Rev. 10-22-04

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4-213 Date: MARCH 8, 2009

Observer 1: STEPHANIE DAVIS

Affiliation: ENVIROVET Dive Location: OFF PEARL HARBOR

Observer 2: MIKE KNUDSEN Latitude: [redacted]

Affiliation: EC BC Longitude:

Purpose: (Research) Training Test Time of Dive: 0851

Other: Time of Surface: 1517

Special Equipment: Time Submerged: 6:26

Cameras: ROS, MINI-ZEUSS HD Time Thru Last Dive: 1509:55

Manipulators: HYCO, ORION Total Time to Dive: 1516:21

Samplers/Sensors: SEDIMENT SCOOPS, WATER SAMPLERS, MARKERS, PUSH CORER, CTD-DO Dive Depth: 518 m

Water Depth: 518 m

Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: refer to CTD log

Captain: ROSS BARNES Visibility: good, 15+ m

Dive Results/Remarks: TWO-SUB DIVE FOR HUMMA ORDNANCE SURVEY. 0930 514m land on bottom in a flat, sandy area with a slight current out of WSW. 0954 move SW toward WP7. 1031 518 m encounter field of smaller marker shells, around 100 pieces or more. 1054 518 at WP7, no sign of ordnance. Begin survey of surrounding area. 1123 518 m locate suspected chemical ordnance, familiar looking from previous dive PS-718, image PS-718-056. Begin sample suite: deploy MUR 10, Water sample #1K, position A10; water sample #1I, pos. A10; water sample #1A, position A8; water sample 1N, position A8; sediment scoop #3, position A8, push core #6, position A8; sediment scoop #36, position A7; sediment scoop #7, position A2; sediment scoop #34, position B1; sediment scoop #28, position B10; sediment scoop #44, position B10; sediment scoop #20, position B9. Completed sampling at 1420. Leave bottom at 1426 from 518 m. Normal recovery.

Equipment Deficiencies: low main 120V power, high GND 120 - between at 70m.

Pilot's Signature: Date: 3-10-09

Operations Director: T. Kerby Date: 3-10-09