PISCES/V DIVE REPORT

Pilot C. HOLLOWAY Wt. ____ Dive # PV - 076
Observer ____ Wt. ____ Date NOVEMBER 15, 2002
Observer Title/Affil. D. ROGERS WHOI
Observer ____ Wt. ____
Observer Title/Affil. H. JOHNSON SCRIPS
Dive Location KEALAKEKUA
Lat. N 19 27.850 Long. W 155 57.073
Purpose: Research Training Demo
Other:
Special Equipment:
Camera (type) SONY (DIGITAL) ROS COLOR/B&W
Manipulator HYCO ORION
Other
Support Vessel R/V KAIMIKAI O' KANALOA

Time of Dive 0816
Time of Surface 1620
Time Submerged 8:04
Time Thru Last Dive 551:16
Total Time to Dive 559:20
Dive Depth 749 m
Water Depth 749m
Water Temp. 11.6 @ 300m
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: 0844 On the bottom at 747m. 0850 Begin moving to the northwest to find marker #2. 0903 At marker #2 collecting rock samples (479m). 0955 Begin moving to the NE. 1019 At 711m collected rock samples. 1041 At the northeast edge of lava flow and continue to NE. 1128 At 200m beginning to move to the south. 1206 Come to a large crack at 205m & continue south along steep carbonate wall. 1300 At a lava flow with pillow basalts and broken fragments. Collect a rock sample. 1316 Move downslope to edge of flow at 225m. 1326 Move upslope to 153m - the NE limit of the flow. 1350 Move to the north at 153m. 1428 Move downslope to 200m. 1439 Move to the south at 204m. 1532 Deploy experimental charges and marker #3. 1550

Equipment Deficiencies: Collect rock samples at 185m. 1606 Leave the bottom from 185m Normal recovery.

Pilot C. Holloway Date Nov. 15, 2002

Ops. Mgr. V. Kelly Date Nov 17, 2002