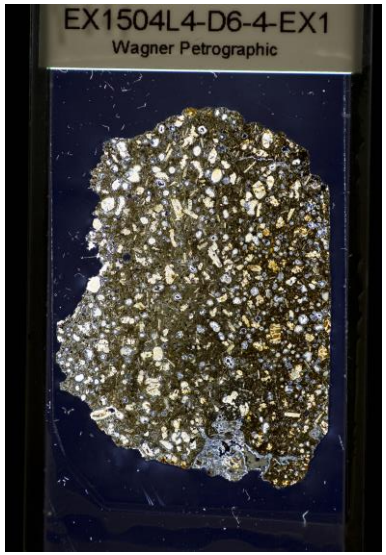
General Information			
Sample Name (IGSN)	EX1504L4-D6-4		
Describer	Kevin Konrad		
Sample Location	Two Cones		
Lithology prefix	olivine-plagioclase		
General Lithology	basalt		
Texture 1	vesicular		
Texture 2	porphyritic		
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	2	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	98	Check [Or = Pr + Rf]	OK
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	OK
Total Groundmass Present (%)	2	Check [Or = Pr + Rf]	OK
Total Groundmass Replaced (%)	98	Check [Or = Pr + Rf]	OK
Whole Rock Summary	A highly altered phosphorite with a few basaltic clasts found within. The thin section is dferived from a clast. Sample contains a thin Mn crust		
Thin Section Summary	A highly altered basalt with recrystallized olivine and sericitic plagioclase. The rock is vesicular with zeolite infill. The groundmass consists of sericitic plagioclase in a trachytic textures with altered glass and some spinel.		

Whole Rock

Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]								100
Present (%) [Pr]								2
Replaced / Filled (%) [Rf]								98
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments								

Cross Polarized



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