HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-217

MISSION STATUS

Location:	4 nmi S. of Lanai
Mission Date:	September 8, 1992
Maximum Depth:	455 meters
Project Title:	Reefs south of Molokai (Investigation of Reef Terraces)
Project Leader:	J.G. Moore
Address:	U.S. Geological Survey Menlo Park, CA 94025
Phone:	(415) 329-5244
Observers:	D. Clague, J. Moore
Address:	Hawaiian Volcano Observatory Hawaii Nat'l Park, HI 96718
Phone:	(808) 967-8819

Scientific Data Acquired : Prepare an abstract outlining your objectives, techniques, findings, etc.

   To collect samples of supposed coral reef south of Lanai for dating. Presence of reef was confirmed. 12 samples of coral were collected.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None - was impressed by speed of sampling with Schilling arm.

Recommendations for corrective action or improvement:

None.

In your opinion, did the mission essentially achieve its purpose? Compare actual work accomplished with the work that was expected to be accomplished.

Yes, mission successful.

List specimens or samples collected on the mission.

Twelve samples:
    P5-217 - 1 to 12
    All various samples of drowned coral

DATA RELEASE

Data may be retained by the project leader for up to 2 years
after the mission date with the following exception. NOAA may
request to use photos for publication or publicity purposes at
any time.

Fill in the appropriate statement below and sign this form.

I hereby release the data archived by HURL for public consumption
following mission <u>P5-217 Reefs South of Molokai (Investigation of
Reef Terraces)</u> (project title) held on <u>September 8, 1992 </u>
(date) in the following way:

   a. CTD data by <u>September 1994   </u>(date)

   b. voice transcripts, video, and still camera film
      by <u>September 1994   </u>(date)

   c. other <u>September 1994   </u>(date)

   d. I will give my written consent to individuals wishing to
      use these data prior to the above dates depending on the
      nature of the request(s).

                        _____
                             Project Leader