SAMPLE DESCRIPTION

Cruise Id: F10-89-CP Size: 8×6×5.5 / 7×5.5×4.5 / 10.5×8×4 (cm) Location: Karin Seamount

Sample Id: KS-D1-23 Weight: ≈ 3 (kg) Depth: 1205-1215 (m)

Mn Crust Description

Surface Texture: Variable / Smooth, Botryoidal and partialy granular

Mn Crust Thickness (mm):
Min: 3 Max: 15 Ave: 8

Layers (Outer to Inner)(mm):

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

Comments and XRD Mineralogy:
Dominantly massive and dense, partialy porous

ANALYS

Subsample Number	Analysis	LayerThickness

Substrate Description

Rock Type: breccia and/or basalt

Description:
- phosphorite veinlet in basalt rock
- Breccia highly altered

Biology ?:

Described By: Yoon Subsampled By: