General Information							Whole Rock		Transmitted Light
Sample Name (IGSN)	EX1706-D15-3								
Describer		Kevin Konrad							EV4700 D45 2
Sample Location		New Seamount 8 Cone							EX1706-D15-3 Wagner Petrographic
ithology prefix									vvagner Petrographic
General Lithology	Ferromanganese Crust					0			
exture 1							7		
exture 2							CH		
Whole Rock Original (%)	100	Check [ Ph + Vs + Gm = 100% ]			ОК	OK OK			
Vhole Rock Present (%)	100	Check [ Or = Pr + Rf ]			ОК				
Vhole Rock Replaced (%)	0	Check [ Or = Pr + Rf ]			ОК				
otal Groundmass Original (%)	100	Check [ Gp + Gl + Ms = 100% ]			ОК	DK DK			
otal Groundmass Present (%)	0	Check [ Or = Pr + Rf ]			ОК				
otal Groundmass Replaced (%)	100	Check [ Or = Pr + Rf ]			ОК		F m		
Whole Rock Summary	A solid piece of FeMn crust, no substrate found within. The sample has a botryoidal surface and layered interior. A few elongated voids can be found perpendicular to the surface.					d	X1706 – D15 – 3		
Thin Section Summary		A FeMn crust with a lo	ens of phosphorite.	Nothing to see in the	thin section.				
DUENOCDVCTC [DL]		DIAC	ODV	CDV	CDINIEL	OTHER	VESICIES [Va]	CDNDM [Cm]	Cross Delevised
PHENOCRYSTS [Ph]	OL	PLAG	OPX	СРХ	SPINEL	OTHER	VESICLES [Vs]	GRNDM [Gm]	Cross Polarized
Original (%) [ Or ]									EV4700 D45 2
resent (%) [ Pr ]									EX1706-D15-3 Wagner Petrographic
eplaced / Filled (%) [ Rf ]									Wagner Petrographic
heck [ Or = Pr + Rf ]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК	
ninimum Size (mm)									
Maximum Size (mm)									
lodal Size (mm)									
hape									
abit									
onation Type									
onation Extent									
xsolution Type									
pecial Features									
Comments									
GROUNDMASS [Gp]	OL	PLAG	ОРХ	СРХ	SPINEL	OTHER	GLASS [GI]	MSTASIS [Ms]	
Original (%) [ Or ]									
Present (%) [ Pr ]									
eplaced / Filled (%) [ Rf ]									
heck [ Or = Pr + Rf ]	ОК	ОК	ОК	ОК	ОК	ОК	ОК	ОК	
linimum Size (mm)									
Naximum Size (mm)									
Nodal Size (mm)									
hape									
abit									
omments									