D38

Sample Description

Cruise I.D: ~~LS-83-NW~~ LS-85-NC

Sample I.D: Sta: D38-1

Location: Gorda Ridge axis
target: Lacie's dredge site #2

Size: 12.0x13.5x9.5 cm Weight: 2.6 kg

start: 42°47.16', 126°43.24'
end: 42°45.93', 126°43.42'
depth: 3045-3038 m

Mn crust thickness: patina (only on top)

Total: min: max: ave:

Inner crust: min: max: ave:

Outer crust: min: max: ave:

Surface texture: that of substrate

Internal structure:

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

Mineralogy (XRD):

Associated alteration, phosphorite, or hydrothermal deposits:

Substratum:

Rock type: basalt

Description: mostly feldspar phenocrysts, a bit of olivene

Mineralogy (XRD):

LS-85-NC

D38-1

Ana

analysis:

analyst: