

Layer (cm)	ρ_b	φ_c	φ_m
0–10	1.74 (0.21)	34.4 (0.08)	28.4 (0.03)
10–20	1.81 (0.11)	31.8 (0.04)	27.7 (0.02)
20–30	1.86 (0.32)	29.7 (0.12)	30.2 (0.05)
40–50	1.61 (0.23)	39.4 (0.09)	29.6 (0.02)
70–80	1.62 (0.20)	38.8 (0.08)	20.6 (0.11)
110–120	1.75 (0.09)	33.9 (0.04)	27.7 (0.01)
150–160	1.70 (0.15)	36.0 (0.06)	26.3 (0.02)
190–200	1.81 (0.09)	31.6 (0.03)	27.1 (0.02)