



# GEOTECHNICAL & MATERIAL TESTING LABORATORY

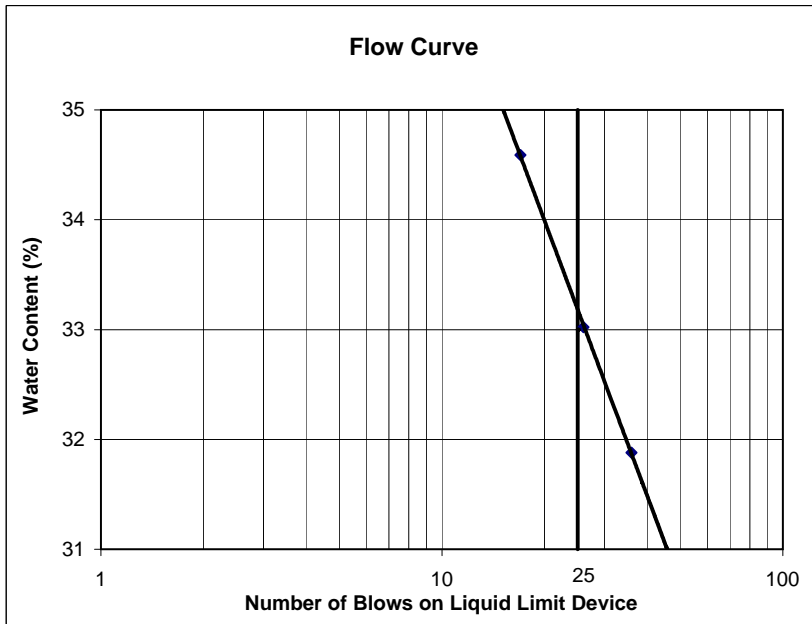
Project Number:	12345678		
Client:	Environmental Engineering Company		
Project Name:	Site X Remediation		
Location:	Calgary, AB		
Sample ID	TP01	Depth:	0.5-1.5
Tested By:	KC	Reviewed By:	RA
Date Tested:	25-Oct-05	(dd-mmm-yy)	

### Sample Information

	<b>Liquid Limit (Air Dried) - Multipoint Method</b>			<b>Liquid Limit (Oven Dried)</b>		
Container ID	1	2	3			
Number of Blows	36	26	17			
Wet Sample Weight +Tare (g)	26.07	22.92	27.75			
Dry Sample Weight +Tare (g)	23.29	20.08	24.26			
Weight of Water (g)	2.78	2.84	3.49			
Tare (g)	14.57	11.48	14.17			
Weight of Dry Soil (g)	8.72	8.60	10.09			
Water Content (%)	31.9	33.0	34.6			

	<b>Plastic Limit</b>				
Container ID	4	5			
Wet Sample Weight +Tare (g)	23.18	21.17			
Dry Sample Weight +Tare (g)	22.30	20.20			
Weight of Water (g)	0.88	0.97			
Tare (g)	14.00	11.27			
Weight of Dry Soil (g)	8.30	8.93			
Water Content (%)	10.6%	10.9%			
Average Water Content (%)	10.7				



Results	
Liquid Limit (Air Dried) (%)	33
Liquid Limit (Oven Dried) (%)	---
LL % Difference	---
Plastic Limit (%)	11
Plasticity Index (%)	22
-40 Mesh Sieve (y/n)	y
Unified Soil Classification System	CL

[illegible]