

PISCES V DIVE REPORT

Pilot POWITCOMBE Wt. \_\_\_\_\_  
 Observer K KELLEY Wt. \_\_\_\_\_  
 Observer Title/Affil. \_\_\_\_\_

Dive Number P5 093  
 Date 11 AUGUST 88

Observer JOHN SMITH Wt. \_\_\_\_\_  
 Observer Title/Affil. \_\_\_\_\_

Time of Dive 0749.  
 Time of Surface 1443  
 Time Submerged 6 : 54  
 Time Thru Last Dive 489:25

Dive Location CROSS SEAMOUNT  
 Lat. S10 CORNER Long. \_\_\_\_\_

Total Time to Dive ~~12~~ 496:19  
 Dive Depth 1245 m

Purpose: Research Training Demo  
 Other CONTINUED

Water Depth 1245 +  
 Water Temp. \_\_\_\_\_

Special Equip.:  
 Camera (type) \_\_\_\_\_  
 Manipulator \_\_\_\_\_  
 Other \_\_\_\_\_

Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_

Dive Results/Remarks: TROUBLE LEAVING LRT. - THRUSTERS  
NOT ON + LRT SHALLOW, BROKE SURFACE, LEFT SURFACE & HIT LRT.  
POOR BATCH OF GOOD LIME = BAD ENVIRONMENTAL CONTROL! HAD TO  
USE SPARE PACKS! - ON WAY UP - SET VALUES FOR SURFACE  
PUMPING + SOMEHOW BECAME VERY HEAVY. POWER N.B.G. TO PUMP  
OUT 12 UNDER 90V. USED AIR AT 400M DUE TO LOW THRUSTER  
POWER. ON SURFACE - GOT UNDER BEFORE LRT + THEN ON  
SECOND ATTEMPT CAME DOWN HEAVY. - THRUSTERS HARDLY ABLE  
TO HOLD PICES "UP". OTHER THAN THESE USES DIVE WAS PRODUCTIVE  
- FOUND TWO SITES WHERE BOTTOM DROPPED OFF 100M  
ALSO FOUND FANTASTIC CORAL GARDEN

Equipment Deficiencies: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Pilot Powitcombe  
 Ops. Mgr D. Tol

Date 11 August 88  
 Date 12 Aug 88