		General Information				
Sample Name (IGSN)	EX1708-D13-4					
Describer	Kevin Konrad					
Sample Location	Paganini Seamount					
Lithology prefix	FeMn and Phosphorite					
General Lithology	Breccia Breccia					
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 (%)	0	Check [Or = Pr + Rf]	ОК			
Total Groundmass Replaced (%)	100	Check [Or = Pr + Rf]	ОК			
Whole Rock Summary	-	ntains a mixture of phosphorite and mottled FeMn seat ranges from 2 - 4 cm thick. No significant igneous m				

Thin section covers a mixture of FeMn oxides and phosphorite. Some altered basalt glass shards(?) are found within the mottled FeMn section.

Thin Section Summary



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Transmitted Light

PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]								
Present (%) [Pr]								
Replaced / Filled (%) [Rf]								
Check [Or = Pr + Rf]	ОК	OK	ОК	OK	OK	OK	OK	OK
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]	MSTASIS [Ms]
	OL	ILAU	OFA	CFX	31 HALL	OTTIER	GEV22 [GI]	
Original (%) [Or]								
Present (%) [Pr]								
Replaced / Filled (%) [Rf]								
Check [Or = Pr + Rf]	OK	ОК	ОК	OK	OK	ОК	OK	ОК
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Comments								

