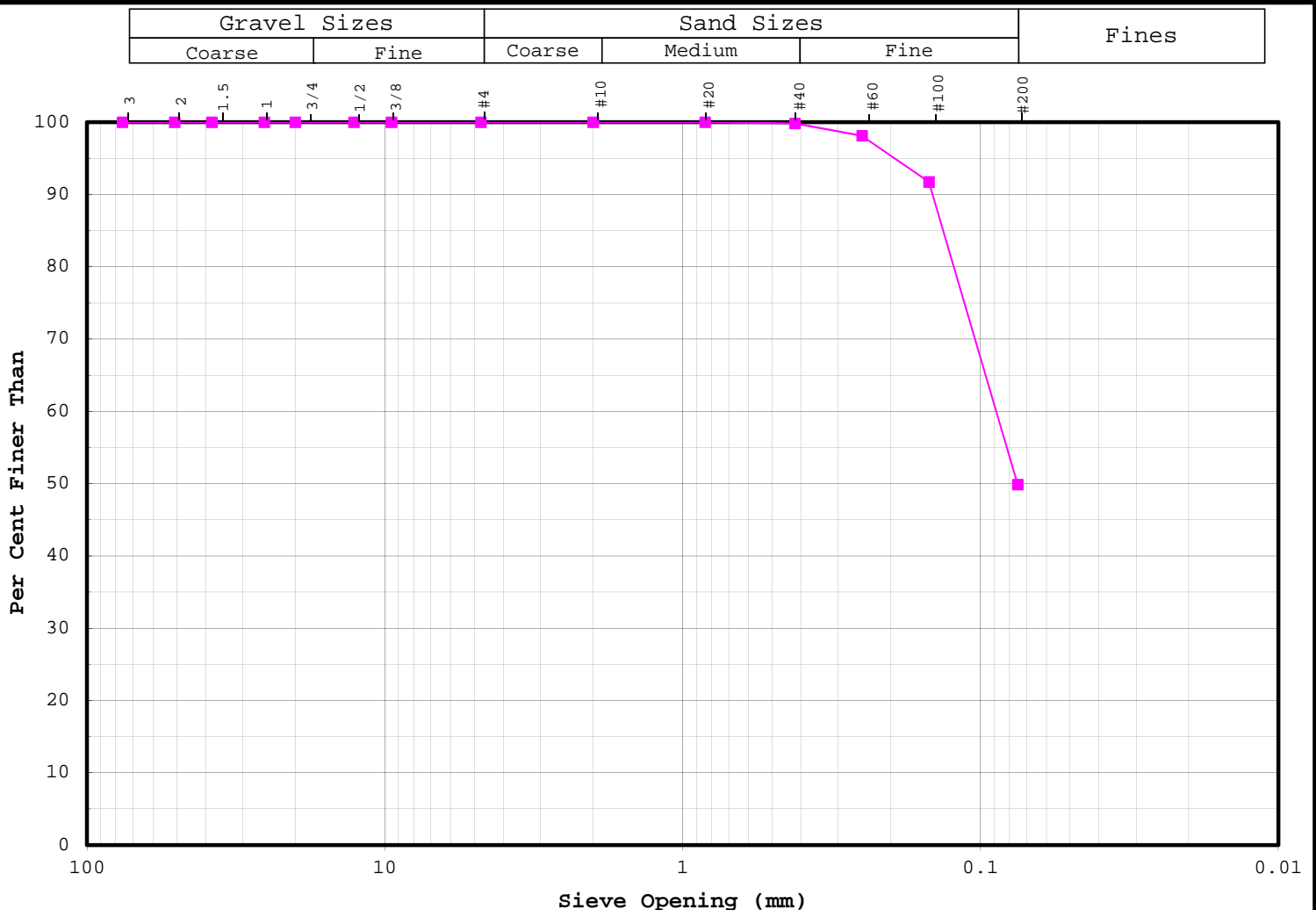




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS4	LAB No.	S - 9985
BOREHOLE No.	BH-T-13-03	DEPTH	4.0 - 4.1m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		272.5	100.0
Mass Tare (g)		2	50	50.8		272.5	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		272.5	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		272.5	100.0
Mass Dry Sample + Tare (g)	286.2	3/4	20	20		272.5	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		272.5	100.0
Mass Dry Sample (g)	272.5	3/8	10	9.51		272.5	100.0
		#4	5	4.76		272.5	100.0
		#10	2000	2.00		272.5	100.0
Mass Dry Sample + Tare After Wash (g)	164	#20	840	0.841		272.5	100.0
Mass Dry Sample After Wash (g)	150.3	#40	420	0.420	0.4	272.1	99.9
Sample Split on Sieve Size		#60	250	0.250	4.7	267.4	98.1
Remarks		#100	150	0.149	17.4	250	91.7
		#200	80	0.075	114.1	135.9	49.9
Classification		Pan			13.4	122.5	

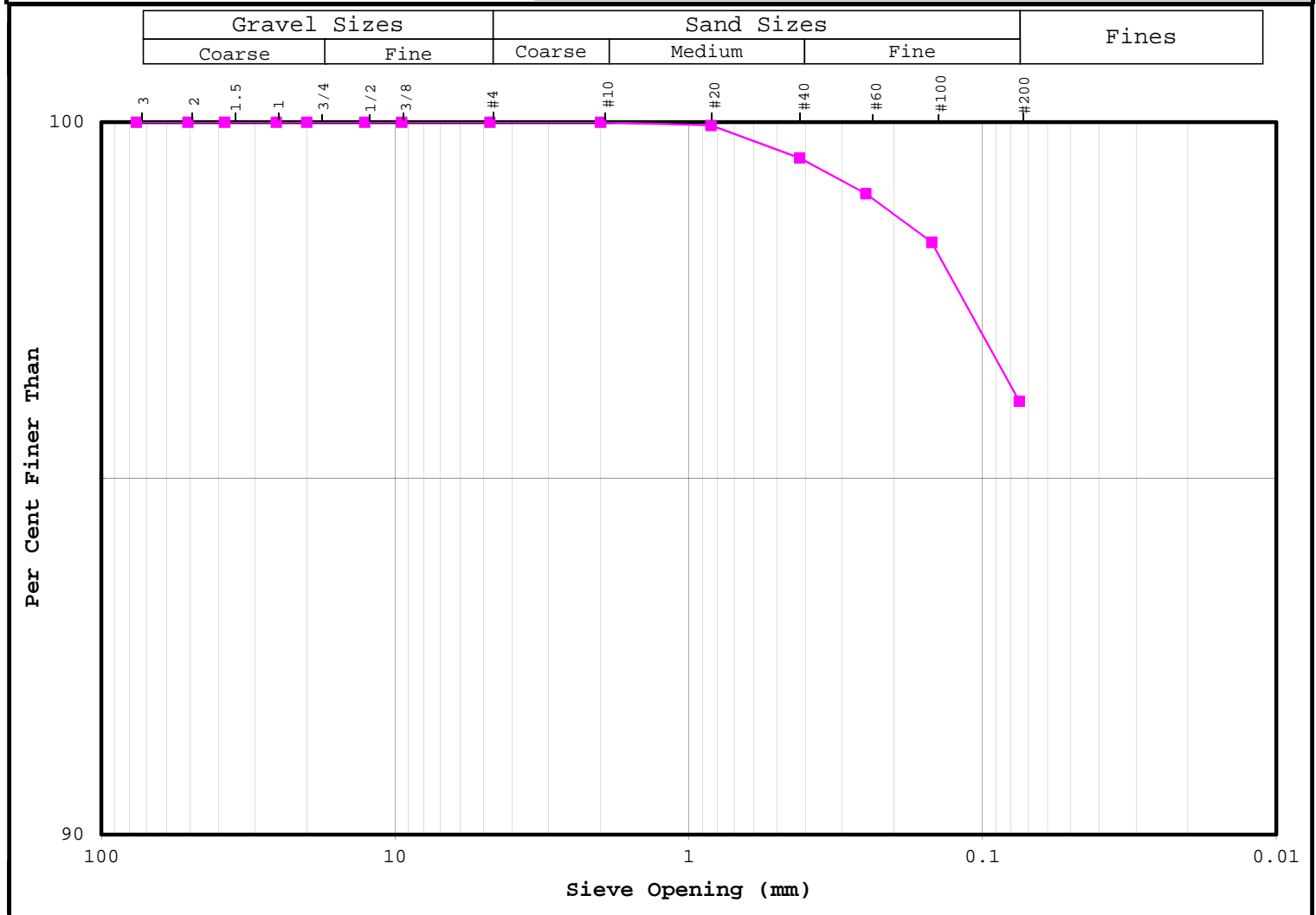




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS2	LAB No.	S - 9985
BOREHOLE No.	BH-T-13-04	DEPTH	8.7 - 8.8m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		219.6		100.0
Mass Tare (g)		2	50	50.8		219.6		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		219.6		100.0
Moisture Content (%)	#####							
Test Sample Details		1	25	25.4		219.6		100.0
Mass Dry Sample + Tare (g)	233.3	3/4	20	20		219.6		100.0
Mass of Tare (g)	13.7	1/2	12	12.7		219.6		100.0
Mass Dry Sample (g)	219.6	3/8	10	9.51		219.6		100.0
		#4	5	4.76		219.6		100.0
		#10	2000	2.00		219.6		100.0
Mass Dry Sample + Tare After Wash (g)	22.7	#20	840	0.841	0.1	219.5		100.0
Mass Dry Sample After Wash (g)	9	#40	420	0.420	1	218.5		99.5
Sample Split on Sieve Size		#60	250	0.250	1.1	217.4		99.0
Remarks		#100	150	0.149	1.5	215.9		98.3
		#200	80	0.075	4.9	211		96.1
Classification		Pan			0.4	210.6		

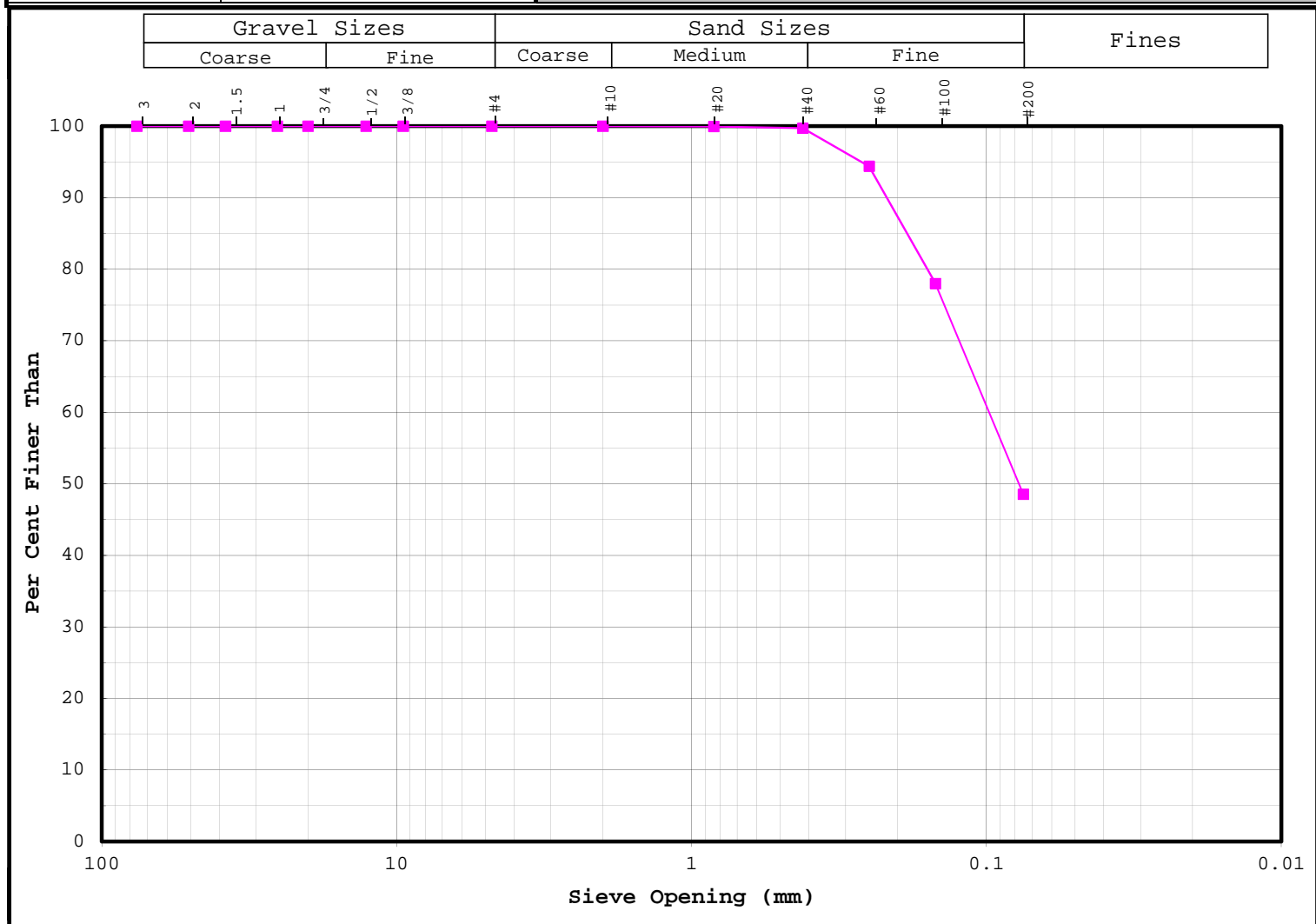




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS1	LAB No.	S-9985
BOREHOLE No.	GP-T-13-01	DEPTH	4.0 - 4.8 m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		293.3	100.0
Mass Tare (g)		2	50	50.8		293.3	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		293.3	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		293.3	100.0
Mass Dry Sample + Tare (g)	307	3/4	20	20		293.3	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		293.3	100.0
Mass Dry Sample (g)	293.3	3/8	10	9.51		293.3	100.0
		#4	5	4.76		293.3	100.0
		#10	2000	2.00		293.3	100.0
Mass Dry Sample + Tare After Wash (g)	171.4	#20	840	0.841	0.1	293.2	100.0
Mass Dry Sample After Wash (g)	157.7	#40	420	0.420	0.7	292.5	99.7
Sample Split on Sieve Size		#60	250	0.250	15.6	276.9	94.4
Remarks		#100	150	0.149	48.1	228.8	78.0
		#200	80	0.075	86.4	142.4	48.6
Classification		Pan			6.6	135.8	

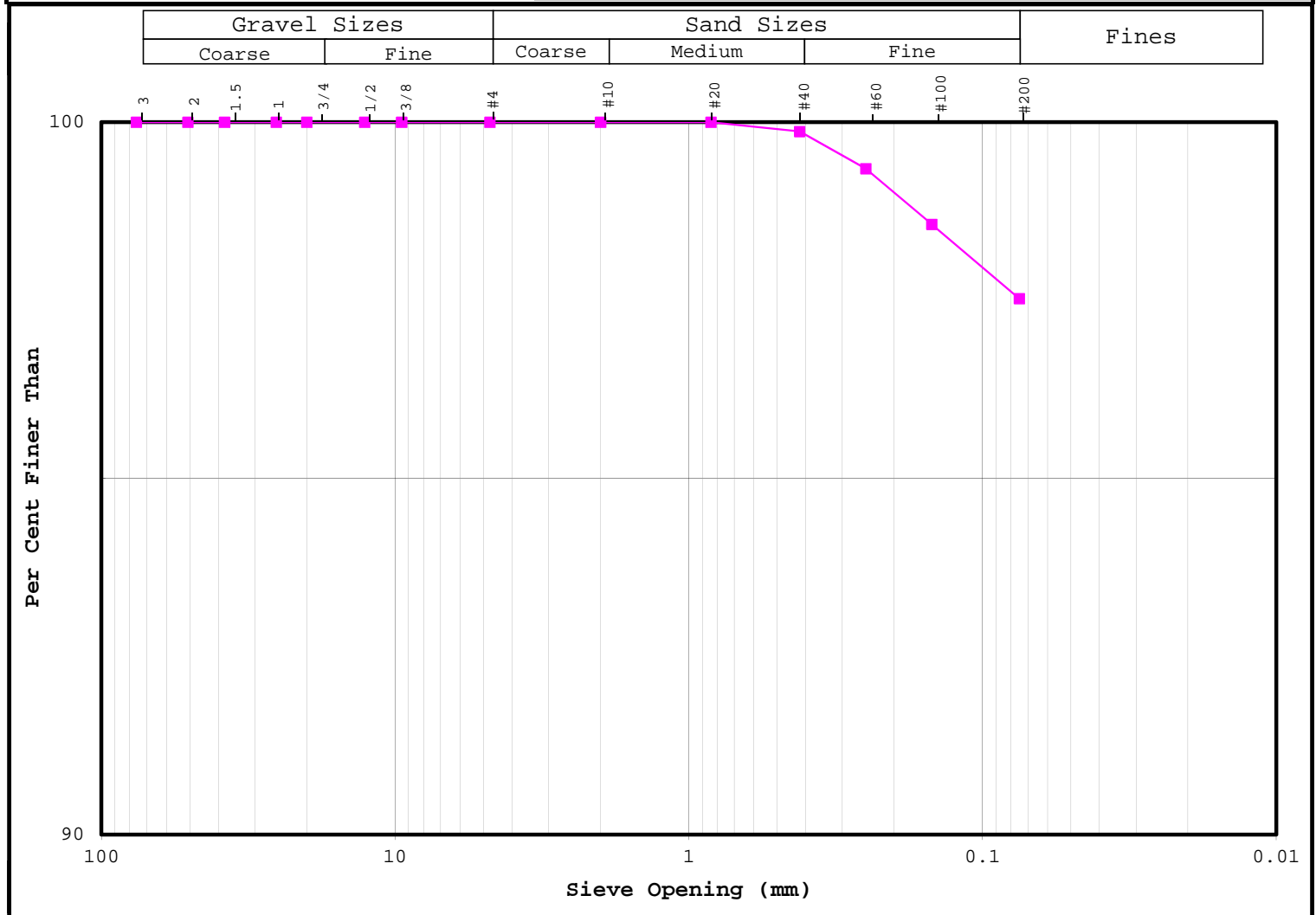




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-03	DEPTH	4.0 - 4.5m
REPORTED BY	CR/MR	DATE	17-Nov-13

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 (%)	#####						
Test Sample Details		1	25	25.4		306.9	100.0
Mass Dry Sample + Tare (g)	320.6	3/4	20	20		306.9	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		306.9	100.0
Mass Dry Sample (g)	306.9	3/8	10	9.51		306.9	100.0
		#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	

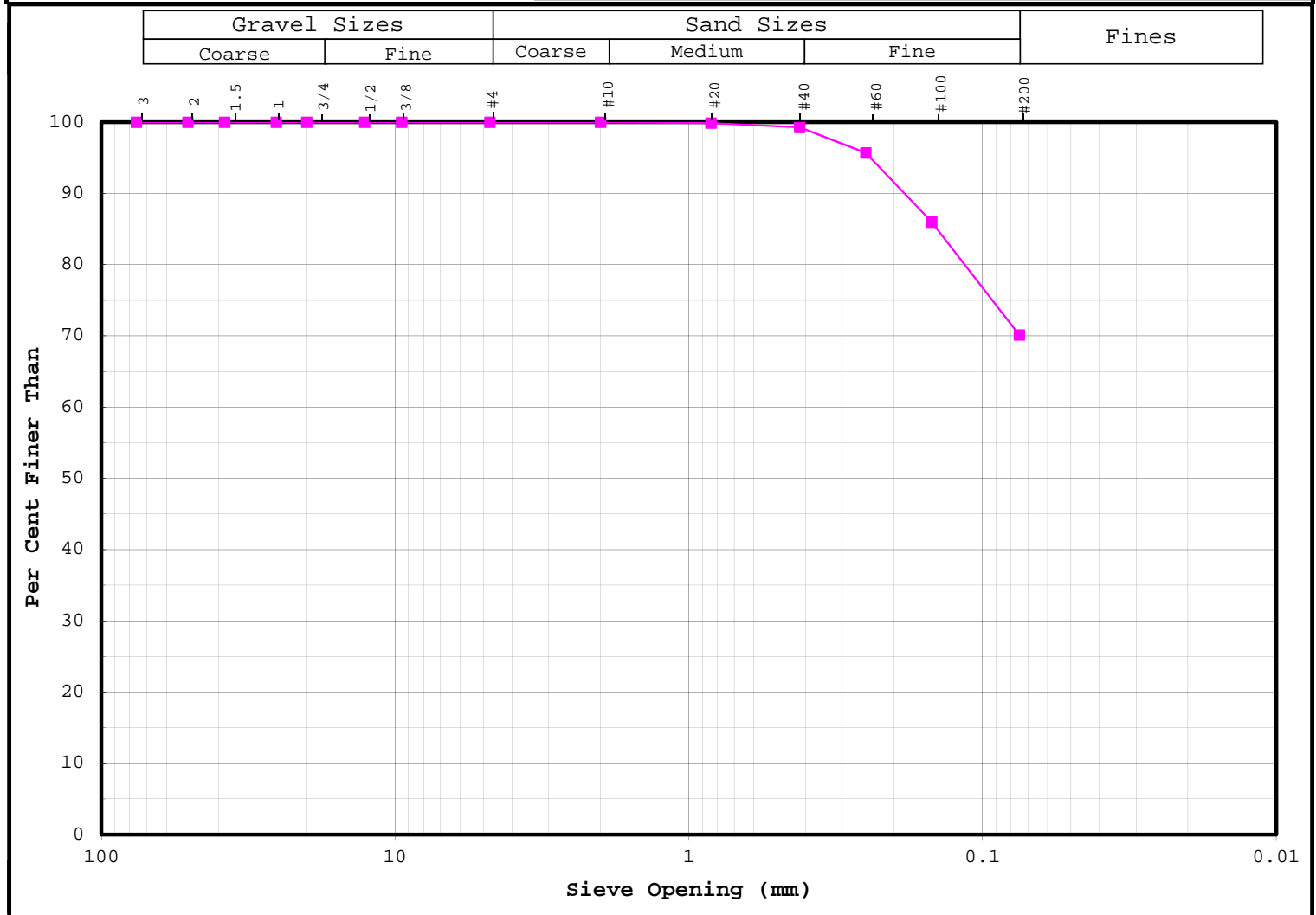




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-03	DEPTH	6.0 - 7.0m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		332.5	100.0
Mass Tare (g)		2	50	50.8		332.5	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		332.5	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		332.5	100.0
Mass Dry Sample + Tare (g)	346.2	3/4	20	20		332.5	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		332.5	100.0
Mass Dry Sample (g)	332.5	3/8	10	9.51		332.5	100.0
		#4	5	4.76		332.5	100.0
		#10	2000	2.00		332.5	100.0
Mass Dry Sample + Tare After Wash (g)	118.4	#20	840	0.841	0.4	332.1	99.9
Mass Dry Sample After Wash (g)	104.7	#40	420	0.420	2	330.1	99.3
Sample Split on Sieve Size		#60	250	0.250	11.9	318.2	95.7
Remarks		#100	150	0.149	32.3	285.9	86.0
		#200	80	0.075	52.7	233.2	70.1
Classification		Pan			5.2	228	

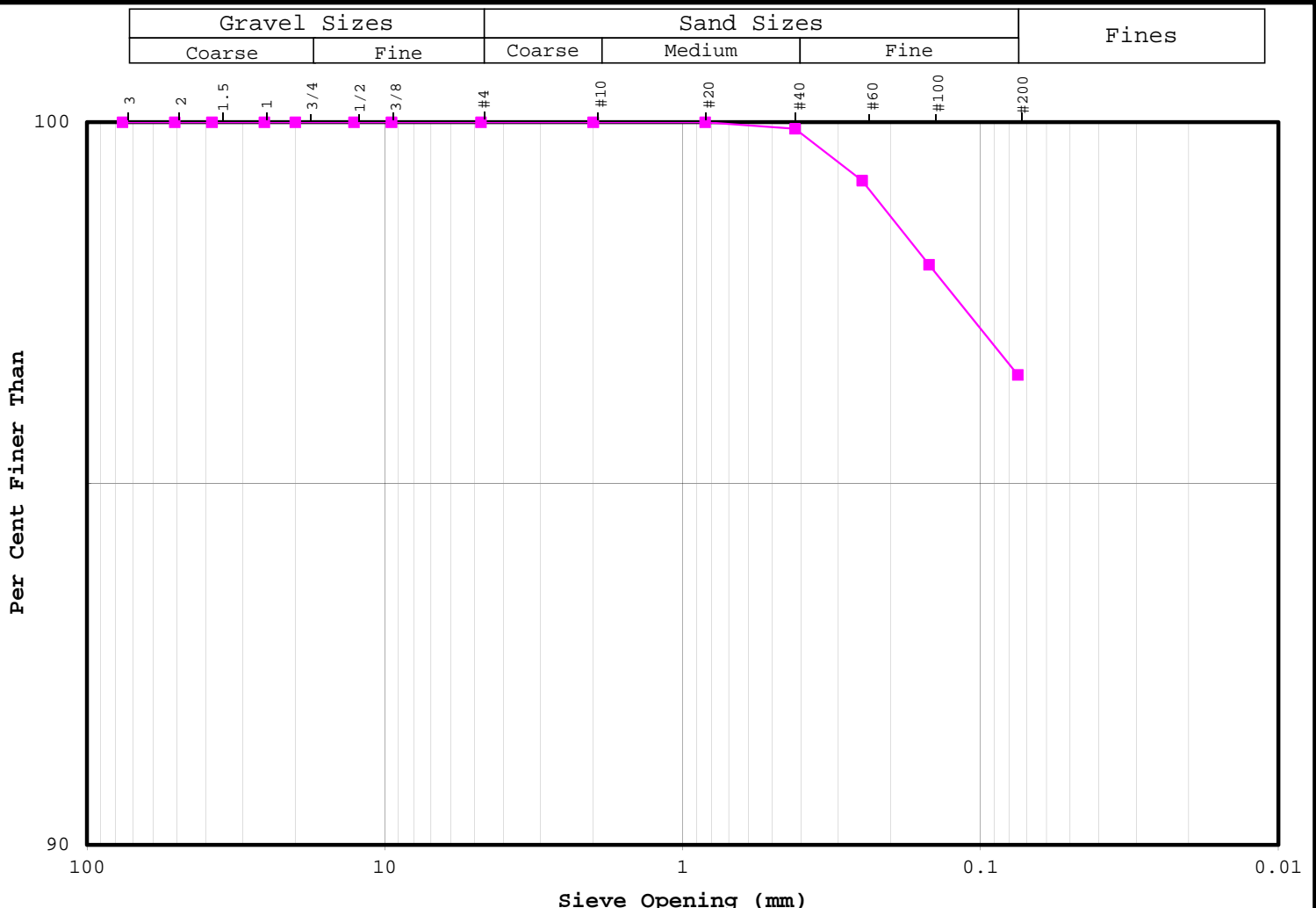




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-04	DEPTH	5.5 - 6.5m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		334.7	100.0
Mass Tare (g)		2	50	50.8		334.7	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		334.7	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		334.7	100.0
Mass Dry Sample + Tare (g)	348.4	3/4	20	20		334.7	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		334.7	100.0
Mass Dry Sample (g)	334.7	3/8	10	9.51		334.7	100.0
		#4	5	4.76		334.7	100.0
		#10	2000	2.00		334.7	100.0
Mass Dry Sample + Tare After Wash (g)	26.2	#20	840	0.841	0	334.7	100.0
Mass Dry Sample After Wash (g)	12.5	#40	420	0.420	0.3	334.4	99.9
Sample Split on Sieve Size		#60	250	0.250	2.4	332	99.2
Remarks		#100	150	0.149	3.9	328.1	98.0
		#200	80	0.075	5.1	323	96.5
Classification		Pan			0.7	322.3	

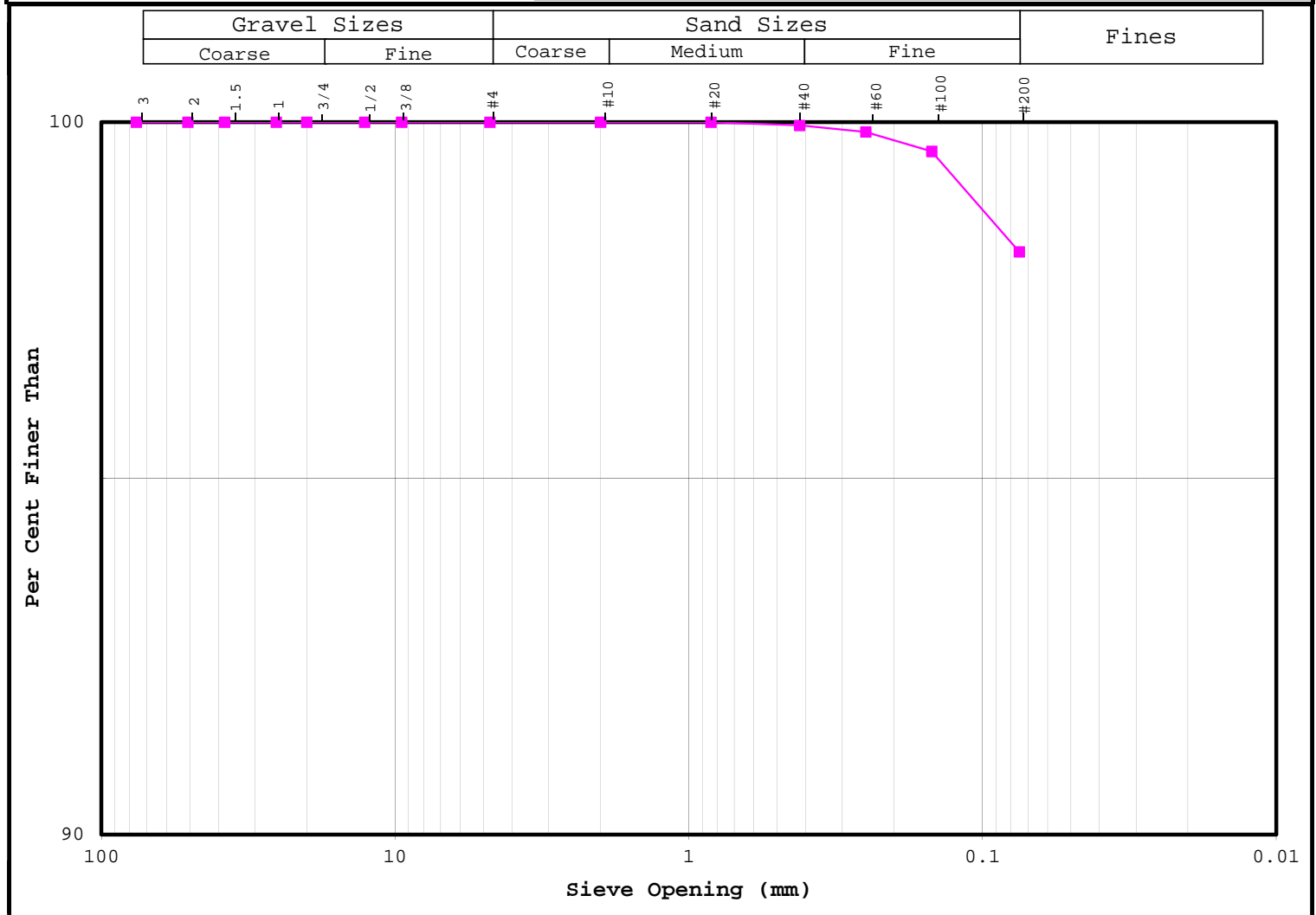




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-10	DEPTH	4.5 - 5.5m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		219.9		100.0
Mass Tare (g)		2	50	50.8		219.9		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		219.9		100.0
Moisture Content (%)	#####							
Test Sample Details		1	25	25.4		219.9		100.0
Mass Dry Sample + Tare (g)	233.6	3/4	20	20		219.9		100.0
Mass of Tare (g)	13.7	1/2	12	12.7		219.9		100.0
Mass Dry Sample (g)	219.9	3/8	10	9.51		219.9		100.0
		#4	5	4.76		219.9		100.0
		#10	2000	2.00		219.9		100.0
Mass Dry Sample + Tare After Wash (g)	18.1	#20	840	0.841		219.9		100.0
Mass Dry Sample After Wash (g)	4.4	#40	420	0.420	0.1	219.8		100.0
Sample Split on Sieve Size		#60	250	0.250	0.2	219.6		99.9
Remarks		#100	150	0.149	0.6	219		99.6
		#200	80	0.075	3.1	215.9		98.2
Classification		Pan			0.4	215.5		

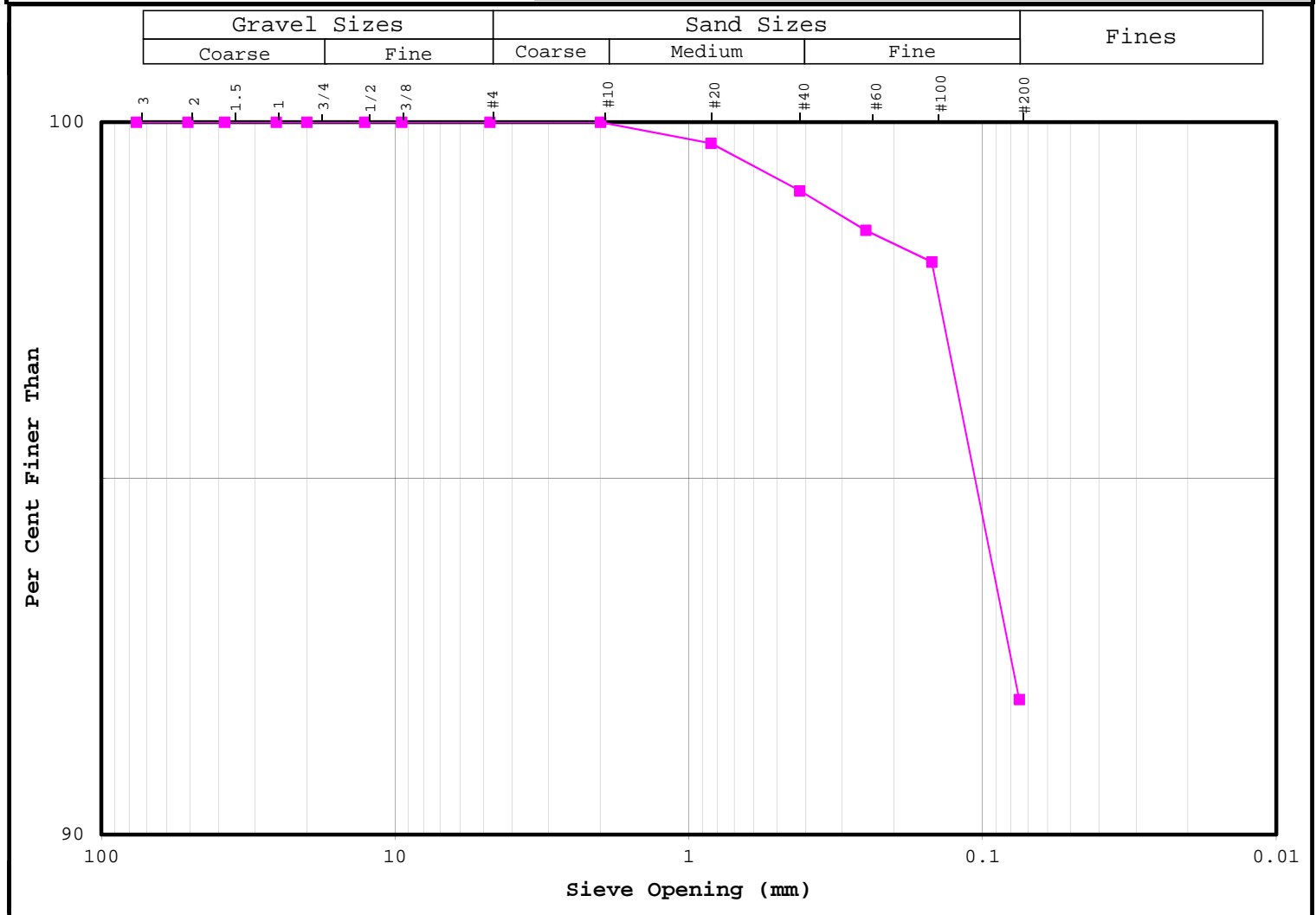




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-10	DEPTH	8.5 - 9.5m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		270.3	100.0
Mass Tare (g)		2	50	50.8		270.3	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		270.3	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		270.3	100.0
Mass Dry Sample + Tare (g)	284	3/4	20	20		270.3	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		270.3	100.0
Mass Dry Sample (g)	270.3	3/8	10	9.51		270.3	100.0
		#4	5	4.76		270.3	100.0
		#10	2000	2.00		270.3	100.0
Mass Dry Sample + Tare After Wash (g)	39.2	#20	840	0.841	0.8	269.5	99.7
Mass Dry Sample After Wash (g)	25.5	#40	420	0.420	1.8	267.7	99.0
Sample Split on Sieve Size		#60	250	0.250	1.5	266.2	98.5
Remarks		#100	150	0.149	1.2	265	98.0
		#200	80	0.075	16.6	248.4	91.9
Classification		Pan			3.3	245.1	

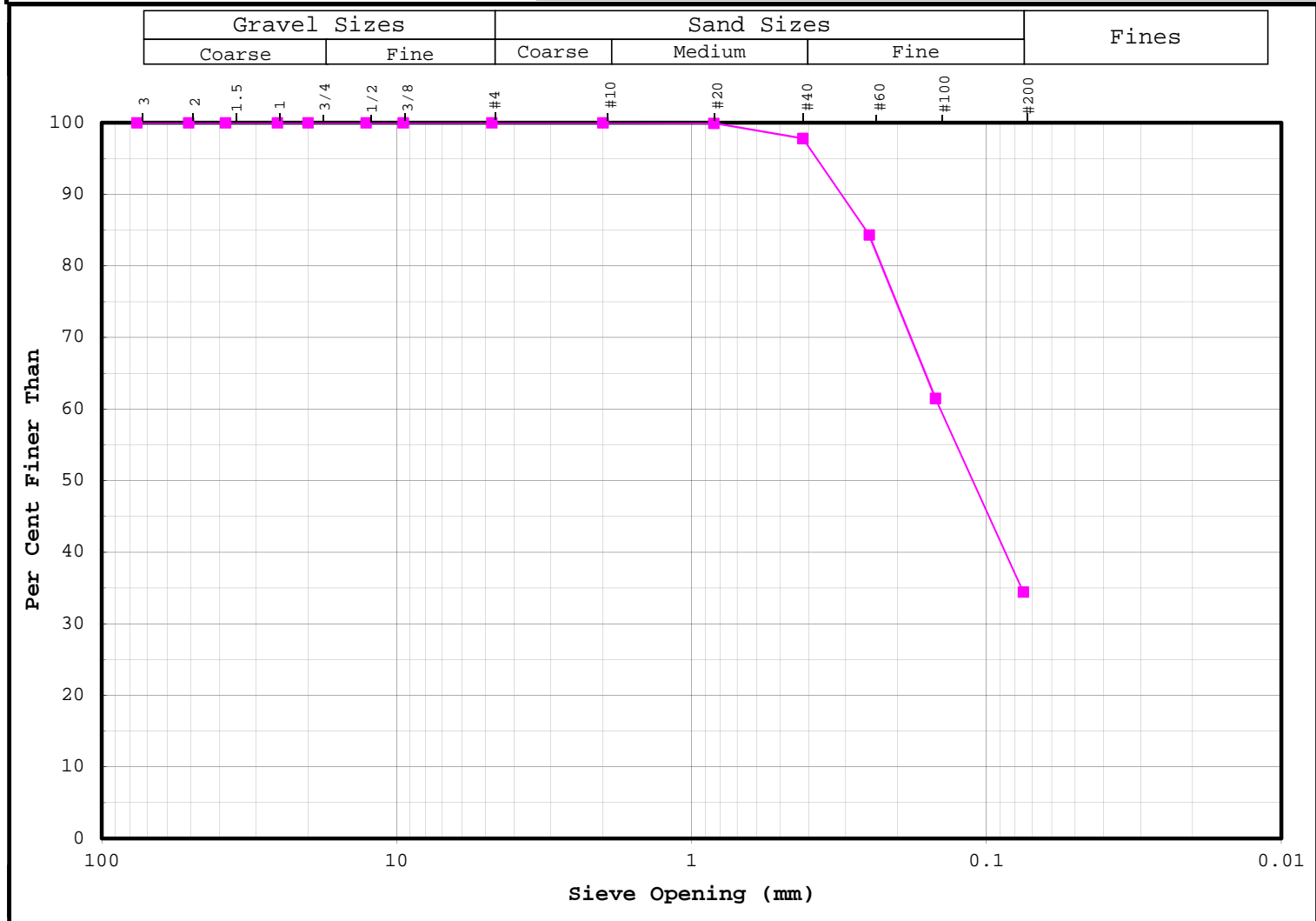




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	N/A	LAB No.	S - 9985
BOREHOLE No.	GP-T-13-18	DEPTH	0.0 - 1.25m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		297.1	100.0
Mass Tare (g)		2	50	50.8		297.1	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		297.1	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		297.1	100.0
Mass Dry Sample + Tare (g)	310.8	3/4	20	20		297.1	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		297.1	100.0
Mass Dry Sample (g)	297.1	3/8	10	9.51		297.1	100.0
		#4	5	4.76		297.1	100.0
		#10	2000	2.00		297.1	100.0
Mass Dry Sample + Tare After Wash (g)	214.6	#20	840	0.841	0.2	296.9	99.9
Mass Dry Sample After Wash (g)	200.9	#40	420	0.420	6.3	290.6	97.8
Sample Split on Sieve Size		#60	250	0.250	40	250.6	84.3
Remarks		#100	150	0.149	67.9	182.7	61.5
		#200	80	0.075	80.4	102.3	34.4
Classification		Pan			5.9	96.4	

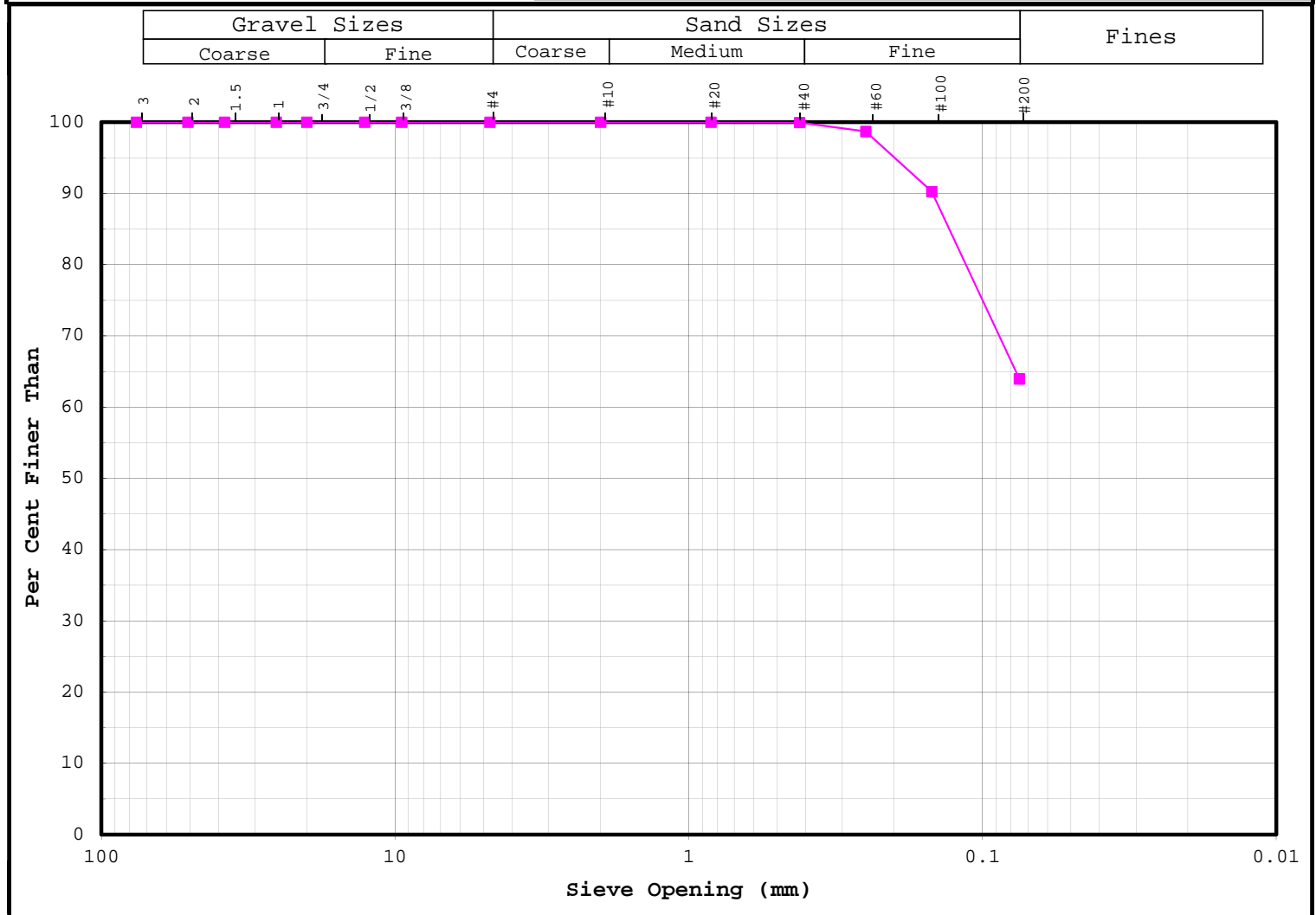




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS1	LAB No.	N/A
BOREHOLE No.	TP-T-13-01	DEPTH	1.0 - 1.1 m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		300.7	100.0
Mass Tare (g)		2	50	50.8		300.7	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		300.7	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		300.7	100.0
Mass Dry Sample + Tare (g)	314.4	3/4	20	20		300.7	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		300.7	100.0
Mass Dry Sample (g)	300.7	3/8	10	9.51		300.7	100.0
		#4	5	4.76		300.7	100.0
		#10	2000	2.00		300.7	100.0
Mass Dry Sample + Tare After Wash (g)	129	#20	840	0.841	0	300.7	100.0
Mass Dry Sample After Wash (g)	115.3	#40	420	0.420	0.1	300.6	100.0
Sample Split on Sieve Size		#60	250	0.250	3.8	296.8	98.7
Remarks		#100	150	0.149	25.4	271.4	90.3
		#200	80	0.075	79	192.4	64.0
Classification		Pan			6.8	185.6	

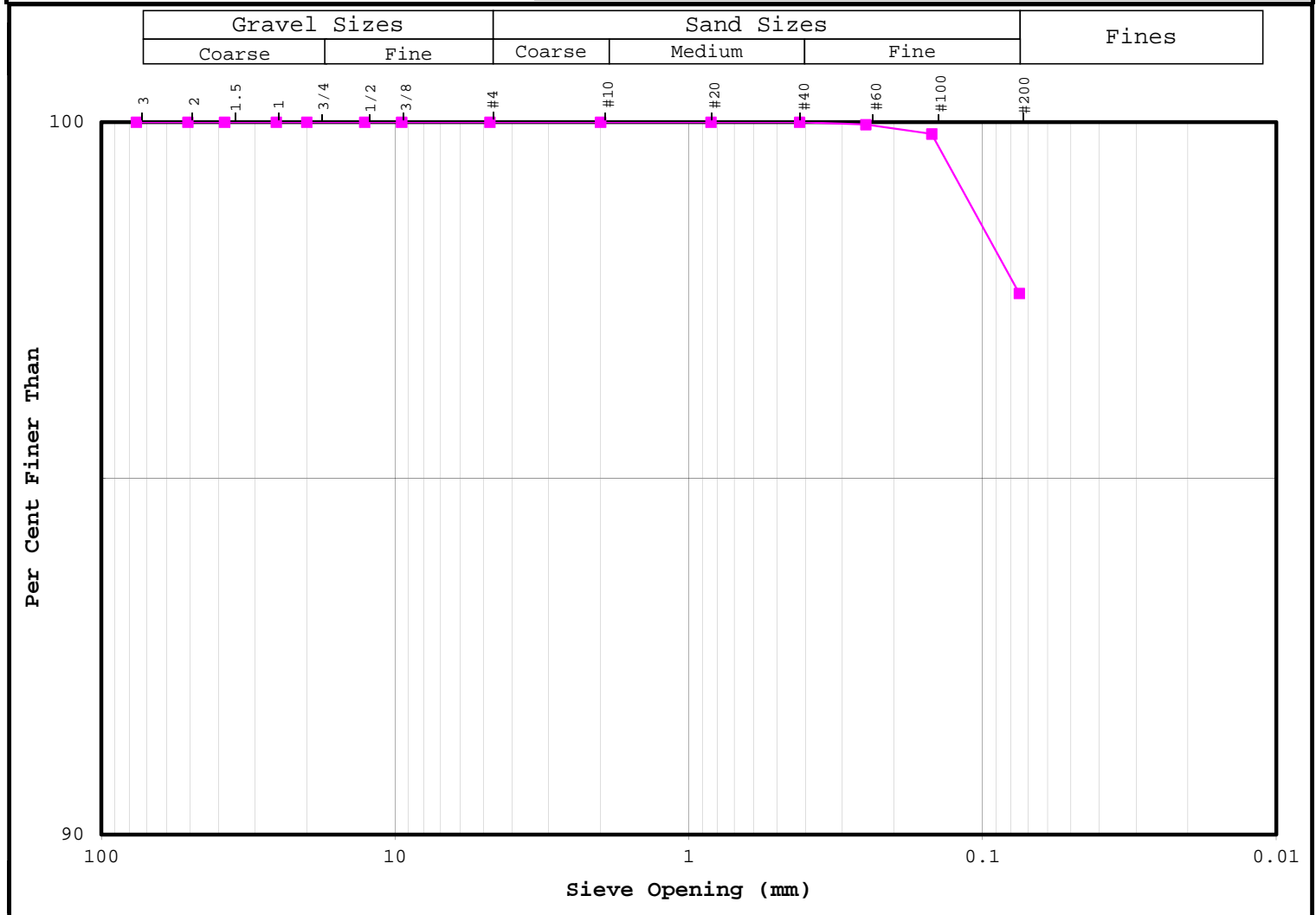




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS2	LAB No.	S-9985
BOREHOLE No.	TP-T-13-02	DEPTH	1.0 - 1.1 m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		303.7	100.0
Mass Tare (g)		2	50	50.8		303.7	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		303.7	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		303.7	100.0
Mass Dry Sample + Tare (g)	317.4	3/4	20	20		303.7	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		303.7	100.0
Mass Dry Sample (g)	303.7	3/8	10	9.51		303.7	100.0
		#4	5	4.76		303.7	100.0
		#10	2000	2.00		303.7	100.0
Mass Dry Sample + Tare After Wash (g)	21.8	#20	840	0.841		303.7	100.0
Mass Dry Sample After Wash (g)	8.1	#40	420	0.420		303.7	100.0
Sample Split on Sieve Size		#60	250	0.250	0.1	303.6	100.0
Remarks		#100	150	0.149	0.4	303.2	99.8
		#200	80	0.075	6.8	296.4	97.6
Classification		Pan			0.8	295.6	

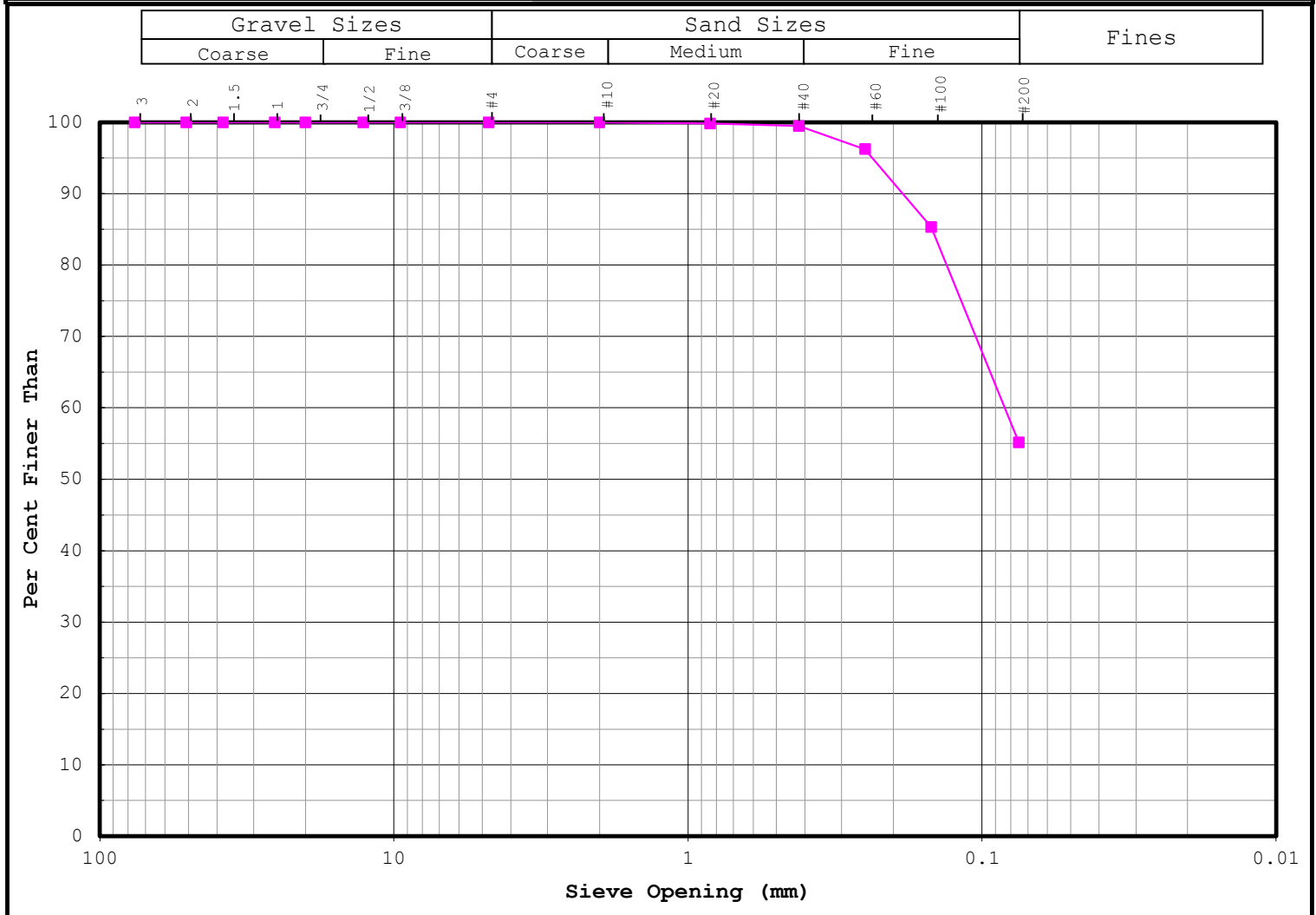




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS1	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-04	DEPTH	1.0 - 1.1m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		390.5		100.0
Mass Tare (g)		2	50	50.8		390.5		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		390.5		100.0
Moisture Content (%)	#####							
Test Sample Details		1	25	25.4		390.5		100.0
Mass Dry Sample + Tare (g)	404.2	3/4	20	20		390.5		100.0
Mass of Tare (g)	13.7	1/2	12	12.7		390.5		100.0
Mass Dry Sample (g)	390.5	3/8	10	9.51		390.5		100.0
		#4	5	4.76		390.5		100.0
		#10	2000	2.00		390.5		100.0
Mass Dry Sample + Tare After Wash (g)	207.7	#20	840	0.841	0.6	389.9		99.8
Mass Dry Sample After Wash (g)	194	#40	420	0.420	1.3	388.6		99.5
Sample Split on Sieve Size		#60	250	0.250	12.7	375.9		96.3
Remarks		#100	150	0.149	42.6	333.3		85.4
		#200	80	0.075	117.8	215.5		55.2
Classification		Pan			18.8	196.7		

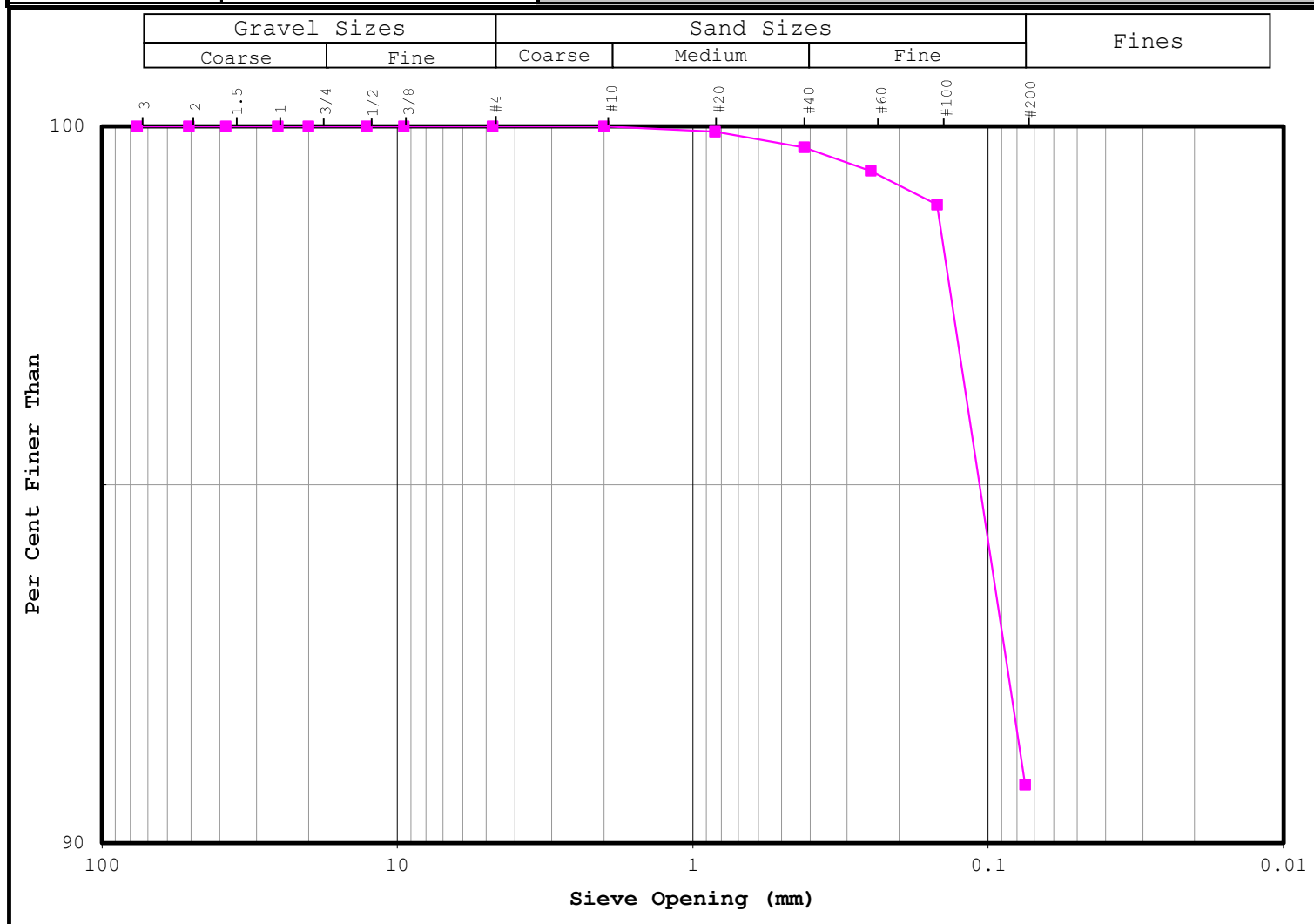




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS3	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-04	DEPTH	2.1 - 2.2m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		274.4		100.0
Mass Tare (g)		2	50	50.8		274.4		100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		274.4		100.0
Moisture Content (%)	#####							
Test Sample Details		1	25	25.4		274.4		100.0
Mass Dry Sample + Tare (g)	288.1	3/4	20	20		274.4		100.0
Mass of Tare (g)	13.7	1/2	12	12.7		274.4		100.0
Mass Dry Sample (g)	274.4	3/8	10	9.51		274.4		100.0
		#4	5	4.76		274.4		100.0
		#10	2000	2.00		274.4		100.0
Mass Dry Sample + Tare After Wash (g)	50	#20	840	0.841	0.2	274.2		99.9
Mass Dry Sample After Wash (g)	36.3	#40	420	0.420	0.6	273.6		99.7
Sample Split on Sieve Size		#60	250	0.250	0.9	272.7		99.4
Remarks		#100	150	0.149	1.3	271.4		98.9
		#200	80	0.075	22.2	249.2		90.8
Classification		Pan			10.8	238.4		

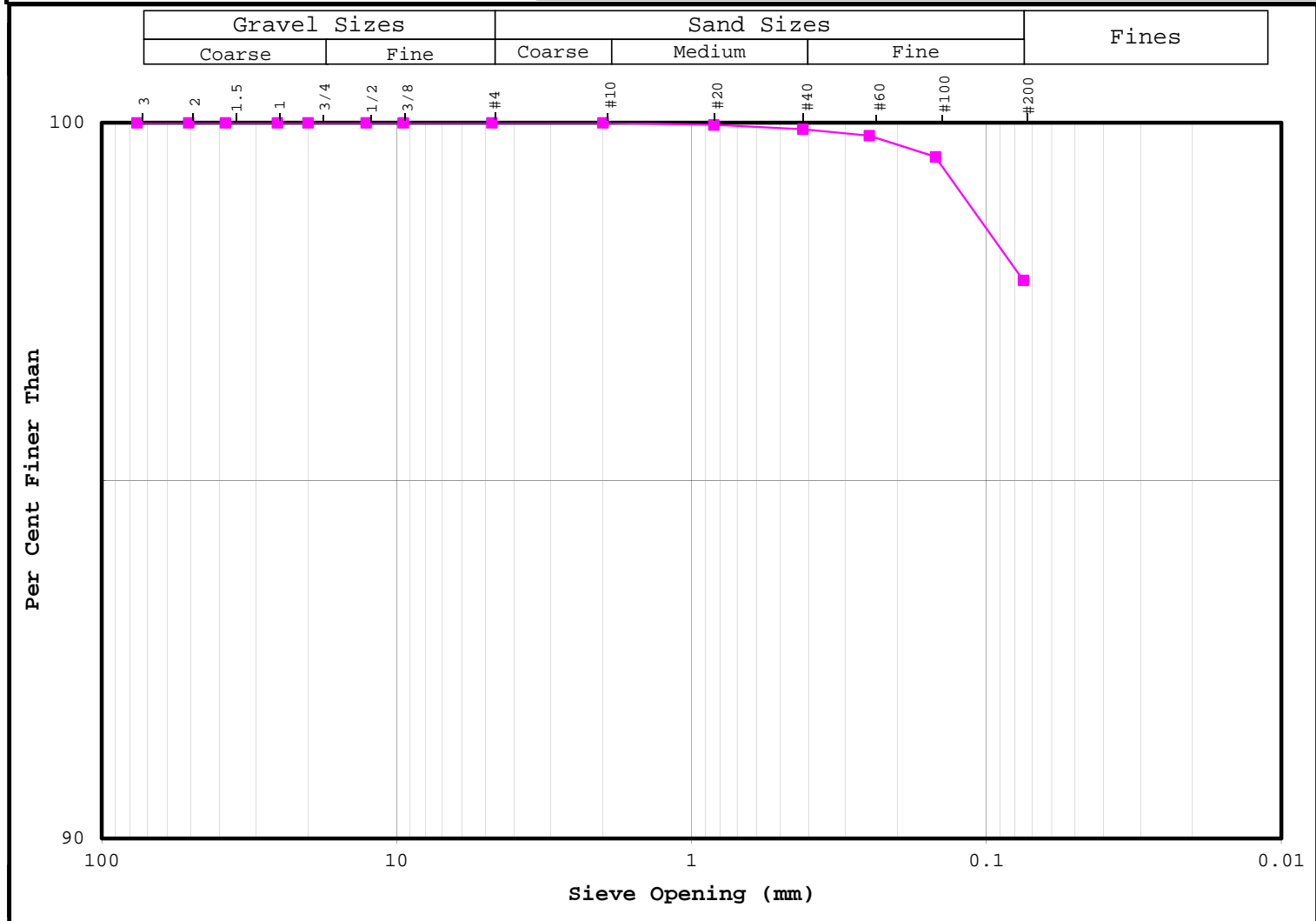




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS5	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-04	DEPTH	3.0 - 3.1m
REPORTED BY	CR/MR	DATE	17-Nov-13

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 (%)	#####						
Test Sample Details		1	25	25.4		336.3	100.0
Mass Dry Sample + Tare (g)	350	3/4	20	20		336.3	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		336.3	100.0
Mass Dry Sample (g)	336.3	3/8	10	9.51		336.3	100.0
		#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	

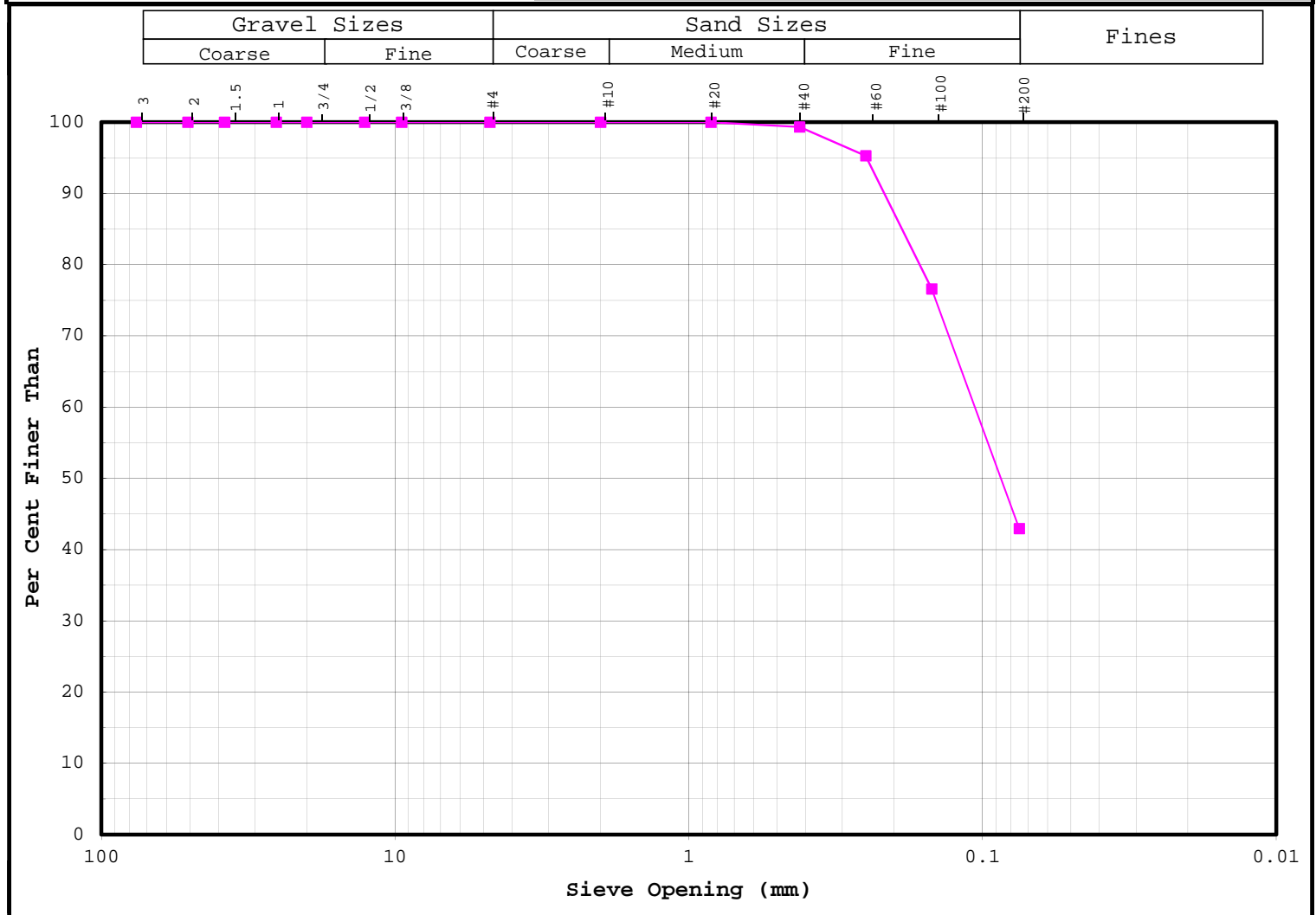




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS1	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-06	DEPTH	0.8 - 0.9m
REPORTED BY	CR/MR	DATE	17-Nov-13

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 (%)	#####						
Test Sample Details		1	25	25.4		467.9	100.0
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	

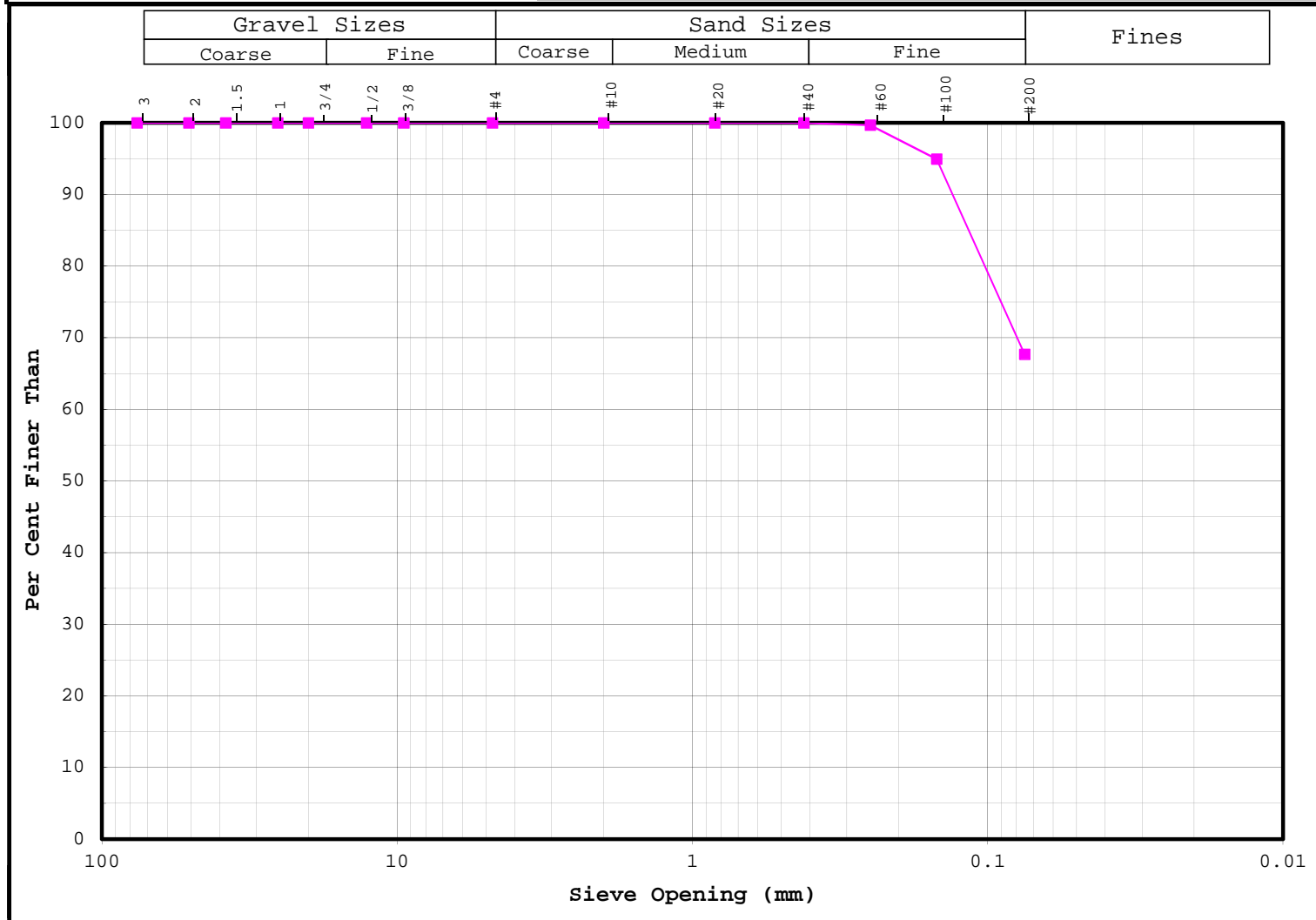




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS3	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-07	DEPTH	3.0 - 3.1m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		291.3	100.0
Mass Tare (g)		2	50	50.8		291.3	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		291.3	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		291.3	100.0
Mass Dry Sample + Tare (g)	305	3/4	20	20		291.3	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		291.3	100.0
Mass Dry Sample (g)	291.3	3/8	10	9.51		291.3	100.0
		#4	5	4.76		291.3	100.0
		#10	2000	2.00		291.3	100.0
Mass Dry Sample + Tare After Wash (g)	119	#20	840	0.841	0	291.3	100.0
Mass Dry Sample After Wash (g)	105.3	#40	420	0.420	0	291.3	100.0
Sample Split on Sieve Size		#60	250	0.250	0.9	290.4	99.7
Remarks		#100	150	0.149	13.8	276.6	95.0
		#200	80	0.075	79.4	197.2	67.7
Classification		Pan			11.2	186	

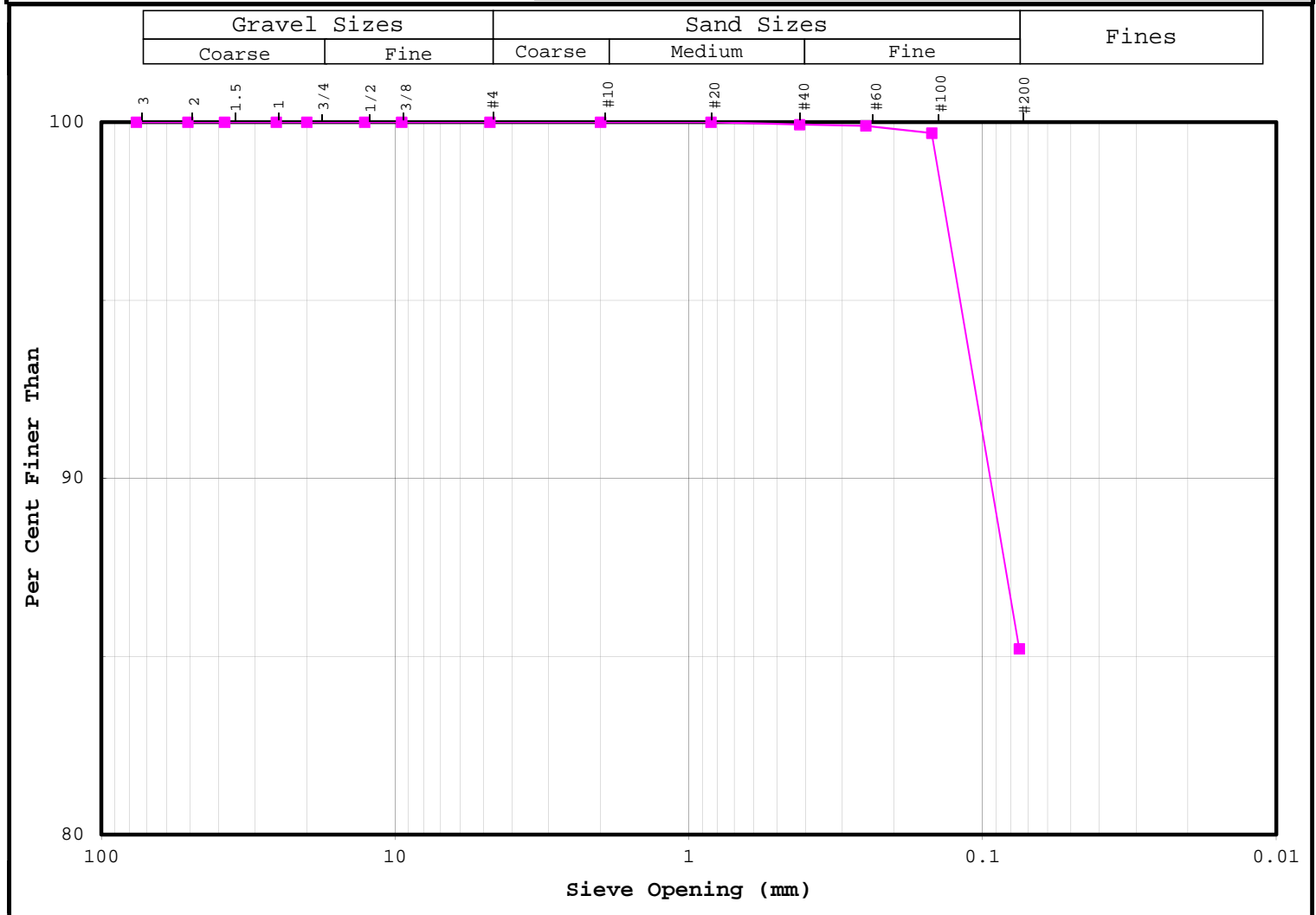




PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS2	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-09	DEPTH	2.0 - 2.1m
REPORTED BY	CR/MR	DATE	17-Nov-13

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		294.9	100.0
Mass Tare (g)		2	50	50.8		294.9	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		294.9	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		294.9	100.0
Mass Dry Sample + Tare (g)	308.6	3/4	20	20		294.9	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		294.9	100.0
Mass Dry Sample (g)	294.9	3/8	10	9.51		294.9	100.0
		#4	5	4.76		294.9	100.0
		#10	2000	2.00		294.9	100.0
Mass Dry Sample + Tare After Wash (g)	70.8	#20	840	0.841	0	294.9	100.0
Mass Dry Sample After Wash (g)	57.1	#40	420	0.420	0.2	294.7	99.9
Sample Split on Sieve Size		#60	250	0.250	0.1	294.6	99.9
Remarks		#100	150	0.149	0.6	294	99.7
		#200	80	0.075	42.7	251.3	85.2
Classification		Pan			13.3	238	





PROJECT	Mt Nansen TA5 2013 SI Program		
PROJECT No.	VM00605E.523.20		
SAMPLE No	GS4	LAB No.	S - 9985
BOREHOLE No.	TP-T-13-09	DEPTH	4.0 - 4.1m
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		378.5	100.0
Mass Tare (g)		2	50	50.8		378.5	100.0
Mass Dry Sample (g)	0.0	1.5	40	38.1		378.5	100.0
Moisture Content (%)	#####						
Test Sample Details		1	25	25.4		378.5	100.0
Mass Dry Sample + Tare (g)	392.2	3/4	20	20		378.5	100.0
Mass of Tare (g)	13.7	1/2	12	12.7		378.5	100.0
Mass Dry Sample (g)	378.5	3/8	10	9.51		378.5	100.0
		#4	5	4.76		378.5	100.0
		#10	2000	2.00		378.5	100.0
Mass Dry Sample + Tare After Wash (g)	218	#20	840	0.841	0	378.5	100.0
Mass Dry Sample After Wash (g)	204.3	#40	420	0.420	0.7	377.8	99.8
Sample Split on Sieve Size		#60	250	0.250	12.2	365.6	96.6
Remarks		#100	150	0.149	37.2	328.4	86.8
		#200	80	0.075	148.7	179.7	47.5
Classification		Pan			5.5	174.2	

