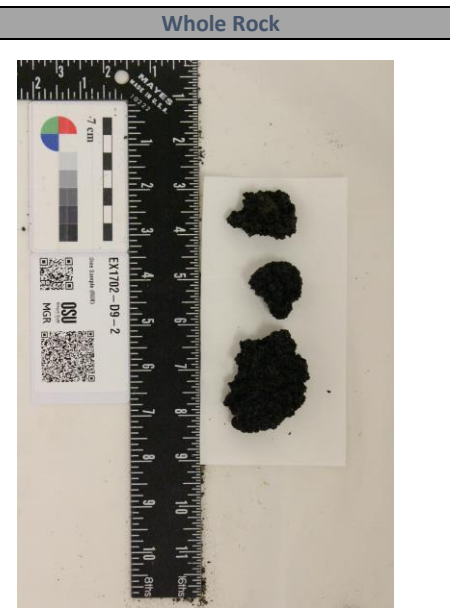


General Information			
Sample Name (IGSN)	EX1702-D9-2		
Describer	Kevin Konrad		
Sample Location	Vailulu'u		
Lithology prefix			
General Lithology			
Texture 1			
Texture 2			
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	100	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	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	Small chunks of fresh basaltic glass. Contain a few visible small crystals. Large vesicles		
Thin Section Summary	A very fresh glassy basalt with large, commonly interconnected vesicles up to 2mm in diameter. Sample contains elongated plagioclase, clinopyroxene and olivine (0.1 - 0.75mm length).		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]							50	50
Present (%) [Pr]							50	50
Replaced / Filled (%) [Rf]							0	0
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)							0.75	
Maximum Size (mm)							2	
Modal Size (mm)							1.5	
Shape							Rounded	
Habit								
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments							Commonly inter-connected	



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [Or]	3	10		5			82	
Present (%) [Pr]	3	10		5			82	
Replaced / Filled (%) [Rf]	0	0		0			0	
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)	0.1	0.1		0.1				
Maximum Size (mm)	0.3	0.75		0.4				
Modal Size (mm)	0.2	0.4		0.3				
Shape	subhedral	euhedral		subhedral				
Habit	elongated	elongated		elongated				
Comments							Maybe some spinel as well.	