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LOG OF SOIL
BORING NO. 5

PROJECT Soils Investigation – Platt East Development

JOB NO. 18-099

LOCATION 3401 Platt Road

SURFACE ELEV. DATE 4-6-18

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 | | Moist to wet dark brown clayey TOPSOIL, fill | | | | | | |
| | 2 | | Moist brown silty CLAY with topsoil streaks, fill | | | | | | |
| A | 3 | | Stiff moist variegated silty CLAY with traces of sand and pebbles | 3 | 19.8 | 124 | | | |
| UL | 4 | | | 6 | | | | | |
| | 5 | | | 8 | | | * | (4000) | |
| B | 6 | | | | | | | | |
| UL | 7 | | Very stiff moist variegated silty CLAY with traces of sand and pebbles | 4 | 18.2 | 127 | | | |
| | 8 | | | 7 | | | | | |
| | 9 | | | 10 | | | * | (5000) | |
| C | 10 | | | | | | | | |
| UL | 11 | | Extremely stiff moist brown silty CLAY with sand and pebbles | 10 | | | | | |
| | 12 | | | 20 | | | | | |
| | 13 | | | 28 | | | | | |
| D | 14 | | | | | | | | |
| UL | 15 | | Extremely stiff moist blue silty CLAY with sand and pebbles | 16 | | | | | |
| | 16 | | | 29 | | | | | |
| | 17 | | | --- | | | | | |
| | 18 | | | | | | | | |
| | 19 | | | | | | | | |
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| | 25 | | | | | | | | |

Note: Used track rig.

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 0 FT. 1 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION FT. INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Light