		General Information					
Sample Name (IGSN)		EX1605L3-D14-1					
Describer	Kevin Konrad						
Sample Location	Explorer Ridge						
Lithology prefix							
General Lithology		Tephra					
Texture 1							
Texture 2							
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	ОК				
Whole Rock Present (%)	100	Check [Or = Pr + Rf]	ОК				
Whole Rock Replaced (%)	0	Check [Or = Pr + Rf]	ОК				
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	ОК				
Total Groundmass Present (%)	100	Check [Or = Pr + Rf]	ОК				
Total Groundmass Replaced (%)	0	Check [Or = Pr + Rf]	ОК				
Whole Rock Summary	A multi-la	yered sedimentary rock with layers of tephra and fine and other basaltic grains. Silt layers are gro					
Thin Section Summary	The thin section covers both the coarser grained tephra layer and the finer sediment or tephra layer. The coarser layer contains abundant fresh plagioclase shards (50-100um) and a few small clinopyroxene grains (~50um). The matrix consists of opaque mesostasis, which is likely glass rich. A few opaque clasts (plagioclase phyric glass shards I think) exist in the layer. The finer layer consists of small plagioclase grains ~10um and some trace carbonates in a clay(?) matrix. The finer layer may be sedimentary in nature.						



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Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [Or]								100	
Present (%) [Pr]								100	EX1605L3-D14-1 Wagner Petrographic
Replaced / Filled (%) [Rf]								0	Wagner Petrographic
Check [Or = Pr + Rf]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК	tragner i eu ographie
Minimum Size (mm)									1000 C
Maximum Size (mm)									
Modal Size (mm)									
Shape									
Habit									the state of the second second second second
Zonation Type									
Zonation Extent									
Exsolution Type									
Special Features									
Comments									

OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]
ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК
						Image: second	