SAMPLE NAME	TT2 - TATETSUKI_2 (Okayama University)
INCLUSIONS	
Relative abundance (%)	45%
Dimensions	< 1mm
Grain size distribution	Heterogeneous
Shape	Equant (dominant) and elongated
Roundness	Sub-angular
Spacing	Single-spaced
Orientation/alignment	Weak
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz XX: alkali feldspar X: plagiocalse, green amphibole, opaque D: qz-alkali-feldspar-green amphibole granitic rock andesitic rock
Argillaceous inclusions	small chamotte
Chamotte features	
Other	
MATRIX	
Relative abundance (%)	48%
Degree of heterogeneity	Slightly
Size of each grain	< 0.1 mm for clay, qz and feldspar
Microcrystalline calcite	ND
Microcrystalline opaque	Present (highly altered to brown material (goethite?))
Colour of matrix clay	Brown
Dominant interference colour	First order yellow to orange
b-fabric	Striated

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GLASS (VITRIFIED PORTION)	
Frequency	rare
Shape	Ring and elongated
Colour	Colourless
VOIDS	
Relative abundance (%)	7%
Shape	Planar and vughs
Size	Meso
Degree of alignment of e.v.	High
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	TT2_general_2x_PPL&XPL → general view TT2_detail_4x_PPL&XPL TT2R_general_2x_PPL&XPL TT2R_andesitic rock_10x_PPL&XPL TT2R_chamotte_10x_PPL&XPL
NOTES	No biotite The quality of thin section is not optimal, the assessment of the abundance of voids is difficult

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