

MAKALI'I DIVE REPORT

Pilot D Foster Wt. _____

Observer R. GRIGG Wt. _____

Observer Title/Affil. _____

U OF H

Dive Location FRENCH FRIGATE SHOALS

Lat. _____ Long (6.5m SHOALS)

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35mm

Manipulator

Other COLOR VIDEO

SEDIMENT SAMPLERS

NISKIN WATER SAMPLERS

Dive Results/Remarks: _____

Landed at 580'. Travelled West along shallow sloping bottom covered with small coral algae rubble. At about 1000' the rubble was gone - the bottom was hard substrate with little or no sediment.

Found manganese covered lava boulders at 1050'. Collected some rocks. At 1100' the bottom turned flat. We travelled west for over an hour with no change in bottom contour or composition until power became low.

Equipment Deficiencies: Thermistor inop.

Port light inop.

White Bal outside camera inop.

Dive Number 1144-262-84-272

Date 9/18/84

Time of Dive 1005

Time of Surface 1405

Time Submerged 4 HRS 00 min

Time Thru Last Dive 757 HRS 41 min

Total Time to Dive 761 HRS 41 min

Dive Depth 1100

Water Depth 1100

Water Temp. _____

Visibility 30'

ABT # at Neutral _____

Pilot Dan CFA

Date 9/18/84

Ops. Mgr J.R. Kerby

Date 9/19/84