Cruise Id: F10-89-CP Size: 18×14×9 (cm) Location: KARIN SEA MT.

Sample Id: KS-D1-8 Weight: 1.2 (kg) Depth: 1705-1815 (m)

Mn Crust Description

Surface Texture: younger layer eroded

Mn Crust Thickness (mm):

Min: 5 Max: 27 Ave: 12

Layers (Outer to Inner)(mm):

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

F10-89-CP
KS-D1-8

Comments and XRD Mineralogy:

massive / thin phosphorite veinlets

bottom of rock has large pocket filled w/ Mn containing phosphorite veins + small bleba

Substrate Description

Rock Type: Basalt.

Description: fractured filled w/ phosphorite veins

Biology ?:

ANALYSI

Subsample Number	Analysis	LayerThickness

with w/

Described By: Lee. Subsampled By: