



SAMPLE NAME	SH5 - ZANMOCHI SITE (Shimane)
INCLUSIONS	
Relative abundance (%)	35%
Dimensions	< 0.8 mm
Grain size distribution	Heterogeneous
Shape	Equant and elongated
Roundness	Sub-angular
Spacing	Single-spaced
Orientation/alignment	no
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz, plagioclase, alkali feldspar X: green amphibole, opaque, biotite-like (altered) D: qz-alkali-feldspar-amphibole granitic rock; plagioclase-amphibole volcanic rock, plagioclase-biotite volcanic rock
Argillaceous inclusions	Clay pellets
<i>Chamotte</i> features	
Other	
MATRIX	
Relative abundance (%)	60%
Degree of heterogeneity	See note
Size of each grain	< 0.05 mm for clay, quartz, feldspar
Microcrystalline calcite	ND
Microcrystalline opaque	present
Colour of matrix clay	brown
Dominant interference colour	First order yellow
b-fabric	speckled





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AN ADVANCED APPROACH LINKING EAST TO WEST THROUGH SCIENCE
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GLASS (VITRIFIED PORTION)	
Frequency	Very rare
Shape	Colourless to pale brown
Colour	elongated
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	SH5_general_2x_PPL&XPL → general view SH5_clay pellet_2x_PPL&XPL → clay pellet SH5_detail_4x_PPL&XPL
NOTES	Heterogeneity is difficult to detect, alignment of planar voids



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