



KASETSART UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

PERMEABILITY TEST

PROJECT _____ OWNER _____ JOB NO. _____
 LOCATION _____ BORING NO. _____ SAMPLE NO. _____
 SOIL DESCRIPTION _____ DEPTH _____
 TESTED BY _____ DATE _____
 CHECKED BY _____ DATE _____

SAMPLE DATA:

SAMPLE DIAMETER _____	WT. OF MOLD + SOIL _____
SAMPLE HEIGHT _____	WT. OF MOLD _____
SAMPLE AREA _____	WT. OF SOIL _____
TYPE OF SAMPLE _____	DENSITY OF SOIL _____

CONSTANT HEAD PERMEABILITY TEST : TESTING HEAD = _____ cm.

TRIAL NO.	TIME (sec.)	Q (cc.)	T (°C)	TRIAL NO.	TIME(sec.)	Q (cc.)	T (°C)
AVERAGE VALUES							

SOIL PERMEABILITY, k = _____ cm/sec.

VARIABLE HEAD PERMEABILITY TEST : AREA OF STANDPIPE = _____ sq. cm.

TRIAL NO.	h ₁ (cm)	h ₂ (cm)	TIME (sec)	TRIAL NO.	h ₁ (cm)	h ₂ (cm)	TIME (sec)
AVERAGE VALUES							

SOIL PERMEABILITY, k = _____ cm/sec.

REMARKS :