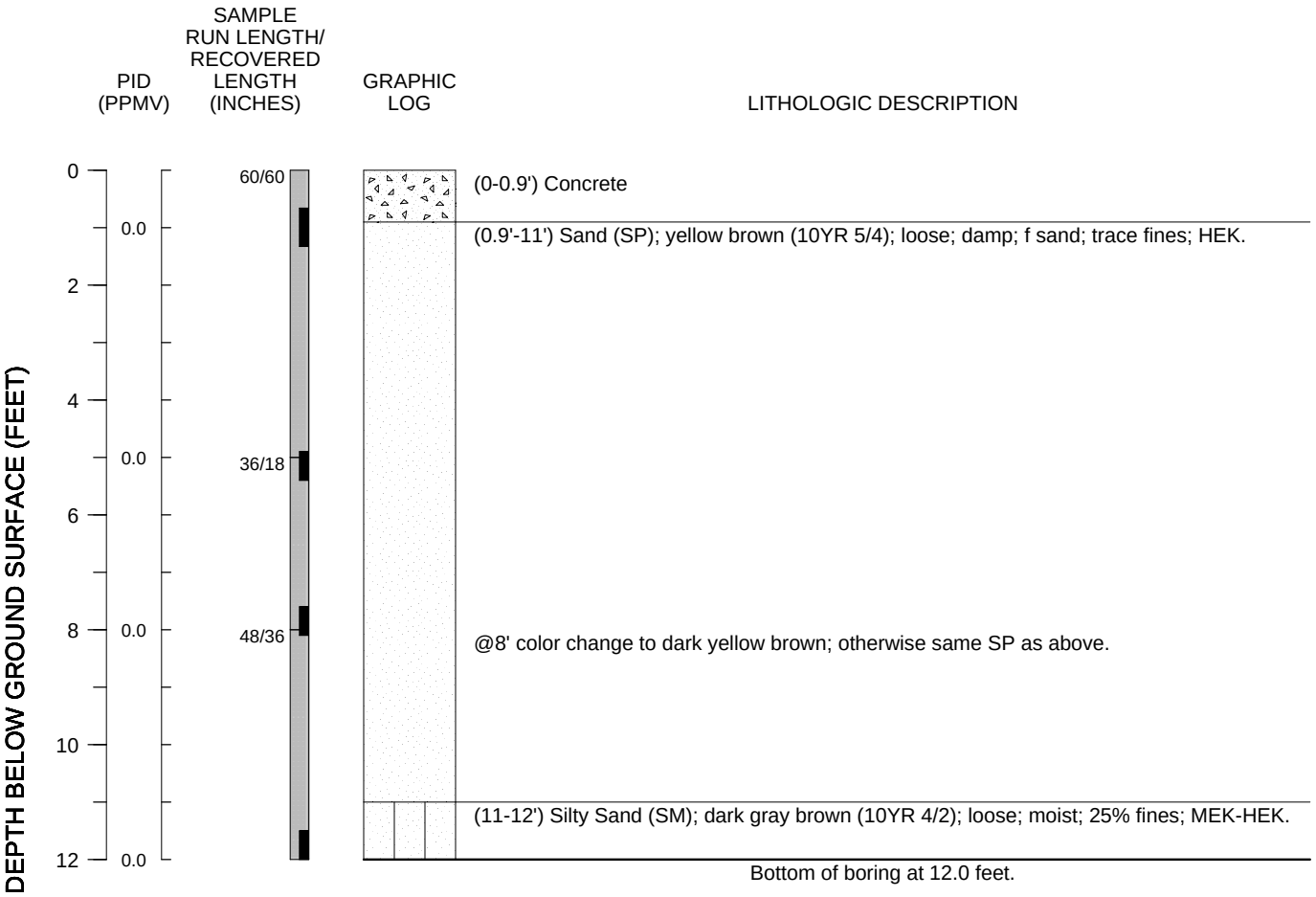
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 9/19/2016 |
| Date completed: | 9/19/2016 |
| Date sealed: | 9/19/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-10 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

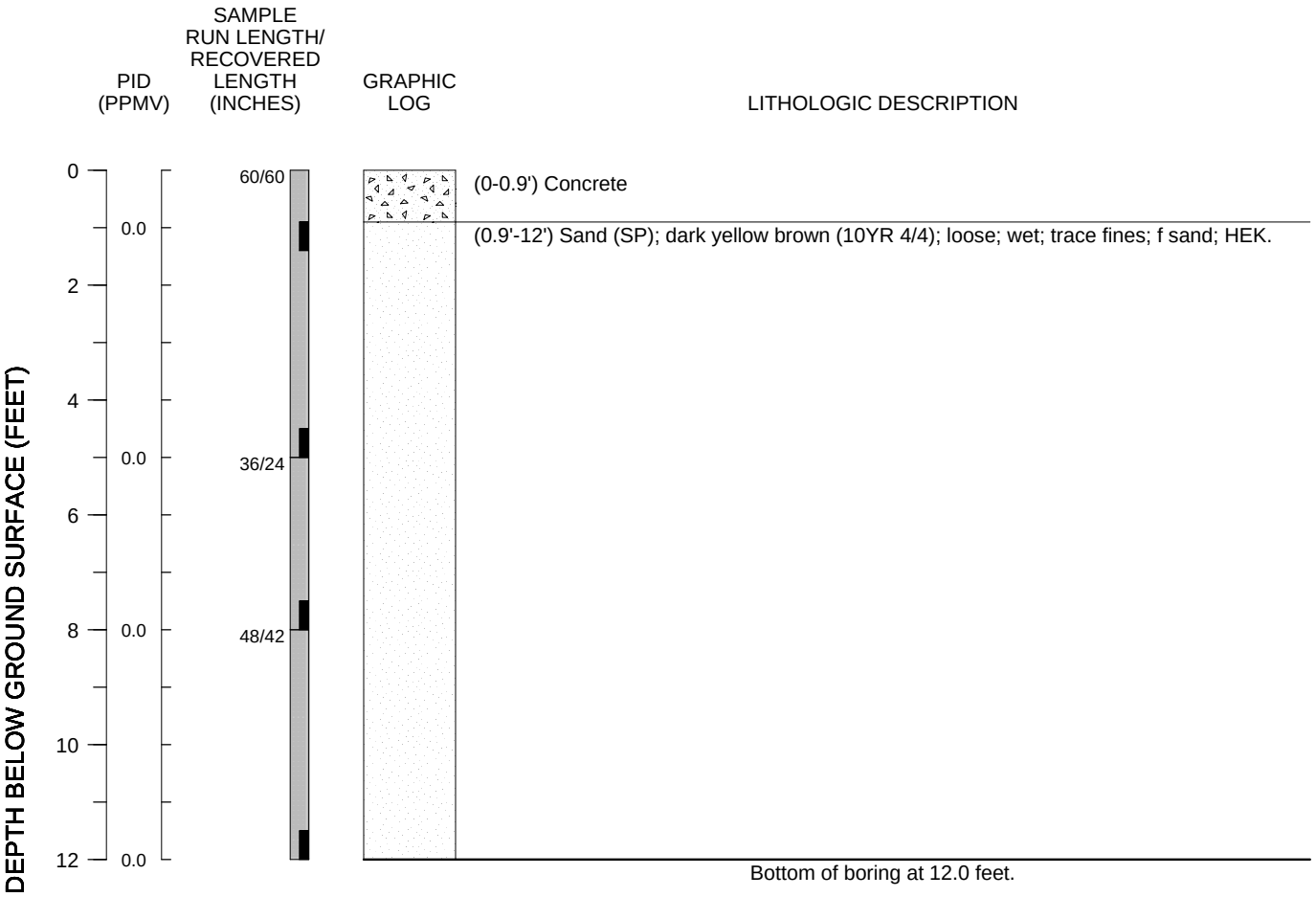
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 10/31/2016 |
| Date completed: | 10/31/2016 |
| Date sealed: | 10/31/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-11 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

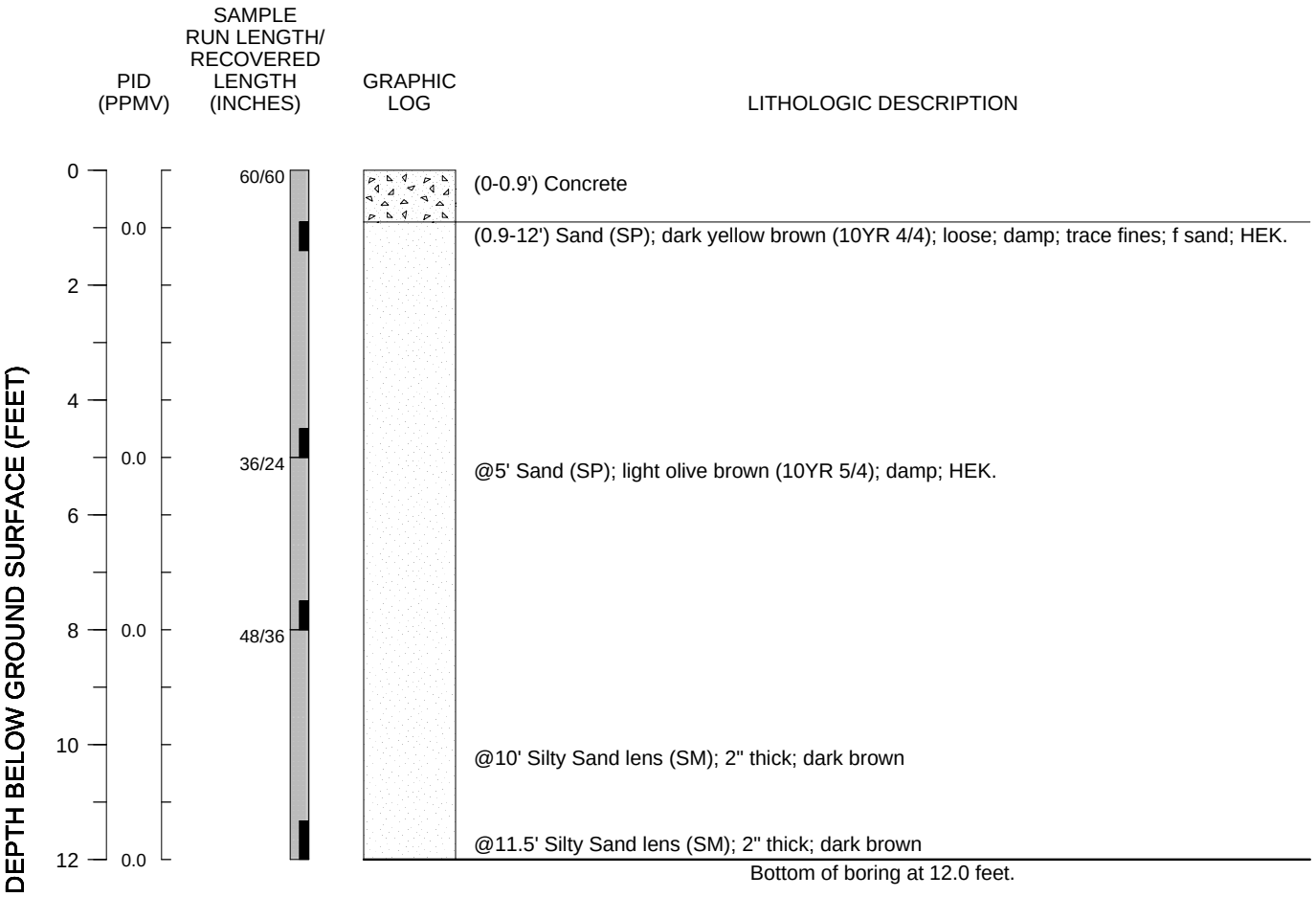
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/3/2016 |
| Date completed: | 11/3/2016 |
| Date sealed: | 11/3/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-12 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

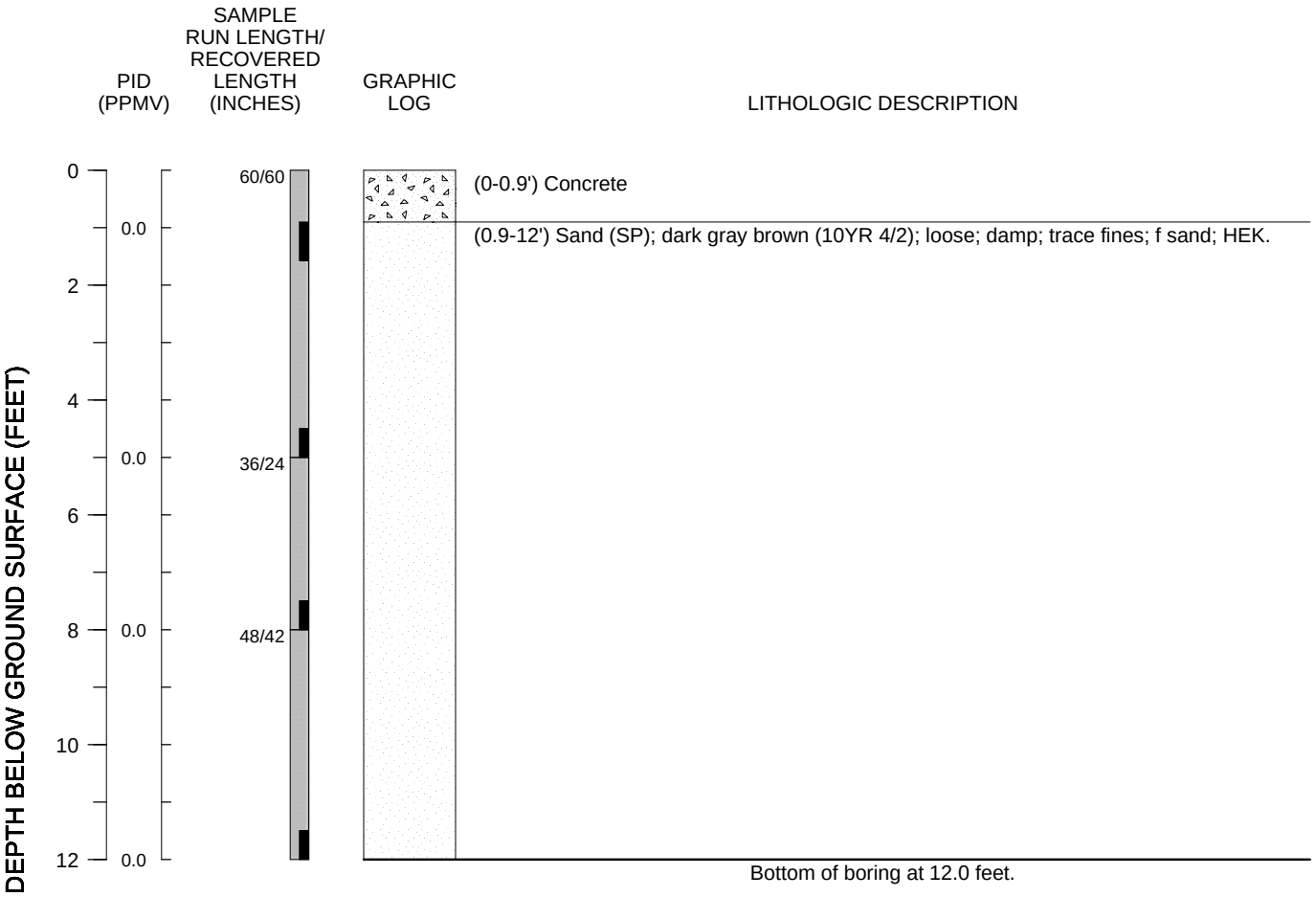
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 10/31/2016 |
| Date completed: | 10/31/2016 |
| Date sealed: | 10/31/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-13 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

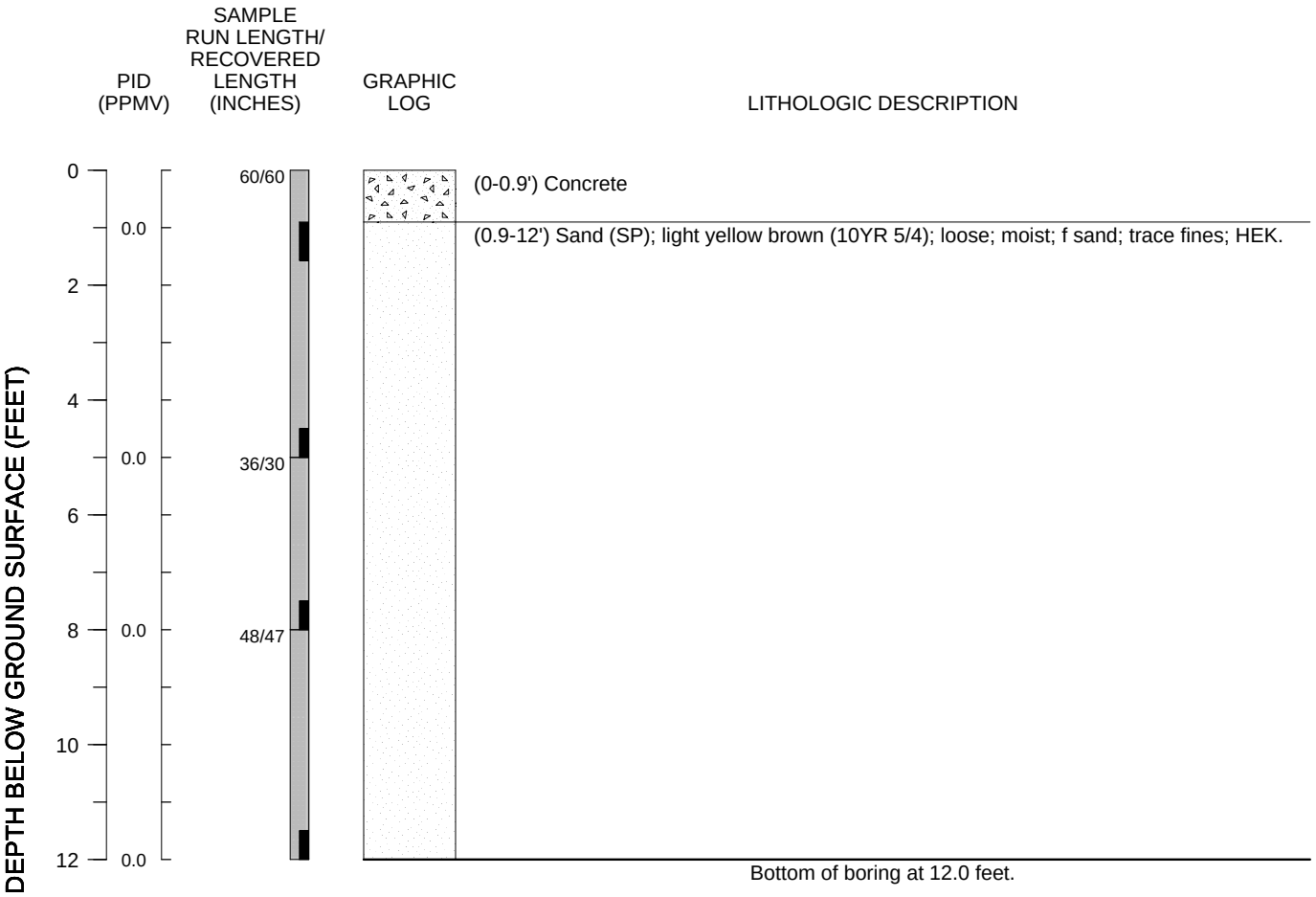
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/3/2016 |
| Date completed: | 11/3/2016 |
| Date sealed: | 11/3/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-14 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

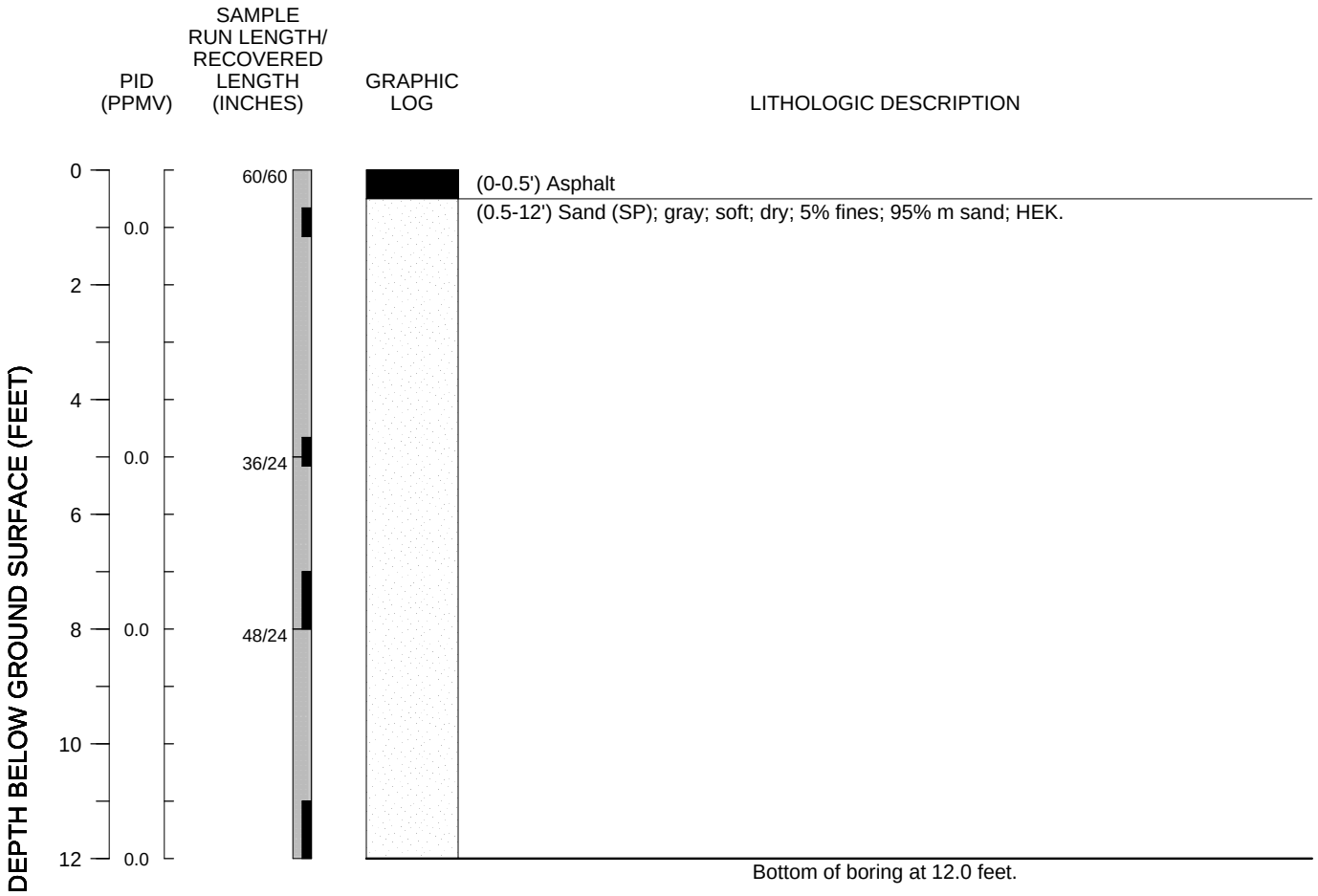
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 10/31/2016 |
| Date completed: | 10/31/2016 |
| Date sealed: | 10/31/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-15 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

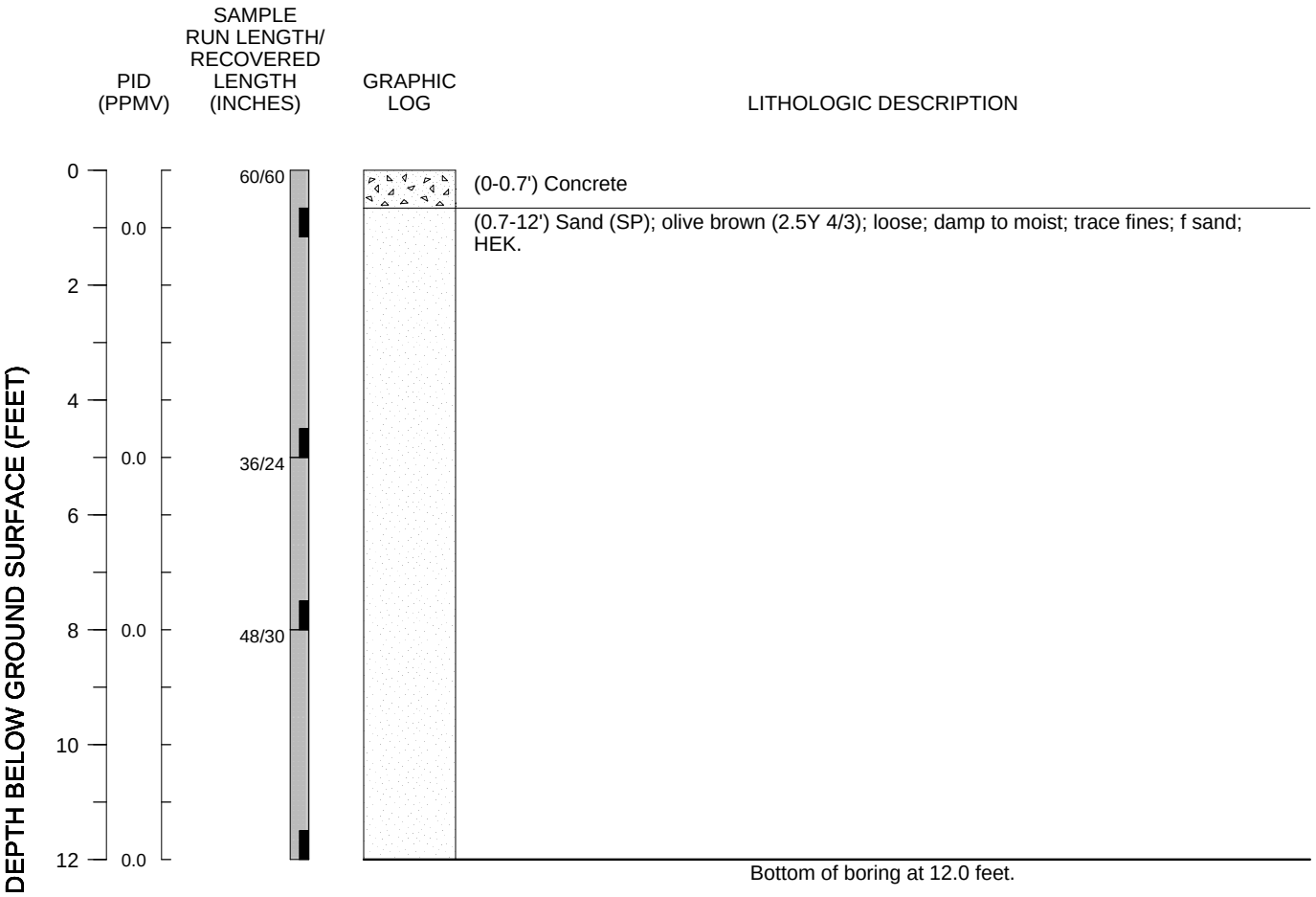
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 9/20/2016 |
| Date completed: | 9/20/2016 |
| Date sealed: | 9/20/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-16 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

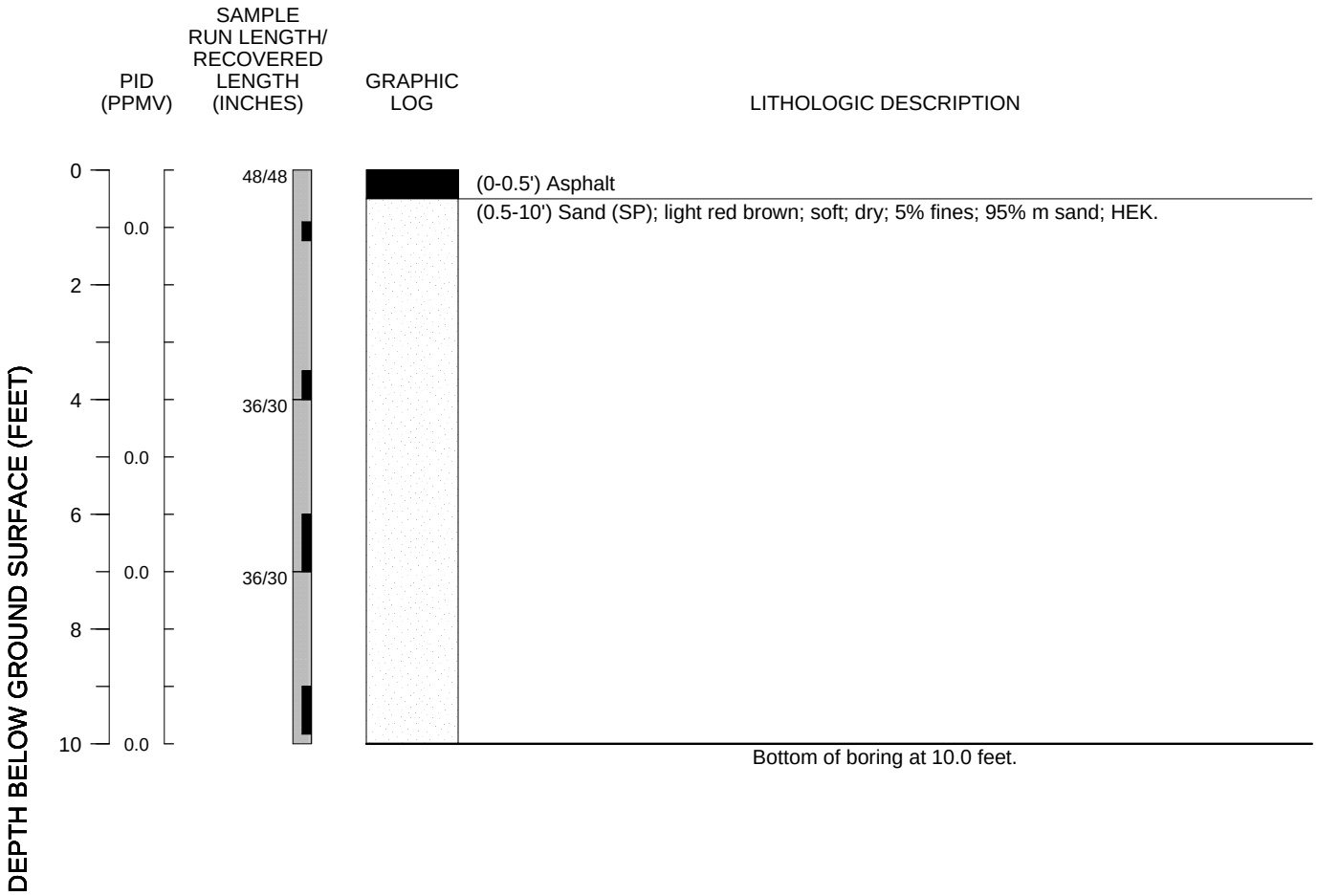
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 10/31/2016 |
| Date completed: | 10/31/2016 |
| Date sealed: | 10/31/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-17 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

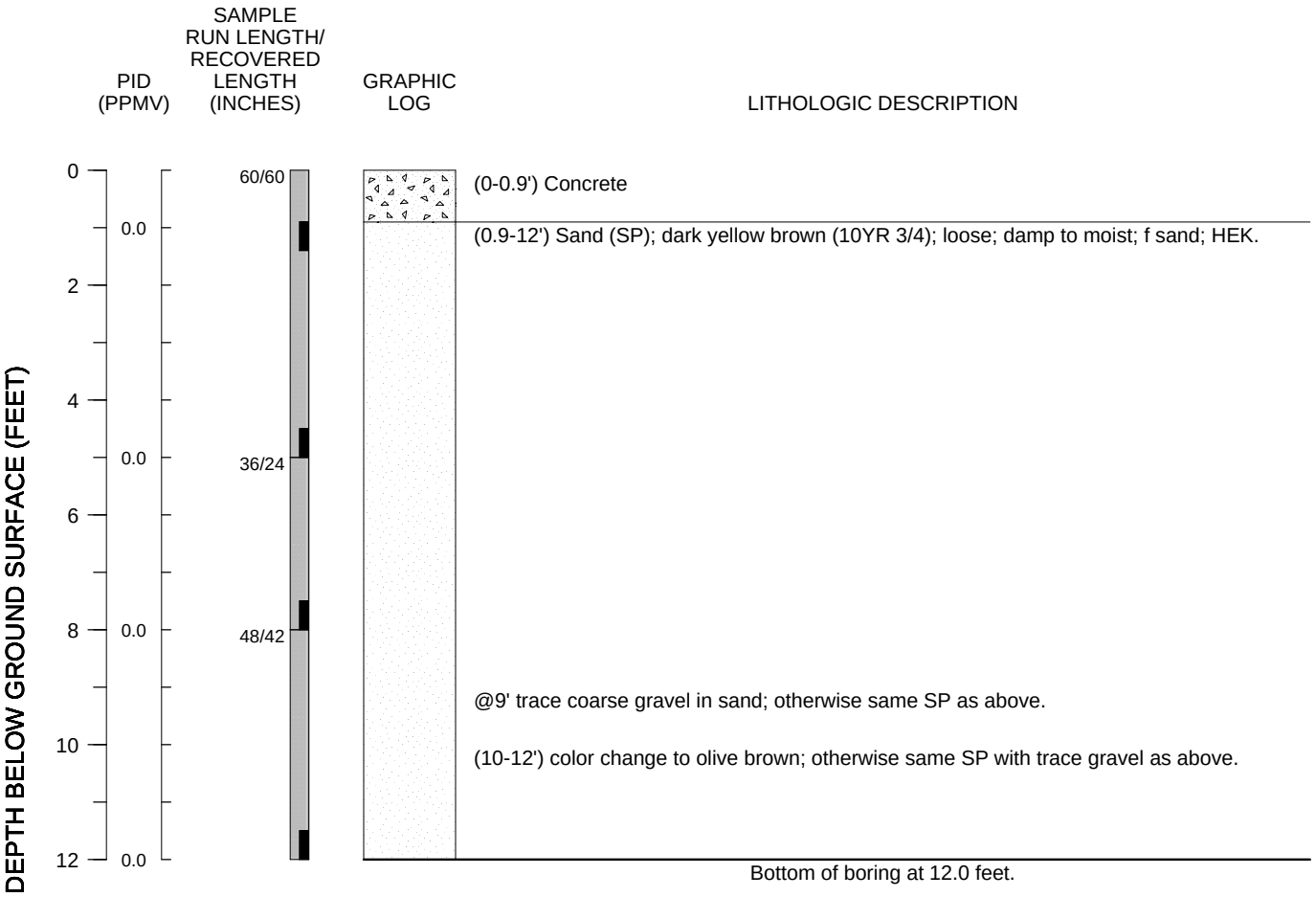
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 9/20/2016 |
| Date completed: | 9/20/2016 |
| Date sealed: | 9/20/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-18 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

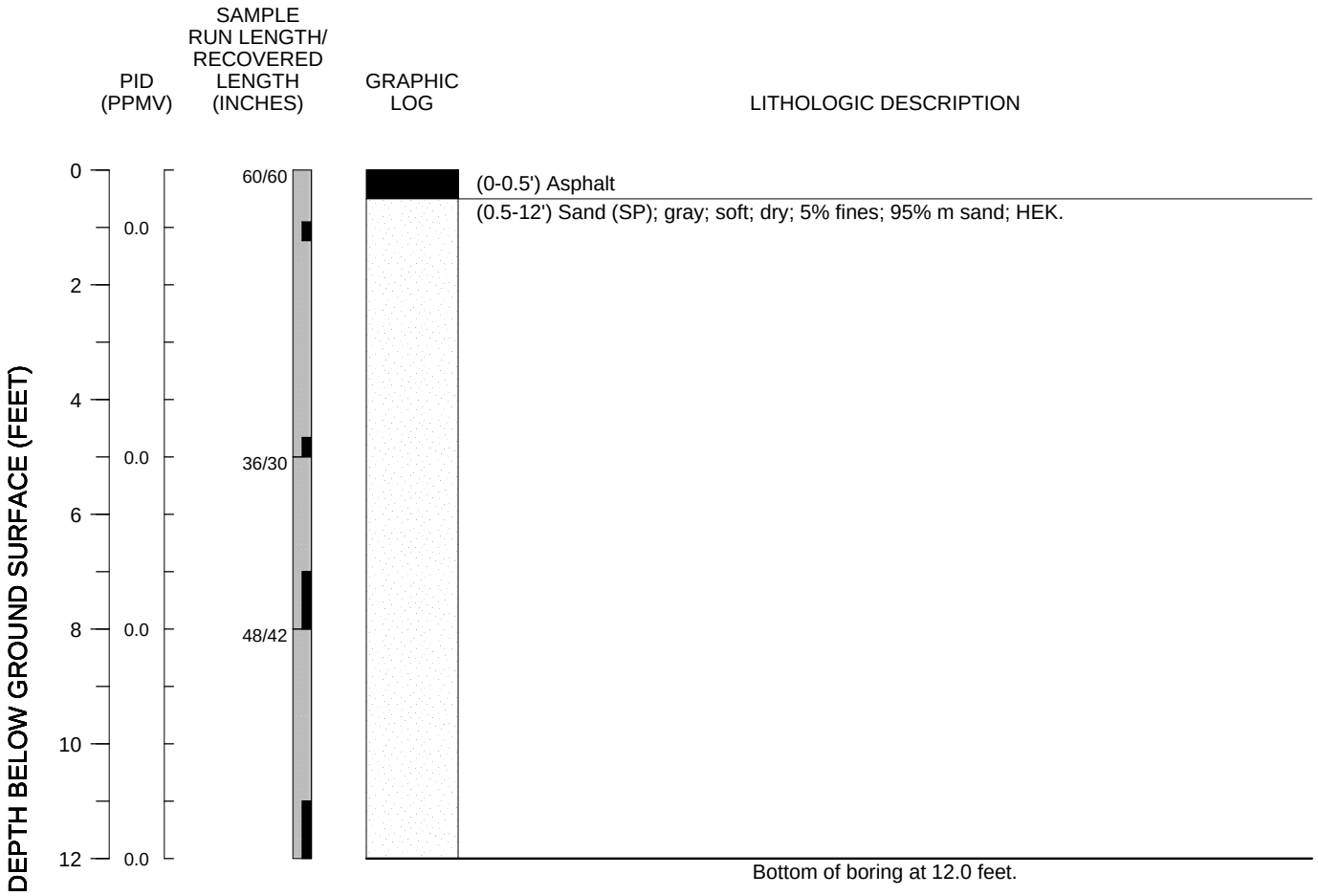
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/1/2016 |
| Date completed: | 11/1/2016 |
| Date sealed: | 11/1/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-19 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

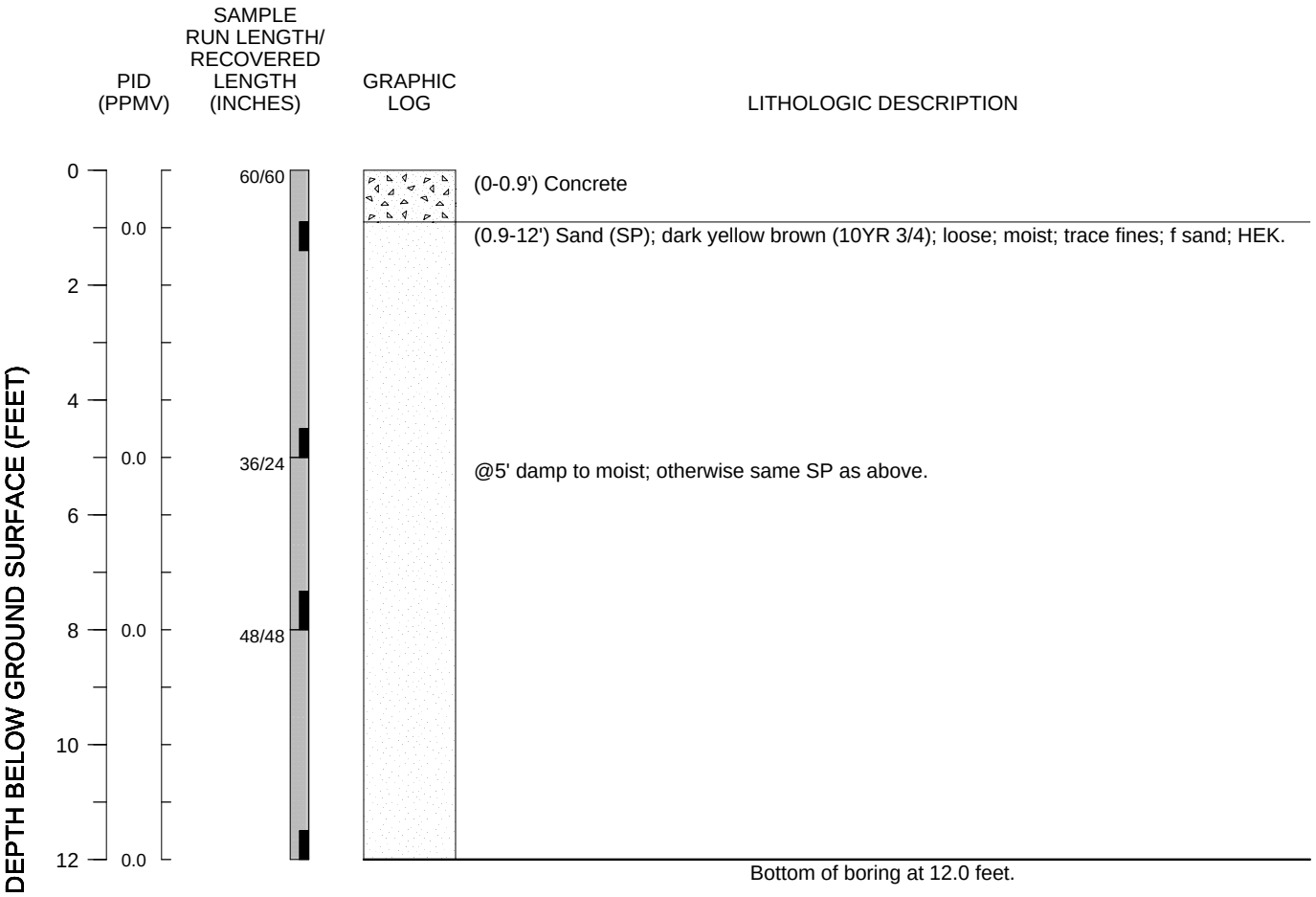
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 9/20/2016 |
| Date completed: | 9/20/2016 |
| Date sealed: | 9/20/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-20 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

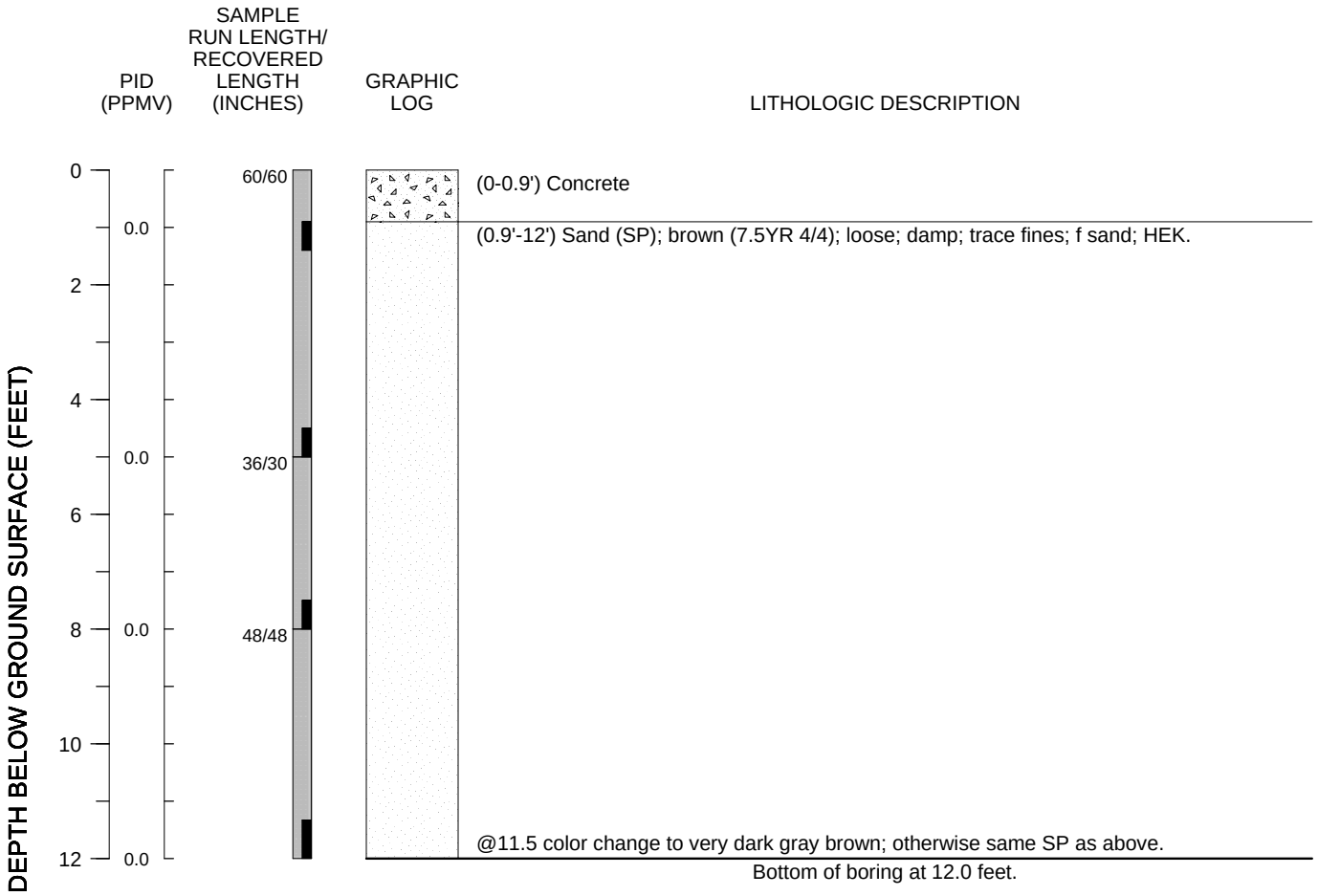
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/1/2016 |
| Date completed: | 11/1/2016 |
| Date sealed: | 11/1/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-21 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

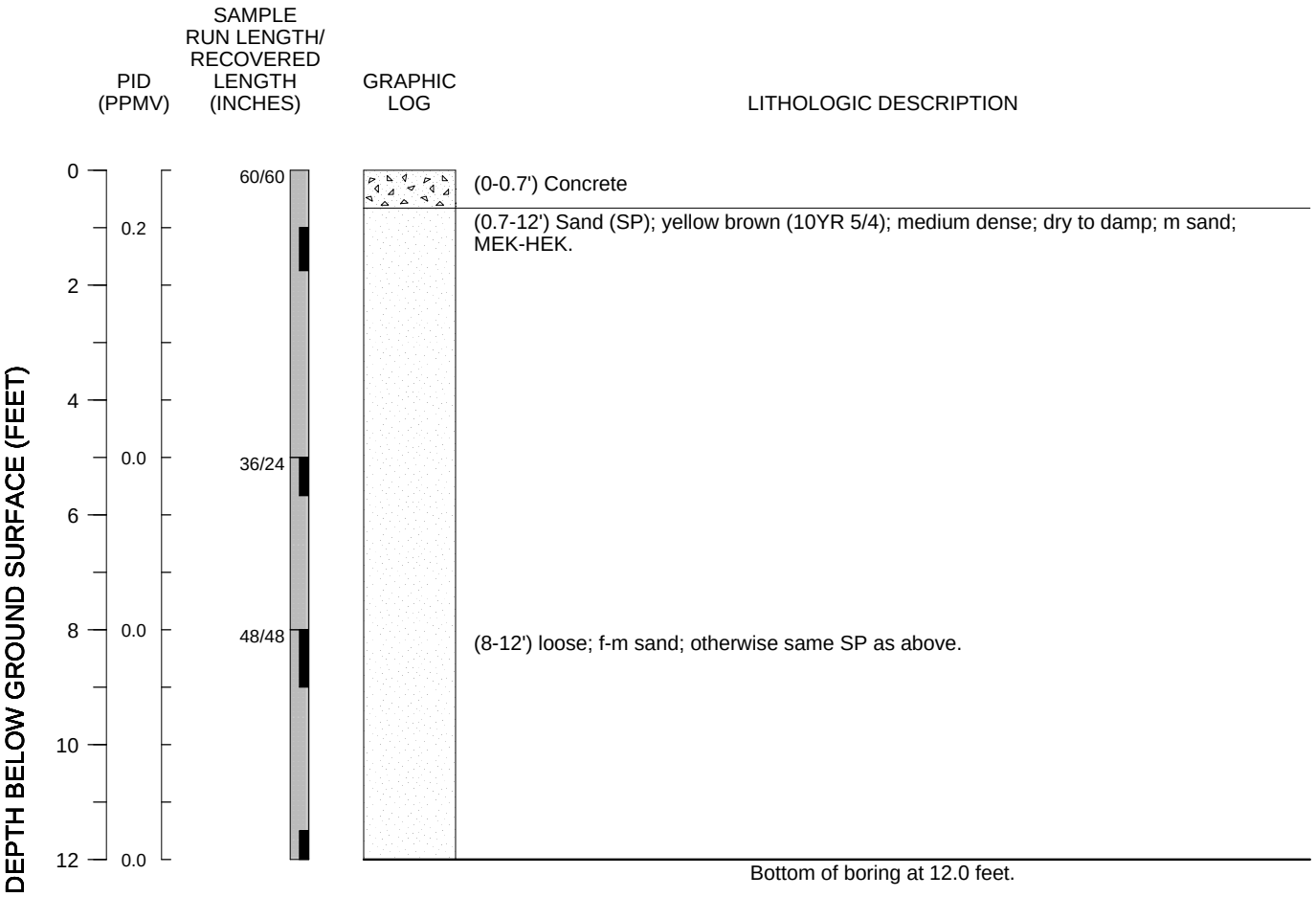
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/3/2016 |
| Date completed: | 11/3/2016 |
| Date sealed: | 11/3/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-22 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

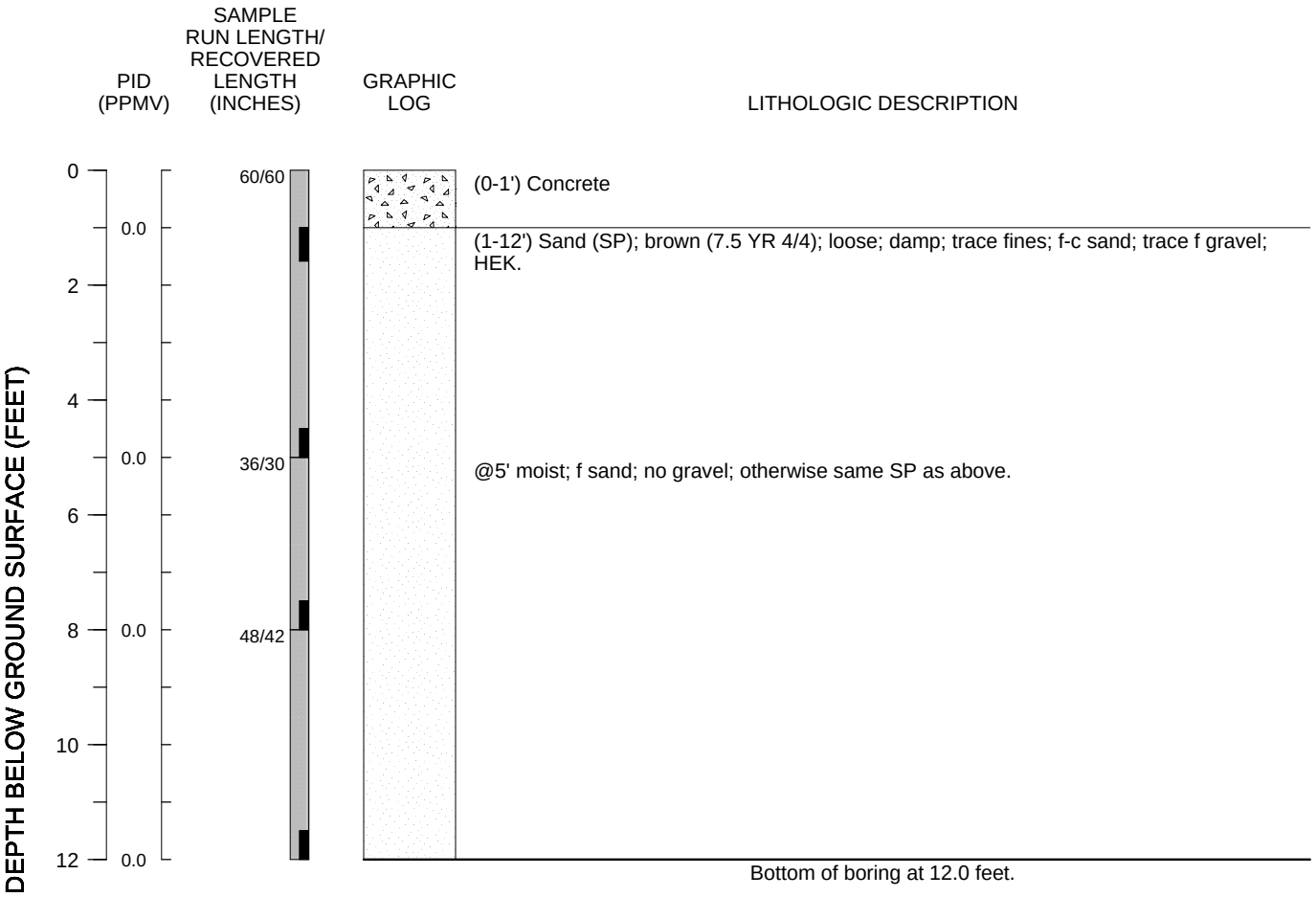
**Symbols:**
- Core run interval
- Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/26/2016 |
| Date completed: | 9/26/2016 |
| Date sealed: | 9/26/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-23 -- DRAFT --






EXPLANATION

**Abbreviations:**
c = coarse grained
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

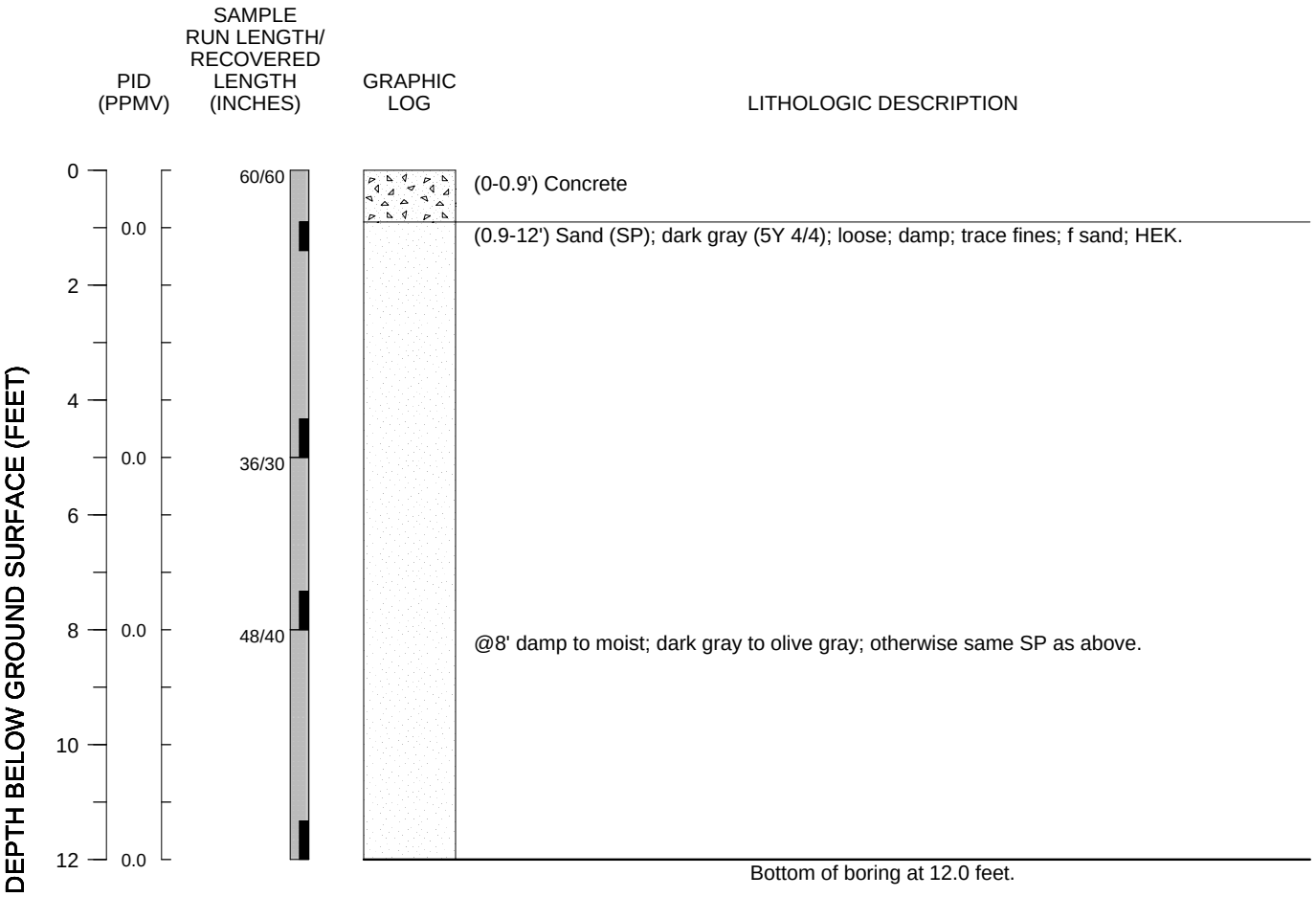
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/2/2016 |
| Date completed: | 11/2/2016 |
| Date sealed: | 11/2/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-24 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

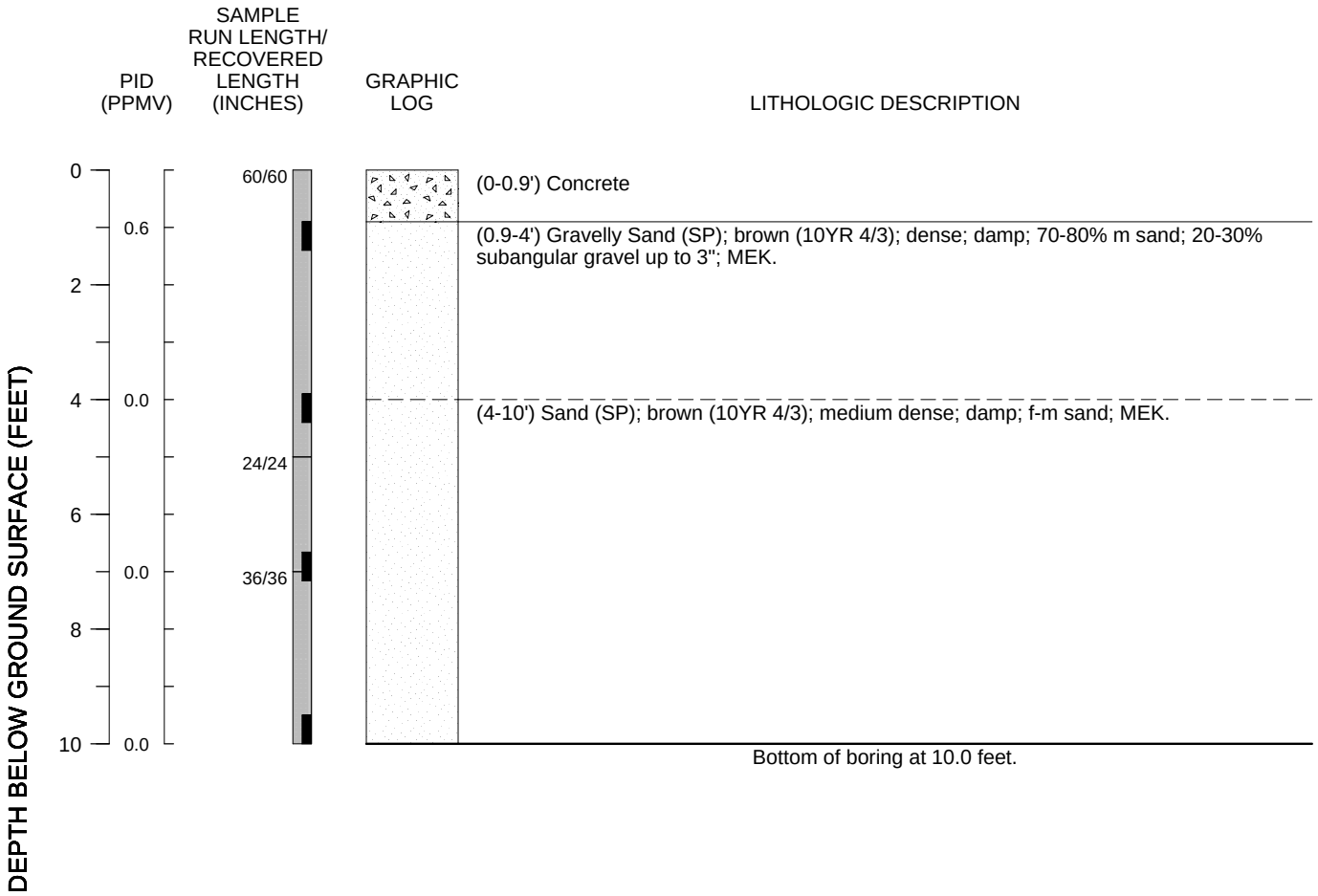
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/1/2016 |
| Date completed: | 11/1/2016 |
| Date sealed: | 11/1/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-25 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
LEL = lower explosive limit
m = medium grained
MEK = mediume estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

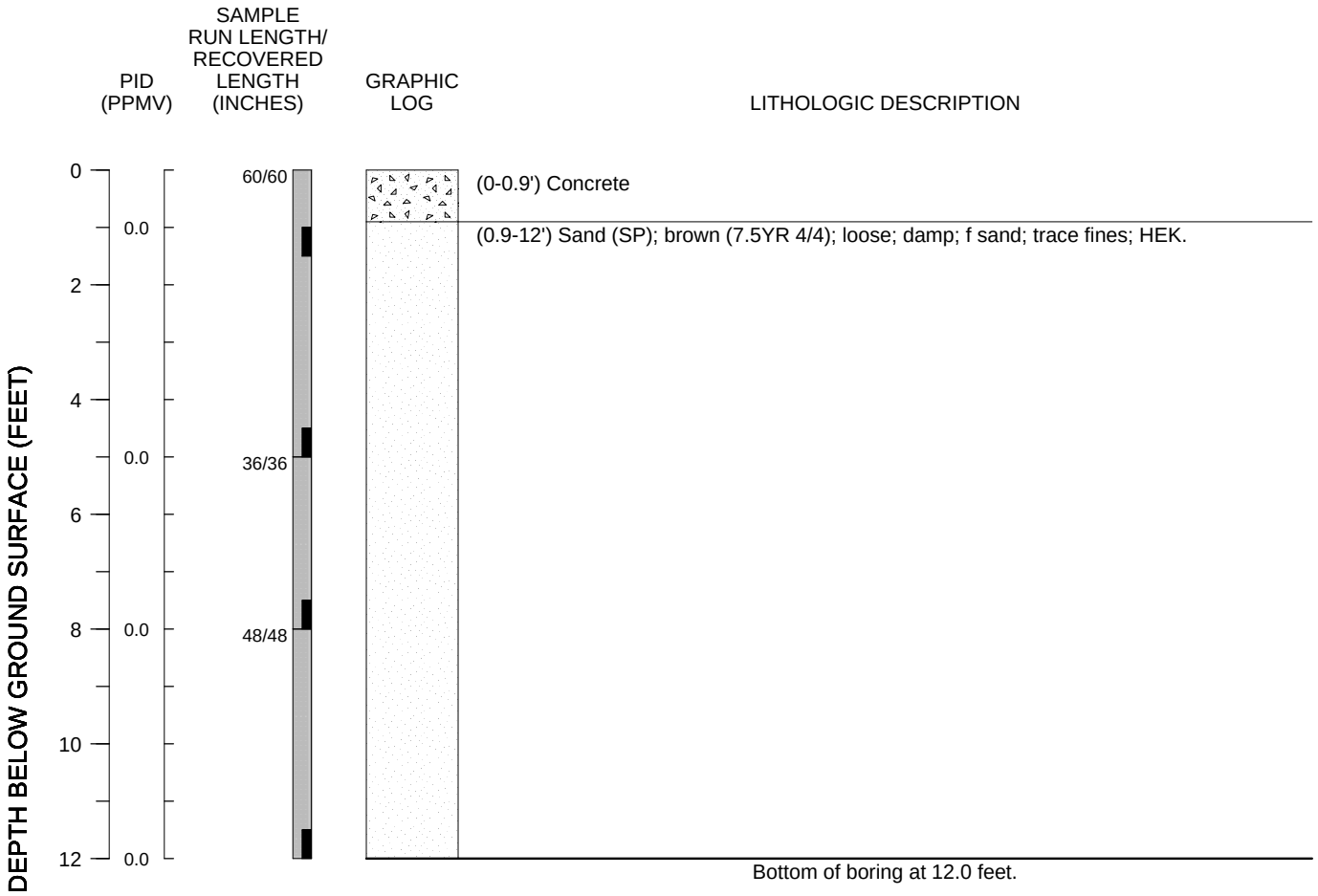
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/27/2016 |
| Date completed: | 9/27/2016 |
| Date sealed: | 9/27/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. 1 % LEL detection at 4 feet bgs; no other FID detections

# -- DRAFT -- BORING SB-26 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

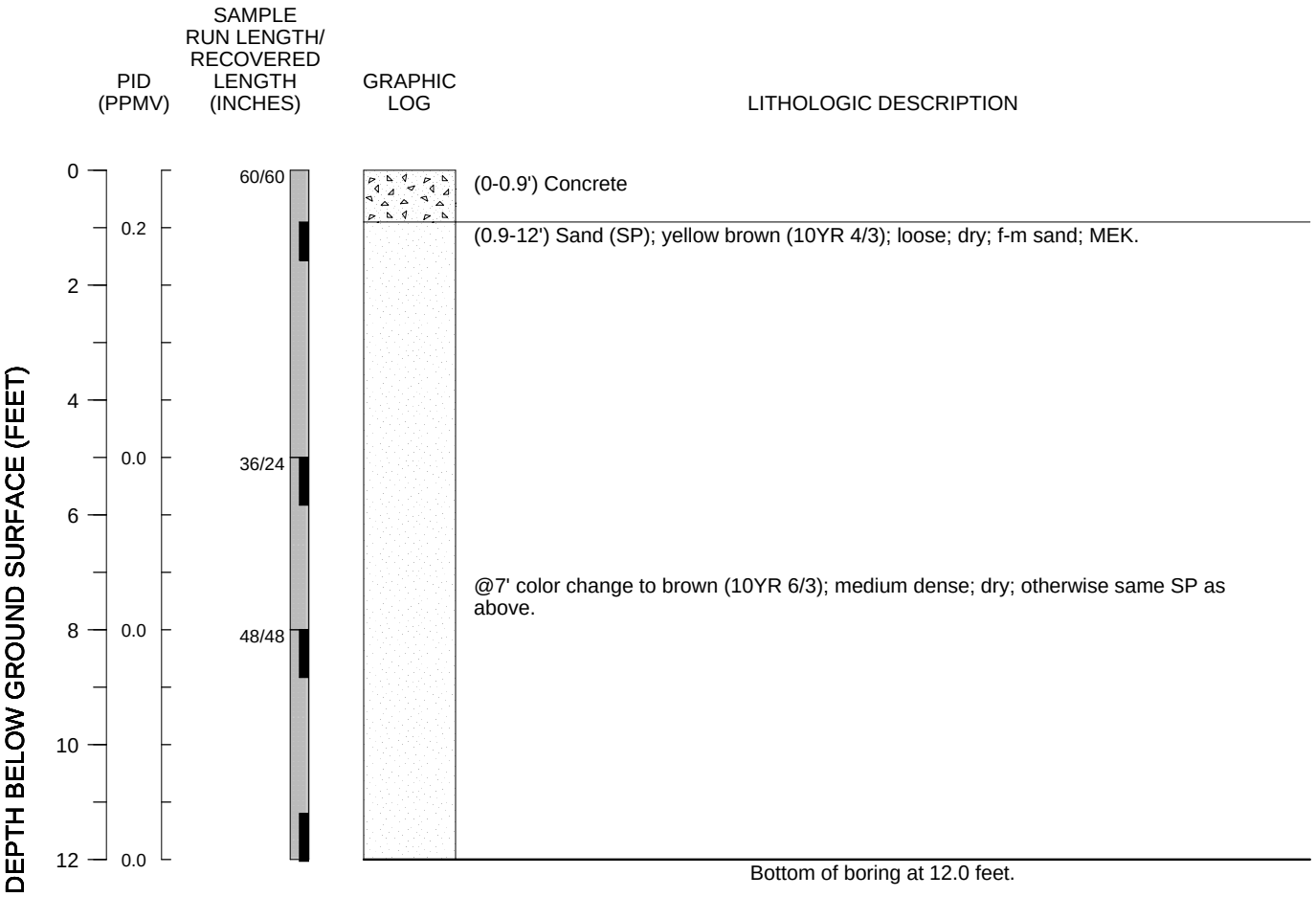
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/2/2016 |
| Date completed: | 11/2/2016 |
| Date sealed: | 11/2/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-27 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

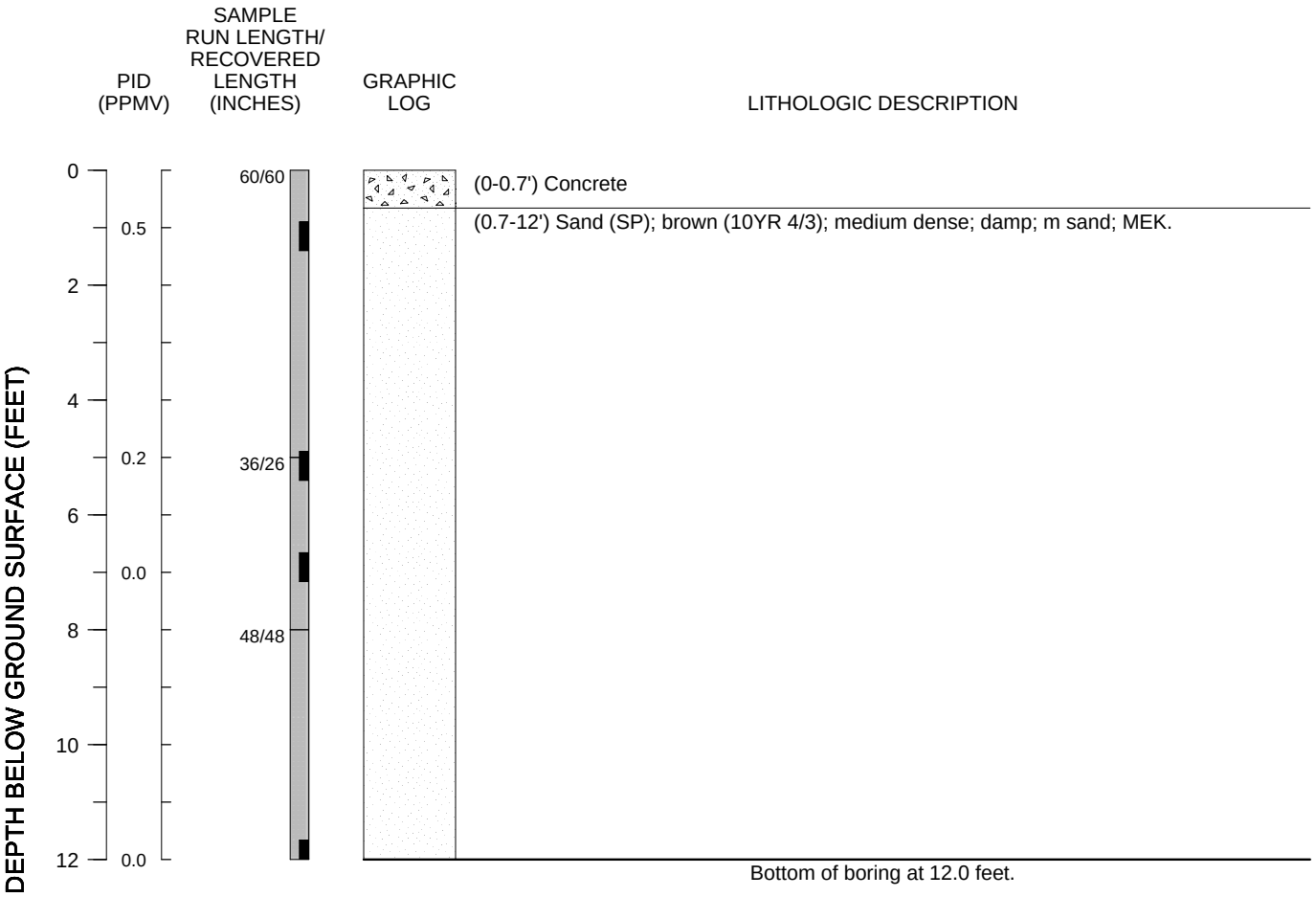
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/26/2016 |
| Date completed: | 9/26/2016 |
| Date sealed: | 9/26/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-28 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

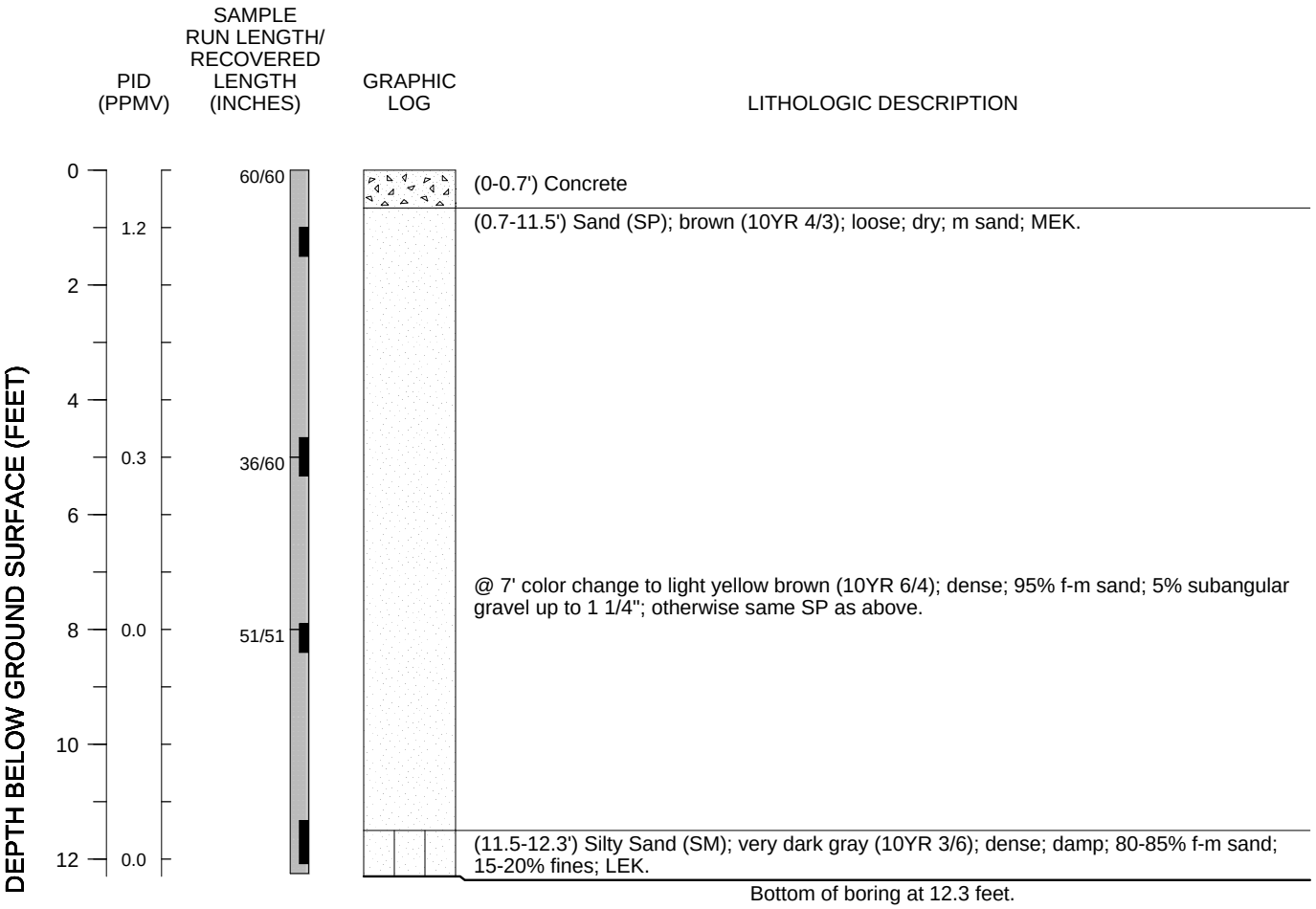
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/27/2016 |
| Date completed: | 9/27/2016 |
| Date sealed: | 9/27/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. 1% LEL detected at 7 feet bgs; no other FID detections

# -- DRAFT -- BORING SB-29 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
LEK = low estimated hydraulic conductivity
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

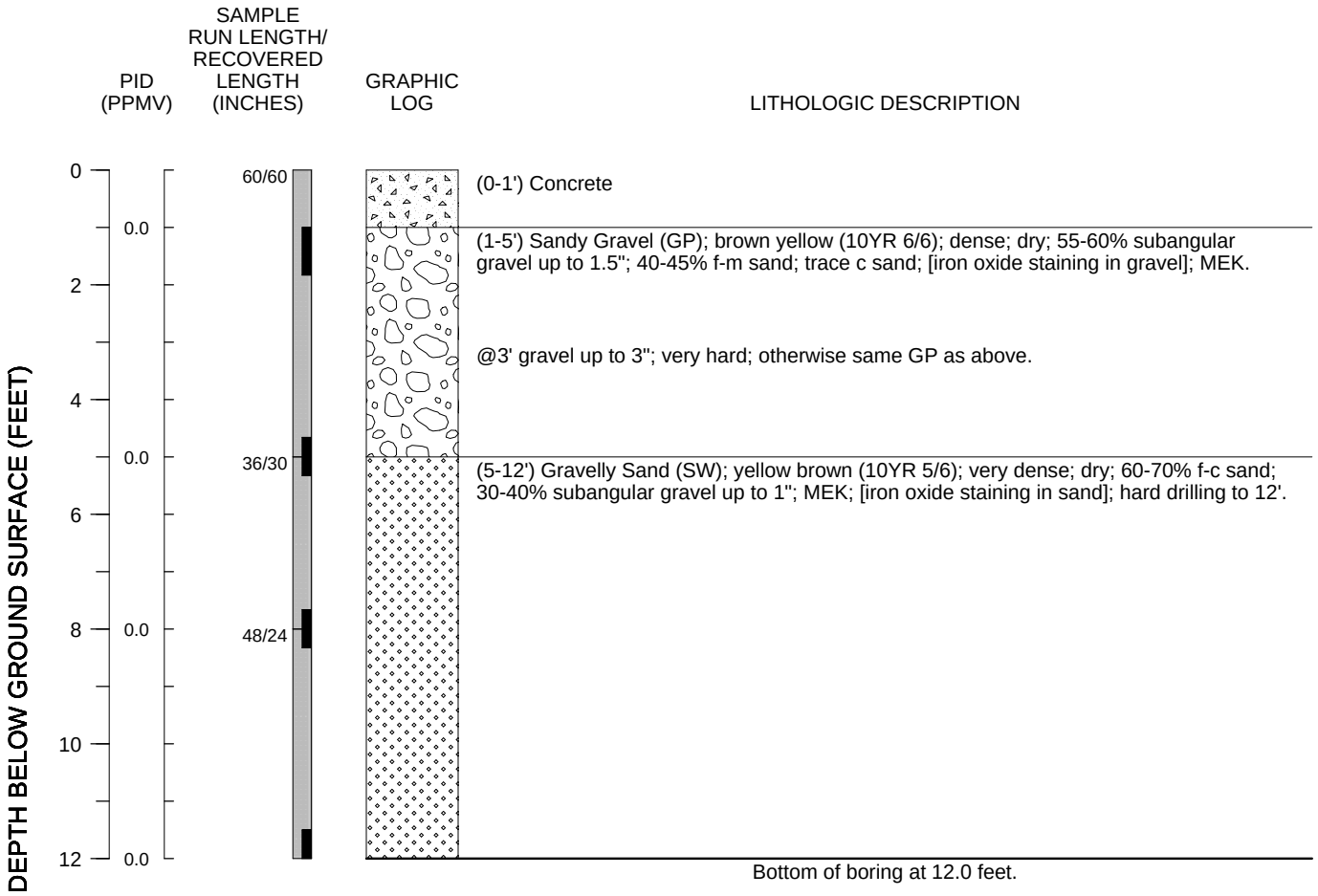
**Symbols:**
- Core run interval
- Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/26/2016 |
| Date completed: | 9/26/2016 |
| Date sealed: | 9/26/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-30 -- DRAFT --






EXPLANATION

**Abbreviations:**
c = coarse grained
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

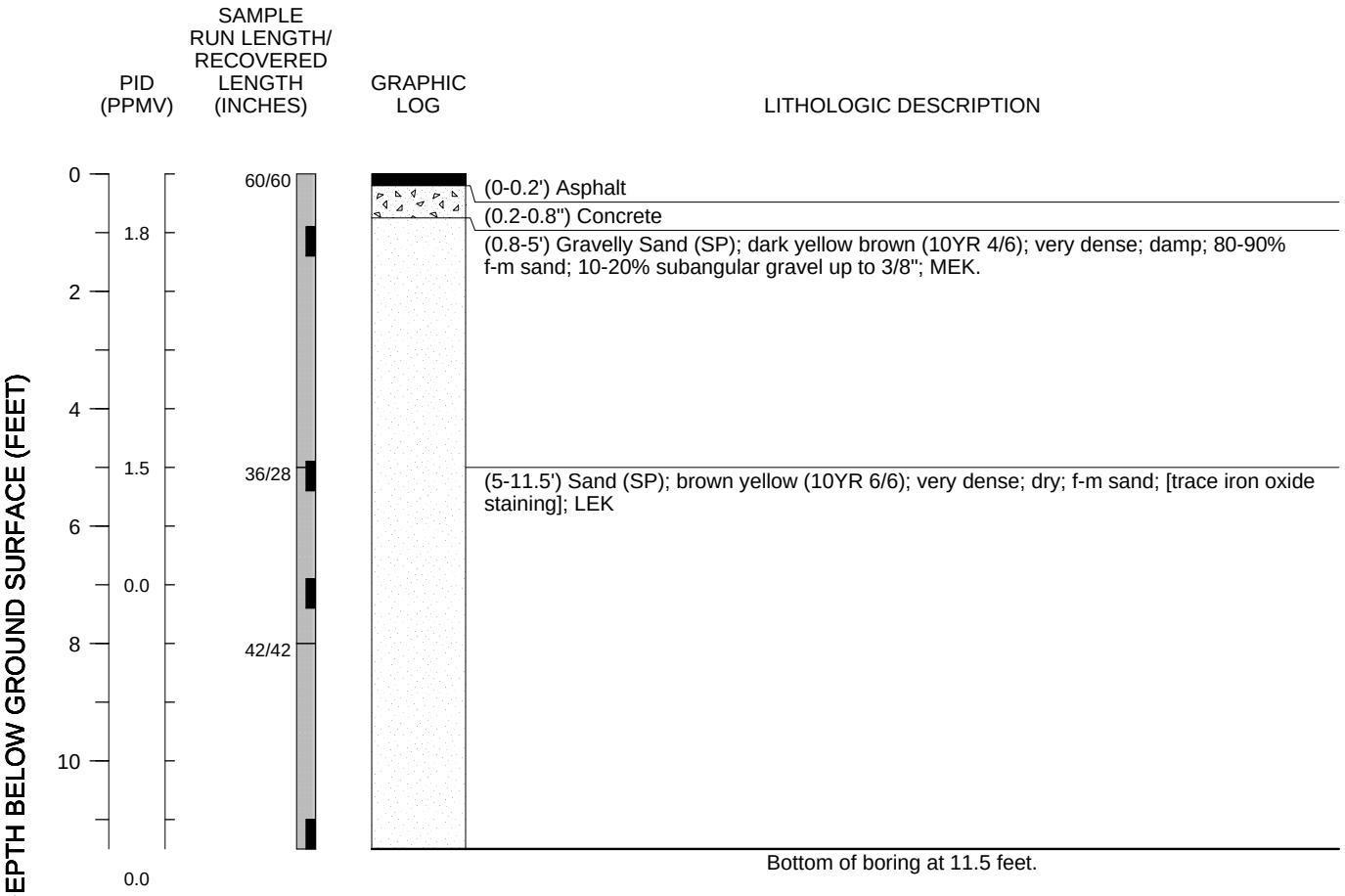
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/26/2016 |
| Date completed: | 9/26/2016 |
| Date sealed: | 9/26/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-31 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
LEK = low estimated hydraulic conductivity
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

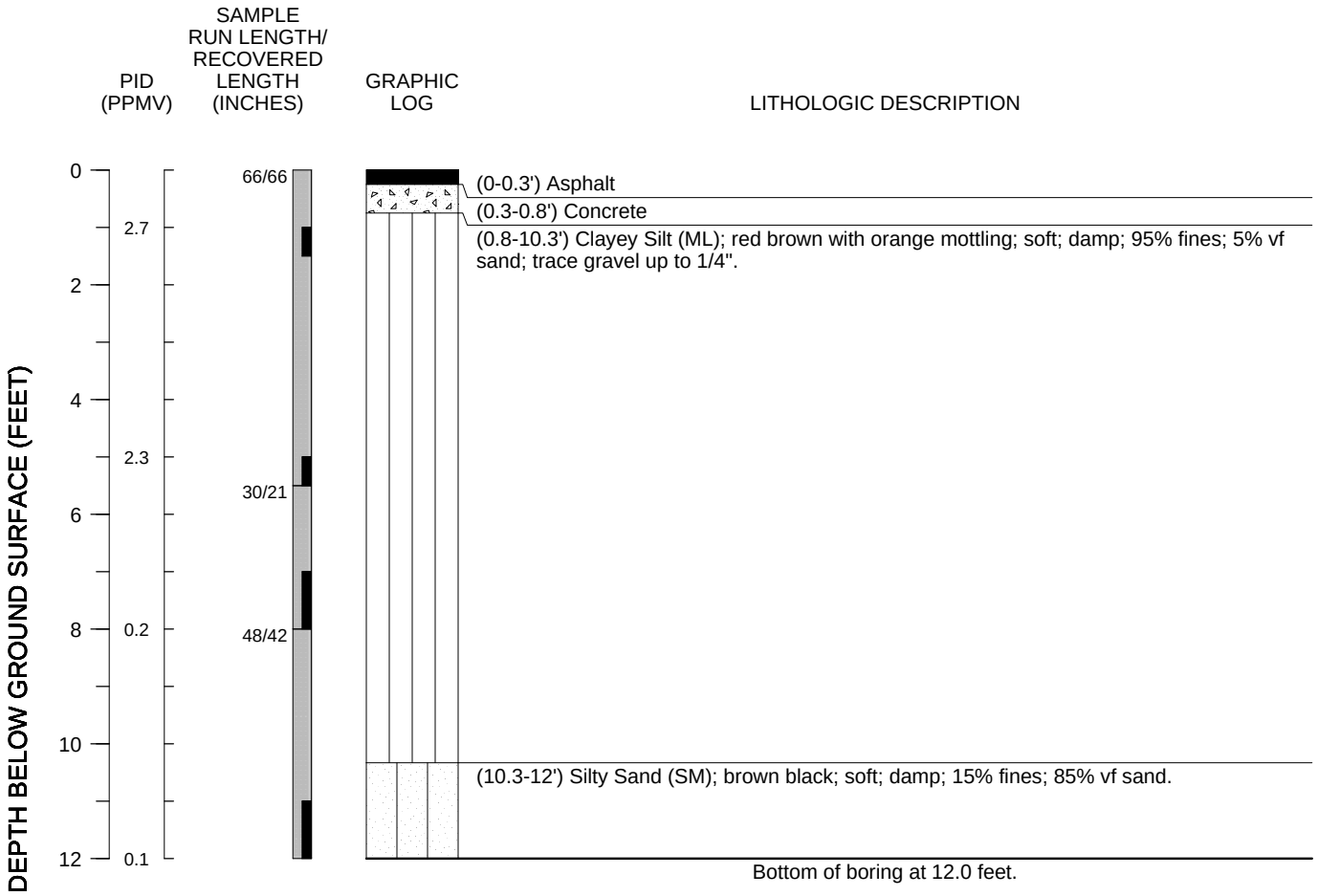
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/27/2016 |
| Date completed: | 9/27/2016 |
| Date sealed: | 9/27/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-32 -- DRAFT --






EXPLANATION

**Abbreviations:**
FID = flame ionization detector
PID = photo-ionization detector
ppm = parts per million
vf = very fine grained

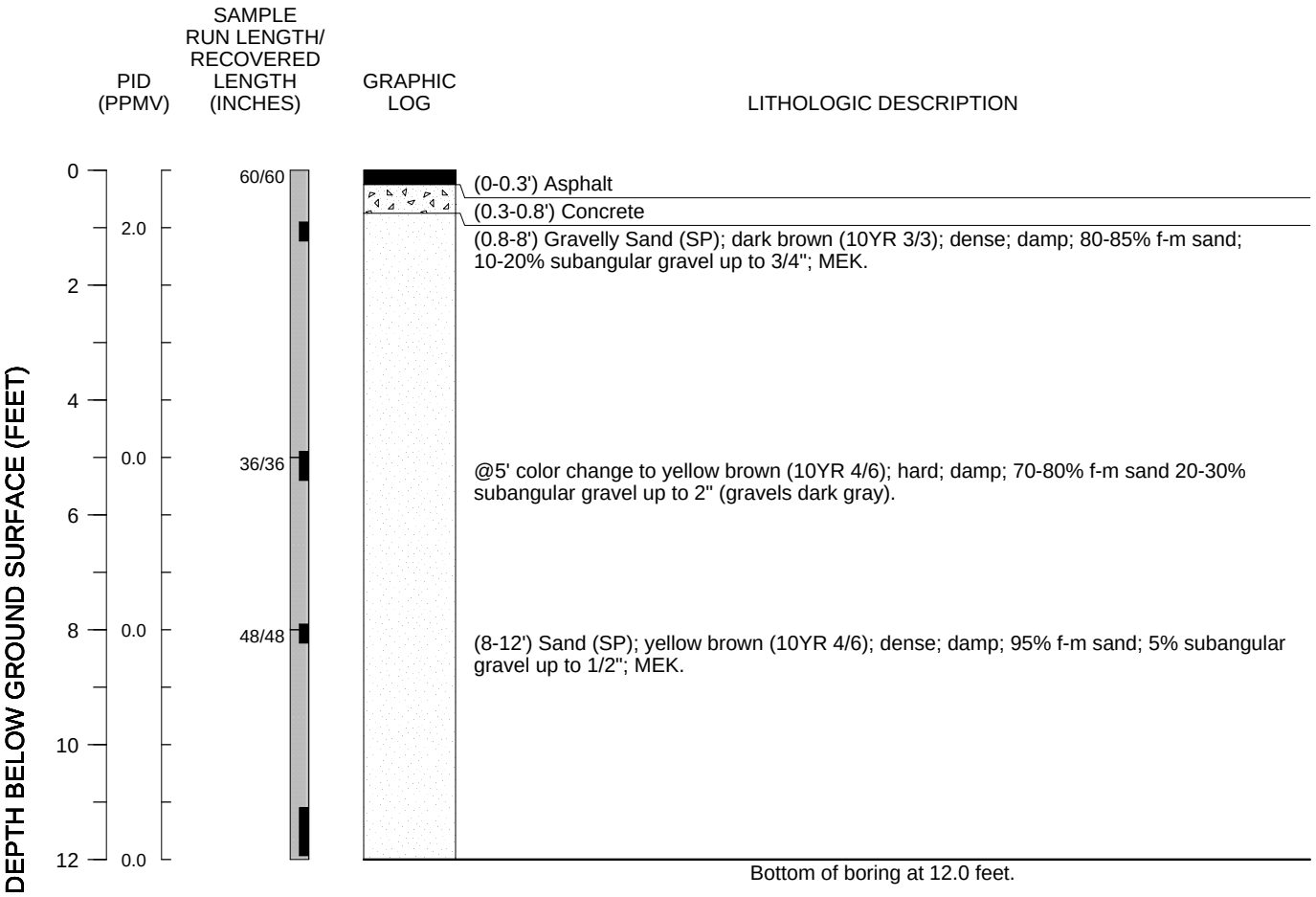
**Symbols:**
- Core run interval
- Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/28/2016 |
| Date completed: | 9/28/2016 |
| Date sealed: | 9/28/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-33 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

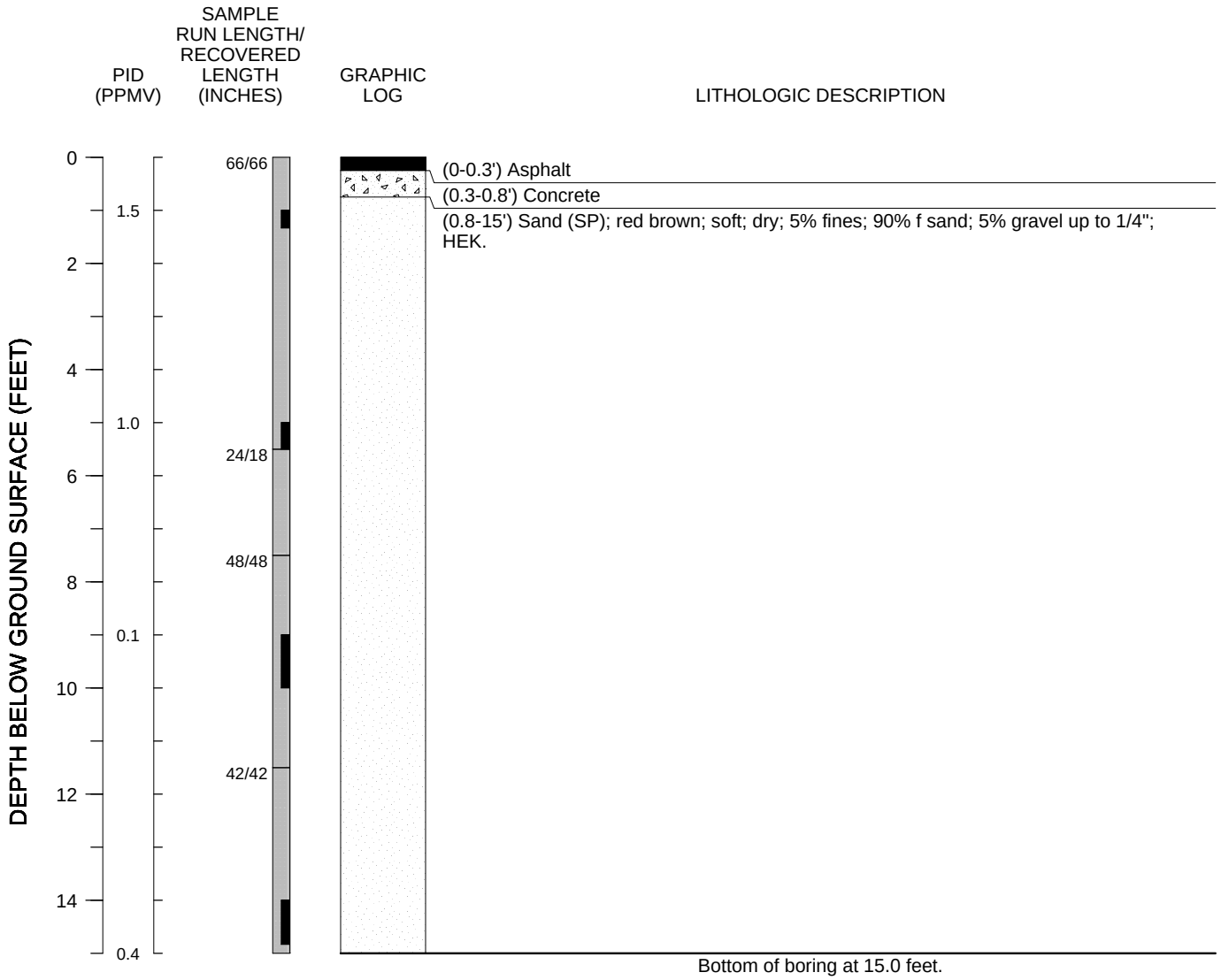
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/27/2016 |
| Date completed: | 9/27/2016 |
| Date sealed: | 9/27/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-34 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

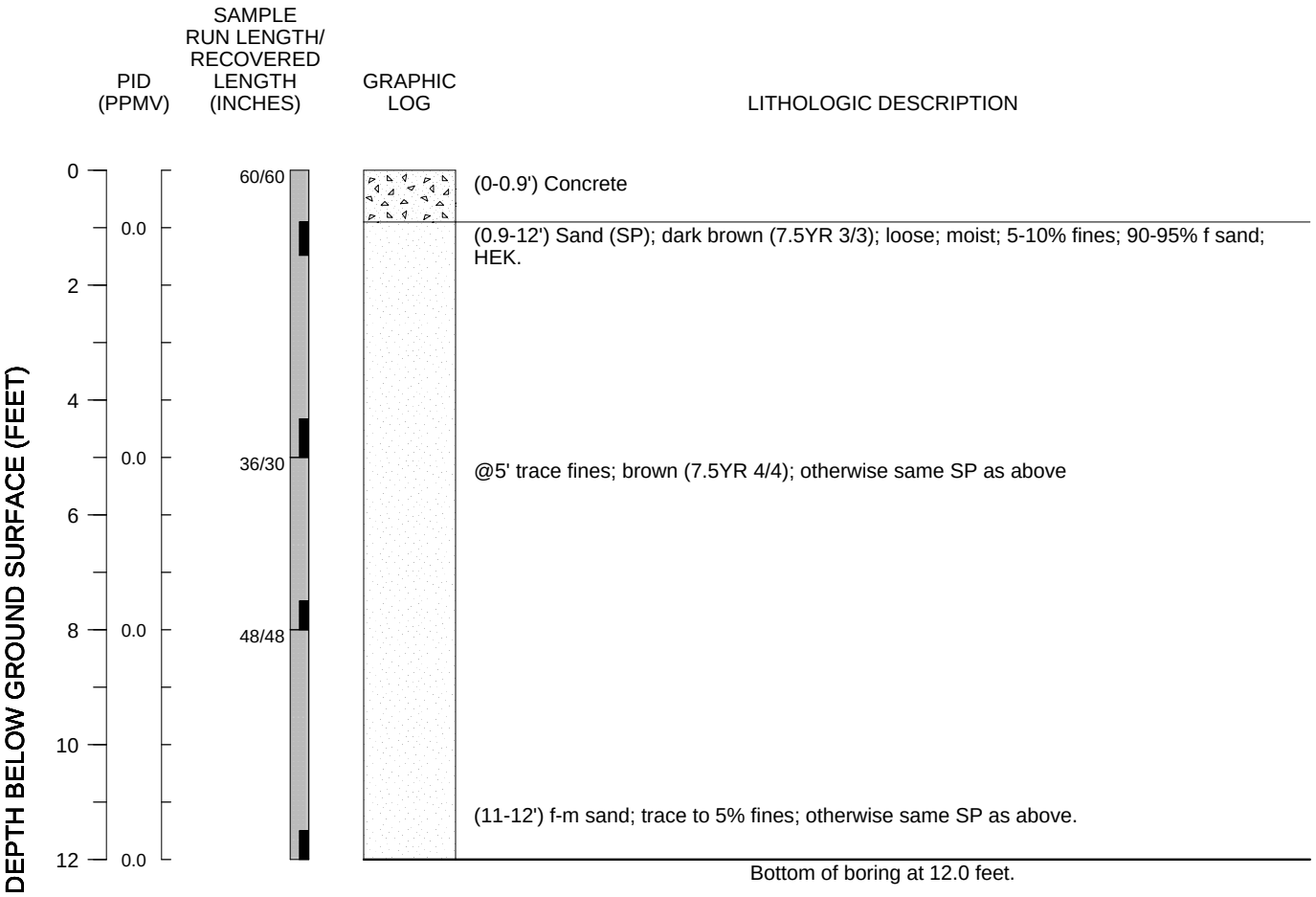
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/28/2016 |
| Date completed: | 9/28/2016 |
| Date sealed: | 9/28/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-35 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

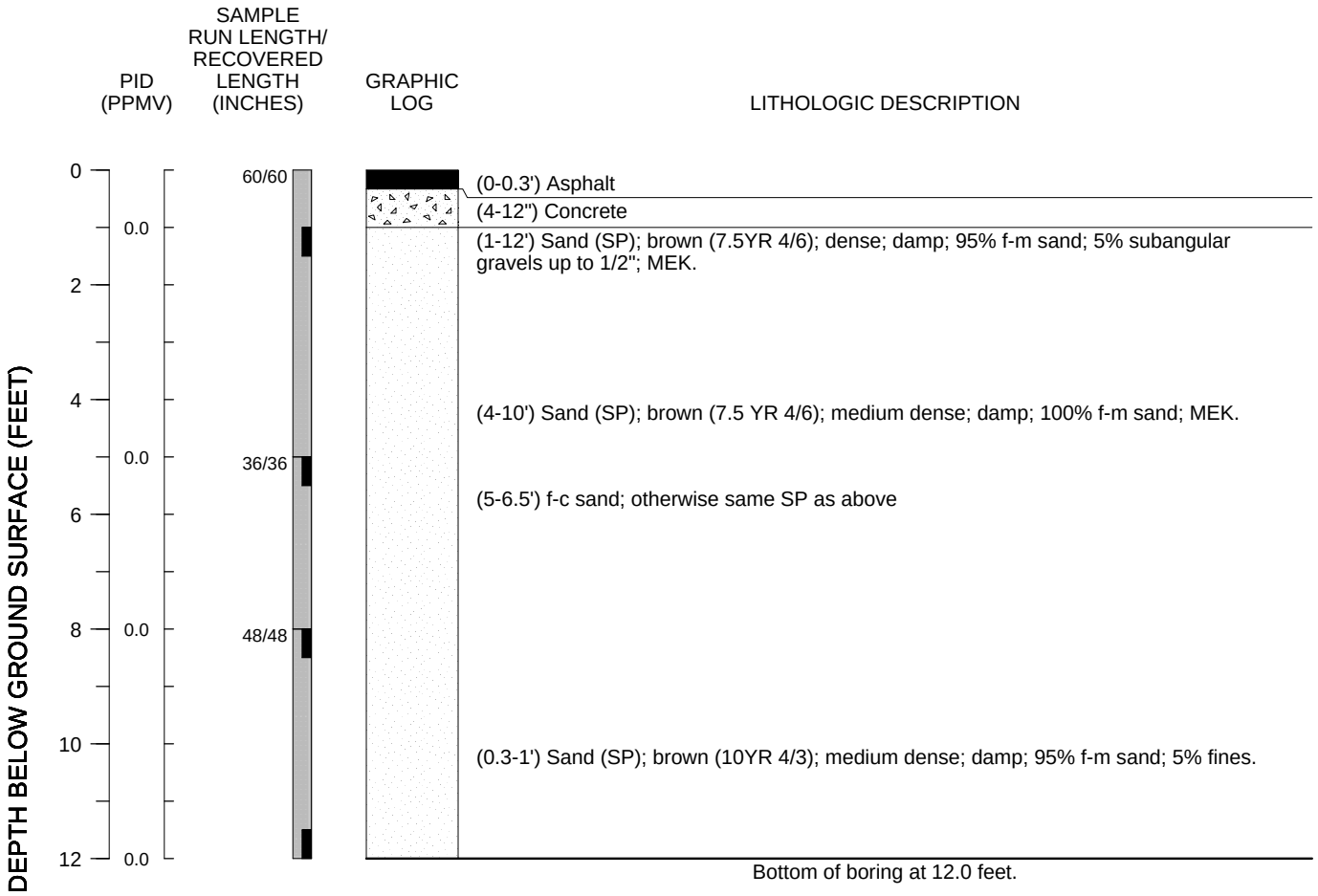
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/1/2016 |
| Date completed: | 11/1/2016 |
| Date sealed: | 11/1/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-36 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

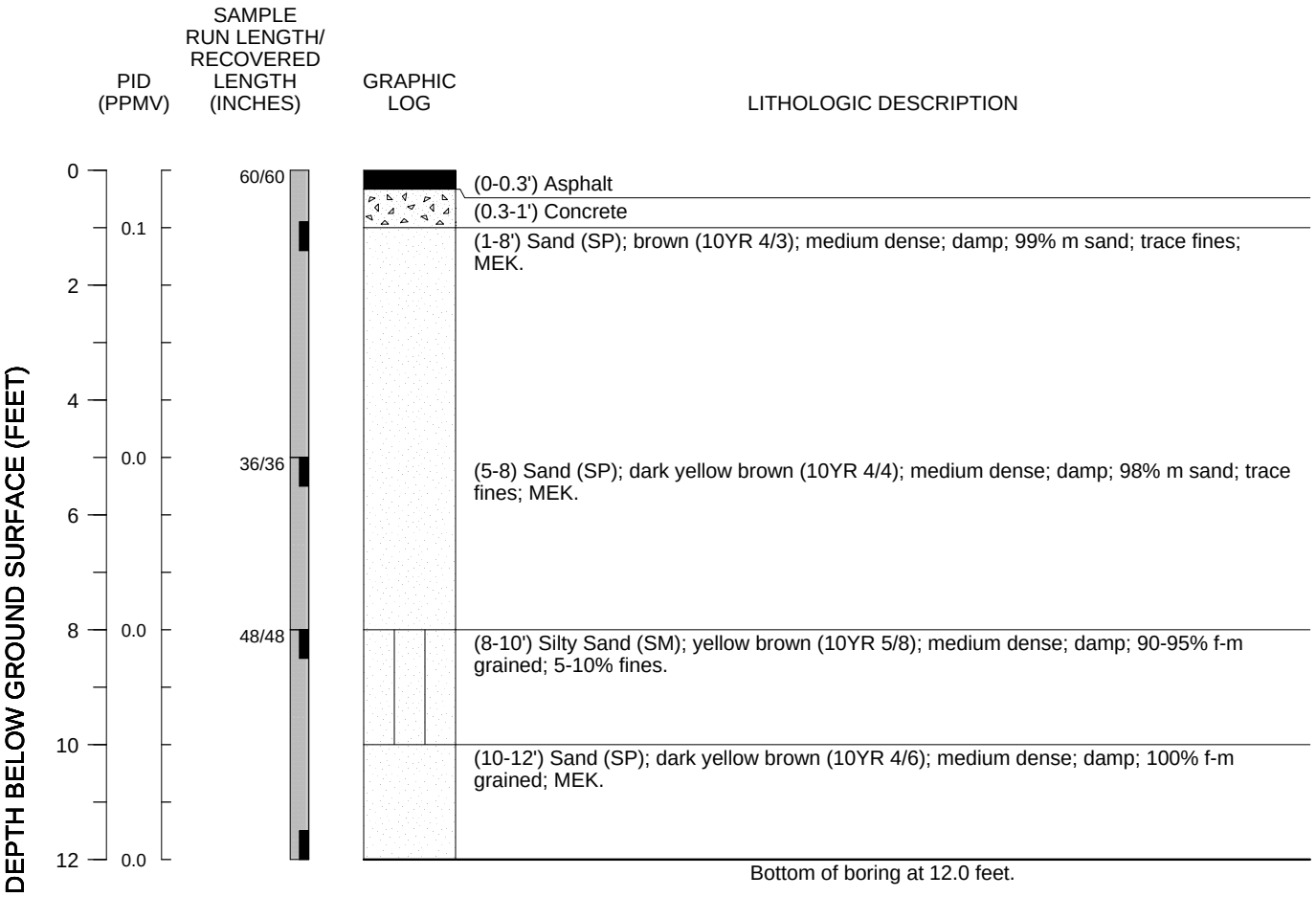
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/26/2016 |
| Date completed: | 9/26/2016 |
| Date sealed: | 9/26/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-37 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

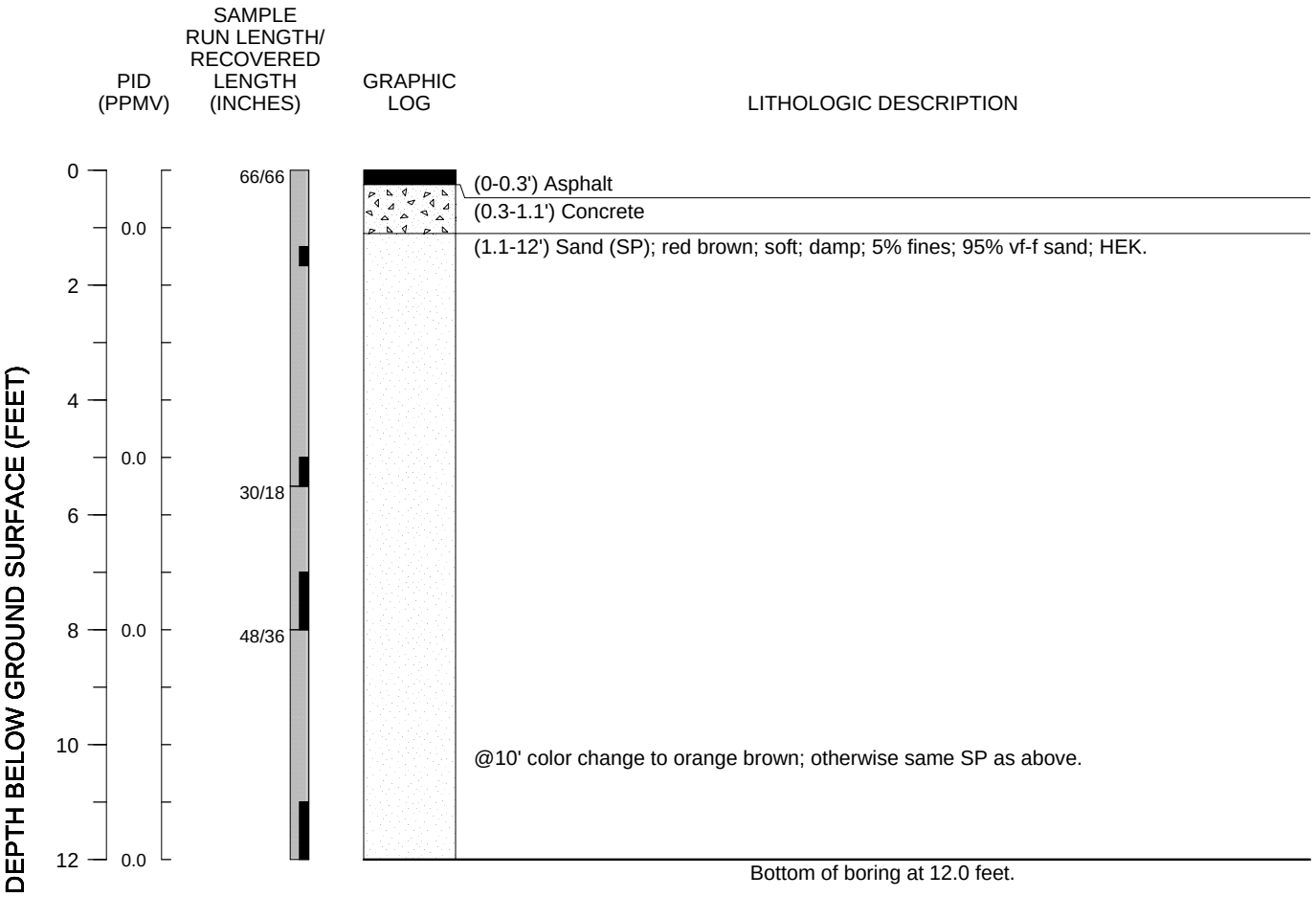
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/29/2016 |
| Date completed: | 9/29/2016 |
| Date sealed: | 9/29/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-38 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million
vf = very fine grained

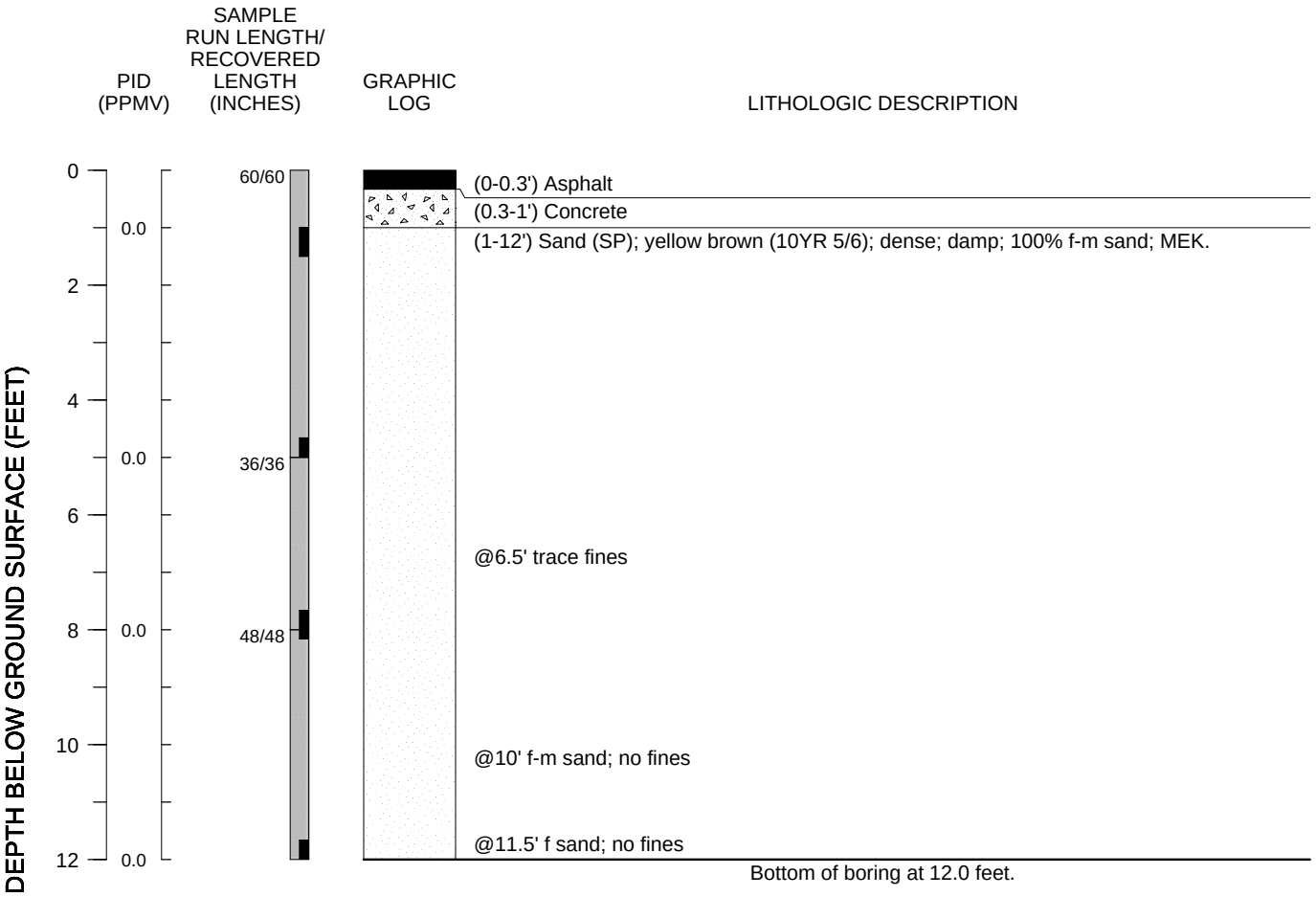
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/28/2016 |
| Date completed: | 9/28/2016 |
| Date sealed: | 9/28/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-39 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

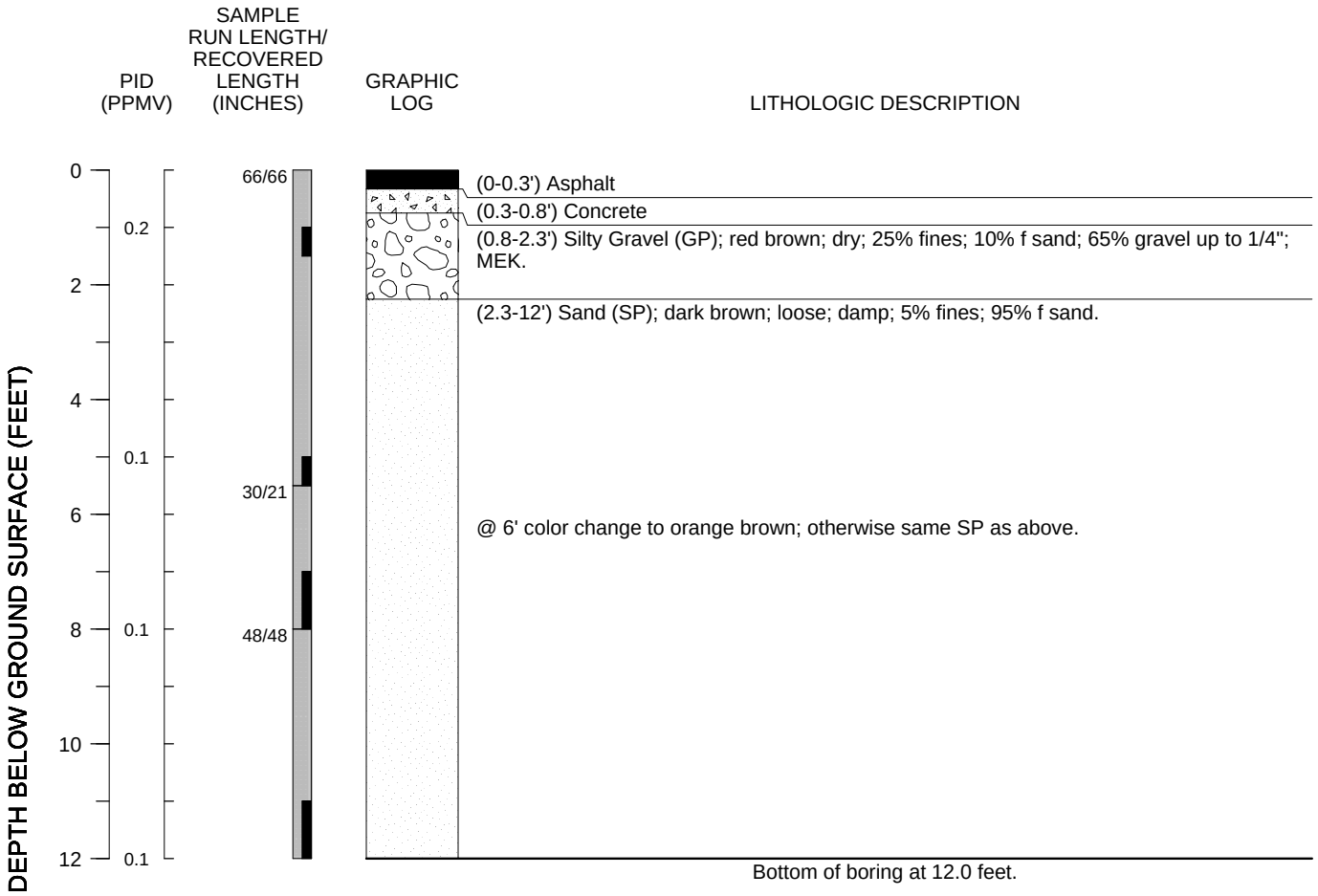
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/30/2016 |
| Date completed: | 9/30/2016 |
| Date sealed: | 9/30/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-40 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

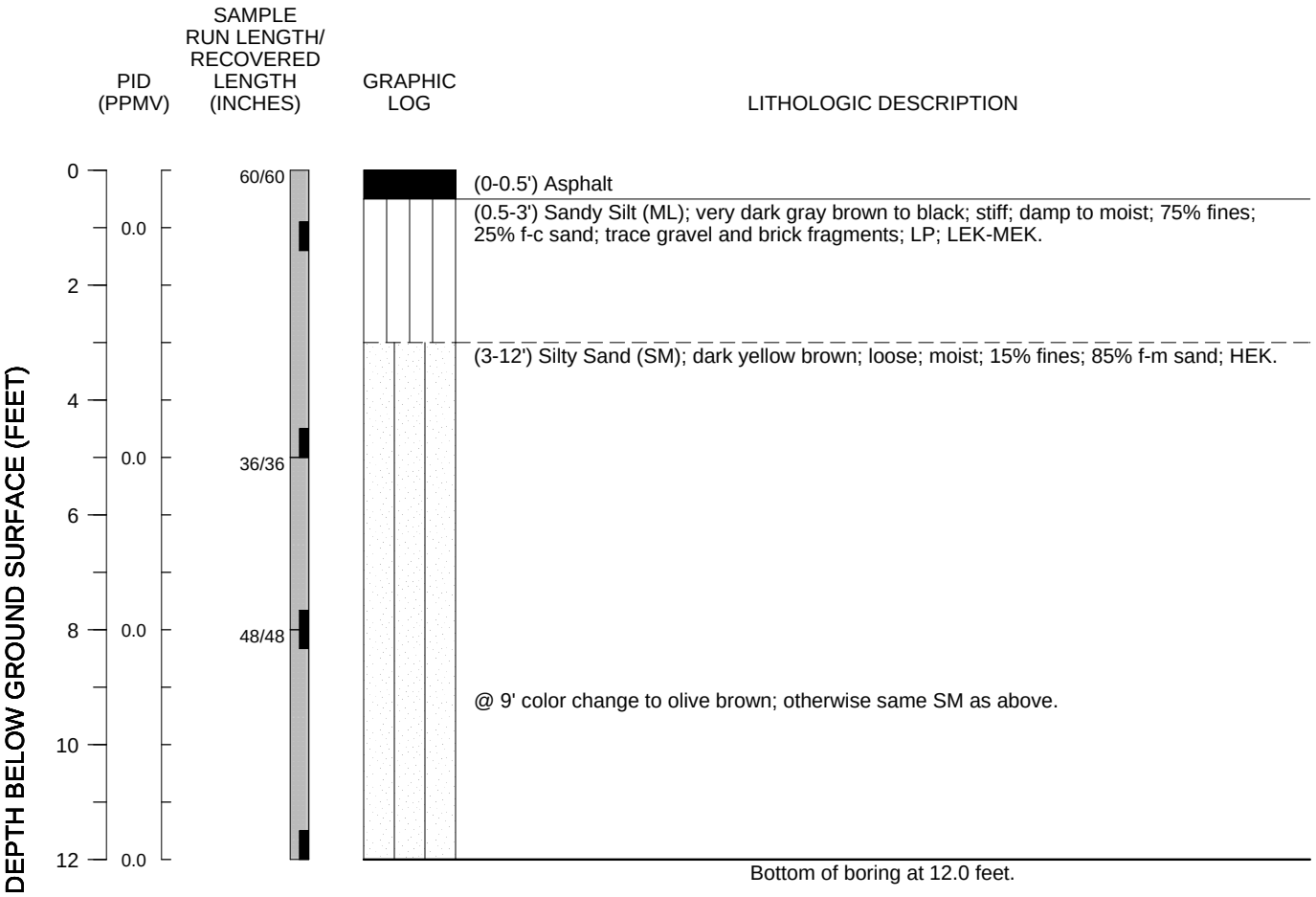
**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Joyce Adams, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/28/2016 |
| Date completed: | 9/28/2016 |
| Date sealed: | 9/28/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

# -- DRAFT -- BORING SB-41 -- DRAFT --






EXPLANATION

**Abbreviations:**
c = coarse grained
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
LEK = low estimated conductivity
LP = low plasticity
m = medium grained
MEK = moderate estimated conductivity
PID = photo-ionization detector
ppm = parts per million

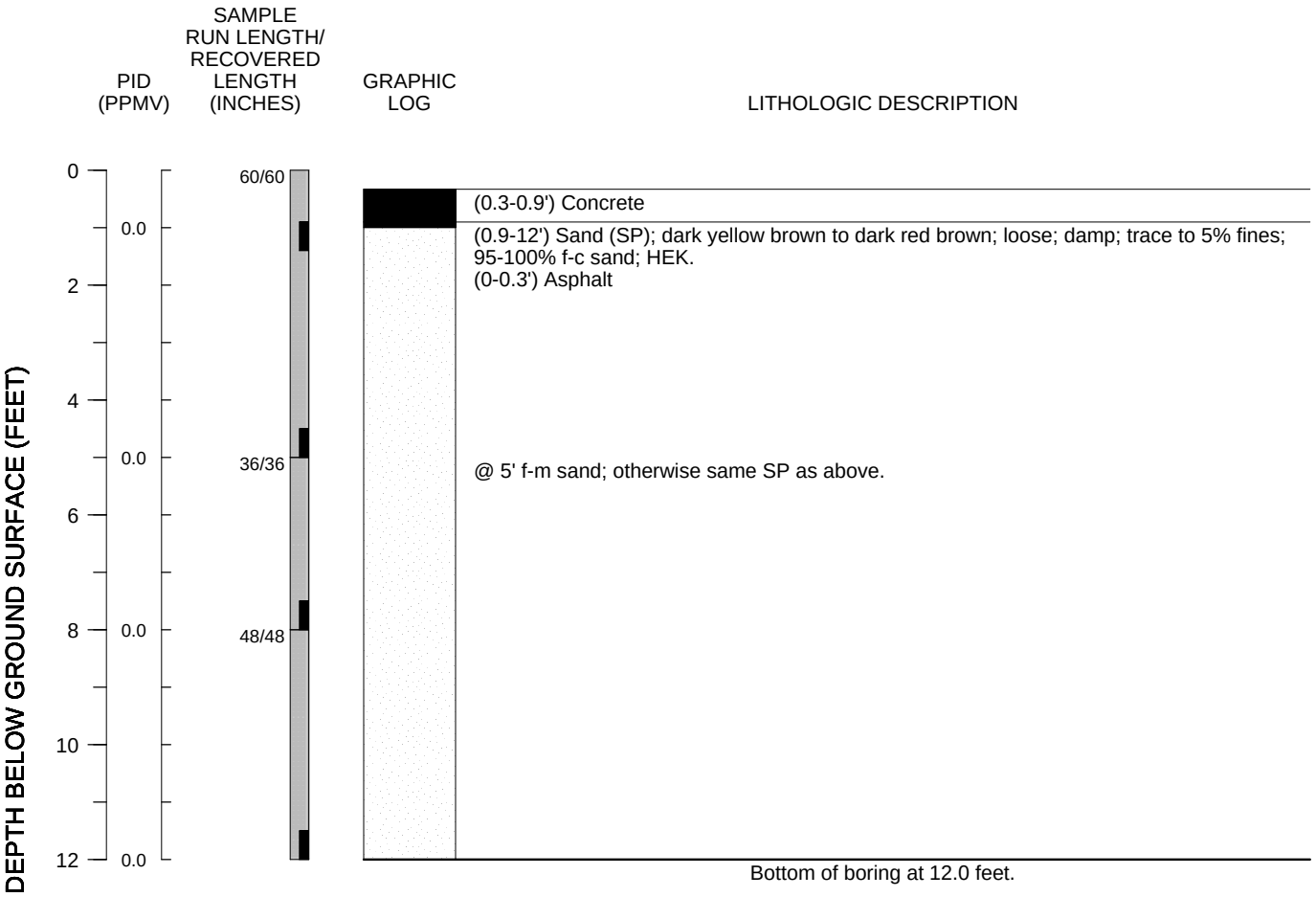
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/1/2016 |
| Date completed: | 11/1/2016 |
| Date sealed: | 11/1/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-42 -- DRAFT --






EXPLANATION

**Abbreviations:**
c = coarse grained
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
m = medium grained
PID = photo-ionization detector
ppm = parts per million

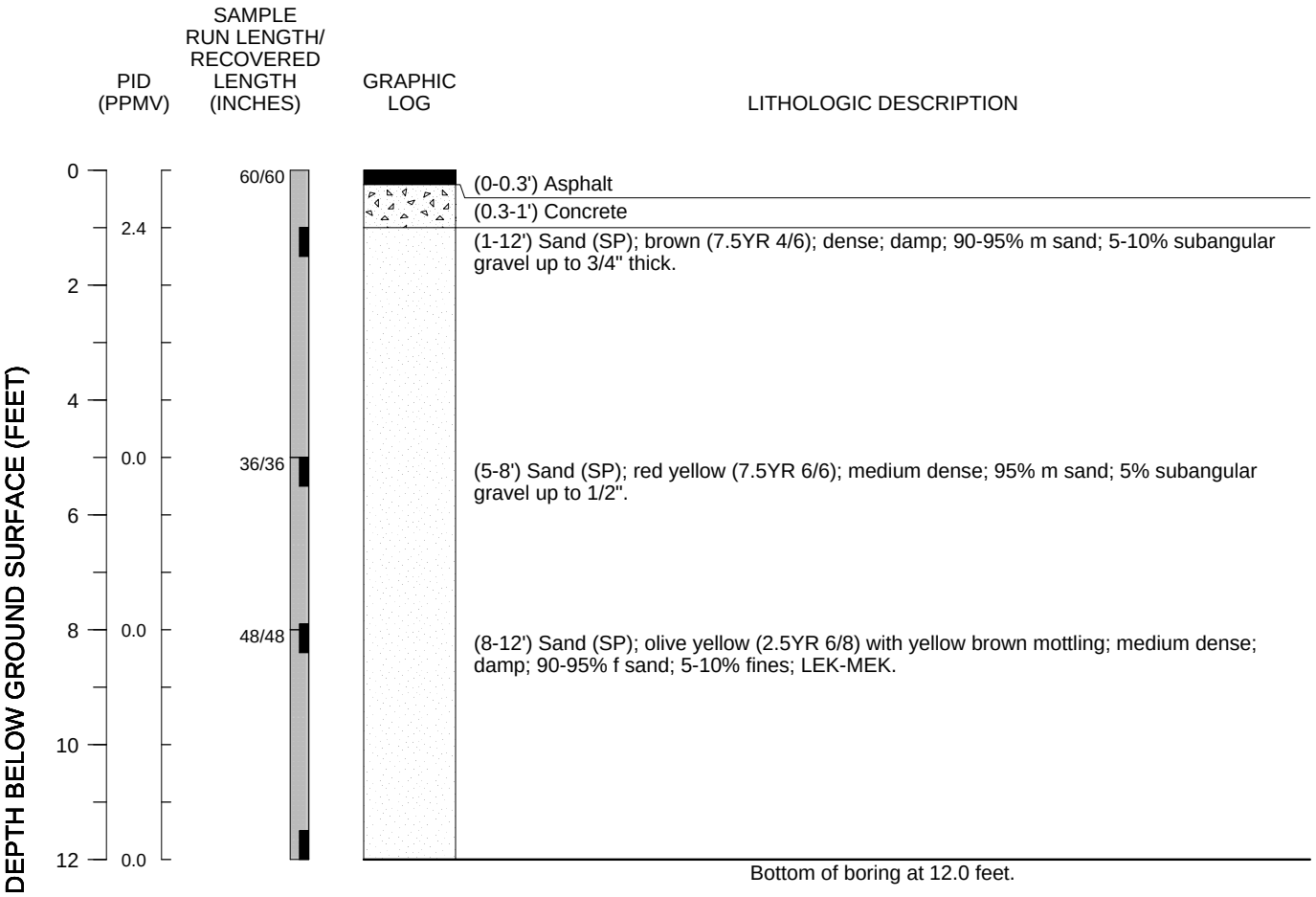
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/1/2016 |
| Date completed: | 11/1/2016 |
| Date sealed: | 11/1/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-43 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
LEK = low estimated hydraulic conductivity
LEL = lower explosive limit
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

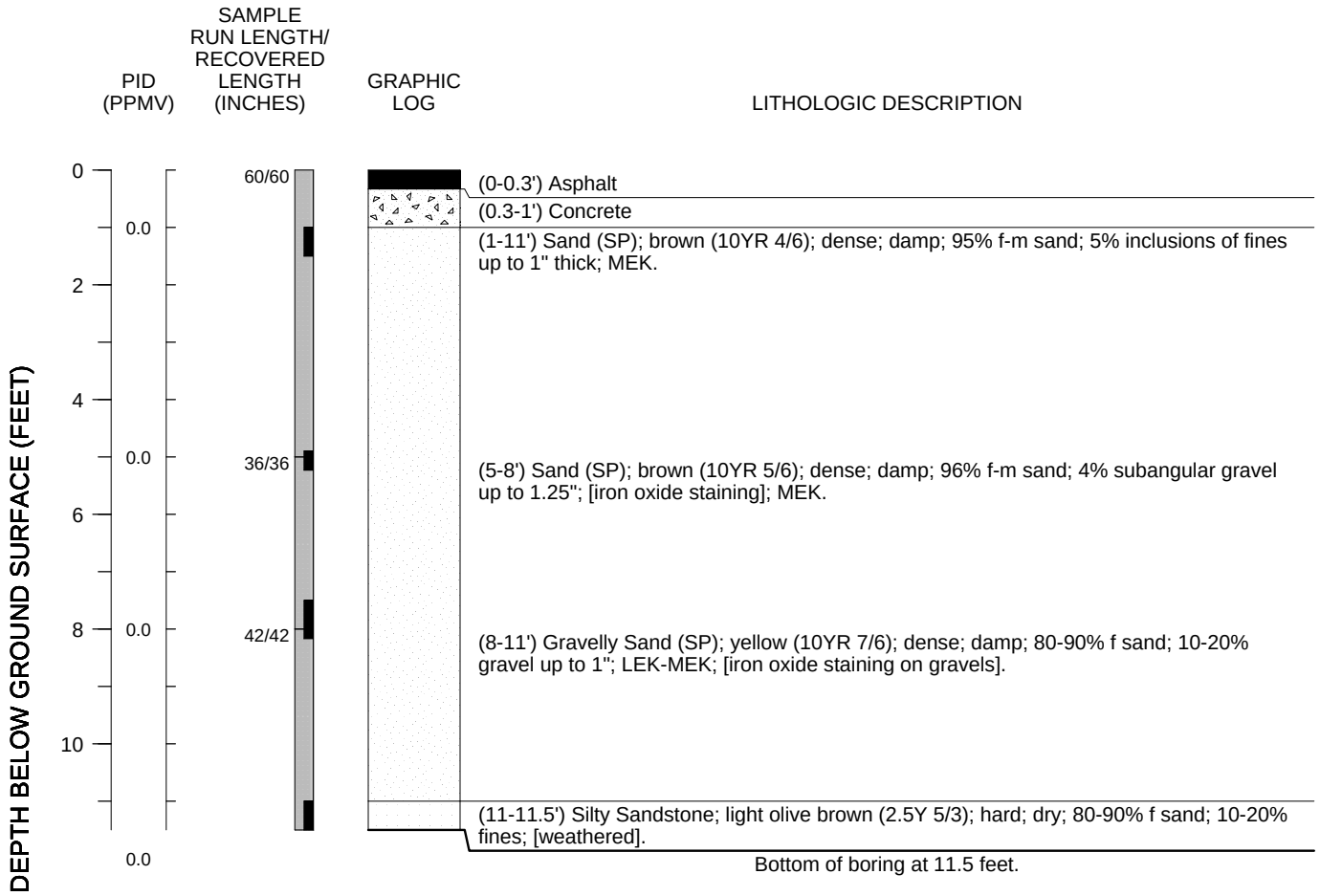
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/29/2016 |
| Date completed: | 9/29/2016 |
| Date sealed: | 9/29/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. 2% LEL detection at 12 feet bgs; no other FID detections

# -- DRAFT -- BORING SB-44 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
LEK = low estimated hydraulic conductivity
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

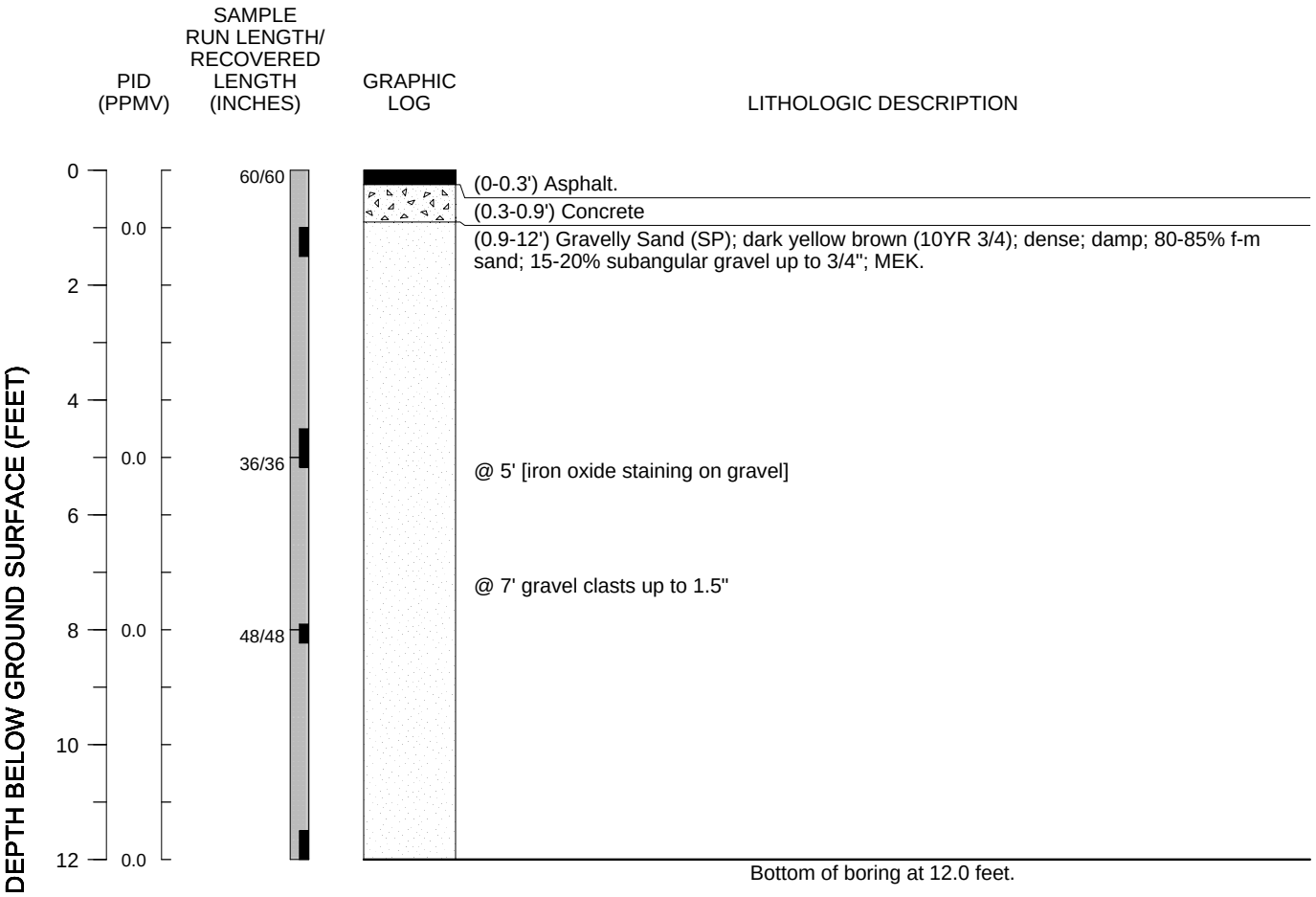
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/30/2016 |
| Date completed: | 9/30/2016 |
| Date sealed: | 9/30/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-45 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
m = medium grained
MEK = moderate estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

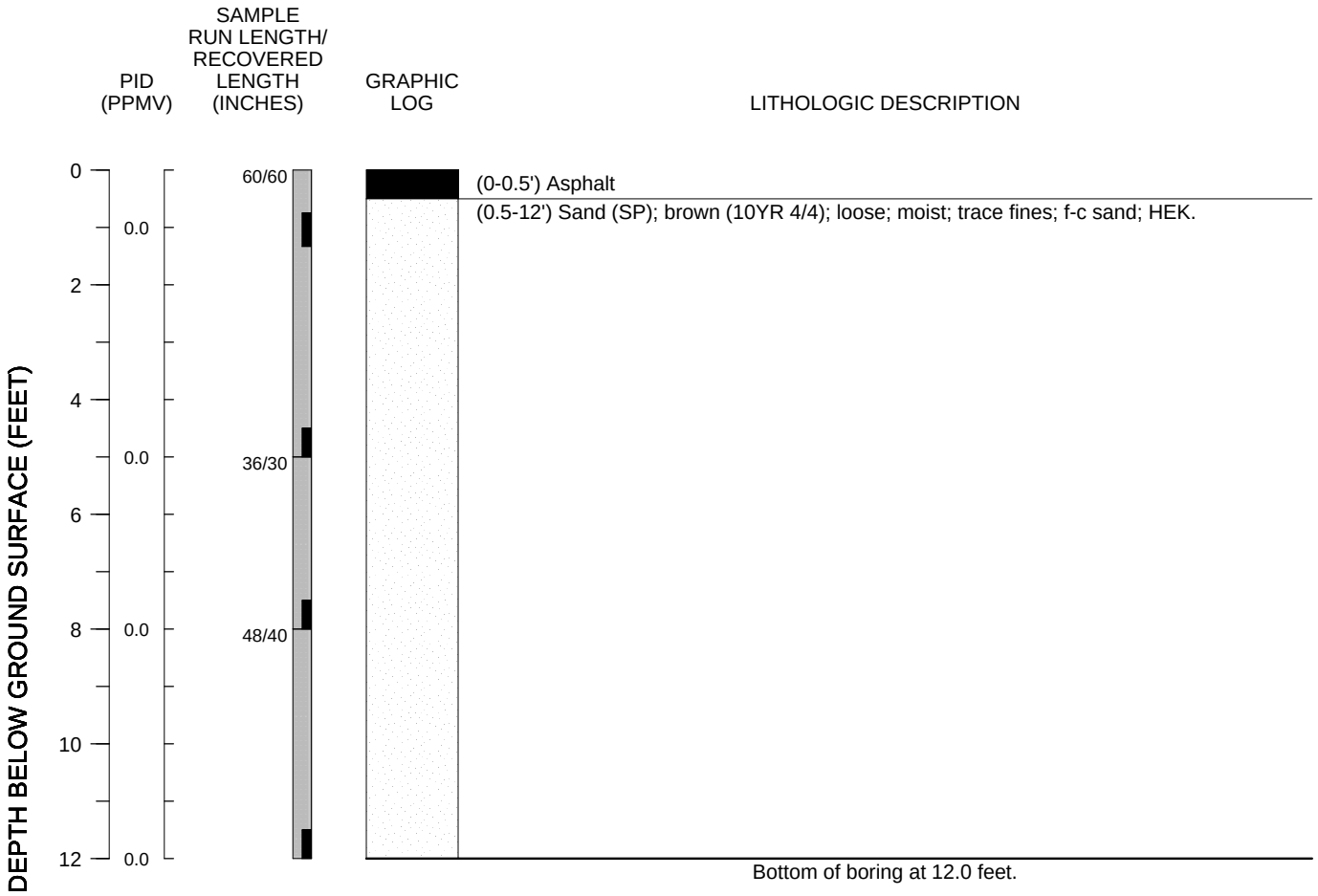
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Will McConihe |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Jose |
| Date started: | 9/29/2016 |
| Date completed: | 9/29/2016 |
| Date sealed: | 9/29/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-46 -- DRAFT --






EXPLANATION

**Abbreviations:**
c = coarse grained
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

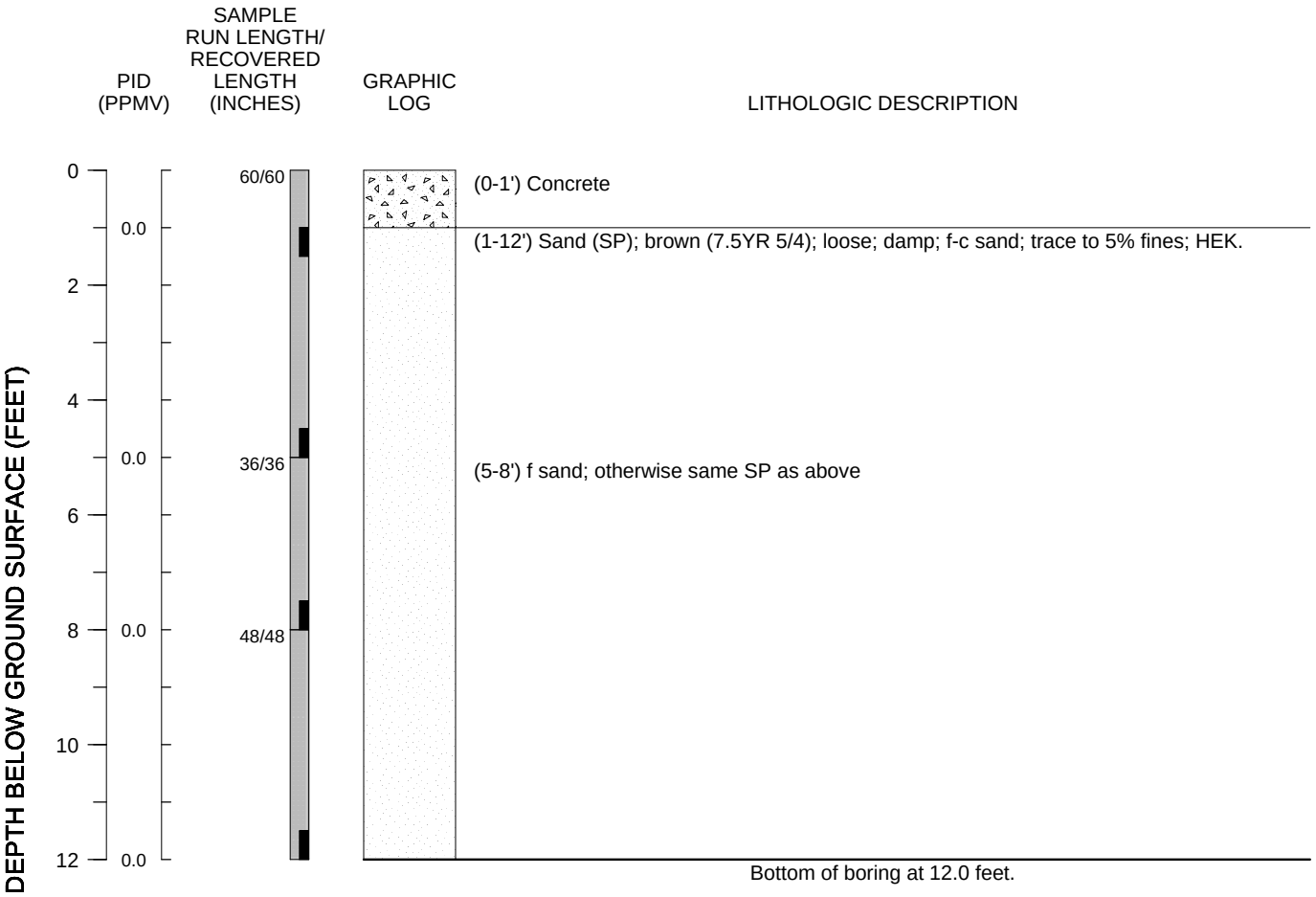
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/2/2016 |
| Date completed: | 11/2/2016 |
| Date sealed: | 11/2/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-47 -- DRAFT --






EXPLANATION

**Abbreviations:**
c = coarse grained
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

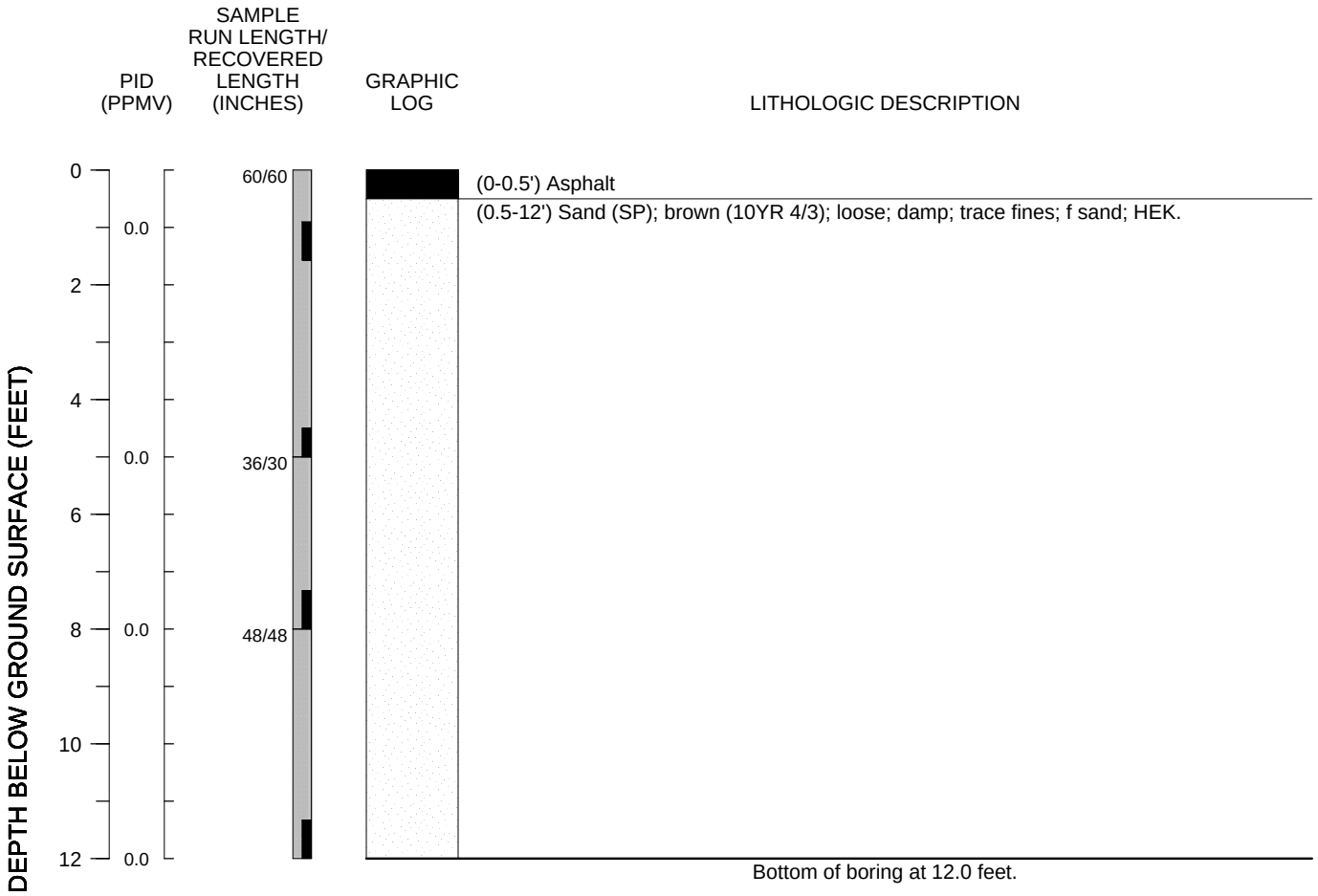
**Symbols:**
Core run interval
Location of sample collected for analysis

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/2/2016 |
| Date completed: | 11/2/2016 |
| Date sealed: | 11/2/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

# -- DRAFT -- BORING SB-48 -- DRAFT --






EXPLANATION

**Abbreviations:**
f = fine grained
FID = flame ionization detector
HEK = high estimated hydraulic conductivity
PID = photo-ionization detector
ppm = parts per million

**Symbols:**
Core run interval
Location of sample collected for analysis

**Notes:**
1. Boring was hand augered to 5' bgs then advanced with a direct push drill rig.
2. No FID detections.

| | |
|---|---|
| Logged by: | Rob Davis, PG |
| Checked by: | |
| Drilling contractor: | Gregg Drilling and Testing |
| Drilling contractor license: | C57 485165 |
| Driller: | Leo Santos |
| Date started: | 11/2/2016 |
| Date completed: | 11/2/2016 |
| Date sealed: | 11/2/2016 |
| Drilling method: | Direct Push |
| Type of sampler: | 2" Acetate Sleeve |
| Boring diameter: | 2.25" |