

Wang Engineering, INC.
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BORING LOG 6AMN2 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: 16.19 ft
 North: 1839289.52 ft
 East: 1175488.49 ft
 Station: 219+91
 Offset: 80' RT

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BORING LOG 6AMN1 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: 15.32 ft
 North: 1839302.73 ft
 East: 1175988.57 ft
 Station: 224+91
 Offset: 80' RT

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | N Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-----------------------|----------|----------------------|
| 15.7 | 6-inch thick, black CLAY LOAM --TOPSOIL-- Stiff to hard, brown and black CLAY LOAM | 1 | 5 | 7 | 4.26 | 20 | | | | 11 | 10 | 4.84 | 11 |
| | | 2 | 5 | 6 | 1.89 | 12 | | | | 12 | 7 | 9.68 | 11 |
| 10.7 | Stiff to hard, brown and gray CLAY to SILTY CLAY | 3 | 1 | 5 | 4.76 | 17 | | | | 13 | 7 | 10.25 | 10 |
| | | 4 | 3 | 3 | 1.39 | 18 | | | | 13 | 7 | 10.25 | 10 |
| 5.7 | Stiff to very stiff, gray CLAY | 5 | 2 | 2 | 1.31 | 18 | | | | 13 | 7 | 10.25 | 10 |
| | | 6 | 0 | 1 | 3.53 | 18 | | | | 13 | 7 | 10.25 | 10 |
| 1.4 | Stiff to hard, gray SILTY CLAY | 7 | 3 | 6 | 5.25 | 13 | | | | 13 | 7 | 10.25 | 10 |
| | | 8 | 5 | 11 | 1.56 | 10 | | | | 13 | 7 | 10.25 | 10 |
| | | 9 | 3 | 8 | 4.02 | 15 | | | | 13 | 7 | 10.25 | 10 |
| | | 10 | 6 | 7 | 3.85 | 10 | | | | 13 | 7 | 10.25 | 10 |

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | N Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-----------------------|----------|----------------------|
| 14.8 | 6-inch thick, black CLAY LOAM --TOPSOIL-- Hard, black and brown CLAY --FILL-- | 1 | 4 | 5 | 4.50 | 21 | | | | 11 | 8 | 8.04 | 11 |
| 12.3 | Medium dense, gray SILT --FILL-- | 2 | 4 | 5 | NP | 18 | | | | 12 | 6 | 9.18 | 12 |
| 10.8 | Very stiff, gray SILTY CLAY LOAM | 3 | 7 | 6 | 2.62 | 12 | | | | 12 | 6 | 9.18 | 12 |
| | | 4 | 3 | 3 | 0.49 | 21 | | | | 13 | 11 | 10.25 | 10 |
| 7.3 | Soft, gray CLAY | 5 | 1 | 1 | 0.33 | 22 | | | | 13 | 11 | 10.25 | 10 |
| | | 6 | 0 | 0 | 0.33 | 21 | | | | 13 | 11 | 10.25 | 10 |
| | | 7 | 2 | 4 | 4.02 | 13 | | | | 13 | 11 | 10.25 | 10 |
| | | 8 | 2 | 4 | 3.85 | 14 | | | | 13 | 11 | 10.25 | 10 |
| | | 9 | 2 | 4 | 4.75 | 15 | | | | 13 | 11 | 10.25 | 10 |
| | | 10 | 5 | 10 | 8.28 | 11 | | | | 13 | 11 | 10.25 | 10 |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---------------------------|----|-----|--|
| Begin Drilling | 08-19-2004 | Complete Drilling | 08-19-2004 | While Drilling | ☐ | DRY | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 TMR | At Completion of Drilling | ☑ | DRY | |
| Driller | J&L | Logger | Y. Shiu | Time After Drilling | NA | | |
| Drilling Method | 3.25" ID. HSA; Boring backfilled with bentonite upon completion | | | Depth to Water | ☑ | NA | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---------------------------|----|-----|--|
| Begin Drilling | 08-19-2004 | Complete Drilling | 08-19-2004 | While Drilling | ☐ | DRY | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 TMR | At Completion of Drilling | ☑ | DRY | |
| Driller | J&L | Logger | Y. Shiu | Time After Drilling | NA | | |
| Drilling Method | 3.25" ID. HSA; Boring backfilled with bentonite upon completion | | | Depth to Water | ☑ | NA | |

LEGEND

| | |
|----|---------------------|
| NP | NON-PLASTIC |
| B | BULGE FAILURE |
| S | SHEAR FAILURE |
| P | POCKET PENETROMETER |

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET to I-57
**BORING LOGS FOR HMLT'S
 6 AMN2 & 6 AMN1**

S.N. DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: OCTOBER 29, 2004 CHECKED BY: TD

TYLIN INTERNATIONAL

10/15/2004 12:50:33 PM