

Constant Head Permeability
 ASTM- D2434

PROJECT NO. 7612576-2 SAMPLE : #2
 PROJECT NAME: E.R JAHNA SAND MINE LOCATION: SAMPLED PIT
 SAMPLE DATE: 7/13/2016 Soil Description: I UNDERDRAIN
 RECEIVED DATE: 7/14/2016
 TEST DATE: 7/19/2016
 TESTED BY: NS

Run #		A	B	C
SAMPLE LENGTH (L)	(cm)	18.06	18.06	18.06
AVE DIAMETER	(cm)	7.14	7.14	7.14
AREA	(cm ²)	40.018986	40.01899	40.018986
HEIGHT OF WATER (h)	(cm)	41.1	41.1	41.1
TIME (t)	(sec)	91	88	87
WATER VOLUME (Q)	(ml)	1000	1000	1000
PERMEABILITY	(K)	1.21E-01	1.25E-01	1.26E-01

Number Readings 3

AVE PERMEABILITY 1.24E-01 cm/sec

COMMENTS: SAMPLE REMOLDED @ 95% OF 107.0pcf. Standard Proctor
 SAMPLE IS 351.50 FT./PER DAY