

BEYOND ARCHAEOLOGY

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

SAMPLE NAME	SH6 – ZANMOCHI SITE (Shimane)
INCLUSIONS	
Relative abundance (%)	20%
Dimensions	< 0.7 mm (1 exception of about 1.5 mm)
Grain size distribution	Heterogeneous
Shape	Equant and elongated
Roundness	Subangular
Spacing	Open-spaced
Orientation/alignment	moderate
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz, XX: alkali feldspar, plagioclase
	D: bioite-like, opaque, zircon
Argillaceous inclusions	Chamotte and clay pellets
Chamotte features	
Other	
MATRIX	
Relative abundance (%)	75%
Degree of heterogeneity	Moderately
Size of each grain	<0.1 mm
Microcrystalline calcite	ND
Microcrystalline opaque	Present
Colour of matrix clay	Colourless to pale brown
Dominant interference colour	First order yellow (greysh is dominant)
b-fabric	Speckled



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GLASS (VITRIFIED PORTION)	
Frequency	Rare
Shape	Elongated, irregular and small ring
Colour	Colourless-brown
VOIDS	
Relative abundance (%)	5%
Shape	Planar (dominant) and vughs
Size	meso
Degree of alignment of e.v.	High
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	SH6_general_2x_PPL&XPL → general view SH6_general-2_2x_PPL&XPL → general view SH6_detail_4x_PPL&XPL
NOTES	No amphibole



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