		General Information			
Sample Name (IGSN)		EX1706-D5-4			
Describer	Kevin Konrad				
Sample Location	"Sally" Seamount				
Lithology prefix					
General Lithology	Breccia				
Texture 1	Altered				
Texture 2	Volcanic				
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	ОК		
Whole Rock Present (%)	5	Check [Or = Pr + Rf]	ОК		
Whole Rock Replaced (%)	95	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 thick within th	FeMn crust deposit with a metallic luster. Sample contended in the core (not independetly cemented). Thin phosphor layers.	ntains phosphorite and basalt clasts ite veins can be found between FeMn		
Thin Section Summary	A breccia o clasts con 80-90 plagiocla	containing a variety of lithologic clasts. FeMn oxides a Itain a few carbonate tests that weren't completely r 1% recrystallized and contain fine grained mesostasis ase (sericite) microcrysts. Vesicles are typically palage infilled phases including phosphorite	act as the primary cement. Phosphorite ecrystallized. Basalt clasts are typically with some olivine (iddingsite) and onite rimmed and contain a variety of e and zeolite.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	СРХ	SPINEL	OTHER	VESICLES [Vs]	GR
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								
Exsolution Type								
Special Features								
Comments								

GROUNDMASS [Gp]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	GLASS [GI]	M
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								

Transmitted Light







