



SAMPLE NAME	TT5 - TATETSUKI_5 (Okayama University)
INCLUSIONS	
Relative abundance (%)	40%
Dimensions	< 1.3 mm
Grain size distribution	heterogeneous
Shape	Equant (dominant) and elongated (rare)
Roundness	Sub-angular
Spacing	Single-spaced
Orientation/alignment	weak
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz XX: plagioclase, alkali feldspar X: green amphibole, opaque D: biotite-like, qz-alkali feldspar granitic rock,
Argillaceous inclusions	Just one situation observed: chamotte (0.5 mm) characterised by grey colour, small glass fragments
<i>Chamotte</i> features	
MATRIX	
Relative abundance (%)	55%
Degree of heterogeneity	Slightly
Size of each grain	< 0.1 mm for clay, quartz, feldspar
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	Ring, elongated and irregular
Colour	Colourless, pale brown
VOIDS	
Relative abundance (%)	5%
Shape	Vughs and planar
Size	Meso
Degree of alignment of e.v.	high
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	TT5_general_2x → general view
NOTES	A few amount of muscovite crystal in the matrix From EPMA analyses: the opaque are mainly ilmenite

