

II.12. Taxon Ht: Transversal points
(30 items; #927–956)

#927. Item no. 2251-16296

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|--------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 10/01/2019 | C2-SW | 6.25/ 6.20 | 6.22 | 283906.92 | 2724523.64 | 1601 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point? | 35 | 19.5 | 7.5 | 4.06 | V | | |



Characterization. This artefact is probably the abandoned preform of a transversal point, left unfinished because of the inappropriate and incorrigible bended shape. The blank is a green

limestone tertiary transversal flake, with the small, punctiform, white-dotted platform located on the intersection point of the proximal edge (in the image above, on the left margin). A narrow, blade-like *erailure* scar extends in diagonal over the ventral side of the platform. Both faces of the flake are covered, to more or less degree, by cemented sediment. The left half of the blank has been left unmodified. On the other hand, the right side (corresponding to the distal end of the presumed point; here, depicted in upwards position) reveals marginal trimming and percussion retouch on both proximal and distal edges, suggesting intentionality in the shaping of the preform.



#928. Item no. 3178-17314

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|-----------|---------------------|
| X16 | 21/01/2019 | A2-NW | - | 6.67 | 283904.82 | 2724524.21 | 1601/1604 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 27.3 | 16.3 | 5.4 | 2.41 | V | | |



Characterization. This item is a possible transversal point or preform, made by minimal edge modification on a transversal flake of green limestone, coated by a continuous layer of fine-

grained cemented sediment on both sides. The blank is probably a secondary transversal flake, with most of the dorsal side containing decorticated areas, but also a flat natural surface parallel to the right side of the presumed point. The platform is partly preserved. The basal edge of the point was shaped by retouch. The distal margin of the transversal flake was shaped by abrupt flaking to obtain the left edge of the point. The result is a laterally symmetrical piece.

#929. Item no. 2255-17228

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 10/01/2019 | B2-SE | - | - | 283906.42 | 2724523.94 | 1602 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 30.5 | 17.2 | 5.7 | 2.35 | V(b) | | |



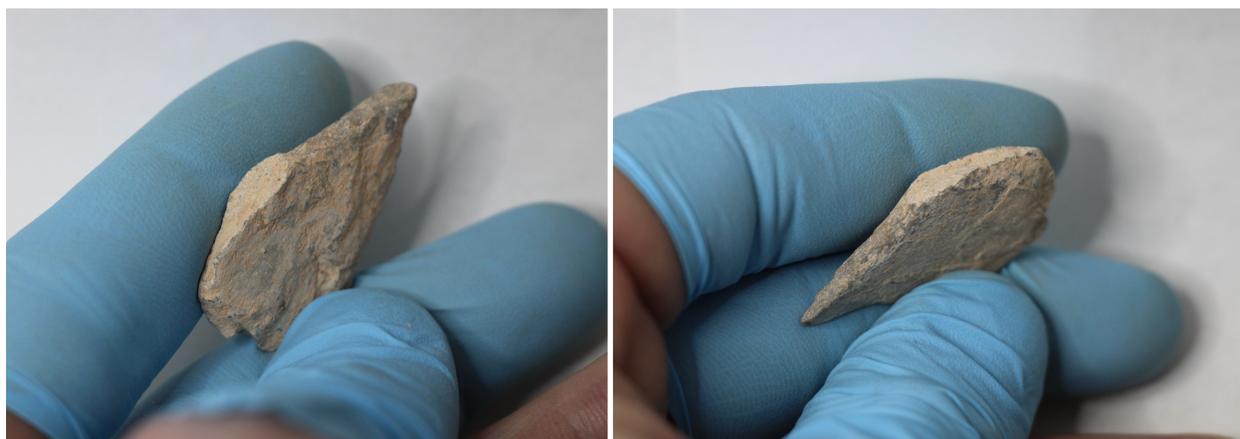
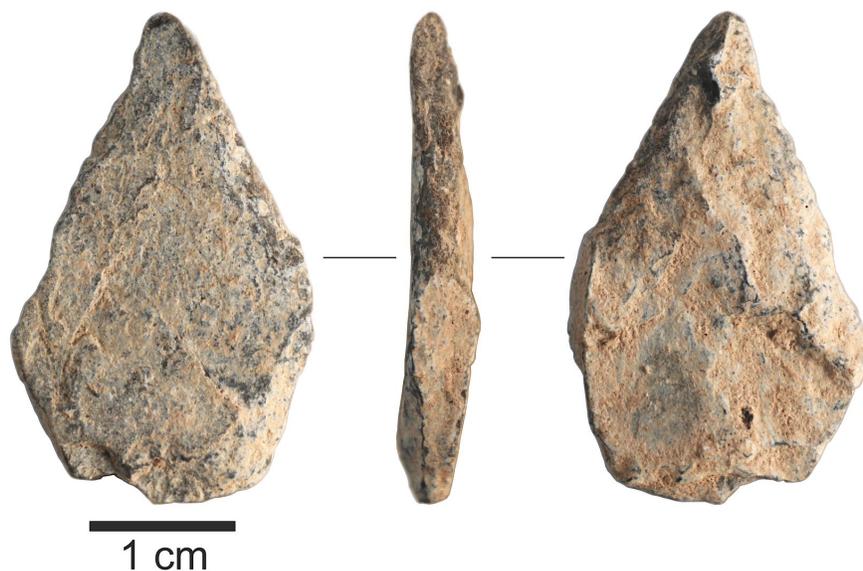
Characterization. This fine and symmetrical artefact is a transversal point in perfect condition, made by edge modification on a transversal flake extracted from a tabular core of black limestone. The dorsal side is flat and covered by sediment depositions, with an inflection forming on the proximal area of the blank, suggesting a preparation of the platform on the parent core, by edge grinding. This led to the extraction of a remarkable transversal flake that removed also a flat edge of the parent core, achieving the desired square edge/sharp edge dichotomy, so characteristic among points at Chiquihuite. The white-dotted impact spot is visible, partly collapsed, at the end of the square edge. The ventral side of the platform area is



convex, as a particular manifestation of the impact bulb. The convex basal portion of the point is naturally sharp, unmodified. The distal edge of the transversal flake (now the left edge of the point) was shaped by edge trimming into a straight margin, obtaining a perfectly symmetrical point.

#930. Item no. 3047-17295

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 20/01/2019 | A3-SW | - | 6.49 | 283904.63 | 2724524.75 | 1604 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal flake | 33.8 | 20.8 | 4.8 | 3.35 | V | | |



Characterization. This fine artefact of green limestone, coated by orange-brown sediment patina on both sides, is a transversal point made by marginal modification on a transversal flake. The coating obstructs the fine morphological details. The platform is preserved, narrow and flat, protruding on the right end of the proximal edge. Opposite to it, the distal edge conserves a portion of the original separation plane. The entire left segment of the blank was modified, trimming down both the proximal and distal edges, forming the highly symmetrical and well-achieved distal half of the point. A closer look at the tempered edges reveal that the

left edge was retouched by percussion coming from the ventral side, while the other edge was produced by percussion applied from the dorsal side. The left edge also presents certain degree of grinding. The relatively rounded basal edge is also the result of minimal retouch.



#931. Item no. 2439-17246

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 13/01/2019 | B1-SW | 6.65/6.60 | 6.62 | 283905.62 | 2724522.89 | 1604 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 28 | 18 | 6.6 | 2.84 | V | | |



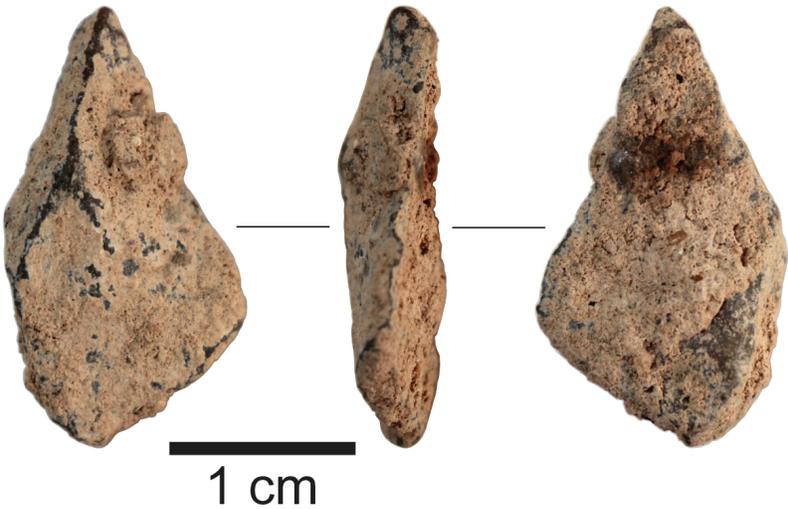
Characterization. This triangular artefact is a unifacial, plano-convex, transversal point, made by edge retouch on a green limestone transversal flake. With the sharp distal tip oriented upwards, the platform of the blank is located at the right basal corner. It is a small, seemingly ground platform, adjacent to the natural straight edge playing the role of base for the point, probably separated from the edge of a tabular core; no *erailure* scar or impact bulb appear on the corresponding area of the ventral side. The laterally symmetrical shape of the point was



achieved by percussion retouch applied to the left sector of the blank. Cemented sediment depositions infill the features of the dorsal side.

#932. Item no. 2475-17250

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|--------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 12/01/2019 | B5-SE | 5.83/5.78 | 5.80 | 283906.17 | 2724526.64 | 1604 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht? | Transversal point? | 23.8 | 13.3 | 5 | 1.50 | V | | |



Characterization. This item is a small transversal flake, and, possibly, a transversal point made by minimal marginal modification. The thick cemented sediment cover obstructs the

identification of the type of flake, and also reduces the clarity of the evidence of retouch. The anthropic nature of this item remains questionable.

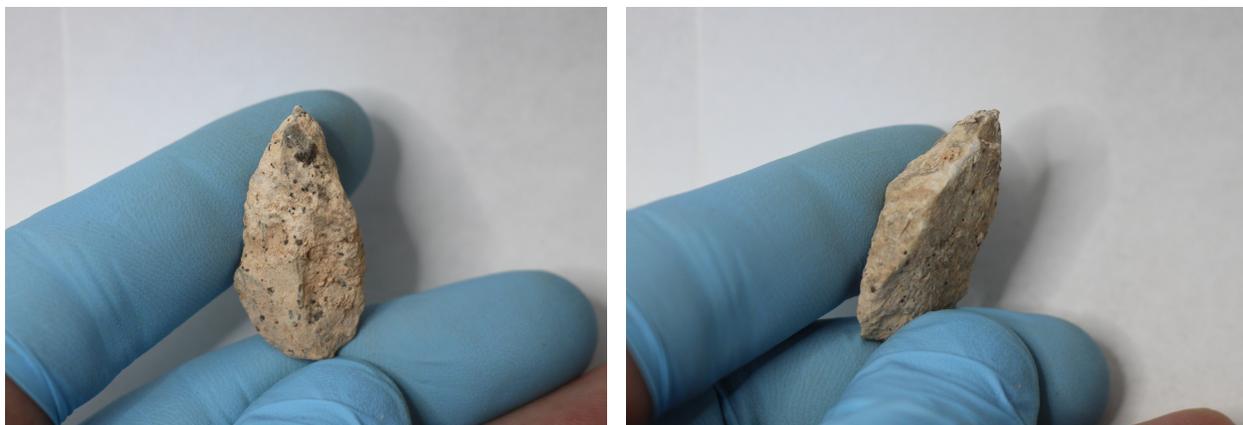


#933. Item no. 3308-17336

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|--------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 23/01/2019 | A7-SE | - | 5.54 | 283905.43 | 2724528.73 | 1604A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht? | Transversal point? | 30.7 | 15.8 | 8 | 3.94 | V | | |



Characterization. This artefact is a presumed transversal point made by minimal edge modification on a thick primary transversal flake of pale-green limestone. The dorsal side is coated by thick sediment depositions, but also eroded, and so is the ventral side. The thick proximal edge, part of the parent core, is preserved, but the actual impact point is not visible. The distal edge presented a convex, continuous outline, symmetrical to the proximal edge, forming together the laterally symmetrical shape of the presumed point. The shape of the distal



edge of the blank was probably created artificially by edge trimming, but the effects of such action cannot be properly appreciated under the coating and erosion.

#934. Item no. 2811-17277

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|--------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 17/01/2019 | B5-NE | - | 5.68 | 283906.13 | 2724527.15 | s/1604A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht? | Transversal point? | 34 | 19.3 | 7.3 | 3.72 | V | | |



Characterization. This artefact is a presumed transversal point, obtained by the marginal modification of a transversal flake of green limestone, completely coated by a thick layer of



cemented muddy carbonate sediment. The thick coverage obstructs the evaluation of the flake as either primary, secondary or tertiary. The distal edge was evidently modified by abrupt flaking or fracturing, obtaining a functional point with a pointy distal end.



#935. Item no. 3787-17398



| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|----------|----------------|---------------|------------------|----------------|-----------|------------|---------|---------------------|
| X16 | 01/02/2019 | B5-NW | - | 5.77 | 283905.66 | 2724527.05 | 1604A | B |

| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
|------------|------------------------------|-------------|------------|----------------|------------|--------------------|--|--|
| Ht? | Transversal flake/ point? | 29.9 | 14 | 6.6 | 2.90 | V | | |

Characterization. This item of questionable functionality represents a small tabular blank of green limestone, minimally modified by a single flake originating in a corner and leaving an extraction scar that occupies most of that surface, producing a point-like shape. The thinned side has the aspect of the ventral face of a transversal flake, including the appearance of a wide, marked oval platform, but all those features are apparent, as by-products of the single-flake reduction. This item has the overall aspect of a point, but this function cannot be established with certainty.



#936. Item no. 2836-17280



| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|----------|----------------|---------------|------------------|----------------|-----------|------------|---------|---------------------|
| X16 | 16/01/2019 | B6-NE | - | 5.50 | 283906.27 | 2724528.19 | 1604A | B |

| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
|------------|-------------------|-------------|------------|----------------|------------|--------------------|--|--|
| Ht | Transversal point | 24.5 | 13 | 4.2 | 1.60 | V | | |

Characterization. This artefact is a small, symmetrical transversal point, made by edge modification on a primary (cortical) transversal flake of green limestone, with its convex dorsal edge coated by an uneven layer of cemented sediment. The platform is located on the right edge of the point; it is well-defined, thickened, and inclined over the ventral side. After the extraction, both the proximal and distal margins of the blank were modified by marginal retouch into the shape of a fine point.



#937. Item no. 2697-17271

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 17/01/2019 | C2-SE | - | 5.99 | 283907.12 | 2724523.85 | 1604A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 33.2 | 18.3 | 9 | 5.33 | V | | |





Characterization. This important, fine artefact is a modified transversal flake of pale-green limestone, probably a robust transversal point or an unfinished point preform. The blank is a well-defined transversal flake with a thick, seemingly cortical, proximal edge. Its ventral edge curves towards the ventral side. The well-defined, white-marked impact point landed on a natural protuberance on the upper surface of the platform, at the ventral edge, and it is easily noticeable from the ventral side. Fine, densely grouped impact

striations radiate away from the spot. A short but evident lip has formed on the ventral edge, a few millimeters to the left. The distal edge, mostly defined by the imprint of a hinge termination at the separation plane from the parent core, was shaped by abrupt marginal flaking along its entire extension. The basal side of the presumed point, corresponding to the left end of the blank, also presents the signs of thinning attempts, with coarse unifacial flaking of marginal extent. The most interesting anthropic intervention is the one displayed on the proximal-right segment, corresponding to the distal-left edge of the point or preform. Multiple percussion impacts were applied to this section of the proximal edge, resulting in multiple overlapped scars: the result of thinning attempts made after the obtention of the transversal flake. The thinning of the distal half of the point was meant to obtain symmetry in the structure of the artefact, and it also provides one of the best types of evidence in favor of human intentionality: repeated, overlapped flaking attempts, an evidence of try and error, of teaching, learning and achievement.

#938. Item no. 3104-17303

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|----------|----------------|---------------|------------------|----------------|-----------|------------|---------|---------------------|
| X16 | 19/01/2019 | C2-SE | 6.00/ 5.95 | 5.95 | 283907.22 | 2724523.64 | 1604A | B |

| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
|------------|-------------------|-------------|------------|----------------|------------|--------------------|--|--|
| Ht | Transversal point | 27.3 | 16.6 | 4.6 | 2.29 | V | | |



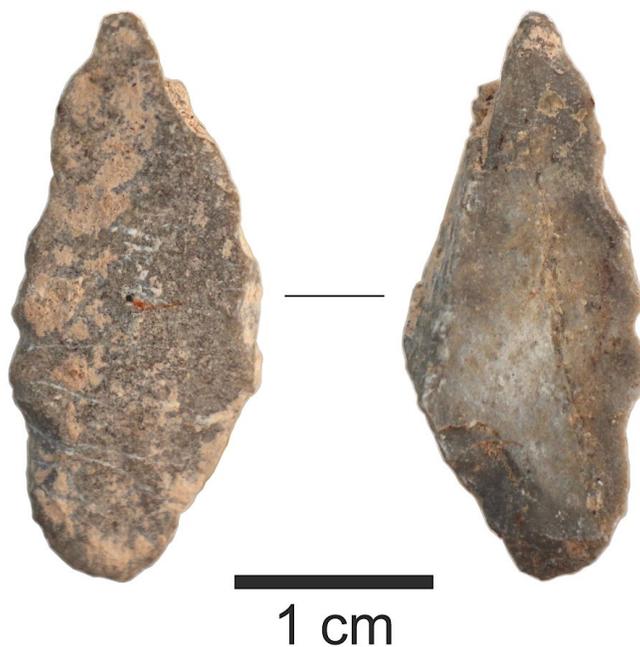
Characterization. This item is presumed as a transversal point made by edge modification on a primary (cortical) transversal flake of green limestone. The symmetrical shape was obtained by the trimming and fracturing of the edges of the flake all around its contour. The surfaces and edges are eroded and coated by sediment, which obstructs the appropriate understanding of the features.



#939. Item no. 3571-17376

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 31/01/2019 | C3-NW | - | 5.93 | 283906.60 | 2724525.14 | 1604A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 28.8 | 12.4 | 7.3 | 2.15 | V | | |

Characterization. This artefact is a transversal point, made by minimal edge modification on a thick, secondary transversal flake of green limestone. The thick, long, cortical dihedral platform



area plays the role of the left edge of the point. The distal edge of the flake was carefully retouched by marginal percussion applied from the dorsal side, leaving behind a serrated edge and a functional point.

#940. Item no. 3602-17383

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|--------------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 01/02/2019 | C4-SW | - | 5.76 | 283906.83 | 2724526.02 | 1604A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Dt, Ht | Transversal flake/ point | 11.2 | 21.4 | 3.3 | 0.80 | V | | |



1 cm



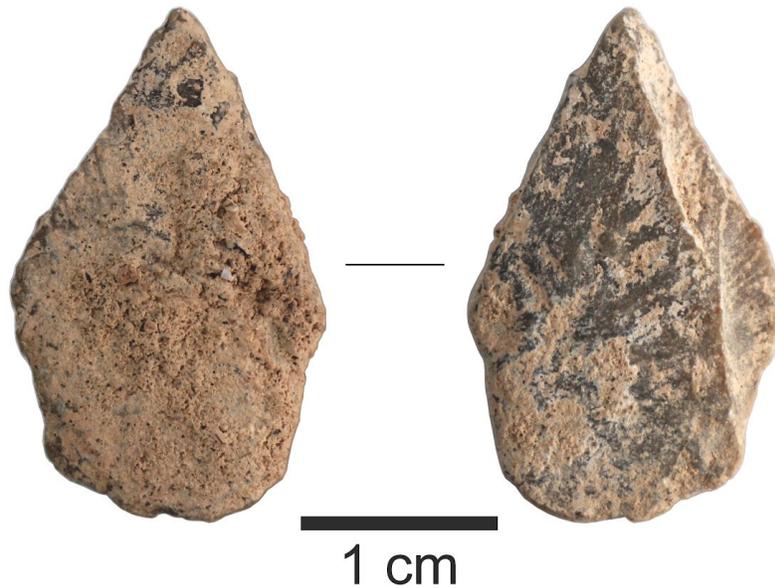
Characterization. This small, interesting artefact is a possible point on flake or transversal point. The blank is a minuscule primary (cortical) transversal flake extracted from a fine-grained green limestone tabular core. It has a simple, flat platform with its ventral edge overhanging above the ventral side. It is associated with an *erraillure* scar visible at the ventral-left end of the proximal section. The flake was modified by edge fracturing all around its contour, resulting in a bipointed symmetrical shape.



#941. Item no. 3705-17394

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|----------|----------------|---------------|------------------|----------------|-----------|------------|----------------|---------------------|
| X16 | 26/01/2019 | A6-SE | 5.80/ 5.75 | 5.77 | 283905.07 | 2724527.59 | 1604A/ 1605 | B |

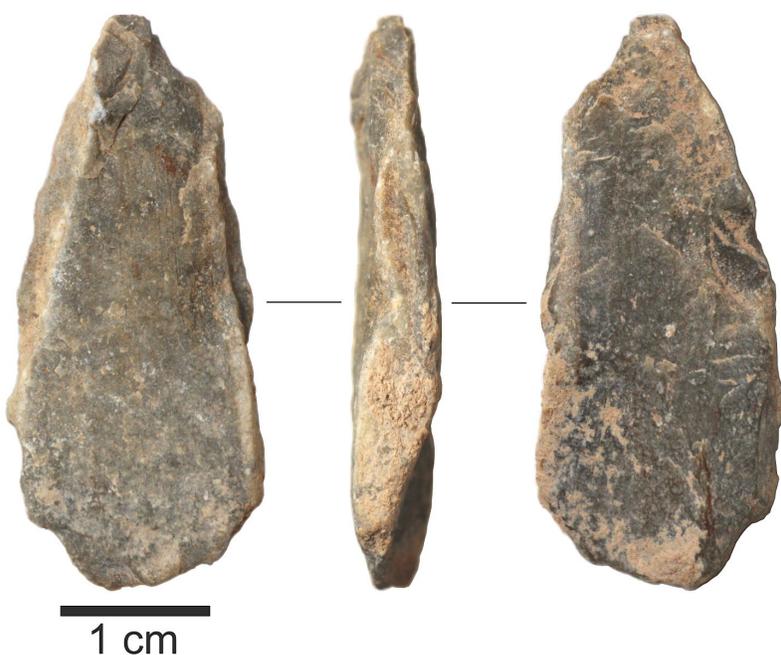
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
|------------|--------------------------|-------------|------------|----------------|------------|--------------------|--|--|
| Dt, Ht? | Transversal flake/point? | 26.3 | 16.2 | 5 | 1.92 | V | | |



Characterization. This important artefact is a transversal point made by the minimal edge-modification of a green limestone transversal flake. The thick sediment depositions on the dorsal face obstruct the evaluation of whether this is a primary or a tertiary flake. The right side of the presumed point (the proximal-left edge of the blank) is natural. The rounded basal portion of the point is the result of a retouched edge. The distal sector of the blank was also modified in order to obtain the left margin of the point. This edge presents two separate fractures. The one forming the distal segment is the imprint of a hinge fracture. Its edges were trimmed. The central portion of the edge is a bending fracture, also trimmed on the margins. The result is a laterally symmetrical shape, probably a functional point.

#942. Item no. 3100-17302

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|------------|---------------------|
| X16 | 20/01/2019 | B3-SE | 6.06/6.00 | 6.01 | 283906.27 | 2724524.79 | 1604A/1605 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 38.6 | 17.1 | 5.6 | 4.45 | V | | |



Characterization. This artefact is a transversal point, made by edge modification on a relatively robust transversal flake, seemingly extracted from a tabular core of green limestone. The surfaces and edges are eroded. The platform is preserved, wide and flat, at the right end of the

proximal edge, with its ventral edge growing into a small impact protuberance. The distal half of the point was made by coarse marginal abrupt flaking of the edges of the blank. Impacts came from both directions, ventral and dorsal. The rounded base of the presumed point was also achieved by thinning and trimming. A thinning scar originating on the basal area expanded longitudinally over the ventral side.



#943. Item no. 3959-17413

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|--------------------|---------------|------------------|----------------|------------|--------------------|----------------|---------------------|
| X16 | 05/02/2019 | C4-NW | - | 5.66 | 283906.80 | 2724526.03 | 1604A/ 1605 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht? | Transversal point? | 22.2 | 14.4 | 5.3 | 1.88 | V | | |



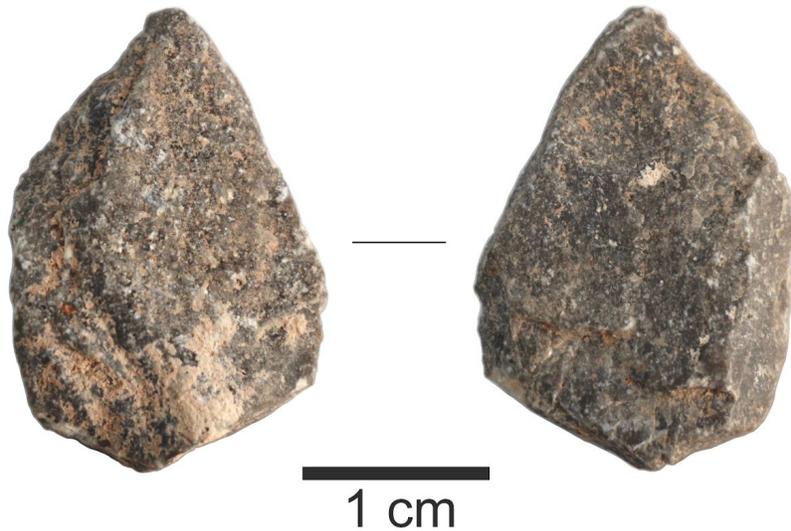
Characterization. This item is a possible transversal point, made by the modification of the distal edge of a transversal flake, but this functionality is doubtful. The blank is a primary (cortical) flake of green limestone, surface-eroded and covered by a thick coating of fine-grained sediment. The key features are poorly displayed



and affected by the worn-out surface, while the distal edge fails to produce sufficient evidence in favor of an anthropic modification. This could simply be an anthropic transversal flake, with no actual post-extraction modifications.

#944. Item no. 3850-17403

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|----------------|---------------------|
| X16 | 03/02/2019 | A7-SE | - | 5.52 | 283905.23 | 2724528.73 | 1604A/ 1606 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 25 | 17.3 | 5.5 | 2.65 | V | | |



Characterization. This artefact is a transversal point made on a modified primary transversal flake extracted from a tabular core of grainy green limestone. The blank has a large, wide, faceted platform strongly inclined towards the ventral side. The contour of the point is clearly the result of human intervention, in the form of percussion retouch executed all around the margins of the flake. The modification of the edges utilized a more angled approach, not completely perpendicular, which derived in extraction scars extending inwards over the sides of the artefact.



#945. Item no. 4164-17431

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|----------------|---------------------|
| X16 | 12/02/2019 | C4-NW | - | 5.61 | 283906.74 | 2724526.44 | 1604A/ 1606 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 27.8 | 17 | 7.1 | 3.13 | V | | |



Characterization. This artefact is a thick, bi-convex, transversal point coated by a thick layer of yellowish sediment on both sides. The platform of the blank is still visible, triangular, narrow and long, strongly tilted to the right. Its right end forms part of the basal end of the point. The edges show very little modification beyond minimal trimming, and the coating obstructs a



better assessment. The distal end of the point is missing, broken by a marked impact fracture, probably as a result of already having been used as a projectile in the field.

#946. Item no. 4167-17433



| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|----------------|---------------------|
| X16 | 12/02/2019 | C5-NW | - | 5.54 | 283906.56 | 2724527.18 | 1604A/ 1606 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 25.5 | 14 | 7.8 | 2.44 | V | | |

Characterization. This item is a transversal point of dark-green limestone or the preform of one. The blank is a robust transversal flake with a heavy, wide, flat platform occupying the entire

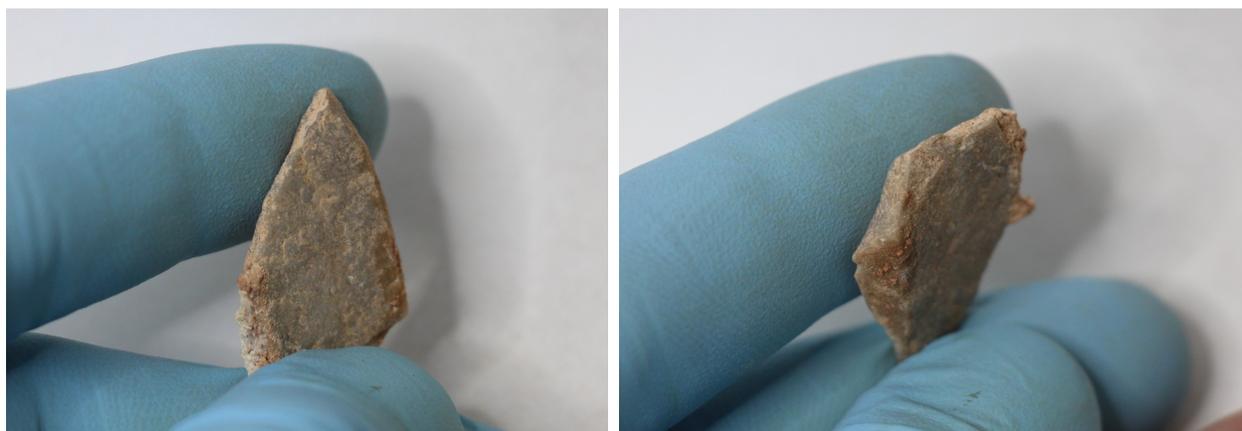


proximal edge. The fact that the impact landed on this edge to extract the flake is confirmed by the orientation of the impact striations on the smooth ventral side. This edge has not been thinned before the abandonment. The distal edge, though, was entirely shaped into a continuous convex edge through percussion retouch or edge-trimming. The flat edge and the dorsal side are covered by a uniform layer of fine-grained sediment.

#947. Item no. 4169-17434



| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|----------------|---------------------|
| X16 | 12/02/2019 | C5-NW | - | 5.49 | 283906.75 | 2724527.14 | 1604A/ 1606 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 27.7 | 17.3 | 4.8 | 2.39 | V | | |



Characterization. This artefact, presumably, is a transversal point, a projectile tip made by the edge modification of a transversal flake of green limestone extracted from a tabular core, with cemented sediment depositions affecting principally the dorsal side of the piece. The blank seems to be a primary flake, with a rugged dorsal face and a dihedral platform with its ventral side inclined over the ventral side. The flake came off with two adjacent square sides on its proximal half, when removed from the tabular parent core. These square narrow edges were both minimally modified by direct percussion originating from the ventral angle, removing short wide transversal micro-flakes. The distal edge of the transversal flake was trimmed/retouched into an angular-convex edge that contributed to obtaining a laterally symmetrical point.

#948. Item no. 3142-17310

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 21/01/2019 | A6-NW | - | 5.78 | 283904.59 | 2724528.36 | 1605 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 21.4 | 17.2 | 4.9 | 2.19 | V | | |



Characterization. This triangular artefact is a potential point on flake, presumably made by the modification of a transversal flake of pale-green limestone, possibly primary, with its dorsal side covered by a thick coating of carbonate sediment. The modifications include the trimming of the distal edge of the blank, corresponding to the left edge of the triangular artefact, as well as the fracturing of the right segment of the blank in order to create the straight base.



#949. Item no. 3894-17408



| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|----------|----------------|---------------|------------------|----------------|-----------|------------|---------|---------------------|
| X16 | 03/02/2019 | A6-SW | - | 5.87 | 283904.60 | 2724527.59 | 1605 | B |

| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
|------------|-------------------|-------------|------------|----------------|------------|--------------------|--|--|
| Ht | Transversal point | 28.9 | 16 | 5.2 | 2 | V | | |

Characterization. This artefact is a transversal point obtained by the bifacial modification of a green limestone transversal flake, heavily coated by a layer of carbonate depositions on both faces. The surface is eroded, with features smoothed all around it, some of which difficult to assess. The platform is still visible, slightly inclined towards the ventral side. The edges do not present clear evidence of edge trimming or retouch. However, as a unique or very little represented attribute, this item shows a thinning of the ventral side through the extraction of a large flake that removed two thirds of the ventral surface. The point has a stemmed aspect, with a pseudo-stemmed proximal end located at the right side of the initial blank.

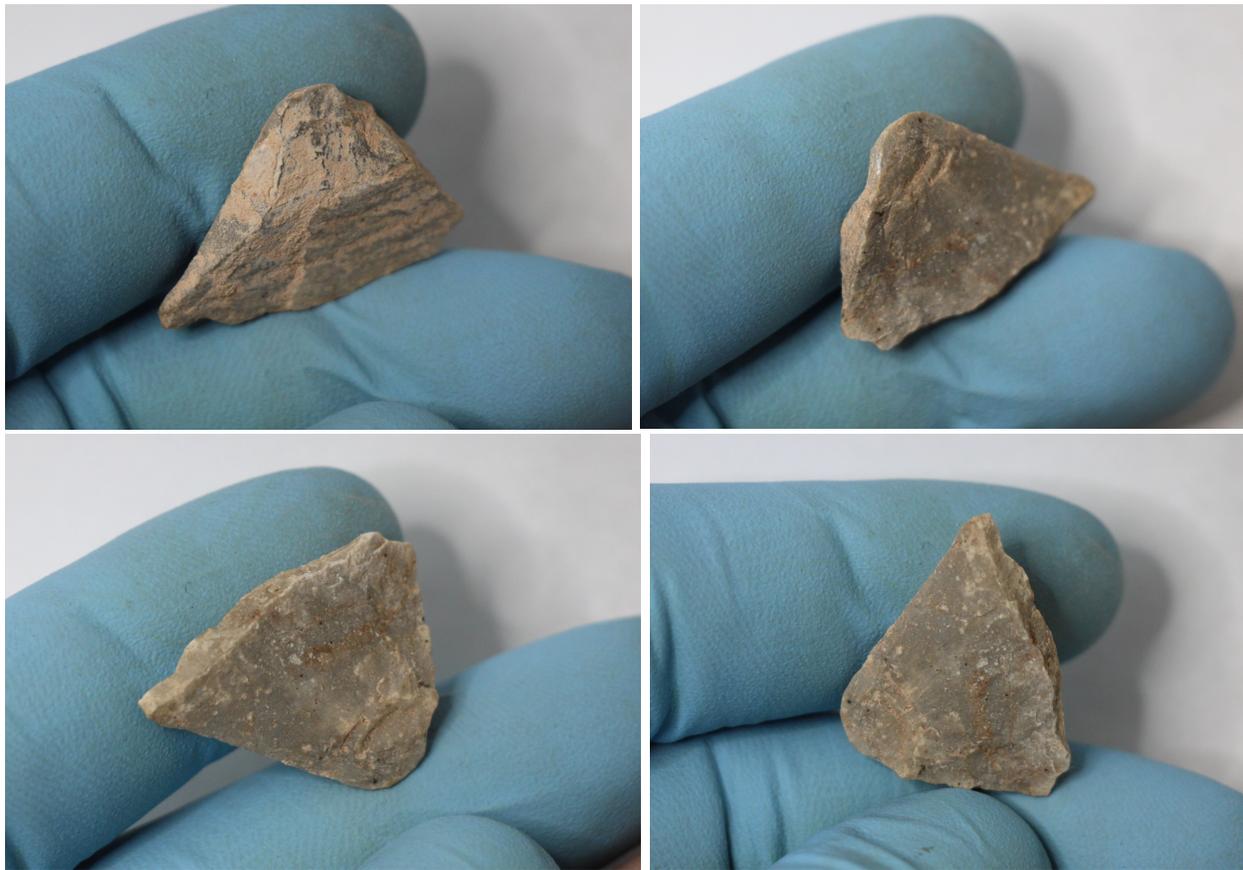


#950. Item no. 2441-17247



| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 13/01/2019 | C3-NE | - | 5.79 | 283907.03 | 2724525.11 | s/1605 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |

| | | | | | | | | |
|----|--------------------|------|----|-----|------|---|--|--|
| Ht | Transversal point? | 22.6 | 19 | 4.4 | 1.75 | V | | |
|----|--------------------|------|----|-----|------|---|--|--|



Characterization. This artefact is a laterally symmetrical transversal point, made by minimal modification on a primary transversal flake of fine-grained green limestone. With the distal tip oriented upwards, the platform of the blank is located at the basal right corner; a thin, marginal, partly collapsed platform, with its location confirmed by the impact striations on the curved ventral side, and associated with a double *erraillure* scar. The left and right edges of the blank (meaning the right and basal edges of the point) are natural, unmodified. The distal edge of the flake was percussion-retouched into its slightly convex shape, achieving lateral symmetry.

#951. Item no. 4114-17427

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 09/02/2019 | C4-SE | - | 5.61 | 283907.45 | 2724525.84 | 1605 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |

| | | | | | | | | |
|----|-------------------|------|------|-----|------|---|--|--|
| Ht | Transversal point | 27.7 | 16.3 | 7.2 | 2.72 | V | | |
|----|-------------------|------|------|-----|------|---|--|--|



Characterization. This item is a transversal point made by minimal edge trimming on a transversal flake of green limestone coated by thick sediment depositions on both sides. The flatter dorsal side of the blank still contains a darker stain of cemented sediment, indicator of direct dripping from the ceiling, suggesting it had remained exposed on the ancient surface. The proximal edge of the blank (the left edge of the point) is thick, with a barely visible platform area slightly curved towards the convex ventral side. The distal edge was modified by minimal percussion retouch. The result is a laterally symmetrical point with a rounded base, and the characteristic distal dichotomy of sharp edge/square edge.

#952. Item no. 3538-17372

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|----------|----------------|---------------|------------------|----------------|-----------|------------|---------|---------------------|
| X16 | 28/01/2019 | B1-SW | - | 6.48 | 283906.01 | 2724522.73 | 1607 | B |

| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
|------------|--------------------|-------------|------------|----------------|------------|--------------------|--|--|
| Ht? | Transversal point? | 23.8 | 14.2 | 4.9 | 1.29 | V | | |



Characterization. This small item is a possible transversal point made by the minimum edge modification of a secondary transversal flake of green limestone. The two joint segments of the proximal section of the flake contain naturally flat surfaces. The distal edge was minimally retouched or trimmed to obtain the laterally symmetrical point-like shape.

#953. Item no. 3876-17405

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 03/02/2019 | B1-NE | - | 6.38 | 283906.52 | 2724523.09 | 1607 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |

| | | | | | | | | |
|--------|------------------------|------|------|-----|------|------|--|--|
| D, Ht? | Flake, point on flake? | 26.2 | 14.8 | 6.4 | 1.89 | V(b) | | |
|--------|------------------------|------|------|-----|------|------|--|--|

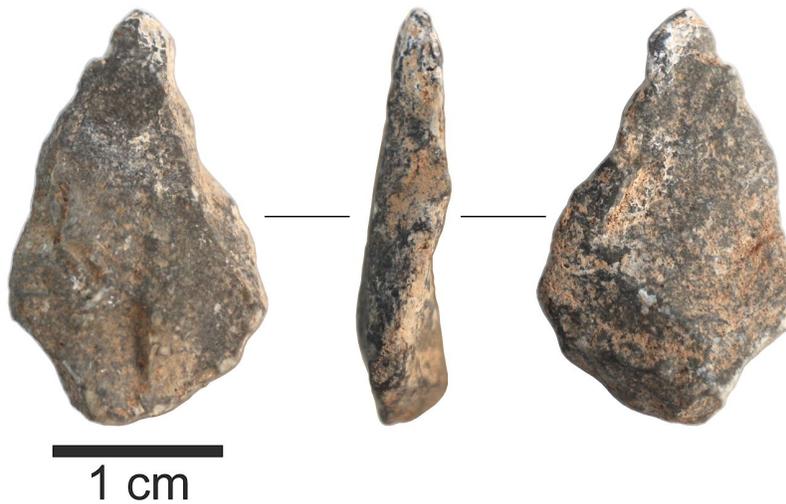


Characterization. This artefact is a secondary flake of black limestone, with multi-directional scars around the cortical stack preserved on the dorsal side. The morphology of the flake suggests it is a transversal one. Its proximal edge was modified by trimming. The resulting shape reminds the contour of a point, but the actual evidence to support it is insufficient.

#954. Item no. 3948-17409

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 04/02/2019 | B1-NE | 6.35/6.30 | 6.31 | 283906.12 | 2724523.29 | 1607 | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |

| | | | | | | | | |
|-----|--------------------|------|------|-----|------|---|--|--|
| Ht? | Transversal point? | 24.6 | 15.3 | 4.4 | 1.72 | V | | |
|-----|--------------------|------|------|-----|------|---|--|--|



Characterization. This artefact is a tertiary transversal flake of green limestone, with possible minimal edge modifications to obtain a transversal point, although the post-extraction anthropic interventions are not very clear. The overall shape and morphology supports the possibility of a point.

#955. Item no. 3250-17328

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 23/01/2019 | C3-SW | - | 5.85 | 283906.83 | 2724524.93 | 1608A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 22.4 | 13.7 | 3.7 | 1.11 | V | | |



1 cm

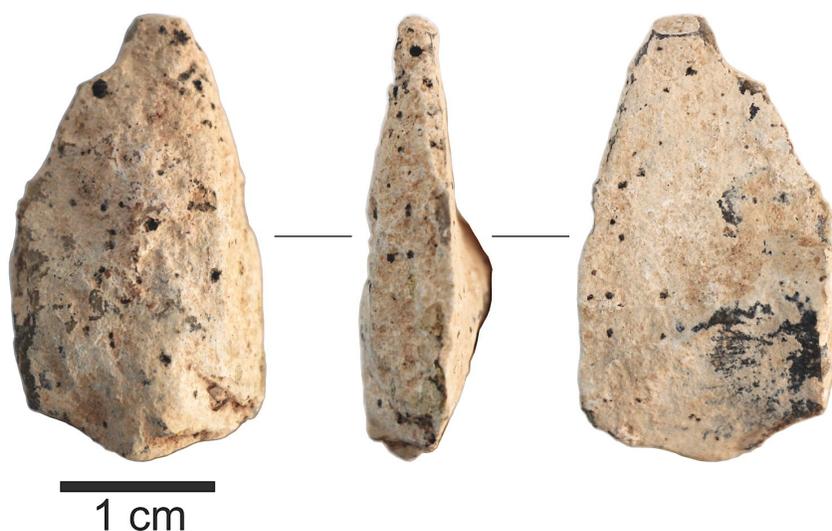


Characterization. This item is a small transversal point or preform, made by minimal edge modification on a primary or secondary transversal flake of green limestone. The platform is small, located on the protruding portion of the proximal edge (left side of the point), with an associated *erraillure* scar on the ventral side. The distal edge was modified by controlled fracturing, achieving the laterally symmetrical shape. Similarly, the basal edge of the point or preform presents a converging shape, made by minimal edge modification.



#956. Item no. 3259-17330

| Exc. nr. | Discovery date | Square-subsq. | Depth range Z(D) | Depth Z(datum) | UTM E (x) | UTM N (y) | Stratum | Stratig. comp. (SC) |
|------------|-------------------|---------------|------------------|----------------|------------|--------------------|---------|---------------------|
| X16 | 22/01/2019 | C3-SW | - | 5.84 | 283906.93 | 2724524.86 | 1608A | B |
| Taxon code | Taxon definition | Length (mm) | Width (mm) | Thickness (mm) | Weight (g) | Raw material class | | |
| Ht | Transversal point | 29 | 16.5 | 7.5 | 3.69 | V | | |



Characterization. This item is a transversal point or preform, completely coated by a thick layer of light orange-brown chalky sediment depositions, and made by edge modification and surface thinning on a transversal flake of green limestone. The flake has a large faceted and lipped platform, still intact on the proximal-left segment of the

point. The adjacent portion of the ventral surface keeps its original aspect, but the entire left section of it, corresponding to the distal half of the point, was thinned by a large *outrépassé* transversal flake originated on the same platform of the blank. The edges were retouched to obtain the laterally symmetrical distal section of the point. Possible interventions are visible also on the base of the point, in the form of small extractions aimed at producing an angular shape.

