



PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-03	DEPTH	4.0 - 5.0m
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		306.9		100.0
Mass Tare (g)		2	50	50.8		306.9		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		306.9		100.0
Moisture Content (%)	#####	1	25	25.4		306.9		100.0
Test Sample Details		3/4	20	20		306.9		100.0
Mass Dry Sample + Tare (g)	320.6	1/2	12	12.7		306.9		100.0
Mass of Tare (g)	13.7	3/8	10	9.51		306.9		100.0
Mass Dry Sample (g)	306.9	#4	5	4.76		306.9		100.0
		#10	2000	2.00		306.9		100.0
Mass Dry Sample + Tare After Wash (g)	21.6	#20	840	0.841		306.9		100.0
Mass Dry Sample After Wash (g)	7.9	#40	420	0.420	0.4	306.5		99.9
Sample Split on Sieve Size		#60	250	0.250	1.6	304.9		99.3
Remarks		#100	150	0.149	2.4	302.5		98.6
		#200	80	0.075	3.2	299.3		97.5
Classification		Pan			0.3	299		

