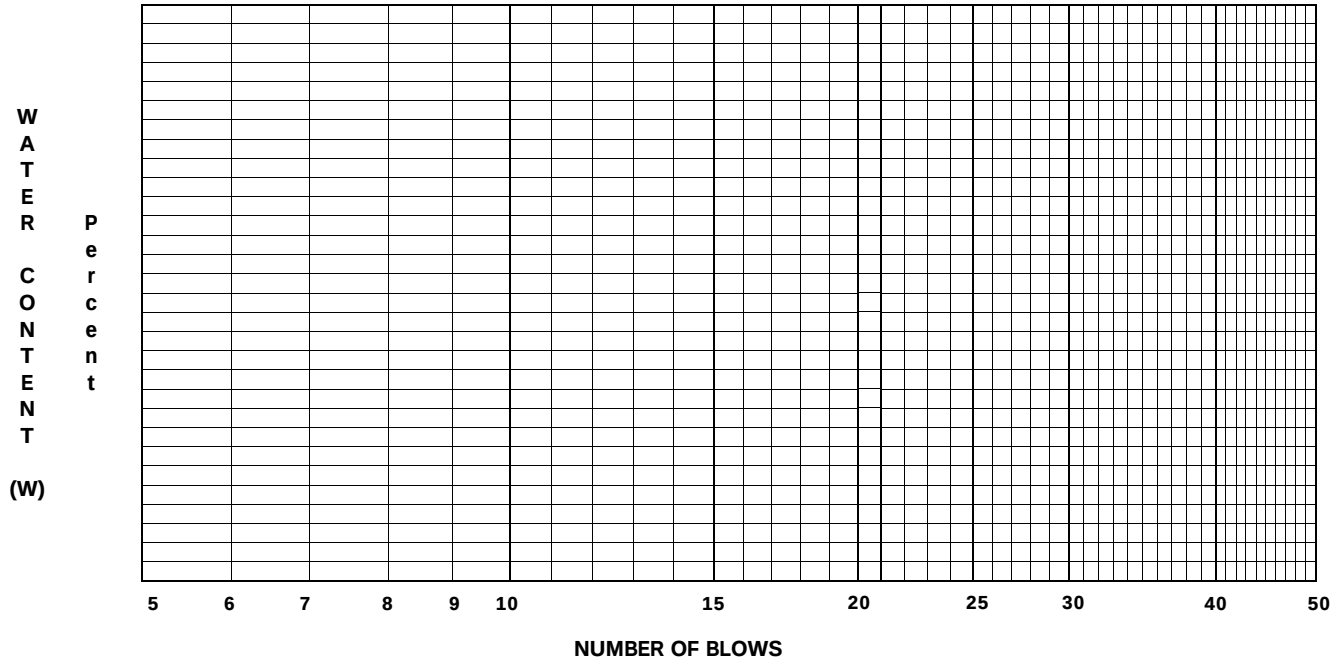
LIQUID- AND PLASTIC-LIMITS DETERMINATION

1. PROJECT		2. DATE
3. EXCAVATION NUMBER	4. JOB NUMBER	5. SAMPLE NUMBER

6. LIQUID LIMIT, LL

RUN NUMBER						
TARE NUMBER						
a. WEIGHT OF WET SOIL + TARE						
b. WEIGHT OF DRY SOIL + TARE						
c. WEIGHT OF WATER $W_w = a - b$						
d. WEIGHT OF TARE						
e. WEIGHT OF DRY SOIL $W_s = b - d$						
WATER CONTENT $w = \frac{W_w}{W_s} \times 100$						
NUMBER OF BLOWS						



7. PLASTIC LIMIT, PL

RUN NUMBER						
TARE NUMBER						
a. WEIGHT OF WET SOIL + TARE						
b. WEIGHT OF DRY SOIL + TARE						
c. WEIGHT OF WATER $W_w = a - b$						
d. WEIGHT OF TARE						
e. WEIGHT OF DRY SOIL $W_s = b - d$						
WATER CONTENT $w = \frac{W_w}{W_s} \times 100$						
PLASTIC LIMIT, PL *(Average w)*						

8. REMARKS

LL =	
PL =	
(LL - PL) PI =	

9. TECHNICIAN *(Signature)*	10. COMPUTED BY *(Signature)*	11. CHECKED BY *(Signature)*