		General Information						
Sample Name (IGSN)		EX1603-D2-1						
Describer		Kevin Konrad						
Sample Location		Hohonu Moana						
Lithology prefix								
General Lithology		basalt						
Texture 1		cryptocrystalline						
Texture 2		altered						
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]	ОК					
Whole Rock Present (%)	<mark>60</mark>	Check [ Or = Pr + Rf ]	ОК					
Whole Rock Replaced (%)	40	Check [ Or = Pr + Rf ]	ОК					
Total Groundmass Original (%)	100	Check [ Gp + Gl + Ms = 100% ]	ОК					
Total Groundmass Present (%)	<mark>60</mark>	Check [ Or = Pr + Rf ]	ОК					
Total Groundmass Replaced (%)	40	Check [ Or = Pr + Rf ]	ОК					
Whole Rock Summary	Either a cl	nunk of fine substrate or fine ash. Some areas appear l with the hand sample. Varies from white t						
Thin Section Summary	Likely a lithofied ash bed but could potentially be sediment/substrate. Contains a dark very fine grained mesostatsis groundmass with some microcrystic biotite and plagioclase. Difficult to distinguish how much of the mesostasis is altered or not.							





PHENOCRYSTS [Ph]	OL	PLAG	OPX	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [ Or ]								100	
Present (%) [ Pr ]								80	
Replaced / Filled (%) [ Rf ]								20	EX1603-D2-1
Check [ Or = Pr + Rf ]	OK	ОК	ОК	ОК	ОК	OK	ОК	ОК	Wagner Petrographic
Minimum Size (mm)									vvugner i eu ographie
Maximum Size (mm)									At a second s
Modal Size (mm)									A CONTRACT OF
Shape									A DECEMBER OF
Habit									
Zonation Type									
Zonation Extent									
Exsolution Type									
Special Features									
Comments								Could be mostly unaltered, hard to tell do to the very fine grained nature	

GROUNDMASS [Gp]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]
Original (%) [ Or ]		10				3		87
Present (%) [ Pr ]		10				3		80
Replaced / Filled (%) [ Rf ]		0				0		7
Check [ Or = Pr + Rf ]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК
Minimum Size (mm)		0.01				0.01		
Maximum Size (mm)		0.015				0.02		
Modal Size (mm)		0.01				0.01		
Shape		subhedral				subhedral		
Habit								
Comments						Biotite grains		Seems altered but I'm uncertain

