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JOB NO. 14-262

LOG OF SOIL
BORING NO. 5

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 | | 0'8" Moist dark brown clayey TOPSOIL | | | | | | |
| | | | 1'3" Moist light brown sandy CLAY with trace of gravel | | | | | | |
| A UL | 2 | | Extremely stiff moist brown silty sandy CLAY with trace of gravel and occasional stones | 12 | | | | | |
| | 3 | | | 13 | 14.9 | | | | |
| | 4 | | Extremely compact moist brown SAND & GRAVEL with stones and cobbles | 18 | | * | (9000+) | | |
| B UL | 5 | | | | | | | | |
| | 6 | | Extremely stiff moist brown sandy CLAY with trace of pebbles | | | | | | |
| C UL | 7 | | Extremely compact moist brown clayey SILT with trace of fine sand | | | | | | |
| | 8 | | Extremely compact wet gray silty fine SAND | | | | | | |
| D UL | 9 | | | | | | | | |
| | 10 | | Extremely stiff moist brown silty CLAY with traces of sand and pebbles and occasional silt seams | | | | | | |
| | 11 | | | | | | | | |
| | 12 | | | | | | | | |
| | 13 | | | | | | | | |
| | 14 | | Extremely stiff moist brown silty CLAY with sand and pebbles, occasional stones and possible cobbles | | | | | | |
| E UL | 15 | | Extremely compact wet gray fine SAND | 30/6" | -- | | | | |
| | 16 | | | -- | | | | | |
| | 17 | | Extremely stiff moist blue silty CLAY with silt lenses | | | | | | |
| | 18 | | | | | | | | |
| F UL | 19 | | Extremely compact wet gray fine SAND with trace of gravel | 42/6" | -- | | | | |
| | 20 | | Extremely compact moist fine SAND with traces of silt and gravel | -- | | | | | |
| | 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 | 7 | FT. | 6 | INS. |
| G.W. ENCOUNTERED AT | 14 | FT. | 8 | INS. |
| G.W. AFTER COMPLETION | 18 | FT. | 9 | INS. |
| G.W. AFTER HRS. | | FT. | | INS. |
| G.W. VOLUMES light | | | | |