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LOG OF SOIL
BORING NO. 10

PROJECT Soils Investigation
LOCATION South Pond Village Subdivision
East Huron River Drive

JOB NO. 14-262

SURFACE ELEV. DATE 7-29-14

Ann Arbor, Michigan

| Sample & Type | Depth | Legend | SOIL DESCRIPTION | Penetration Blows for 6" | Moisture % | Natural Wt. P.C.F. | Dry Den Wt. P.C.F. | Unc. Comp. Strength PSF. | Str. % |
|---------------|-------|--------|--|-----------------------------|---------------|-----------------------|-----------------------|-----------------------------|-----------|
| | | | 0'2" | | | | | | |
| | 1 | | Moist dark brown clayey TOPSOIL | | | | | | |
| A | 2 | | | 5 | | | | | |
| UL | 3 | | Stiff to very stiff moist variegated silty CLAY with little sand, trace of gravel and occasional sand lenses | 7 10 | 20.3 | 117 | * | (5000) | |
| | 4 | | | | | | | | |
| B | 5 | | 4'6" | 8 | | | | | |
| UL | 6 | | Extremely stiff moist sandy CLAY with pebbles and silt lenses | 13 15 | 12.1 | 136 | * | (8000) | |
| | 7 | | | | | | | | |
| C | 8 | | 6'6" | 16 22 38 | | | | | |
| UL | 9 | | | | | | | | |
| | 10 | | Extremely compact moist brown clayey SAND with pebbles and silt lenses | 24 30 40 | | | | | |
| D | 11 | | | | | | | | |
| UL | 12 | | | | | | | | |
| | 13 | | 12'6" | | | | | | |
| | 14 | | | | | | | | |
| E | 15 | | | 34 30 38 | | | | | |
| UL | 16 | | Extremely compact moist gray clayey SAND with trace of gravel and wet sand lenses | | | | | | |
| | 17 | | | | | | | | |
| | 18 | | | | | | | | |
| | 19 | | | | | | | | |
| F | 20 | | 20'0" | 35 30 -- | | | | | |
| UL | 21 | | | | | | | | |
| | 22 | | | | | | | | |
| | 23 | | | | | | | | |
| | 24 | | | | | | | | |
| | 25 | | | | | | | | |

TYPE OF SAMPLE
D. - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
() - PENETROMETER

REMARKS:

* Calibrated Penetrometer
Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT 18 FT. 9 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 18 FT. 9 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES light