SAMPLE DESCRIPTION

Cruise Id: F10-89-CP Size: ~30×30×20 (cm) Location: Karin Seamount

Sample Id: KS-D1-2 Weight: ~10 kg (kg) Depth: 1815-1750 (m)

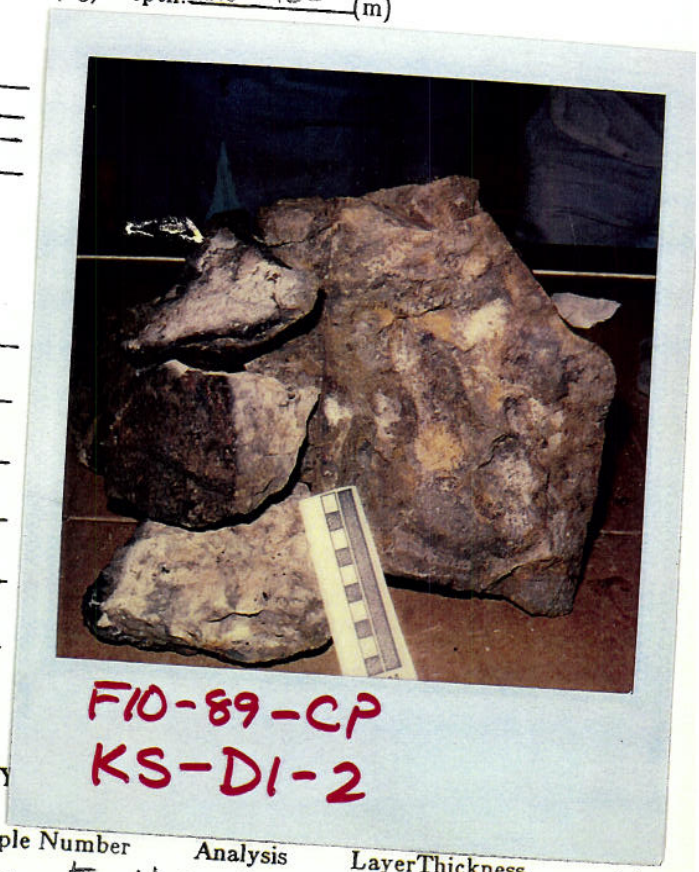
Mn Crust Description

Surface Texture: Broken crust, only dense Mn layer remains

Mn Crust Thickness (mm):
Min: Max: 20mm Ave:

Layers (Outer to Inner)(mm):

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



Comments and XRD Mineralogy:

ANALY

Subsample Number	Analysis	LayerThickness
pieces to Malcolm Pringle took pieces of T.S.		

Substrate Description

Rock Type: ~ Basalt, Boulder broken, cream colored phosphorite along fracture zones

Description:

chilled zones of ~ 1mm thick plagioclase, rarely pyroxene included, massive

Biology ?:

Described By: KANG Subsampled By: ALL to A Davis / LBG Dickthorn