

Soil type	Compartment	Total Si content (g kg ⁻¹)	Total Si pool (10 ³ kg ha ⁻¹)
Dystric Cambisol	0–10 cm	305 (13) ^a	297 (33) ^b
	10–30 cm	313 (9) ^a	708 (50) ^b
	30–60 cm	296 (18) ^b	1 301 (422) ^b
	60–90 cm	230 (28) ^b	858 (80) ^c
	Total 0–90 cm		3 164 (487) ^b
Eutric Cambisol	0–10 cm	361 (11) ^b	411 (30) ^c
	10–30 cm	360 (13) ^b	791 (127) ^b
	30–60 cm	295 (62) ^b	871 (290) ^b
	60–90 cm	224 (28) ^b	348 (117) ^b
	Total 0–90 cm		2 421 (410) ^b
Rendzic Leptosol	0–10 cm	287 (27) ^a	233 (18) ^a
	10–30 cm	276 (23) ^a	427 (27) ^a
	30–60 cm	175 (37) ^a	42 (27) ^a
	60–90 cm	144 (39) ^a	27 (8) ^a
	Total 0–90 cm		720 (38) ^a