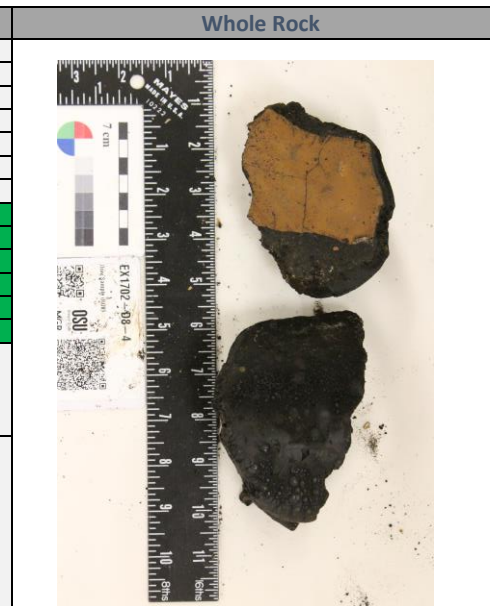
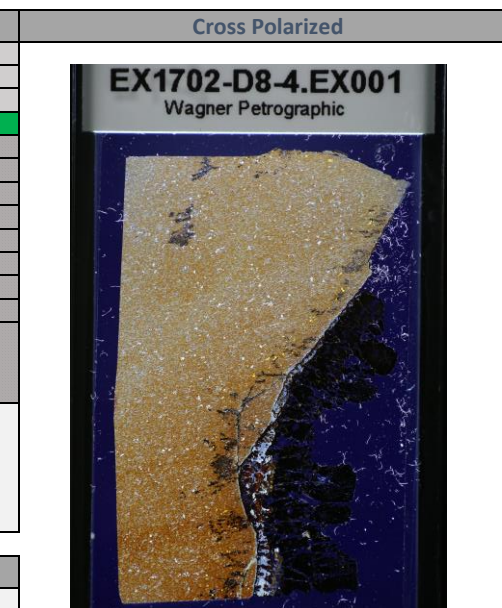


General Information			
Sample Name (IGSN)	EX1702-D8-4		
Describer	Kevin Konrad		
Sample Location	Utu Seamount		
Lithology prefix			
General Lithology	Basalt		
Texture 1	Trachytic		
Texture 2	Completely Altered		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	5	Check [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 yellow mushy rock, no distinguishable phases. Contains a thick (up to 2") Fe-Mn rind.		
Thin Section Summary	A heavily altered slightly trachytic basalt with just a few preserved plagioclase grains. Matrix is a Fe-oxide altered glassy mesostasis. A few small shards of iddingsite are present as well. The section contains a thick portion of Fe-Mn crust which ranges from reddish to black. A few small palagonite filled vesicles are present		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]							2	98
Present (%) [Pr]							0	5
Replaced / Filled (%) [Rf]							2	93
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)							0.01	
Maximum Size (mm)							0.04	
Modal Size (mm)							0.03	
Shape							Irregular	
Habit								
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments							Palagonite infil	



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [Or]	1	3						97
Present (%) [Pr]	0	3						0
Replaced / Filled (%) [Rf]	1	0						97
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)	0.01	0.01						
Maximum Size (mm)	0.2	0.1						
Modal Size (mm)	0.1	0.05						
Shape	Anhedral	subhedral						
Habit		elongated						
Comments	Shards of iddingsite							All recrystallized