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**MCDOWELL & ASSOCIATES**

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 JOB NO. 13-15148
**LOG OF SOIL BORING NO.** GP-103
**PROJECT**
Environmental Site Assessment
**LOCATION**
Approximate 85-Acre Parcel  
Dhu Varren Road and Pontiac Trail

SURFACE ELEV.

 DATE 1-31-14
Ann Arbor, Washtenaw County, Michigan

| Sample & Type  | Depth | Legend   | SOIL DESCRIPTION                            | Penetration Blows for 6"  | PID Readings PPM | Dry Den Wt. P.C.F. | Unc. Comp. Strength PSF. | Str. % |
|--|-------|----------|---|---------------------------|------------------|--------------------|--------------------------|--------|
| 1  |       |          | Moist dark brown clayey sandy TOPSOIL, fill |                           |                  |                    |                          |        |
| 2  |       |          |   |                           | ND               |                    |                          |        |
| 3  |       |          |   |                           |                  |                    |                          |        |
| 4  |       |          |   |                           |                  |                    |                          |        |
| 5  |       |          |   |                           |                  |                    |                          |        |
| 6  |       |          | Moist brown fine to medium SAND with gravel |                           |                  |                    |                          |        |
| 7  |       |          |   |                           | ND               |                    |                          |        |
| 8  |       |          |   |                           |                  |                    |                          |        |
| 9  |       |          |   |                           |                  |                    |                          |        |
| 10   |       |          |   |                           |                  |                    |                          |        |
| 11   |       |          |   |                           |                  |                    |                          |        |
| 12   |       |          |   |                           |                  |                    |                          |        |
| 13   |       |          |   |                           |                  |                    |                          |        |
| 14   |       |          |   |                           |                  |                    |                          |        |
| 15   |       |          |   |                           |                  |                    |                          |        |
| 16   |       |          |   |                           |                  |                    |                          |        |
| 17   |       |          |   |                           |                  |                    |                          |        |
| 18   |       |          |   |                           |                  |                    |                          |        |
| 19   |       |          |   |                           |                  |                    |                          |        |
| 20   |       |          |   |                           |                  |                    |                          |        |
| 21   |       |          |   |                           |                  |                    |                          |        |
| 22   |       |          |   |                           |                  |                    |                          |        |
| 23   |       |          |   |                           |                  |                    |                          |        |
| 24   |       |          |   |                           |                  |                    |                          |        |
| 25   |       |          |   |                           |                  |                    |                          |        |
| TYPE OF SAMPLE   |       | REMARKS: |   | GROUND WATER OBSERVATIONS |                  |                    |                          |        |
| D. - DISTURBED   |       |          |   | G.W. ENCOUNTERED AT       |                  | FT.                |                          | INS.   |
| U.L. - UNDIST. LINER   |       |          |   | G.W. ENCOUNTERED AT       |                  | FT.                |                          | INS.   |
| S.T. - SHELBY TUBE   |       |          |   | G.W. AFTER COMPLETION     |                  | FT.                |                          | INS.   |
| S.S. - SPLIT SPOON   |       |          |   | G.W. AFTER                |                  | HRS.               |                          | INS.   |
| R.C. - ROCK CORE   |       |          |   | G.W. VOLUMES              | none             | FT.                |                          | INS.   |
| ( ) - PENETROMETER   |       |          |   |                           |                  |                    |                          |        |
| Standard Penetration Test - Driving 2" OD Sampler 1' With<br>140# Hammer Falling 30": Count Made at 6" Intervals |       |          |   |                           |                  |                    |                          |        |