KASETSART UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING,GEOTECHNICAL ENGINEERING LABORATORY

CBR TEST (ASTM D 1883)

For:			
Project:			
Date:	10/5/2004	Test by:	KITTISAK

Load Scale,K _____ kg/div
Piston Area _____ in^2.
Penetration Rate _____ in./min

SWELLNG Height of Sample,Ho mm

Mould No.							
No. of Layer							
Blows per Layer							
Surcharge lb.							
Time and Date	Elapsed Time hr.	Swelling 0.01mm	% Swelling	Swelling 0.01mm	% Swelling	Swelling 0.01mm	% Swelling

PENETRATION **SOAKED**

Mould No.						
Blows per Layer	12		25		56	
Surcharge lb.						
Penetration in.	Force Gauge Reading * 10 in.	Pressure lb./in^2	Force Gauge Reading * 10 in.	Pressure lb./in^2	Force Gauge Reading * 10 in.	Pressure lb./in^2
PENETRATION					**CBR**	
0.1						
0.2						
CBR =