

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 4/14/03

ROUTE FAU 6194 (IL 113) DESCRIPTION IL 113 RELOCATION AT DEAD MANS CURVES NW OF BOURBONIAS LOGGED BY IDOT-KW

SECTION (109)R, RS-4 LOCATION

COUNTY KANKAKEE DRILLING METHOD Push HAMMER TYPE

| STRUCT. NO. | D | B | U | M | Surface Water Elev. | ft | | | |
|--------------------------------------------------|------|------|-------|------|---------------------|------|----|--|--|
| Station | E | L | C | O | Stream Bed Elev. | ft | | | |
| BORING NO. 01 LINE BORINGS | P | O | S | S | Groundwater Elev.: | | | | |
| Station 74+00 | H | S | Qu | T | First Encounter | ft | | | |
| Offset 0.00ft | | | | | Upon Completion | ft | | | |
| Ground Surface Elev. 641.32 | (ft) | (6") | (tsf) | (%) | After | Hrs. | ft | | |
| Black SILTY LOAM A-7-6(19) | | | | | | | | | |
| | | | 0.5 | 25.0 | | | | | |
| Brown CLAY LOAM A-6(10) | | | | | | | | | |
| | | | 0.7 | 23.0 | | | | | |
| Brown SANDY CLAY LOAM with Gravel Pebbles A-6(3) | | | | | | | | | |
| | | | 3.2 | 11.0 | | | | | |
| REFUSAL ON WEATHERED DOLOMITE | | | | | | | | | |
| End of Boring | | | | | | | | | |

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)

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SECTION (109)R, RS-4 LOCATION

COUNTY KANKAKEE DRILLING METHOD HAMMER TYPE

| STRUCT. NO. | D | B | U | M | Surface Water Elev. | ft | | | |
|-------------------------------|------|------|-------|-----|---------------------|------|--------|--|--|
| Station | E | L | C | O | Stream Bed Elev. | ft | | | |
| BORING NO. 02 | P | O | S | S | Groundwater Elev.: | | | | |
| Station 77+00 | H | S | Qu | T | First Encounter | ft | | | |
| Offset 0.00ft | | | | | Upon Completion | ft | | | |
| Ground Surface Elev. 640.54 | (ft) | (6") | (tsf) | (%) | After | Hrs. | ft | | |
| Brown LOAM | | | | | | | | | |
| | | | | | | | 639.34 | | |
| Brown SANDY LOAM A-6(2) | | | | | | | | | |
| | | | | | | | 637.54 | | |
| REFUSAL ON WEATHERED DOLOMITE | | | | | | | 636.54 | | |
| End of Boring | | | | | | | | | |

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)

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ROUTE FAU 6194 (IL 113) DESCRIPTION LOGGED BY

SECTION (109)R, RS-4 LOCATION

COUNTY KANKAKEE DRILLING METHOD HAMMER TYPE

| STRUCT. NO. | D | B | U | M | Surface Water Elev. | ft | | | |
|-------------------------------|------|------|-------|------|---------------------|------|--------|--|--|
| Station | E | L | C | O | Stream Bed Elev. | ft | | | |
| BORING NO. 03 | P | O | S | S | Groundwater Elev.: | | | | |
| Station 80+00 | H | S | Qu | T | First Encounter | ft | | | |
| Offset 0.00ft | | | | | Upon Completion | ft | | | |
| Ground Surface Elev. 638.85 | (ft) | (6") | (tsf) | (%) | After | Hrs. | ft | | |
| Black SILTY LOAM A-6(13) | | | | | | | | | |
| | | | | | | | 637.85 | | |
| Brown CLAY LOAM A-6(7) | | | | | | | | | |
| | | | 1.5 | 20.0 | | | 636.15 | | |
| REFUSAL ON WEATHERED DOLOMITE | | | | | | | 635.85 | | |
| End of Boring | | | | | | | | | |

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)

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| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 6194 (ILLINOIS ROUTE 113)
SOIL BORING LOG
SHEET (1 OF 4)

DRAWN BY
CHECKED BY

DATE