



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 8/3/09

ROUTE FAI 70 (I-70) DESCRIPTION Pedestrian Trail - Retaining Wall LOGGED BY E. Sandschafer
SECTION (25-3)-6 LOCATION SE 1/4, SEC. 19, TWP. 8 N, RNG. 6 E, 3 PM
COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

| STRUCT. NO. Station | BORING NO. Station Offset Ground Surface Elev. | D E P T H ft | B L O W S Qu | U C S tsf | M O D E % | Surface Water Elev. Stream Bed Elev. | Groundwater Elev.: First Encounter Upon Completion After 96 Hrs. | D E P T H ft | B L O W S Qu | U C S tsf | M O D E % |
|------------------------|---|-----------------------------|-----------------------------|--------------------|-----------------------|---|---|-----------------------------|-----------------------------|--------------------|-----------------------|
| | | | | | | | | | | | |
| N/A | N/A | | | | | N/A | N/A | | | | |
| | RW3 2153+51 203.00ft RI | | | | | | | | | | |
| | | 589.19 | | | | | | | | | |
| | | 588.99 | | | | | | | | | |
| | | 584.69 | | | | | | | | | |
| | | 582.19 | | | | | | | | | |
| | | 579.69 | | | | | | | | | |
| | | 572.19 | | | | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 8/4/09

ROUTE FAI 70 (I-70) DESCRIPTION Pedestrian Trail - Retaining Wall LOGGED BY E. Sandschafer
SECTION (25-3)-6 LOCATION SE 1/4, SEC. 19, TWP. 8 N, RNG. 6 E, 3 PM
COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

| STRUCT. NO. Station | BORING NO. Station Offset Ground Surface Elev. | D E P T H ft | B L O W S Qu | U C S tsf | M O D E % | Surface Water Elev. Stream Bed Elev. | Groundwater Elev.: First Encounter Upon Completion After 72 Hrs. | D E P T H ft | B L O W S Qu | U C S tsf | M O D E % |
|------------------------|---|-----------------------------|-----------------------------|--------------------|-----------------------|---|---|-----------------------------|-----------------------------|--------------------|-----------------------|
| | | | | | | | | | | | |
| N/A | N/A | | | | | N/A | N/A | | | | |
| | RW4 2152+99 292.00ft RI | | | | | | | | | | |
| | | 587.05 | | | | | | | | | |
| | | 585.05 | | | | | | | | | |
| | | 580.05 | | | | | | | | | |
| | | 577.55 | | | | | | | | | |
| | | 574.55 | | | | | | | | | |
| | | 572.55 | | | | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 8/3/09

ROUTE FAI 70 (I-70) DESCRIPTION Pedestrian Trail - Retaining Wall LOGGED BY E. Sandschafer
SECTION (25-3)-6 LOCATION SE 1/4, SEC. 19, TWP. 8 N, RNG. 6 E, 3 PM
COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

| STRUCT. NO. Station | BORING NO. Station Offset Ground Surface Elev. | D E P T H ft | B L O W S Qu | U C S tsf | M O D E % | Surface Water Elev. Stream Bed Elev. | Groundwater Elev.: First Encounter Upon Completion After 96 Hrs. | D E P T H ft | B L O W S Qu | U C S tsf | M O D E % |
|------------------------|---|-----------------------------|-----------------------------|--------------------|-----------------------|---|---|-----------------------------|-----------------------------|--------------------|-----------------------|
| | | | | | | | | | | | |
| N/A | N/A | | | | | N/A | N/A | | | | |
| | RW5 2151+88 275.00ft RI | | | | | | | | | | |
| | | 589.58 | | | | | | | | | |
| | | 587.58 | | | | | | | | | |
| | | 585.08 | | | | | | | | | |
| | | 582.58 | | | | | | | | | |
| | | 577.08 | | | | | | | | | |
| | | 575.08 | | | | | | | | | |
| | | 570.08 | | | | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)