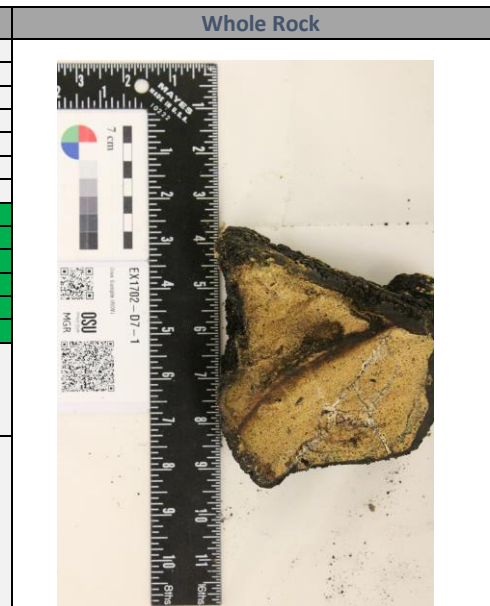
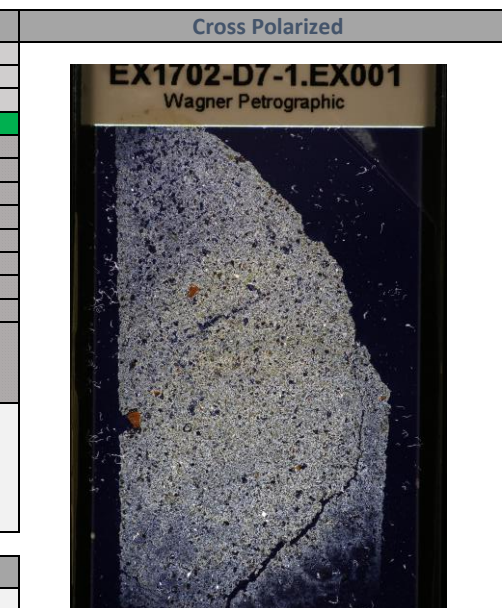


General Information			
Sample Name (IGSN)	EX1702-D7-1		
Describer	Kevin Konrad		
Sample Location	Moki Seamount		
Lithology prefix	Completely Altered		
General Lithology	Basalt		
Texture 1	Vesicular		
Texture 2	Glassy		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	0	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	100	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 heavily recrystallized yellow rock, maybe a basalt at somepoint. Contains a thin (0.2") Mn rind.		
Thin Section Summary	A completely altered glass rich basalt. Contains a few broken iddingsite grains, was likely an olivine-basalt. The groundmass contains palagonite rims surrounding a grey altered mesostasis. A few grains of amphibole (0.1mm) survive in the matrix. Possible one or two small clinopyroxene grains in the groundmass as well.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]	5						10	85
Present (%) [Pr]	0						9	4
Replaced / Filled (%) [Rf]	5						1	81
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)	0.1						0.1	
Maximum Size (mm)	0.5						0.4	
Modal Size (mm)	0.4						0.2	
Shape	anhedral						Subrounded	
Habit								
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments	Broken shards of iddingsite						Palagonite rims	



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [Or]						1		99
Present (%) [Pr]						1		0
Replaced / Filled (%) [Rf]						0		99
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)						0.1		
Maximum Size (mm)						0.1		
Modal Size (mm)						0.1		
Shape								
Habit								
Comments						Shards of amphibole		