

July 11, 2013 Staff Recommendation to Amend the 2001 Foxborough Witch Pond Interbasin Transfer Decision

Figure 3 a

Watershed Hydrogeologic, Inc. P.O. Box 741 Acton, Massachusetts 01720		PROJECT: Witch Pond Foxborough, MA	BORING NUMBER <u>F-7</u> SHEET <u>1</u> OF <u>2</u> DATE <u>5/01/06</u> FILE _____				
BORING COMPANY FOREMAN GEOLOGIST		<u>Watershed Hydrogeologic, Inc.</u> <u>A. Chapman</u> <u>M. Callahan</u>	SITE GROUND ELEVATION CASING STICK UP DATE STARTED				
			<u>Witch Pond</u> _____ <u>F-7S 1.86'</u> <u>F-7PD 1.86'</u> <u>F-7D 1.52'</u> <u>5/01/06</u> DATE ENDED <u>5/01/06</u>				
TYPE CASING DIAMETER SAMPLER		<u>DRILLING</u>	GROUNDWATER READINGS DATE    DEPTH    CASING    STABILIZATION TIME				
DEPTH (FEET)	SAMPLE INTERVAL	SAMPLE DESCRIPTION	STRATA CHANGE	SAMPLE NUMBER	EQUIPMENT OR WELL INSTALLED		
					F-7S	F-7PD	F-7D
0	0	Leaf litter					
	0 - 1.0'	Vegetation and leaf litter					
1'				S-1			
	1.0' - 2.0'	Dark brown hemic peat		S-2			
2'							
	2.0' - 4.0'	Dark brown hemic - sapric peat		S-3			
3'							
	4.0' - 6.0'	Dark brown sapric peat (fine, very porous)		S-4			
4'							
	6.0' - 8.0'	Dark brown sapric peat (fine, very porous)		S-5			
5'							
	8.0' - 10.0'	Dark brown sapric peat (fine, very porous)		S-6			
6'							
	10.0' - 12.0'	Dark brown sapric peat		S-7			
7'							
	12.0' - 14.0'	Dark brown sapric peat		S-8			
8'							
	15.0' - 17.0'	Dark brown sapric peat		S-9			
9'							
	17.0' - 18.0'	Dark brown sapric peat		S-10			
10'							
	18.0' - 20.0'	Dark brown sapric peat		S-11			
11'							
	20.0' - 22.0'	Dark brown sapric peat		S-12			
12'							
13'							
14'							
15'							
16'							
17'							
18'							
19'							
20'							
21'							
22'							
23'							
24'							

  

<b>PROPORTIONS USED</b>		<b>WELL CONSTRUCTION LEGEND</b>			
TRACE	0 TO 10%	CONCRETE	EEEEEE	BENTONITE	*****
LITTLE	10 TO 20%			SCREEN	▬▬▬▬
SOME	20 TO 35%				
AND	35 TO 50%	SILICA SAND	▬▬▬▬	NATURAL BACKFILL	▬▬▬▬
				BEDROCK	++++++

Figure 3 b

Watershed Hydrogeologic, Inc. P.O. Box 741 Acton, Massachusetts 01720		PROJECT: Witch Pond Foxborough		BORING NUMBER <u>F-7</u>			
				SHEET <u>2</u>	OF <u>2</u>		
				DATE <u>5/1/06</u>	FILE		
DEPTH (FEET)	SAMPLE INTERVAL	SAMPLE DESCRIPTION	STRATA CHANGE	SAMPLE NUMBER	EQUIPMENT OR WELL INSTALLED		
					F-7S	F-7PD	F-7D
25'	22.0' - 25.0'	Dark brown sapric peat (very fine, loose)		S-13			
26'							
27'							
28'	25.0' - 28.0'	Dark brown sapric peat (very fine, loose)		S-14			
29'							
30'							
31'							
32'							
33'							
34'							
35'							
36'		<i>36</i>					
37'							
38'		<i>38</i>					
39'	28.0' - 39.0'	Dark brown sapric peat					
40'		Sand					
41'							