

APPENDIX 3

Luminescence dates (OSL) for the Volochysk samples – Lublin laboratory (2011)

Sample	No. lab. Lub-	Dose rate d_r [Gy/ka]	Equivalent dose d_e [Gy]	post-IR IRSL age [ky]
W-1	5050	2.88 ± 0.14	83.6 ± 4.2	29.0 ± 2.0
W-3	5052	2.90 ± 0.15	86.3 ± 5.1	29.8 ± 2.4
W-4	5053	3.07 ± 0.15	83.7 ± 2.0	27.3 ± 1.5
W-5	5054	2.88 ± 0.14	86.2 ± 3.7	29.9 ± 1.9
W-6	5055	3.10 ± 0.16	198 ± 8	63.9 ± 4.2
W-7	5056	2.84 ± 0.14	241 ± 33	84.9 ± 1.2
W-8	5057	3.04 ± 0.15	258 ± 34	84.9 ± 1.2
W-9	5058	3.15 ± 0.16	346 ± 21	110 ± 9
W-10	5059	3.05 ± 0.15	377 ± 28	124 ± 11
W-11	5060	3.12 ± 0.16	519 ± 13	166 ± 9
W-12	5061	2.56 ± 0.13	426 ± 32	166 ± 15
W-13	5062	2.60 ± 0.13	434 ± 13	166 ± 10
W-14	5063	2.57 ± 0.13	435 ± 20	169 ± 12
W-15	5064	2.93 ± 0.15	86.0 ± 3.1	29.4 ± 1.8
W-16	5065	2.96 ± 0.15	88.1 ± 4.0	29.8 ± 2.0
W-18	5067	2.99 ± 0.15	78.8 ± 2.1	26.4 ± 1.5