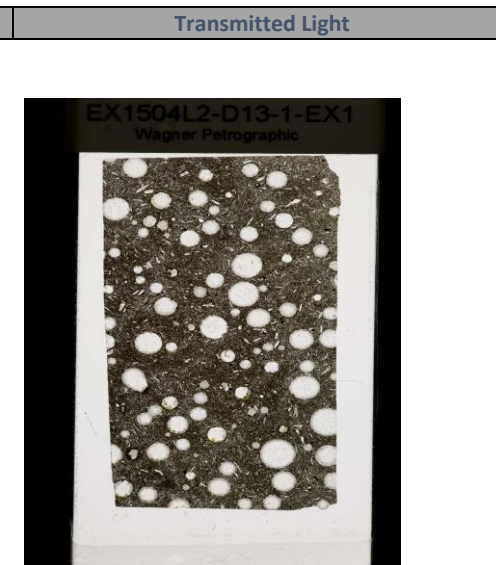
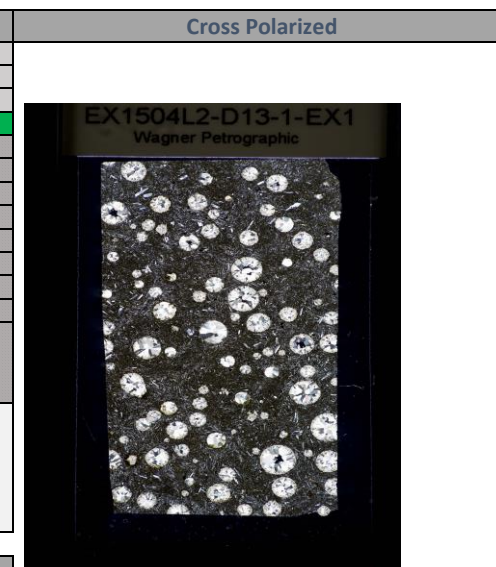


General Information			
Sample Name (IGSN)	EX1504L2-D13-1		
Describer	Kevin Konrad		
Sample Location	Unnamed Seamount		
Lithology prefix			
General Lithology	Basalt		
Texture 1	Vesicular		
Texture 2	Highly Altered		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	15	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	85	Check [Or = Pr + Rf]	OK
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	OK
Total Groundmass Present (%)	0	Check [Or = Pr + Rf]	OK
Total Groundmass Replaced (%)	100	Check [Or = Pr + Rf]	OK
Whole Rock Summary	A highly vesicular, fine grained basalt. Vesicles are completely infilled with calcite. Contains a Mn crust.		
Thin Section Summary	A plagioclase rich basalt with very large circular vesicles that are completely filled with calcite. Groundmass consists of altered glass. Plagioclase commonly align around the vesicles.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]		20					30	50
Present (%) [Pr]		15					0	0
Replaced / Filled (%) [Rf]		5					30	50
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)		0.15					1	
Maximum Size (mm)		0.75					2	
Modal Size (mm)		0.5					1.5	
Shape		subhedral					circular	
Habit		laths						
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments		Long, very thin laths.					Calcite infill.	



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]
Original (%) [Or]							100	
Present (%) [Pr]							0	
Replaced / Filled (%) [Rf]							100	
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Comments							Likely spinels in there as well.	