



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-253

TOTAL DEPTH: 157

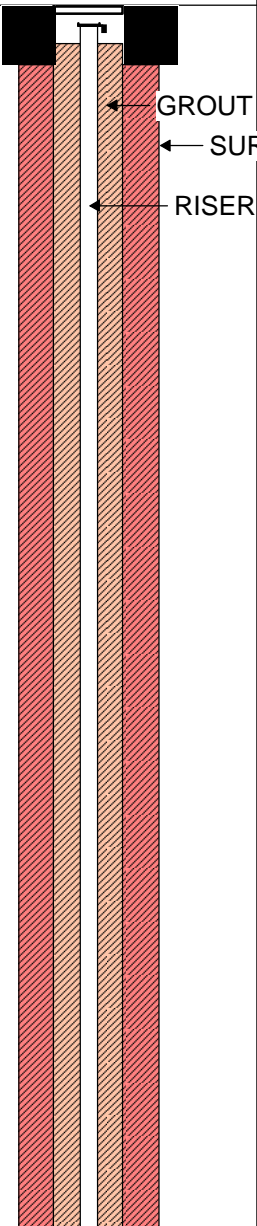
PROJECT INFORMATION

PROJECT: IAQ Drilling
PROJECT NO.: 121803-008
SITE LOCATION: DDMT-MI
PROJECT MANAGER: T. Holmes
FIELD STAFF: J. Sperry
BOREHOLE STARTED: 6/4/2010
BOREHOLE FINISHED: 6/9/2010

DRILLING INFORMATION

DRILLING CO.: Boart Longyear
DRILLER: Thomas Ardito
DRILLING METHOD/RIG: Sonic
BOREHOLE DIAMETER: 6x10 and 3x5
GROUND SURFACE ELEVATION: 290.8
WATER DEPTH/ DATE: 117.87 6/21/2010
BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		ML Clayey Silt. 10YR 4/4 Dark Yellowish Brown. Low Plasticity. Dry		
10		ML same as above.		
20		CL Silty Clay. 10YR 4/4 Dark Yellowish Brown. Low Plasticity. Dry		
		CL Silty Clay. 10YR 4/4 Dark Yellowish Brown with Orange Mottles . Low Plasticity. Dry		
30		SM Silty Sand. 10YR 5/2 Grayish Brown. Loose. Moist		
		SW Silty Sand. 10YR 5/6 Yellowish Brown. Trace Gravel. Moderately Consolidated. Moist		
40		SP Fine Sand. 5YR 5/8 Yellowish Red. Loose. Moist		
		SM Silty Sand. 10YR 5/8 Yellowish Brown. Trace Gravel. Loose. Moist		
50		SP Fine Sand. 10YR 5/6 Yellowish Red. Loose. Moist		
		SW Medium Sand. 10YR 6/6 Brownish Yellow. Loose. Moist		
60				

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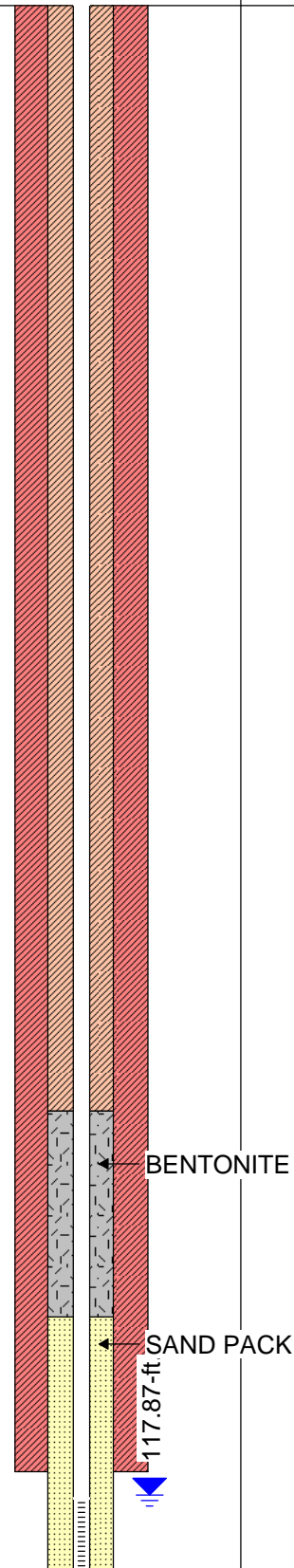
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Fine to Medium Sand. 7.5YR 6/8 Medium Yellow. Loose. Moist		
		SW Fine to Coarse Sand. 10YR 5/8 Yellowish Brown. Some Gravel. Loose. Moist		
70		SP Fine Sand. 10YR 8/4 Very Pale Brown. Loose. Dry.		
		SW Fine to Coarse Sand. 10YR 5/8 Yellowish Brown. Some Gravel. Loose. Moist		
80		SW Fine to Coarse Sand. 10YR 5/6 Yellowish Brown. Trace Gravel. Loose. Moist		
90		SW same as above.		
		SW Fine Sand. 10YR 8/4 Very Pale Brown. Stiff. Wet.		
100		SM Silty Sand. 10YR 4/4 Dark Yellowish Brown. Trace Gravel. Loose. Moist		
		SP Medium to Fine Sand. 10YR 8/3 Very Pale Brown. Loose. Wet		
110		CH Clay. 10YR 5/1 Grey. Stiff. Moist		
		CH same as above.		
120		CH Clay. 10YR 5/1 Grey. Highly Plastic. Moist		



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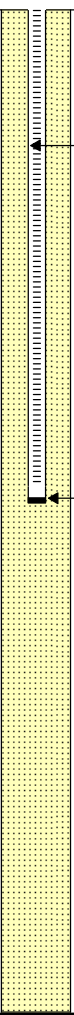


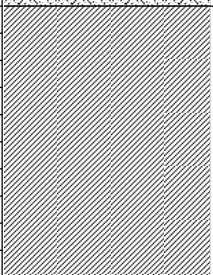
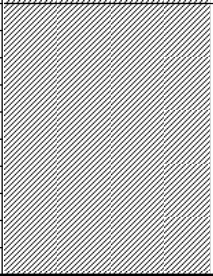
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
130		SP Sand with some Clay. 10YR 6/3 Pale Brown. Moist. Loose	 SCREEN END CAP	
		SP Sand with some Clay. 10YR 6/3 Pale Brown. Moist. Loose		
		SP Sand with some Clay. 10YR 6/3 Pale Brown. Wet. Loose		
140		CH Clay. 10YR 5/1 Grey. Highly Plastic. Moist		
150		CH same as above.		
160		End of Log		
170				
180				

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