
			PROJECT		Mt Nansen TA5 2013 SI Program				
			JOB No.	VM00605E.523.20	LAB No.	N/A			
ATTERBERG LIMITS			DATE	12/04/13		REPORTED BY	MR		
	HOLE	BH-T-13-02	GP-T-13-03		TP-T-13-04		TP-T-13-06		
	SAMPLE	GS1	N/A		GS1		GS1		
	DEPTH(m)	1.0-1.1	5.0-6.0		1.0-1.1		0.8-0.9		
LIQUID LIMIT									
TRIAL NO.			1		2				
NO. OF BLOWS			21		22				
CONTAINER NO.			144		D-17				
WT. OF WET SAMPLE + TARE			24.557		20.112				
WT. OF DRY SAMPLE + TARE			21.057		16.817				
TARE OF CONTAINER			14.558		10.698				
WT. OF WATER			3.500		3.295				
WT. OF DRY SOIL			6.499		6.119				
WATER CONTENT %			53.9		53.8				
CORR'D WATER CONTENT %			52.7		53.0				
PLASTIC LIMIT									
TRIAL NO.			1		2				
CONTAINER NO.			453		J-31				
WT. OF WET SAMPLE + TARE			29.558		27.715				
WT. OF DRY SAMPLE + TARE			27.284		25.365				
TARE OF CONTAINER			20.320		17.974				
WT. OF WATER			2.274		2.350				
WT. OF DRY SOIL			6.964		7.391				
WATER CONTENT %			32.7		31.8				
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	52.9						
NO.	ASTM	W _P	32.2						
20	0.974	W _S							
21	0.979	W _n							
22	0.985	I _P	20.7						
23	0.990	I _f							
24	0.995	I _t							
25	1.000	I _L							
26	1.005	A-LINE	24.0						
27	1.009	PLASTICITY	MH or OH						
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	12/04/13		TECH	MR	
	HOLE	TP-T-13-09	GP-T-13-10					
	SAMPLE	GS2	N/A					
	DEPTH(m)	2.0-2.1	8.6-9.4					
LIQUID LIMIT								
TRIAL NO.			1	2				
NO. OF BLOWS			20	20				
CONTAINER NO.		NON PLASTIC	L-317	B-20				
WT. OF WET SAMPLE + TARE			32.211	34.301				
WT. OF DRY SAMPLE + TARE			27.755	29.378				
TARE OF CONTAINER			16.344	16.859				
WT. OF WATER			4.456	4.923				
WT. OF DRY SOIL			11.411	12.519				
WATER CONTENT %			39.1	39.3				
CORR'D WATER CONTENT %			38.0	38.3				
PLASTIC LIMIT								
TRIAL NO.		PLASTIC	1	2				
CONTAINER NO.			420	J-46				
WT. OF WET SAMPLE + TARE			26.476	23.275				
WT. OF DRY SAMPLE + TARE			24.999	21.686				
TARE OF CONTAINER			18.378	14.461				
WT. OF WATER			1.477	1.589				
WT. OF DRY SOIL			6.621	7.225				
WATER CONTENT %			22.3	22.0				
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	38.1					
NO.	ASTM	W _P	22.2					
20	0.974	W _S						
21	0.979	W _n						
22	0.985	I _P	16.0					
23	0.990	I _f						
24	0.995	I _t						
25	1.000	I _L						
26	1.005	A-LINE	13.2					
27	1.009	PLASTICITY	CI					
28	1.014	REMARKS						
29	1.018							
30	1.022							