



Test Pit #: 5A

Job Number: 15-166
Project: Proposed 51 Unit Residential Project
Location: Ann Arbor, Wastenaw County, Michigan

Date: 7/14/2015
Weather: Cloudy, T = 75°F

Soil Stratigraphy:		Pipe Installation #1
0 - 3-1/2" Asphalt Pavement		Soil Depth: <u>3'0"</u>
3-1/2" - 3'0" Moist Discolored Silty Sandy Clay with gravel and woodchips (Fill)		Pipe Diameter: <u>6"</u>
3'0" - 3'9" Moist Brownish Gray Burnt Coal Ash-type material with gradation sizes indicating Gravel and Sand with fines and/or ash content up to 18%, and occasional woodchips (Fill)		Embedment: <u>6"</u>
3'9" - 4'6" Wet Gray Silty Clayey Sand and Gravel with wood and metal debris (Fill)		Stick-up: <u>12"</u>
4'6" - 5'6" Wet Black Clayey Peat (Fill)		Total Length: <u>1'6"</u>
5'6" - 6'6" Wet Discolored Sand and Gravel (Fill)		
End of Test Pit @ 6'6"		
Groundwater Depth: <u>3'9" Medium</u>		Pipe Installation #2
		Soil Depth: <u>3'0"</u>
		Pipe Diameter: <u>6"</u>
		Embedment: <u>6"</u>
		Stick-up: <u>12"</u>
		Total Length: <u>1'6"</u>
		Pipe Distance: <u>2'3"</u>
Soak Period (Pipe #1)		Soak Period (Pipe #2)
Start Date: <u>7/15/2015</u>		Start Date: <u>7/15/2015</u>
Start Time: <u>8:34 AM</u> Water Head: <u>12</u> inches		Start Time: <u>8:34 AM</u> Water Head: <u>12</u> inches
Notes: <u>Fill to 12"</u>		Notes: <u>Fill to 12"</u>
Time: <u>8:47 AM</u> Water Head: <u>7.5</u> inches		Time: <u>8:47 AM</u> Water Head: <u>2.5</u> inches
Notes: <u>Refill to 12"</u>		Notes: <u>Refill to 12"</u>
Time: <u>9:05 AM</u> Water Head: <u>5.25</u> inches		Time: <u>9:05 AM</u> Water Head: <u>1.25</u> inches
Time: <u>9:23 AM</u> Water Head: <u>5</u> inches		Time: <u>9:23 AM</u> Water Head: <u>0.5</u> inches
Time: <u>9:42 AM</u> Water Head: <u>5</u> inches		Time: <u>9:42 AM</u> Water Head: <u>0.5</u> inches
Time: <u>10:02 AM</u> Water Head: <u>5.25</u> inches		Time: <u>10:02 AM</u> Water Head: <u>1</u> inches
Time: <u>10:24 AM</u> Water Head: <u>5</u> inches		Time: <u>10:24 AM</u> Water Head: <u>0</u> inches
Time: <u>10:43 AM</u> Water Head: <u>4.75</u> inches		Time: <u>10:43 AM</u> Water Head: <u>1.75</u> inches
Time: <u>11:09 AM</u> Water Head: <u>0</u> inches		Time: <u>11:09 AM</u> Water Head: <u>0</u> inches
Notes: <u>Refill to 12" after each interval</u>		Notes: <u>Refill to 12" after each interval</u>
End Date: <u>7/14/2015</u>		End Date: <u>7/14/2015</u>
End Time: <u>11:35 AM</u> Water Head: <u>4.5</u> inches		End Time: <u>11:35 AM</u> Water Head: <u>3</u> inches
Total Soak Duration: <u>3 hours 0 minutes</u>		Total Soak Duration: <u>3 hours 0 minutes</u>
Notes:		Notes: