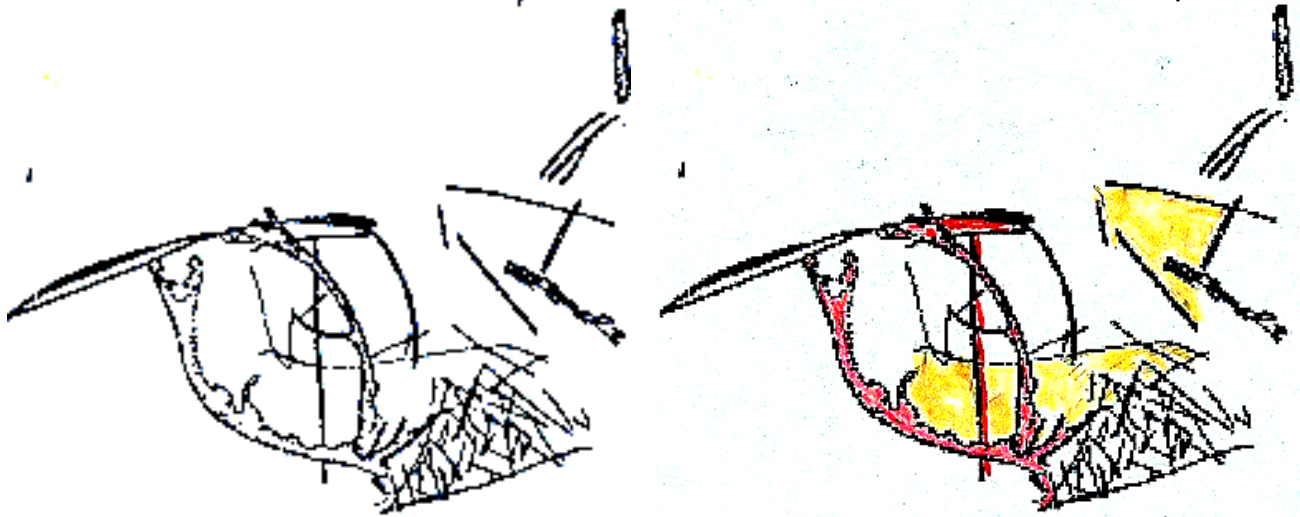


# -5-20—Textile *Contracts: Shoe Maker's Tool.*

-20- [ CONTRACTS, COMMERCE IN TEXTILES, ANNUAL-RENDEZVOUS, CEREMONIAL ]

[FORMAT]. *Magdalenian, El Buxa Cave, Asturias, Spain* [The point of this tool could be used to press sinews, thongs, cord and cord made from entrails through holes in hide or leather. Holes in leather tend to close; and coarse, thick cords etc are not easily brought through holes with needles.]



[TRANSLATION] START WIT THIS TOOL CUT LEATHER PREPARE CORD, THONG, SENEW, INTESTINE

to STITCH	FOOT-WARE	PLY ?	UPPER?	DRILL	HE DRILLS ?	CORD	PLY OF GUT
SHOE SOLE OF SHOE	WATER-PROOF	FELT-PADDED	INNER SOLE	PERSON MAKES	FOR WINTER		

:[VOCABULARY] cord, cut [verb], drill [noun & verb], felt, felt-padded, foot-ware, gut, he, inner-sole, person, ply [verb], prepare, shoe, sole [of shoe], stitch [noun & verb], tool, upper [upper part of a shoe or boot, as distinct from the durable sole], water-proof, winter,



# -5-20-Textile *Darning-Egg ? Press-Felt ?*

-20- [ CONTRACTS, COMMERCE IN TEXTILES, ANNUAL-RENDEZVOUS, CEREMONIAL ]

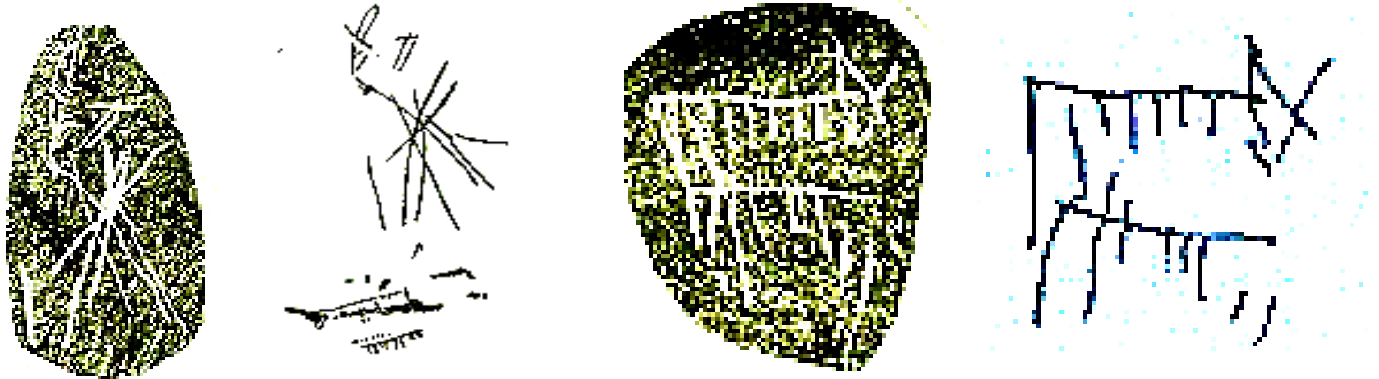
[FORMAT]. *Magdalenian, El Buxa Cave, Asturias, Spain*

[TRANSLATION]

CUT SCRAPE COMB<sup>TO ALIGN</sup> PRESS FELT DUCK&GOOSE-DOWN ? ? ? QUILT



[VOCABULARY] align [verb], comb [verb], cut [verb], down, duck, felt, quilt, scrape,

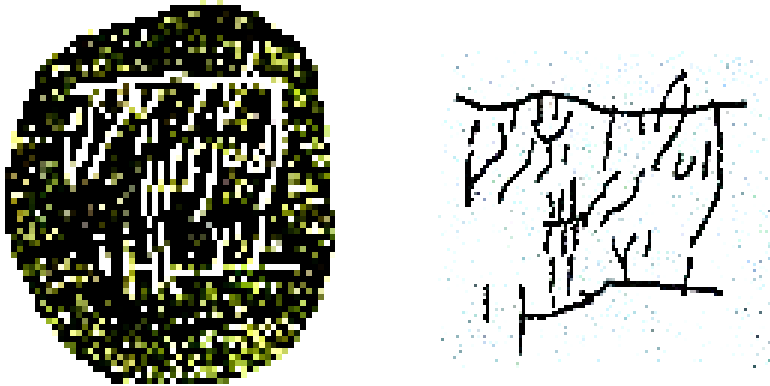


[TRANSLATION]

SHE. WITH HELPER OF ? ANIMAL-FIBER WEAVE ? ? ? .....



[VOCABULARY] animal, fiber, helper, she, weave



[TRANSLATION]

SHE FTRFR SPTN UNDER LAMP PERSON SHE SITS MAKES ? EFFI T ? ? SPTN

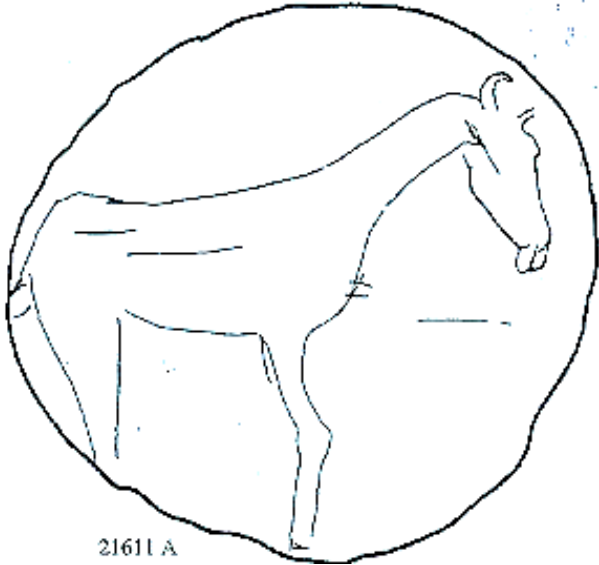


[VOCABULARY] felt, fiber, lamp, person, she, sits, spin [verb]

# **-5-** *-20-Textile Contracts.*

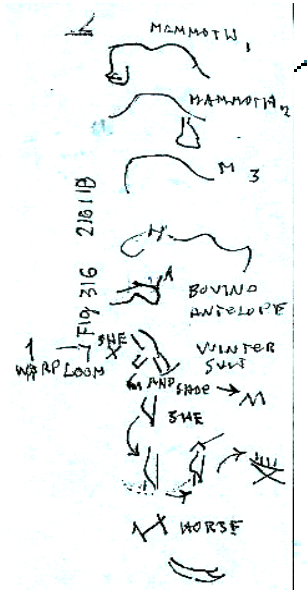
-20- [ **CONTRACTS, COMMERCE IN TEXTILES, ANNUAL-RENDEZVOUS, CEREMONIAL** ]

[**FORMAT**]. *Magdalenian, Isturitz Site, France* Probably **MAMMOTH -1-** represents summer mammoths **MAMMOTH -2-** the southward early winter migration during which an annual mammoth hunt takes place and **MAMMOTH -3-** the northward spring vacation, as polar easterly winds switch to west winds, the earth warms, rains fall, and the vast long-grass cold prairie extending through Europe, across Asia, on across Beringia, and on into North America's great central plains suddenly grow.



21611A

[ symbol selection: by computer filter.]



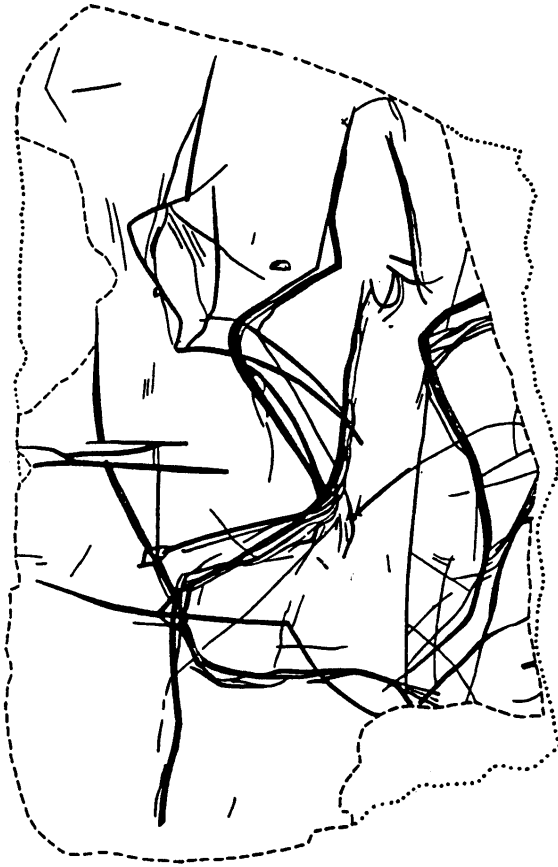
[ **TRANSLATION** ] This is a contract between a lady and her helpers who stay in a village with a hunter who regularly supplies them with food; and annually supplies them with hides, hair, wool, down and other commodities. Ladies, wives, and daughters toil to make clothes, comfortable homes, and care for children. Always paced by a seasonal cycle or glacial winters "iron frosts;" migrations of people, animals and periodic "state fair-like" trader's rendezvous. These compare with, but are more than the fall rendezvous America's mountain men held in the Rocky Mountains.

<b>MAMMOTH -1-</b>	<b>MAMMOTH -2-</b>	<b>MAMMOTH -3-</b>	<b>BISON</b>	<b>ANTELOPE</b>	<b>TO SPIN</b>
ON WARP TO	WEAVE SHE WINTER-SUIT	& HIDE FOR SHOE	SHE HORSE-HAIR	WEAVE ON	LOOM
<b>CALF</b>	SOFT HAIR and <b>WOOL</b>	<b>CUT</b> TO <b>WEAVE</b>	IN <b>FALL</b> <b>MAMMOTH</b>	AND <b>DUCK</b> <b>FAT</b>	<b>RENDERED</b>
FOR <b>JAMP-OJI</b>	<b>SHE</b> SPINS <b>WICK</b>				

[**VOCABULARY**] [note: As I transcribe both visually and with what the computer program grinds out as symbols, signs, probable combinations etc.-----I am continually aware that there is a grammar here, and that I am changing it. Occasionally it's on the verge of being quite clear, and then I lose it. there is an old grammar here. With patient following of lead-lines and link-lines it will eventually emerge- and things will be readable as written--- rather in these transliterations.]  
 bison, calf, cut, hair, hide, horse, horse-hair, loom, mammoth, she, shoe, spin, warp, weave, wool

# 5. Shoes Child-Care & Snow Boots.

.RDE 10<sup>th</sup> Jan.2003 Kwajalein Atoll .. note - Lactation, Cradle straw-moss Gonnorsdorf, 73 .Bølling 12.500 BC Magdalenian



**.Start:** at upper left with what may be a **SOLAR**  
**Azimuth V** indicating “this is winter” continue with  
**Lead-Line** ① ↓ to drill **Hide** symbol  
 beginning left- center.

**Drill Hide** SYMBOL She makes holes in  
 tough hide or leather with an awl to make  
 soles for shoes/boots and is connected by  
**Link-Line** ② ↓ to first foot cardinal

**FOOT** CARDINAL .this tablet centers on  
 making shoes and boots for protection against  
 “Siberian winter” temperatures

**MOTHER** CARDINAL . GARMENT, PACK-FRAME  
 are seen as three lines clearly separated about the cardinal’s  
 rump.

**HOOD** SYMBOL at top of mother cardinal  
**LACTATING** CARDINAL .droplet falls from  
 breast

**UPPER LEG** in Siberia called “Outsize Boots”  
 often woven of grasses and straw.  
**LOWER LEG**  
**KNEE**  
**CORDING**

**Link-Line** ③ ↗ helper to mother’s knee  
**Activities Radiant.** Shows by cross intersecting mother’s foot  
 indicating her activities making shoes, making straw leg  
 warmers (probably outsize boots) - mother receiving

straw, moss? from helping lady, receiving cut hide/leather from helping lady with which to make moccasin-like shoes,  
 -lowermost lead-line into activities radiant probably indicates helper lady giving felt to mother to put into the shoes  
 tiny PERSONA SYMBOL below and within knee fabricates shoes/booth and outsize boots.

**BABY** CARDINAL .clad in fabric, felt, with moss and straw for sanitary purposes. The baby’s coverlet-container, is soft, is  
 sanitary and has some support so the child won’t smother.

**CARRIER** SYMBOL PERSONA SYMBOL STRAW and MOSS SYMBOL  
 for sanitation

**FELT** and **FABRIC “CRADLE”** SYMBOL this is stiff bag-like coverlet with supports so the child won’t smother.  
**WET** EXCREMENT CARDINAL

**1<sup>st</sup> Foot** RADIANT is through the lower foot

**Lead-Line** ④ ⇒ from foot to Helper radiant **HELPER** CARDINAL  
**2<sup>nd</sup> Helper** RADIANT is at lower-right

vertical **Lead-Line** ⑤ ↑ SHANK MEAT SYMBOL

**Lead-Line** ⑥ ↗ into “legs-part” of helper Persona contributing HAIR-for-CORDING to mother

vertical **Link-Line** ⑦ ↑ to minor leather-cutting radiant

**Lead-Line** ⑧ ↗ into ? broken-off part of tablet from which FIBER and FELT arrive

**[FORMAT]. Shoes and Winter Boots.** Gönnersdorf Archive . . The writer has positioned symbols and signs to form a lower-shoe, and upper legging-like snow-boot top. The document starts in the upper-right of the lower illustration. First the writer tells of the hunter bringing in materials.

Most of what's written in and about the shoe-part; which is the most difficult work. It's also the most important in the bitterly cold glacial winter. It must be both durable and protect against temperatures that can range fifty below freezing and more.

**[TRANSLATION]**



START UPPER-RIGHT-LEAD ① ↗ ALONG TRAIL



THE HUNTER LATE SUMMER WOOL



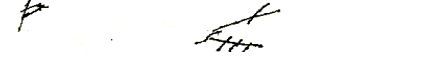
AND HAIR AND HIDES AND HOOF



HE CARRIES LATE SUMMER TO CAMP



@ EAR SCRAPE off WOOL, HAIR FUZZ THREE SKINS



SHIN LEADLINE ② ↓ COBBLER BOOT INSULATION BOOT TOP LINK TO-BEHIND LEG & CALF MAKE FOR LEG(S)



FROM HIDES BOOT PARTS,



PREPARES FEATHER and QUILL



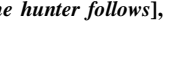
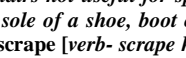
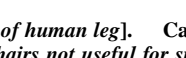
HE CUTS WITH GLUE [WATERPROOFING]



INSULATION



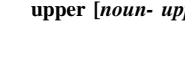
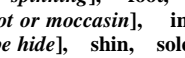
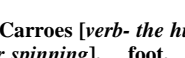
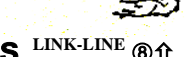
HE FELTS HAIR



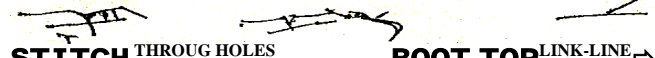
LINK-LINE TO



LEATHER WORKING



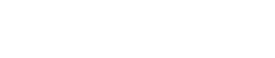
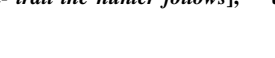
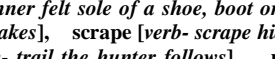
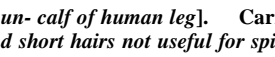
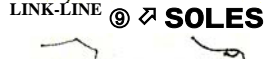
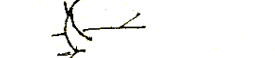
FELT INLAY OVER SOLE ALONG AWL HOLES-DRILL



STITCH THROUGH HOLES



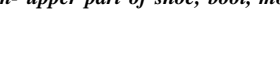
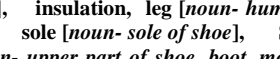
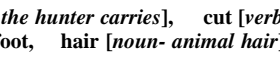
HIDE ... FOR SOLES



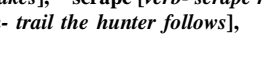
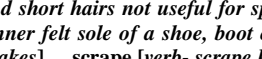
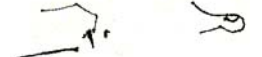
BOOT-TOP LINK-LINE →



LINK-LINE ③ ↑ SOFT-ABOVE FOOT



LINK-LINE ④ ↗ SOLES



END at toe

**[VOCABULARY]** awl, boot-top, calf [noun- calf of human leg]. Carries [verb- the hunter carries], cut [verb], ear, END, felt, felts [verb- makes felt of fuzz and short hairs not useful for spinning], foot, hair [noun- animal hair], hide, hoof [noun], hunter, inner-sole [noun- inner felt sole of a shoe, boot or moccasin], insulation, leg [noun- human leg], LINK-LINE, make [verb- the "cobbler" makes], scrape [verb- scrape hide], shin, sole [noun- sole of shoe], START, stitch [verb], summer, toe, trail [noun- trail the hunter follows], upper [noun- upper part of shoe, boot, moccasin], ?waterproofing?, wool,



# 6. Shoes, Lion-Whiskers, Wolverine-Fur.

Los Casares Cave, de Saelices Guadalajara, Spain



[**FORMAT**]. A weaver describes unusual animal products. Lower right is probably a WOLVERINE, one of the few animals with fur that will not collect frost from exhaled breath. A century ago it was widely used in fringes about winter coat's hoods. Right: a statuette of a hooded person [ *early- or pre-Bölling* ] from BEDEILHAC, France would ideally have a furry wolverine fringe about his face.

Lions, Cougars, Seals and a few other animals have areas of very coarse, tough, water-resistant whisker-like [ *bristle-like* ] hair. Such hairs, made into pads with glue, make splendid inner soles for shoes, boots and moccasins. They not only retain little water; but let sweaty moisture-laden air pass through and out; and also quickly allow water entering the footwear to drain-out. And even soaking-wet they retain warmth.

Heat retention by such fabrics of ca.12,500 BC, compare with ca.1,000 BC to late 1800's AD Scots sleeping in special plain weaves which would keep one warm to sleep outdoors during drizzles amidst damp snows; and more recently scuba divers wet suits which are reasonable comfortable in near freezing waters.



[**TRANSLATION**]

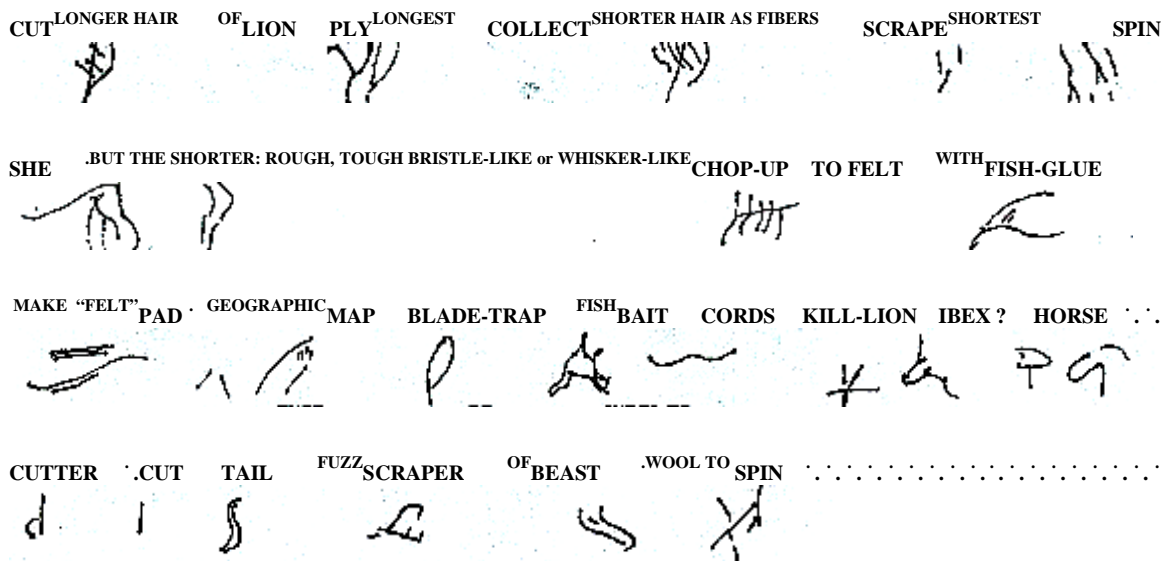
START @ GEOGRAPHIC	BOVINE'S BACK	LEAD-LINE	AMBUSH [BOVINE]	AMBUSH [LION]
HORSE-FALL	CALENDRIC [SPRING-GRAVID BOVINE & MARE]	BOVINE[s] [IS/ARE] GRAVID	CUT SHANKS	
BUTCHER SHANK	FOR STORAGE	BOVINE HIND-LEG	CUT OUT	LEG-BONE
WOOF-PATTERN	SHE CUTS-TAIL & MANE	WITH MARE'S HAIR	SPINS VERTICAL	WARP-STRANDS
LINK-LINES	HORSE AND BOVINE WOOLS	FOR HORIZONTAL	WOOF-STRANDS	SHE WEAVES THIS PATTERN



Left: from Le Placard Site, Provenance, France, Magdalenian IV ca 12,500 BC, a batten carved of bone. Flattened, spatula-like, to slip between the vertical WARP strands; with the pointed ear at top curved so it can be turned side-to-side when separating the vertical threads in order to weave-in the horizontal WOOF strands. Woven-in, the woof strands are pressed-down to tighten the weave---- "battened down." [note: Weaver's terminology latter applied to ships as in "batten-down the hatches a storm comes."]] [On the batten instructions are engraved, and preferred fibers for Warp, Woof, and patterns.]

# 6. Shoes, Lion-Whiskers, Wolverine-Fur.

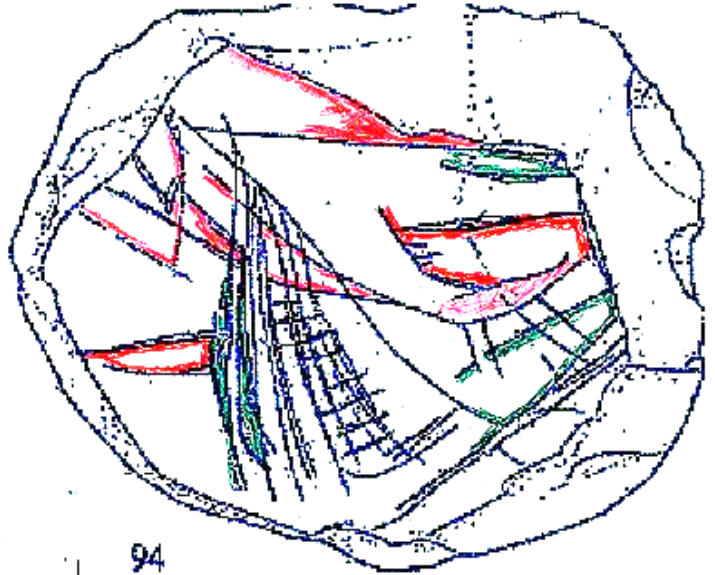
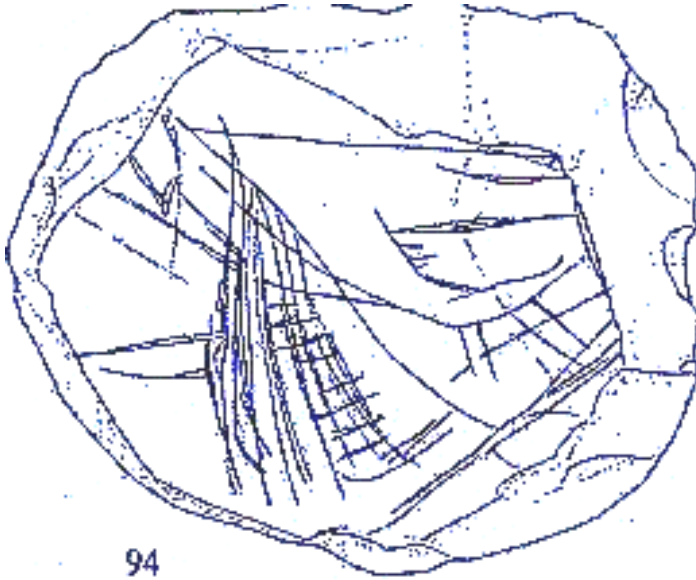
Los Casares Cave, de Saelices Guadalajara, Spain



[VOCABULARY] ambush [verb and noun], bait, batten [noun- weaver uses it], beast, bison? [noun- bovine], blade. bone, bovine [noun], bristle [noun- coarse hair], butcher [verb- is understood], CALENDRIC, chop-up [verbal- chop-up hairs to make felt], collect [verb], cord, cut [verb- cut at joint of bovine's hind leg], cutter, fish, fish-glue, fore [adj.-fore leg], fur [noun- usually high quality hide such as antelope or deer taken in season], felt, fuzz [noun- short hair collected by scraping hides often used for making felt.], GEOGRAPHIC, gravid [adjective], hair [noun- rough tough lion's hair; noun- long horses mane and tail hair], hind- hind [adj.-hind leg], horse, horse-fall [noun- cliff or terrace over which horses fall, are crippled and killed], ibex, LEAD-LINE, leg, leg-bone, lion [now-extinct European Lion], LINK-LINE, male [adjective- male lion], mane, map, mare, pad [noun- felt pad], pattern [woven into tapestry with woof threads], ply [verb], RADIANT, scraper, shank, shank-meat, she, spin [verb], START. store [verb: store shank meat understood]. tail, trap [noun], Use [verb understood -by presence of batten symbol], weave-in [verb- weave-in pattern with horizontal woof strands], whisker, wolverine ? wool,

# -5-20-Textile *Fishing Net.*

-20- [ CONTRACTS, COMMERCE IN TEXTILES, ANNUAL-RENDEZVOUS, ] [FORMAT]. Magdalenian, .Saut-du-Peron Region., France .ca.12,500 BC. Bölling III Wurm-1V Phase 17 .. Planche -- -- Plaqueette -- 94 --



**TRANSLATION.** SHE SPINS THEN PLYS INTO CORDS AND WITH THE CORDS MAKES A NET SHE

HORIZONTAL & VERTICAL NET-STRANDS AT SITE BY-RIVER NET THE FISH CAUGHT CUT-FAT RENDER-OIL

WICK LAMP LAMP OIL GOOSE-LEAD LINE DUCK DUCK FAT FISH .FAT WITH FISH OIL FAT

**CONVENTIONS:** Read beginning from left edge of this cutter-scraped tool. **VOCABULARY:** by, catch, cord, cut, duck, fat, fish, GEOGRAPHIC, goose, horizontal, lamp, lamp-oil, LEAD-LINE, net, oil, ply, render [verb- render oil from fat], river, she, site [fishing site beside river], spin, strand, vertical, wick, .....