		General Information					
Sample Name (IGSN)		EX1706-D13-1					
Describer	Kevin Konrad						
Sample Location	Volcanic Cone on Guyot						
Lithology prefix	Phosphorite cemented						
General Lithology	Hyaloclastite Hyaloclastite						
Texture 1	Completely altered						
Texture 2							
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]	ОК				
Whole Rock Present (%)	0	Check [ Or = Pr + Rf ]	ОК				
Whole Rock Replaced (%)	100	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 phosphorite cemented volcanic breccia (or hyaloclastite) with a botryoidal FeMn crust (3 cm). The basaltic clasts are mostly altered Fe-oxide glass and contain ocasional clinopyroxene grains. Likely a few iddingsite grains in there as well.						
Thin Section Summary		astite with phosphorite cement. The hyaloclastite is lass mesostasis and some palagonite rimmed vesicles within the sample.					





PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	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								



