



Cruise DRFT06RR: Nazca Ridge - Rapa Nui

DREDGE ROCK DATABASE - Summary



Cruise Number: DRFT06RR
Station Number: D-94
Sampling Device: Dredge
Sample Numbers: 94-1
Collection Date: Nov 18, 2001
Time: 06:35 Z

Stored In: 2 bags buckets

Latitude: 23° 21.78' N S: S
Decimal Latitude: -23.363
Longitude: 83° 18.80' E W: W
Decimal Longitude: -83.313

Water Depth: 2217 m

Chief Scientist: Naar
Physiographic Province: Seamount
General Lithology: Sedimentary-detrital or clastic

Specific Lithologic Description

IGNEOUS: Intrusive

Hypabyssal

Extrusive

Pyroclastic

SEDIMENTARY:

Detrital Clastic Conglomerate

Chemical

Organic

METAMORPHIC:

SEDIMENTS:

Mineralogy

Weathering / Metamorphism

Glass remarks / MnFe oxide Notable Mn/Fe oxide coatings

Sample Description 1 kg Fe/Mn-encrusted conglomerate containing basalt and limestone clasts and one cryptocrystalline, weathered nodule with black interior and green alteration rim.

Comments

Picture

