



Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

BORING LOG

Sheet 1 of 4

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

Client: Fehr-Graham & Associates, LLC
Project Name: Section 08-22102-01-BR Pigeon Grove Rd. District
Project Site: Iroquois County, Illinois

Boring No. B-2
Surface Elev. 103.40
Auger Depth 71' Rotary Depth NA
Start Date 07/17/11 Finish Date 07/17/11

Location: Centerline Station 10+14

| (DEPTH) ELEV. | DESCRIPTION OF MATERIALS | Graphic Log | Depth in feet | SAMPLES | | | | | DRILLED BY | | REMARKS |
|---------------|---|-------------|---------------|------------|-------------|----------|-----------------|---------------|--------------|-----------------------------------|---------|
| | | | | Sample No. | Sample Type | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) | |
| 103.40 | | | | | | | | | | Randy Safranski Diedrich D-120 | |
| 102.40 | Stiff Black And Brown Silty Clay (Fill) | | 1 | | | | | | | | |
| 101.40 | | | 2 | | | | | | | | |
| 100.40 | | | 3 | 1 | SS | 2.1 | 10 | S | 19 | | |
| 99.40 | Very Stiff Black Silty Clay | | 4 | | | | | | | | |
| 98.40 | | | 5 | 2 | SS | 2.3 | 14 | B | 18 | | |
| 97.40 | Stiff Brown Sandy Clay | | 6 | | | | | | | | |
| 96.40 | | | 7 | | | | | | | | |
| 95.40 | | | 8 | 3 | SS | 1.6 | 8 | B | 12 | | |
| 94.40 | Hard Brownish Gray To Gray Silty Clay | | 9 | | | | | | | | |
| 93.40 | | | 10 | | | | | | | | |
| 92.40 | | | 11 | 4 | SS | 1.2 | 7 | B | 27 | | |
| 91.40 | Stiff Gray Clay Till | | 12 | | | | | | | | |
| 90.40 | | | 13 | 5 | SS | 4.7 | 14 | B | 18 | | |
| 89.40 | | | 14 | | | | | | | | |
| 88.40 | Dense Yellowish Brown Fine Sand | | 15 | | | | | | | | |
| 87.40 | | | 16 | 6 | SS | 5.1 | 19 | B | 22 | | |
| 86.40 | | | 17 | | | | | | | | |
| 85.40 | Very Stiff Gray Silty Clay Till | | 18 | 7 | SS | 1.7 | 10 | B | 25 | | |
| 84.40 | | | 19 | | | | | | | | |
| 83.40 | | | 20 | 8 | SS | 1.2 | 8 | B | 26 | | |

Groundwater Data: Static water level after auger removal elevation - 90.5.
Comments:



Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

BORING LOG

Sheet 2 of 4

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

Client: Fehr-Graham & Associates, LLC
Project Name: Section 08-22102-01-BR Pigeon Grove Rd. District
Project Site: Iroquois County, Illinois

Boring No. B-2
Surface Elev. 103.40
Auger Depth 71' Rotary Depth NA
Start Date 07/17/11 Finish Date 07/17/11

Location: Centerline Station 10+14

| (DEPTH) ELEV. | DESCRIPTION OF MATERIALS | Graphic Log | Depth in feet | SAMPLES | | | | | DRILLED BY | | REMARKS |
|---------------|---------------------------------|-------------|---------------|------------|-------------|----------|-----------------|---------------|--------------|---|---------|
| | | | | Sample No. | Sample Type | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) | |
| 82.40 | | | | | | | | | | Randy Safranski CME-55 Diedrich D-120 | |
| 81.40 | Soft To Medium Gray Clay Till | | 22 | | | | | | | | |
| 80.40 | | | 23 | 9 | SS | 0.5 | 3 | B | 24 | | |
| 79.40 | | | 24 | | | | | | | | |
| 78.40 | Stiff Gray Clay Till | | 25 | | | | | | | | |
| 77.40 | | | 26 | 10 | SS | 0.8 | 5 | B | 25 | | |
| 76.40 | Very Stiff Gray Silty Clay Till | | 27 | | | | | | | | |
| 75.40 | | | 28 | 11 | SS | 1.8 | 8 | S | 23 | | |
| 74.40 | | | 29 | | | | | | | | |
| 73.40 | Hard Gray Silty Clay Till | | 30 | | | | | | | | |
| 72.40 | | | 31 | 12 | SS | 2.4 | 13 | B | 18 | | |
| 71.40 | | | 32 | | | | | | | | |
| 70.40 | Dense Yellowish Brown Fine Sand | | 33 | 13 | SS | 2.5 | 13 | B | 19 | | |
| 69.40 | | | 34 | | | | | | | | |
| 68.40 | | | 35 | 14 | SS | 5.0 | 19 | S | 16 | | |
| 67.40 | Very Stiff Gray Silty Clay Till | | 36 | | | | | | | | |
| 66.40 | | | 37 | | | | | | | | |
| 65.40 | | | 38 | | | | | | | | |
| 64.40 | Stiff Gray Clay Till | | 39 | | | | | | | | |
| 63.40 | | | 40 | | | | | | | | |
| 62.40 | | | 41 | 15 | SS | 5.5 | 26 | B | 14 | | |

Groundwater Data: Static water level after auger removal elevation - 90.5.
Comments:

FILE NAME = 11-137_BORINGS.DGN

USER NAME = S.A.P.

DESIGNED - A.R.K.

REVISED -

PLOT SCALE = XXX

CHECKED - R.E.A.

REVISED -

PLOT DATE = 01/04/12

DRAWN - S.A.P.

REVISED -

CHECKED - A.R.K.

REVISED -



FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
FREEPORT, IL ROCKFORD, IL ROCHELLE, IL MONROE, WI SPRINGFIELD, IL

SOIL BORING LOGS
S.N. 038-5157

SHEET NO. 14 OF 15 SHEETS

| | | | | |
|-----------|----------------|----------|----------------------------|-----------|
| TWP. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 351 | 08-22102-01-BR | IROQUOIS | 25 | 17 |
| ILLINOIS | | | CONTRACT NO. 87493 | |
| | | | PIGEON GROVE ROAD DISTRICT | |