D13

LS-85-NC

Sample Description

Cruise I.D: ~~L5-83-HW~~

Sample I.D: Sta: D13-1

Location: lower slope, E wall of Gorda Ridge, dredge upslope against scarp.

Size: 30x28x15 cm **Weight:** 11.43 kg (sample is dry)

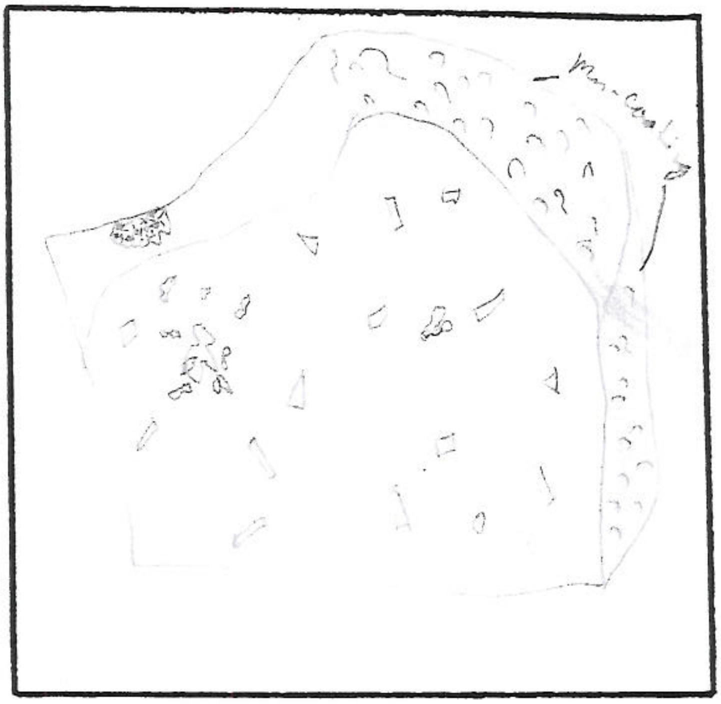
start: 42°45.55', 126°43.97'
end: 42°44.97', 126°42.01'
depth: 3075 - 2868 m

Mn crust thickness: (coating)

Total: min: [illegible] max: ≤1 mm ave: ≤1 mm

Inner crust: min: ____ max: ____ ave: ____

Outer crust: min: ____ max: ____ ave: ____



Surface texture: ____

Internal structure: ____

layered: ____
laminated: ____
massive: ____
porous: ____
dendritic: ____
other: ____

Mineralogy (XRD): ____

Associated alteration, phosphorite, or hydrothermal deposits: ____

Substratum:

Rock type: Basalt

Description: Porphyritic basalt w/ aphyric groundmass. Phenocrysts are plagioclase. Mn patina. Scoriaceous texture, slightly vesicular. Occasional qtz xenocrysts. [illegible] [illegible] mineral

Mineralogy (XRD): ____

Analyses and subsamples:

analysis:	analyst:
D13-1 basalt, XRD	

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(This is a small but representative piece.)