



Ann Arbor Township, Michigan

SURFACE ELEVATION 935.7 **DATE** 5/26/2024

| 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 | | 0'10" Moist dark brown clayey TOPSOIL, fill | | | | | | |
| A | 2 | | | 2 | | | | | |
| UL | | | Stiff moist brown silty CLAY with trace of sand | 5 | 18.6 | 121 | | | |
| | 3 | | | 7 | | | * | (7600) | |
| | | | | | | | | | |
| | 4 | | 3'10" | | | | | | |
| B | | | | 8 | | | | | |
| UL | 5 | | Extremely stiff moist brown silty CLAY with trace of sand | 12 | 12.2 | 133 | | | |
| | | | | 16 | | | * | (9000+) | |
| | 6 | | | | | | | | |
| | | | 6'1" | | | | | | |
| C | 7 | | | 5 | | | | | |
| UL | | | Very compact moist brown clayey SAND with trace of silt and silty clay seams | 9 | 13.5 | 138 | | | |
| | 8 | | | 11 | | | * | (5800) | |
| | | | 8'3" | | | | | | |
| | 9 | | | | | | | | |
| D | | | Very stiff moist brown silty CLAY with trace of sand | 9 | | | | | |
| UL | 10 | | | 7 | | | | | |
| | | | 9'11" | 13 | | | | | |
| | 11 | | | | | | | | |
| | | | | | | | | | |
| | 12 | | | | | | | | |
| | | | Very stiff moist blue silty CLAY with trace of sand and occasional silt lenses | | | | | | |
| | 13 | | | | | | | | |
| | | | | | | | | | |
| | 14 | | | | | | | | |
| E | | | | 8 | | | | | |
| UL | 15 | | | 10 | | | | | |
| | | | 15'6" | 12 | | | | | |
| | 16 | | | | | | | | |
| | | | | | | | | | |
| | 17 | | | | | | | | |
| | | | | | | | | | |
| | 18 | | | | | | | | |
| | | | <u>Note:</u> Used Track Rig. | | | | | | |
| | 19 | | | | | | | | |
| | | | | | | | | | |
| | 20 | | | | | | | | |
| | | | | | | | | | |
| | 21 | | | | | | | | |
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| | 22 | | | | | | | | |
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| | 23 | | | | | | | | |
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| | 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" O.D. Sampler 1' With 140lb Hammer Falling 30": Count Made at 6" Intervals | GROUND WATER OBSERVATIONS G.W. ENCOUNTERED AT FT. INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION FT. INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES None | | | | | |