SAMPLE DESCRIPTION

Cruise Id: F10-89-CP Size: 21x14x9 (cm) Location: Karin Ridge

Sample Id: KS-D1-3 Weight: ~7 kg (kg) Depth: 1815-1750 (m)

Mn Crust Description

Surface Texture: Mn has a smooth eroded surface

Mn Crust Thickness (mm):

Min: patina Max: 10mm Ave: 2mm

Layers (Outer to Inner)(mm):

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

F10-89-CP
KS-D1-3

Comments and XRD Mineralogy:

Crust was probably thicker and eroded/broken off

ANALY

Subsample Number	Analysis	LayerThickness

Substrate Description

Rock Type: Basalt, cobble (broken) creme colored phosphorite along fractured zones, iron oxide staining

Description: Sparsely porphyritic with plag and pyroxene, massive

Biology ?:

Described By: RD Subsampled By: ALL to A Davis / LBG Pickthorn