



SAMPLE NAME	TT7 - TATETSUKI_7 (Okayama University)
INCLUSIONS	
Relative abundance (%)	40%
Dimensions	< 1 mm
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, X: plagioclase, green amphibole D: opaque
Argillaceous inclusions	Chamotte
<i>Chamotte</i> features	
Other	
MATRIX	
Relative abundance (%)	50%
Degree of heterogeneity	Slightly
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	Elongated, irregular and ring
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	TT7_general_2x_PPL&XPL → general view TT7_general-2_2x_PPL&XPL → general view TT7_detail_4x_PPL&XPL
NOTES	

