# BORING LOGS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Rockvale Twp. - SE 1/4 Sec. 33 - T24N, R10E

Units Metric
Bridge Foundation
Boring Log

Sh. 1 of 1

PROJECT .
BRIDGE Culvert 1.77 km North of IL 64 North edge of Oregon
Date 07/02/96
ROUTE FA 742 (IL 2)
Bored By C. Jenkins
SEC. 37RS-3
STA. 1854 + 25
Checked By T. Bratt
COUNTY Ogle
Boring No. B-2
Sta 626+40
O/S 3.35m Lt CL

Surf Wat El. dry
Grndwater El.
at Compl wash
At ____ Hrs ____

| DEPTH | Description | N | Qu kPa | W % |
|---|---|---|---|---|
| | **Ground Surface 100.03 0m** | | | |
| | Concrete, Asphalt | | | |
| | VERY SOFT tan SANDY LOAM | | | 18 |
| -1 | MEDIUM tan SILTY LOAM TILL | 6<br>10<br>5 | 67 | 11<br>P |
| | VERY SOFT brown SILTY LOAM with GRAVEL | 2<br>2<br>3 | 19 | 19<br>B |
| | MEDIUM tan river SAND & GRAVEL | 8<br>7<br>12 | | |
| -3 | Streambed Elev.-97.32<br>MEDIUM tan river SAND & GRAVEL | 10<br>10<br>9 | | |
| | First Encounter V<br>MEDIUM tan SAND & GRAVEL | 2<br>4<br>8 | | |
| | Begin Wash<br>MEDIUM tan river SAND & GRAVEL | 7<br>9<br>9 | | |
| -5 | Same as above | 6<br>7<br>7 | | |
| | Same as above | 6<br>8<br>9 | | |
| | next column | | | |

| DEPTH | Description | N | Qu kPa | W % |
|---|---|---|---|---|
| -7 | MEDIUM tan river SAND & GRAVEL | 10<br>12<br>11 | | |
| | DENSE tan well-cemented river SAND & GRAVEL | 15<br>21<br>21 | | |
| -9 | DENSE Same as above | 8<br>15<br>21 | | |
| -11 | Same as above | 14<br>16<br>21 | | |
| | END OF BORING | | | |
| -13 | | | | |

N-Std Pentr Test: 5cm OD Sampler,
63.5Kg Hammer, 76cm Fall (Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

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SEC. 37RS-3
STA. 1854 + 25
Checked By T. Bratt
COUNTY Ogle
Boring No. B-1
Sta 626+89
O/S 3.35m Rt CL

Surf Wat El. dry
Grndwater El.
at Compl wash
At ____ Hrs ____

| DEPTH | Description | N | Qu kPa | W % |
|---|---|---|---|---|
| | **Ground Surface 100.00 0m** | | | |
| | Concrete, Asphalt | | | |
| | VERY SOFT brown SILTY CLAY | | 19 | 25<br>P |
| -1 | MEDIUM brown/tan SILTY CLAY | 3<br>3<br>6 | 86 | S |
| | VERY DENSE tan river SAND & GRAVEL with LIMESTONE fragments | 6<br>12<br>49 | | |
| | DENSE river SAND & GRAVEL | 15<br>15<br>18 | | |
| -3 | Streambed Elev.-97.32<br>MEDIUM tan river SAND & GRAVEL | 11<br>14<br>13 | | |
| | First Encounter V<br>Same as above | 6<br>9<br>11 | | |
| | Same as above | 6<br>6<br>9 | | |
| | MEDIUM tan river SAND & GRAVEL | 10<br>16<br>9 | | |
| | DENSE tan river SAND & GRAVEL | 12<br>16<br>15 | | |
| | next column | | | |

| DEPTH | Description | N | Qu kPa | W % |
|---|---|---|---|---|
| | Begin Wash<br>MEDIUM tan river SAND & GRAVEL | 8<br>11<br>12 | | |
| | MEDIUM tan river SAND & GRAVEL | 6<br>10<br>10 | | |
| -11 | DENSE tan well-cemented river SAND & GRAVEL | 15<br>17<br>22 | | |
| -13 | VERY DENSE Same as above | 17<br>24<br>28 | | |
| | END OF BORING | | | |

N-Std Pentr Test: 5cm OD Sampler,
63.5Kg Hammer, 76cm Fall (Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

| | | | |
|---|---|---|---|
| FILE NAME = c:\pw_work\PWIDOT\CUSHMANBW\dms34123\d0648 6logs.dgn | USER NAME = cushmanbw | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | PLOT SCALE = 1980.0040 in / IN. | CHECKED - | REVISED - |
| | PLOT DATE = Fri May 01 08:36:53 2009 | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BORING LOGS**

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 742 | 37R-3 | OGLE | 345 | 207 |
| | | CONTRACT NO. 84788 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |