

BEYOND ARCHAEOLOGY

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

SAMPLE NAME	TT8 - TATETSUKI_8 (Okayama University)
INCLUSIONS	
Relative abundance (%)	40%
Dimensions	< 1.3 mm
Grain size distribution	Heterogeneous
Shape	Equant (dominant) and elongated
Roundness	Subangular
Spacing	Single-spaced
Orientation/alignment	
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz
	XX: alkali feldspars, plagioclase
	X: green amphibole
	D: opaque, zircone, qz-plagioclase-alk feldspar-green
	amphibole granitic rock, qz-plagioclase-alk feldspar
	granitic rock
Argillaceous inclusions	Chamotte (small/rare)
Chamotte features	
Other	
MATRIX	
Relative abundance (%)	55%
Degree of heterogeneity	Slightly
Size of each grain	< 0.1 mm
Microcrystalline calcite	ND
Microcrystalline opaque	Present





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Colour of matrix clay	Reddish brown
Dominant interference colour	First order yellow to orange
b-fabric	striated
GLASS (VITRIFIED PORTION)	
Frequency	frequent
Shape	Elongated and irregular (dominant) and rare ring
Colour	Colourless – pale brown
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	TT8_general_2x_PPL&XPL → general view TT8_general-2_2x_PPL&XPL → general view TT8_detail_4x_PPL&XPL
NOTES	No biotite-like



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