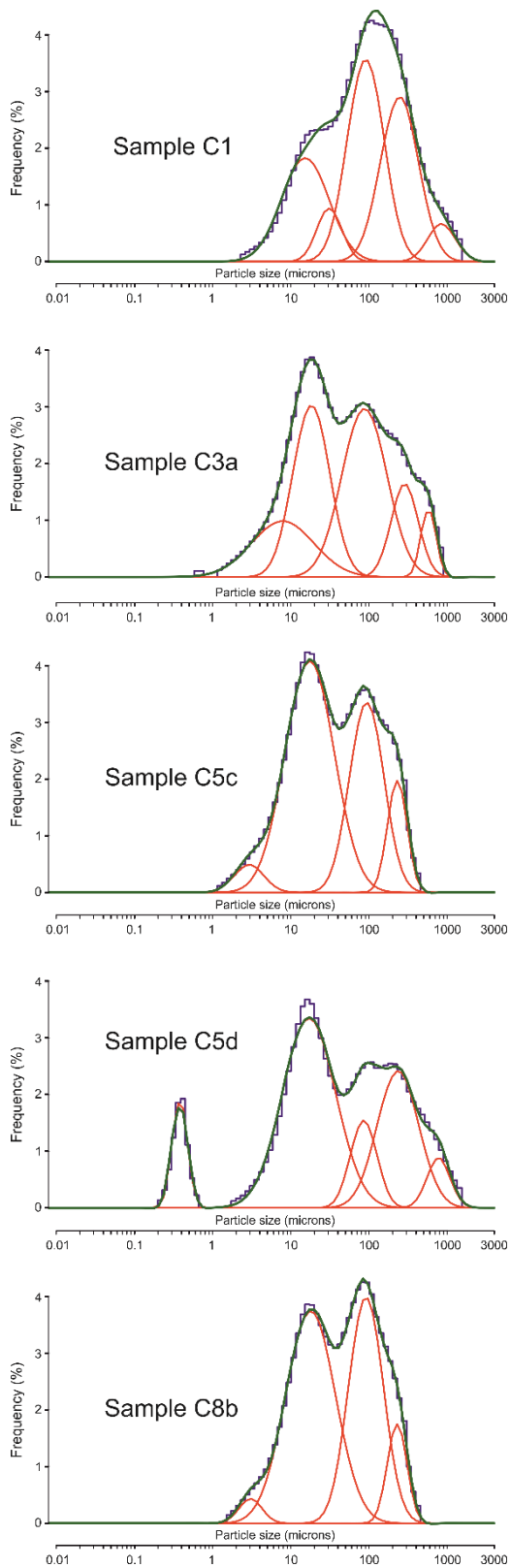


Timing of the Middle-to-Upper Palaeolithic transition in the Iberian inland (Cardina-Salto do Boi, Côa Valley, Portugal)

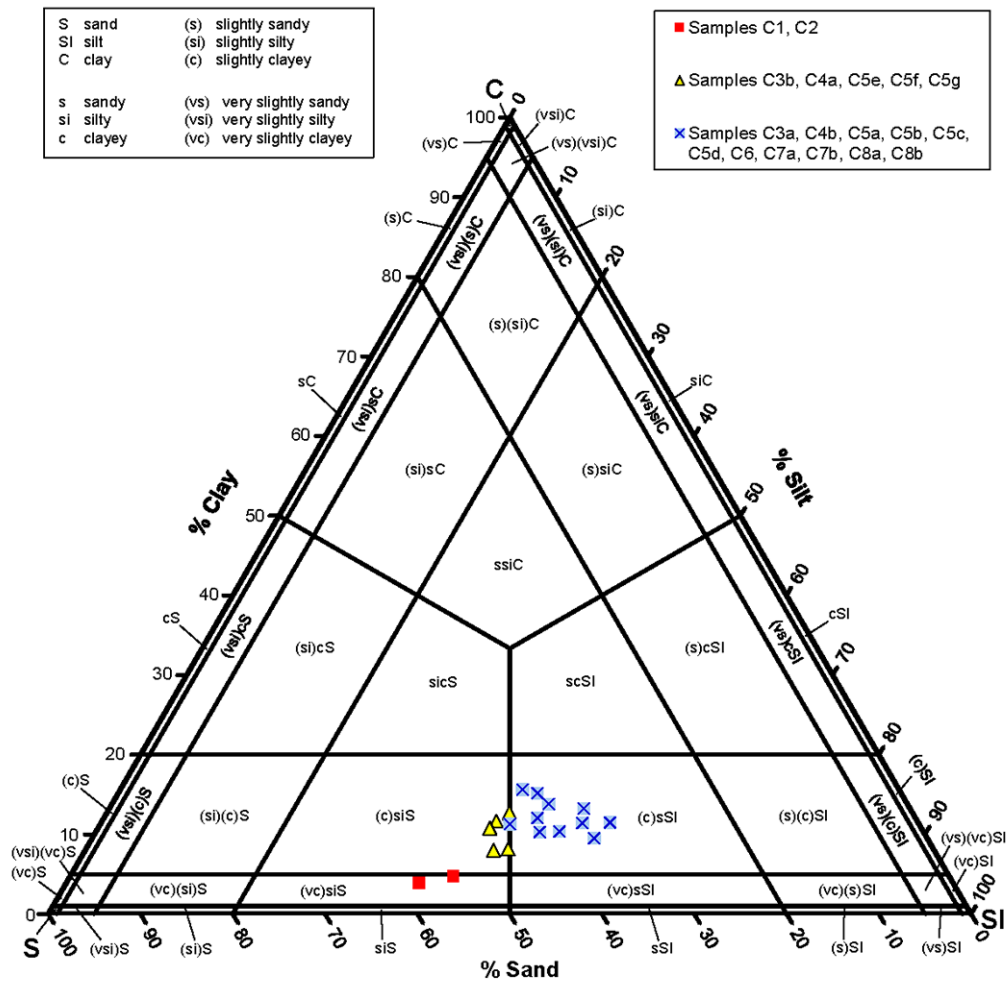
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Supplementary Figure 1. Representative grain-size frequency-distribution curves of the sampled siliciclastic sediments from the Cardina-Salto do Boi stratigraphic succession. The location of the samples is shown in Fig. 4 and 5.

Timing of the Middle-to-Upper Palaeolithic transition in the Iberian inland (Cardina-Salto do Boi, Côa Valley, Portugal)

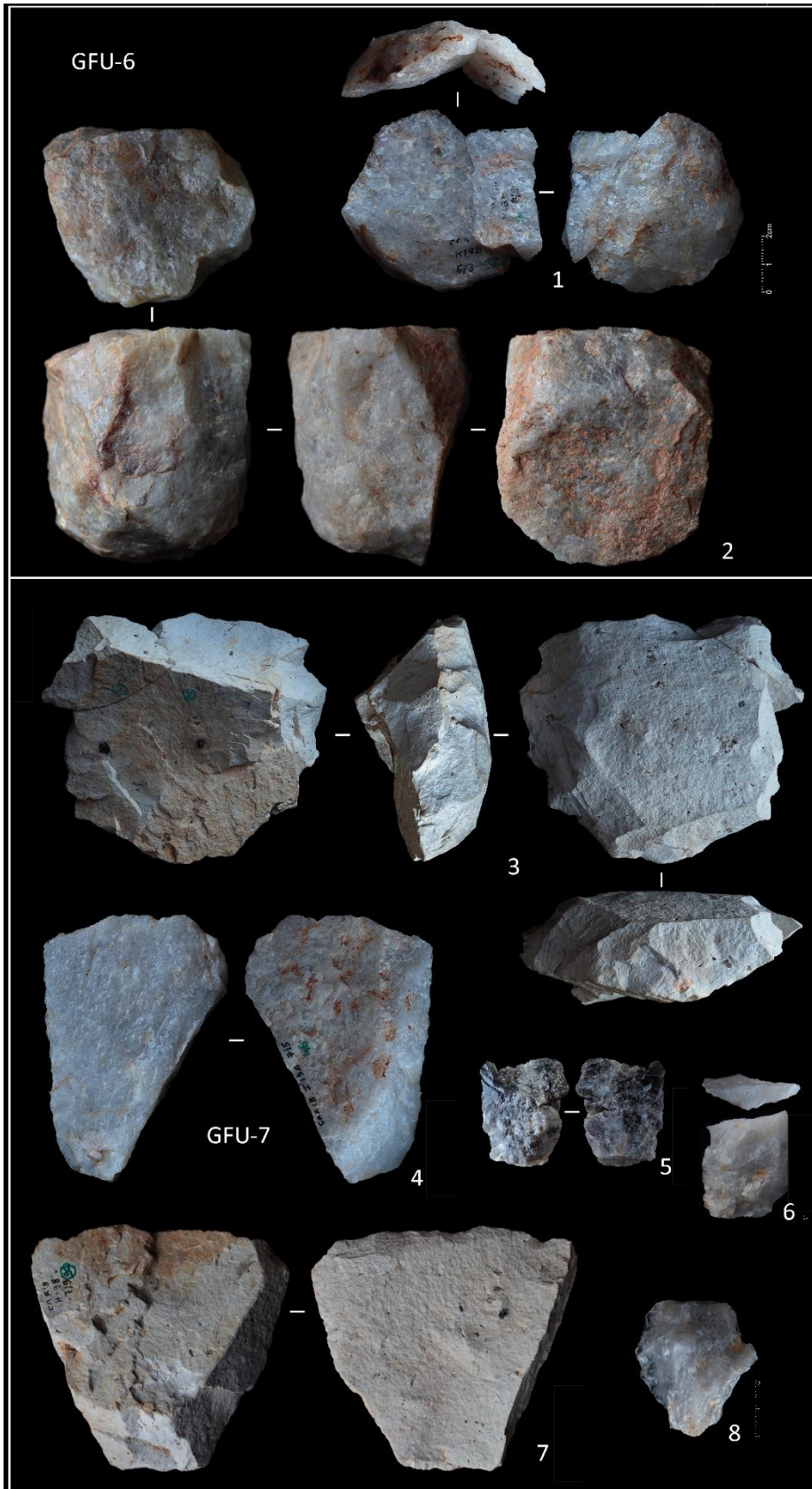
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Supplementary Figure 2. Ternary diagram of sand-silt-clay (SSC) content, using the scheme proposed by Blott and Pye (2012).

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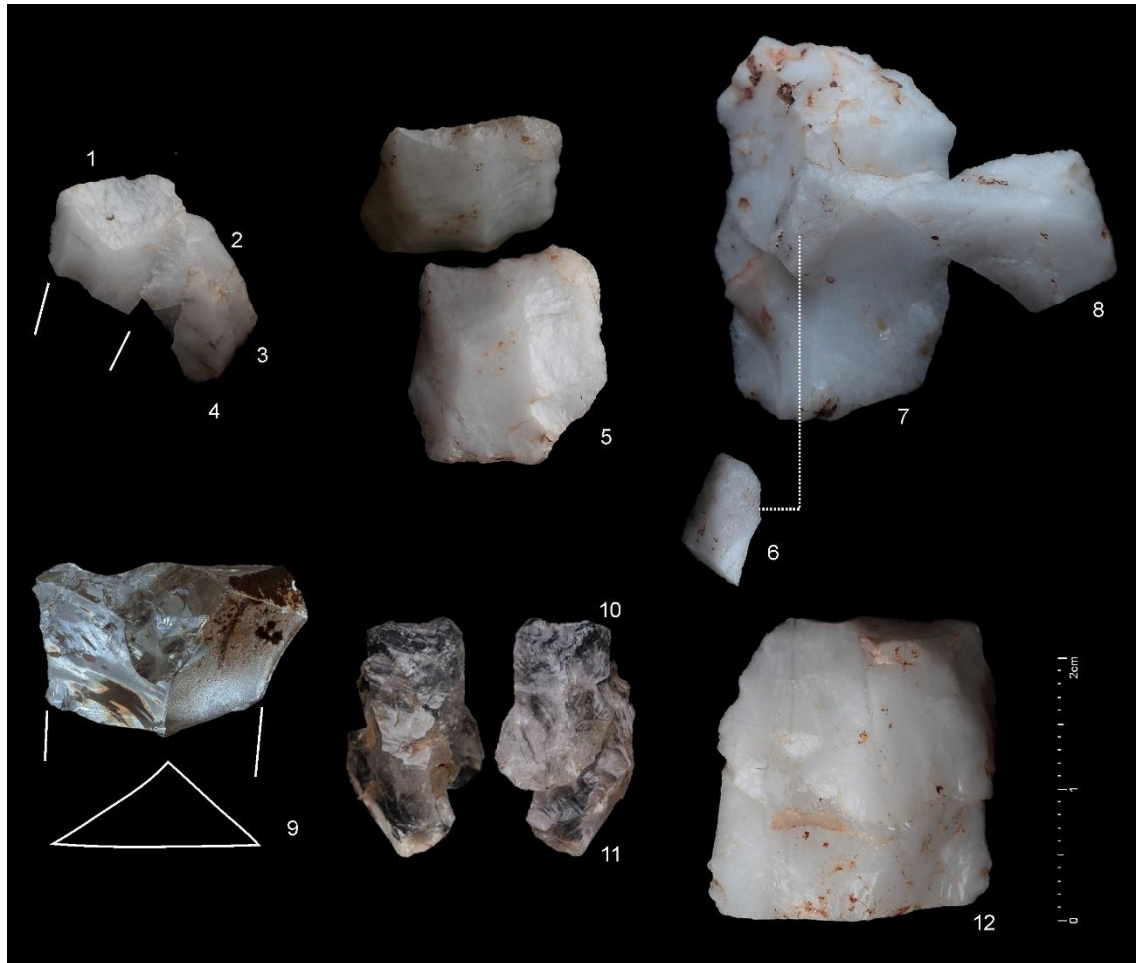
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Supplementary Figure 3. Lithic industries from the GFU 6 (no. 1, 2) and GFU 7 (no. 3-8).

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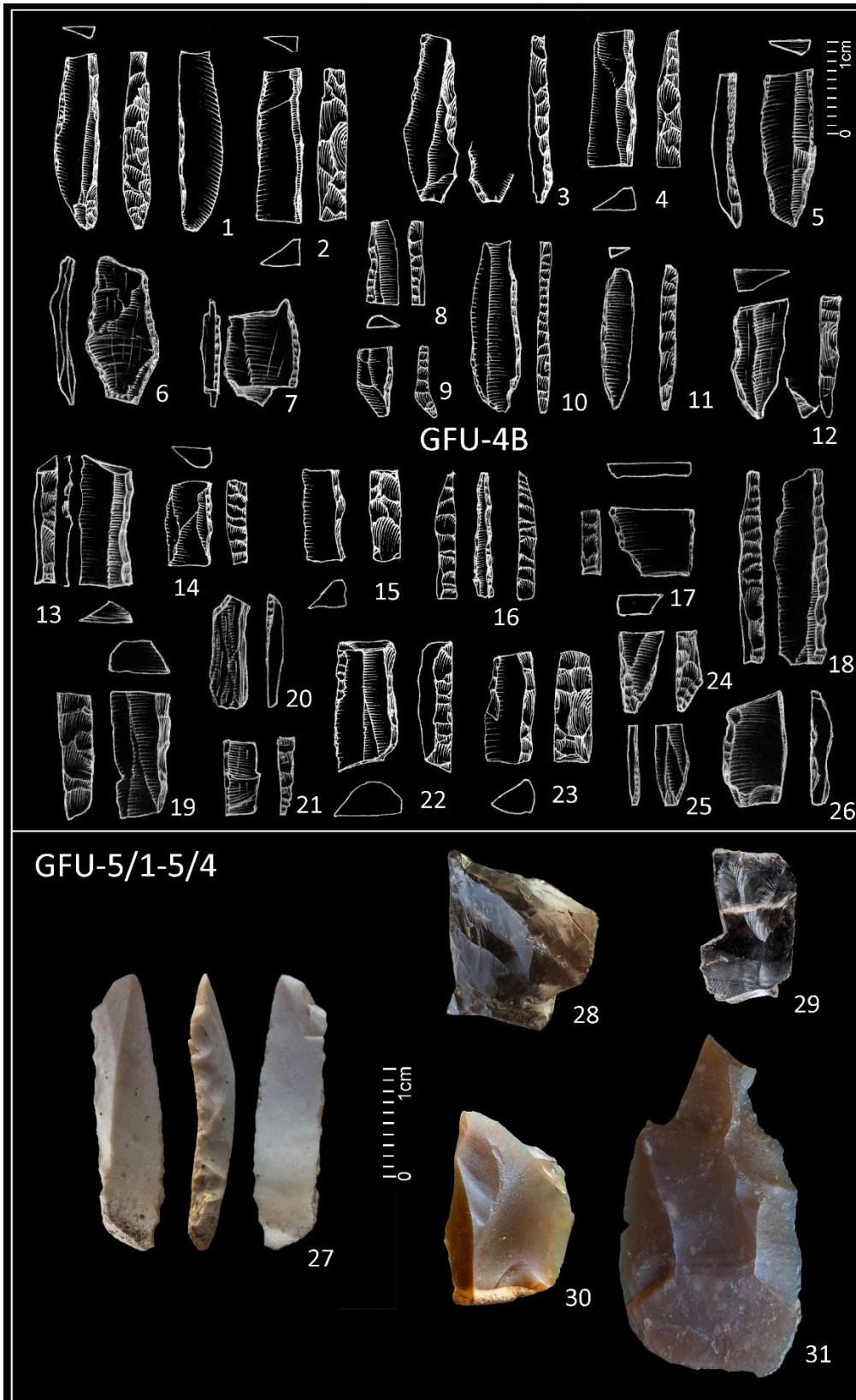
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Supplementary Figure 4. Quadrangular flakes, truncated bladelet and bladelets produced on prismatic cores from GFU 5/UA24 (no. 2, 3), UA25 (no. 6, 8, 12), UA26 (no. 4, 7), UA28 (no. 1) UA30 (no. 5), UA18 (no. 9) and UA16 (no. 10, 11).

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Supplementary Figure 5. Lithic industries from the layer 4b (no. 1-26) and GFU 5/UA4 to UA1 (no. 27-31).

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H'/I-17/19	Tools	Cores										Total	
			Rock fragment	Pebbles	Flakes	Siret flake	Blanks Blade	Bladelet	Burin bladelet	Chips	Heated fracture		
1	-	-	-	-	1	-	-	-	-	-	-	-	1
2	-	-	2	-	14	-	-	-	-	-	6	7	29
3	10	13	11	2	395	-	2	5	-	225	185	848	
4_1	4	19	9	-	283	-	1	4	-	312	220	852	
4_2	14	19	16	2	494	-	2	10	-	352	387	1 296	
4_3	13	18	16	-	493	-	2	20	-	487	328	1 377	
4_4	12	13	13	-	571	-	1	18	-	517	256	1 401	
4_5	10	13	8	-	309	-	3	15	-	346	146	850	
4_6	2	3	1	-	101	-	-	6	-	123	25	261	
4B_1	23	18	8	7	353	68	2	23	1	483	300	1 286	
4B_2	16	25	3	10	322	101	7	44	-	572	304	1 404	
4B_3	20	24	3	9	345	101	3	52	-	763	167	1 487	
4B_4	6	8	-	2	150	33	3	22	-	495	61	780	
4B_5	-	4	-	-	36	-	-	7	-	70	2	119	
5_01	6	2	2	1	68	17	-	19	-	327	34	476	
5_02	11	9	1	2	173	40	-	34	-	766	71	1 107	
5_03	14	10	-	4	152	33	2	40	2	720	51	1 028	
5_04	8	9	1	1	112	16	-	33	1	547	68	796	
5_05	6	5	-	-	79	23	1	32	-	438	62	646	
5_06	10	4	1	1	68	17	-	19	1	377	47	545	
5_07	2	3	-	-	75	12	-	10	-	328	45	475	
5_08	3	1	-	-	56	7	-	7	1	282	30	387	
5_09	3	1	-	-	81	13	-	6	-	282	21	407	
5_10	3	1	-	-	82	22	1	5	-	225	13	352	
5_11	3	1	-	-	75	10	-	1	-	258	50	398	
5_12	3	2	1	-	112	28	2	6	-	511	120	785	
5_13	2	1	-	-	40	9	-	6	-	113	40	211	
5_14	-	-	-	-	47	5	1	1	-	213	28	295	
5_15	2	-	-	-	41	3	-	1	-	168	68	283	
5_16	4	1	1	-	69	12	-	-	-	177	107	371	
5_17	2	1	1	-	49	5	-	-	-	181	86	325	
5_18	1	2	1	-	72	8	-	1	-	233	103	421	
5_19	2	1	-	-	95	11	-	2	-	174	92	377	
5_20	-	2	4	-	71	10	-	-	-	180	62	329	
5_21	4	2	3	-	55	3	-	-	-	126	57	250	
5_22	1	2	-	-	52	14	-	1	-	276	35	381	
5_23	2	2	1	1	75	10	-	1	-	145	15	252	

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H'/I'-17/19	Tools	Cores	Blanks									Total
			Rock fragment	Pebbles	Flakes	Siret flake	Blade	Bladelet	Burin bladelet	Chips	Heated fracture	
5_24	-	1	1	1	73	15	-	4	-	238	32	365
5_25	7	4	-	-	72	18	-	8	-	208	29	346
5_26	-	1	-	1	69	17	-	5	-	273	26	392
5_27	2	1	1	-	46	16	-	4	-	259	14	343
5_28	1	3	-	-	53	17	-	5	-	192	18	289
5_29	2	-	-	-	42	16	-	3	-	199	7	269
5_30	1	1	-	-	36	10	-	3	-	192	21	264
5_31	1	1	-	-	28	3	-	3	-	150	8	194
5_32	-	1	-	-	27	6	-	-	-	125	7	166
5_33	-	-	-	-	22	6	-	1	-	93	-	122
5_34	-	-	-	-	9	7	-	1	-	95	1	113
5_35	-	1	-	1	19	2	-	-	-	73	-	96
5_36	-	-	-	-	17	2	-	-	-	44	3	66
5_37	-	1	1	1	12	4	-	-	-	50	2	71
5_38	-	-	-	-	9	2	-	-	-	29	5	45
6_01	-	-	-	-	3	1	-	-	-	-	1	5
6_02	-	1	-	-	-	-	-	-	-	-	1	2
6_05	-	-	1	-	2	-	-	-	-	-	-	3
6_06	-	-	-	-	1	1	-	-	-	-	-	2
7_01	-	-	-	-	1	-	-	-	-	-	-	1
7_02	2	-	-	-	1	1	-	-	-	-	-	4
7_03	-	-	-	1	8	1	-	-	-	-	1	11
7_04	-	-	-	-	7	1	-	-	-	-	-	8
7_05	1	-	3	-	13	1	-	-	-	-	-	18
7_06	3	-	-	-	8	-	-	-	-	-	-	11
7_07	-	-	1	-	6	-	-	-	-	-	-	7
7_08	-	1	-	-	5	2	-	-	-	-	-	8
7_09	1	-	1	-	2	-	-	-	-	-	-	4
7_10	1	-	-	-	3	-	-	-	-	-	-	4
7_11	-	-	-	-	5	-	-	-	-	-	-	5
TOTAL	244	256	116	47	6 265	780	33	488	6	14 018	3 869	26 122

Supplementary Table 1. Techno-typology composition of the lithic industries from Ge archaeological Field Unit (GFU) 8 to 4 of the H'/I'-17/19 squares.