Animal collar

Photogrammetry Report.

Component

Image Data	
Orientation Report	
1. Number of input data	117
2. Registered images count	117 / 117
3. Points count	236795
4. Total projections	837301
5. Average images per tie point	3.5
6. Maximum reprojection error [pixels]	2.00
7. Median reprojection error [pixels]	0.39
8. Mean reprojection error [pixels]	0.51

Fig. 1 – Composite 4 Views

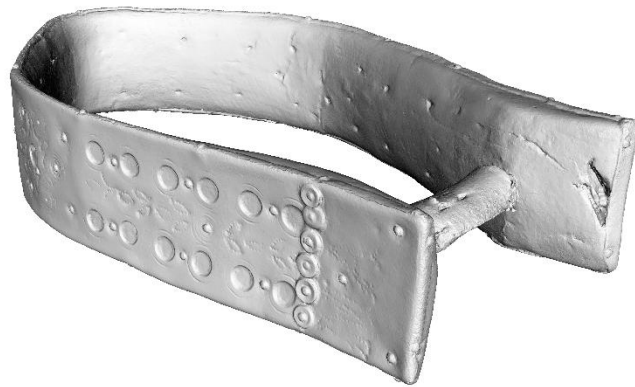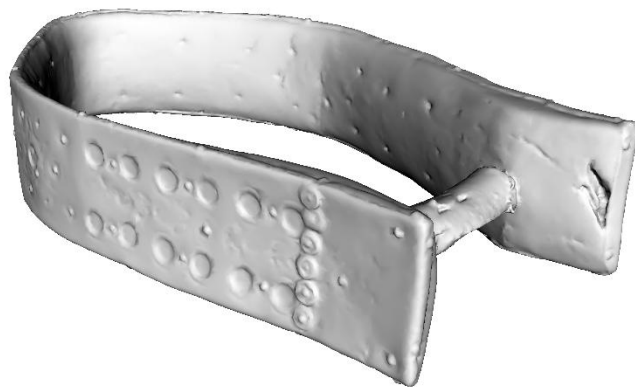| Model Data	
Poly Report	
1. High Poly Triangle count	17678142
2. Low Poly Triangle count	74996

Fig. 2 – High Poly

Fig. 3 – Low Poly

Texturing Report.

Roughness, Metalness and Texture Correction

Fig. 4 – Before texturing with SP

Fig. 5 – After texturing with SP
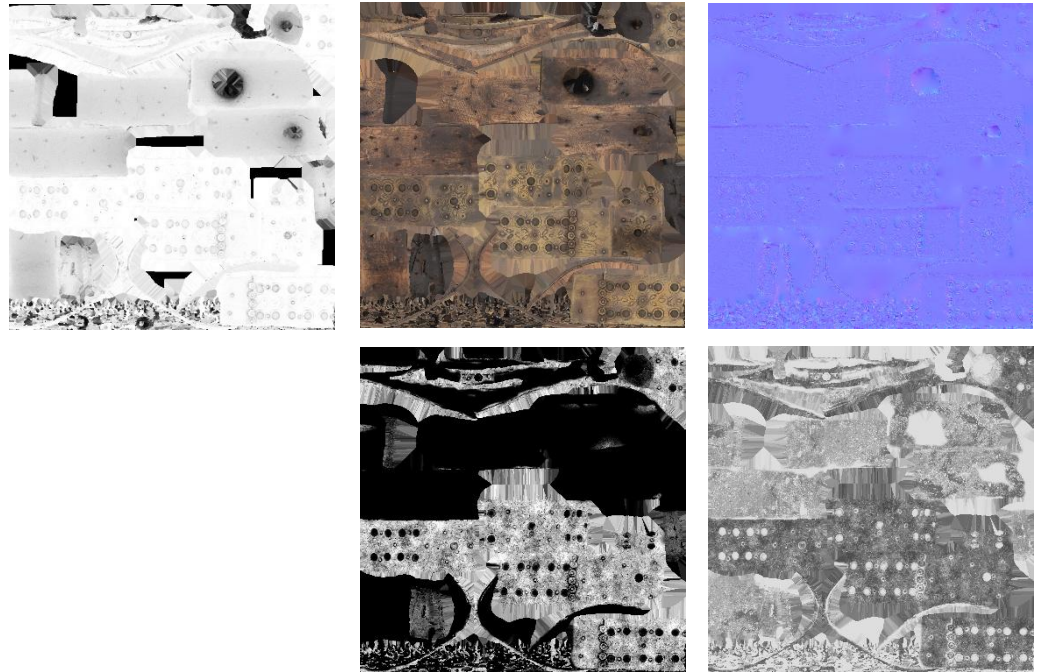
PBR Textures

Fig. 6 – AO, Diffuse, Normal (top), Metallic, and Roughness (bottom)

Blender Report.

Rendering

Fig. 7 – Rendered image of the final model

Fig. 8 – Final model rendered in context

Scaling

Fig.9– Different views of the 3D model showing front, side, back, side, bottom, and top perspectives

Data Sheet.

Data

Horse collar	
Site	Muséu del Pueblu d´Asturies / FM011313
Origin	-
Creator	-
Technique	Carving; Forging
Material	Wood; Iron; Brass
Date	Ca. 1940/1950
Purpose of Production	Herding; Livestock farming
Size	34x19x7

Description

Wooden collar for livestock, featuring a brass plate nailed to the surface and decorated with stamped motifs. The initials "M. A." likely indicate the owner of the animal, and the rest of the carved decorations include vegetal patterns and circles. An iron piece connects both ends of the collar, which originally held a bell.