		General Information						
Sample Name (IGSN)		EX1606-D2-1						
Describer		Kevin Konrad						
Sample Location		Beatty						
Lithology prefix								
General Lithology		hyaloclastite						
Texture 1		highly 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 heav	ily altered breccia, basalt or hyaloclastite with reddisl phosphorite matrix. Some clasts are more grey in colc	I basaltic clasts and a carbonate or r. Contains a coating of Mn.					
Thin Section Summary	A highly vesicular and altered hyaloclastite that contains carbonate infill in most fractures/voids. Many of the vesicles are infilled with spherulitic carbonate and rims of palagonite halo the vesicle. The groundmass/glass matrix of the clasts appear to be a somewhat homogenous rusty-red mass. Some zeolites are found within vesicles. One or two large iddingsite grains can be found within clasts.							



Whole Rock



Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	OPX	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [Or]								100	
Present (%) [Pr]								0	
Replaced / Filled (%) [Rf]								100	EX1606-D2-1 EX1
Check [Or = Pr + Rf]	ОК	ОК	ОК	ОК	ОК	ОК	OK	ОК	Wagner Petrographic
Minimum Size (mm)									
Maximum Size (mm)									
Modal Size (mm)									
Shape									
Habit									
Zonation Type									
Zonation Extent									and the second
Exsolution Type									
Special Features									
Comments									
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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	ОК	ОК	ОК	ОК	ОК	ОК
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Comments								