General Information			
Sample Name (IGSN)	EX1702-D6-2		
Describer	Kevin Konrad		
Sample Location	Utu Seamount		
Lithology prefix			
General Lithology	Volcaniclastic		
Texture 1	Completely altered		
Texture 2	Carbonate Rich		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	5	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	95	Check [Or = Pr + Rf]	OK
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	OK
Total Groundmass Present (%)	5	Check [Or = Pr + Rf]	OK
Total Groundmass Replaced (%)	95	Check [Or = Pr + Rf]	OK
Whole Rock Summary	A volcaniclastic looking altered sample. Contains a few spinels.		
Thin Section Summary	A carbonate and zeolite rich recrystallized basalt or volcaniclastic product. Contains coarse iddingsite grains (0.25 - 0.75mm) and a few microcrystic (0.2-0.3mm) plagioclase and spinel grains. Groundmass is just a dark indistinguishable mush. Some carbonate grains are perfectly circular and contain some minor patterns, likely representing tests mixtured in the sample.		

Whole Rock

Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]								100
Present (%) [Pr]								5
Replaced / Filled (%) [Rf]								95
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								

Cross Polarized

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								