		General In	formation				Whole Rock		Transmitted Light
ample Name (IGSN)			EX1705-I	D11-1					
escriber			Kevin Ko	onrad		12 3	2 0,100		EX1705-D11-1 F
ample Location			Kingman	Cone		innn			EX1705-D11-1.E. Wagner Petrographic
thology prefix	Volcanic						7 cm		
eneral Lithology			Breco					9	
exture 1			Heavily A	ltered			F ₂ 3		
exture 2									
hole Rock Original (%)	100		/s + Gm = 100%]		ОК		-ω 4-		
hole Rock Present (%)	100	Check [Or = P	_		ОК		E		les services
hole Rock Replaced (%)	0	0 Check [Or = Pr + Rf]			ОК		11-4 EX11		
tal Groundmass Original (%)	100				ОК				
tal Groundmass Present (%)	100				ОК	MGR B	5 6		
tal Groundmass Replaced (%)	0	Check [Or = P			ОК				
Whole Rock Summary	A heavily altered volcanic breccia. Contains basalt clasts with diameters ranging from 1 to 4 cms. Most					T I			
	contain filled vesicles. Some iddingsite grains are common. Not entirely sure what composition the cement is, likely zeolite and Fe-Mn oxide mixture +/- phosphorite.						2		
in Section Summary	The thin section captures a heavily altered breccia, possbily a hydrated and fractured hyaloclastite. Sample consists of shards of Fe-oxide recrystallized glass with palay form the cement and are found within fractures throughout the rock. Some some some plagioclase and clinopyroxene grains can be found within the shared shared samples.				palagonite rims. Zeolite ome small (<0.1mm)	The state of the s			
HENOCRYSTS [Ph]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
iginal (%) [Or]								100	FX1705 D11 1 F
esent (%) [Pr]								100	EX1705-D11-1.E. Wagner Petrographi
placed / Filled (%) [Rf]								0	L Carograpin
eck [Or = Pr + Rf]	ОК	OK	ОК	ОК	OK	ОК	ОК	ОК	
nimum Size (mm)									
ximum Size (mm)									
dal Size (mm)									
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pation Type nation Extent colution Type ecial Features mments	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]	
nation Type nation Extent colution Type ecial Features mments ROUNDMASS [Gp]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]	
nation Type nation Extent colution Type cial Features mments ROUNDMASS [Gp] ginal (%) [Or]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]	
nation Type nation Extent olution Type ecial Features mments ROUNDMASS [Gp] ginal (%) [Or] sent (%) [Pr]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]	
bit nation Type nation Extent solution Type ecial Features mments ROUNDMASS [Gp] iginal (%) [Or] esent (%) [Pr] placed / Filled (%) [Rf]									
bit nation Type nation Extent solution Type ecial Features mments ROUNDMASS [Gp] iginal (%) [Or] esent (%) [Pr] placed / Filled (%) [Rf] eck [Or = Pr + Rf]	OL	PLAG	OPX	CPX	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]	
abit conation Type conation Extent exsolution Type pecial Features comments comments									
abit onation Type onation Extent xsolution Type pecial Features omments omments original (%) [Or] resent (%) [Pr] replaced / Filled (%) [Rf] heck [Or = Pr + Rf] Ainimum Size (mm) Aodal Size (mm)									

Habit Comments