SAMPLE NAME	TT1 - TATETSUKI_1 (Okayama University)
INCLUSIONS	
Relative abundance (%)	45%
Dimensions	<1 mm
Grain size distribution	Heterogeneous
Shape	Equant (prevalent) & elongated
Roundness	From angular to rounded (sub-rounded prevalent)
Spacing	Single-spaced
Orientation/alignment	Moderate for the elongated inclusions
Mineralogical-petrographic composition (decreasing abundance)	XXX: quartz, alkali feldspars and plagioclase XX: green amphibole and opaque D: Epidote (?)
Argillaceous inclusions	Rare and small chamotte
Chamotte features	
Other	
CLAY MATRIX	
Relative abundance (%)	45%
Degree of heterogeneity	slightly
Size of each grain	0.5 mm – 0.2 mm
Microcrystalline calcite	ND
Microcrystalline opaques	Present
Colour of matrix clay	Brown and red/brown
Dominant interference colour	First order yellow
b-fabric	striated

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GLASS (VITRIFIED PORTION)	
Frequency	rare
Shape	Ring, elongated and irregular
Colour	Pale brown to colourless
VOIDS	
Relative abundance (%)	10%
Shape	Planar voids (prevalent) and rare vughs
Size	meso
Degree of alignment of e.v.	High
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	TT1_general_2x_PPL&XPL → more representative general view TT1_general-2_2x_PPL&XPL → general view TT1_glass fragment_2x_PPL&XPL TT1_glass fragment_10x_PPL&XPL
NOTES	Granitic or granodioritic rocks? Green amphibole is present but no biotite From EPMA analyses: the opaque are mainly ilmenite

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