

**Table 12.1.** Mean C mineralisation rate [ $\mu\text{g C g}^{-1} \text{C d}^{-1}$ ] during a period of 150 days for each soil layer and site as calculated from laboratory incubations at 15°C and 50-60 % WHC. Where no FH layer was found, the 0-10 cm layer was subdivided into 0-5 (a) and 5-10 cm (b). n.e. =not estimated. See Tables 2.1 and 2.3 (see Persson et al., Ch. 2, this volume) for further explanations.

Soil layer	Åhe	Sko	Klo	Gri	Sor	Nac	Jez	Wal	Sch	AuP90	AuP45	AuF	The	Col	MdM
L	1490	1319	750	759	1087	1246	1127	747	1022	incl. FH	953	768	1495	892	627
FH	759	295	132	(a)165	(a) 287	193	186	101	154	341	342	224	(a) 552	(a)178	(a) 207
0-10 cm	142	191	119	(b) 64	(b) 170	65	70	55	52	86	157	89	(b) 360	(b) 83	(b) 105
10-20 cm	92	99	53	75	128	48	51	52	55	49	51	42	343	36	69
20-30 cm	52	41	26	49	71	30	41	21	34	32	33	30	215	23	48
30-50 cm	n.e.	29	n.e.	62	95	21	42	13	n.e.	40	34	19	130	8	29