	General Information						Whole Rock		Transmitted Light	
Sample Name (IGSN)		EX1708-D8-2a								
Describer		Kevin Konrad						•		
Sample Location		Wagner Seamount								
Lithology prefix		Plagioclase						*		
General Lithology	Basalt						EX1708.			
Texture 1	FeMn Nodule					100				
Texture 2	Highly altered					3	— D8—			
Whole Rock Original (%)	100	Check [Ph + V	's + Gm = 100%]		ОК	u K	8 8			
Whole Rock Present (%)	20	Check [Or = P			ОК	38	-2a			
Whole Rock Replaced (%)	80	Check [Or = P			ОК					
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%] OK						y .		
Total Groundmass Present (%)	0	Check [Or = Pr + Rf] OK								
Total Groundmass Replaced (%)	100	Check [Or = Pr + Rf] OK								
Whole Rock Summary	A very small, 3 cm diameter FeMn nodule with a altered plagioclase phyric basalt within. The basalt					alt	7			
,	groundmass is entirely Fe-oxide clay but the small plagioclase seem fresh. No thin seciton was made to preserve the very limited material. All material shown in the whole rock photo.									
Thin Section Summary										
DUENOCDVCTC [DL]		DI AC	ODV	CDV	CDINE	OTHER	VESICI ES [Va]	CDNDM [Cm]	Cuesa Delevined	
PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized	
Original (%) [Or]										
Present (%) [Pr]										
Replaced / Filled (%) [Rf]										
Check [Or = Pr + Rf]	OK	OK	ОК	ОК	ОК	ОК	OK	OK		
Minimum Size (mm)										
Maximum Size (mm)										
Modal Size (mm)										
Shape										
Habit										
Zonation Type										
Zonation Extent										
Exsolution Type										
Special Features										
Comments										
Comments										
]	
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	OK	ОК	ОК	ОК		
Minimum Size (mm)	OK OK	OK		OR I	OK .					
Maximum Size (mm)										
Modal Size (mm)										
Shape										
Habit										
Comments										