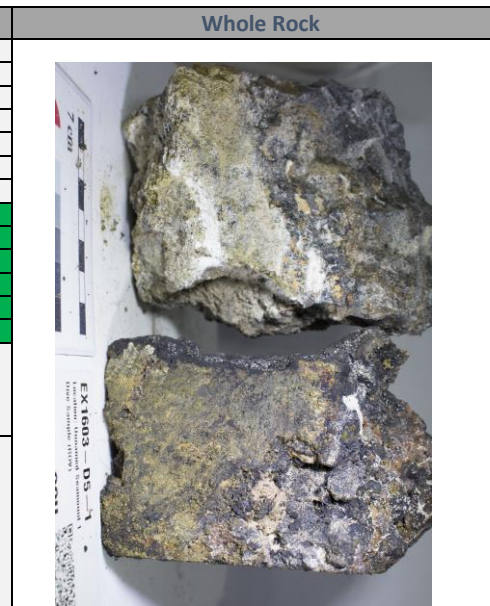
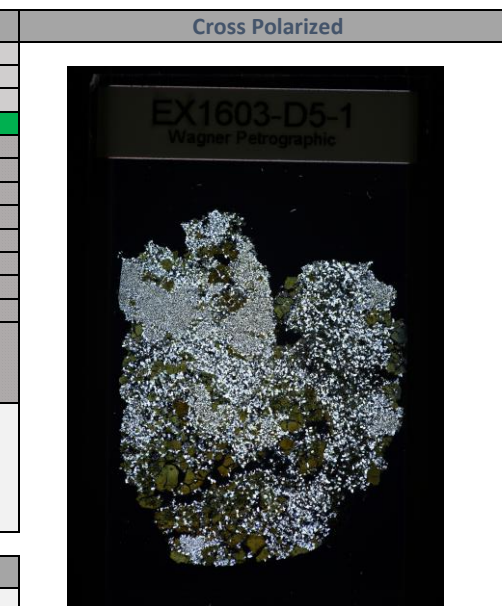


General Information			
Sample Name (IGSN)	EX1603-D5-1		
Describer	Kevin Konrad		
Sample Location	Hohonu Moana		
Lithology prefix	Quartz rich		
General Lithology	sandstone		
Texture 1	altered		
Texture 2			
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	60	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	40	Check [Or = Pr + Rf]	OK
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	OK
Total Groundmass Present (%)	0	Check [Or = Pr + Rf]	OK
Total Groundmass Replaced (%)	100	Check [Or = Pr + Rf]	OK
Whole Rock Summary	A funky green rock, likely composed of altered substrate intermixed with Mn.		
Thin Section Summary	Thin section appears to represent a quartz rich sedimentary rock with pockets of clay rich alteration. The size of quartz grains vary in clusters throughout the rock with patches of ~15um size grains and pockets of 25 to 50 um sized grains. Quartz grains are subrounded, pristine and uniaxial.		



PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]								
Present (%) [Pr]								
Replaced / Filled (%) [Rf]								
Check [Or = Pr + Rf]	OK	OK	OK	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	OPX	CPX	SPINEL	OTHER	GLASS [Gl]	MSTASIS [Ms]
Original (%) [Or]						100		
Present (%) [Pr]						100		
Replaced / Filled (%) [Rf]						0		
Check [Or = Pr + Rf]	OK	OK	OK	OK	OK	OK	OK	OK
Minimum Size (mm)								
Maximum Size (mm)								
Modal Size (mm)								
Shape								
Habit								
Comments						Low birefringence, uniaxial, rounded, low relief grains. - Quartz?		