		General Information					
Sample Name (IGSN)		EX1605L3-D9-1					
Describer	Kevin Konrad						
Sample Location	Daikoku Seamount						
Lithology prefix							
General Lithology	Hydrothermal Vent Deposit						
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 small	piece of hydrothermal sulfide debris. Contains a mi Sample is very brittle and poorly	° °				
Thin Section Summary	A conglomerate consisting of rounded opaque Fe-sulfide grains, pyroxene, plagioclase, barite and possible other hydrothermal mineral phases. Most of the grains are fractured and small making idenitifcation difficult.						



Whole Rock



Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [Or]								100	
Present (%) [Pr]								100	
Replaced / Filled (%) [Rf]								0	
Check [Or = Pr + Rf]	ОК	ОК	ОК	ОК	OK	ОК	ОК	ОК	EX1605L3-D9-1 Wagner Petrographic
Minimum Size (mm)									Wagner Petrographic
Maximum Size (mm)									a manufacture and a second
Modal Size (mm)									and the second sec
Shape									
Habit									
Zonation Type									
Zonation Extent									
Exsolution Type									A REAL PROPERTY AND
Special Features									
Comments									
									Balling the Address and
									- Contraction Million (1995)

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								
						1		
						1		
						1		