

MAKALI'I DIVE REPORT

Pilot B. BARTKO Wt. 145

Observer S. DOLLAR Wt. 155

Observer Title/Affil. _____

U OF H

Dive Location MAMALA BAY

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) STILL

Manipulator L

Other CTD + RECORDER

TV CAMERA + VCR

2 NISKIN WATER SAMPLERS

1 BOX CORE SAMPLER

Dive Results/Remarks: DOVE ON SAND ISLAND SEWER OUTFALL

SET 6 PLASTIC DOMES ON BOTTOM IN CLUSTER AT END OF SEWER

PIPE - TRIPPED 2 NISKIN BOTTLES - TOOK 1 BOX CORE SAMPLE BUT

SAMPLER DID NOT CLOSE COMPLETELY AND LOST SEDIMENT.

DOMES HAVE 3 SEDIMENT TRAPS WHICH WILL BE TRIPPED AT LATER

DATE. - WATER FAIRLY CLEAR BETWEEN SEWAGE PLUMES - VERY

FEW FISH

MADE ROUTINE RECOVERY

Equipment Deficiencies: AT END OF DIVE AUXILIARY HYDRAULIC PUMP RELAY

FAILED AND HAD TO ACTIVATED BY HAND

Dive Number 932-88-82-70-B2-83

Date 3-29-82

Time of Dive 1032

Time of Surface 1535

Time Submerged 5HR. 3 MIN

Time Thru Last Dive 887 HR. 29 MIN

Total Time to Dive 892 HR. 32 MIN

Dive Depth 240'

Water Depth 240'

Water Temp. 76°F

Visibility 50'

ABT # at Neutral 140

Pilot B. Bartko Date 3-29-82

Ops. Mgr T. Kerby Date 3-29-82