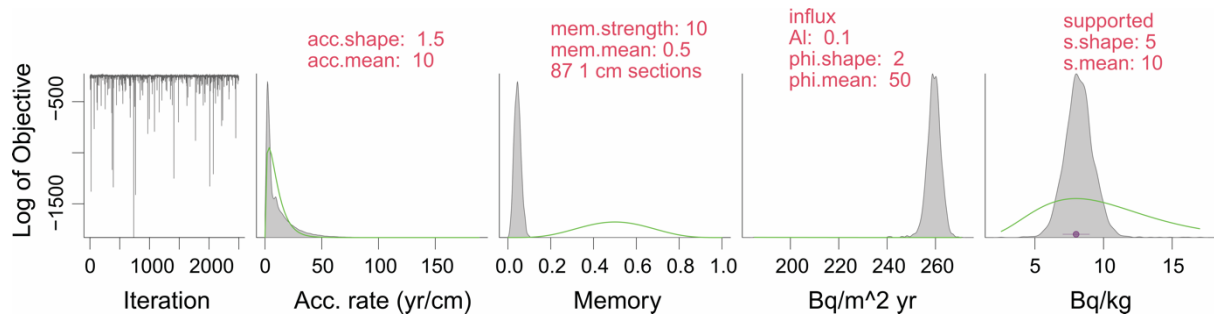
Supplementary materials for manuscript "Response and recovery of a Sphagnum peatland from long-term human-induced alkalinisation".

Supplementary figures:

Supplementary Figure 1. Age-depth model diagnostic parameters from rPlum.

Supplementary Table 1.
Blank and reference samples (IAEA 447, IAEA 385) processed with research material to ensure the analyses' quality and accuracy when measuring ^{210}Pb and $^{239+240}$Pu activity.

Reference material (the reference date)	210Pb activity concentration (Bq kg-1)		239+240Pu activity concentration (Bq kg-1)	
	measured	certified	measured	certified
IAEA 385 (2019-01-01)	not analysed		3.34 ± 0.25	2.98 ± 0.26
IAEA 447 (2009-11-15)	419 ± 10	420 ± 20	5.45 ± 0.28	5.30 ± 0.20