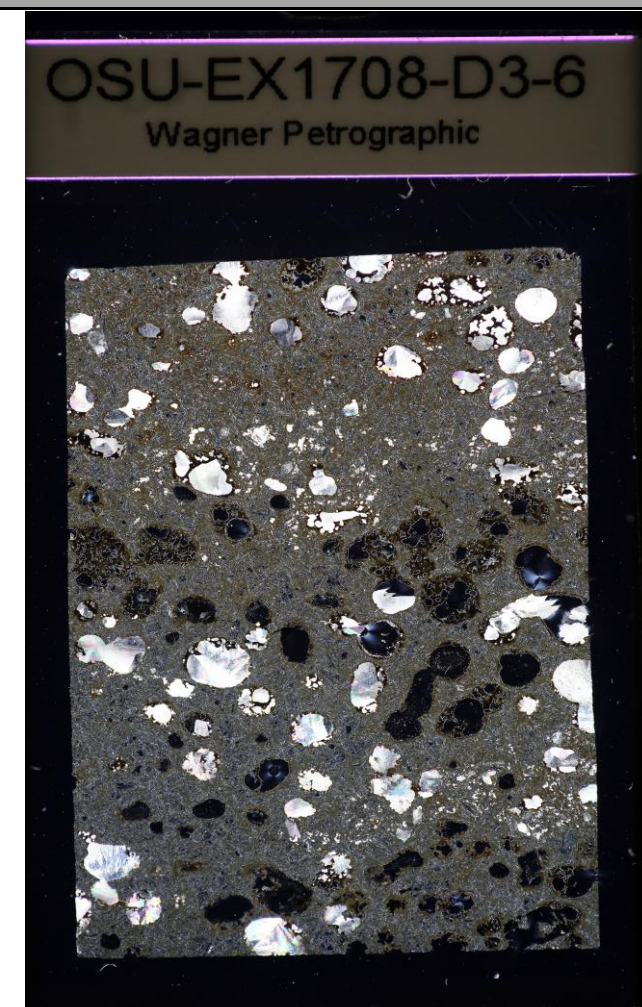


General Information			
Sample Name (IGSN)	EX1708-D3-6		
Describer	Kevin Konrad		
Sample Location	Beethoven Ridge		
Lithology prefix			
General Lithology	Basalt		
Texture 1	Vesicular		
Texture 2	Heavily Altered		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	5	Check [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	An aphyric basalt with large calcite amygdules. All olivine appear to be recrystallized to iddingsite. Sample contains no significant FeMn coating. Sample becomes coarser inward and contains a rind of altered glassy groundmass. A lot of material is available for this sample.		
Thin Section Summary	An aphyric basalt with large calcite amygdules and unfilled vesicles. Some vesicles are infilled but contain alteration halos. The groundmass consists of plagioclase laths and altered mesostasis.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]							40	
Present (%) [Pr]							10	
Replaced / Filled (%) [Rf]							30	
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)							0.25	
Maximum Size (mm)							4	
Modal Size (mm)							2	
Shape							subrounded	
Habit								
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments							Mixed unfilled and calcite filled.	



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [Or]		10						90
Present (%) [Pr]		5						0
Replaced / Filled (%) [Rf]		5						90
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)		0.05						
Maximum Size (mm)		0.1						
Modal Size (mm)		0.075						
Shape		subhedral						
Habit		elongated						
Comments								Greyish altered glass.