



PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS1	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-06	DEPTH	0.8 - 0.9m
REPORTED BY	CR/MR	DATE	17-Nov-13

GRAIN SIZE ANALYSIS

Sample Details		Nominal Sieve Size		Sieve Size Opening (mm)	Mass Retained (g)	Mass Finer Than (g)		Per Cent Finer Than Total Sample
Mass Wet + Tare (g)		Imp	Metric					
Mass Dry + Tare (g)		3	80	76.1		467.9		100.0
Mass Tare (g)		2	50	50.8		467.9		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		467.9		100.0
Moisture Content (%)	#####	1	25	25.4		467.9		100.0
Test Sample Details								
Mass Dry Sample + Tare (g)	481.6	3/4	20	20		467.9		100.0
Mass of Tare (g)	13.7	1/2	12	12.7		467.9		100.0
Mass Dry Sample (g)	467.9	3/8	10	9.51		467.9		100.0
		#4	5	4.76		467.9		100.0
		#10	2000	2.00		467.9		100.0
Mass Dry Sample + Tare After Wash (g)	293.4	#20	840	0.841	0	467.9		100.0
Mass Dry Sample After Wash (g)	279.7	#40	420	0.420	3.1	464.8		99.3
Sample Split on Sieve Size		#60	250	0.250	18.9	445.9		95.3
Remarks		#100	150	0.149	87.5	358.4		76.6
		#200	80	0.075	157.4	201		43.0
Classification		Pan			12.8	188.2		

