



## BEYOND ARCHAEOLOGY

AN ADVANCED APPROACH LINKING EAST TO WEST THROUGH SCIENCE  
FIELD ARCHAEOLOGY  
INTERACTIVE MUSEUM EXPERIENCES

SAMPLE NAME	SH1 – UENO SITE (Shimane)
INCLUSIONS	
Relative abundance (%)	30%
Dimensions	< 1 mm
Grain size distribution	Heterogeneous
Shape	Dominant and elongated
Roundness	Subangular
Spacing	Single-spaced
Orientation/alignment	Moderate weak
Mineralogical-petrographic composition (decreasing abundance)	XXX: Qz, plagioclase, XX: alkali feldspar, biotite-like, green amphibole, X: opaque D: epidote, X: qz-plagioclase-alkali feldspar amphibole granitic rock.
Argillaceous inclusions	Chamotte
<i>Chamotte</i> features	
Other	
MATRIX	
Relative abundance (%)	65%
Degree of heterogeneity	Slightly
Size of each grain	< 0.1 mm
Microcrystalline calcite	ND
Microcrystalline opaque	Present
Colour of matrix clay	Brown
Dominant interference colour	First order yellow to orange
b-fabric	striated



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie, Grant Agreement N° 823826



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GLASS (VITRIFIED PORTION)	
Frequency	ND
Shape	
Colour	
VOIDS	
Relative abundance (%)	5%
Shape	Planar and vughs
Size	Meso
Degree of alignment of e.v.	medium
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	SH1_general_2x_PPL&XPL → general view SH1_detail_4x_PPL&XPL SH1R_general_2x_PPL&XPL
NOTES	



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