

Table E.2: Summary of particle size analysis.

Profile	Horizon	% Clay	% Silt			% Sand			% Gravel		
			F	M	C	F	M	C	F	M	C
1	A1	6.4	9.5	18.7	31.8	14.7	12.2	4.9	1.2	0.7	0.0
	A2	11.2	11.3	15.8	19.8	13.5	11.8	7.6	6.4	2.4	0.0
	B1	11.9	10.8	13.8	16.0	14.9	12.5	7.9	8.8	3.4	0.0
	B2	17.5	14.1	15.6	16.1	11.5	12.6	4.2	1.8	4.4	2.1
2	A1	5.8	9.5	19.8	29.7	20.2	11.6	2.7	0.7	0.0	0.0
	A2	9.5	10.3	16.1	19.9	17.7	13.2	6.4	6.4	0.6	0.0
	B1	10.2	9.7	13.8	19.6	18.1	12.2	6.1	8.8	1.3	0.0
	B2	21.4	14.3	17.2	20.4	12.8	7.4	2.0	1.6	2.8	0.0
3	A	10.2	12.8	20.6	25.6	13.9	8.6	5.4	3.0	0.0	0.0
	B1	11.3	12.0	17.1	15.3	12.3	7.7	7.4	10.0	6.8	0.0
	B2	29.3	17.1	15.2	13.3	11.0	6.8	3.0	3.3	1.0	0.0
4	A	12.1	11.6	19.0	29.4	7.2	8.5	9.1	1.5	1.6	0.0
	B1	17.2	15.7	19.1	20.7	6.6	7.1	10.6	3.0	0.2	0.0
	B2	12.3	10.4	11.8	12.5	4.4	4.2	8.8	16.9	14.6	4.0
5	A	13.4	12.7	19.3	27.8	9.7	7.9	6.4	2.7	0.1	0.0
	B	12.6	10.7	13.6	14.3	8.5	7.9	5.7	10.8	14.7	1.3
6	A1	7.1	8.2	16.2	30.8	13.1	11.9	11.5	1.2	0.0	0.0
	A2	8.0	10.7	17.2	15.7	11.6	11.0	17.0	6.7	2.0	0.0
	B1	9.3	10.6	15.8	13.0	11.7	11.3	12.1	3.9	4.0	8.4
	B2	11.9	13.6	20.8	20.8	9.6	8.5	9.6	2.9	2.7	0.0
7	A	8.9	9.0	17.8	33.2	12.6	9.5	7.2	2.0	0.0	0.0
	B	22.2	13.4	16.4	17.8	11.5	7.9	7.0	3.6	0.2	0.0
8	A1	5.7	7.8	15.0	25.2	22.7	16.8	5.8	1.0	0.0	0.0
	A2	12.3	9.2	12.2	18.5	19.6	15.6	6.6	5.4	0.6	0.0
	B1	15.6	13.2	16.2	21.1	15.4	12.4	4.2	1.9	0.0	0.0
	B2	13.3	8.9	11.4	19.1	22.4	19.8	4.7	0.5	0.0	0.0
9	A1	10.4	11.1	16.5	24.2	17.0	11.8	6.1	3.0	0.0	0.0
	A2	4.8	6.9	12.4	14.3	10.9	7.9	8.8	12.8	21.3	0.0
	B1	4.7	5.9	8.6	7.3	8.0	6.1	5.7	7.3	16.5	29.8
	B2	9.6	8.5	10.0	7.2	10.5	7.3	6.9	9.3	18.1	12.6
10	A1	10.4	12.2	18.9	21.9	11.0	10.1	9.2	2.1	2.0	2.4
	B1	8.0	8.2	10.8	10.5	7.8	5.9	7.0	11.9	20.3	9.7
	B2	26.9	14.3	13.6	19.4	13.4	8.5	2.3	1.4	0.2	0.0

F=Fine

M=Medium

C=Coarse

Table E.2 (con't): Summary of particle size analysis.

Profile	Horizon	% Clay	% Silt			% Sand			% Gravel		
			F	M	C	F	M	C	F	M	C
11	A1	12.2	12.0	16.9	25.4	9.4	9.2	12.2	2.7	0.0	0.0
	A2	27.1	16.9	15.8	12.9	7.2	5.9	9.3	4.6	0.2	0.0
	B1	33.3	18.9	16.2	16.0	3.2	4.1	3.6	3.4	1.3	0.0
	B2	12.8	10.0	9.2	8.6	7.0	15.0	26.9	7.0	3.6	0.0
12	A	15.1	15.2	21.7	25.3	9.0	7.1	5.3	1.1	0.1	0.0
	B1	14.9	16.3	20.7	18.2	9.4	7.1	5.3	4.2	1.8	2.0
	B2	19.0	17.0	18.3	15.7	7.6	6.1	5.1	8.5	2.8	0.0
13	A	6.6	7.8	15.4	30.5	20.2	12.8	4.1	2.1	0.6	0.0
	B1	10.6	10.7	14.6	21.4	21.9	14.1	4.4	2.1	0.0	0.0
	B2	11.3	12.3	15.7	11.1	17.5	11.8	5.6	4.8	7.6	2.4
14	A1	11.2	13.5	26.1	34.2	7.8	3.8	3.2	0.2	0.0	0.0
	A2	12.2	16.5	24.6	18.6	11.0	7.8	4.4	2.6	2.4	0.0
	B1	11.6	12.7	16.4	18.0	10.6	9.0	12.9	5.6	3.2	0.0
	B2	14.9	11.6	12.2	5.5	8.1	6.8	9.7	6.7	12.1	12.3
15	A1	9.9	14.5	24.8	33.8	9.5	5.5	1.8	0.1	0.0	0.0
	A2	15.3	12.5	15.1	16.9	12.2	10.3	13.0	4.6	0.3	0.0
	B1	15.7	13.6	15.2	16.9	12.0	9.3	10.6	5.2	1.5	0.0
	B2	22.7	14.8	16.1	17.1	11.4	7.1	3.9	2.7	3.6	0.8
16	A1	12.0	13.8	21.0	26.7	15.9	5.7	2.9	2.0	0.0	0.0
	A2	15.8	15.0	20.3	22.5	14.1	5.7	4.6	1.6	0.6	0.0
	B1	27.9	19.2	19.7	19.5	8.0	3.3	1.8	0.7	0.0	0.0
	B2	22.7	17.4	17.9	23.0	4.6	1.6	0.9	2.2	8.6	1.1
17	A	9.7	9.9	19.1	29.9	15.1	9.4	4.6	2.2	0.0	0.0
	B1	17.3	13.1	17.4	22.5	13.2	9.6	5.3	1.5	0.2	0.0
	B2	24.2	20.9	23.0	5.9	13.5	9.2	2.5	0.9	0.0	0.0
18	A	13.0	15.2	22.1	21.3	13.6	6.0	2.4	1.8	4.9	0.0
	B1	15.8	14.9	19.6	18.0	15.0	11.1	3.5	2.1	0.0	0.0
	B2	19.0	14.6	15.9	14.2	11.5	10.1	7.4	4.8	2.4	0.0
19	A1	4.7	8.8	20.1	26.0	19.6	12.5	7.6	0.7	0.0	0.0
	A2	7.5	9.5	15.6	11.7	13.1	7.3	5.9	9.3	10.7	9.3
	B1	14.6	13.4	15.7	10.6	17.7	13.1	6.2	4.0	2.5	2.2
	B2	17.6	13.2	16.7	25.8	10.0	7.5	5.3	3.8	0.1	0.0

F=Fine

M=Medium

C=Coarse

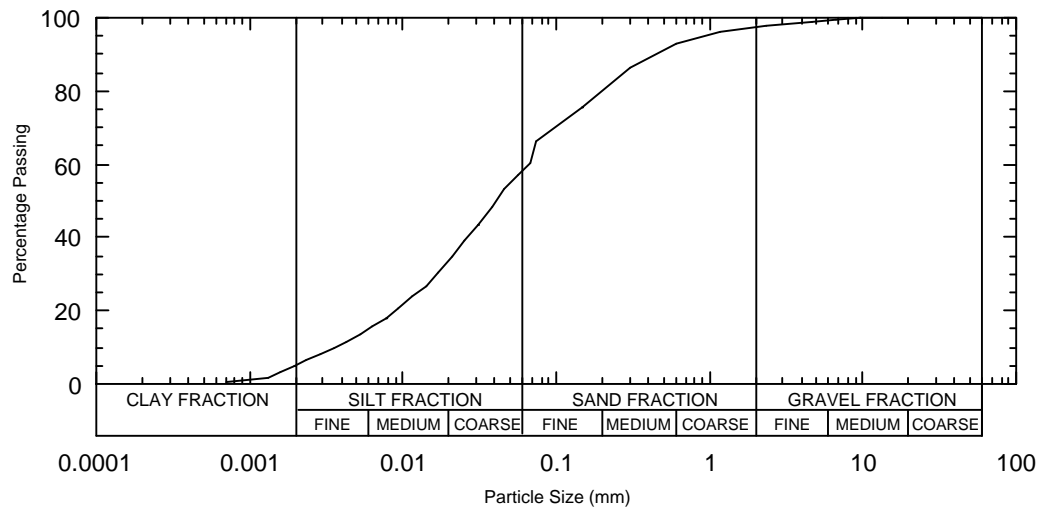


Figure E.1: Particle size grading curve for the A1 horizon of profile 1.

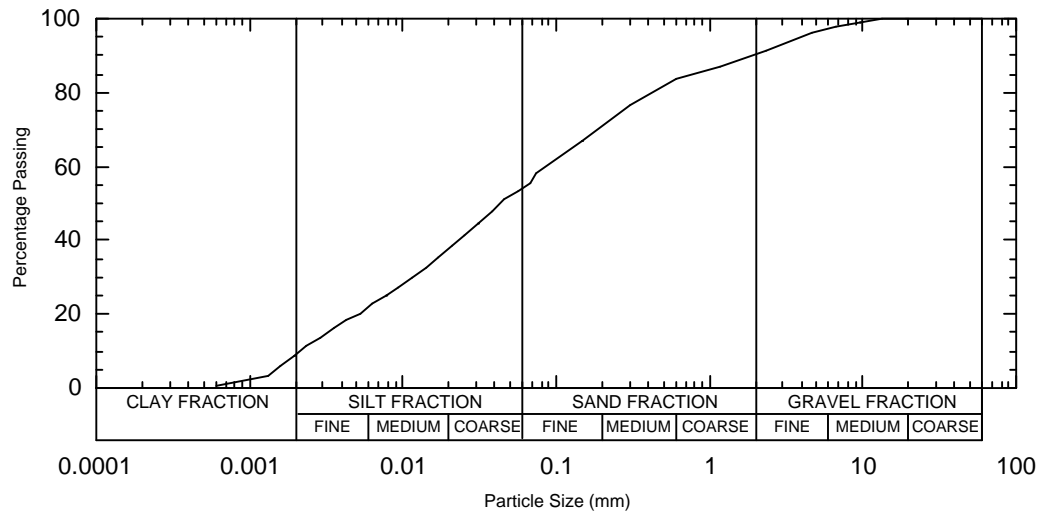


Figure E.2: Particle size grading curve for the A2 horizon of profile 1.

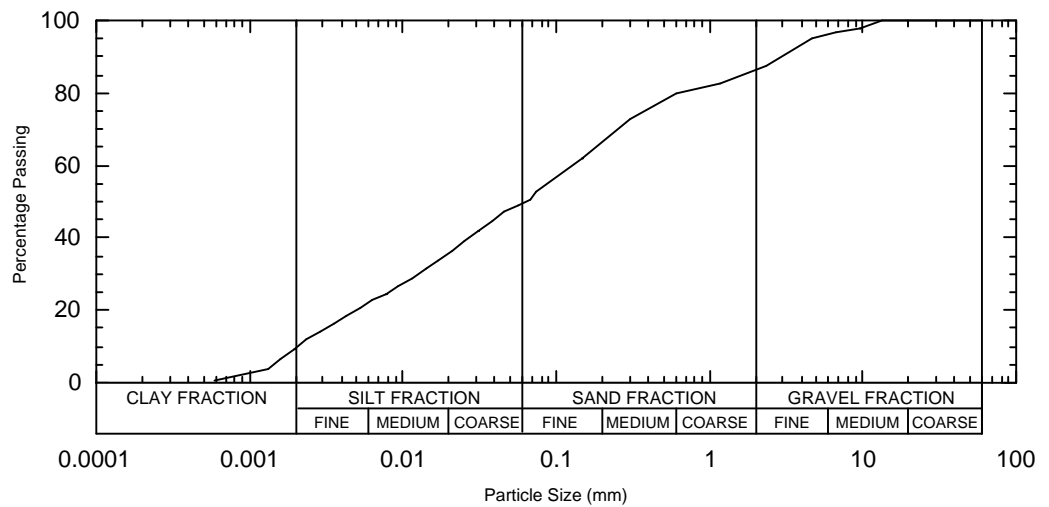


Figure E.3: Particle size grading curve for the B1 horizon of profile 1.

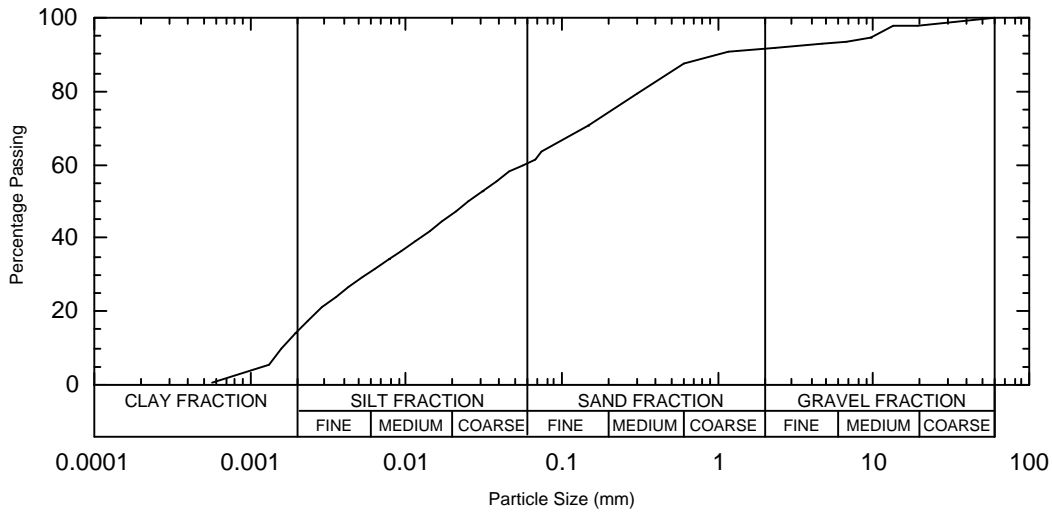


Figure E.4: Particle size grading curve for the B2 horizon of profile 1.

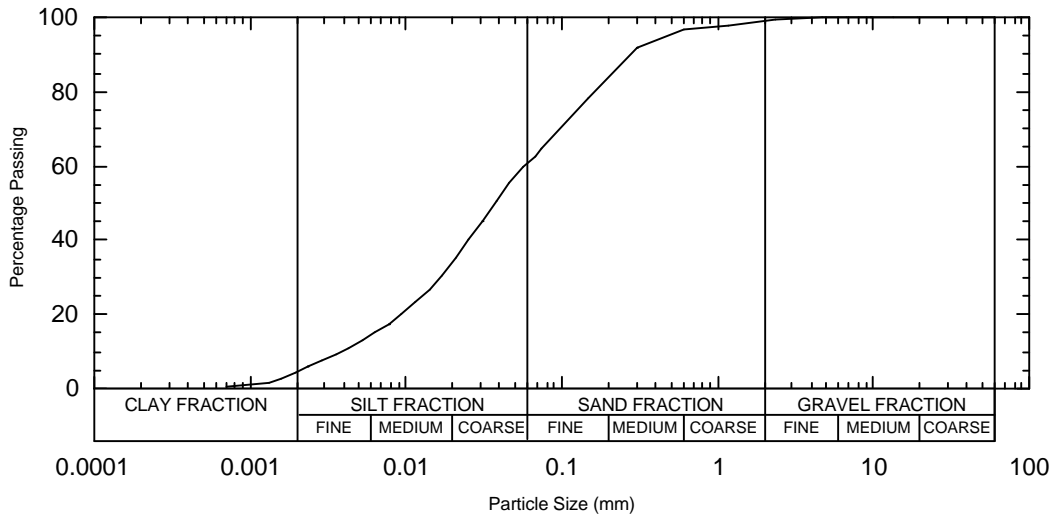


Figure E.5: Particle size grading curve for the A1 horizon of profile 2.

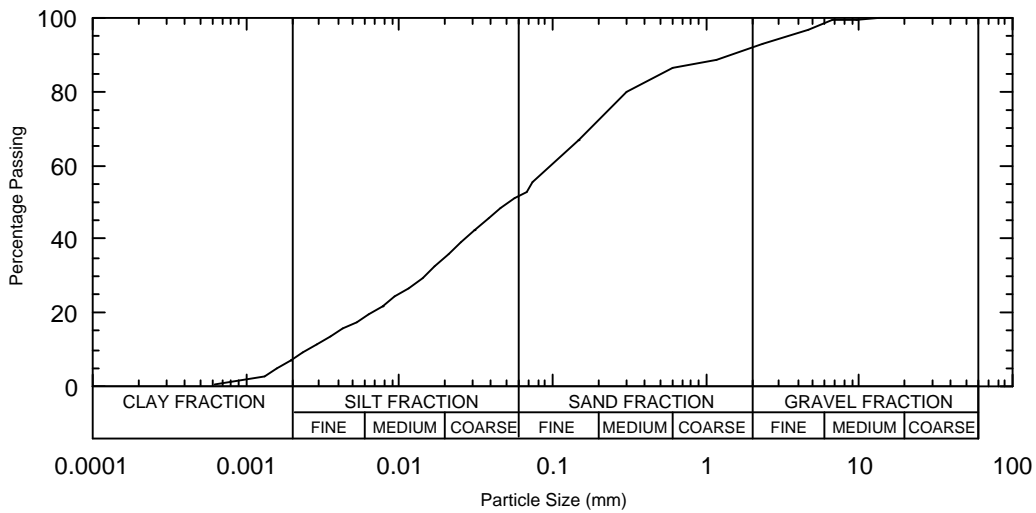


Figure E.6: Particle size grading curve for the A2 horizon of profile 2.

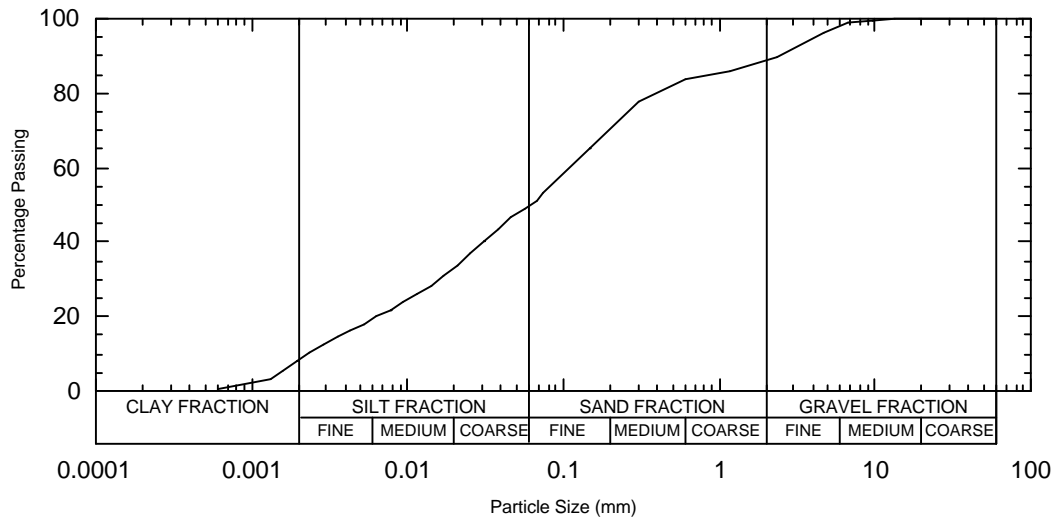


Figure E.7: Particle size grading curve for the B1 horizon of profile 2.

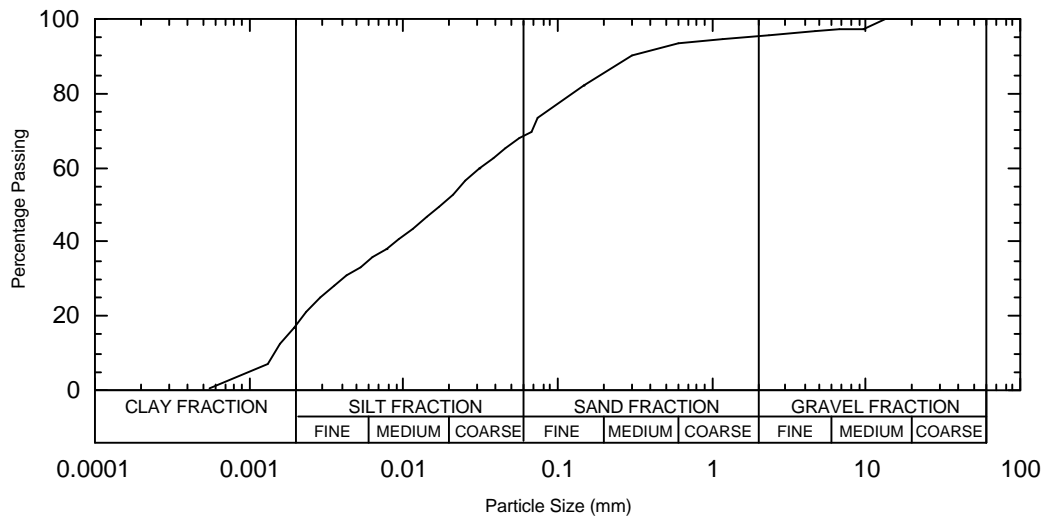


Figure E.8: Particle size grading curve for the B2 horizon of profile 2.

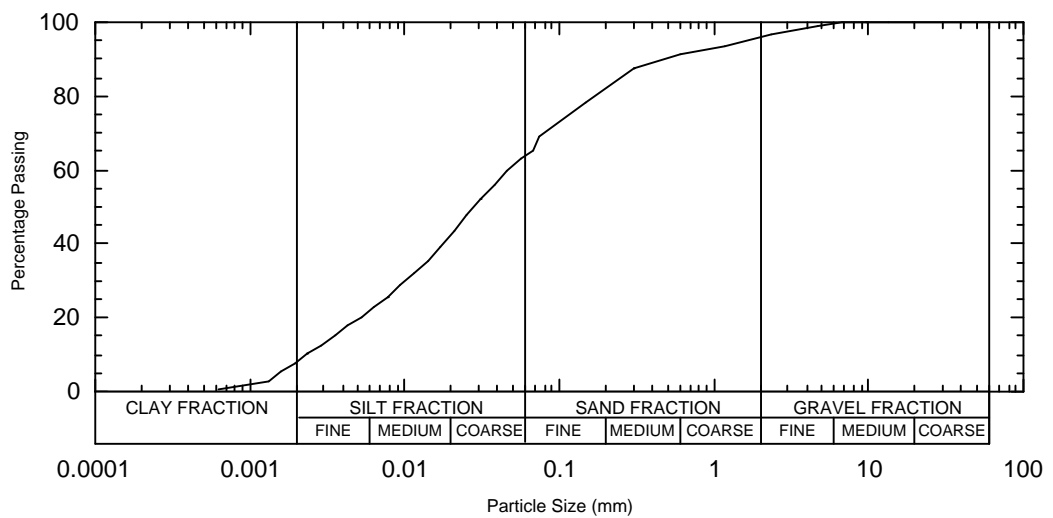


Figure E.9: Particle size grading curve for the A horizon of profile 3.

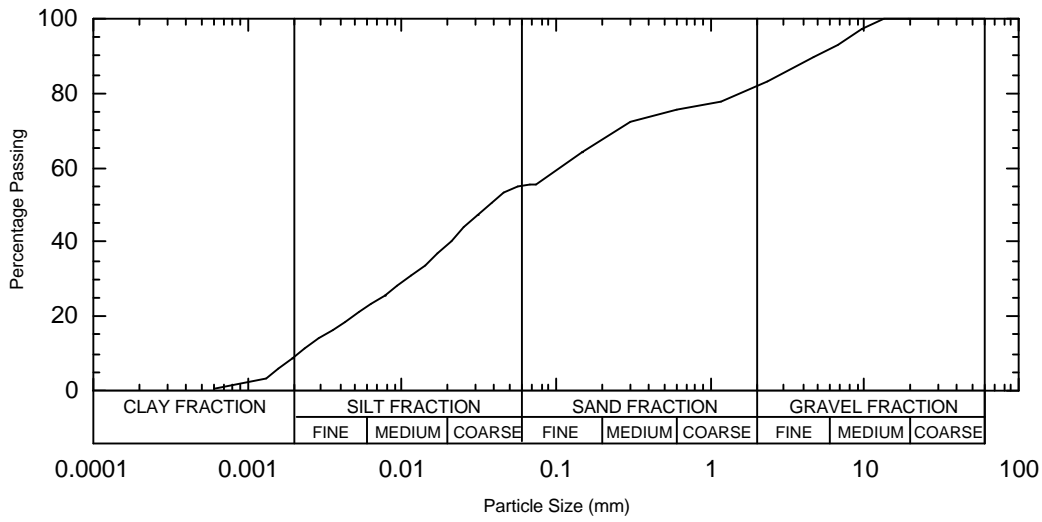


Figure E.10: Particle size grading curve for the B1 horizon of profile 3.

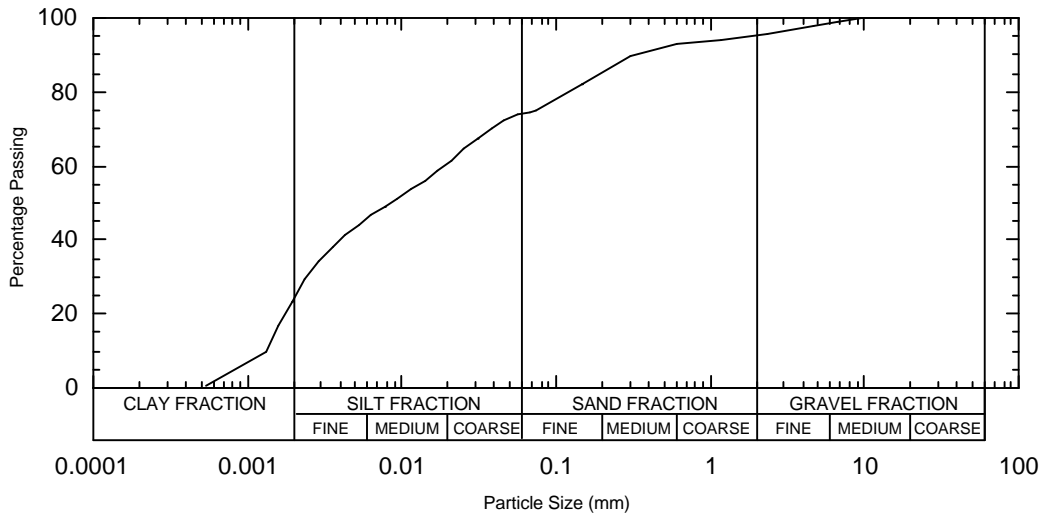


Figure E.11: Particle size grading curve for the B2 horizon of profile 3.

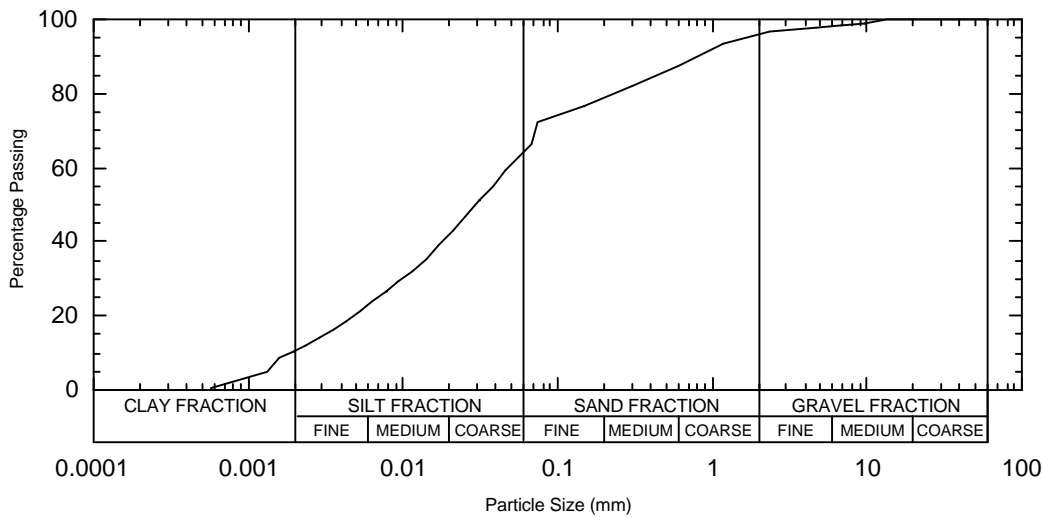


Figure E.12: Particle size grading curve for the A horizon of profile 4.

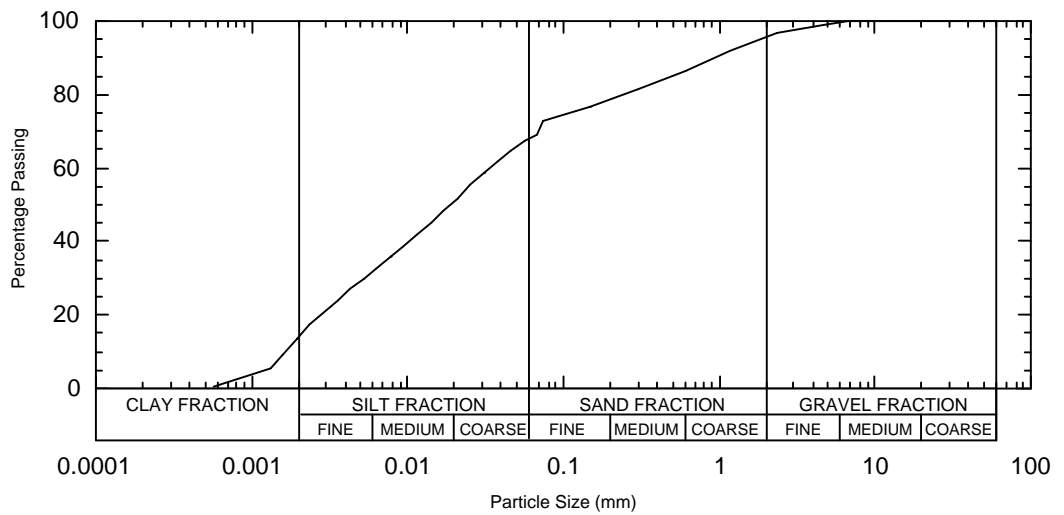


Figure E.13: Particle size grading curve for the B1 horizon of profile 4.

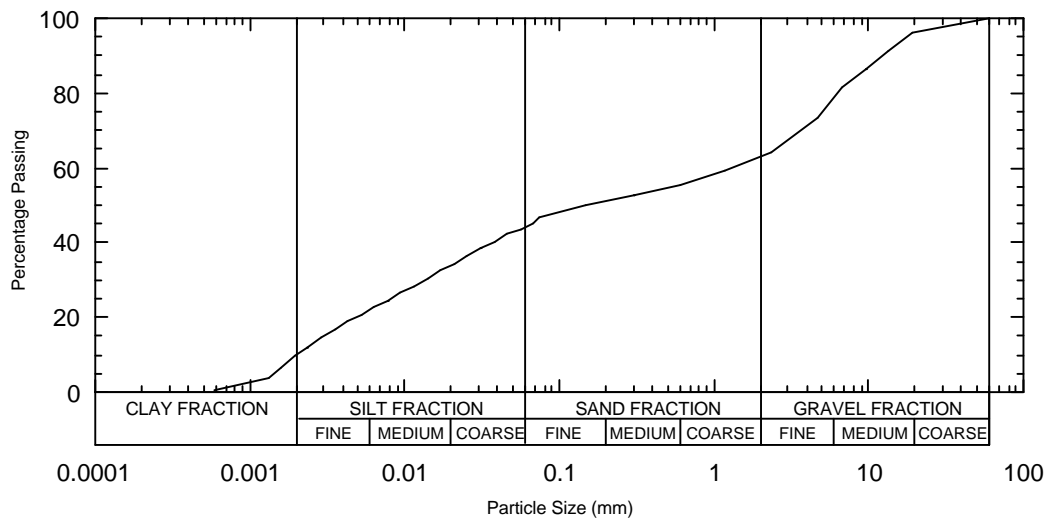


Figure E.14: Particle size grading curve for the B2 horizon of profile 4.

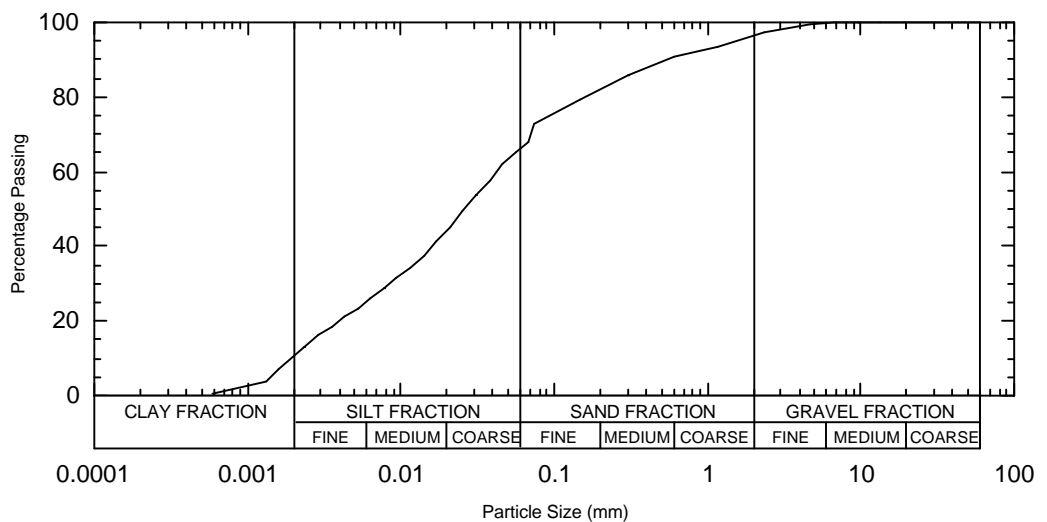


Figure E.15: Particle size grading curve for the A horizon of profile 5.

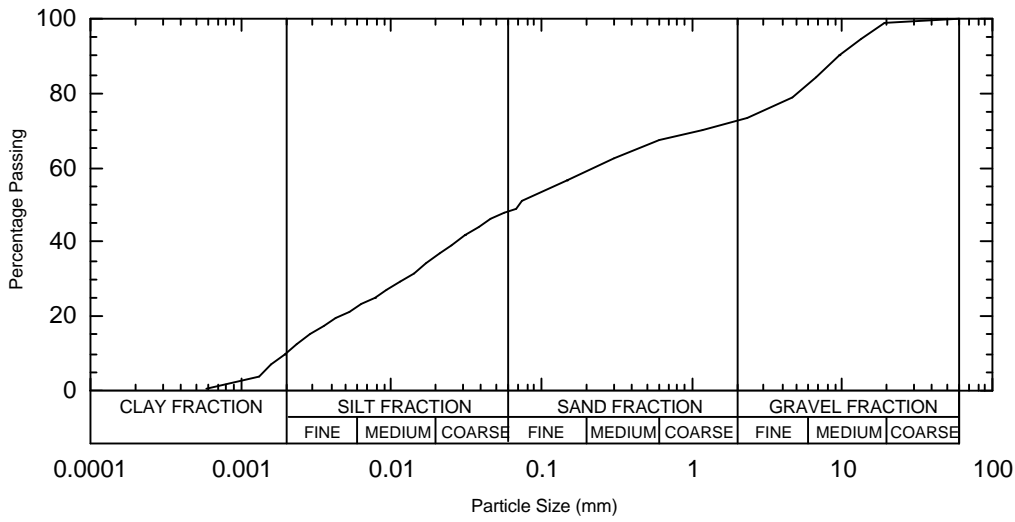


Figure E.16: Particle size grading curve for the B horizon of profile 5.

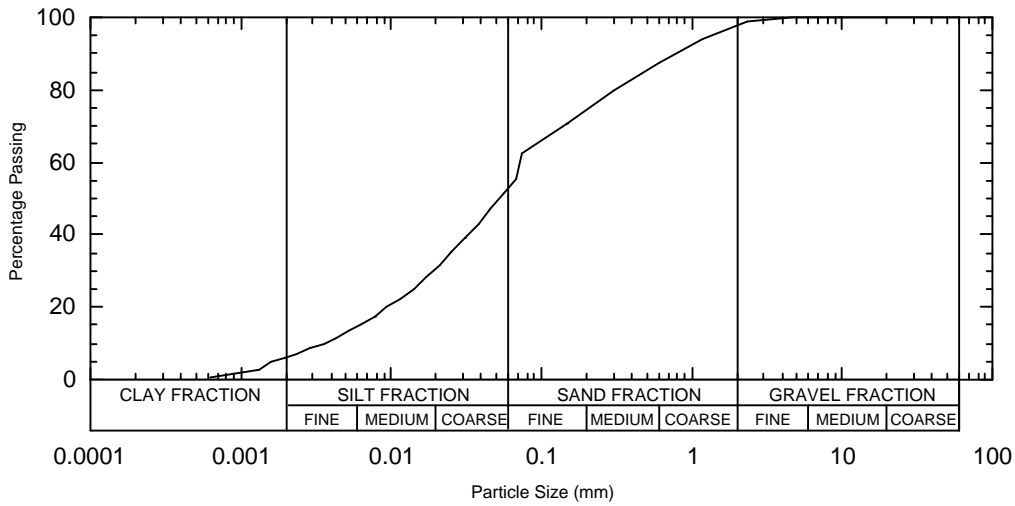


Figure E.17: Particle size grading curve for the A1 horizon of profile 6.

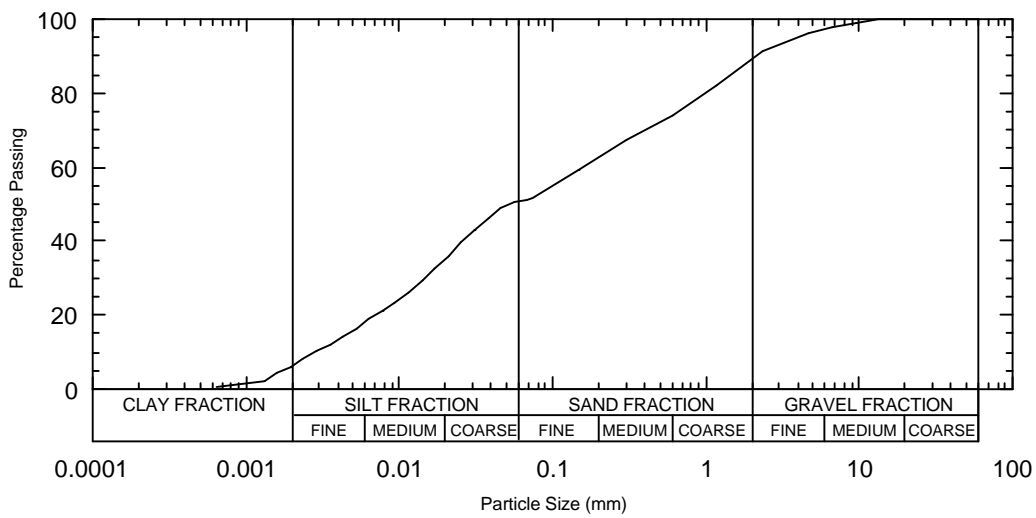


Figure E.18: Particle size grading curve for the A2 horizon of profile 6.

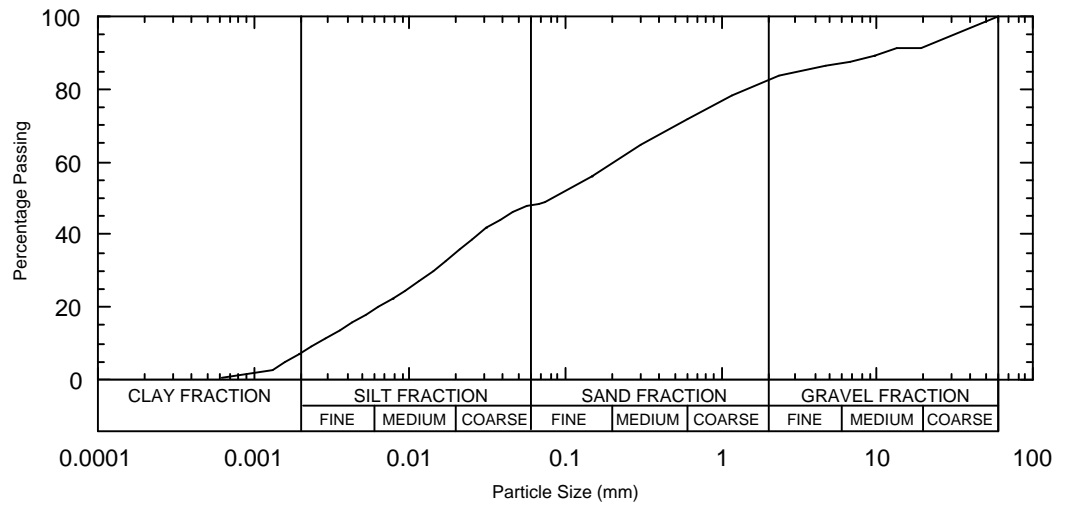


Figure E.19: Particle size grading curve for the B1 horizon of profile 6.

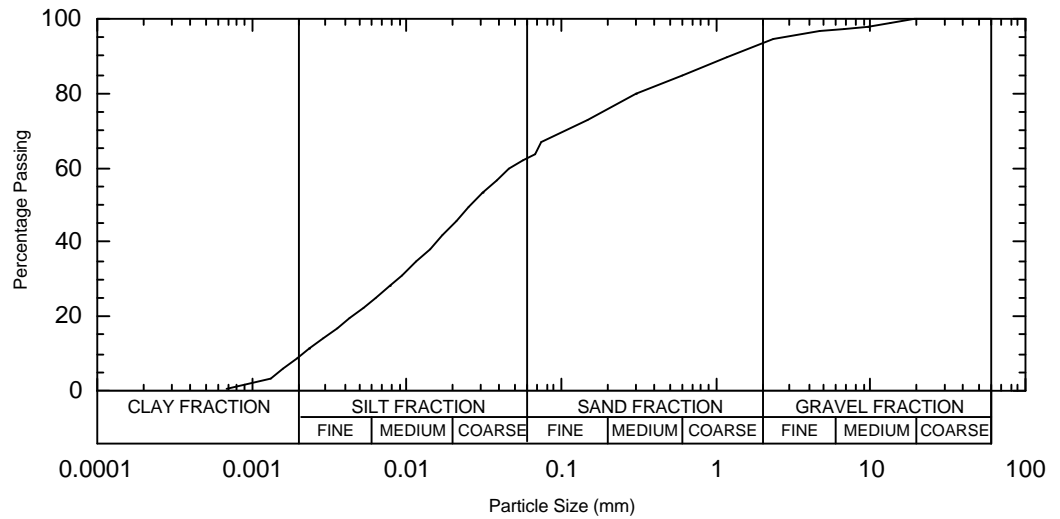


Figure E.20: Particle size grading curve for the B2 horizon of profile 6.

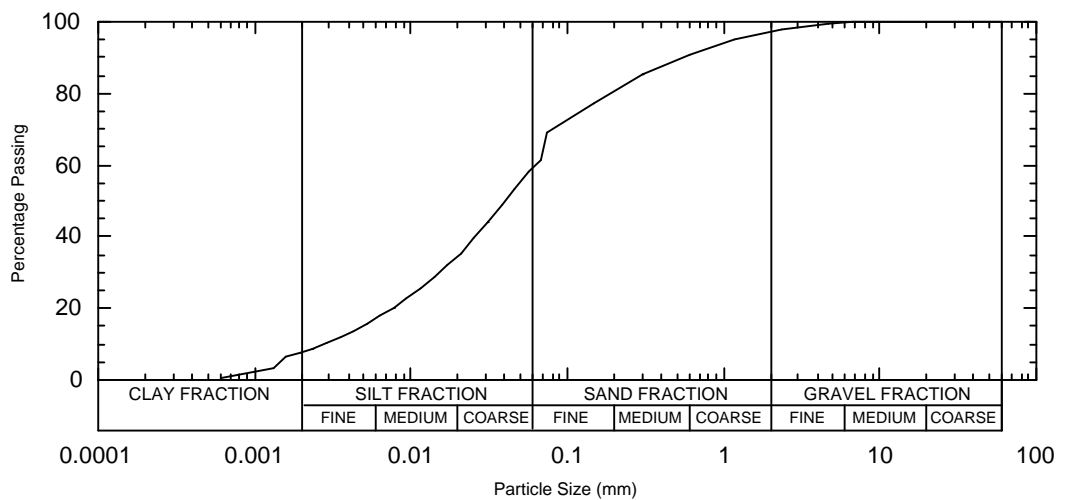


Figure E.21: Particle size grading curve for the A horizon of profile 7.

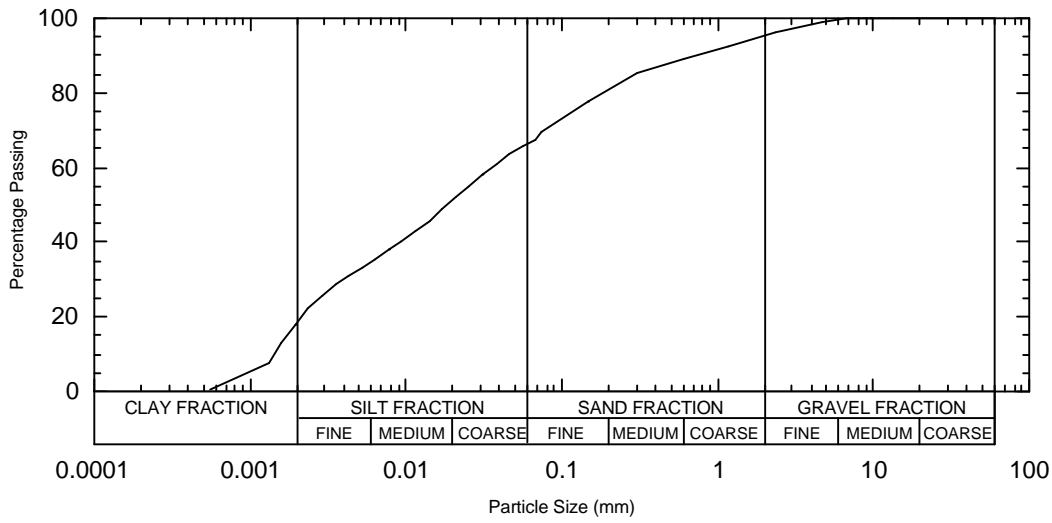


Figure E.22: Particle size grading curve for the B horizon of profile 7.

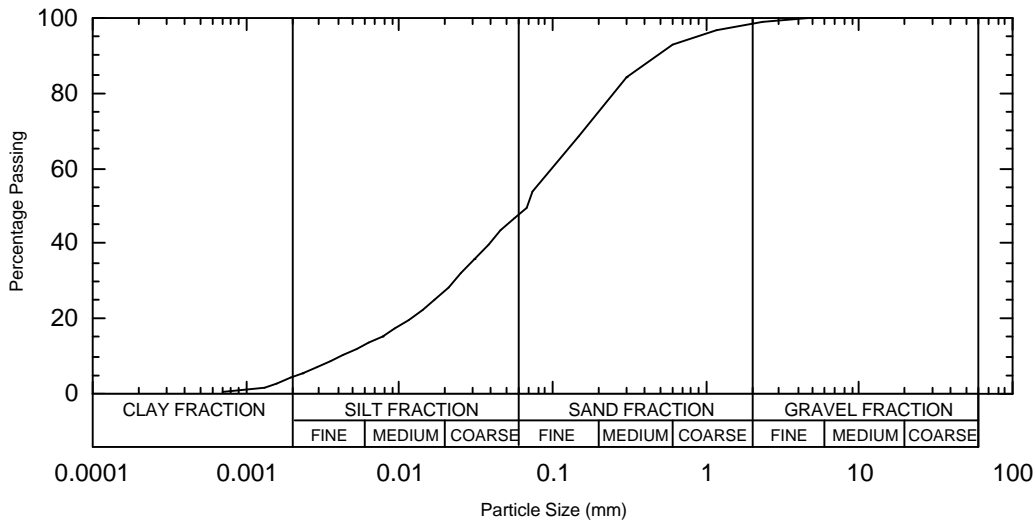


Figure E.23: Particle size grading curve for the A1 horizon of profile 8.

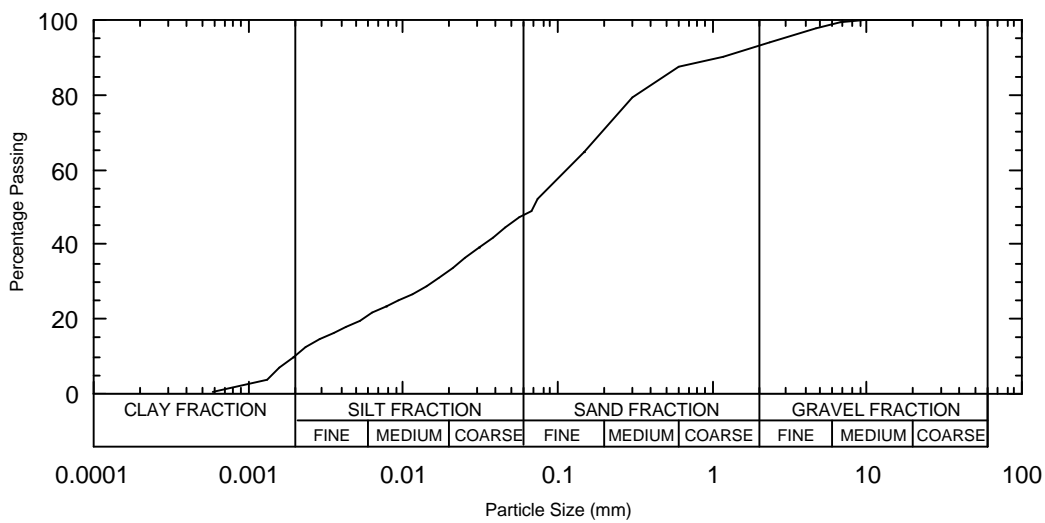


Figure C.24: Particle size grading curve for the A2 horizon of profile 8.

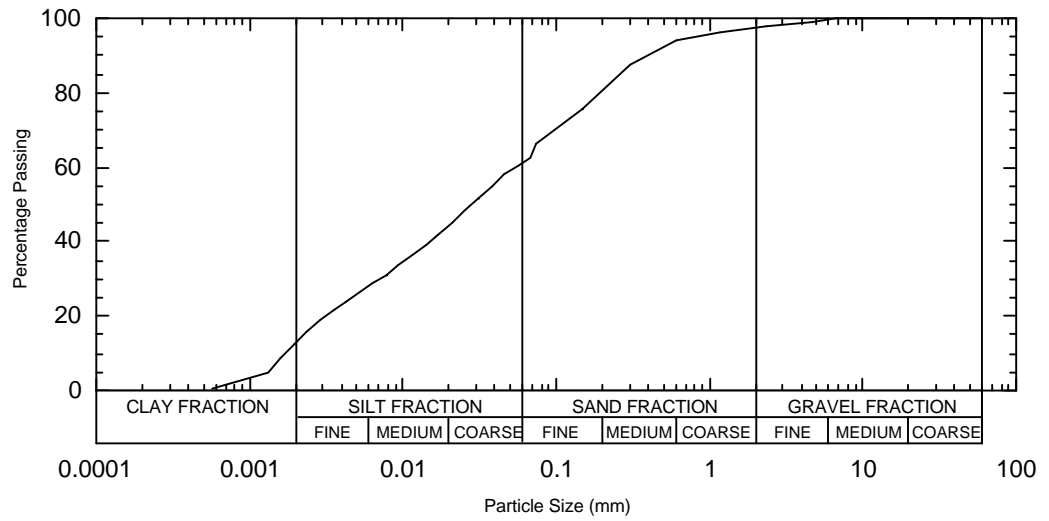


Figure E.25: Particle size grading curve for the B1 horizon of profile 8.

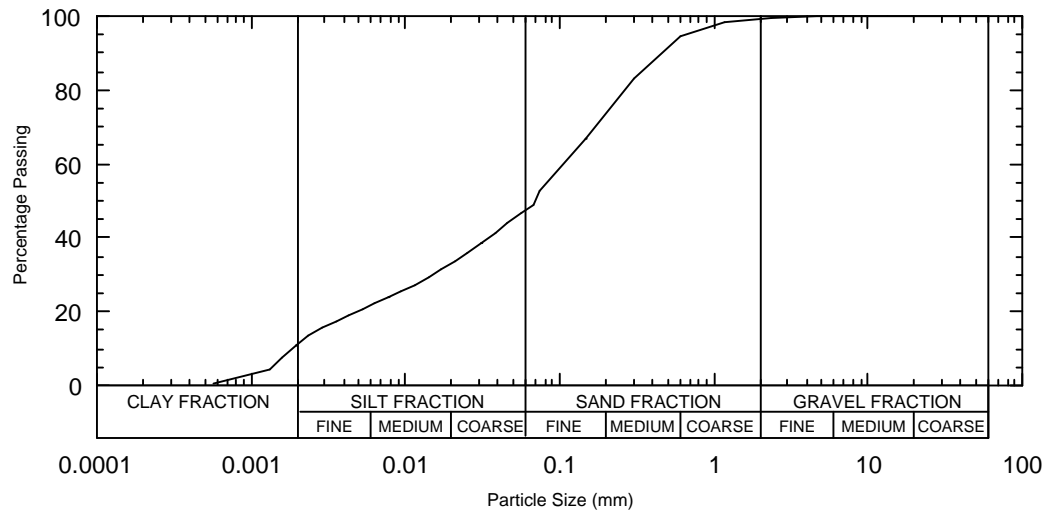


Figure E.26: Particle size grading curve for the B2 horizon of profile 8.

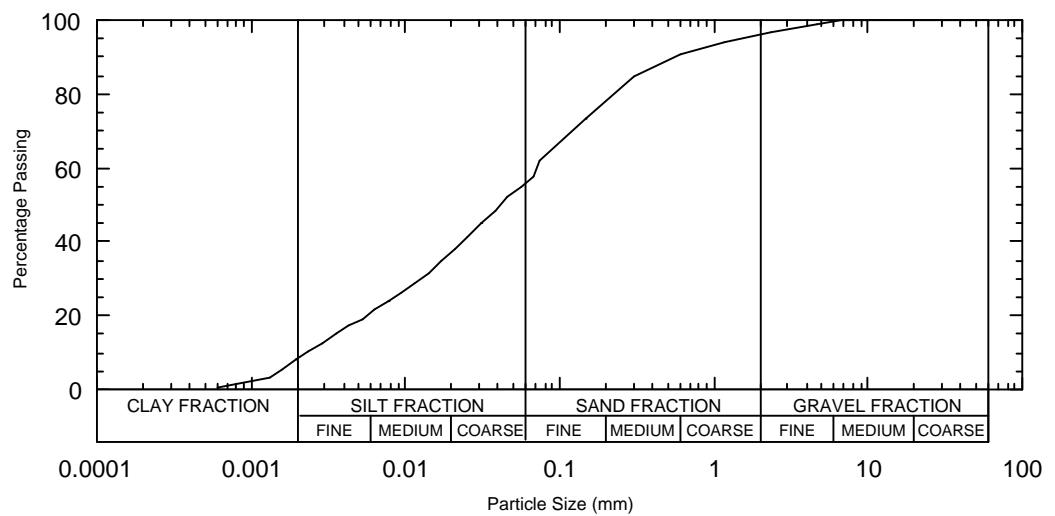


Figure E.27: Particle size grading curve for the A1 horizon of profile 9.

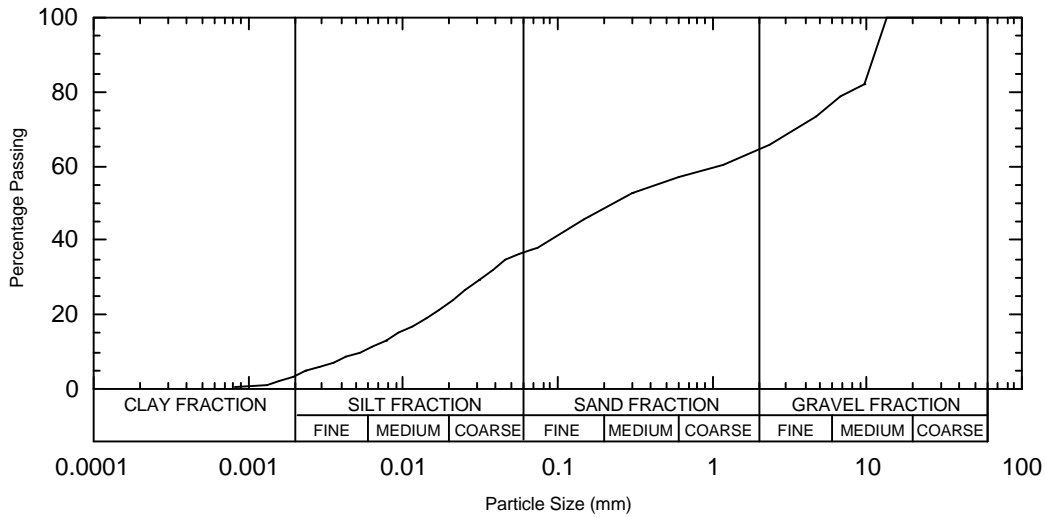


Figure E.28: Particle size grading curve for the A2 horizon of profile 9.

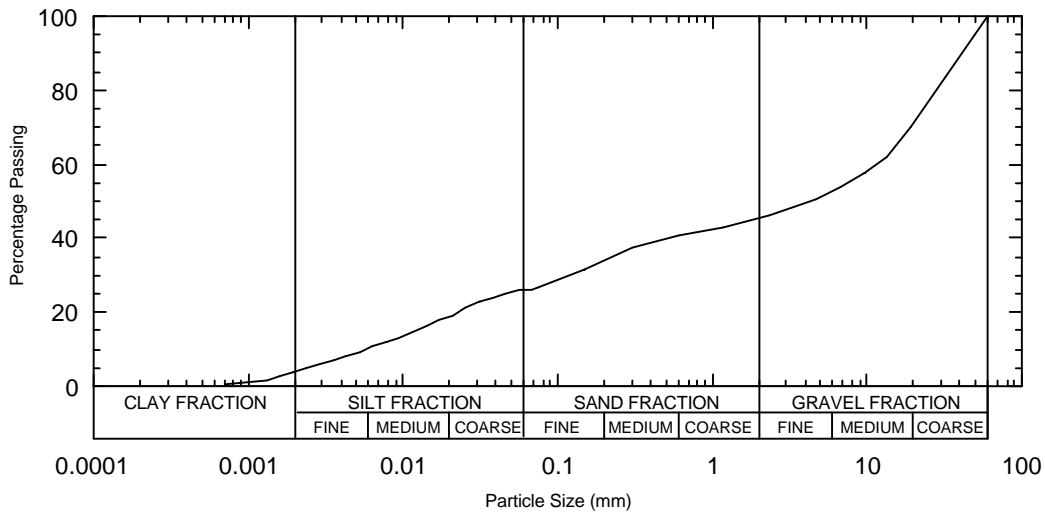


Figure E.29: Particle size grading curve for the B1 horizon of profile 9.

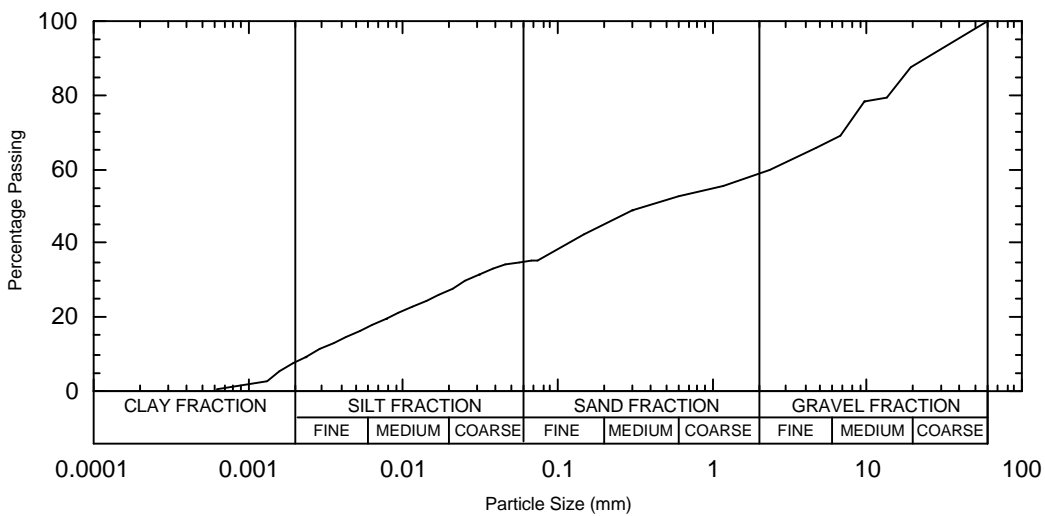


Figure E.30: Particle size grading curve for the B2 horizon of profile 9.

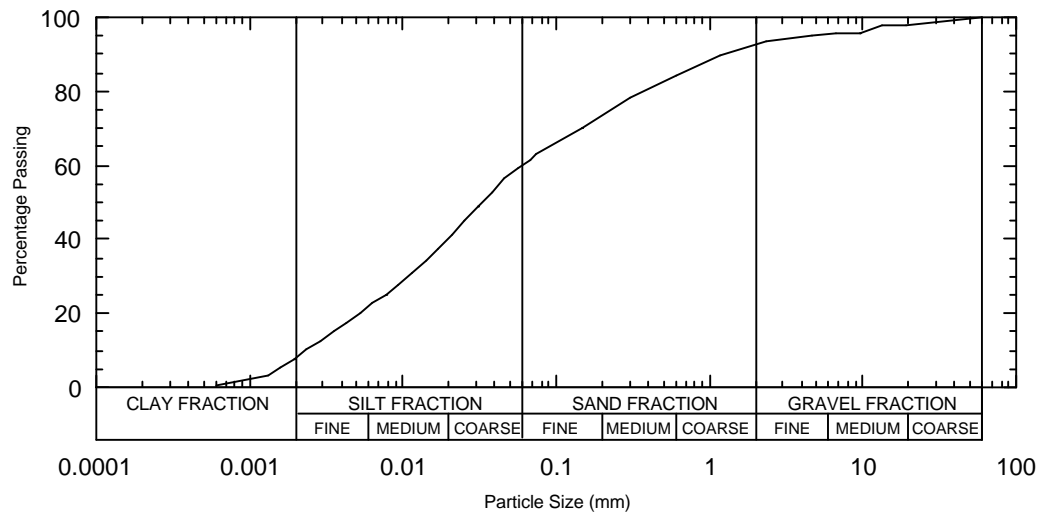


Figure E.31: Particle size grading curve for the A horizon of profile 10.

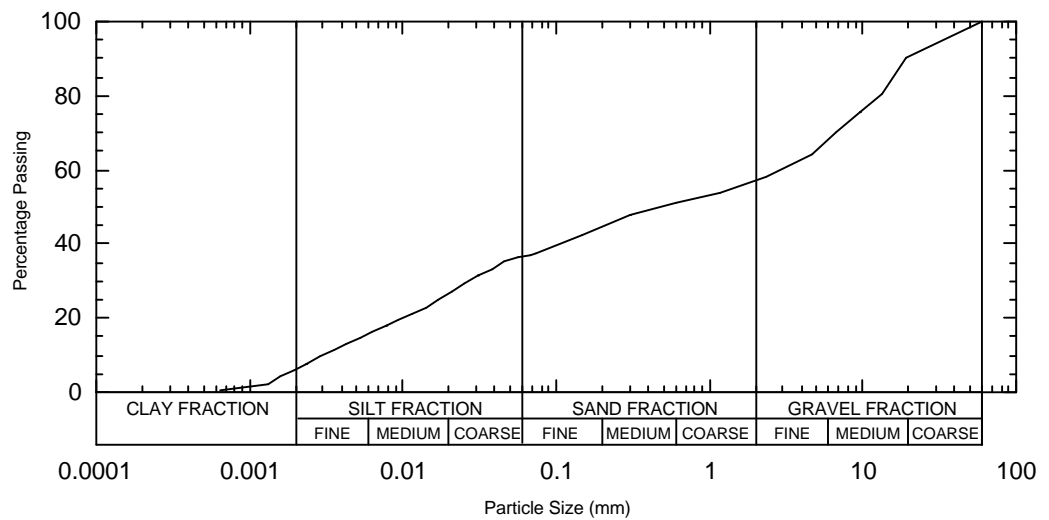


Figure E.32: Particle size grading curve for the B1 horizon of profile 10.

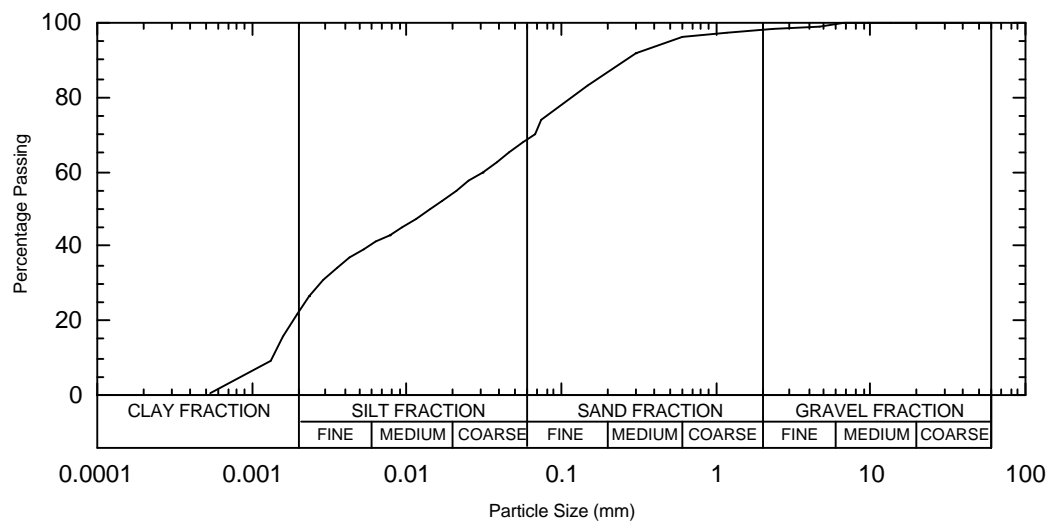


Figure E.33: Particle size grading curve for the B2 horizon of profile 10.

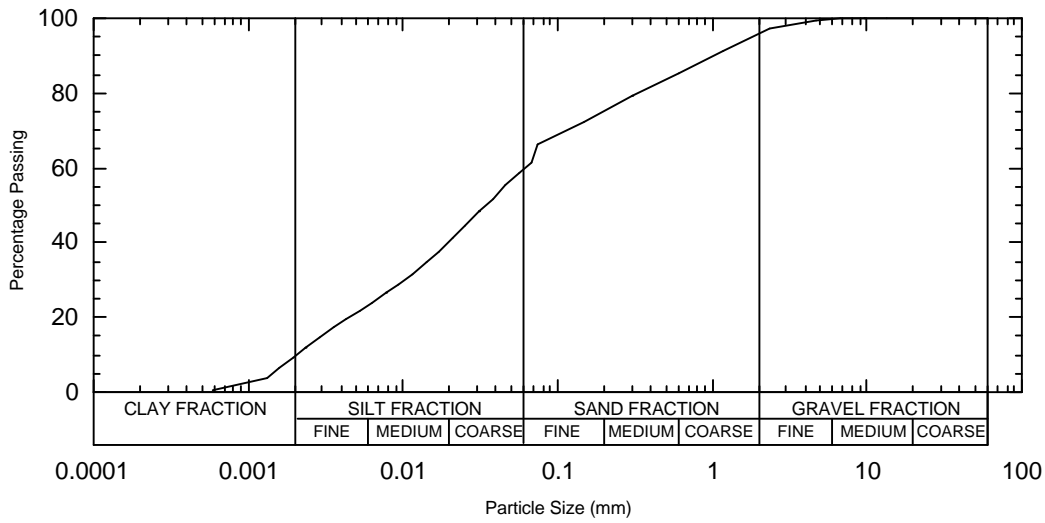


Figure E.34: Particle size grading curve for the A1 horizon of profile 11.

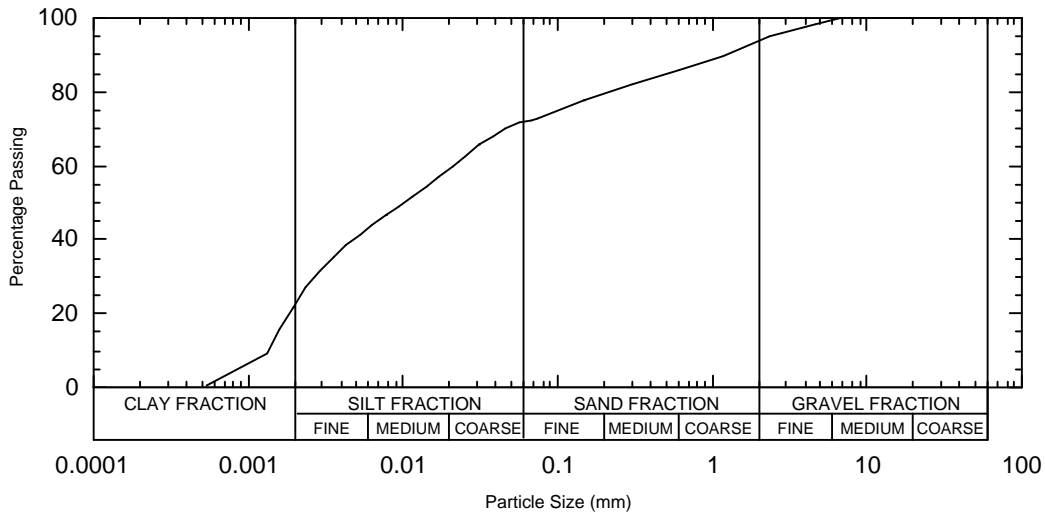


Figure E.35: Particle size grading curve for the A2 horizon of profile 11.

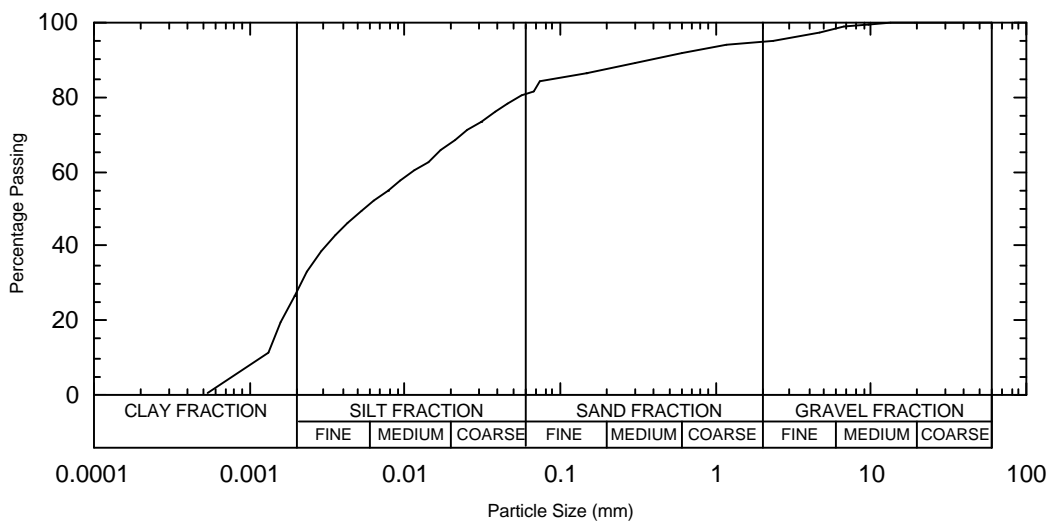


Figure E.36: Particle size grading curve for the B1 horizon of profile 11.

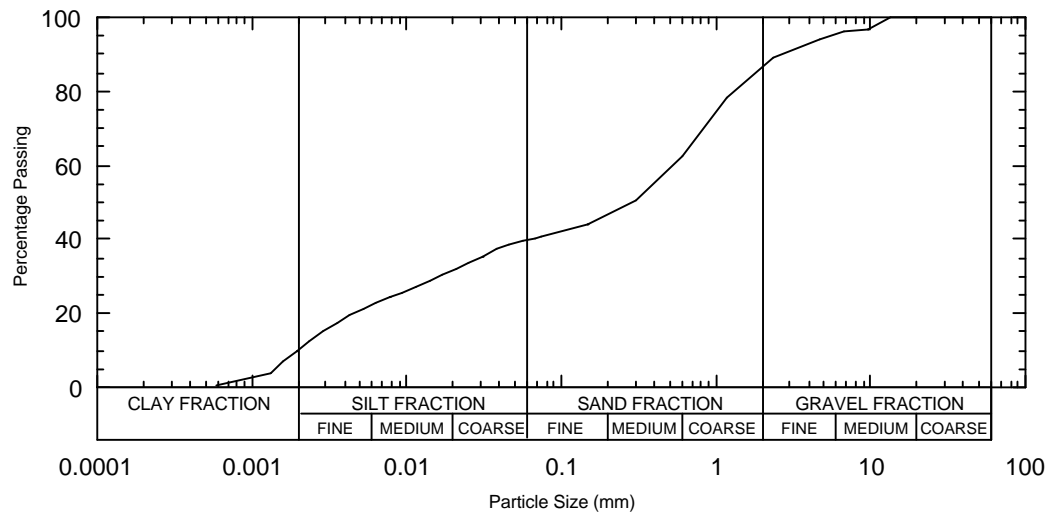


Figure E.37: Particle size grading curve for the B2 horizon of profile 11.

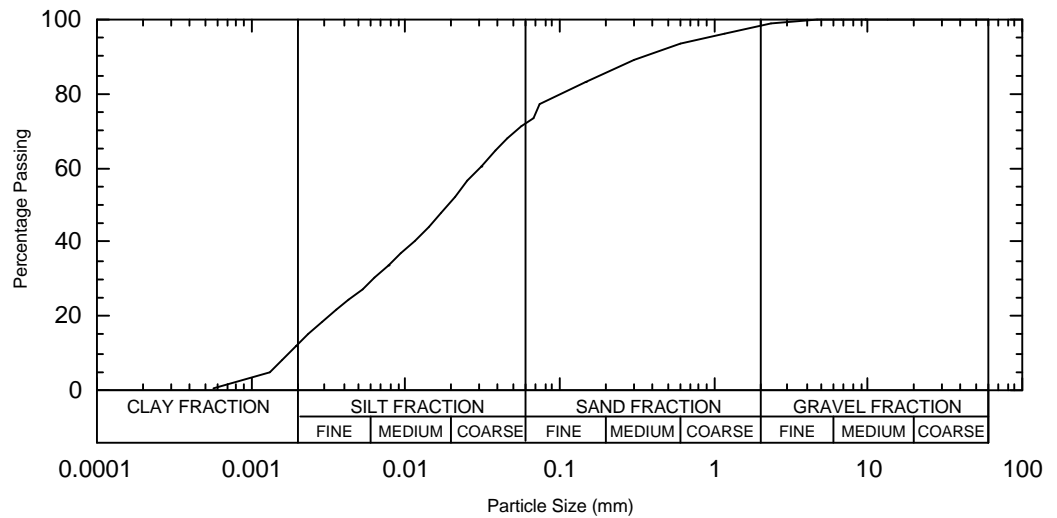


Figure E.38: Particle size grading curve for the A horizon of profile 12.

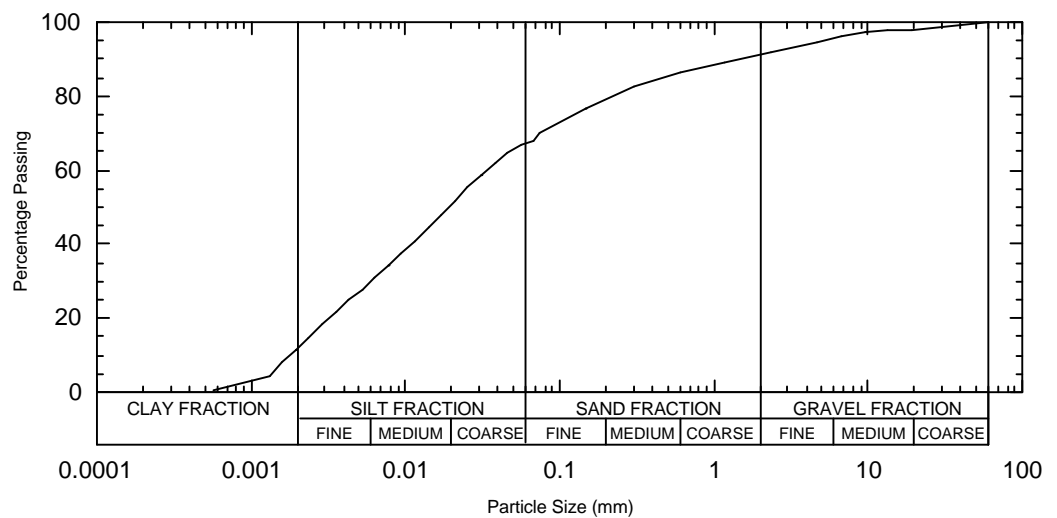


Figure E.39: Particle size grading curve for the B1 horizon of profile 12.

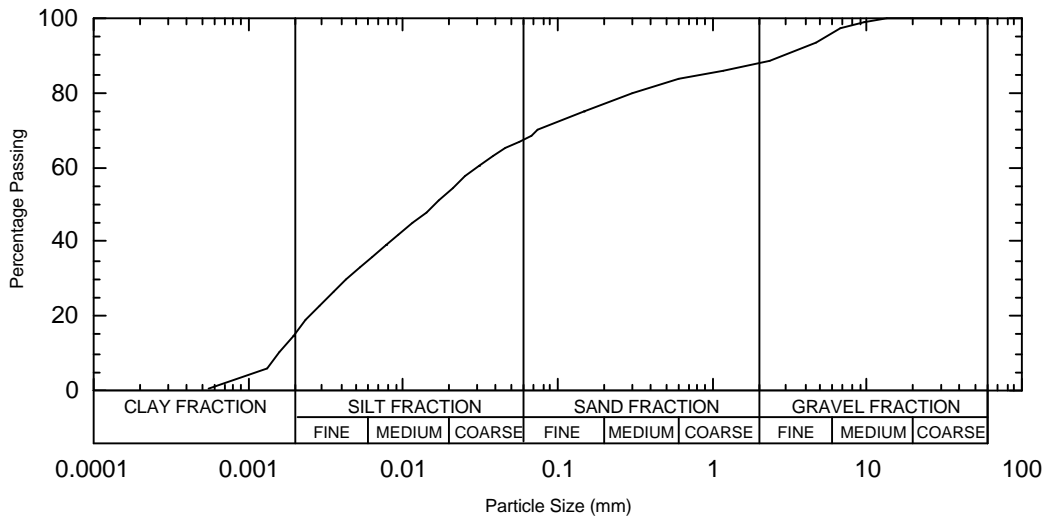


Figure E.40: Particle size grading curve for the B2 horizon of profile 12.

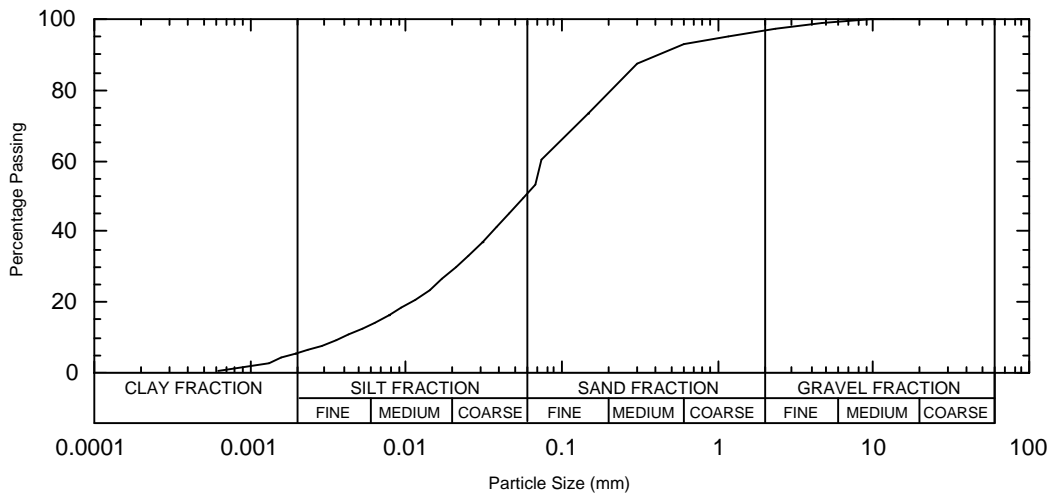


Figure E.41: Particle size grading curve for the A horizon of profile 13.

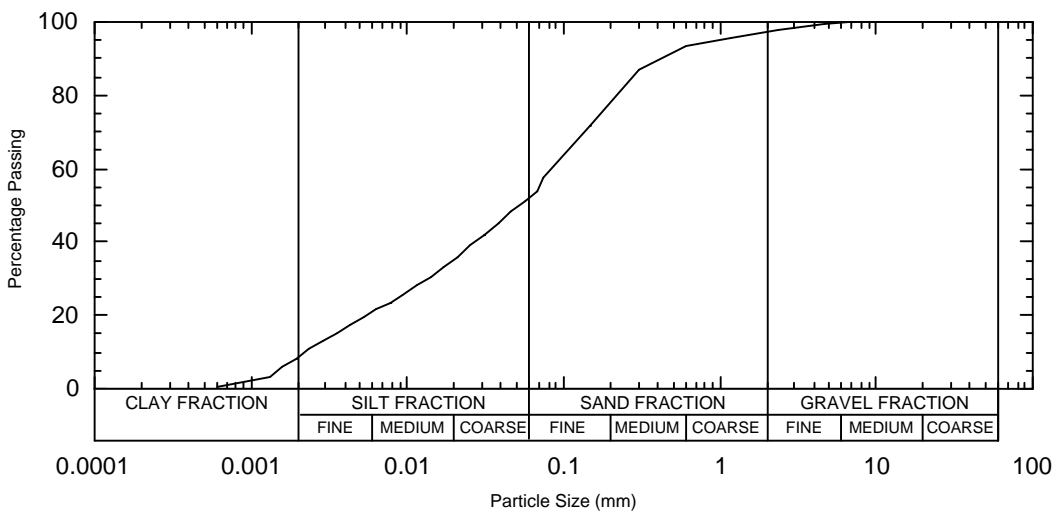


Figure E.42: Particle size grading curve for the B1 horizon of profile 13.

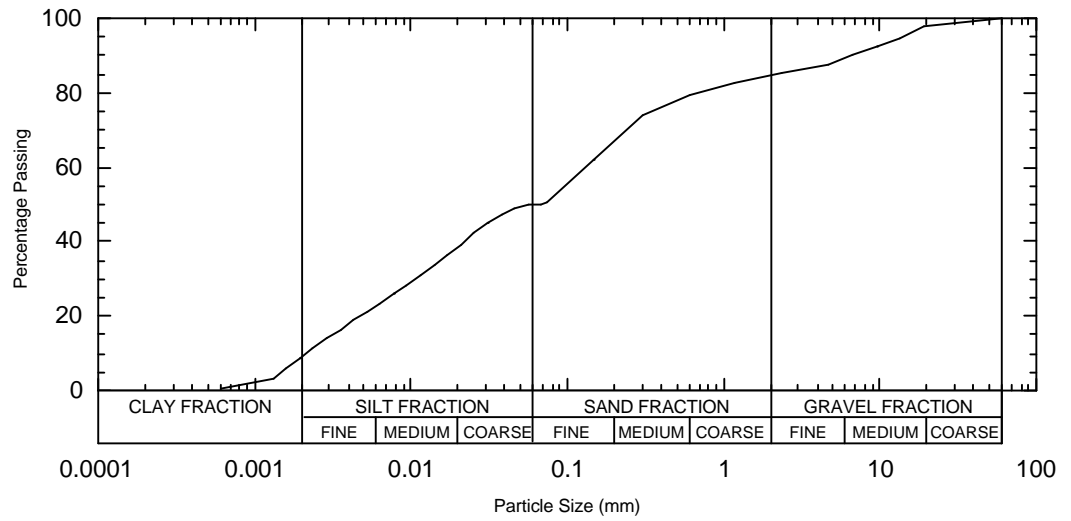


Figure E.43: Particle size grading curve for the B2 horizon of profile 13.

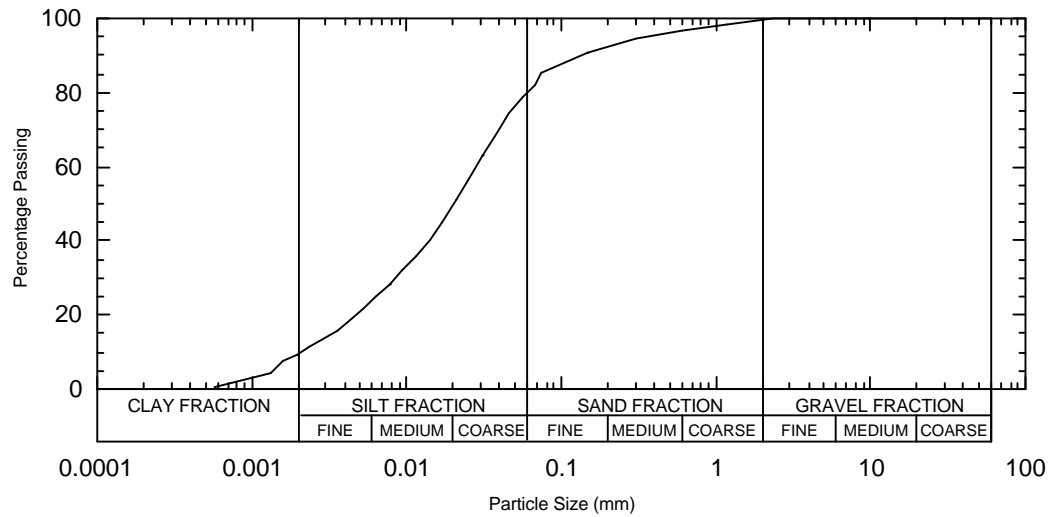


Figure E.44: Particle size grading curve for the A1 horizon of profile 14.

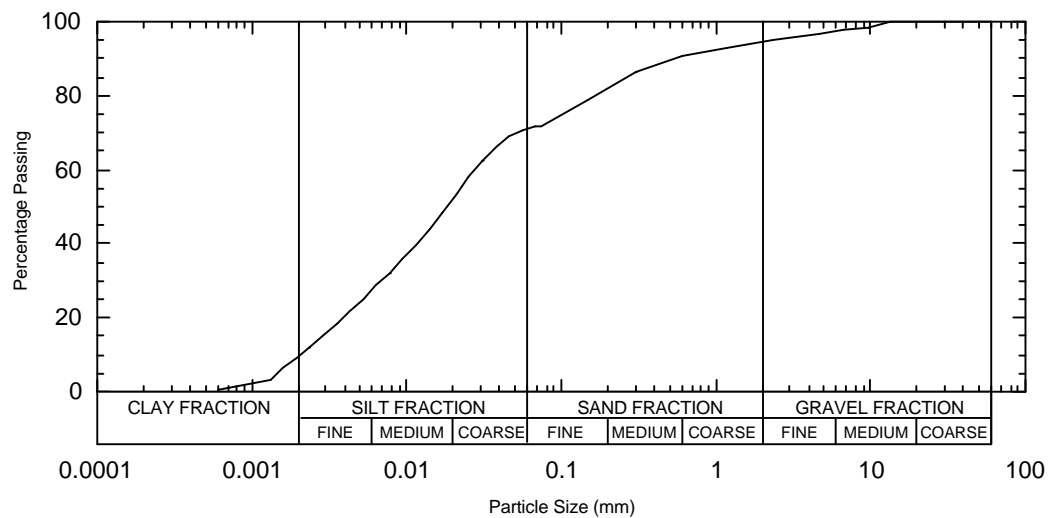


Figure E.45: Particle size grading curve for the A2 horizon of profile 14.

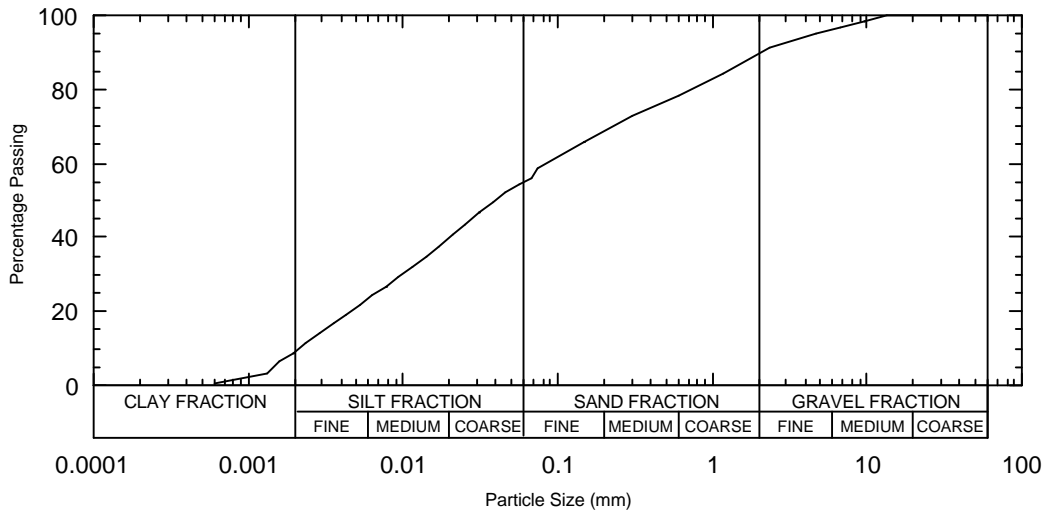


Figure E.46: Particle size grading curve for the B1 horizon of profile 14.

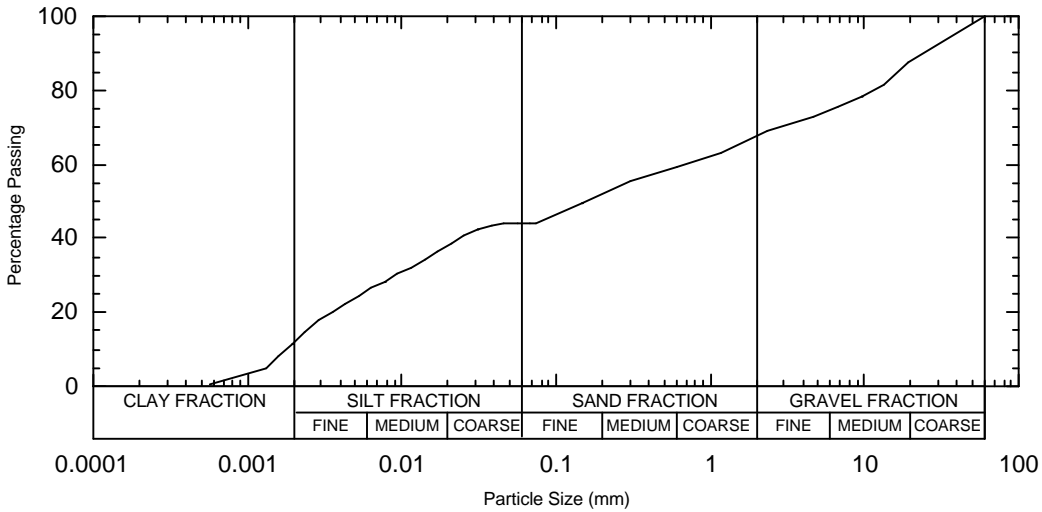


Figure E.47: Particle size grading curve for the B2 horizon of profile 14.

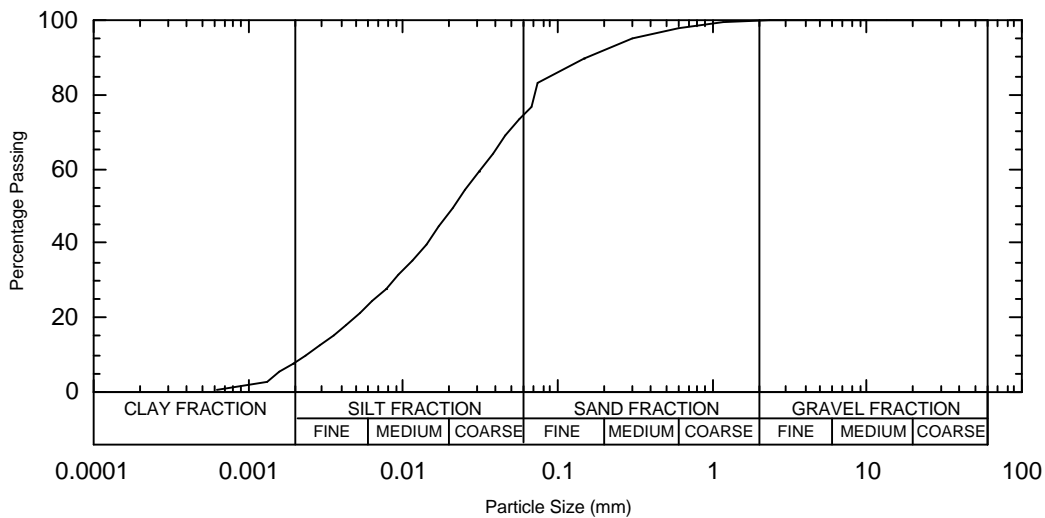


Figure E.48: Particle size grading curve for the A1 horizon of profile 15.

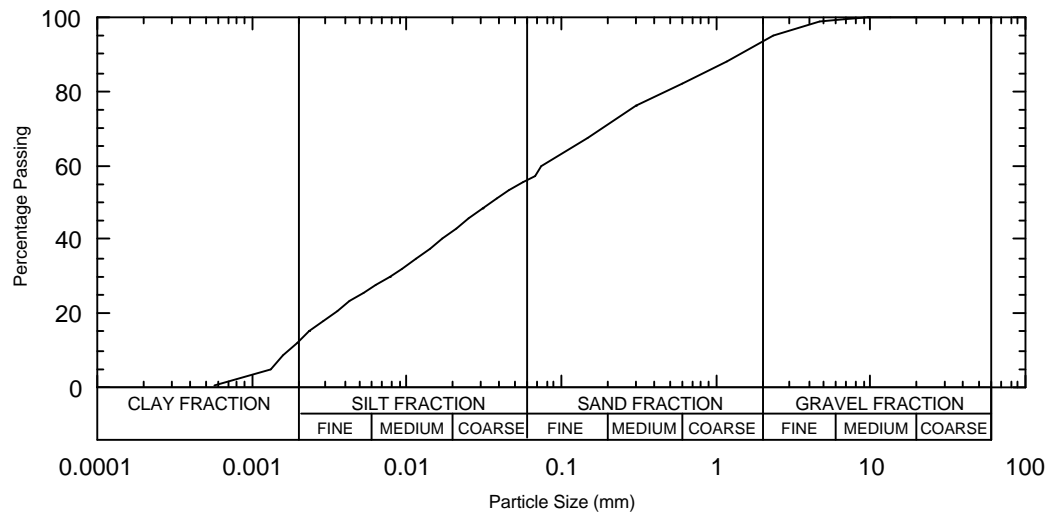


Figure E.49: Particle size grading curve for the A2 horizon of profile 15.

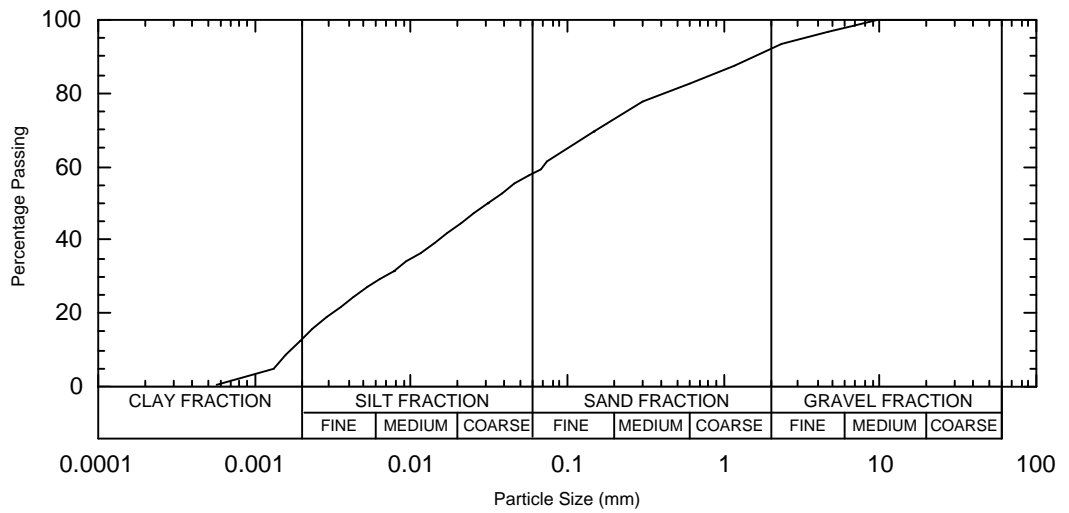


Figure E.50: Particle size grading curve for the B1 horizon of profile 15.

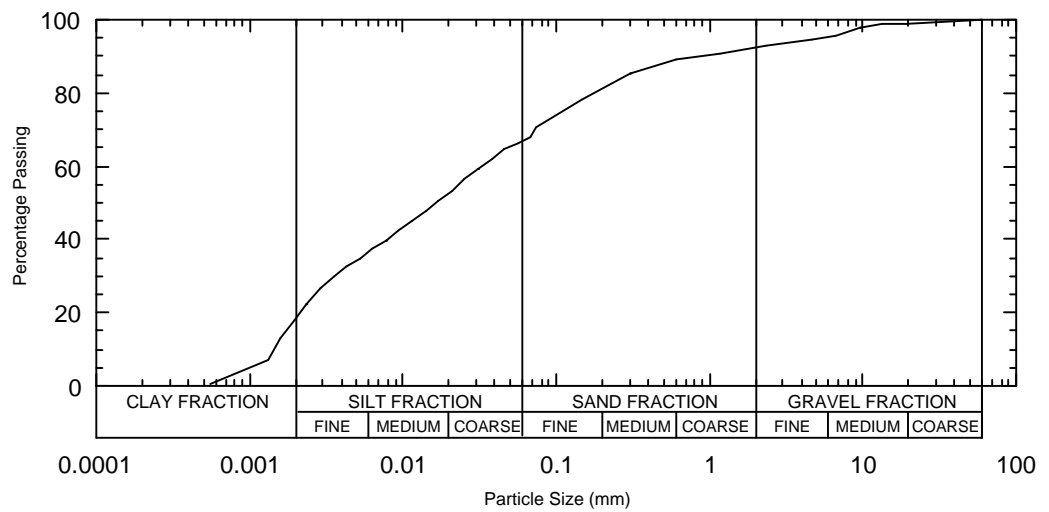


Figure E.51: Particle size grading curve for the B2 horizon of profile 15.

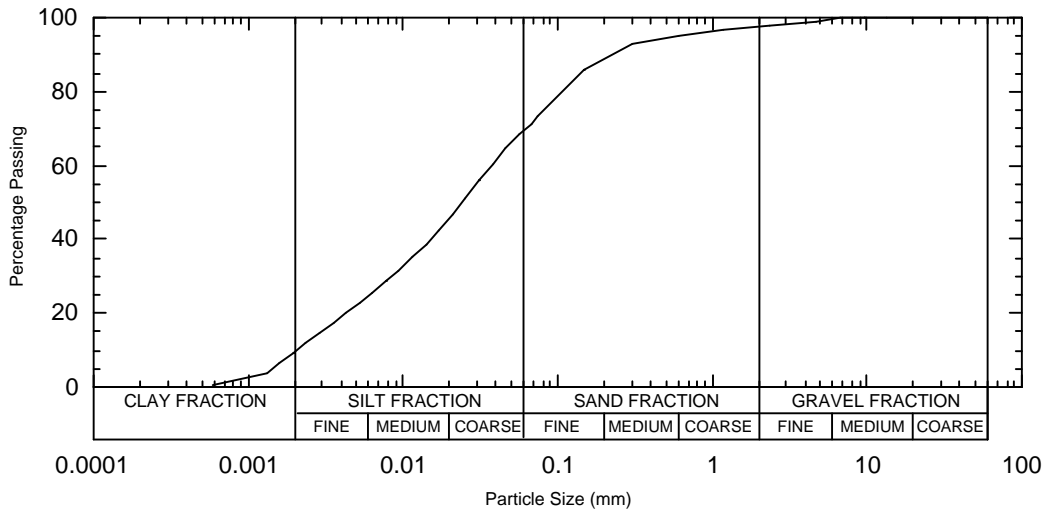


Figure E.52: Particle size grading curve for the A1 horizon of profile 16.

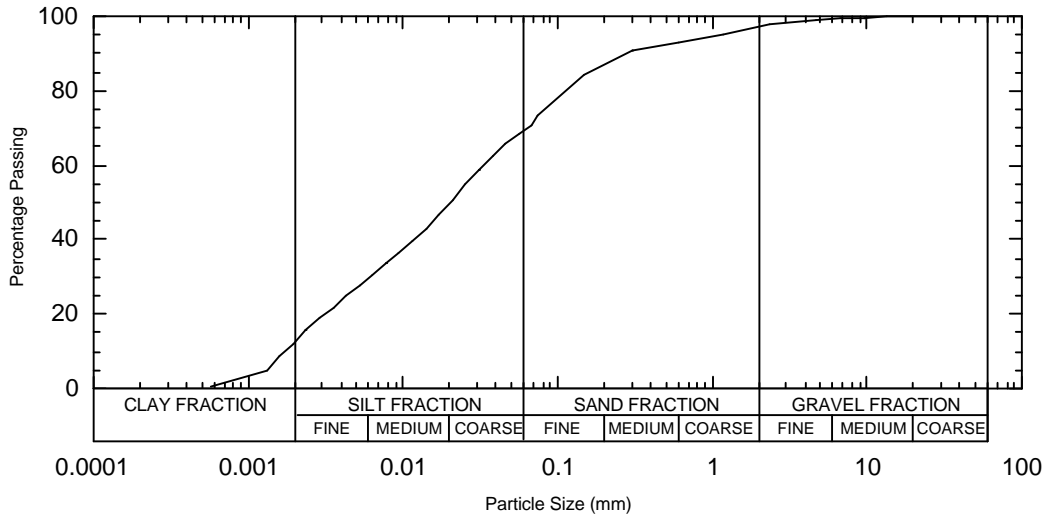


Figure E.53: Particle size grading curve for the A2 horizon of profile 16.

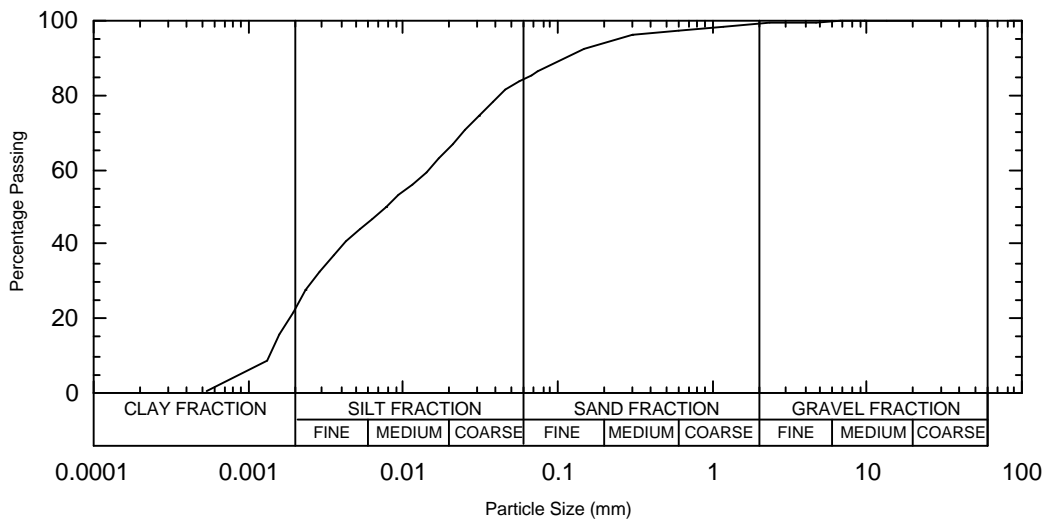


Figure E.54: Particle size grading curve for the B1 horizon of profile 16.

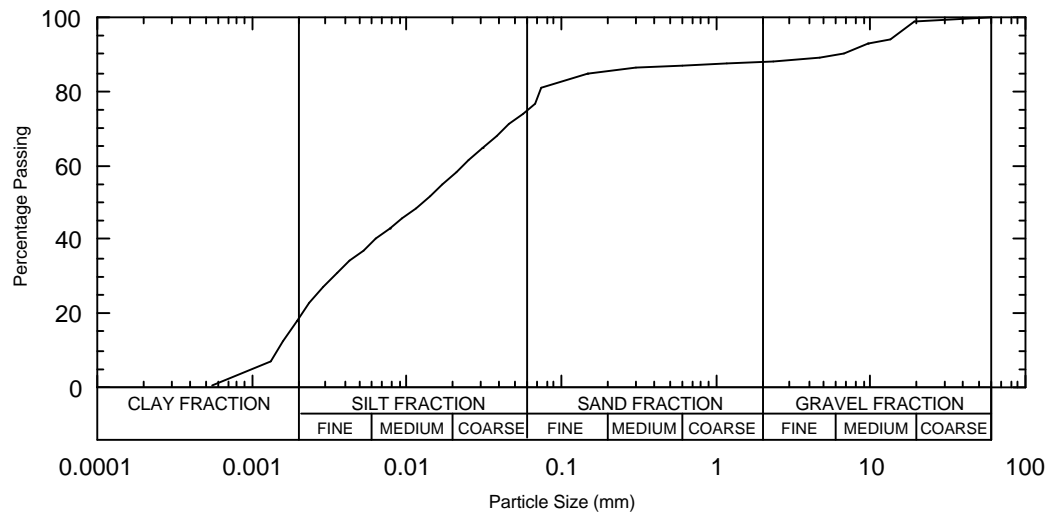


Figure E.55: Particle size grading curve for the B2 horizon of profile 16.

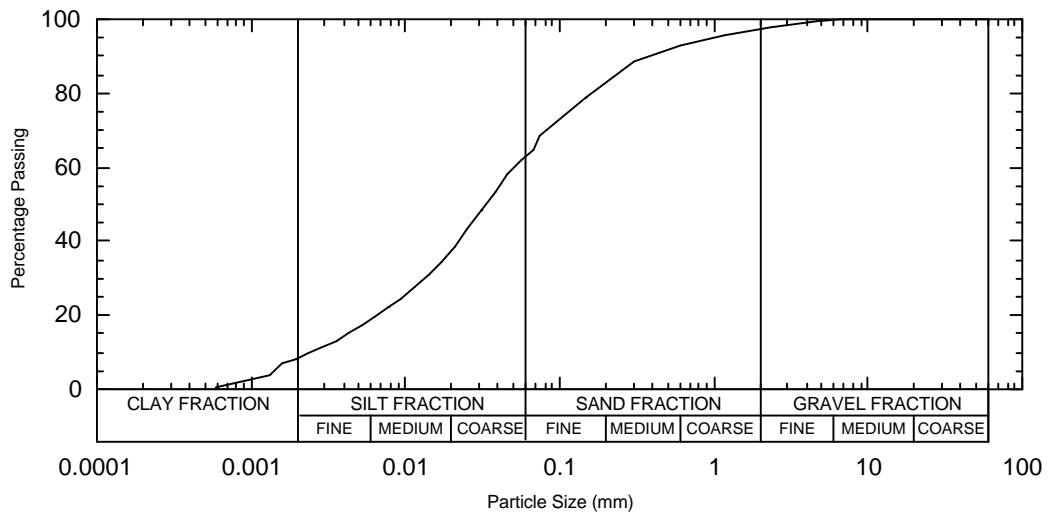


Figure E.56: Particle size grading curve for the A horizon of profile 17.

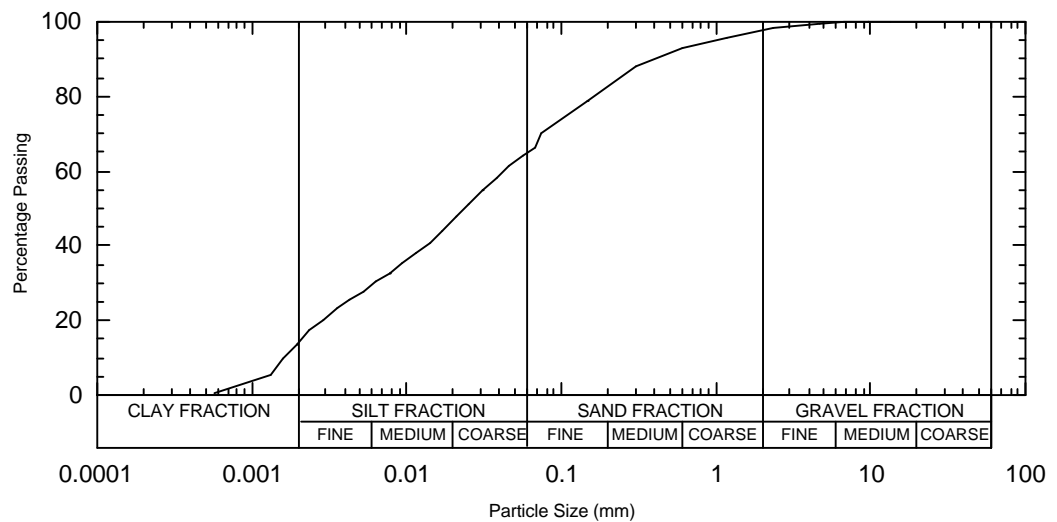


Figure E.57: Particle size grading curve for the B1 horizon of profile 17.

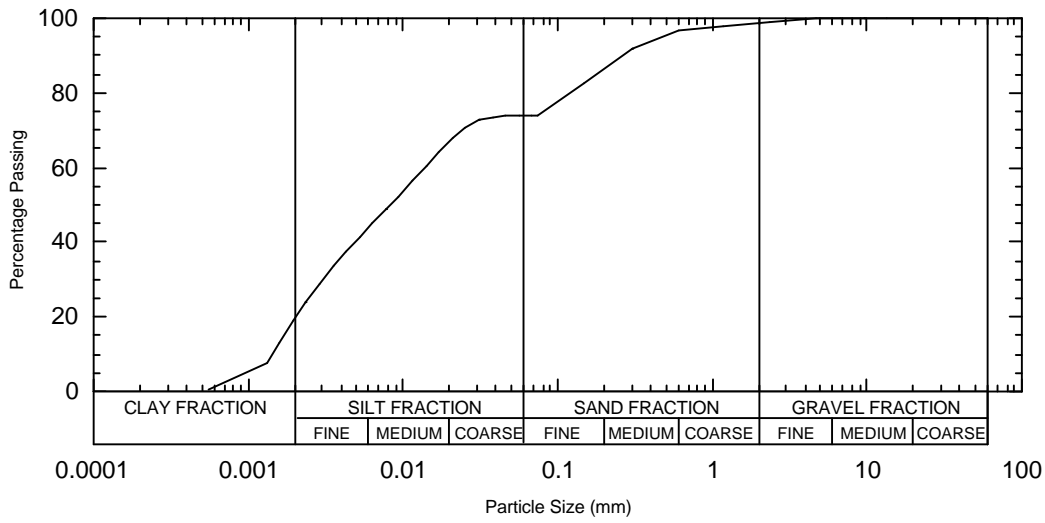


Figure E.58: Particle size grading curve for the B2 horizon of profile 17.

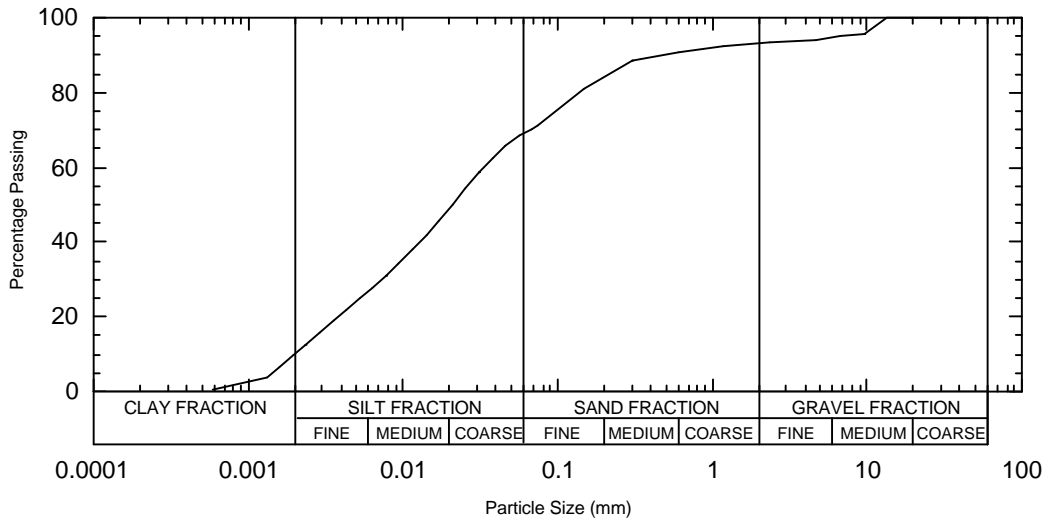


Figure E.59: Particle size grading curve for the A horizon of profile 18.

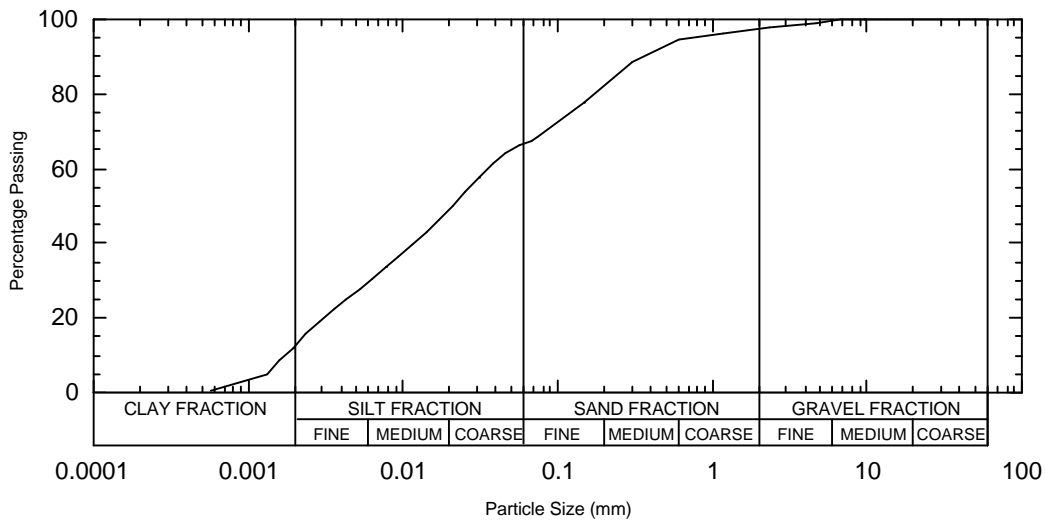


Figure E.60: Particle size grading curve for the B1 horizon of profile 18.

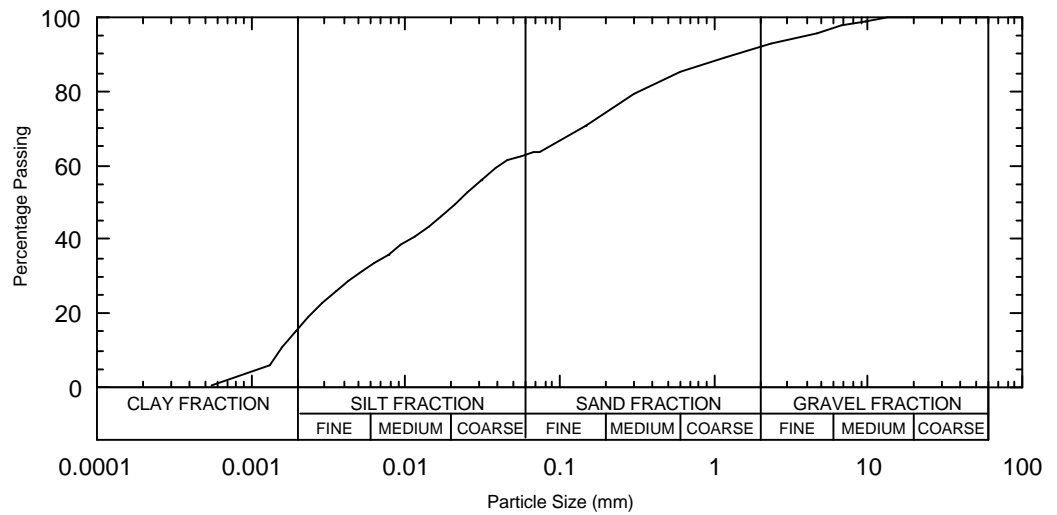


Figure E.61: Particle size grading curve for the B2 horizon of profile 18.

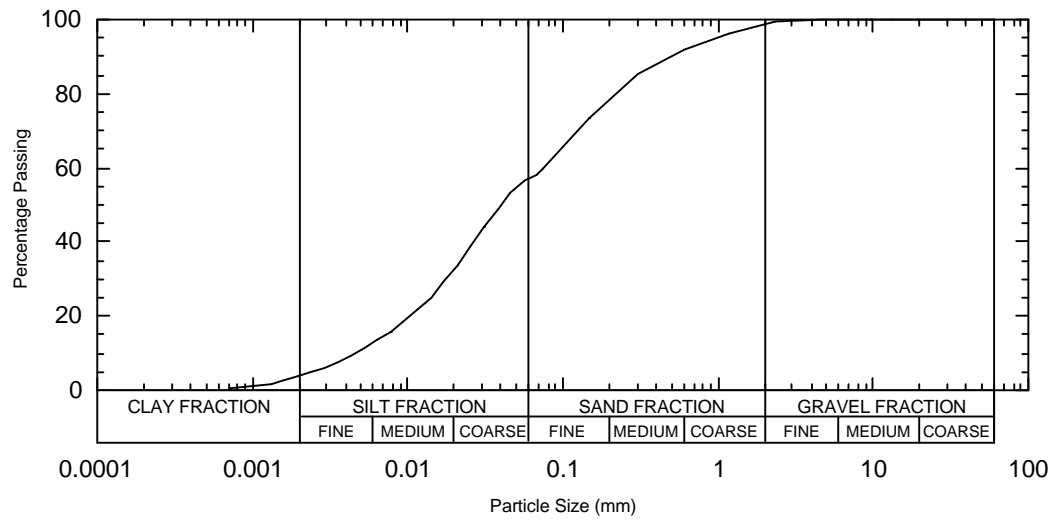


Figure E.62: Particle size grading curve for the A1 horizon of profile 19.

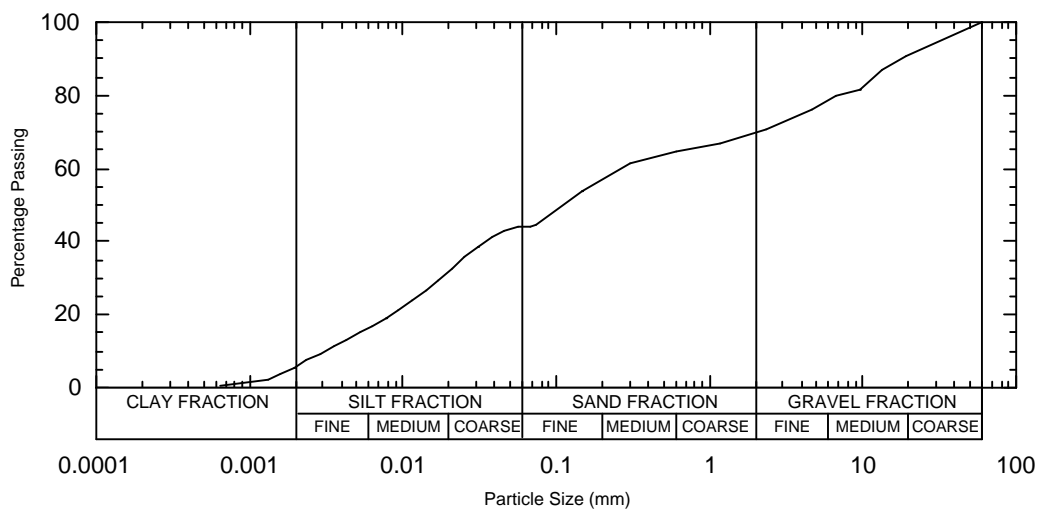


Figure E.63: Particle size grading curve for the A2 horizon of profile 19.

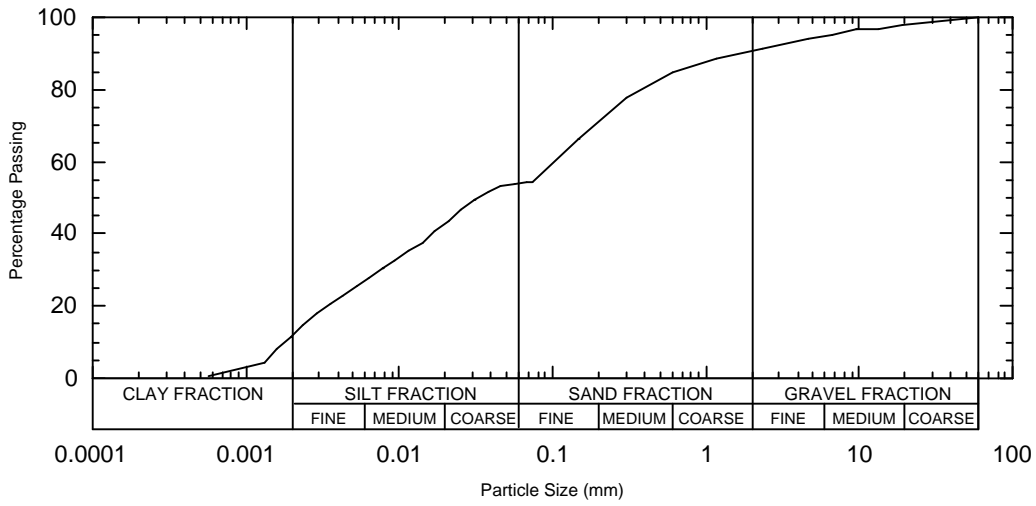


Figure E.64: Particle size grading curve for the B1 horizon of profile 19.

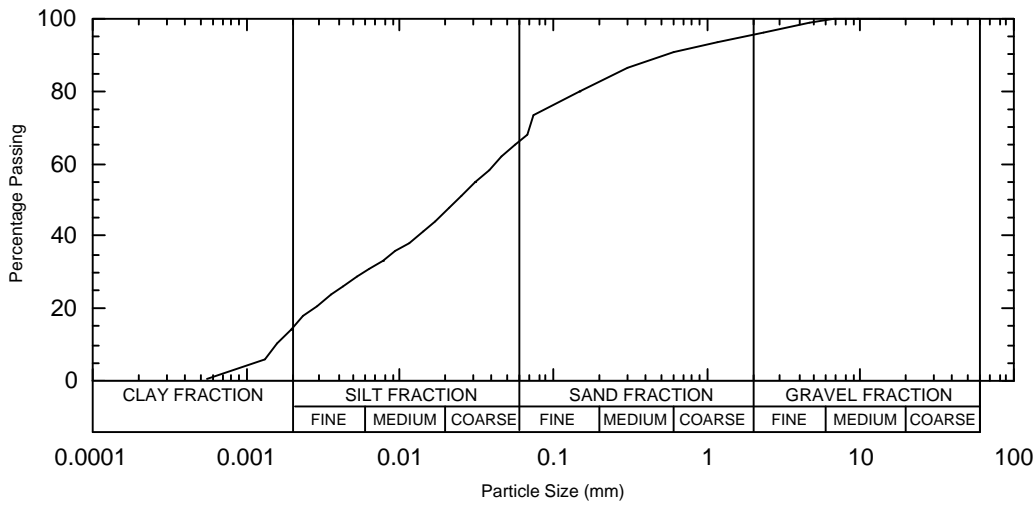


Figure E.65: Particle size grading curve for the B2 horizon of profile 19.