		General Information				
Sample Name (IGSN)		EX1708-D10-1				
Describer	Kevin Konrad					
Sample Location	Shostakovich Seamount					
Lithology prefix						
General Lithology	Hyaloclastite					
Texture 1	Completely altered					
Texture 2						
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]	ОК			
Whole Rock Present (%)	3	Check [ Or = Pr + Rf ]	ОК			
Whole Rock Replaced (%)	97	Check [ Or = Pr + Rf ]	ОК			
Total Groundmass Original (%)	100	Check [ Gp + Gl + Ms = 100% ]	ОК			
Total Groundmass Present (%)	0	Check [ Or = Pr + Rf ]	ОК			
Total Groundmass Replaced (%)	100	Check [ Or = Pr + Rf ]	ОК			
Whole Rock Summary	A highly a	ultered breccia with yellowish (palagonite?) matrix. Co sediment and pinkish clasts. Contains a ~2 cn				
Thin Section Summary	remain, so	altered hyaloclastite with palagonite alteration as we me sericitic. A vein with some plagioclase like grains a eldspars. Little to no primary material remains. A few	re found in the sample, not convinced			



Name of the last o	
OSU-EX17	
Wagner Pet	

**Transmitted Light** 

PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [ Or ]								
Present (%) [ Pr ]								
Replaced / Filled (%) [ Rf ]								
Check [ Or = Pr + Rf ]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Zonation Type								
Zonation Extent								
<b>Exsolution Type</b>								
Special Features								
Comments								

some clasts.

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

