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JOB NO. 14-262

LOG OF SOIL
BORING NO. 4

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

SURFACE ELEV. 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. % |
|---------------|-------|--------|--|--------------------------|------------|-------------------|-------------------|--------------------------|--------|
| | 1 | | 0'1" Moist dark brown sandy TOPSOIL | | | | | | |
| A UL | 2 | | 1'2" Moist light brown silty fine SAND with traces of gravel and vegetation | 2 | | | | | |
| | 3 | | Stiff moist brown silty fine CLAY with traces of gravel and vegetation | 6 | 15.0 | 119 | | | |
| | 4 | | Extremely stiff moist brown silty CLAY with sand and pebbles and occasional silt lenses | 6 | | * | (3500) | | |
| B UL | 5 | | 4'9" Extremely compact moist brown clayey fine SAND with trace of gravel | 25 | | | | | |
| | 6 | | 5'10" Extremely stiff moist brown silty CLAY with sand and pebbles | 31 | 11.4 | 140 | | | |
| C UL | 7 | | 6'10" Extremely stiff moist blue silty CLAY with sand and pebbles and occasional silt partings | -- | | * | (9000+) | | |
| | 8 | | | 20 | | | | | |
| | 9 | | | 22 | | | | | |
| D UL | 10 | | | -- | | | | | |
| | 11 | | 9'0" Extremely stiff moist blue silty CLAY | 6 | | | | | |
| | 12 | | | 15 | | | | | |
| | 13 | | 12'7" Extremely compact moist gray silty fine SAND with trace of gravel | 23 | | | | | |
| E UL | 15 | | | 38/6" | | | | | |
| | 16 | | | -- | | | | | |
| | 17 | | | -- | | | | | |
| | 18 | | | | | | | | |
| | 19 | | 18'6" 19'6" Extremely compact wet gray silty fine SAND with trace of gravel | | | | | | |
| F UL | 20 | | | 42/6" | | | | | |
| | 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. | 6 | INS. |
| G.W. ENCOUNTERED AT | | FT. | | INS. |
| G.W. AFTER COMPLETION | 18 | FT. | 6 | INS. |
| G.W. AFTER | | HRS. | | INS. |
| G.W. VOLUMES | | light | | INS. |