General Information						Whole Rock		Transmitted Light	
Sample Name (IGSN)		EX1811-D12-4						<u> </u>	
Describer		Kevin Konrad							
Sample Location		Puerto Rico - Mona Canyon							
Lithology prefix		Fossiliferous							
General Lithology		Carbonate						Wagner Petrographic	
Texture 1									
Texture 2									
Whole Rock Original (%)	100	Check [Ph + Vs ·	+ Gm = 100%]		ОК				
Whole Rock Present (%)	100	Check [Or = Pr +	Check [Or = Pr + Rf] OK			7 9			
Whole Rock Replaced (%)	0	Check [Or = Pr + Rf] OK			3				
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%] OK							
Total Groundmass Present (%)	100	Check [Or = Pr + Rf] OK							
Total Groundmass Replaced (%)	0	Check [Or = Pr + Rf] OK				3 10 1			
Whole Rock Summary		A very soft, fine grained white carbonate mudstone. Likely consists of fine grained carbonate tests and/or 'marine snow'. One patchy dark spot on surface, likely a FeMn coat.					EX1811-D12-4 Construction Construction MGR MGR		
Thin Section Summary	A fossiliferou	A fossiliferous limestone with a large range in fossil size and types. Sample contains void spaces which appear to be associated with deposited carbonate materials.							
DUENOCOVETE [DL]		DIAC	ODV	CDV	CDINE	OTHER	VESICIES [Ve] CONDA	Cross Polorized	
PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs] GRNDM	[Gm] Cross Polarized	
Original (%) [Or]									
Present (%) [Pr]									
Replaced / Filled (%) [Rf]			O''	- · ·					
Check [Or = Pr + Rf]	ОК	ОК	ОК	ОК	ОК	ОК	OK OK	Wagner Petrographic	
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	S [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									