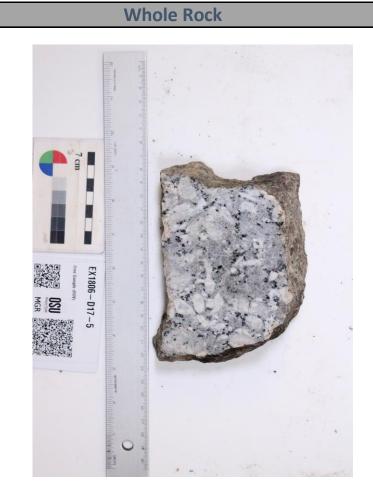
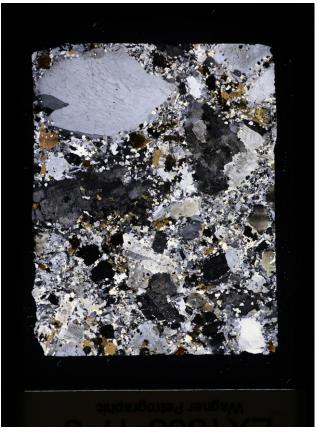
		General Information					
Sample Name (IGSN)	EX1806-D17-5						
Describer	Kevin Konrad						
Sample Location	Gulf of Mexico - Currituck						
ithology prefix	Porphyritic Porphyritic						
General Lithology	Granite Granite						
Texture 1	inequigranular						
Texture 2							
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]	OK				
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% ]	OK				
Total Groundmass Present (%)	0	Check [ Or = Pr + Rf ]	ОК				
otal Groundmass Replaced (%)	100	Check [ Or = Pr + Rf ]	ОК				
Whole Rock Summary	A coarse	grained granite composed of k-feldspar, plagioclase, o the surface but no noticeable FeM					
Thin Section Summary	grains diamet	uigranular textured granite with quartz, k-feldspar, pla s. Sample contains a variety of grain sizes ranging fron er. Feldspar grains show some evidence of zoning wit ation evidence with undulating extinction patterns. The zircon inclusions, although I'm not 10	n 50 microns to a few centimeters th large cores. Quartz grains display hin section appears to contain a few				





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	ОК	ОК	ОК	ОК	ОК	ОК	ОК
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Zonation Type								
Zonation Extent								
<b>Exsolution Type</b>								
Special Features								
Comments								
			0.517	2514			01 100 5013	



**Cross Polarized** 

GROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]
Original (%) [ Or ]								
Present (%) [ Pr ]								
Replaced / Filled (%) [ Rf ]								
Check [ Or = Pr + Rf ]	ОК	OK	ОК	OK	ОК	ОК	ОК	OK
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Comments								