SAMPLE DESCRIPTION

Cruise Id: F10-89-CP Size: 13 x 9 x 8 (cm) Location: Karin Seamount

Sample Id: KS-D1-15 Weight: 1.2 (kg) Depth: 1705-1815 (m)

Mn Crust Description

Surface Texture: Granular and Botryoidal

Mn Crust Thickness (mm):

Min: 5 Max: 12 Ave: 7

Layers (Outer to Inner)(mm):

	Min	Max	Ave	Texture & Color
1.				
2.				
3.				
4.				
5.				
6.				

F10-89-CP

KS-D1-15

Comments and XRD Mineralogy:

Dark brown colored, Porous / some pore filled with clay

ANALY

Subsample Number	Analysis	LayerThickness

Substrate Description

Rock Type: Basalt with small fraction of phosphorite

Description: phosphorite veinlets and filling pores

Biology ?: encrusting forams

Described By: Yoon

Subsampled By: