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McDOWELL & ASSOCIATES
 Geotechnical, Environmental, & Hydrogeologic Services
 21355 Hatcher Avenue • Ferndale, MI 48220
 Phone: (248) 399-2066 • Fax: (248) 399-2157

JOB NO. 13-388

LOG OF SOIL
 BORING NO. 9

PROJECT Soils Investigation
 Proposed 109-Acre Subdivision
 LOCATION Dhu Varren and Nixon Roads

SURFACE ELEV. DATE 12-18-13

Ann Arbor Township, 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. % |
|---------------|-------|---------|---|--------------------------|------------|-------------------|-------------------|--------------------------|--------|
| | | | 0'3" Moist dark brown clayey TOPSOIL (farm field) | | | | | | |
| | 1 | | Stiff moist variegated silty CLAY with topsoil streaks | | | | | | |
| A | 2 | | Stiff moist variegated silty CLAY with sand and pebbles | 3 | | | | | |
| UL | 3 | | | 4 | | | | | |
| | 4 | | | 7 | | | | | |
| B | 5 | | Extremely stiff moist variegated silty CLAY with sand and pebbles | 5 | | | | | |
| UL | 6 | | | 11 | | | | | |
| | 7 | | | 13 | | | | | |
| C | 8 | | Extremely stiff moist variegated silty CLAY with sand and pebbles | 6 | | | | | |
| UL | 9 | | | 8 | | | | | |
| | 10 | | | 11 | | | | | |
| D | 11 | | | | | | | | |
| UL | 12 | | Very stiff moist variegated silty CLAY with sand and pebbles | | | | | | |
| | 13 | | | | | | | | |
| | 14 | | | | | | | | |
| E | 15 | | | | | | | | |
| UL | 16 | | Very stiff moist blue silty CLAY with sand and pebbles | 3 | | | | | |
| | 17 | | | 6 | | | | | |
| | 18 | | | 7 | | | | | |
| | 19 | | | | | | | | |
| F | 20 | | Extremely compact moist gray gravelly SAND | | | | | | |
| UL | 21 | | | | | | | | |
| | 22 | | | | | | | | |
| | 23 | | | | | | | | |
| | 24 | | | | | | | | |
| | 25 | | | | | | | | |

Note:
 Used automatic hammer.

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

REMARKS:

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 | 19 | FT. | 3 | INS. |
| G.W. ENCOUNTERED AT | | FT. | | INS. |
| G.W. AFTER COMPLETION | | FT. | | INS. |
| G.W. AFTER 1 HR. | 19 | FT. | 0 | INS. |
| G.W. VOLUMES | | | | |