

**V.7. Taxon F – Ef, E: Tools on blade, modified/used blades  
or blade-like flakes  
(4 items; #1129–1132)**

**#1129. Item no. 2179-17017**

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X16	07/01/2019	A2-SE	6.65/ 6.60	6.61	283905.42	2724523.94	1606	C
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F	Blade, used	15	18.2	4.8	1.76	V		



Characterization. This artefact is a fragmentary tool-on-blade, probably a microlith. The item represents the distal end of a flat blade or blade-like flake, severed from the rest of the piece by a transversal fracture plane. It has a flattened biconvex cross-section. The dorsal side is completely covered by cemented sediment depositions and calcite stains, indicating proximity



to dripping spots. Despite the obstruction of the thick depositions, both edges of the artefact reveal unquestionable evidence of use-wear, in the form of micro-scars, micro-notches and retouch, all consistent with the type of wear produced by using the edges as a cutting tool.

**#1130. Item no. 4143-17197**

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X16	11/02/2019	A7-SW	-	5.46	283904.59	2724528.57	1606	C
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
Ef, F	Blade-like flake, used	21.8	17	8	2.55	V		



1 cm



Characterization. This artefact is a tool on flake, made on the distal end of a blade or blade-like flake of dark-green limestone. This was probably a cutting tool utilized in the modality of a backed knife. The feathered termination distal end was separated from the rest of the original blank by a fracture plane. The dorsal right side is a relatively flat surface, suitable as finger-resting edge for the grabbing section of a cutting tool. The left convex edge is the working

edge of the tool, and it presents use-wear resulted from pressure and abrasion applied perpendicularly to the sharp edge.

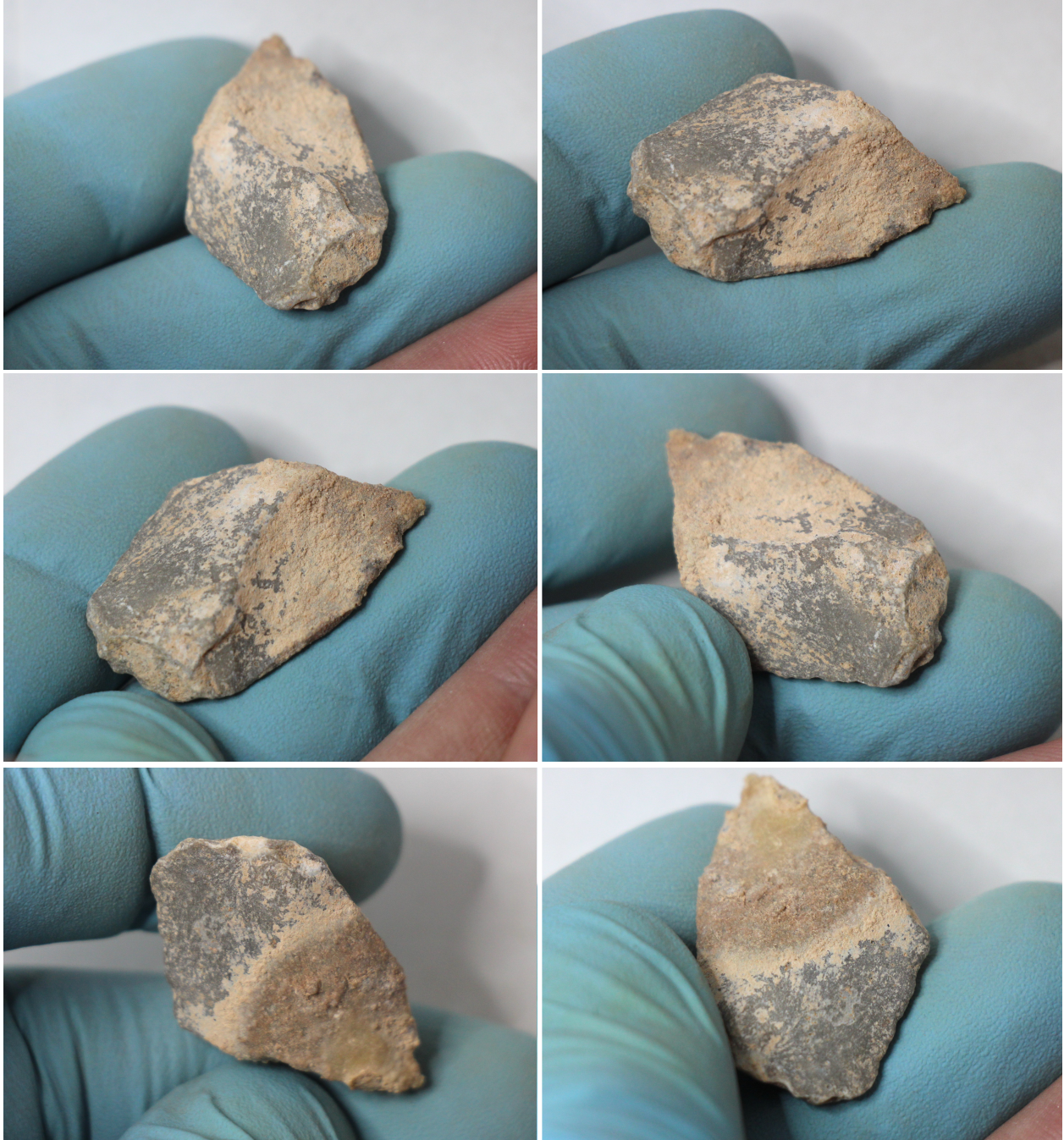


**#1131. Item no. 4300-17443**

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X16	20/02/2019	A7-NE	5.30/5.25	5.28	283905.12	2724529.34	1606	C
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F	Blade, used	25.9	19.1	7.2	3.38	V		



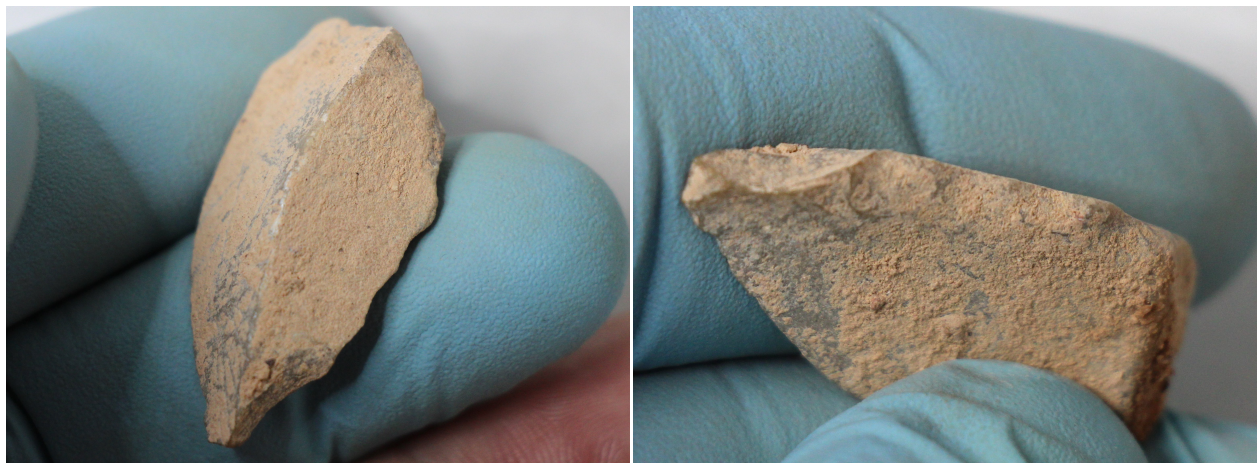
**Characterization.** This artefact is the proximal fragment of a blade; a fine example of a tool on blade or a used/modified tertiary blade of green limestone, seemingly utilized as a cutting tool with one of its edges as the functional side. It has a lenticular (flattened biconvex) cross-section. The proximal end has several interesting attributes. The impact spot is easily visible as a white-dotted mark on the ventral edge, with an associated *erailure* scar on the right edge of the ventral surface, as well as a small impact protuberance below the white dot. The platform, though, was later modified, retouched away by percussion applied from the direction of the ventral face. The rest of the ventral surface is smooth, slightly convex laterally, with fine striations radiating away from the platform. The distal-left section of this surface is covered by



light-brown calcite concretions formed by direct impact of mineral-rich water dripping from the ceiling, suggesting that the artefact had been left exposed on the surface of stratum 1606, with the ventral side facing up. In concordance with that, the dorsal surface contains fine-grained sediment depositions, cemented on it from the walking surface of the stratum. The left side of the dorsal face is dominated by the scar of a previously extracted blade, originating in the same proximal area. The distal end of the artefact is the diagonal fracture plane that separated this item from the rest of the blade. The straight right edge is the working edge of the presumed cutting tool, with evidence of use-wear in the form of micro-scarring and micro-notching, consistent with the alleged function.

**#1132. Item no. 4140-17430**

Exc. nr.	Discovery date	Square-subsq.	Depth range Z(D)	Depth Z(datum)	UTM E (x)	UTM N (y)	Stratum	Stratig. comp. (SC)
X16	11/02/2019	C5-SW	-	5.61	283906.59	2724526.65	1606	C
Taxon code	Taxon definition	Length (mm)	Width (mm)	Thickness (mm)	Weight (g)	Raw material class		
E, F	Blade, modified, used	30.7	17.3	8.4	3.79	V		



**Characterization.** This artefact is a tool-on-blade, a fragmented modified blade, probably a secondary corner blade, extracted by percussion from a tabular core of green limestone, almost completely covered by a coating of cemented sediment depositions. The dorsal side is defined by a curved central ridge. The right dorsal side is flat, natural, part of the parent core,



while the left one is the extraction surface of a previous debitage element. The proximal end is missing, fractured or removed. The distal end is a feathered termination. An engrossment of the ventral edge of the proximal fracture plane indicates that the platform was nearby. The long, convex, left edge is smooth, seemingly polished and possibly used, although the sediment coating prevents a proper appreciation. The very clear and visible modification is along the right, straighter edge. Along its entire length, it presents evident marginal retouch produced by percussion from the direction of the dorsal side, with the succession of contiguous micro-scars clearly visible on the ventral face of the edge, despite the grainy coating that attenuates their clarity. The distal end of the edge received a notch produced with a controlled impact coming from the ventral side, producing an isolated distal peak, similar to the working tip of a burin. The modifications on the blade are unquestionably anthropic in origin, but the intended functionality is uncertain.

