

Pit No. 2 Pit voids ratio (no stone =1) 0.3

Rate of infiltration

Test 1	Test 2	N/A
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Test Pit Dimensions:

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Length:	1.6	1.6			1.6			1.6		
Width:	1	1			1			1		
Depth to top of water:	2			2						
Times	h	m	s	h	m	s	h	m	s	
Start time	0	0	0	0	0	0				
Time at 75% depth	1	0	0	1	0	0				
Time at 25% depth	4	0	0	5	0	0				
Time to drop from 75% to 25%	3.00			4.00			0.00			
Volume (75% - 25% depth)	0.48			0.48			0			
Wetted area (50% depth)	6.8			6.8			1.6			

Infiltration rate (m/sec)	6.54E-06	4.90E-06	
Infiltration rate (m/hour)	0.024	0.018	