Void Ratio vs. Log of Pressure

Project: Example
Date: 11/11/05

Sample #: S-1
Boring #: SB-223
Depth ft: 25-27
Job #: 1000

Soil Type: Clay Loam w/a little gravel (CL)

Initial W/C (%): 26.4
Dry Density (pcf): 97.6
LL: 
PL: 
PI: 
Gs: 2.69 (Assumed)

Organic Content (%):
Initial Height (in.): 0.748
Diameter (in.): 2.497

Preconsolidation Pressure (Pc): 1.8 tsf
Compression Index (Cc): 0.17
Recompression Index (Cr): = 0.024

Remarks:

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