I.7. Taxon E: Blades
(63 items; #296–358)

#296. Item no. 967-12966

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	09/01/2017	P3-SE	-1.75/ -1.85	-1.75	283928.18	2724531.87	1203 AB	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	22	18.2	6.4	3.2	V		

Characterization. This item is the medial fragment of a blade, probably prepared for its use as a proper microlith implement. The fragment was obtained by fracturing the ends. The use-wear is not evident on the edges. The micro-scars visible along the edges are recent, revealing the green limestone through the patina characteristic for the eastern section of the excavation. The edges are not parallel. This item could be interpreted as a non-used microlith blank.

#297. Item no. 1367-13805

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	15/01/2017	P3-SE	-1.90/ -2.00	-1.93	283928.08	2724531.67	1203 A	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	28	10.4	5.5	1.69	V		

Characterization. This small, narrow debitage artefact is a corner micro-blade covered by the thick brown patina characteristic for the eastern sector of the excavation X-12, with additional punctiform damage of thermal or chemical origin. The micro-blade has a large dihedral platform, and a slightly helicoidal longitudinal trajectory. The overhanging ventral edge plays the role of the impact protuberance. The distal end is thin, rounded. The edges are parallel, but lacking any use-wear. The artefact was not utilized as a functional tool.

#298. Item no. 1344-13046

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	15/01/2017	P5-SW	-1.70/ -1.80	-1.72	283927.53	2724533.97	1203 A	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
Dx	Flake	26.3	20.8	4.2	2.71	V		

Characterization. This artefact is a tertiary flake extracted from a green limestone core, coated with a thick brown patina characteristic for the eastern sectors of the excavation. The platform

was flat or dihedral, currently fragmented by a recent damage on its dorsal side. It can be noted that the platform was slightly lipped, inclined towards the ventral side. The dorsal face of the flake is mostly occupied by the scar of a previous extraction originating in the same proximal area. The distal sector is thin, formed by conjoined fractured planes. Although these broken edges could be explained by intentional modification, the evidence of use-wear is clear, but the patina obliterates it, so the flake can only be described as a debitage element.

#299. Item no. 1366-12826

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	15/01/2017	P6-SW	-1.70/ -1.80	-1.78	283928.57	2724534.97	1203 A	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	41.2	21.6	7	8.6	V		

Characterization. This artefact is a fragmentary tertiary blade of green limestone coated in the brown patina characteristic for the eastern sector of the excavation. One extremity is preserved intact, and the other one is broken. The preserved end seems to be the proximal one, with a wide, flat, cortical platform that shows a small impact spot on its ventral edge, associated with a shallow yet easily perceptible impact protuberance. The dorsal side shows several previous flake scars. The parallel edges present fractures, but these are all natural, not related to the use of the blade as a tool.

#300. Item no. 1345-12823

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	15/01/2017	O3-SW	-1.70/ -1.80	-1.70	283926.91	2724531.80	1203 B	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	40.5	14.1	8.8	5.66	V		

Characterization. This artefact is a high-ridged corner blade coated by a brown patina on its dorsal side. It has a thick and strong platform, partially collapsed after the percussion impact, but leaving behind the remains of a pronounced impact bulb on the ventral side. The possible evidence of use-wear on the lateral margins of the blade is not clear enough for this artifact to be considered as a proper working tool.

#301. Item no. 1318-13039

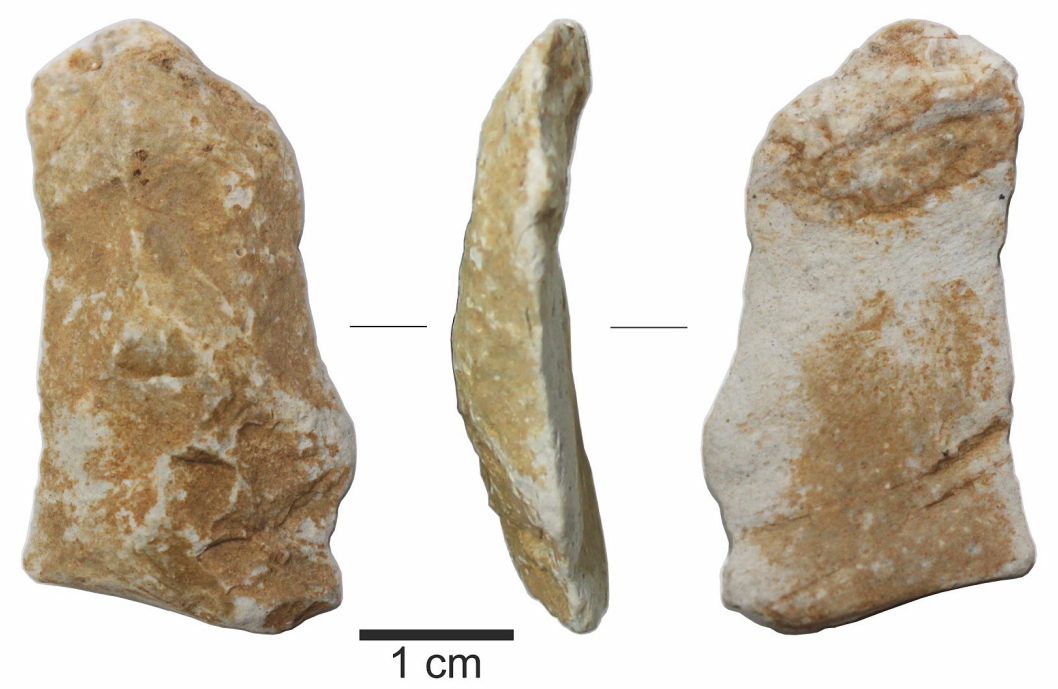
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	14/01/2017	O6-SE	-1.70/ -1.80	-1.75	283927.16	2724534.85	1203 B	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	16	14.2	5.2	1.18	V		

Characterization. This small artefact is the rounded, thin, distal end of a tertiary blade. It is coated by a light brown patina, characteristic for the eastern sector of the excavation. The left

convex right edge probably presents certain indicators of use-wear, but the evidence is weak. The item could be considered only as a debitage piece.

#302. Item no. 1372-12827

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	15/01/2017	O7-SE	-1.70/-1.80	-1.76	283927.21	2724536.00	1203 B	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	40	21.6	7.5	8.02	NI		



Characterization. This artefact made of an unspecific variety of limestone is a burned *outrepassé* blade, with strong thermal stress that transformed its entire surface into a dusty, chalk-like white texture. The damage on the surface of the item makes it difficult to evaluate whether the blade is primary, secondary or tertiary. The proximal end is preserved, with a platform apparently punctiform, associated with an impact bulb on the ventral side. The distal end is a square edge removed from the tabular parent core. The eroded edges reveal they were once sharp, but it is difficult to appreciate use-wear traces.

#303. Item no. 56-8923

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	13/01/2016	B1	2.16/ 2.07	2.10	283914.47	2724529.78	?	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	39.8	17.6	6.3	4.63	V		

Characterization. This item is a thin tertiary blade, with a slightly helicoidal longitudinal trajectory, made of green limestone, but covered by a thick orange-brown coating on the dorsal side, obtained from the depositional context. Both the proximal and distal ends are missing. There is no compelling evidence of use-wear or retouch on the edges or surfaces.

#304. Item no. 898-12958

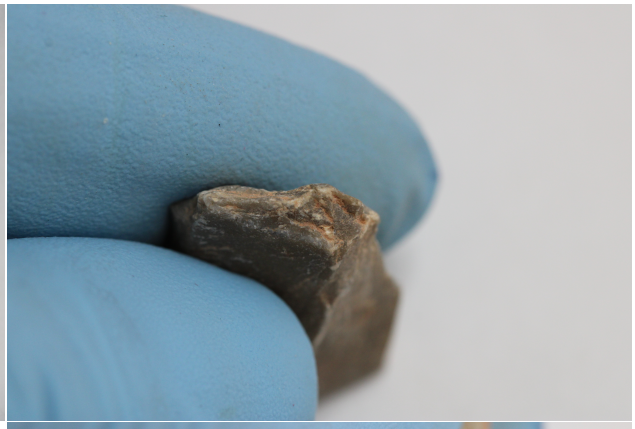
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	08/01/2017	N4-NE	-1.50/ -1.60	-1.54	283926.31	2724533.42	1204	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		

E	Blade	39.1	15.6	5.3	3.57	V		

Characterization. This item is a tertiary blade of green limestone with abundant depositions of fine-grained sediment, which presents indications of having been edge-modified. The platform is broken. The left edge is fractured squarish and the right one is thin, with possible use-wear related modifications. Nevertheless, the indicators favoring its use as a tool are not sufficient.

#305. Item no. 902-12778

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	08/01/2017	N3-SE	-1.50/ -1.60	-1.52	283926.36	2724531.87	1204	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	23	17.5	6.1	3	V		



Characterization. This fine-grained green limestone artefact is the proximal fragment of a thick prismatic blade, with the distal half severed by a flat transversal fracture plain. The dorsal side shows the scars of two previous blade extractions, indicating a systematic blade production on a proper blade core. It has an isolated platform, mostly crushed during repeated impacts, also showing the traces of failed attempts. The ventral proximal section contains two separate impact protuberances. The right edge shows another flat, cortical platform, probably a non-used one. No use-wear is visible on the edges of the fragmented blade.

#306. Item no. 1336-13043

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	14/01/2017	O3-NE	-1.70/ -1.80	-1.73	283927.41	2724532.50	1204	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	26.8	12.7	6.3	2.01	V		

Characterization. This debitage artefact is a ridge-following, thinning micro-blade, extracted from a green limestone core, without evident use-wear traces on its edges. The blade has a very small, thin platform, collapsed under impact, with a large *eraillure* scar on the ventral face. The platform was isolated by pressure micro-scars, visible from the dorsal face. The distal end is thick. The sinuous profile of the right edge could have been produced by use, but the macroscopic observations are not conclusive.

#307. Item no. 1114-12800

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	O4-SW	-1.60/ -1.70	-1.68	283927.11	2724532.90	1204	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	21.4	12.4	3.7	1.32	V		

Characterization. This small artefact is a bladelet of greenish limestone, with a cortical dihedral platform covered by calcite crystals. It has a longitudinal distal ridge closer to the left edge. The distal end is broken. The lateral edges are parallel, but without evidence of use-wear. The proximal end displays certain inclination towards the ventral side, as a substitute for an impact bulb.

#308. Item no. 1114-12995

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	O4-SW	-1.60/ -1.70	-1.60	283926.91	2724532.95	1204	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		

E	Blade	21.9	16.6	7	2.73	V		

Characterization. This artefact is a fragmentary tertiary blade of rather coarse green limestone. The platform section is missing, removed after extraction. The distal end is broken, as well. The dorsal side has a significant bump in the centre, resulting from a mass of rock left untouched by ambi-directional flake scars that did not reach the spot. The ventral side, partly flat, presents fine sediment depositions. The use-wear on the edges is apparent, but not evident. The artefact could be interpreted as a non-used microlith.

#309. Item no. 1114-12996

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	O4-SW	-1.60/ -1.70	-1.63	283926.76	2724532.95	1204	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	18.6	22.9	6.5	3.04	V(b)		

Characterization. This item is the distal fragment of a blade extracted from a core of black limestone, which also displays the scar of a previous blade on the dorsal side. The convex edges do not present use-wear or other anthropic modifications. This piece could only be considered as a debitage element, without indicators of having been employed as a tool.

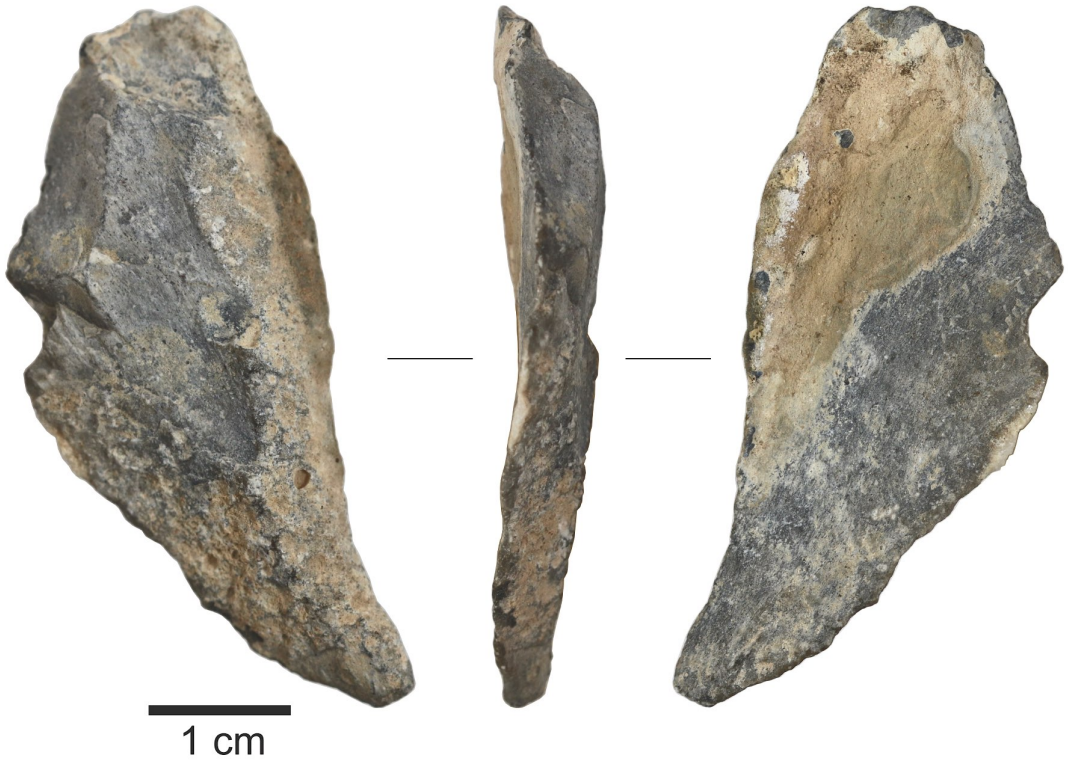
#310. Item no. 1738-12893

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	O5-SE	-2.00/ -2.10	-2.05	283927.24	2724533.72	1204	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	34.7	13.8	4.8	2.43	V		

Characterization. This artefact of pale-green/grey limestone, heavily weathered on all surfaces and covered evenly by a light-gray patina, is a thin tertiary blade. Its morphological traits do not allow to define whether the proximal end is the narrow or the wide extremity. Most likely, the platform corresponds to the smaller end (although here depicted downwards), where smaller scars can be seen longitudinally on the dorsal side, indicating pre-extraction flaking attempts. The hypothetical small platform, tilted to the left, lacks preparation, ventral lip or an impact bulb associated. The irregular sharp lateral edges could have been used, but the patina and the small recent micro-scars difficult the evaluation of the potential use-wear.

#311. Item no. 1046-12791

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	N4-NE	-1.60/ -1.70	-1.67	283926.00	2724533.27	1204 ABC	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	49.7	21	7	6.44	V		



Characterization. This pale-green limestone artefact is a fine tertiary blade with a prismatic cross-section and a pointy feathered distal termination, coated in a thick patina of light-brown carbonaceous deposits acquired through a prolonged still deposition in a fine-grained context,

such as 1204-A. The small platform was punctiform and prepared, isolated, but it partly collapsed upon impact, which also produced a smaller collateral extraction on the dorsal side. A shallow impact protuberance can be detected on the ventral face under the platform. The artefact does not display explicit further modifications or use-wear on its surfaces or edges.

#312. Item no. 1046-12792

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	N4-NE	-1.60/ -1.70	-1.68	283926.21	2724533.32	1204 ABC	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	21.7	13.2	4.8	1.55	V		

Characterization. This small green limestone artefact is an actual bladelet. It has a strong facetted platform, non-lipped and without impact bulb on the ventral side. It has a fractured feathered termination and a longitudinal back ridge separating two previous flake extraction scars. The right edge presents certain degree of polish and micro-scarring, but still not evident enough to support an argument of use-wear.

#313. Item no. 1704-12883

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	N4-SE	-	-2.16	283926.02	2724533.02	1204 ABC	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	52	19.7	5.3	6.71	V		

Characterization. This fine, green limestone artefact is a proper *outrepassé* tertiary blade, with a large stain of white-brown carbonaceous sediment depositions on the proximal section of its dorsal face. This face is formed by the intersection of several previous extractions. The artefact has a sinuous trajectory, and its square distal end, corresponding to a section from the margin of the parent core, is titled to the left. The platform is collapsed, broken during impact. An evident impact bulb is easy to perceive on the ventral area of the proximal end. The dorsal side of the proximal end displays several stepped micro-scars produced by failed extraction attempts. The edges of the blade do not show evidence of use-wear or anthropic modifications, meaning it was not employed as a tool yet.

#314. Item no. 1095-12798

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	N5-NE	-1.60/ -1.70	-1.67	283926.06	2724534.47	1204 ABC	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	31.4	18.9	5.1	3.81	V		

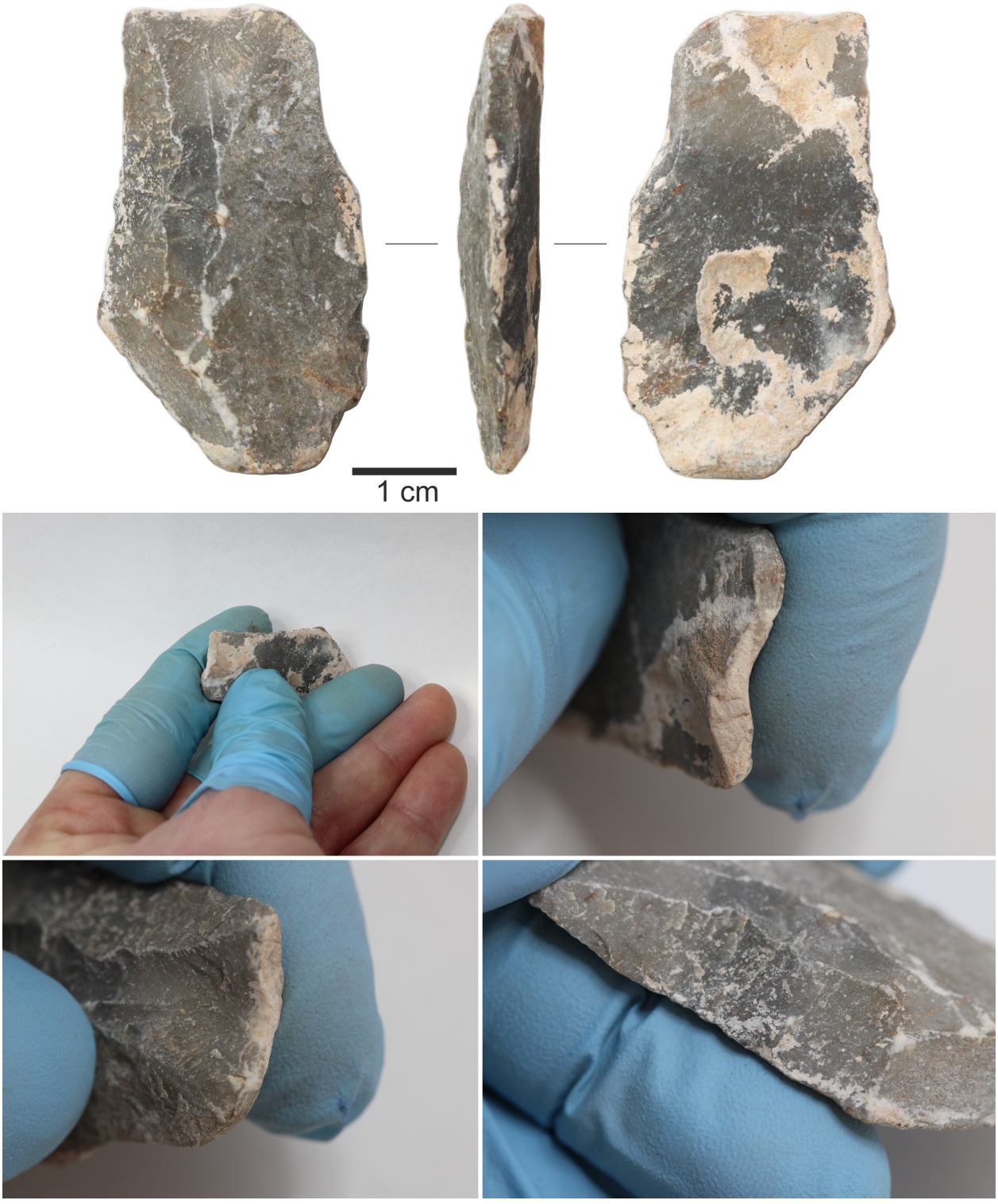
Characterization. This artefact of a pale-green limestone is an actual blade of triangular cross-section and ridge-following cortical dorsal, with a slight curvature forming over the ventral side. The triangular platform is cortical, flat, and non-prepared. It has a well-defined white-dotted impact sport in the centre of its ventral edge, associated with a double, deep *eraillure* scar. It is possible that the left sharp edge was used for a while, as indicated by incipient polish.

#315. Item no. 1712-13131

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	N5-NE	-2.10/ -2.20	-2.12	283926.16	2724534.07	1204 ABC	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	45.3	26.7	8	10.8	V		

Characterization. This artefact of fine-grained green limestone is a secondary blade with abundant white-yellow carbonate depositions especially on the ventral side. The blade has a flat platform, with an “S” shape when seen perpendicularly from above. The platform received previous impacts , which resulted in extractions on the dorsal side and a concave imprint on the dorsal edge of the platform. The actual impact that separated this blade produced a lipped ventral edge and an impact protuberance on the ventral side. The blade is *outrepassé*, with the

convergent distal end containing a small flat surface from the parent core. Despite its promising morphology for a backed knife, the edges of the blade do not display convincing evidence of use-wear or functional modifications.



#316. Item no. 1077-12795

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	11/01/2017	N6-SW	-1.60/ -1.70	-1.63	283925.56	2724534.77	1204 ABC	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	20.4	13.2	3.3	1.07	V		

Characterization. This small artefact of green limestone is an actual bladelet, a microlith artefact that could have been employed as part of a composite tool. The left edge presents several consecutive fractures, while the right edge has a wavy trajectory, probably produced by its use. Macroscopically, the functionality is not sufficiently supported. The blade has a small

dihedral platform, slightly lipped, with most of its right half collapsed during impact. The distal section is broken by bending fracture.

#317. Item no. 1709-12887

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	O4-SE	-2.00/ -2.10	-2.05	283927.21	2724532.80	1204 ABC	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		

E	Blade	25	8.4	4.1	0.86	V		

Characterization. This small artefact is a thinning, ridge-following micro-blade of fine-grained pale-green limestone. The platform is small and collapsed. The distal end is thin and rounded. All morphological features were produced naturally, and the edges do not present use-wear. The artifact can only be considered as a flaking by-product, a debitage, not as a utilizable tool.

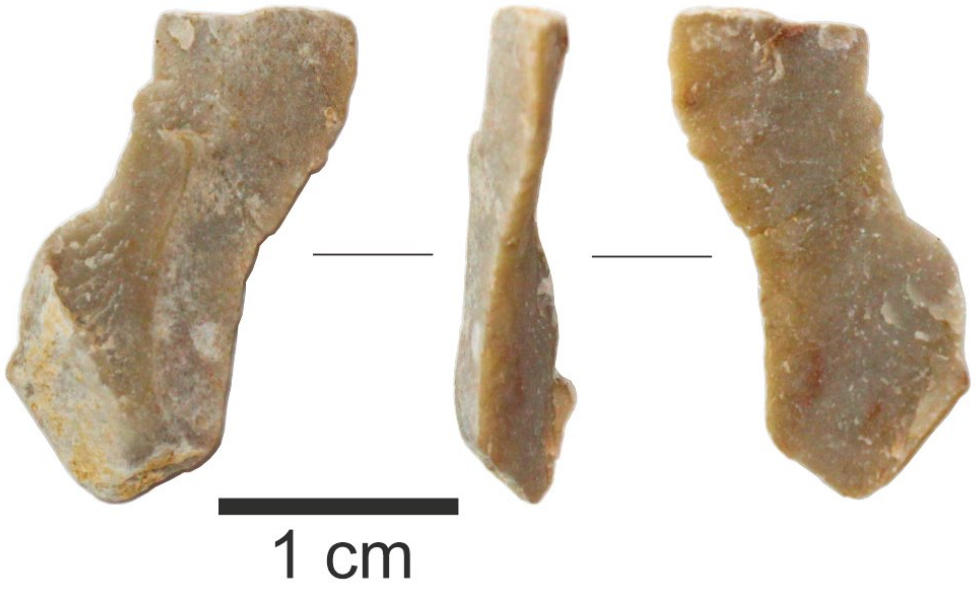
#318. Item no. 1710-12888

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	O4-SE	-2.00/ -2.10	-2.02	283927.21	2724533.10	1204 ABC	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	22.3	12.4	4.1	1.18	B		

Characterization. This small artefact is a secondary, *outrepassé* micro-blade made of a grayish limestone variety, with eroded surfaces, extracted from a small tabular or prismatic core. The dorsal longitudinal ridge is out of axis, moved towards the left edge. It has a small, rectangular, flat, non-prepared platform, lipped and titled towards the ventral side. The erosion impedes other features to be seen on the ventral side. The distal end removed a portion of the square edge of the parent core, and it is as well tilted to the ventral face. The right edge is fractured naturally, while the left remained sharp. None of the edges present clear evidence of use-wear.

#319. Item no. 1014-12786

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	10/01/2017	M3-SE	-1.60/ -1.70	-1.62	283925.34	2724531.73	1204 C	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	20.9	9.3	2.8	0.6	V		



Characterization. This small item of green limestone is a curved, secondary micro-blade, with cortex preserved on its feather-ended distal termination. The platform, titled to the left, is cortical and flat, non-prepared. The small impact spot is visible at the centre of the ventral edge, associated with a very small, but evident, impact protuberance, but no *eraillure* scar. The sinuous contour of the lateral edges is natural, and no use-wear is visible on them.

#320. Item no. 1172-12804

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	13/01/2017	M4-NE	-1.70/ -1.80	-1.73	283925.49	2724533.38	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		

E	Blade	26.8	9.5	3.6	1.01	V		

Characterization. This fine and thin artefact is a small micro-blade extracted from a core of pale-green, almost grayish, limestone. Both the proximal and distal ends are broken. The proximal section preserves part of a shallow impact bulb. The edges are sharp, but lack evidence of use-wear. The micro-blade was probably conceived as a microlith, but never actually used as a tool.

#321. Item no. 1243-12812

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	14/01/2017	N3-SW	-1.70/ -1.80	-1.76	283925.76	2724531.87	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	59.3	37.2	9.4	23.47	V		

Characterization. This artefact is a large, heavy, wide, secondary, *outrepassé* blade extracted from a a large green limestone core, with the left section still cortical. The platform is broken, but the proximal end is easy to identify thanks to *eraillure* scars and an impact convexity on the

ventral side of the artefact. The blade does not present any modifications or use-wear traces on its surfaces or edges.

#322. Item no. 1539-12854

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	N3-SE	-1.90/ -2.00	-1.95	283925.76	2724531.67	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	26.5	7	3.8	0.71	V(g)		

Characterization. This small, thin artefact of a golden-hued variety of green limestone is a laterally-curved tertiary micro-blade, predetermined to be extracted with this shape, but still without clear evidence of use-wear on its sharp edges. The micro-blade, curved over its ventral face, has a very well-define platform: punctiform, pressure-isolated all around, tall-standing, ground, and with a marked impact protuberance on its ventral side. The artefact was presumably prepared with a shape suitable for a functional micro-blade, but not used.

#323. Item no. 1876-12915

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	22/01/2017	N4-SE	-2.30/ -2.40	-2.37	283926.36	2724532.62	1204 D	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	37.7	18.6	4.1	3.14	V		

Characterization. This fine, thin, green limestone artefact with slightly eroded surface is a secondary blade that holds the scar of a previous blade extraction on its dorsal face. The proximal section with the platform is missing, removed by a bending fracture, but the low impact convexity can be detected near the fracture plane. The artefact was seemingly intended as a blade, and it has the characteristic curved shape. The distal termination is irregular, but sharp, like in feathered terminations. The lateral edges are relatively intact and parallel, but display no clear indications of use-wear or other modifications.

#324. Item no. 1548-12856

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	N5-NE	-1.90/ -2.00	-1.92	283926.06	2724534.27	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	21.7	10.5	4.4	1.1	V(b)		

Characterization. This small debitage artefact is a fragmentary primary (cortical) corner blade with a missing distal end. The dorsal side is cortical, with a single flute-like flake produced by a first failed impact on the blade's platform. The platform is flat, unprepared, with the hit spot located on the right end of the platform, marked by a thickening of the ventral edge in that area, as a substitute for an impact bulb. There are no traces of use-wear on the edges.

#325. Item no. 1706-12885

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	N5-NW	-2.10/ -2.20	-2.14	283925.86	2724534.37	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	20.1	16.1	5.8	1.88	V/B		

Characterization. This is the proximal end of a feathered-termination secondary blade or blade-like flake, made of pale-green (greyish) limestone. The edges do not show use-wear, and the item should only be considered as a fragmented piece of debitage.

#326. Item no. 1706-12886

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	N5-SW	-2.10/ -2.20	-2.16	283925.86	2724534.47	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	25.4	17.5	6.2	2.8	V		

Characterization. This artefact is a low-ridged proximal fragment of a blade made of a pale-green limestone, potentially prepared for use by fracturing a larger blade in order to make a microlith tool meant to be employed as a component part of a larger composite instrument.

The platform section is evident and mostly preserved, with sectors collapsed during the impact, yet leaving behind white-dotted impact spots, an *eraillure* scar, and a part of a visible impact bulb, indicating that a hard blow was necessary to detach this blade from its core. The distal section of the blade fragment shows the features of a bending fracture. The line of the edges may suggest use-wear, but the evidence is not compelling enough.

#327. Item no. 1702-12882

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	N6-NW	-2.10/ -2.20	-2.17	283924.71	2724535.43	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	19.7	17.7	4.5	0.67	V		

Characterization. This item is a small tertiary corner microblade, of a triangular cross-section, extracted from a seemingly tabular core of green limestone, with the proximal and right parts formed by intrusions of calcite. It has a simple narrow platform, without distinctive morphology. The distal end is flat. The edges present no signs of use-wear or other modifications.

#328. Item no. 1702-13125

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	N6-NW	-2.10/ -2.20	-2.20	283925.51	2724535.12	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	20	14.6	8.4	2.63	V		

Characterization. This item is the distal fragment of a stocky, tall-ridged *outrepassé*, secondary corner blade, made of grainy pale-green limestone. The edges lacks indicators of use-wear.

#329. Item no. 1721-12891

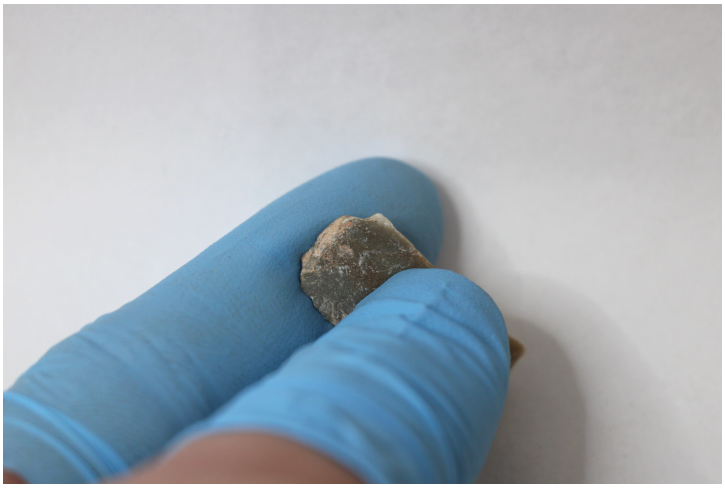
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	20/01/2017	O5-SW	-2.00/ -2.10	-2.08	283926.61	2724533.90	1204 D	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	19.4	17.7	6.6	2.56	V		

Characterization.. This artefact of green limestone is a medial fragment of a blade, with both ends missing due to large fracture planes; the proximal section was broken in two different locations, while the distal section was removed by a single large bending fracture, bending the blade towards its ventral side. The fragment comes from the proximal half of the blade, as suggested by remnants of convexity on the ventral side near the proximal fractures. The sharp, parallel lateral edges do not display traces of use-wear.

#330. Item no. 1570-12863

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	M4-NE	-2.00/ -2.10	-2.00	283925.39	2724533.18	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	29.9	14.6	17.7	3.52	V		

Characterization.This artefact is a short, thick, *outrepassé*, secondary corner blade extracted from a green limestone tabular blank by strong repeated impacts applied to its prepared



proximal end. The dorsal side has a high, worn-out longitudinal ridge that separates a left cortical surface from a right decorticated half. Also the large, flat distal surface is cortical, and strongly inclined towards the ventral side. The strong, narrow platform was facetted and isolated, and it collapsed under the repeated blows required to obtain the thick corner blade. The damage to the surface of the platform is consistent with the additional micro-scars on the dorsal part of the proximal end. The small notch on the proximal half of the right edge is not functional, but rather a recent natural damage, as it seems to have cut through the fine-grained yellowish sediment depositions covering the ventral side of that section. The opposite edge also lacks compelling evidence of use-wear.

#331. Item no. 1585-12867

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	M4-SE	-2.00/ -2.10	-2.06	283925.39	2724532.98	1206	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	33.2	15	6.4	3.37	V		

Characterization. This item is a green limestone corner blade completely coated by a thick cortex-like patina on both faces. The chipping along the right edge reveals the raw material through the coating. The shape is feathered, with a triangular cross-section. The platform area is wide and flat, yet difficult to appreciate properly because of the patina. The left edge may present use-wear-related micro-flaking, but, again, the coating makes observation difficult. Same is valid with the partially broken distal end. Yet, the item may qualify as a used tool on blade, and could be included in the corresponding taxonomic category.

#332. Item no. 1907-12929

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	23/01/2017	M4-NE	-2.40/ -2.50	-2.43	283925.39	2724533.43	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	27.6	17.6	9	4.18	V		

Characterization. This item is a fragmentary secondary blade with convergent edges, a wide proximal section, and a distal end missing by fracture, extracted from the corner of a tabular core of green limestone. The platform area is at the end of the dorsal ridge, tilted to the right side. The platform itself is missing, removed by an extraction originating from the ventral side. The ventral side presents a large impact bulb. The edges of the blade do not display evident traces of use-wear, but mostly natural post-depositional edge trimming.

#333. Item no. 1197-13010

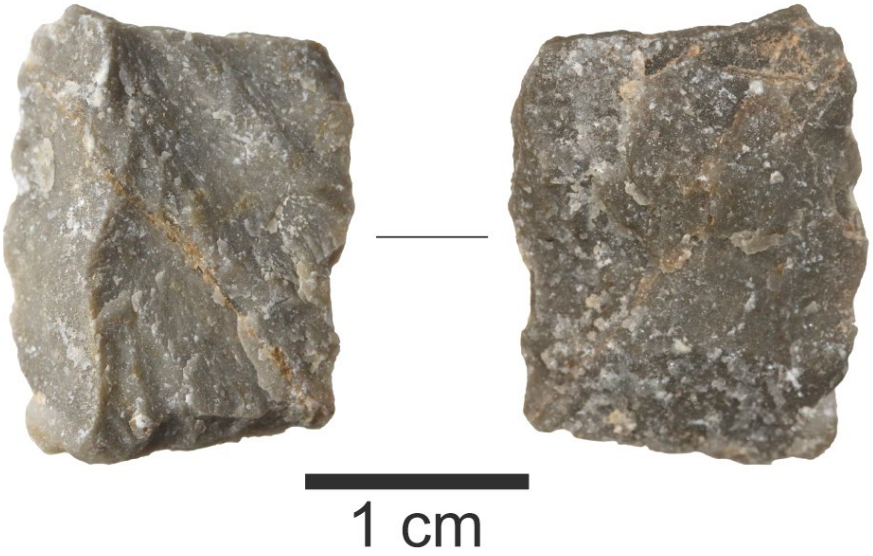
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	13/01/2017	M6-SE	-1.70/ -1.80	-1.78	283925.29	2724534.78	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
Dx	Flake	18.8	20.8	4.4	1.85	V(b)		

Characterization. This artefact is a tertiary flake of dark limestone, with a large, heavy, prepared platform. The platform is flat and wide, prepared by heavy pressure on either side (meaning that the instrument for applying the pressure is not a pointy pressure-flaker, but rather a flat or

rounded hammerstone). A white stain on the flat surface of the platform, located closer to the dorsal edge, is the result of a failed extraction attempt. The successful impact was propitiated further inwards, resulting in a discrete, lineal *eraillure* scar and a barely perceptible convexity of the ventral face. The dorsal face of the flake contains several overlapping flake scars. The edges are fractured, but probably as the result of natural rolling in the matrix of the depositional context. There is no evident use-wear on this flake.

#334. Item no. 1479-12835

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	17/01/2017	M6-NE	-1.90/ -2.00	-1.94	283925.24	2724535.33	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F?	Blade, used?	21	16	5	1.92	V		



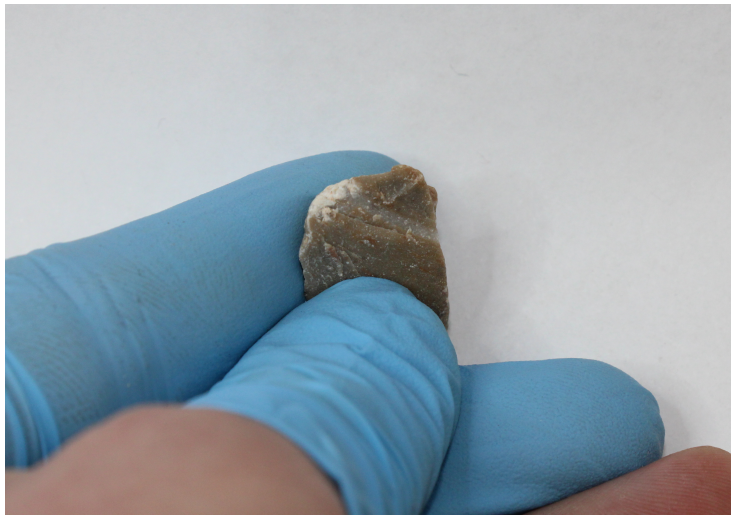
Characterization. This fine, square, thin artefact of green limestone is the medial fragment of a tertiary blade, presumably used as a microlith component in a composite microlithic tool. As a medial fragment, obviously, both proximal and distal sections were removed by transversal fractures. The dorsal face presents pronounced, deep impact ripples. The distal fracture plane was retouched into a straight edge, with retouch micro-scars visible over the distal side. The ventral side is convex, but with a confusing morphology, derived from the strong percussion blow used to produce the artefact. The left side of the object has a beveled shape, due to the dorsal ridge located very much to the left. If the microlith were used, the functional edge would be the left one. The left edge is sharp, with possible use-wear scars that need closer assessment. The right edge is thicker and possibly dulled by hafting. This medial fragment is a potential microlithic tool.

#335. Item no. 1578-12864

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	M6-NE	-2.00/ -2.10	-2.02	283925.11	2724535.23	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	28	5.7	6.3	3.25	V		

Characterization. This artefact of fine-grained green limestone is a fragmentary, secondary corner blade. The distal section is missing. The dorsal side is mostly cortical, except for a portion of the proximal section, which is decorticated. Yet, this removal scar could also be

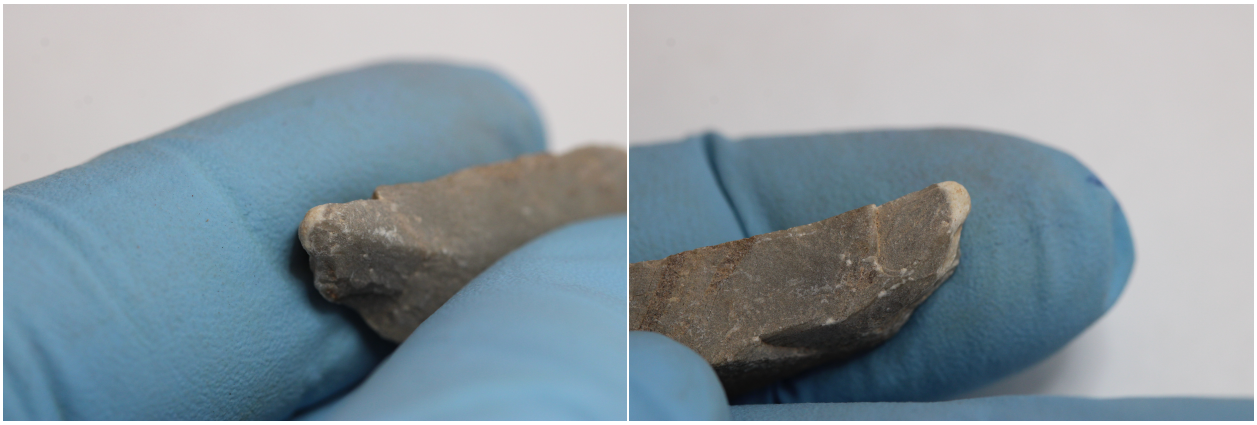
recent. The white-marked platform is punctiform, ground, located at the end of the dorsal ridge, in the upper right corner of the artefact. The blade fragment has no impact bulb on the ventral side, only impact striations radiating from the percussion spot. The left edge is fractured into a square profile. The right side lacks secure evidence of use-wear.



#336. Item no. 1521-12847

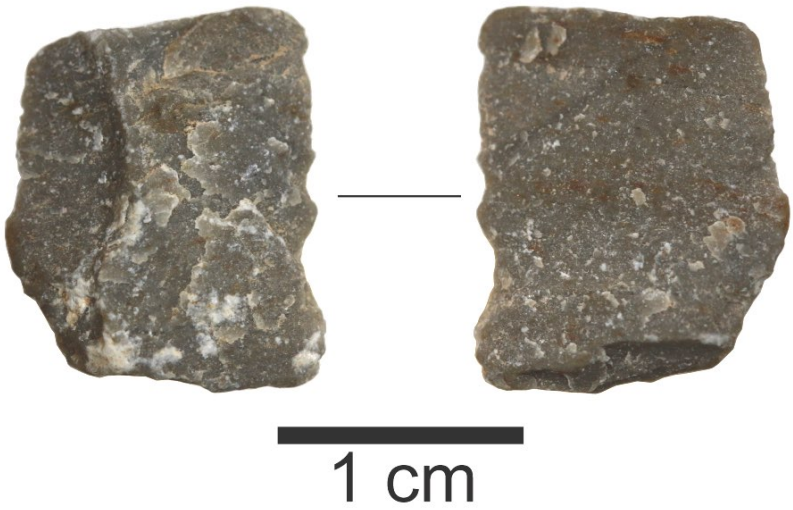
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	N3-SE	-1.90/ -2.00	-1.96	283926.16	2724531.87	1206	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F	Blade, used?	39.6	13.2	6	2.96	V		



Characterization. This artefact is a tall-ridged, secondary corner blade, extracted from a tabular core. The right facet of its dorsal side is cortical. The blade has a very well-defined platform: pressure-isolated, ground, with a ridge-like impact protuberance on the ventral side, below the white-dotted rounded platform. This highly prepared platform reveals the explicit intentionality to obtain a blade. The right edge seems to have been used as the functional surface of a tool. It presents two joint long and narrow micro-scars extending on the ventral side, which were produced by sustained pressure applied to the sharp edge. This blade can be considered a tool.

#337. Item no. 1519-12846



Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	N4-SW	-1.90/ -2.00	-1.92	283925.81	2724532.72	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	15.8	13	3.8	0.92	V		

Characterization. This small and thin artefact of pale-green limestone is a microlith made from the medial section of a low-ridged tertiary blade. The proximal and distal sections are both missing, but it seems that the proximal one was close to the proximal fracture, considering possible marks on the related area on the dorsal side, and a possible preserved lip on the edge of the fracture plane. The edges do not display compelling evidence of use-wear.

#338. Item no. 1876-12916

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	22/01/2017	N4-SE	-2.30/ -2.40	-2.38	283926.26	2724532.62	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	27.5	11.4	3.6	1.04	V		

Characterization. This small, thin green limestone artefact is a tertiary micro-blade. The platform is small, flat, tilted to the right. It is non-lipped, non-prepared, and it lacks an associated impact bulb on the ventral side. The proximal end corresponds to the smaller end. The distal section is missing. The right edge is almost straight and sharp; the left edge presents a serrated aspect, defined by two adjacent fractures. The edges may have been used as a part of a microlithic instrument, but the macroscopic evidence is not sufficient.

#339. Item no. 1502-12840

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	N5-SW	-1.90/ -2.00	-1.94	283926.16	2724533.77	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	14.2	15.6	5.7	1.27	V		

Characterization. This artefact of light-hued pale-green limestone variety is the proximal fragment of a ridge-following tertiary blade. The fragment was separated from the rest of the blade by a straight transversal fracture plane. The dorsal side has a high ridge that separates two previous extractions. The platform is well-preserved: oval and flat, lipped on its ventral edge and titled in a left-ventral position. The platform received several blows before the extraction was

successful, and that is indicated by several white-stained areas on the dorsal edge of the platform, on its right end, and by overlapped micro-scars extending over the left half of the dorsal face. Apart from the lip, the ventral side has a small impact bulb and well-defined impact striations radiating away from the platform. The right edge displays marginal polish, but the evidence for use-wear is still weak.

#340. Item no. 1202-13013

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	13/01/2017	N6-NW	-1.70/ -1.80	-1.80	283925.51	2724535.47	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	42.8	20.3	7.6	6.78	V(b)		

Characterization. This artefact is a blade of dark limestone, surface-eroded and coated by thick depositions of fine-grained sediment from the matrix of its context. The blade is slightly curved, with a feather-termination distal end, and with more mass accumulated towards this end. The proximal section is fractured and the platform is no longer available for analysis; yet, the ventral side shows a low impact protuberance. The edges are eroded and affected by concretions. There is no clear evidence of use-wear or post-extraction modifications on this blade.

#341. Item no. 1922-12932

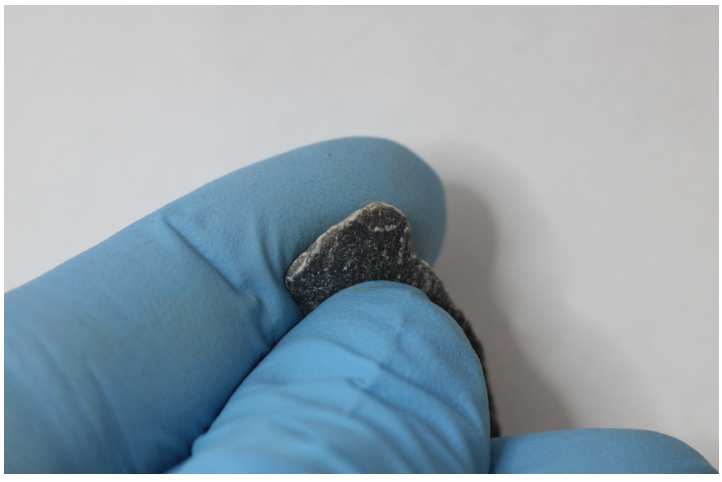
Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	23/01/2017	N6-SW	-2.40/ -2.50	-2.46	283925.91	2724534.82	1206	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	42.8	28.4	9	10.26	V(g)		

Characterization. This artefact is the proximal fragment of a wide tertiary blade of triangular cross-section, originating in a golden-colored, fine-grained variety of limestone, completely coated in a thick, white carbonate patina, which developed on both sides inside the matrix of its fine-grained depositional stratum. The distal end is missing, by bending fracture. The proximal end reveals a very strong, rounded, possibly ground platform, with a corresponding marked impact protuberance on the ventral side. The blade fragment was probably prepared for becoming a tool, but it was abandoned before achieving that status. The edges do not seem to present proper use-wear or other anthropic modifications. The only area that seems to present a wavy profile and spaced micro-scars is the distal segment of the right edge. However, the anthropic intervention on this portion of the blade is questionable and not very clear, so the artefact cannot be reliably considered a used tool.

#342. Item no. 1580-12865

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	18/01/2017	M4-NE	-2.00/ -2.10	-2.05	283925.04	2724533.33	1207	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	35.4	14	6.8	2.89	V(b)		

<u>Characterization.</u> This artefact made of the black limestone variety is a cortical corner blade extracted from a tabular nodule. The dorsal side has a low corner ridge and a battered, heavily eroded cortical surface. The blade presents a wide deep flake scar in the upper left section, probably corresponding to the collapsed part of the platform during the percussion. The remaining part of proximal section shows a wide flat platform and an extremely well-defined and prominent



lip on its ventral edge. The blade is slightly curved over its ventral side. The distal end is thin and rounded. The possible evidence of use-wear on the lateral and distal edges is not compelling enough to consider this blade as a utilized tool.

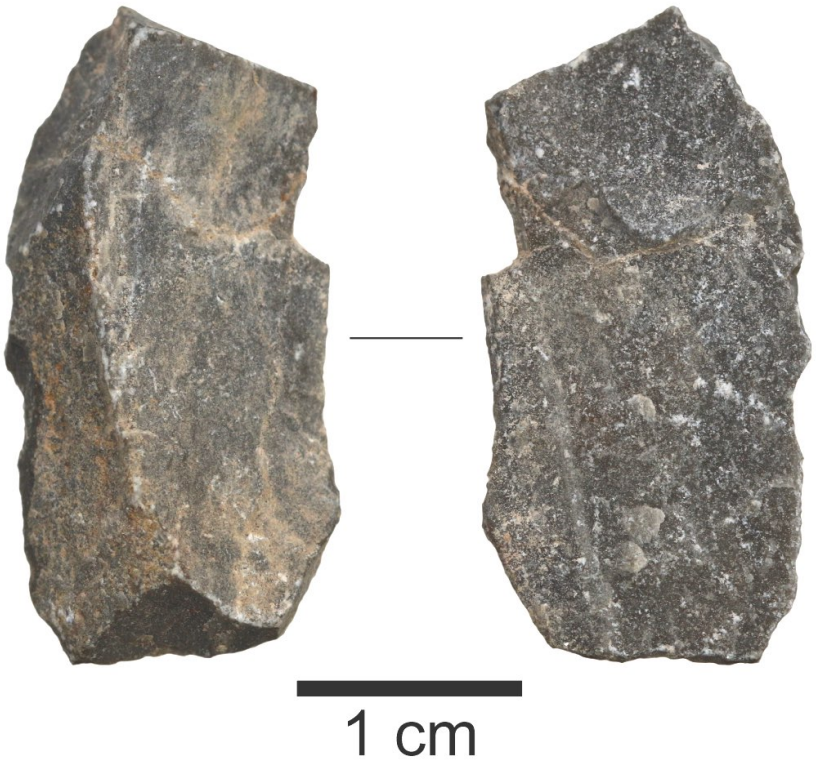
#343. Item no. 1751-12894

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	21/01/2017	M4-NE	-2.20/ -2.30	-2.21	283925.09	2724533.28	1207	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	31.1	16.9	5.7	2.9	V(b)		

Characterization. This is an actual ridge-following blade with convex lateral edges, made of a dark green, almost black limestone variety. The wide notch on the left edge is simply a recent fracture, not a functional notch. Alternatively, it may have been made artificially for the purpose of a concave scraper or “spokeshave”, but there is no direct evidence to sustain it, as it lacks the characteristic wear of concave scrapers. The blade has a simple, triangular, flat, cortical platform, non-lipped, and titled to the right. It has an associated impact protuberance on the ventral side. The distal end is broken. The edges show no further modifications or use-wear.

#344. Item no. 1807-12900

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	22/01/2017	M4-NW	-2.30/ -2.40	-2.32	283924.94	2724533.43	1207	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	31	15.5	5.6	3.35	B		



Characterization. This item is a blade of triangular cross-section made of the poorer-quality, grey-blueish limestone variety. Both ends are missing, and the proximal end is difficult to discern, as the ventral face is totally flat. The low-ridged dorsal side is partly cortical. The edges present recent damage, but lack any evidence of intentional modification or use-wear.

#345. Item no. 1884-13169

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	23/01/2017	M4-SW	-2.40/ -2.50	-2.47	283924.74	2724533.03	1208	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	32.5	13	6.8	2.65	V		

Characterization. This artefact is a debitage element, a secondary, corner micro-blade of green limestone, without the presence of use-wear on the edges. The proximal end is the wide one (here, depicted downwards), with a partially collapsed flat, narrow platform, with the impact received on the white-marked section visible from the ventral face. The pointy end is the distal part, with the misleading appearance of an isolated platform, but, in reality, the distal features are all the result of simple natural fractures. The convex and concave edges seem to show a fine serrated profile, but those features are natural, the effect of the termination of striations from the ventral side. This micro-blade has not been employed as a tool.

#346. Item no. 1907-12930

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	23/01/2017	M4-NE	-2.40/ -2.50	-2.48	283925.39	2724533.33	1207	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	33.8	21.7	6	5.25	B		

Characterization. This item is a fragmentary, irregularly shaped, secondary, *outrepassé* blade, with eroded surfaces, made of the poorer-quality gray-green limestone. The proximal section with the platform is missing. The distal end preserves a small section of the parent core. The edges lack any indicators of use-wear as a tool.

#347. Item no. 357-10674

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	29/01/2016	M6	-2.20/ -2.40	-2.30	283925.14	2724535.33	1207	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	34.2	13.5	7.5	3.9	V		

Characterization. This green limestone artefact is a fragmentary corner blade with a triangular cross-section and a missing distal end. The platform area is partly broken, but its remains indicate a punctiform, isolated platform. The identification of the proximal end is also supported by the curvature on the ventral side. The micro-notches along the edges could be caused by the use of the blade as a tool, but the evidence is not compelling at a macroscopic level.

#348. Item no. 1900-12925

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	23/01/2017	M4-SE	-2.40/ -2.50	-2.45	283925.19	2724532.73	1207 AB	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	23.8	12.5	3.2	1.06	V		

Characterization. This is a small micro-blade extracted from a core of green limestone with two thick intrusions of calcite crystals veins. The calcite veins cross the micro-blade longitudinally, and are visible on both sides. The artefact is laterally asymmetrical, but very slightly curved over the ventral side. The platform is cortical, flat, and lipped. Its dorsal side shows at least two micro-scars that originated on the same platform, produced by failed extraction attempts. The distal end is incomplete. The edges show no use-wear as a tool.

#349. Item no. 1883-12920

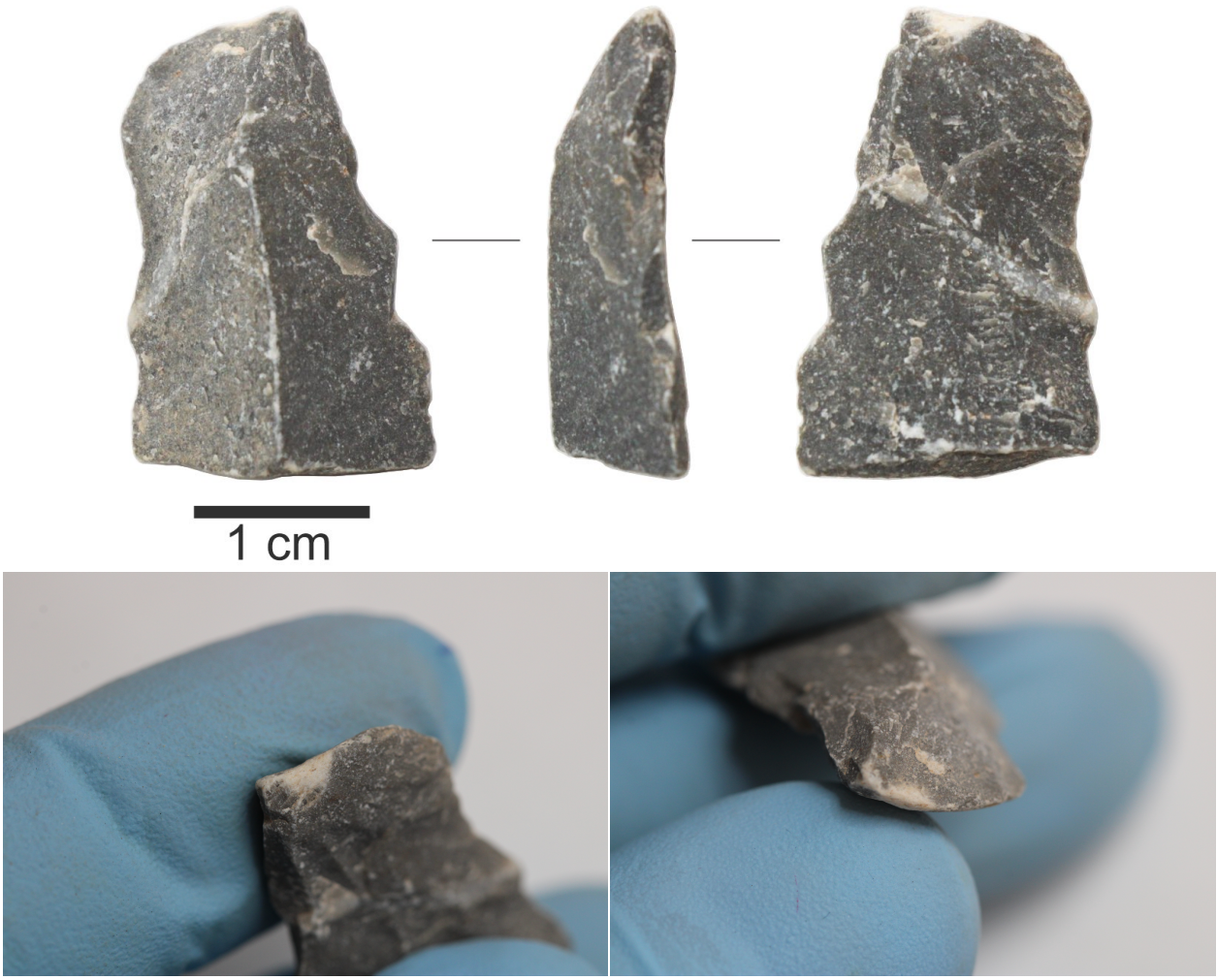
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	23/01/2017	M4-SW	-2.40/ -2.50	-2.48	283924.64	2724533.03	1209	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	36.9	13.8	5.3	3.13	V(b)		

Characterization. This artefact of fine-grained black-green limestone is a secondary blade. The dorsal surface is cortical along the left margin, and decorticated by multiple overlapping flake scars on the opposite side. The artefact has a helicoidal shape, with a pronounced twist near the proximal end, linked to a easy-to-see impact protuberance on the ventral side, under the

broken platform area. The edges are parallel, but lack evidence of use-wear, presenting instead recent natural micro-notching. The distal edge is straight, but the shape is most likely natural.

#350. Item no. 1972-12941

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	24/01/2017	M4-NE	-2.50/ -2.60	-2.58	283925.24	2724533.38	1209	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	27	17.4	7.8	3.75	V(b)		



Characterization. This artefact is the proximal fragment of a corner blade extracted from a dark limestone core. It has a very well-defined, white-dotted, punctiform, ground platform, isolated by grinding; the white stain at the left of the platform is the isolating ground area. The ventral

side of the platform displays a clear impact bulb. The edges of the blade do not present use-wear or other anthropic modifications.

#351. Item no. 327-10661

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	28/01/2016	M5	-2.00/ -2.20	-2.10	283924.94	2724534.13	1209	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	24.6	15.1	3.1	1.13	V(b)		

Characterization. This thin black limestone item is a fragmentary tertiary blade or blade-like flake, with both ends missing and with a flat ventral side. The morphology and functionality of the object are both uncertain, but the prismatic dorsal face contains the extraction scar of an actual blade. This fragment has one square and one sharp edges, but the use-wear on them is not evident.

#352. Item no. 2063-13229

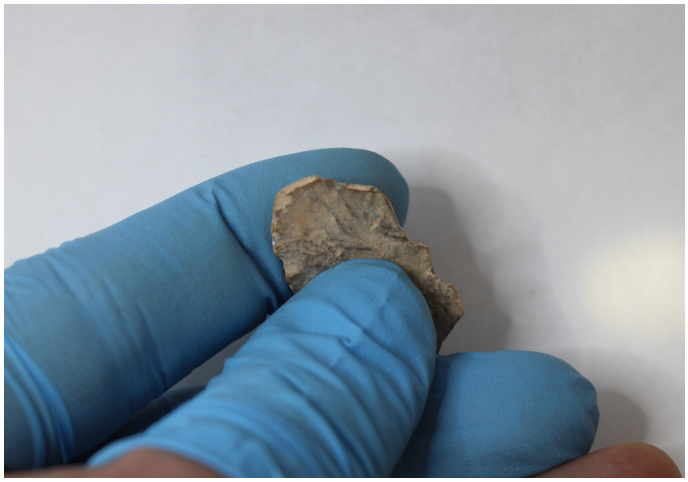
Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	25/01/2017	N6-NW	-2.70/ -2.80	-2.72	283925.61	2724535.52	1209	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F?	Blade, used	34.9	15.8	16.6	4.02	V		

Characterization. This item is a secondary corner blade with eroded surface. Apart from erosion, a patina covers the piece on both surfaces. The edges have a wavy profile and look worn-out, but there is not sufficient evidence to argue for an actual use as a tool.

#353. Item no. 254-10500

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	25/01/2016	i5-i6	-0.25/ -0.45	-0.35	283921.06	2724534.47	s/1210	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		

E	Blade	44.5	16.7	8.3	5.5	V		

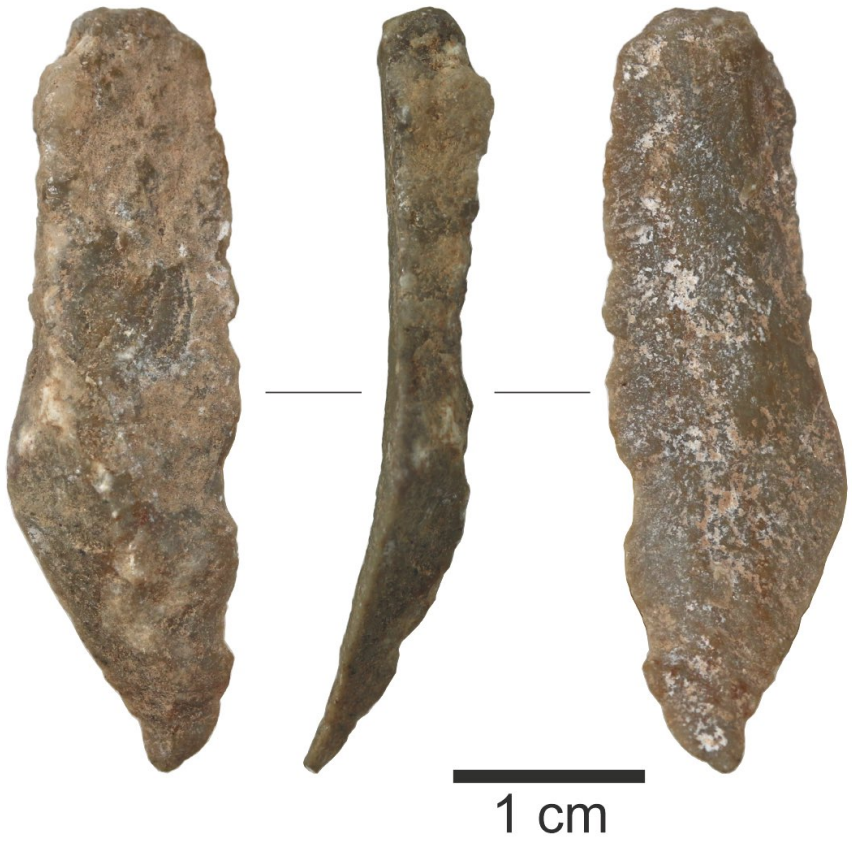


Characterization. This artefact of apparently green limestone, heavily coated in light-brown carbonate patina on all sides, is an *outrepassé* curved blade with asymmetrical proximal-distal ends and a triangular cross-section. The blade is basically a thinning product, not used as a tool, as further modifications or use-wear are absent. The platform, on the larger end, is partly broken.

#354. Item no. 391-10774

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	30/01/2016	i5-E/C	-1.10/ -1.25	-1.20	283921.06	2724534.07	s/1210	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		

E	Blade	40.1	12	5.4	2.44	V		



Characterization. This green limestone artefact is a fine, thin, curved, primary (cortical) blade, with a sharp feathered termination, extracted from the vicinity of the corner of a tabular nodule. The cortical platform is thick and partly isolated, with a very small white-dotted impact spot in the centre of its ventral edge, associated with a very small *eraillure* scar. The ventral face presents light-colored carbonate depositions, consistent with the interface the artefact had laid on. The left edge is naturally square. The right edge's wavy trajectory is natural, related with the terminations of impact ripples, without actual use-wear on it.

#355. Item no. 425-10962

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	31/01/2016	i4	-0.98/ -1.08	-1.00	283920.96	2724533.07	s/1210	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	49.4	16.5	10.5	9.01	V		

Characterization. This large, pale-green limestone item is an *outrepassé*, curved, thick, prismatic, secondary corner blade, extracted from a relatively large tabular core. It has a big, flat, square, lipped platform, and a high-ridged, partly cortical dorsal side. The right edge is fractured along. The left edge is smooth, but lacks compelling evidence of use-wear.

#356. Item no. 444-9873

Exc. nr.	Discovery date	Square - subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	01/02/ 2016	i4-E	-0.98/ -1.01(NW), -1.23(NE), -1.18(SW)	-1.15	283921.46	2724532.97	s/1210	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F	Blade	35.8	9.5	3.5	1.23	V		

Characterization. This fine and thin green limestone artefact is a proper microblade with indications of having been used as a tool. The flat proximal end does not actually bear the characteristic attributes of an impacted platform, and the ventral side is completely flat, with mineral concretions that suggest an easy, minimal-impact separation along a natural

sedimentation plane inside the limestone nodule. The lateral edges of the blade, displaying a wavy trajectory, indicate possible use-wear as a double-edged cutting tool.

#357. Item no. 447-9890

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	01/02/2016	J3	var.	-1.13	283921.94	2724531.88	s/1210	B
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	23.4	11.4	5.3	1.37	V		

Characterization. This small item is a fragmented corner micro-blade with a missing proximal end. The plumed distal end has stains of light-brown sediment depositions. The edges are approximately parallel, but lack evidence of use-wear.

#358. Item no. 450-11025

Exc. nr.	Discovery date	Square -subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X12	01/02/2016	L3	-2.00/ -2.23(W), -2.50(E)	-2.16	283924.06	2724531.81	s/1210	B

Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E	Blade	34.6	17.2	10.3	4.31	V		

Characterization. This dark-green limestone artefact is a thick prismatic blade with asymmetric ends, probably a longitudinal fragment of an actual micro-blade core. The prismatic dorsal side displays the scars of two previous micro-blade extractions, next to a cortical flat surface. The proximal end has a very large and flat platform, probably part of the proximal end of the blade core. The ventral side is curved, with the proximal curvature playing the role of an impact protuberance.