

SAMPLE NAME	TT10 - TATETSUKI_10 (Okayama University)
INCLUSIONS	
Relative abundance (%)	40%
Dimensions	< 0.7 mm
Grain size distribution	Heterogeneous
Shape	Equant (dominant) and elongated
Roundness	Subangular
Spacing	Single-spaced
Orientation/alignment	Weak
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz, alkali feldspar XX: plagioclase X: green amphibole (partly brown by oxidation) D: opaque, biotite-like
Argillaceous inclusions	chamotte
<i>Chamotte</i> features	
Other	
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
b-fabric	Striated
GLASS (VITRIFIED PORTION)	
Frequency	Rare
Shape	Elongated and irregular
Colour	Colourless to pale brown
VOIDS	
Relative abundance (%)	10%
Shape	Planar and vughs
Size	meso
Degree of alignment of e.v.	Medium
Post depositional alterations in voids (secondary calcite)	





ACQUIRED IMAGES	TT10_general_2x_PPL&XPL → general view TT10_general-2_2x_PPL&XPL → general view TT10_detail_4x_PPL&XPL
NOTES	

