



PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS5	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-04	DEPTH	3.0 - 3.1m
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		336.3		100.0
Mass Tare (g)		2	50	50.8		336.3		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		336.3		100.0
Moisture Content (%)	#####	1	25	25.4		336.3		100.0
Test Sample Details		3/4	20	20		336.3		100.0
Mass Dry Sample + Tare (g)	350	1/2	12	12.7		336.3		100.0
Mass of Tare (g)	13.7	3/8	10	9.51		336.3		100.0
Mass Dry Sample (g)	336.3	#4	5	4.76		336.3		100.0
		#10	2000	2.00		336.3		100.0
Mass Dry Sample + Tare After Wash (g)	22.6	#20	840	0.841	0.1	336.2		100.0
Mass Dry Sample After Wash (g)	8.9	#40	420	0.420	0.2	336		99.9
Sample Split on Sieve Size		#60	250	0.250	0.3	335.7		99.8
Remarks		#100	150	0.149	1	334.7		99.5
		#200	80	0.075	5.8	328.9		97.8
Classification		Pan			1.5	327.4		

