General Information			
Sample Name (IGSN)	EX1702-D9-4a		
Describer	Kevin Konrad		
Sample Location	Vailulu'u		
Lithology prefix			
General Lithology	Basalt		
Texture 1	Glassy		
Texture 2	Vesicular		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	100	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	0	Check [Or = Pr + Rf]	OK
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	OK
Total Groundmass Present (%)	100	Check [Or = Pr + Rf]	OK
Total Groundmass Replaced (%)	0	Check [Or = Pr + Rf]	OK
Whole Rock Summary	A few small grains of glassy basalt with some alteration coating the surface. A few plagioclase and potentially pyroxene grains are found throughout. Sample is highly vesicular. No thin section made to preserve limited material.		
Thin Section Summary			

Whole Rock	Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [Or]								100	
Present (%) [Pr]								100	
Replaced / Filled (%) [Rf]								0	
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK	
Minimum Size (mm)									
Maximum Size (mm)									
Modal Size (mm)									
Shape									
Habit									
Zonation Type									
Zonation Extent									
Exsolution Type									
Special Features									
Comments									

GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [Or]								
Present (%) [Pr]								
Replaced / Filled (%) [Rf]								
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Comments								