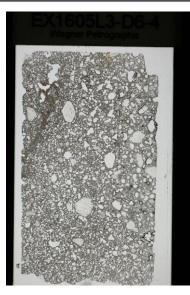
		General Information					
Sample Name (IGSN)		EX1605L3-D6-4					
Describer	Kevin Konrad						
Sample Location	Supply Reef						
Lithology prefix	Plagioclase-Olivine-Clinopyroxene						
General Lithology	Basalt						
Texture 1		vesicular					
Texture 2							
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	ОК				
Whole Rock Present (%)	90	Check [Or = Pr + Rf]	ОК				
Whole Rock Replaced (%)	10	Check [Or = Pr + Rf]	ОК				
Total Groundmass Original (%)	100	Check [Gp + Gl + Ms = 100%]	ОК				
Total Groundmass Present (%)	100	Check [Or = Pr + Rf]	ОК				
Total Groundmass Replaced (%)	0	Check [Or = Pr + Rf]	ОК				
Whole Rock Summary	A plagiotia	ise and clinopyroxene phyric basalt. Sample is fine graves vesicle infill is present. The suface of the rock contai					
Thin Section Summary	phases a grains oc cpx, oliving	phase basalt (olv, cpx and plagioclase) with a plagiocl re all fresh. The plagioclase grains display sector zonir casionally contain very large (~100um) melt inclusion: a and spinels and varies in size from cryptocrystalline ures with some fractures being infilled with clay rich within the clay infill, likely not from	ng with amorphous zones. The olivine s. Groundmass consists of plagioclase, to crystalline. Sample contains vesicles material. There are some fresh grains				

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Whole Rock





Original (%)[Or] S 8 5 15 67 Present (%) [Pr] S 8 S 10 67 Present (%) [Pr] O 0 0 5 0 Check (Or = Pr + 8!) OK SK OK OK OK OK OK DK DK DK DK<	PHENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Check [Gr = Pr + R]OKOKOKOKOKOKOKOKOKMinimum Size (mm)0.50.250.40.1Maximum Size (mm)0.7510.80.4Modal Size (mm)0.50.60.50.4 </td <td>Original (%) [Or]</td> <td>5</td> <td>8</td> <td></td> <td>5</td> <td></td> <td></td> <td>15</td> <td>67</td> <td></td>	Original (%) [Or]	5	8		5			15	67	
Check [Gr = Pr + R]OKOKOKOKOKOKOKOKOKMinimum Size (mm)0.50.250.40.1Maximum Size (mm)0.7510.80.4Modal Size (mm)0.50.60.50.4 </td <td>Present (%) [Pr]</td> <td>5</td> <td>8</td> <td></td> <td>5</td> <td></td> <td></td> <td>10</td> <td>67</td> <td>EX1605L3-D6-4</td>	Present (%) [Pr]	5	8		5			10	67	EX1605L3-D6-4
Check [Gr = Pr + R]OKOKOKOKOKOKOKOKOKMinimum Size (mm)0.50.250.40.1Maximum Size (mm)0.7510.80.4Modal Size (mm)0.50.60.50.4 </td <td>Replaced / Filled (%) [Rf]</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td></td> <td></td> <td>5</td> <td>0</td> <td>Wagner Petrographic</td>	Replaced / Filled (%) [Rf]	0	0		0			5	0	Wagner Petrographic
Maximum Size (mm)0.7510.80.4Modal Size (mm)0.50.60.50.40.4ShapeanhedralanhedralanhedralsubroundedShapeanhedralanhedralsubrounded0Zonation TypeSector, albiteImage: Common display="block">Image: Common display="block">Image: Common display="block">Image: Common display="block"Zonation TypeImage: Common display="block">Image: Common display="block">Image: Common display="block">Image: Common display="block">Image: Common display="block"Special FeaturesImage: Common display="block">Image: Common display="block">Image: Common display="block"CommentsSector zoning doesn't show sharp zone contacts. SomeSector zoning vesicles. Otherwise	Check [Or = Pr + Rf]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК	and grant ou ographic
Modal Size (mm) 0.5 0.6 0.5 0.4 Image: constraint of the state of th	Minimum Size (mm)	0.5	0.25		0.4			0.1		CARLES TO THE STATE OF THE STAT
Shape anhedral subhedral anhedral subrounded Habit Image: Common description of the streng descreng description of the streng description	Maximum Size (mm)	0.75	1		0.8			0.4		
Habit Image: Common bit is a com	Modal Size (mm)	0.5	0.6		0.5			0.4		and the state of the second states of the second
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Comments Sector zoning doesn't show sharp zone contacts. Some Sector zoning doesn't show One region has a carbonate rich clay infill of fracture and vesicles. Otherwise	Exsolution Type									
doesn't show carbonate rich clay sharp zone infill of fracture and contacts. Some vesicles. Otherwise	Special Features									
doesn't show carbonate rich clay sharp zone infill of fracture and contacts. Some vesicles. Otherwise										
sharp zone infill of fracture and contacts. Some contacts. Some imfill of fracture and contacts. Some	Comments									
contacts. Some vesicles. Otherwise										
										and and the bar ser of the
			spinel inclusions							

GROUNDMASS [Gp]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]
Original (%) [Or]	5	10						85
Present (%) [Pr]	4	10						60
Replaced / Filled (%) [Rf]	1	0						25
Check [Or = Pr + Rf]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК
Minimum Size (mm)	0.01	0.01						
Maximum Size (mm)	0.05	0.05						
Modal Size (mm)	0.03	0.04						
Shape	subhedral	subhedral						
Habit								
Comments								Varies in grain size and alteration level throughout. Likely more altered than I claimed above.