

General Information			
Sample Name (IGSN)	EX1504L2-D9-2		
Describer	Kevin Konrad		
Sample Location	East Salmon Bank		
Lithology prefix			
General Lithology	Basalt		
Texture 1	Trachytic		
Texture 2	Vesicular		
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]	OK
Whole Rock Present (%)	80	Check [ Or = Pr + Rf ]	OK
Whole Rock Replaced (%)	20	Check [ Or = Pr + Rf ]	OK
Total Groundmass Original (%)	100	Check [ Gp + Gl + Ms = 100% ]	OK
Total Groundmass Present (%)	80	Check [ Or = Pr + Rf ]	OK
Total Groundmass Replaced (%)	20	Check [ Or = Pr + Rf ]	OK
Whole Rock Summary	A fine grained basalt with large and occasionally infilled (calcite?) vesicles. Some phosphorite chunks are found along the sample edges. Thin Mn coating.		
Thin Section Summary	A trachytic textured basalt with aligned plagioclase. Some vesicles are large and elongated in the orientation of the plagioclase while some are circular and small.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [ Or ]							25	75
Present (%) [ Pr ]							25	60
Replaced / Filled (%) [ Rf ]							0	15
Check [ Or = Pr + Rf ]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)							0.1	
Maximum Size (mm)							2	
Modal Size (mm)							0.1	
Shape							varied	
Habit								
Zonation Type								
Zonation Extent								
Exsolution Type								
Special Features								
Comments							Both circular and elongated vesicles.	



GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [ Or ]		20						80
Present (%) [ Pr ]		20						0
Replaced / Filled (%) [ Rf ]		0						80
Check [ Or = Pr + Rf ]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)		0.02						
Maximum Size (mm)		0.05						
Modal Size (mm)		0.04						
Shape		euhedral						
Habit		lath						
Comments		Trachytic texture						