Jar

Photogrammetry Report.

Component

Image Data	
Orientation Report	
1. Number of input data	233
2. Registered images count	232 / 233
3. Points count	76864
4. Total projections	326360
5. Average images per tie point	4.2
6. Maximum reprojection error [pixels]	2.00
7. Median reprojection error [pixels]	0.72
8. Mean reprojection error [pixels]	1.19

Fig. 1 – Composite 4 Views

Model Data	
Poly Report	
1. High Poly Triangle count	33967034
2. Low Poly Triangle count	74994

Fig. 2 – High Poly

Fig. 3 – Low Poly

Texturing Report.

Roughness and Metallic

Fig. 4 – Before texturing with SP

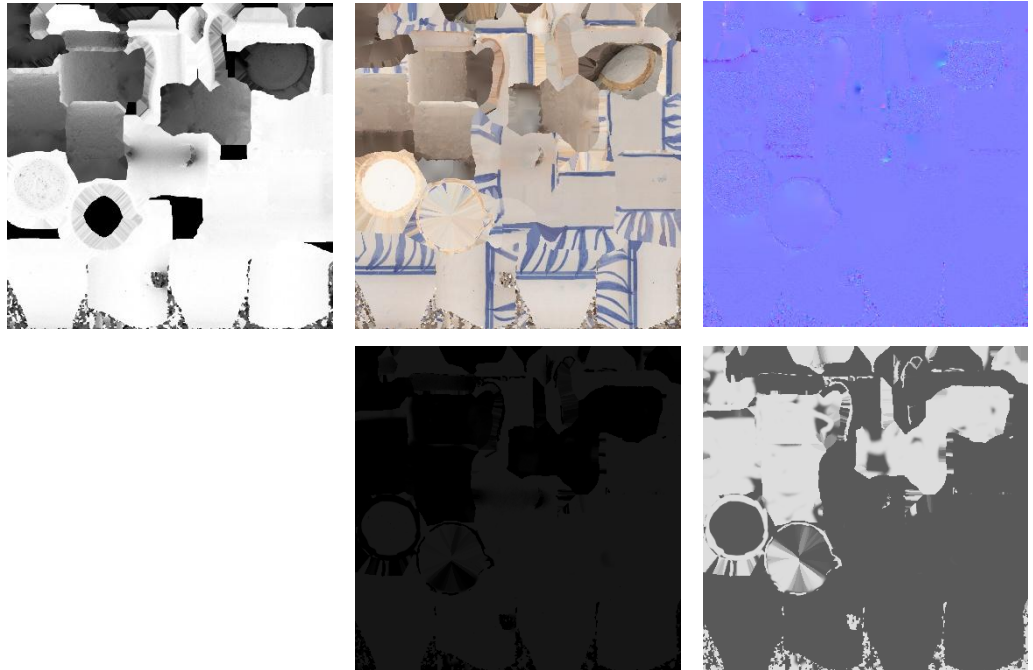Fig. 5 – After texturing with SP

PBR Textures

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

Blender Report.

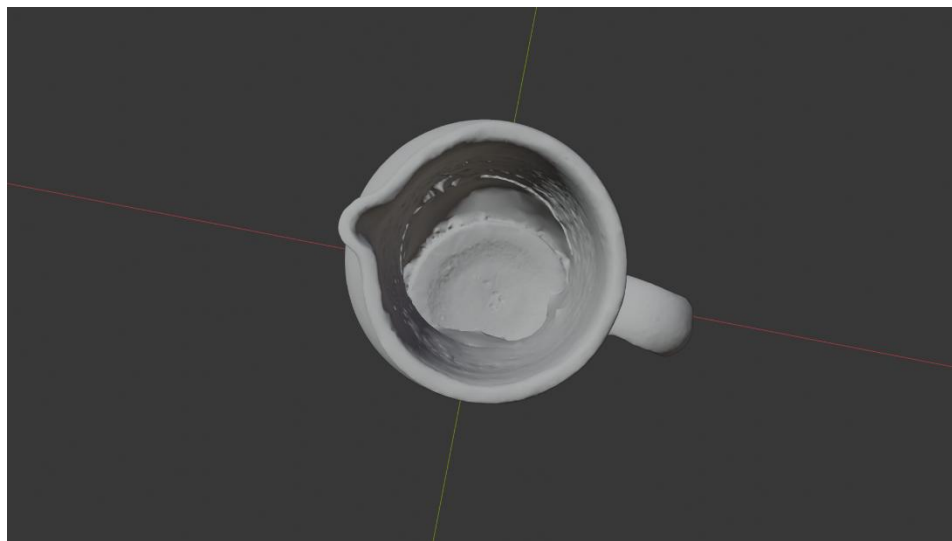## Mesh Restoration

Fig. 7 – Mesh before restoration

Fig. 8 – Mesh after restoration

Rendering

Fig. 9 – Rendered image of the final model

Fig. 10 – Final model rendered in context

Scaling

Fig.13 – Different views of the 3D model showing, front, back, sides, bottom and top perspectives

Data Sheet.

Data

Jar / Xarra	
Site	Muséu del Pueblu d´Asturies / FM011858
Origin	El Rayu
Creator	Alfar de El Rayu
Technique	Wheel-thrown ceramics,
Material	Glazed pottery
Date	Ca. 1900/1936
Purpose of Production	Household ware
Size	23x17x16cm

Description

Pre-industrial glazed pottery painted with blue motifs that contrast with the white background of the piece. The decoration features lines of varying thicknesses—both vertical and horizontal—which cover the body, the mouth of the jar, and the foot. Originating in the 18th century, this type of pottery was known as "del Rayu" ("from El Rayu"), as most of the workshops were established in that part of the city.