

## Aberystwyth University

### *Mineral concentrations in solid fuels from European semi-natural grasslands after hydrothermal conditioning and subsequent mechanical dehydration*

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**Appendix A: Table A.1: Detailed results of the eighteen European semi-natural grassland sites concerning yield and fuel quality, average value of two year data**

Site <sup>a</sup>		NATURA 2000 habitat type	Yield [t DM <sup>-1</sup> yr <sup>-1</sup> ]	Silage				PC			
				[g kg <sup>-1</sup> DM]				[g kg <sup>-1</sup> DM]			
				N	S	Cl	K	N	S	Cl	K
DE	I	Lowland hay meadow (6510)	3.16	15.55	1.70	2.88	7.03	14.99	1.07	0.42	1.53
	II	Lowland hay meadow (6510)	2.93	17.42	1.85	1.95	6.47	14.29	1.07	0.35	1.38
	III	Mountain hay meadow (6520)	2.92	14.77	1.77	2.50	7.88	13.40	0.98	0.45	2.13
	IV	Species-rich <i>Nardus</i> grasslands (6230)	3.58	15.43	1.98	2.92	9.55	12.09	1.08	0.78	3.18
	V	<i>Molinia</i> meadow (6410)	4.35	15.12	1.73	6.35	12.65	12.29	1.08	0.90	3.07
	VI	Humid tall herb fringes of watercourses and woodlands (6431)	6.44	14.14	1.92	4.28	9.05	12.47	1.17	0.50	1.85
UK	I	Degraded raised bogs still capable of natural regeneration (7120)	3.49	12.74	1.53	7.93	9.27	8.99	0.93	1.22	2.08
	II	Degraded raised bogs still capable of natural regeneration (7120)	3.63	13.47	1.48	3.88	5.52	10.85	1.12	0.52	1.35
	III	Degraded raised bogs still capable of natural regeneration (7120)	4.84	13.20	1.47	4.30	5.50	10.33	1.05	0.60	1.17
	IV	European dry heaths (4030)	4.95	14.64	1.25	1.25	4.63	11.75	1.00	0.37	1.20
	V	Not classifiable	3.69	15.70	1.78	4.92	10.87	14.98	1.20	0.88	4.08
	VI	Blanket bogs (7130)	1.97	14.40	1.37	4.38	10.37	10.52	0.90	0.87	3.02
EE	I	Northern boreal alluvial meadows (6450)	3.10	15.13	1.41	5.02	16.90	12.90	0.96	0.97	4.57
	II	Fennoscandian lowland species-rich dry to mesic grasslands (6270)	3.39	15.03	1.32	2.23	10.24	11.14	0.91	0.54	2.82
	III	Fennoscandian wooded meadows (6530)	1.63	15.35	1.45	3.80	21.05	11.91	0.94	0.77	6.04
	IV	Northern boreal alluvial meadows (6450)	3.79	16.48	1.86	4.21	13.20	13.41	1.18	0.86	3.71
	V	Fennoscandian lowland species-rich dry to mesic grasslands (6270)	3.17	14.40	1.34	2.38	9.46	12.60	0.97	0.51	2.53
	VI	Fennoscandian wooded meadows (6530)	2.41	16.94	1.66	3.38	15.58	14.18	1.02	0.73	4.43