General Information			
Sample Name (IGSN)	EX1705-D2-2		
Describer	Kevin Konrad		
Sample Location	Te Tukunga O		
Lithology prefix			
General Lithology	Pillow Basalt		
Texture 1	Pervasively Altered		
Texture 2			
Whole Rock Original (%)	100	Check [Ph + Vs + Gm = 100%]	OK
Whole Rock Present (%)	0	Check [Or = Pr + Rf]	OK
Whole Rock Replaced (%)	100	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	Similar to D2-1. A reddish rock containing small grains or shard that are oxidized. Likely 100% recrystallized. Could be iddingsite or altered glass.		
Thin Section Summary	Same as D2-1 but contains some large circular zones that are more reddish. Appears to consist of small 0.25-0.15 mm red shards rimmed with palagonite. The interstitial matrix consists of a very fine material, possible zeolites. A few skeletal plagioclase or pyroxene microcrysts can be found in the thin section.		

Whole Rock

Transmitted Light

Cross Polarized

PHENOCRYSTS [Ph]	OL	PLAG	OPX	CPX	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]
Original (%) [Or]								100
Present (%) [Pr]								0
Replaced / Filled (%) [Rf]								100
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]								
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								
Comments								