Soakaway Infiltration Testing
Rose and Crown Golcar
02.02.2024 Weather: Dry

TEST Ref **Test Pit 1**

Pit length	1	m
Pit width	0.3	m
Pit depth	0.55	m

Time taken to fill pit with water 1.5 minutes

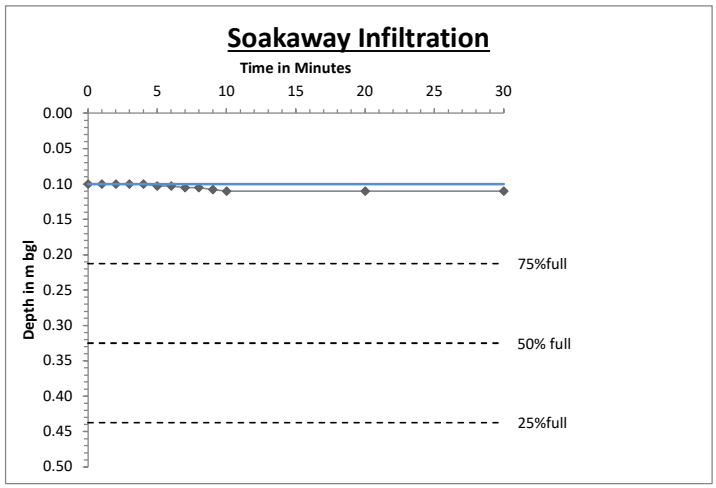
Depth to top of water	0.100	m
Depth to bottom of pit	0.550	m
Depth of water	0.450	m

Volume of water at start of test 0.135 m^3

Time minutes	Depth to water m	Head of water	
0	0.100	0.450	m
1	0.100	0.450	m
2	0.100	0.450	m
3	0.100	0.450	m
4	0.100	0.450	m
5	0.103	0.447	m
6	0.103	0.447	m
7	0.105	0.445	m
8	0.105	0.345	m
9	0.108	0.442	m
10	0.110	0.440	m
20	0.110	0.440	m
30	0.110	0.440	m

75% full	0.213	0.338	m	after	0 minutes
50% full	0.325	0.225	m		
25% full	0.438	0.113	m	after	0 minutes

Infiltration Rate

Infiltration rate test pit 2	#DIV/0!
Infiltration Coefficient	#DIV/0!

Volume (P75-25)	0.068	m^3
Area (P50)	0.885	m^2
Time (P75-25)	0