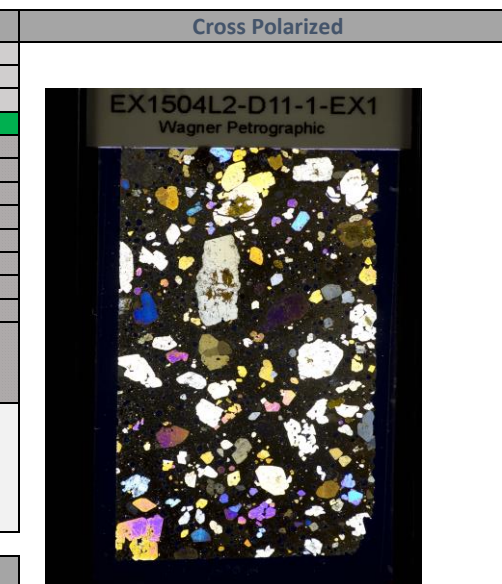


General Information			
Sample Name (IGSN)	EX1504L2-D11-1		
Describer	Kevin Konrad		
Sample Location	Bank 9 North		
Lithology prefix	Olivine		
General Lithology	Picrite		
Texture 1	Porphyritic		
Texture 2	Vesicular		
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]	OK
Whole Rock Present (%)	50	Check [ Or = Pr + Rf ]	OK
Whole Rock Replaced (%)	50	Check [ Or = Pr + Rf ]	OK
Total Groundmass Original (%)	100	Check [ Gp + Gl + Ms = 100% ]	OK
Total Groundmass Present (%)	10	Check [ Or = Pr + Rf ]	OK
Total Groundmass Replaced (%)	90	Check [ Or = Pr + Rf ]	OK
Whole Rock Summary	A coarse grain picrite with mixed iddingsite and fresh olivine. Sample contains a altered glassy rind in some areas and a thick Mn crust. Few vesicles are found throughout.		
Thin Section Summary	A highly phyric picrite with only minor iddingsite recrystallization. Sample is fairly vesicular with ~0.25mm coated and circular vesicles. Groundmass is highly altered.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [ Or ]	50						25	25	
Present (%) [ Pr ]	40						20	3	
Replaced / Filled (%) [ Rf ]	10						5	23	
Check [ Or = Pr + Rf ]	OK	OK	OK	OK	OK	OK	OK	OK	
Minimum Size (mm)	0.25						0.25		
Maximum Size (mm)	2.5						0.35		
Modal Size (mm)	1.5						0.25		
Shape	subhedral						circular		
Habit									
Zonation Type									
Zonation Extent									
Exsolution Type									
Special Features									
Comments	Some iddingsite recrystallization. Some melt and spinel inclusions						Coating in some vesicles and some zeolite infill in others.		



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	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							Completely altered to a redding mush.	