



SAMPLE NAME	TT9 - TATETSUKI_9 (Okayama University)
INCLUSIONS	
Relative abundance (%)	35%
Dimensions	< 1.0 mm (re-examined)
Grain size distribution	Heterogeneous
Shape	Equant (dominant) and elongated
Roundness	Subangular
Spacing	Single-spaced
Orientation/alignment	moderate
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz XX: alkali feldspar, plagioclase X: green amphibole (partly brown by oxidation), D: opaque, zircon, biotite-like qz-plagioclase-alkali feldspar granitic rock
Argillaceous inclusions	chamotte
<i>Chamotte</i> features	
MATRIX	
Relative abundance (%)	50%
Degree of heterogeneity	Moderately
Size of each grain	< 0.1 mm
Microcrystalline calcite	ND
Microcrystalline opaque	Present
Colour of matrix clay	Brown
Dominant interference colour	First order yellow to orange
b-fabric	Striated





GLASS (VITRIFIED PORTION)	
Frequency	Rare
Shape	Irregular, ring and elongated
Colour	Colourless-pale brown
VOIDS	
Relative abundance (%)	10% (re-estimation on back-scattered electron images)
Shape	Planar (dominant) and vughs
Size	Meso
Degree of alignment of e.v.	high
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	TT9_general_2x_PPL&XPL → general view TT9_general-2_2x_PPL&XPL → general view TT9_detail_4x_PPL&XPL TT9R_general_2x_PPL&XPL
NOTES	

