

PISCES V DIVE REPORT

Pilot: MARK CREMER Dive #: P5-791 Date: NOVEMBER 28, 2012
 Observer 1: J.C. KING
 Affiliation: DOD Dive Location: SOUTH ORNU
 Observer 2: MIKE VAN WOERKOM Latitude: XXXXXXXXXX
 Affiliation: ENVIRONET Longitude: XXXXXXXXXX
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0807
 Special Equipment: _____ Time of Surface: 1623
 Cameras: MINI-ZEUS HD, ROS SD Time Submerged: 8:16
 Manipulators: TITAN 4, HYCO Time Thru Last Dive: 5347:21
 Samplers/Sensors: 2 SEDIMENT SCOOP CRATES, Total Time to Dive: 5355:37
2 BOX CORES, 2 SHELDON TRAPS, 2 MARKERS Dive Depth: 586m
 Support Vessel: R/V KAIMUKAI-O-KANALO Water Depth: 586m
 Captain: ROSS BARNES Water Temperature: 6.0°C @ 586m
 Visibility: _____

Dive Narrative: HUONIA III PROJECT DIVE. Mission is to collect sample sites
from two significantly (>25') breached MK47R2 chemical rounds.
0847 586m land on the bottom in a flat and sandy area. Some pieces of
ordnance are visible during approach to bottom. 0856 trim is good, start search
for suitable sample site. 0905 585m located suitable piece of munition.
0910 begin sample site #1. Deploy marker #27. Collect 18 sediment scoops,
1 box core and 1 sheld trap. Conditions are very good for sampling in close
quarters to munition. 1125 complete work at sample site #1. 1137 looking
for suitable second sample site. 1142 585m located suitable MK47R2 only
about 40m away from site #1. 1155 begin sample site #2. Deploy marker #26.
Collect 20 scoops, 1 box core, 1 sheld trap. A strong tidal current makes
maneuvering around munition challenging. 1500 complete work at
sample site #2. 120V power is low. Cancel exploration planned for
final part of dive. 1522 leave the bottom from 585m. Normal recovery
w/ decontamination ops.

Pilot's Signature: _____



Date: _____

11-29-12

Operations Director: _____



Date: _____

11-27-12