

Supplementary table 2: Additional unidentified bone in graves

The (de)parted: The fragmentation and redeposition of human bone in Viking Age graves

ID	Site	Grave	Region/country	Type	Condition of additional bone	Context within the grave	Associated material	Interpretation	Source
2.1	Kaupang	K/I	Vestfold, Norway	I	Cremated	By wall of stone chamber		Unclear	Blindheim & Heyerdahl-Larsen 1995:18–19
2.2	Kaupang	K/V	Vestfold, Norway	I	Cremated (and unburnt)	In charcoal layer between two stone concentrations above the grave	Charcoal layer	Intentional use in charcoal layer covering the grave	Blindheim & Heyerdahl-Larsen 1995:26–27, 127
2.3	Kaupang	K/VI	Vestfold, Norway	I	Cremated	In the bottom of boat, seemingly undisturbed	Unburnt animal bone	Intentional deposit within the grave	Blindheim & Heyerdahl-Larsen 1995:29
2.4	Kaupang	K/VIII	Vestfold, Norway	I	Cremated	In the "find area"	Soil mixed with ash and fragments of burnt bone	Unclear	Blindheim & Heyerdahl-Larsen 1995:32–34
2.5	Kaupang	K/XXV	Vestfold, Norway	I?	Cremated	In charcoal layer above stone concentration	Charcoal layer	Intentional use in charcoal layer covering the grave	Blindheim & Heyerdahl-Larsen 1995:41
2.6	Kaupang	K/XVI	Vestfold, Norway	I	Cremated	In charcoal layer outside, and partly in, toboggan	Charcoal layer	Unclear	Blindheim & Heyerdahl-Larsen 1995:41–42
2.7	Kaupang	K/XV	Vestfold, Norway	I	Cremated	Unclear		Unclear	Blindheim & Heyerdahl-Larsen 1995:44–46
2.8	Kaupang	K/XIX	Vestfold, Norway	I	Cremated	Unclear	Charcoal?	Unclear	Blindheim & Heyerdahl-Larsen 1995:44–46

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2.9	Vittene	A10	Västergötland, Sweden	I	Cremated	In stone layer above the grave		Possibly intentional deposit above the grave	Artelius & Lindqvist 2007:92
2.10	Birka	Bj 15	Uppland, Sweden	C	Unburnt	Possibly in cremation layer		Probably intentional deposit within the grave	Arbman 1943:6
2.11	Birka	Bj 19	Uppland, Sweden	C	Cremated and unburnt	Burnt and unburnt bone in the fill covering a cremation layer		Unclear	Arbman 1943:6–7
2.12	Birka	Bj 48	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:18
2.13	Birka	Bj 82	Uppland, Sweden	C	Cremated and unburnt	Small black layer containing burnt and unburnt bone, underneath a rock		Possibly intentional deposit within the grave	Arbman 1943:34–35
2.14	Birka	Bj 105	Uppland, Sweden	I	Cremated	Bottom of grave cut strewn with a few pieces of cremated bone and charcoal	Charcoal	Possibly intentional deposit within the grave	Arbman 1943:48
2.15	Birka	Bj 152	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:65–66
2.16	Birka	Bj 155	Uppland, Sweden	C	Unburnt	In cremation layer		Possibly intentional deposit within the grave	Arbman 1943:67
2.17	Birka	Bj 208	Uppland, Sweden	C	Unburnt	In the fill	3 nails	Possibly intentional deposit above the grave	Arbman 1943:83
2.18	Birka	Bj 303	Uppland, Sweden	C	Unburnt	In cremation layer		Possibly intentional deposit within the grave	Arbman 1943:87
2.19	Birka	Bj 306	Uppland, Sweden	C	Unburnt	In cremation layer		Possibly intentional deposit within the grave	Arbman 1943:88–89
2.20	Birka	Bj 321	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:92

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2.21	Birka	Bj 344	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:98
2.22	Birka	Bj 347	Uppland, Sweden	C	Unburnt	Considerable amounts of unburnt bones near edge of mound		Possibly intentional deposit within the grave	Arbman 1943:98
2.23	Birka	Bj 353	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:101
2.24	Birka	Bj 359	Uppland, Sweden	C	Unburnt	In the fill	Unburnt cattle tooth immediately above cremation layer	Possibly intentional deposit above the grave	Arbman 1943:102
2.25	Birka	Bj 360	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:102
2.26	Birka	Bj 373	Uppland, Sweden	C	Unburnt	In centre of mound		Possibly intentional deposit within the grave	Arbman 1943:106
2.27	Birka	Bj 394	Uppland, Sweden	C	Unburnt	Above the edge of cremation layer		Possibly intentional deposit within the grave	Arbman 1943:111–112
2.28	Birka	Bj 422	Uppland, Sweden	C	Unburnt	Above the cremation layer		Possibly intentional deposit above the grave	Arbman 1943:118
2.29	Birka	Bj 424A	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:119
2.30	Birka	Bj 426	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:119–120
2.31	Birka	Bj 427	Uppland, Sweden	C	Unburnt	Scattered on cremation layer		Possibly intentional deposit within the grave	Arbman 1943:120

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2.32	Birka	Bj 428	Uppland, Sweden	C	Unburnt	In the fill		Possibly intentional deposit above the grave	Arbman 1943:120
2.33	Birka	Bj 430	Uppland, Sweden	C	Unburnt	Below cremation layer		Possibly intentional deposit within the grave	Arbman 1943:121
2.34	Birka	Bj 432	Uppland, Sweden	C	Unburnt	Just outside cremation layer		Possibly intentional deposit within the grave	Arbman 1943:122
2.35	Birka	Bj 436	Uppland, Sweden	C	Unburnt	In cremation layer		Possibly intentional deposit within the grave	Arbman 1943:123
2.36	Birka	Bj 710	Uppland, Sweden	I	Cremated	In charcoal layer underneath horse platform in chamber grave	In charcoal layer	Intentional deposit within the grave or earlier grave?	Arbman 1943:244–246
2.37	Birka	Bj 861	Uppland, Sweden	I	Cremated	Underneath a skull	Cow tooth	Probably intentional deposit within the grave	Arbman 1943:337–338
2.38	Triberga	Bæhrendtz's grave 2	Öland, Sweden	I	Cremated	Thin charcoal layer with a few cremated bone above stone cist	Charcoal layer	Intentional use in charcoal layer covering the grave	Bæhrendtz 1901
2.39	Skeda	Grave 1	Småland, Sweden	C	Cremated and unburnt	Cremated bone on an "altar stone" above cremation layer, unburnt bone directly underneath the turf	Unburnt bone with whetstone and iron fragment	Intentional deposition of cremated bone	Palmgren 1874:218–219
2.40	Ljungbacka	Bronsdolken 7:10	Skåne, Sweden	I	Cremated	In the fill	Animal bone	Probably intentional deposit	Samuelsson 1989:27
2.41	Ljungbacka	Bronsdolken 7:11	Skåne, Sweden	I	Cremated	In four rectangular concentrations in the fill		Intentional deposit above the grave	Samuelsson 1989:28
2.42	Ljungbacka	Several graves	Skåne, Sweden	I	Cremated	Various		Possibly accidental	Samuelsson 1998
2.43	Bjärsgård	Grave 2	Skåne, Sweden	I	Cremated	Patch of soot with small amount of burnt bone immediately adjacent to the skeleton	Soot	Probably intentional deposit within the grave	Strömberg 1961:48

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2.44	Kirke Hyllinge Kirkebakke	A563	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:204
2.45	Kirke Hyllinge Kirkebakke	A566	Sjælland, Denmark	I	Cremated	In the fill	Unburnt animal bone	Probably intentional deposit above the grave	Ulriksen 2011:204
2.46	Kirke Hyllinge Kirkebakke	A567	Sjælland, Denmark	I	Cremated	In the fill	Unburnt animal bone	Probably intentional deposit above the grave	Ulriksen 2011:204
2.47	Kirke Hyllinge Kirkebakke	A589	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:208
2.48	Kirke Hyllinge Kirkebakke	A608	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:212
2.49	Kirke Hyllinge Kirkebakke	A609	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:212
2.50	Kirke Hyllinge Kirkebakke	A630	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:212
2.51	Kirke Hyllinge Kirkebakke	A644	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:213
2.52	Trekroner- Grydehøj	A2029	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:218–219
2.53	Trekroner- Grydehøj	A2030	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:219
2.54	Trekroner- Grydehøj	A2031	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:219
2.55	Trekroner- Grydehøj	A2032	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:219

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2.56	Trekroner-Grydehøj	A2033	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:220
2.57	Trekroner-Grydehøj	A2037	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:223
2.58	Trekroner-Grydehøj	A2038	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:223
2.59	Trekroner-Grydehøj	A2042	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:223
2.60	Trekroner-Grydehøj	A2055	Sjælland, Denmark	I	Cremated	In the fill	Flint, ceramic fragments	Probably intentional deposit above the grave	Ulriksen 2011:224
2.61	Trekroner-Grydehøj	A2056	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:224
2.62	Trekroner-Grydehøj	A2058	Sjælland, Denmark	I	Cremated	In the fill	Unburnt animal bone, flint, ceramics	Probably intentional deposit above the grave	Ulriksen 2011:224
2.63	Trekroner-Grydehøj	A2066	Sjælland, Denmark	I	Cremated	Throughout the fill	Artefacts	Probably intentional deposit within and above the grave	Ulriksen 2011:225–226
2.64	Trekroner-Grydehøj	A2079	Sjælland, Denmark	I	Cremated	In the fill		Probably intentional deposit above the grave	Ulriksen 2011:227
2.65	Lejre	Grave A	Sjælland, Denmark	I	Cremated	In the fill	Charcoal, ceramic pieces	Possibly intentional deposit above the grave	Andersen 1995:13
2.66	Lejre	Grave C	Sjælland, Denmark	I	Cremated	In the fill	Charcoal, some artefacts	Possibly intentional deposit above the grave	Andersen 1995:13
2.67	Lejre	Grave F	Sjælland, Denmark	I	Cremated	In stone concentration above the grave	Charcoal	Possibly intentional deposit above the grave	Andersen 1995:13–14

2.68	Lejre	Grave 3	Sjælland, Denmark	I	Cremated	In the fill	Charcoal, ceramic pieces	Possibly intentional deposit above the grave	Andersen 1995:14
2.69	Lejre	Grave 126	Sjælland, Denmark	I	Cremated	In concentration in the fill	Charcoal	Probably intentional deposit above the grave	Andersen 1995:15
2.70	Lejre	Grave 281	Sjælland, Denmark	I	Cremated	In the fill	Ceramic piece	Possibly intentional deposit above the grave	Andersen 1995:16
2.71	Lejre	Grave 345	Sjælland, Denmark	I	Cremated	In the fill	Ceramic pieces	Possibly intentional deposit above the grave	Andersen 1995:19
2.72	Lejre	Grave 994	Sjælland, Denmark	I	Cremated	In the fill	Ceramic pieces	Possibly intentional deposit above the grave	Andersen 1995:56
2.73	Lejre	Grave 1035	Sjælland, Denmark	I	Cremated	Near skeleton	Charcoal	Probably intentional deposit within the grave	Andersen 1995:57
2.74	Lejre	Grave 1058	Sjælland, Denmark	I	Cremated	In the fill	Ceramic pieces	Possibly intentional deposit above the grave	Andersen 1995:57
2.75	Lejre	Grave 1160	Sjælland, Denmark	I	Cremated	In the fill near the coffin	Ceramic pieces, charcoal	Possibly intentional deposit	Andersen 1995:58

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