
			PROJECT		Mt Nansen TA5 2013 SI Program			
			JOB No.	VM00605E.523.20	LAB No.	N/A		
ATTERBERG LIMITS			DATE	11-14-13		REPORTED BY	MR	
	HOLE	BH-TD-13-01	TP-T-13-02		GP-T-13-03		TP-TD-13-03	
	SAMPLE	GS14	GS2		N/A		ARD03	
	DEPTH(m)	19.0-19.1	1.0-1.1		4.0-5.0		4.5-4.6	
LIQUID LIMIT								
TRIAL NO.			1		2			
NO. OF BLOWS			26		21			
CONTAINER NO.			J-2		100			
WT. OF WET SAMPLE + TARE			32.491	31.372	26.732	33.162		
WT. OF DRY SAMPLE + TARE			28.187	27.442	22.764	28.638		
TARE OF CONTAINER			17.134	17.281	14.975	19.744		
WT. OF WATER			4.304	3.930	3.968	4.524		
WT. OF DRY SOIL			11.053	10.161	7.789	8.894		
WATER CONTENT %			38.9	38.7	50.9	50.9		
CORR'D WATER CONTENT %			39.1	39.0	49.9	49.5		
PLASTIC LIMIT								
TRIAL NO.			1		2			
CONTAINER NO.			L-310		B-21			
WT. OF WET SAMPLE + TARE			22.394	21.513	25.916	25.386		
WT. OF DRY SAMPLE + TARE			20.498	19.676	24.184	23.748		
TARE OF CONTAINER			12.325	11.680	18.031	17.711		
WT. OF WATER			1.896	1.837	1.732	1.638		
WT. OF DRY SOIL			8.173	7.996	6.153	6.037		
WATER CONTENT %			23.2	23.0	28.1	27.1		
SHRINKAGE LIMIT								
TRIAL NO.			1		2			
CONTAINER NO.								
WT. OF WET SAMPLE + TARE								
WT. OF DRY SAMPLE + TARE								
TARE OF CONTAINER								
WT. OF WATER								
WT. OF DRY SOIL								
WATER CONTENT %								
VOL. OF CONTAINER								
VOL. OF DRY SOIL PAT								
SHRINKAGE VOL.								
BLOW FACTORS		W _L	39.1		49.7			
NO.	ASTM	W _P	23.1		27.6			
20	0.974	W _S						
21	0.979	W _n						
22	0.985	I _P	16.0		22.1			
23	0.990	I _f						
24	0.995	I _t						
25	1.000	I _L						
26	1.005	A-LINE	13.9		21.7			
27	1.009	PLASTICITY	CI		CI			
28	1.014	REMARKS						
29	1.018							
30	1.022							

			PROJECT		Mt Nansen TA5 2013 SI Program			
			JOB No.	VM00605E.523.20	LAB No.	N/A		
ATTERBERG LIMITS			DATE	11-14-13		TECH	MR	
	HOLE	BH-T-13-03		GP-T-13-04		TP-T-13-04		
	SAMPLE	GS5		N/A		GS6		
	DEPTH(m)	4.9-5.0		5.5-6.5		3.4-3.5		
LIQUID LIMIT								
TRIAL NO.				1	2			
NO. OF BLOWS				21	20			
CONTAINER NO.				L-317	103			
WT. OF WET SAMPLE + TARE			NON PLASTIC	29.624	29.555	NON PLASTIC		
WT. OF DRY SAMPLE + TARE				25.968	26.334			
TARE OF CONTAINER				16.346	17.802			
WT. OF WATER				3.656	3.221			
WT. OF DRY SOIL				9.622	8.532			
WATER CONTENT %				38.0	37.8			
CORR'D WATER CONTENT %				37.2	36.7			
PLASTIC LIMIT								
TRIAL NO.			NON PLASTIC	1	2	NON PLASTIC		
CONTAINER NO.				J-36	441			
WT. OF WET SAMPLE + TARE				27.699	30.750			
WT. OF DRY SAMPLE + TARE				25.433	28.506			
TARE OF CONTAINER				15.673	18.863			
WT. OF WATER				2.266	2.244			
WT. OF DRY SOIL			9.760	9.643				
WATER CONTENT %				23.2	23.3			
SHRINKAGE LIMIT								
TRIAL NO.				1	2			
CONTAINER NO.								
WT. OF WET SAMPLE + TARE								
WT. OF DRY SAMPLE + TARE								
TARE OF CONTAINER								
WT. OF WATER								
WT. OF DRY SOIL								
WATER CONTENT %								
VOL. OF CONTAINER								
VOL. OF DRY SOIL PAT								
SHRINKAGE VOL.								
BLOW FACTORS		W _L	37.0					
NO.	ASTM	W _P	23.2					
20	0.974	W _S						
21	0.979	W _n						
22	0.985	I _P	13.7					
23	0.990	I _f						
24	0.995	I _t						
25	1.000	I _L						
26	1.005	A-LINE	12.4					
27	1.009	PLASTICITY	CI					
28	1.014	REMARKS						
29	1.018							
30	1.022							