

Project No. A240039
Project ID. Dorrington Quarry
Client H Evason



Sample ID Red Sand/Silt/Clay
Column Diameter 4.5 cm
Column Hieght 20 cm
Sample Mass 545.2 g
Bulk Density 1.714 g/cm3

Constant Head Permeability

		Test No.				
		1	2	3	4	5
V	mls	91.73	94.54	95.6	92.1	91.79
L	cm	20	20	20	20	20
h	cm	48	48	48	48	48
A	cm2	15.91	15.91	15.91	15.91	15.91
t	sec	600	600	600	600	600

K	cm/sec	4.35E-04	4.33E-04	4.36E-04	4.59E-04	4.57E-04
K	m/sec	4.35E-05	4.33E-05	4.36E-05	4.59E-05	4.57E-05

Average k 4.41E-05 m/s