

KASETSART UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING, GEOTECHNICAL ENGINEERING LABORATORY HYDROMETER TEST

PROJECT			OWNER				JOB NO.			
LOCATION	OCATION				BORING NO					
SOIL DESCRIPTION				GRAY SILTY CLAY				DEPTH		
TEST BY S.K								_		
SP. GR. OF SIOL =					SAMPLE WEIGHT					
HYDROMETER NO.					CAN NO.					
DISPERSING AGENT					DRY SIOL + CAN gm.					
MENISCUS CORRECTION					CAN WT. gm.					
% FINER T		%	WT. OF DRY SOIL gm.							
DATE	TIME	ELAPSED TIME, MIN	R _A	TEMP. °C	RC	N %	h cm.	D mm.	N'%	
					+					
						7/				
	$N = K_1 \cdot R_c$				N' = N . (% Finer No. 200)					
	$D = K2.\sqrt{h/t}$					$R_C = R_a - C_M + C_T$				
Dom arke	1) Carlina	ation annline t	o test som	inles only						
iveillains.	Certification applies to test samples only. Information under "For", "Project", are supplied by client. These are not certified.									
								erimea.		
	3)This certificate is in∨alid without appropriate signature and seal.									