

TAMPTRAN

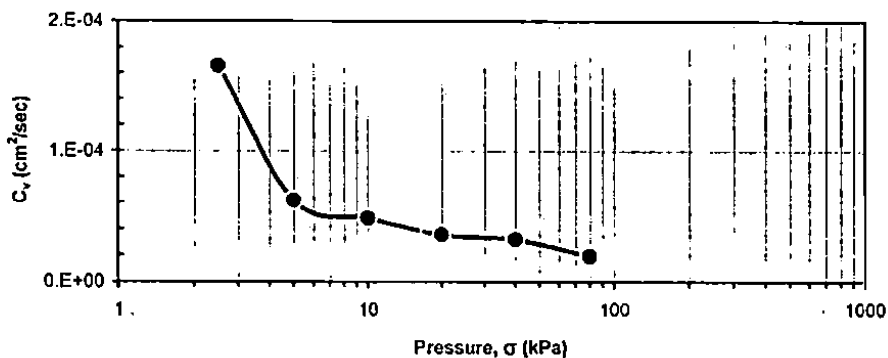
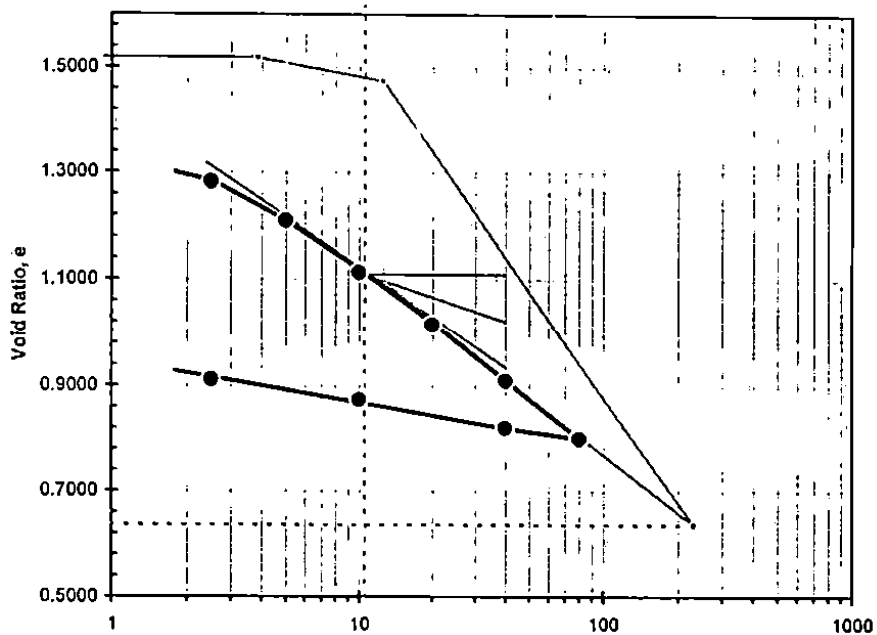
SOIL MECHANICS LABORATORY
DEPARTMENT OF CIVIL ENGINEERING, FACULTY OF ENGINEERING
MUHAMMADIYAH UNIVERSITY OF YOGYAKARTA

Project : Ground Improvement - Lime Column
 Location : Yogyakarta
 Test No. : Ground-1

Depth : 80 cm
 Date : 29-Sep-04
 Made by: La Ode Z.

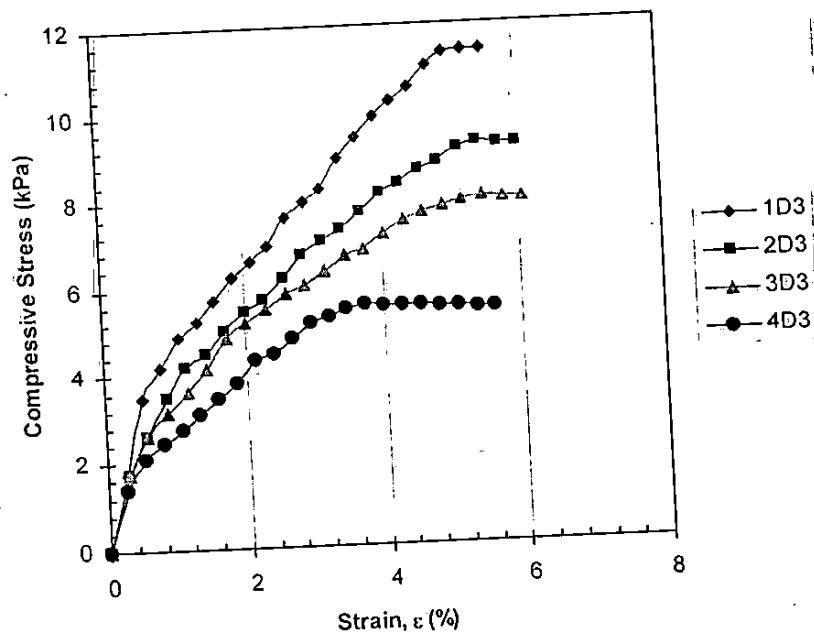
CONSOLIDATION TEST

Soil Description : *Undisturbed Clay*

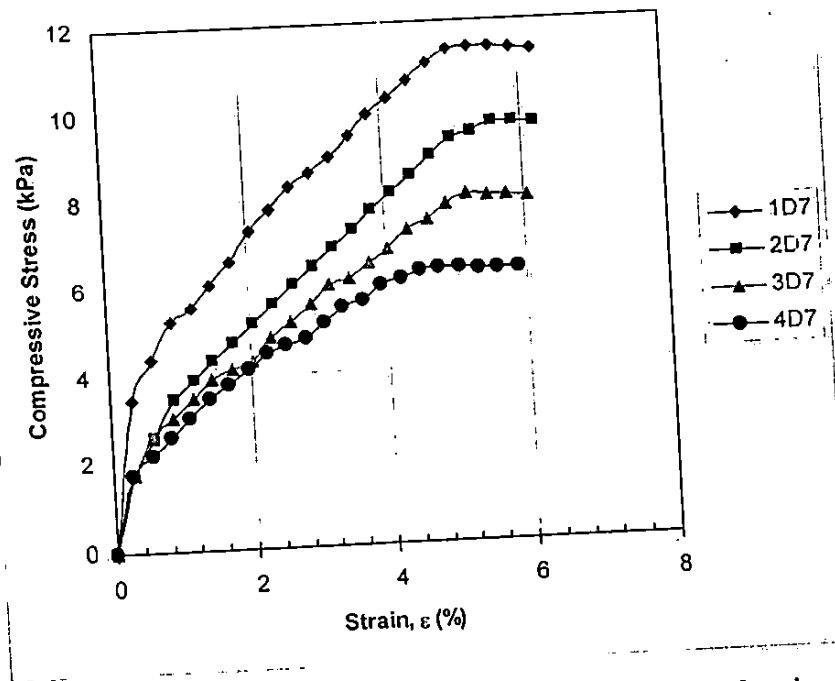


p_0	=	3.85 kPa
C_c	=	0.6619
C_r	=	0.0849
e_0	=	1.52
p_c	=	12.50 kPa
e	=	1.10

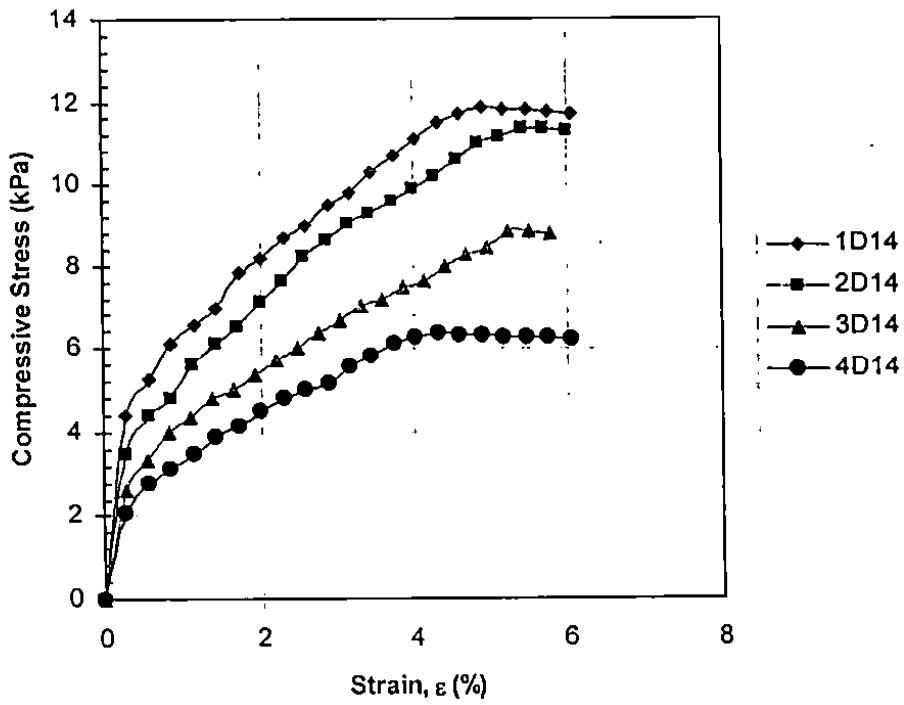
Description :
 <<Overconsolidated (OC)>>



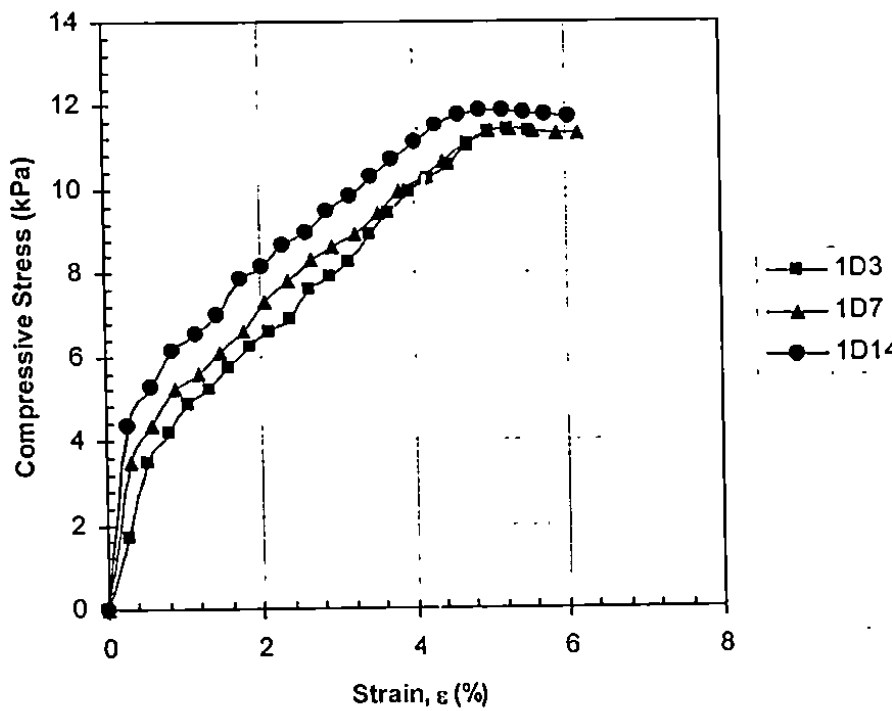
Gambar L.1 Hubungan tegangan dan regangan tanah di sekitar kolom kapur pada umur 3 hari.

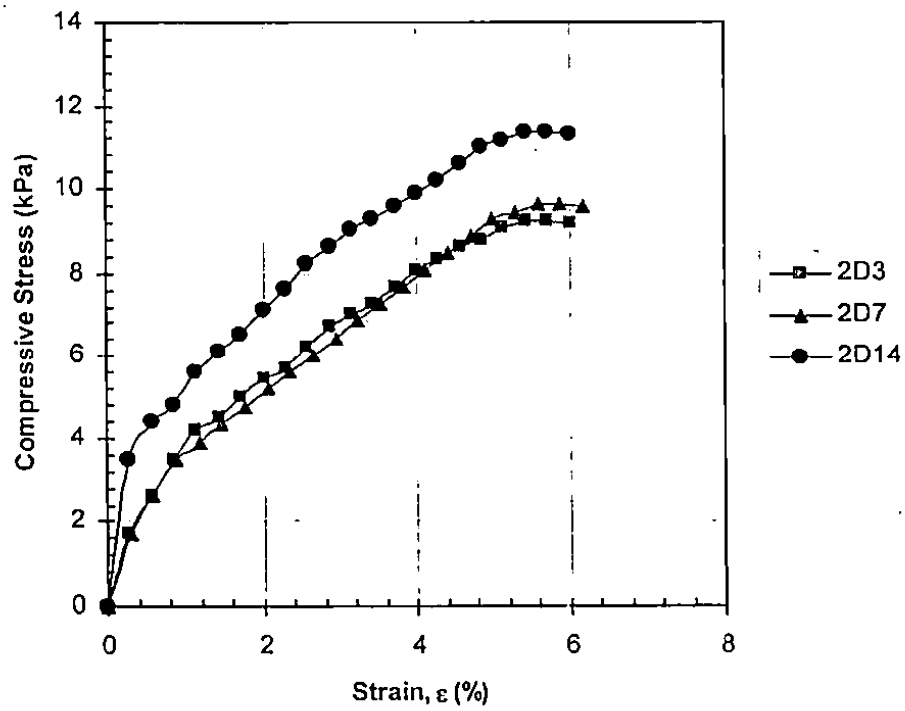


Gambar L.2 Hubungan tegangan dan regangan tanah di sekitar kolom kapur pada umur 7 hari.

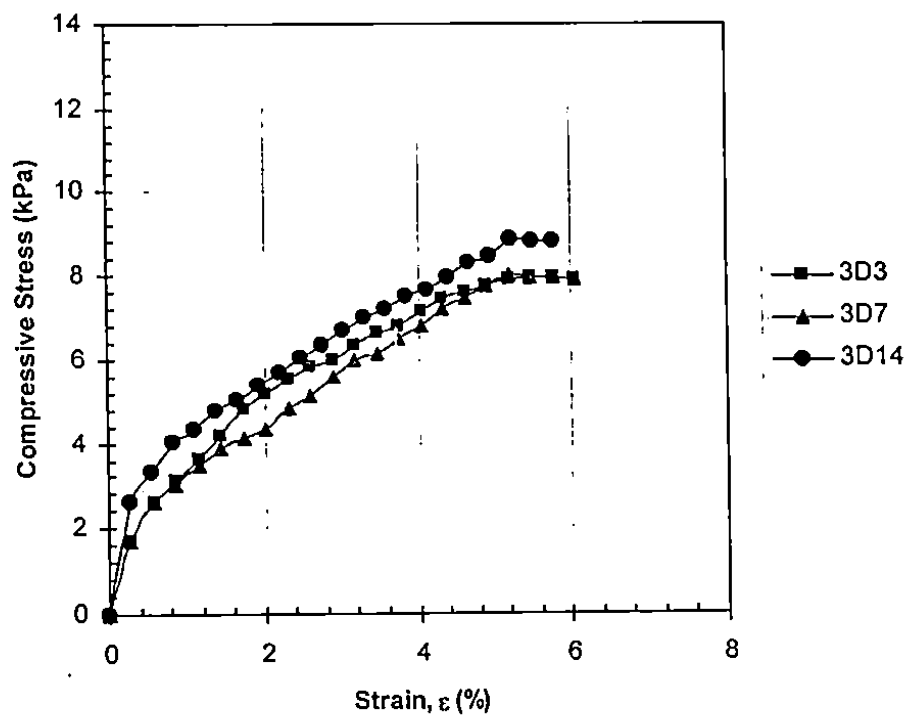


Gambar L.3 Hubungan tegangan dan regangan tanah di sekitar kolom kapur pada umur 14 hari.

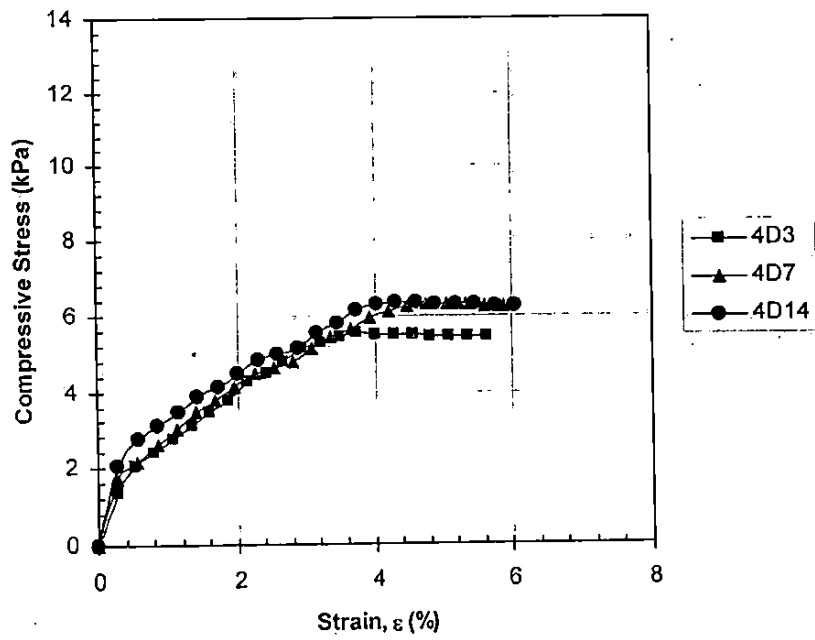




Gambar L.5 Hubungan tegangan dan regangan tanah di sekitar kolom kapur pada jarak 2D (100 mm).



... dan ...



Gambar L.7 Hubungan tegangan dan regangan tanah di sekitar kolom kapur pada jarak 4D (200 mm).