

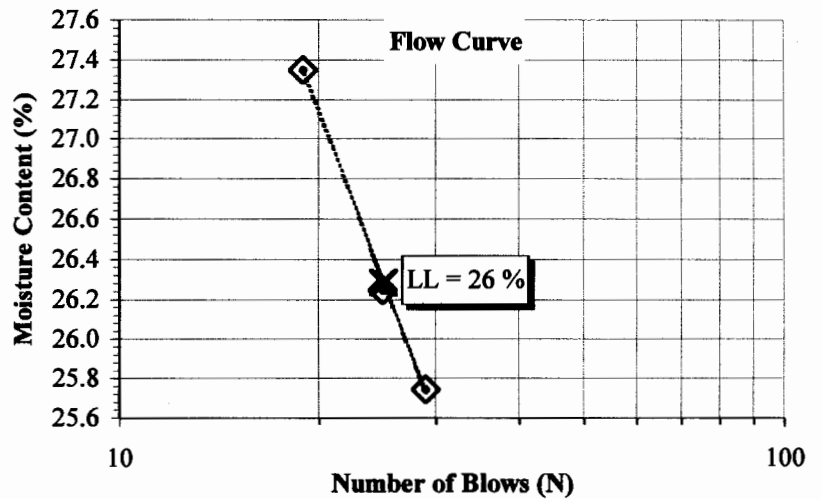
# Liquid Limit, Plastic Limit, and Plasticity Index of Soils (ASTM D4318)



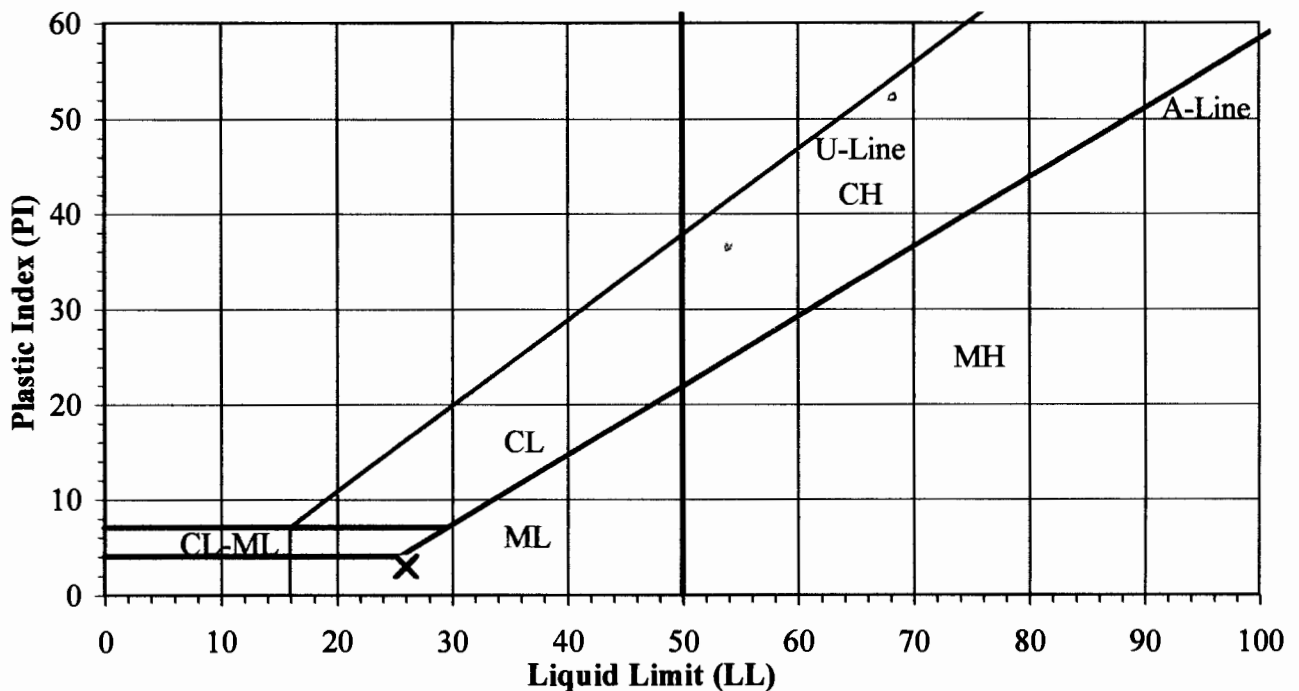
Project: Youd  
 Number: M-00399-003  
 Sample: WLA D-2  
 Depth: 5-7.5

Liquid Limit (%)	26
Plastic Limit (%)	23
Plastic Index (%)	3
Identification	ML

Method: Multipoint  
 Sample preparation: Air dried



PL Results (%)	22.7	22.6	
Number of blows (N)	29	25	19
LL Results (%)	25.7	26.2	27.3



Comments:

Tested by: BPP  
 Reviewed: RR

# ATTERBERG LIMITS TEST DATA

ASTM D4318

ICES

JOB NO.

CLIENT/OWNER

LOCATION

BORING WLADZ SAMPLE

DEPTH 5-7.5

FIELD DENSITY BY

/ /

DETERMINATION	1	2
NUMBER OF RINGS		
WT OF RINGS + WET SOIL		
WT OF RINGS		
WT OF WET SOIL		
FIELD DENSITY		
DRY DENSITY		

THIS IS A 1/8-INCH THREAD

DETERMINATION	1	2
DISH		
WT OF DISH + WET SOIL		
WT OF DISH + DRY SOIL		
WT OF MOISTURE		
WT OF DISH		
WT OF DRY SOIL		
FIELD MOIST. CONTENT		

PLASTIC LIMIT BY

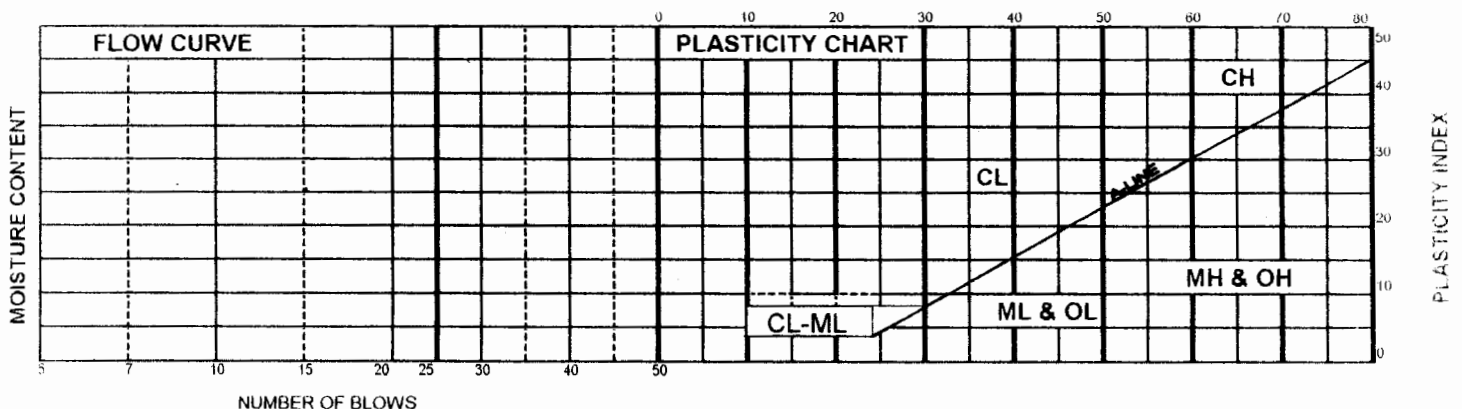
DKR 2.5.04

DETERMINATION	1	2	3	4	5	6
DISH	40	40				
WT OF DISH + WET SOIL	8.59	7.61				
WT OF DISH + DRY SOIL	7.26	6.46				
WT OF MOISTURE						
WT OF DISH	1.39	1.30				
WT OF DRY SOIL						
MOISTURE CONTENT						

LIQUID LIMIT

DETERMINATION	1	2	3	4	5	6
DISH	60	18	1			
NUMBER OF BLOWS	29	25	19			
WT OF DISH + WET SOIL	11.05	8.22	10.73			
WT OF DISH + DRY SOIL	9.06	6.80	8.72			
WT OF MOISTURE						
WT OF DISH	1.33	1.39	1.37			
WT OF DRY SOIL						
MOISTURE CONTENT						

LIQUID LIMIT



SUMMARY

DRY DENSITY	MOISTURE CONTENT	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	IDENTIFICATION