

# 1980s OAHU SEA TURTLE SIGHTINGS

## SEA TURTLE SIGHTING REPORT

Please return to: George H. Balazs  
Hawaii Institute of Marine Biology  
P. O. Box 1346; Kaneohe, HI 96744  
Tel. 247-6631; 946-2181

Observation made by: PAUL BASS

Address & Tel. No. (optional): \_\_\_\_\_

Date: 3/13/85 Time: 2:00-4:00 Location (indicate

on chart): SANDY BEACH

Observation made from:  shore;  bodysurfing  
 boat; or while  skin  SCUBA diving.

Estimated size (shell length): 11' + 2'

Turtle seen on:  surface; or at depth of

approx. 5-8 ft. Distinguishing

characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, tumors, etc.)

Careen Sea Turtles seen feeding here  
for a long time fairly close to shore

Other comments: (including observations of historic decline

or increase) They are frequent visitors

THANK YOU FOR YOUR COOPERATION







SEA TURTLE SIGHTING REPORT

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Observation made by: PAUL BASS

Address & Tel. No. (optional): \_\_\_\_\_

Date: 3/14/85 Time: 2:00 Location (indicate

on chart): PIPELINE

Observation made from: \_\_\_\_\_ shore; body surf  
\_\_\_\_\_ boat; or while  skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 1 1/2' - 2'

Turtle seen on:  surface; or at depth of

approx. \_\_\_\_\_ ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, tumors, etc.)

Green sea turtle seen several  
times at the surface

Other comments: (including observations of historic decline

or increase)

THANK YOU FOR YOUR COOPERATION











TRIPLES DISTRICTS HAWAII 1950

*[Faint, illegible text from the reverse side of the page is visible through the paper.]*



Rm 208

AVENUE HALL  
(Campus 942-9212)

SEA TURTLE SIGHTING REPORT

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Hawaii Institute of Marine Biology  
P. O. Box 1346; Kaneohe, HI 96744  
Tel. 247-6631; 946-2181

Observation made by: PAUL BASS

Address & Tel. No. (optional): 94362 MAKALU LD 623-7262

Date: 3/10/85 Time: 1:45 Location (indicate

on chart): KAHUKO | KUILIMA

Observation made from:  shore;  
 boat; or while  skin  SCUBA diving.

Estimated size (shell length): 1 1/2'

Turtle seen on:  surface; or at depth of  
approx.        ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, tumors, etc.)

regular Hawaiian turtle

Other comments: (including observations of historic decline  
or increase) ~~the turtle was seen before~~

THANK YOU FOR YOUR COOPERATION





Handwritten notes on a piece of paper placed over the right side of the map. The text is mostly illegible due to fading and bleed-through from the reverse side of the page. Some faint words like "Mokuapu" and "Peninsula" are visible.



SEA TURTLE SIGHTING REPORT

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P. O. Box 1346; Kaneohe, HI 96744  
Tel. 247-6631; 946-2181

Observation made by: PAUL BASS

Address & Tel. No. (optional): 941362 MAKAWA LP 623-7262

Date: 1/5/85 Time: 4:00 PM Location (indicate  
on chart): PIPELINE

Observation made from: \_\_\_\_\_ shore;  
\_\_\_\_\_ boat; or while X skin \_\_\_\_\_ SCUBA diving.

Estimated size (shell length): 1 1/2'

Turtle seen on: X surface; or at depth of  
approx. \_\_\_\_\_ ft. Distinguishing  
characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, tumors, etc.)

green-brownish shell

Other comments: (including observations of historic decline  
or increase) first time seen at this spot

THANK YOU FOR YOUR COOPERATION





*[Faint, illegible text, likely bleed-through from the reverse side of the page.]*









DAN file

SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLE SEAL  
Number of animals: 1 Type, if known: Green  
Date: 26 April 1984 Observer: Reid Withrow  
Address & phone (optional) Waikiki Aquarium  
Time: 1030  
Location: Fantasy Reef  
Observed from(circle): shore; boat(name: \_\_\_\_\_);

while skin or SCUBA diving(on surface or at 45 feet deep).  
Estimated size(length): 3 feet

COMMENTS:(color pattern; injuries; scar patterns; tumors; flipper tags:present Y/N, tag color, and if readable tag number; bleach marks(number/letter); behavior; and weather.

no discernible tags; approach to within 2 feet of turtle without reaction, turtle resting underneath reef overhang, right front flipper amputated to ~~approximately~~ approximately 6" from shoulder short stump protruding, lots of white (scar?) tissue around wound right hind flipper missing about 1/3 of outer portion.

SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLE SEAL  
Number of animals: 2 Type, if known: GREEN  
Date: Oct 10, 1984 Observer: Charibel A. Fuller  
Prox Address & phone 53-7013 Kam Hwy  
Time: 7:20 AM (optional) Pensacola Id. 96715  
Location: 53-7013 Kam Hwy 293,800° outer Pensacola Id.  
Observed from(circle): shore; boat(name: \_\_\_\_\_);

while skin or SCUBA diving(on surface or at \_\_\_\_\_ feet deep).  
Estimated size(length): Head of one above water

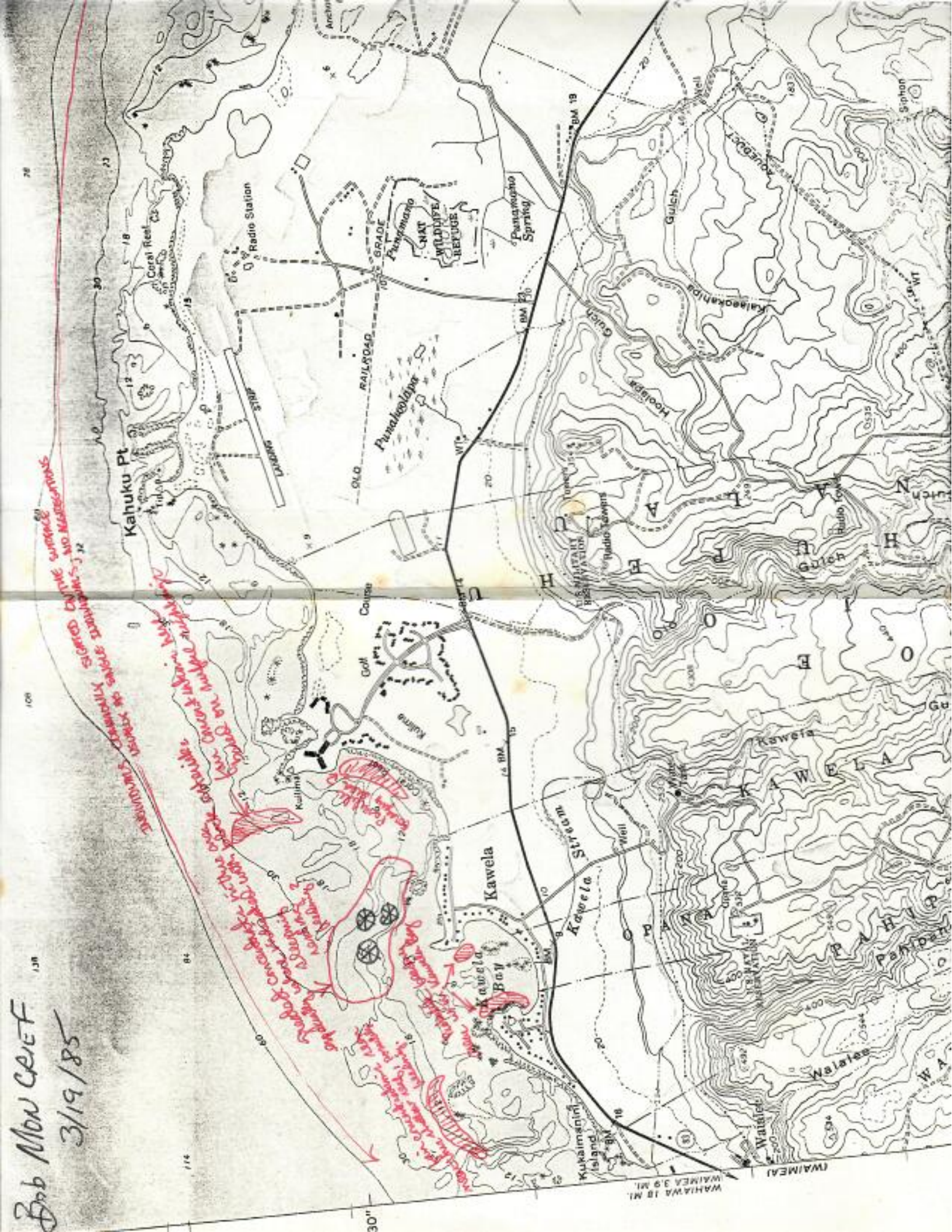
COMMENTS:(color pattern; injuries; scar patterns; tumors; flipper tags:present Y/N, tag color, and if readable tag number; bleach marks(number/letter); behavior; and weather.

Seen about 20' from edge of water

(healthy normal) (Good Sunny)

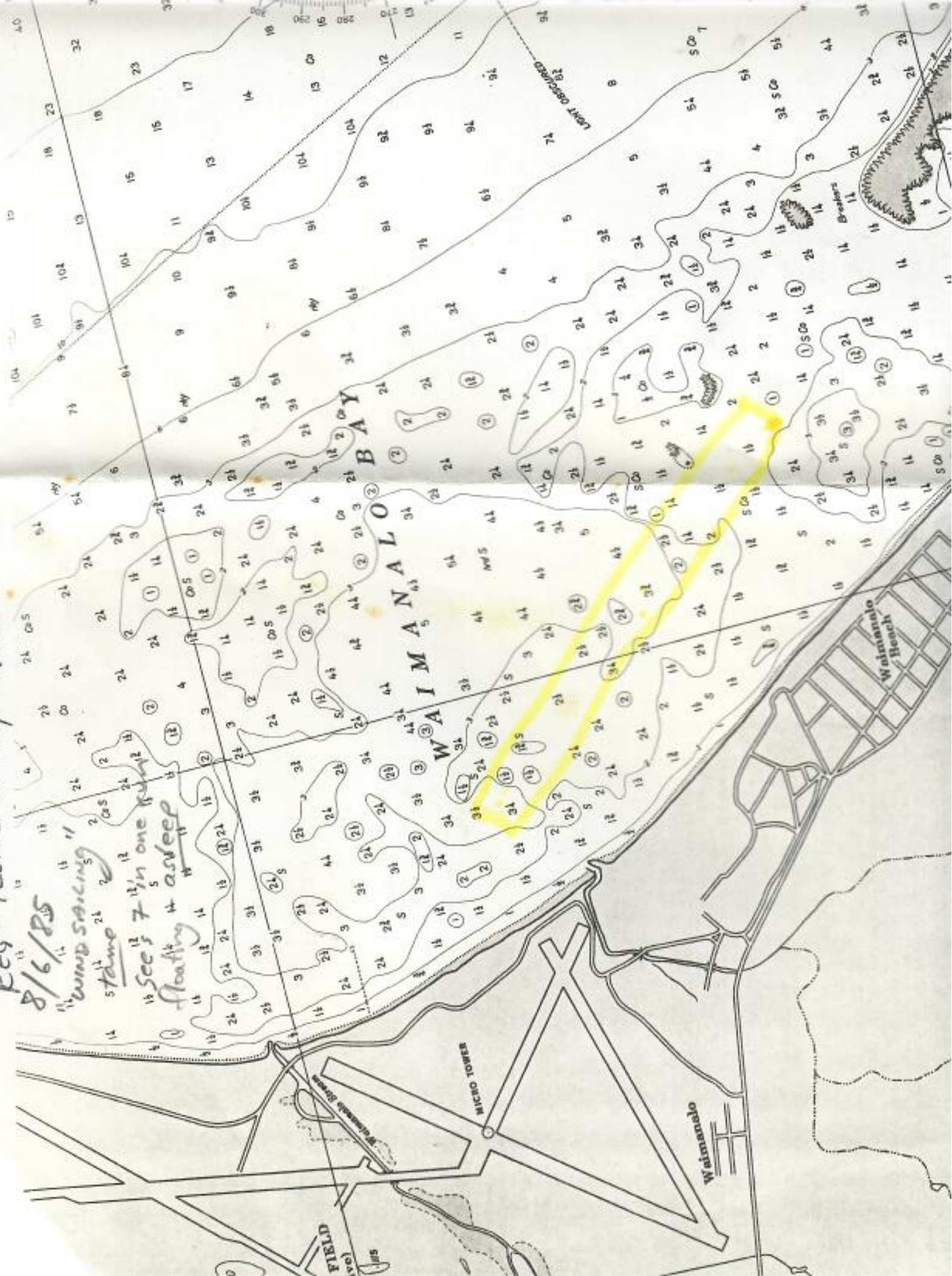


Bob Mon Cret  
3/19/85

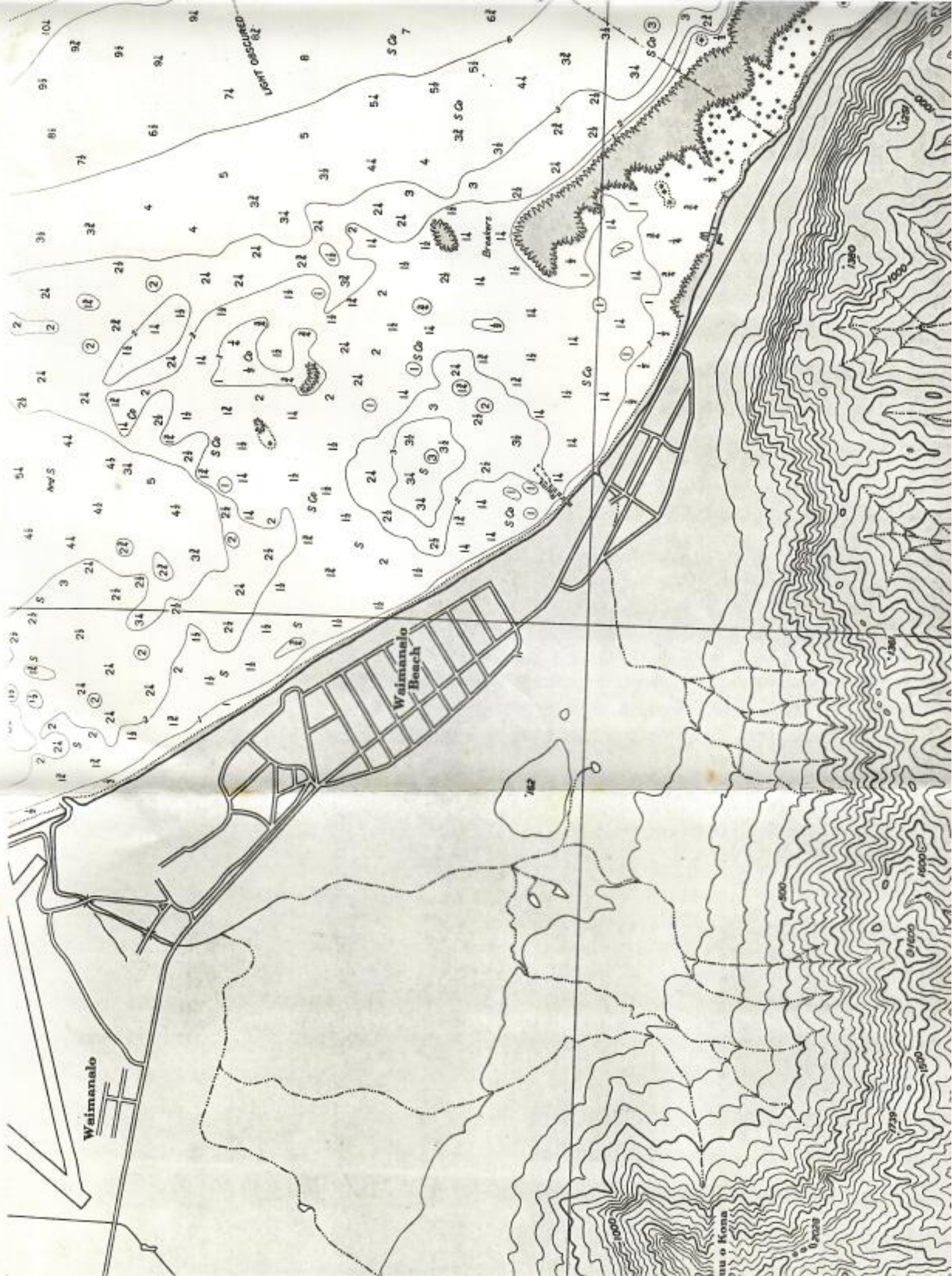




REG - PLEASE MARK, GEORGE  
8/6/85  
"wind sailing"  
stone  
16 See 7 in one run  
floating & as deep



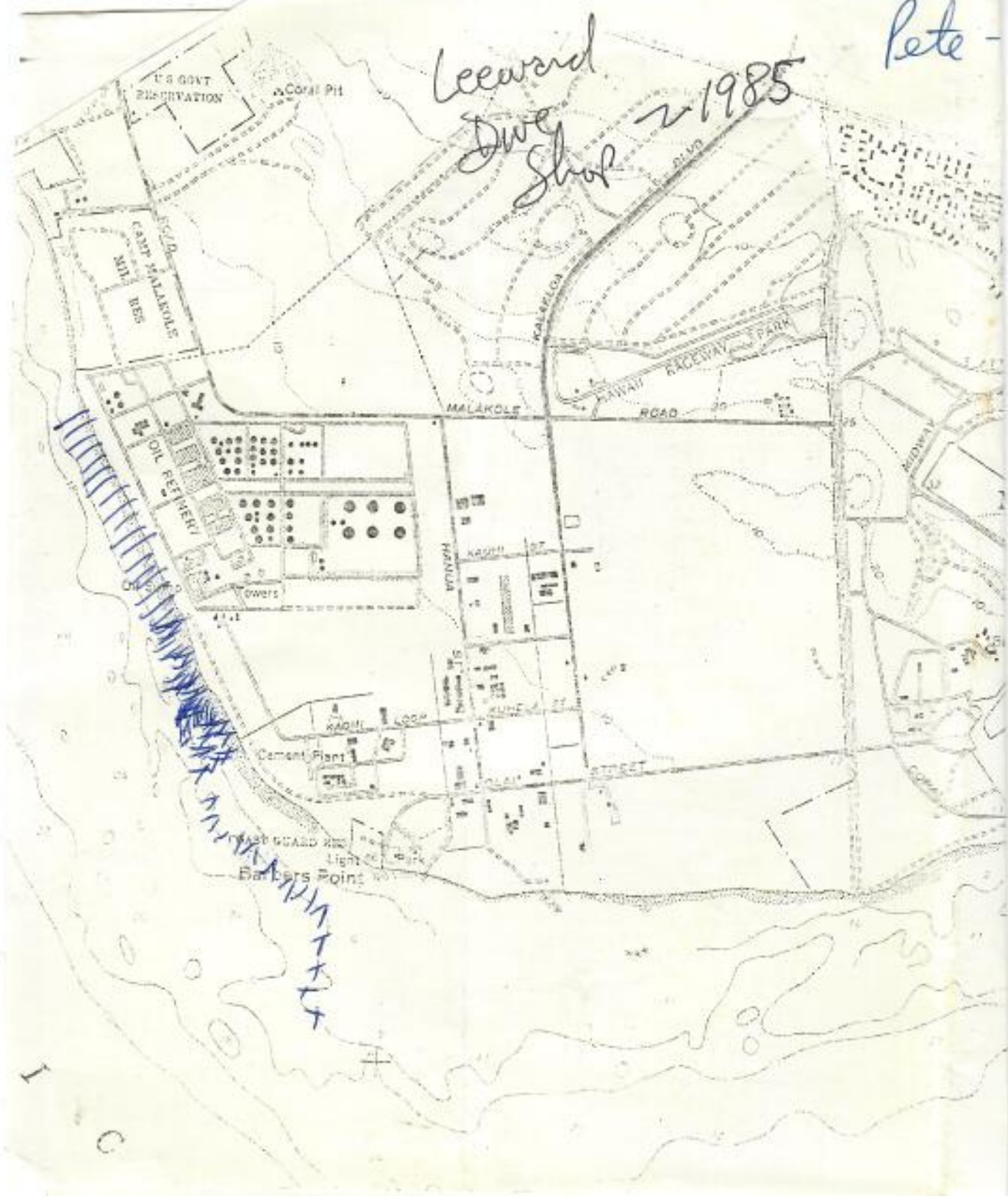






Pete -

Leeward  
Dive Shop ~1985



U.S. GOVT RESERVATION

CORAL PIT

CAMP MALAKOLE  
MUT BBS

OIL REFINERY

owers

Cement Plant

BARBERS POINT LIGHT

RACEWAY PARK

HAWAII ROAD

MALAKOLE

KALBELOA

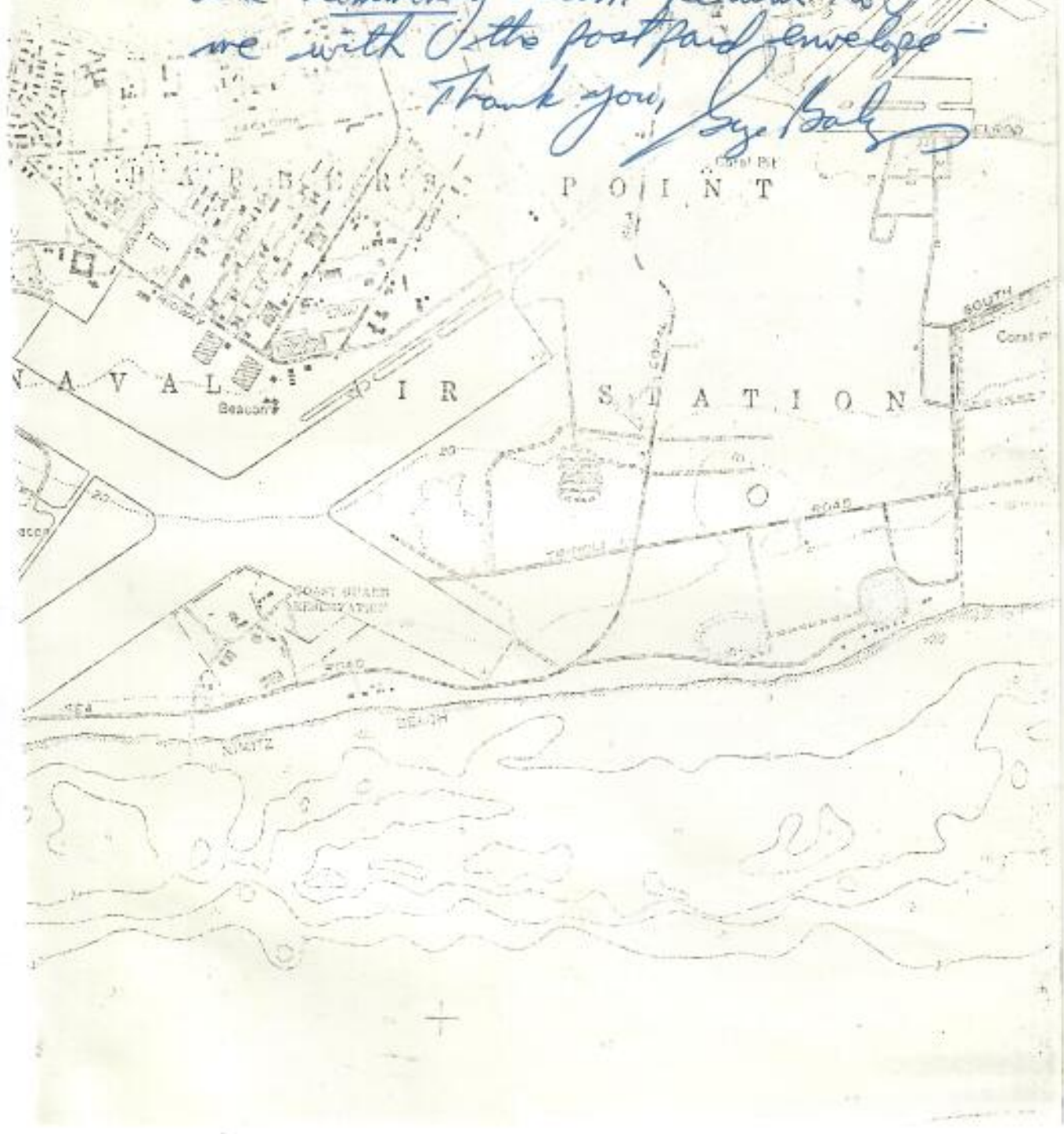
KALBELOA

KALBELOA

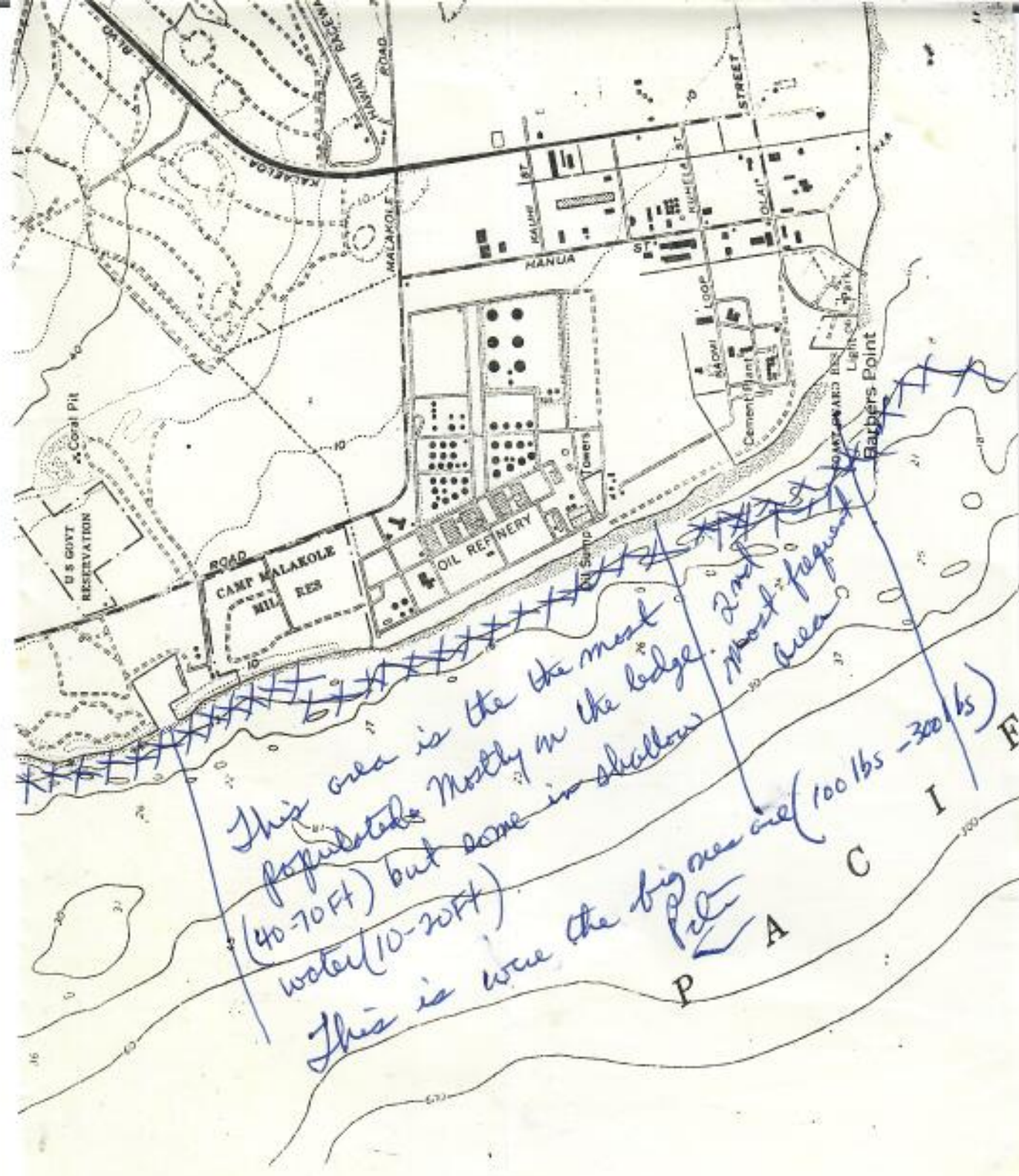
STREET

I  
C

Please mark areas where you see  
the wool turtles, or where they  
are commonly seen. Return to  
me with the postpaid envelope -  
Thank you, *Eye balls*





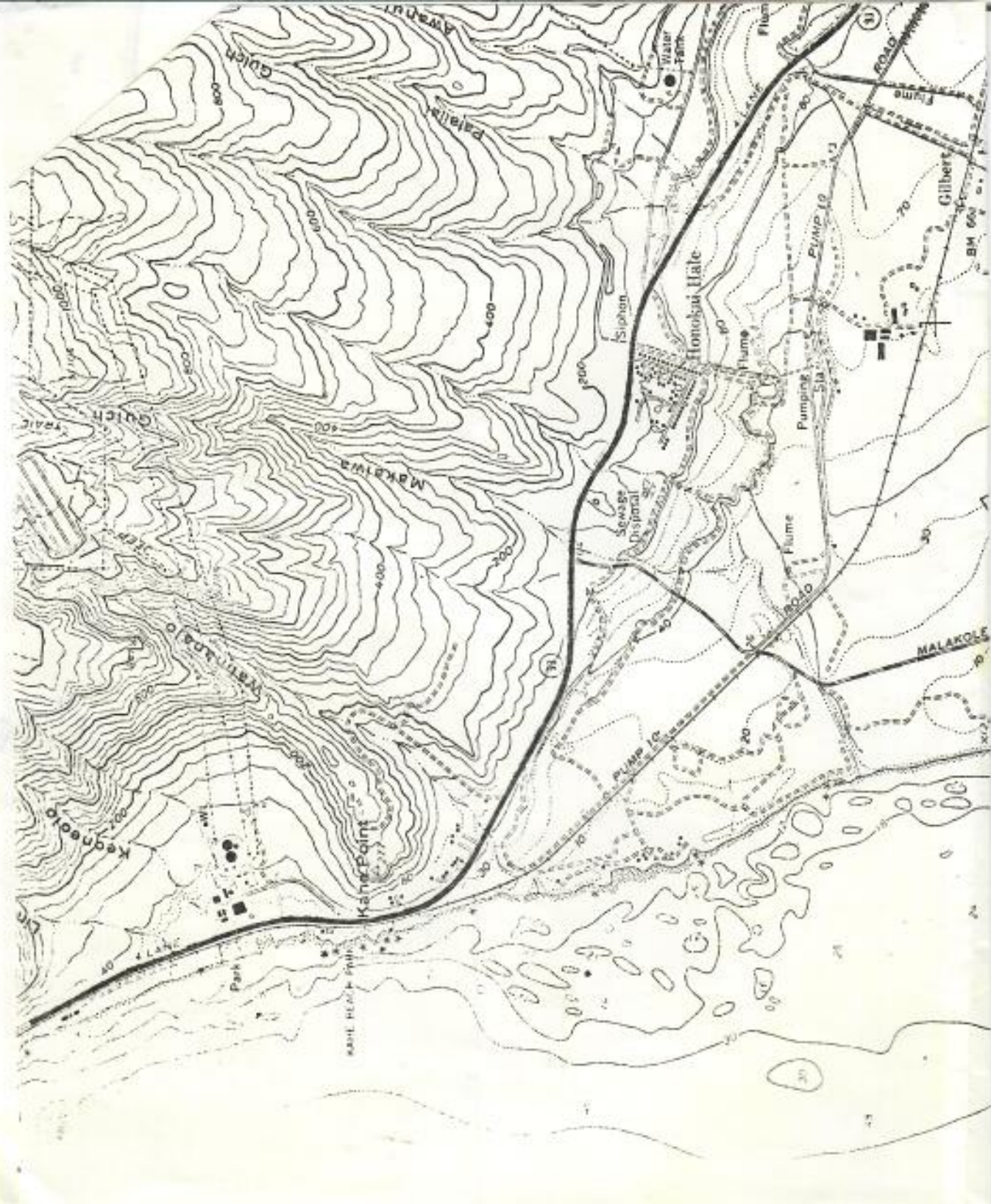


This area is the most populated Mostly in the ledge. 2nd most frequent area (40-70 FT) but some in shallow water (10-20 FT)

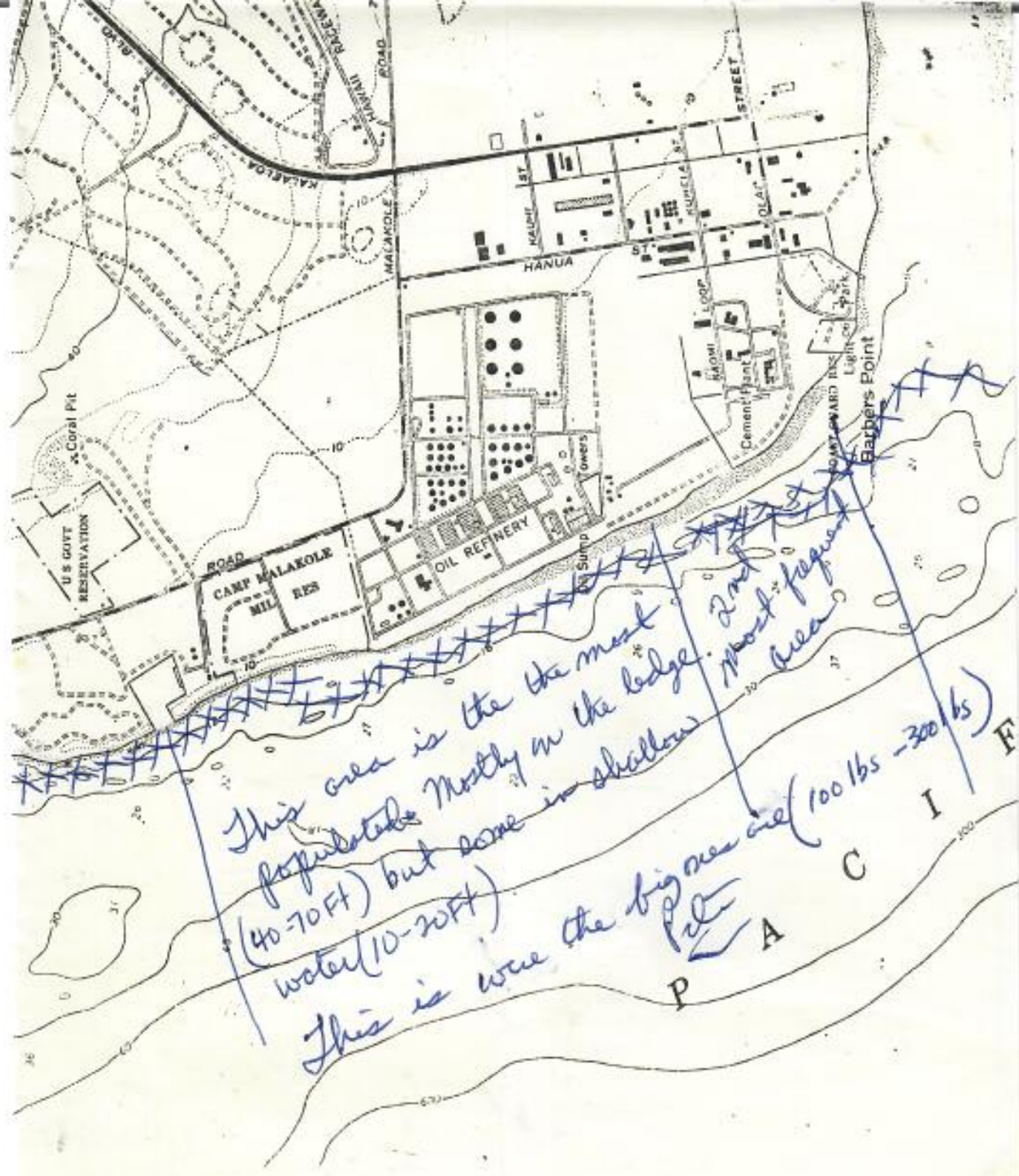
This is were the big ones are (100 lbs - 300 lbs)

P  
A  
C  
I  
F  
I  
C









## SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLES SEAL  
 Number of animals: 3 or 4 Type, if known: GREEN  
 Date: 4/8/85 Observer: PAUL BASS  
 Address & phone (optional) \_\_\_\_\_  
 Time: 2:00 - 4:00  
 Location: HOLONA PT (SANDY BEACH)  
 Observed from(circle): shore; boat(name: \_\_\_\_\_);  
 while skin or SCUBA diving(on surface or at \_\_\_\_\_ feet deep).  
 Estimated size(length): 2' 11" shell, 6in  
 COMMENTS:(color pattern; injuries; scar patterns; tumors;  
 flipper tags:present Y/N, tag color, and if readable tag number;  
 bleach marks(number/letter); behavior; and weather.  
 stayed close to sea bench and shallow area where lots of "sea lettuce" was growing

## SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLE SEAL  
 Number of animals: 1 Type, if known: \_\_\_\_\_  
 Date: 25 APRIL 85 Observer: JACK OBLEIN  
 Address & phone (optional) 913 MCMORRIS DR HONO, HI. 96818  
 Time: 7:30 PM  
 Location: MAGIC ISLAND  
 Observed from(circle): shore; boat(name: \_\_\_\_\_);  
 while skin or SCUBA diving(on surface or at 30 feet deep).  
 Estimated size(length): 39"  
 COMMENTS:(color pattern; injuries; scar patterns; tumors;  
 flipper tags:present Y/0, tag color, and if readable tag number;  
 bleach marks(number/letter); behavior; and weather.  
 NO VISABLE SCARS



DEAR GEORGE,

2 JAN 86  
PO Box 477  
HALEIWA, HI 96712

I HOPE WHAT I HAVE FOR YOU HERE IS OF SOME HELP. WE FOUND THAT THE MAJOR "HOUSES" WERE ON THE 40-60 FT. DROP OUTSIDE OF GOOD FEEDING (WIMU) AREAS, SUCH AS KAWAIIWA. WE PRIMARILY HUNTED THE DROP AREA AND CRATERS ON THE FLAT AREAS INSIDE OF THE DROP.

AT THE TIME WE WERE TAKING TURTLES, THE AREAS NEAR HALEIWA AND SAND ISLAND RAMP USUALLY HAD PLENTY ENOUGH GAME TO KEEP US BUSY. WE WOULD WORK OUT OF HAWAII KAI AND KAHANA OCCASIONALLY ALSO.

MOST OF THE LARGER TURTLES SEEMED TO BE OUT OF THE COUNTRY SPOTS (HALEIWA, KAHANA), ALTHOUGH WE TOOK SOME VERY LARGE ONES OUT OF THE SAND ISLE, HICKAM + BARBERS PT. AREAS.

WE FOUND THAT MOST OF THE TOWN TURTLES HAD THAT UGLY, LUMPY, GROWTH ON THEM, WHILE



WITH  
A THE COUNTRY TURTLES, IT WAS  
VERY RARE.

IF I CAN HELP YOU AT  
ALL AGAIN, FEEL FREE TO WRITE  
OR CALL. THANK YOU FOR THE  
INTERESTING ARTICLE ON LANAI'S  
TURTLES. SORRY I TOOK SO LONG  
TO GET BACK TO YOU.

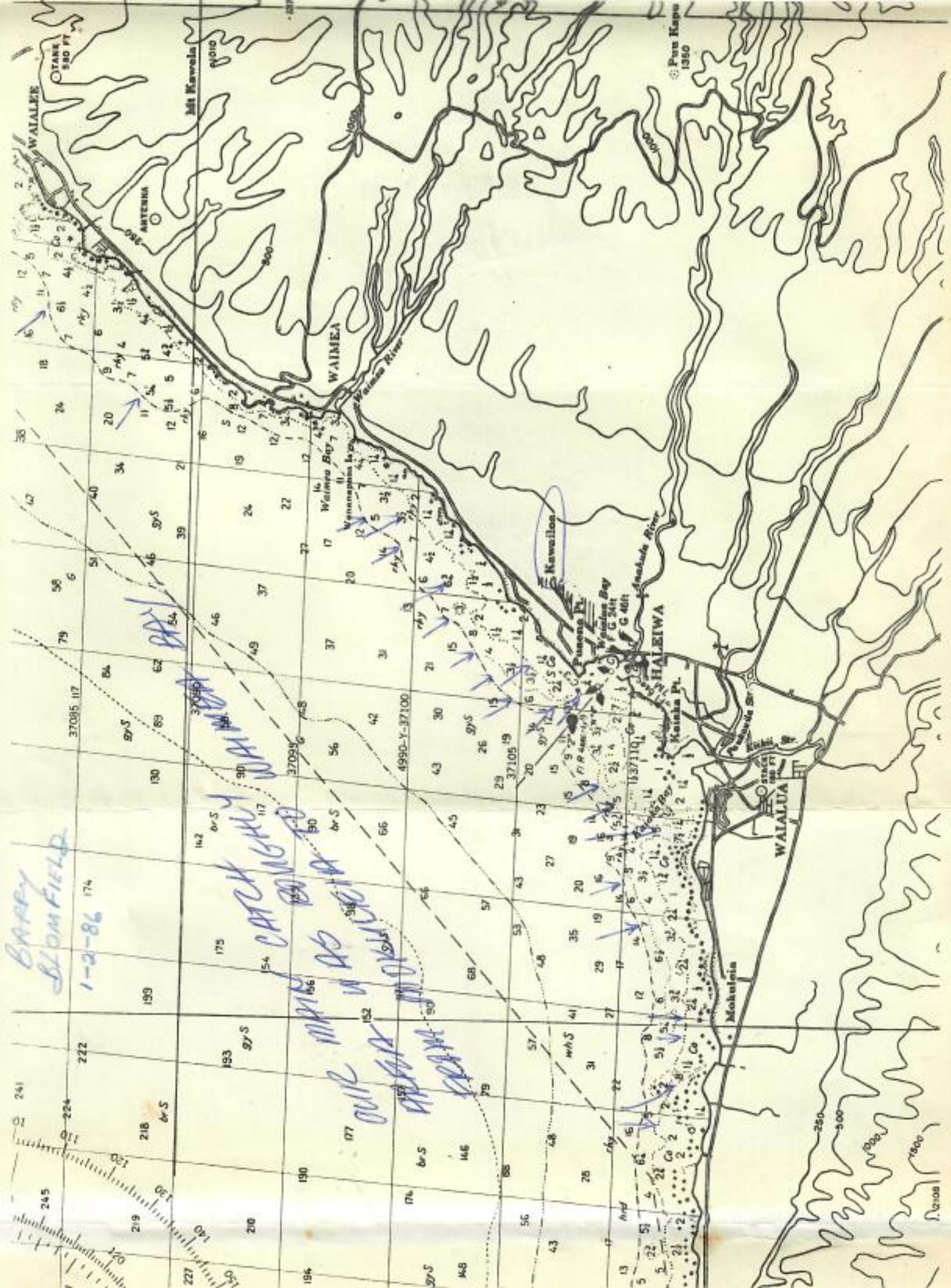
HAPPY NEW YEAR,  
Mandy Wainwright

BARRY BLUMFIELD  
POB 477  
HALEIWA, HI. 96712

PH 2938703 HOME  
6375689 WORK

P.S. THANKS FOR ANY HELP  
YOU'VE GIVEN OUR GROUP TO SAVE  
KAUELA BAY!





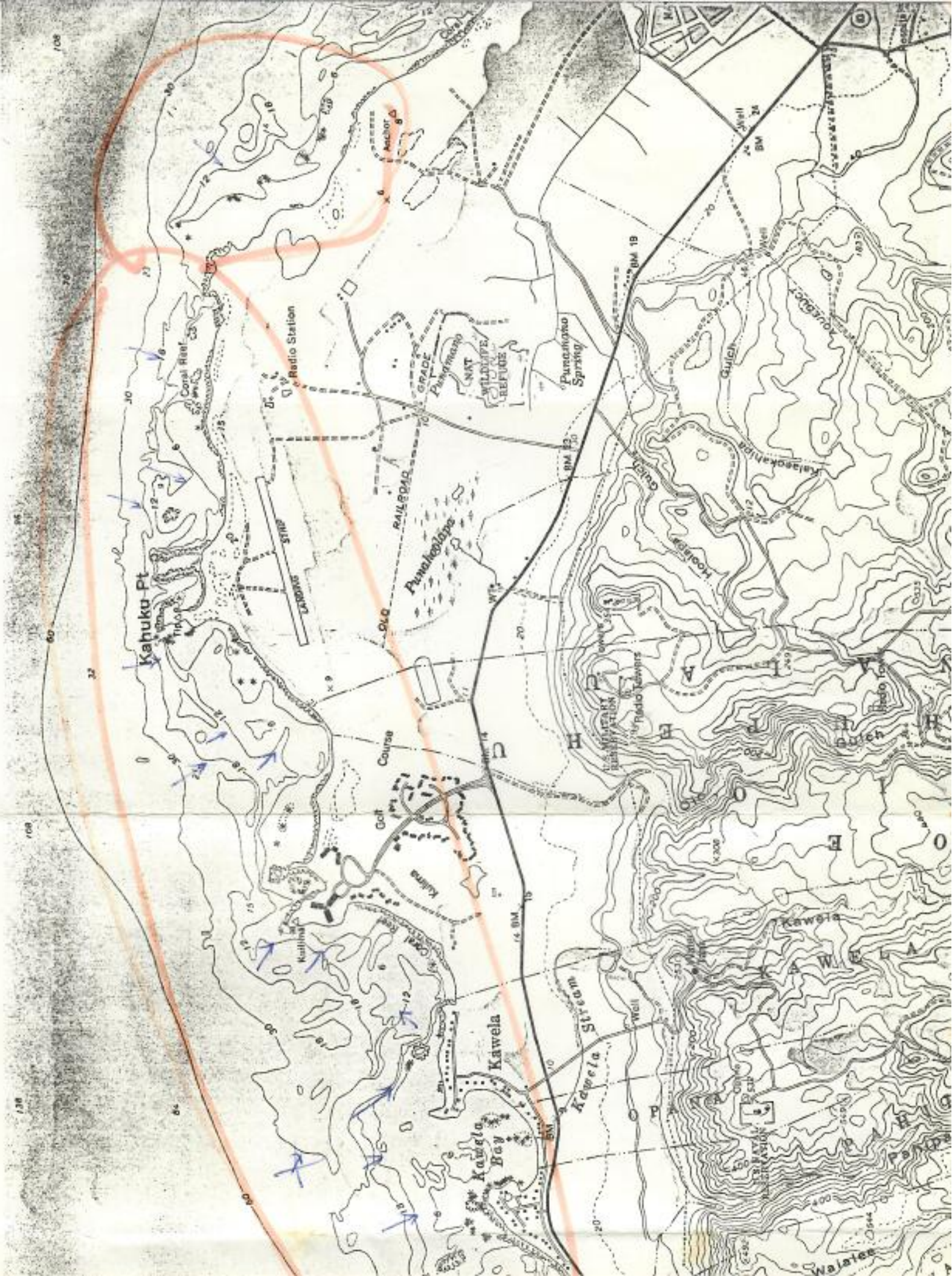
BARRY  
STOMFIELD  
1-2-86

CATCH GUY WAIALEALE  
OUR MAP AS BOUND TO



1:25000







BARRY  
BLUMFIELD  
1-2-86

42°30"

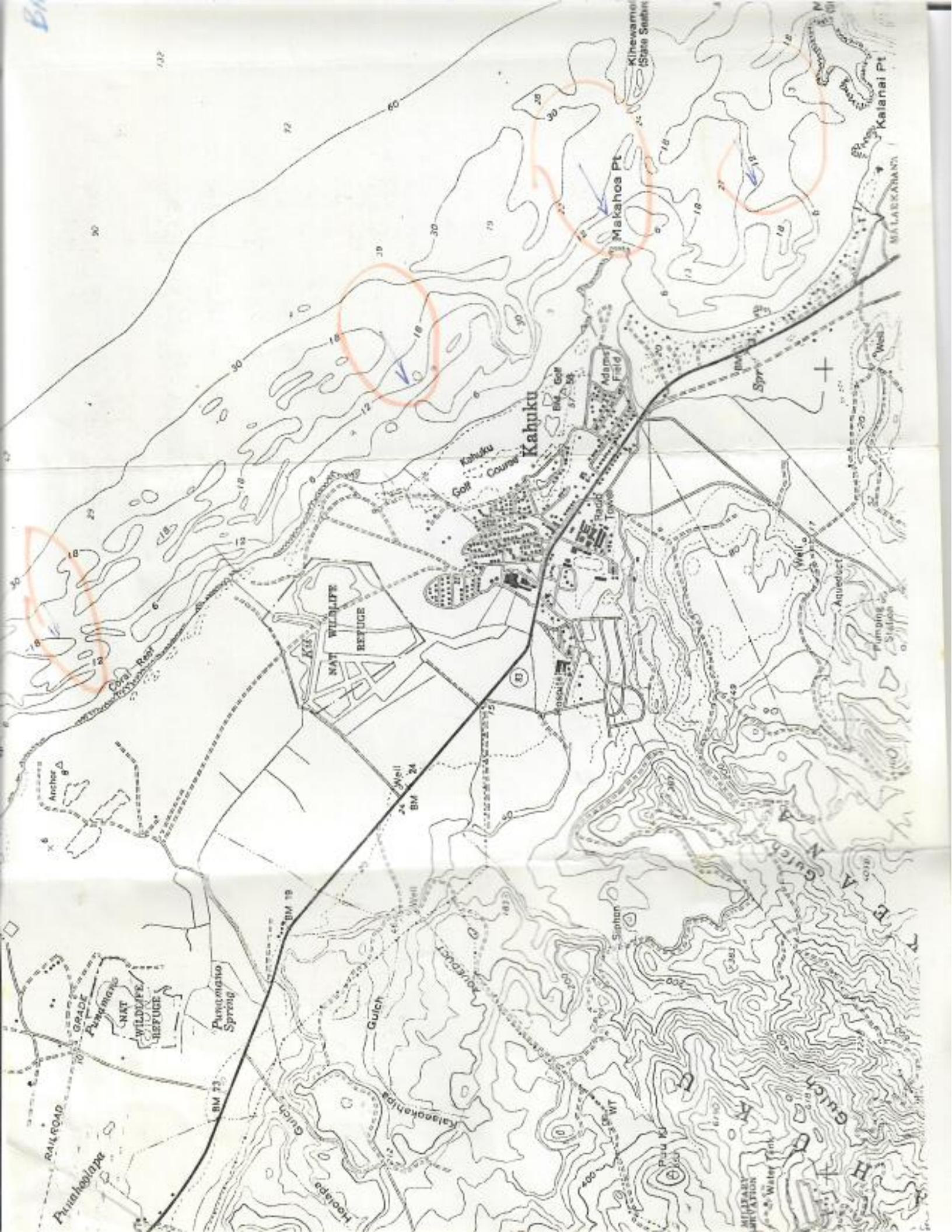
WAHAWA 18 MI.  
WAHAWA 39 MI.



















*Barry, Blomfield  
1-2-86*

*ALSO MANY TREES  
AND BLOOMING SAND ISLAND  
AND BLOOMING Pt.*





## SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLE SEALNumber of animals: 1 Type, if known: \_\_\_\_\_Date: 5-25-86 Observer: CHILDRENTime: 7 AM Address & phone (optional) 262-6200Location: 1 KAILUANA PL. KAILUAObserved from(circle): shore; boat(name: \_\_\_\_\_);  
while skin or SCUBA diving(on surface or at \_\_\_\_\_ feet deep).Estimated size(length): 23'COMMENTS:(color pattern; injuries; scar patterns; tumors;  
flipper tags:present Y/N, tag color, and if readable tag number;  
bleach marks(number/letter); behavior; and weather.

Lady Fisherman thought she caught fish on her line, instead  
 turtle. Hook was in eye. Both eyes were white,  
 puffy with foam coming out. We tried to catch it  
 with inspector from state but had no luck. We sighted  
 turtle next day in morning. Again we tried but were  
 unable. Haven't seen it again.



U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC & ATMOSPHERIC ADMIN.  
NATIONAL MARINE FISHERIES SERVICE, F/SWC2  
HONOLULU, HAWAII 96812

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300



U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL MARINE FISHERIES SERVICE F/SWC2  
P. O. BOX 3830  
HONOLULU, HAWAII 96812

NMF 30 1230K141 05/30/86  
NOTIFY SENDER OF NEW ADDRESS  
NMFS-N MAR FISH SVC  
2570 DOLE ST  
HONOLULU HI 96822-2396



B. Percy  
 1844 S. Louis Dr  
 Honolulu, HI 96816

Please return to: George H. Balazs  
 Hawaii Institute of Marine Biology  
 P. O. Box 1346; Kaneohe, HI 96744  
 Waimanalo, HI 96794  
 Tel. 247-6631; 946-2181

PERCY

737-6033

Location (indicate

re;

SCUBA diving.

3'

depth of

known, long

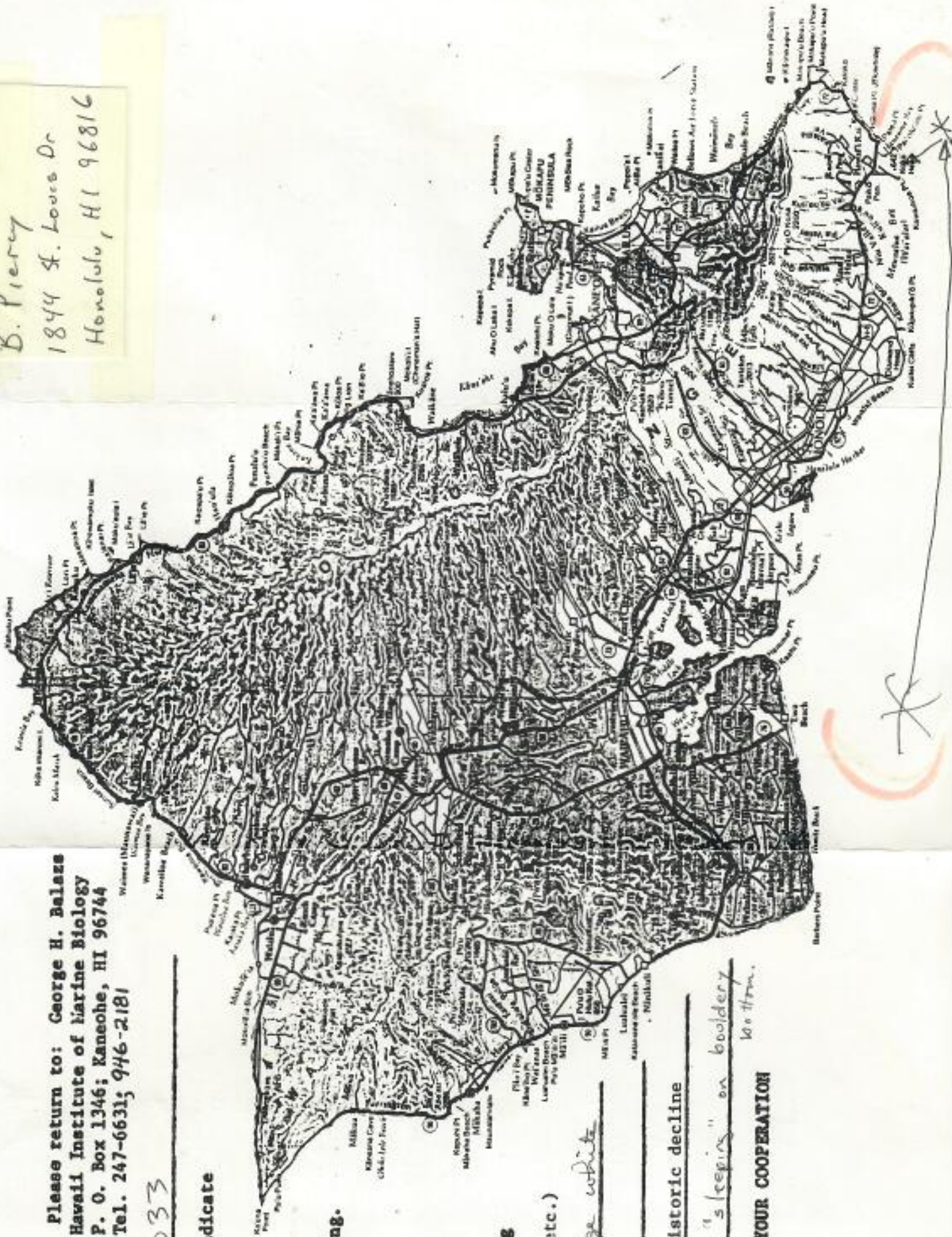
s, tumors, etc.)

had large white

ations of historic decline

tle white "sleeping" on bouldery  
 100 ftm.

THANK YOU FOR YOUR COOPERATION





SEA TURTLE SIGHTING REPORT

Please return to: **George H. Balazs**  
**Hawaii Institute of Marine Biology**  
**P. O. Box 1346; Kaneohe, HI 96744**  
**Wiweka Office**  
**Waipahoehoe Pt.**  
**Waipahoehoe Pt.**  
**Waipahoehoe Pt.**

Observation made by: BRUCE PIERCY

Address & Tel. No. (optional): 757-6033

Date: 2/2/86 Time: 1:30pm Location (indicate on chart): off Koko Head

Observation made from: \_\_\_\_\_ shore;

\_\_\_\_\_ boat; or while \_\_\_\_\_ skin  SCUBA diving.

Estimated size (shell length): 3'

Turtle seen on: \_\_\_\_\_ surface; or at depth of

approx. 55 ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, tumors, etc.)

Rt front fin had large white

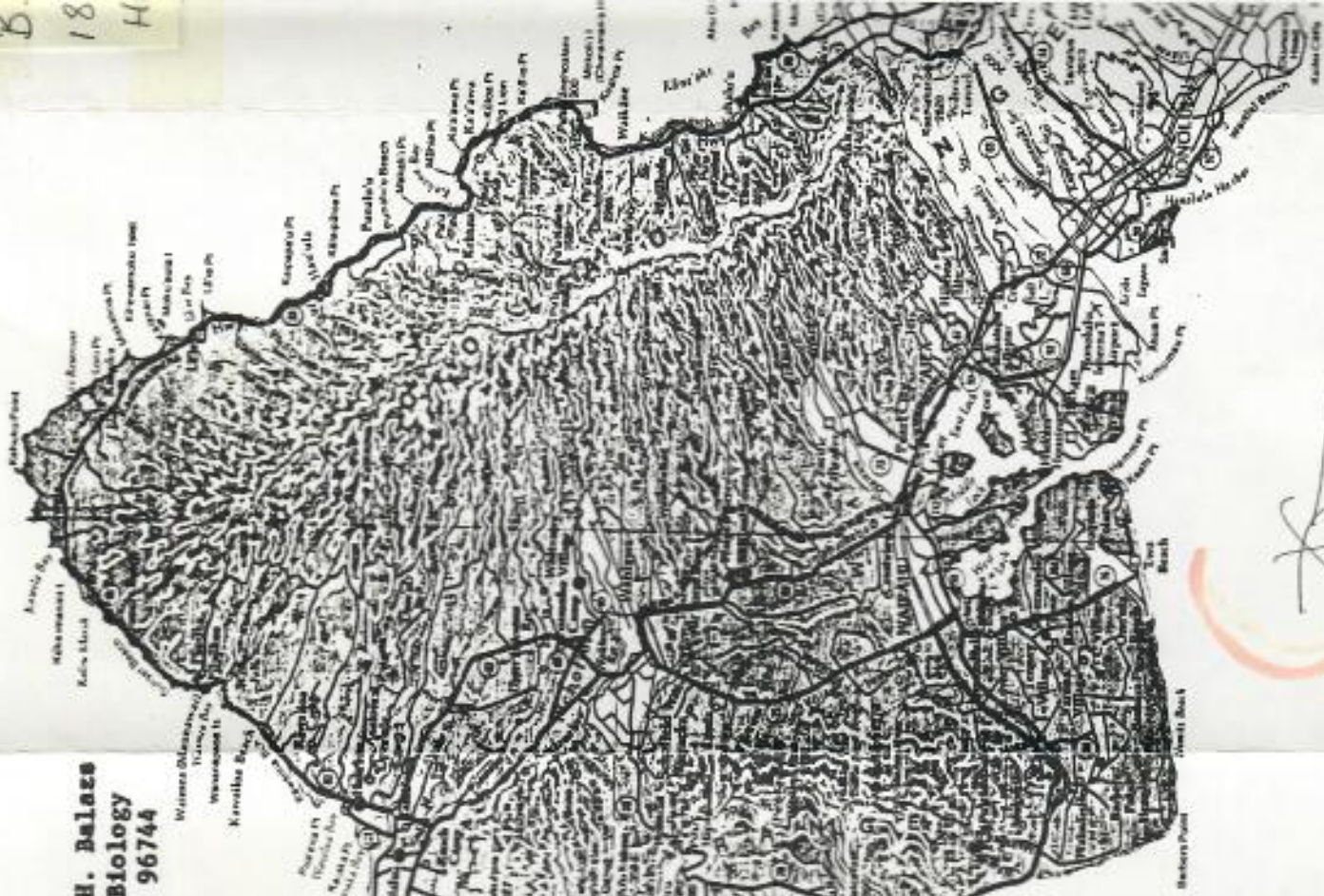
knobby growth

Other comments: (including observations of historic decline

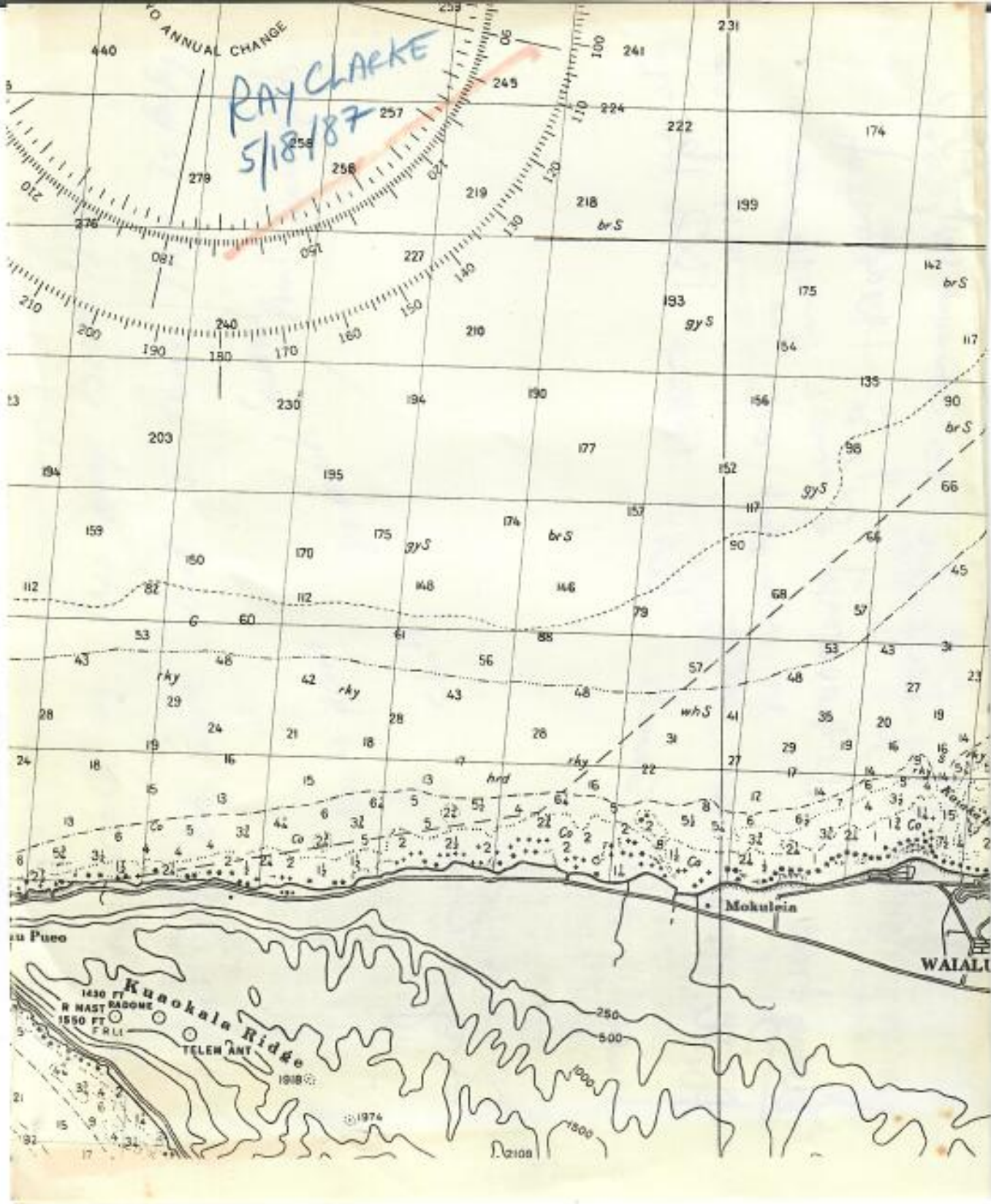
or increase) Disturbed turtle while "sleeping" on bouldery

100 ftm.

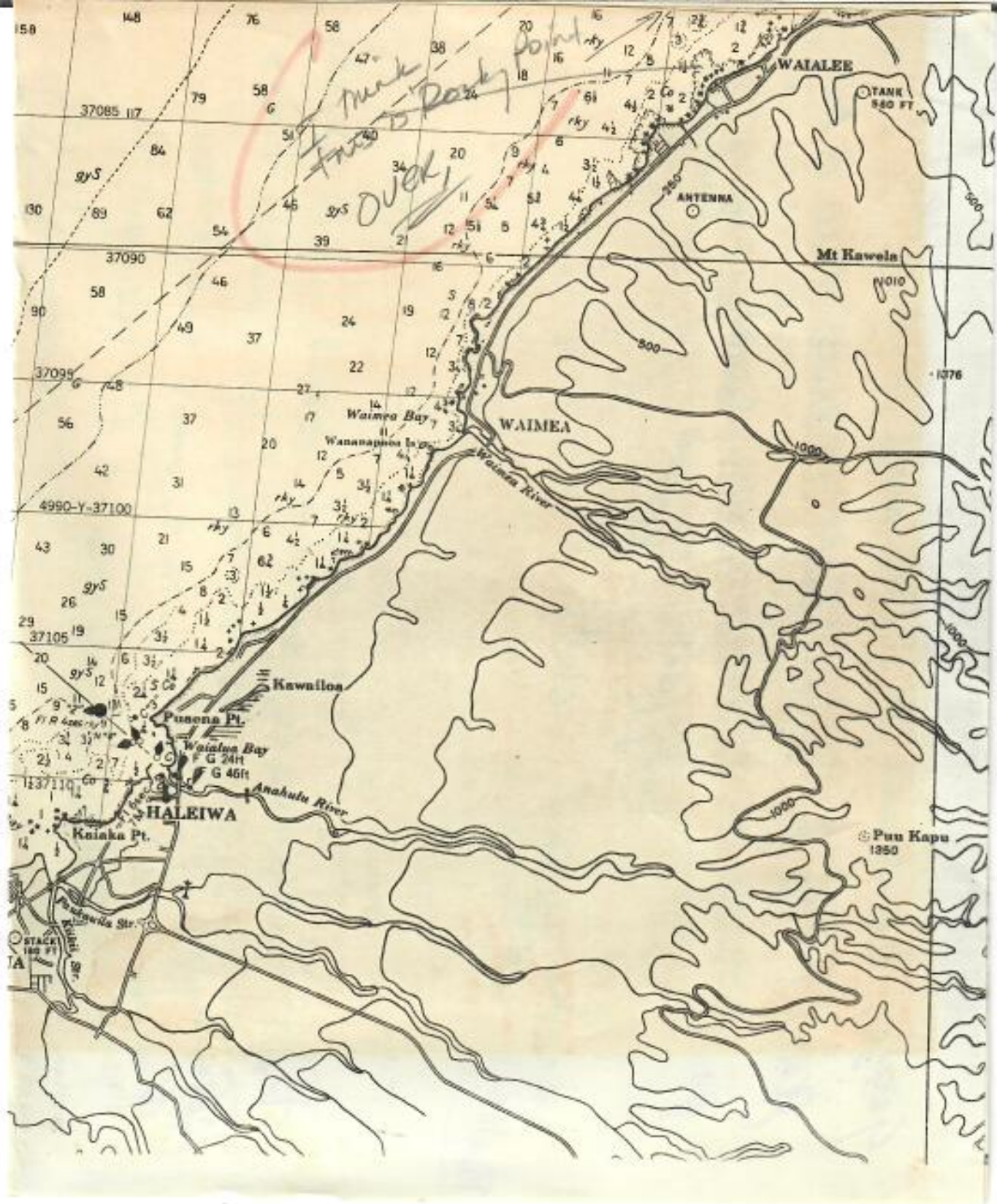
**THANK YOU FOR YOUR COOPERATION**





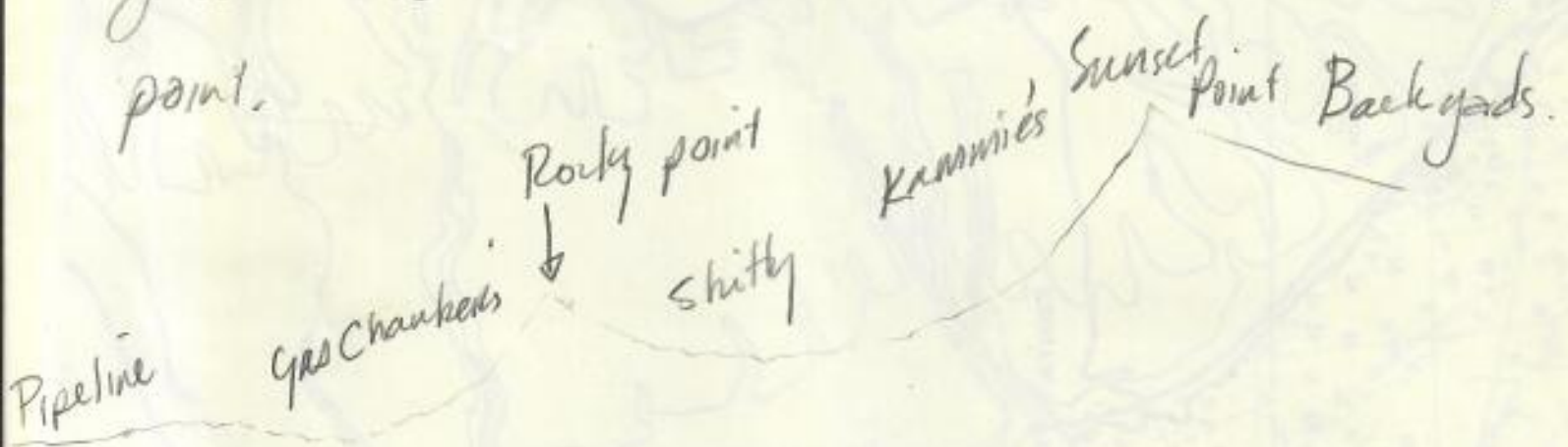








George, the scale on this map is a little general to be sure but I think this is rocky point.



Rocky points is a seasonal break, it is usually covered in sand in the summer / low swell times of year, with the North & west swells the sand gets pushed offshore & to the east of the point exposing 'Rock' on which algae grows rapidly (by December its covered with algae) every time I surf there I see at least 1 turtle, & have seen 4+ at the same time, all small less than 100 lb.

Ry C



Rocky points is a seasonal break, it is usually covered in sand in the summer / low swell times of year, with the North & west swells the sand gets pushed offshore & to the east of the point exposing 'Rock' on which algae grows rapidly (by December its covered with algae) every time I surf there I see at least 1 turtle, & have seen 4+ at the same time, all small less than 100 lb.

Ry E.



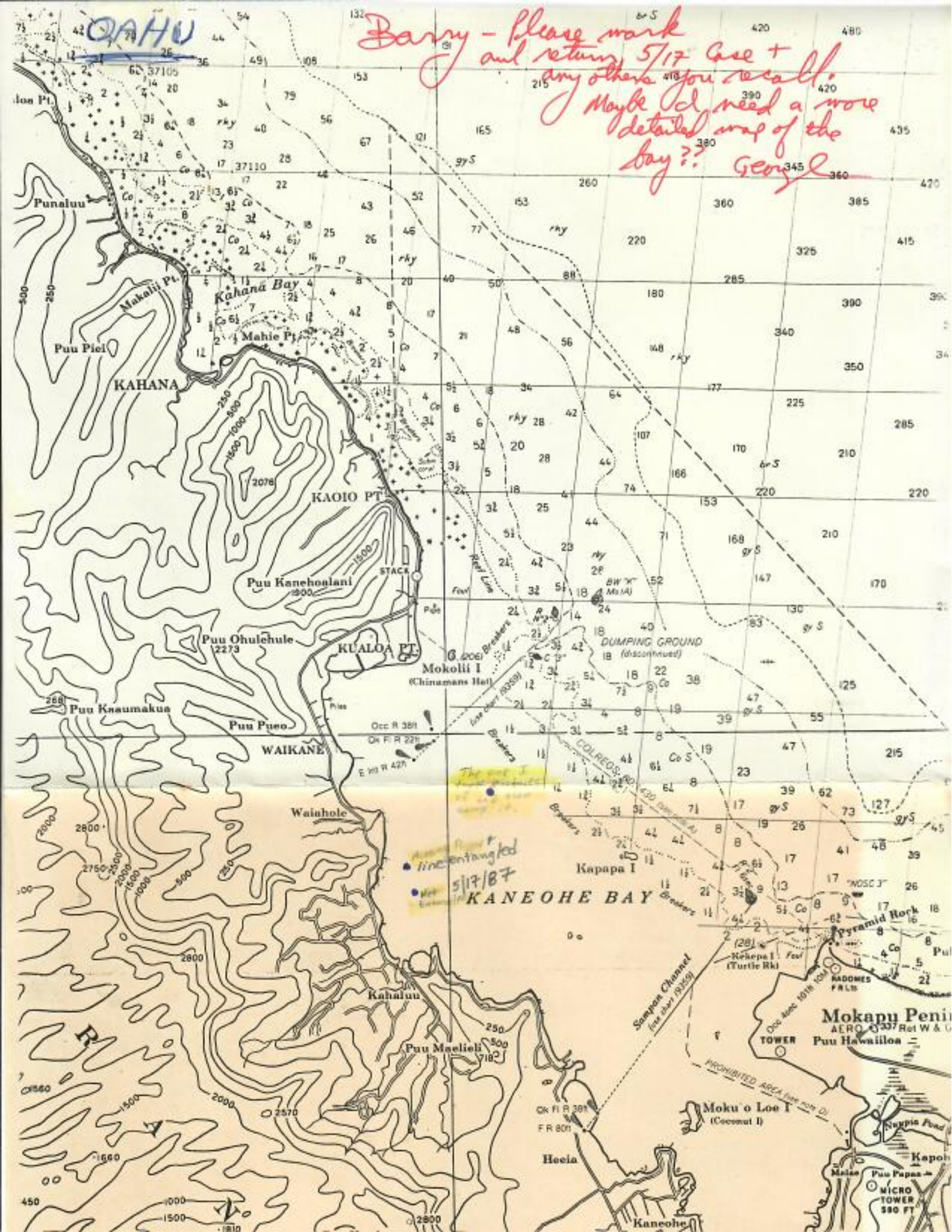




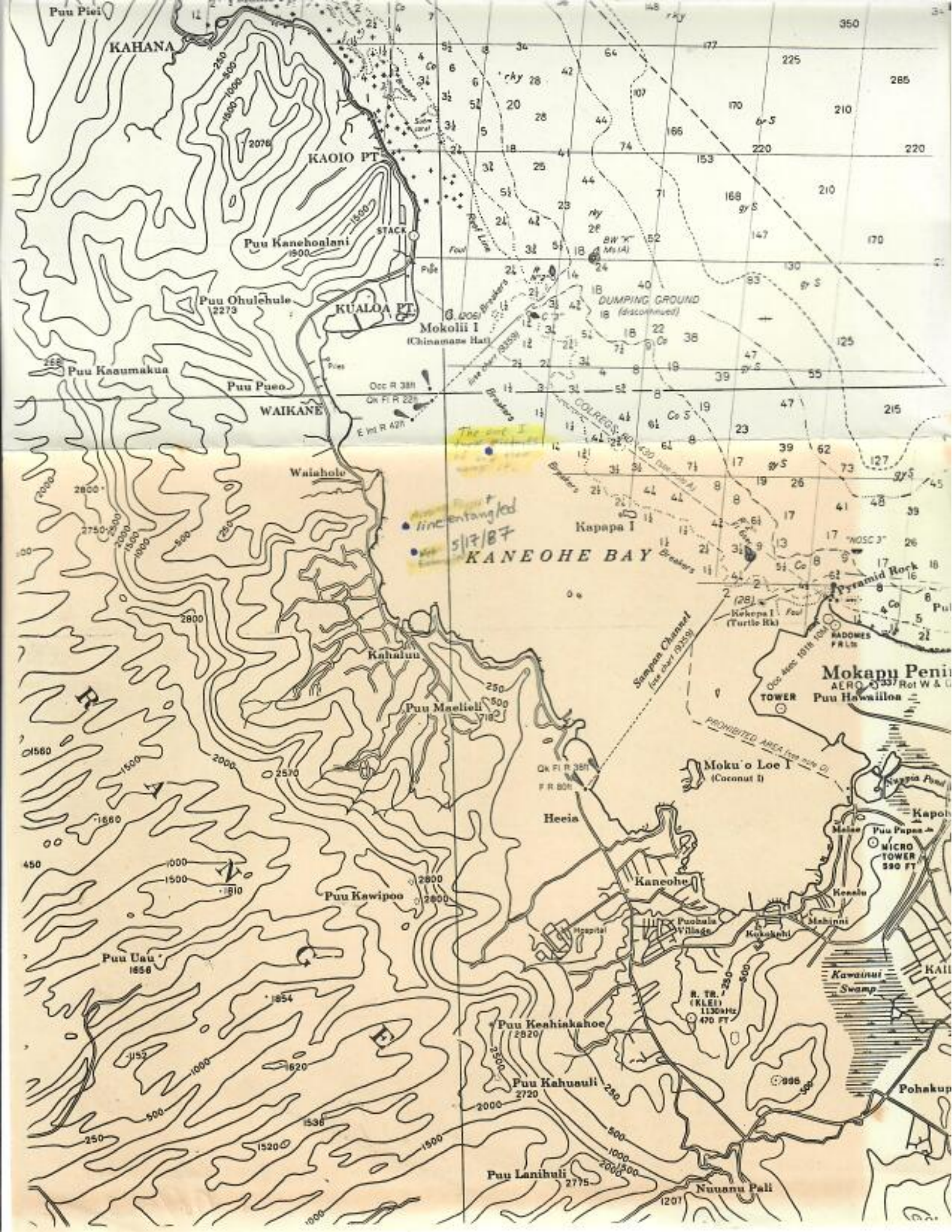




*Barry - please mark  
and return 5/17 case +  
any others you recall.  
Maybe I'd need a more  
detailed map of the  
bay??* *George*







KAHANA

KAOIO PT.

KUALOA PT.

WAIKANE

KANEOHE BAY

MOKAPU PENI

Moku o Loe I

(Coconut I.)

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

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Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

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Puu Lanihuli

Nuunuu Pali

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PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP

Puu Piai

Puu Kanehoniani

Puu Ohulehule

Puu Kaumakua

Puu Puaa

Waiahole

Kahalou

Puu Maolieli

Heeia

Puu Kawipou

Puu Uau

Puu Kauhakohoe

Puu Kahuuuli

Puu Lanihuli

Nuunuu Pali

AERO

TOWER

Puu Hawaiiion

PROHIBITED AREA

Sampson Channel

Heeia

Kaneohe

KAWAII SWAMP



SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs,  
Hawaii Institute of Marine Biology;  
P. O. Box 1346; Kaneohe, HI 96744;  
Tel. 247-6631  
946-2181

Observation made by: MIKE SHIROMA

Address & Tel. No. (optional) 91-313 FORT WEAVER RD 689 7214

Date: 1/13/85 Time: 9:30 AM Location (indicate

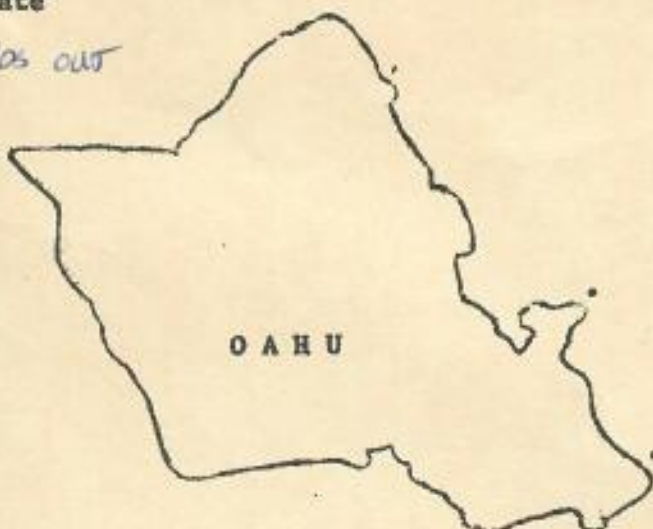
on chart): REEF RUNWAY - 200-300 YDS OUT

Observation made from:      shore;  
 boat; or while      skin      SCUBA diving.

Estimated size (shell length): 18"-24"

Turtle seen on:  surface; or at depth of  
approx.      ft. Distinguishing

characteristics (species I.D. if known, long  
tail, shell color, tags, injuries, etc.):



GREEN SEA TURTLE - TUMORS AROUND NECK +  
FINS - MISSING LEFT FRONT FLIPPER, WHICH DID

Other comments: NOT SEEM TO BE FROM ANY ATTACK,  
APPEARED TO HAVE BEEN BORN WITHOUT

THANK YOU FOR YOUR COOPERATION



SIGHTING MADE ABOUT

3/17/84

Apr. 23, 1984.

Hi George,

Thanks for the information & notes. It's very interesting reading.

As for the green sea turtles outside Combed Estate; I'm very surprised by just seeing that many as I mentioned to you.

1. Location of school of turtles. (A)
2. Location of disoriented turtles. (B)
3. Approx. # of turtles  $\pm 200 \rightarrow 300 \pm$

(I didn't catch the leader or start of the school.

They were affected by me and started swimming toward the deep. An educated guess is 2-3 hundred).

4. The smallest close to the surface was about (1 FT) back width. Largest about 3-4' wide back width.



- Majority were about 2' wide  $\pm$ .
5. The disoriented turtles 2 to be <sup>exact</sup> ~~be~~ ~~sort~~ were located closer to shore and toward the dredging area.
- A. They were stuck up.
- B. Actively flopping their flippers trying to go under. Like I said I almost hit it with my boat and could just about push it out of the water.
- C. The water was very milky at that location, I didn't feel ~~at~~ any blast at the time or ever any time prior.

George, I understand that we will be having further construction at Conch Estate area (West Beach<sup>Region</sup>). With most beach<sup>there</sup> in a progress manner. As I know this area, <sup>waves</sup> wave beach about all the way across that area. So if they do get a



marina that means there will be heavy construction work done in the ocean. Probably alot of "Blast'g" and dredging operations.

Is there any thing you can do in regards to curtailing the future destruction of our shore line? There is in the plans <sup>(I believe)</sup> of the new deep draft harbor a small boat harbor. If this is fact then perhaps they can use it as part of their development or mooring area. It's alot safer ~~to~~ and will not cause any more destruction.

Our green turtles are finally coming back in large numbers, we should continue to ensure their safety.

Should there be any further questions give me a call. I'd appreciate it very much if you could do something to preserve that area,



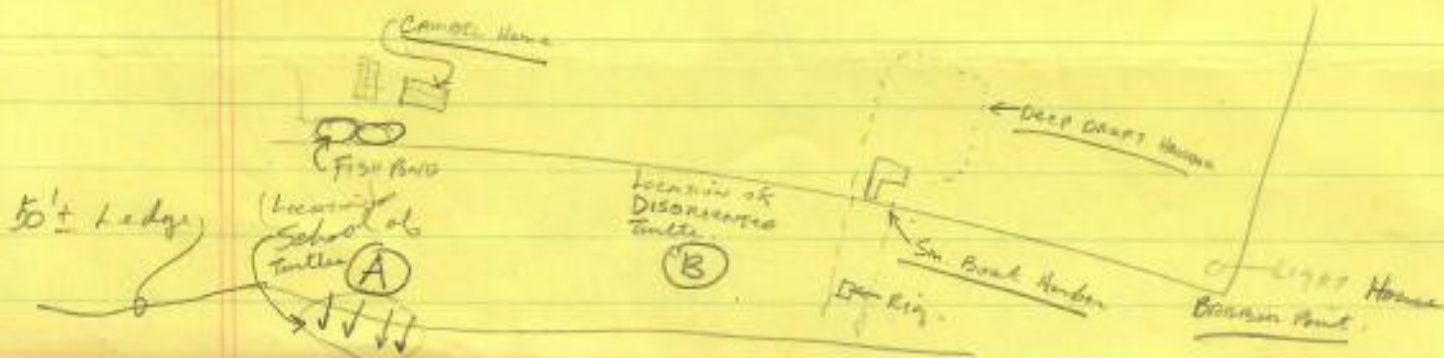
Mr. Patrick Conroy  
89-025 Laumania Ave.  
Wahiawa, 96792  
92

Thanks,

Patrick B. Conroy

B.

If I see or hear any thing more about the  
turtle out there I'll call or drop you a line.











9/10/87

George -

Thanks for your letter! I've marked the area that we most frequently see the green turtles. 5-10 at a time, in close to the shore. It appears they're feeding off the limu near a fresh water upwelling, normally in calm water. Hours approx 6-10 a.m. Normally heading east towards Waimea. You're welcome to stop by my house anytime.

61-735 Papaiwa Rd.  
Haliwa

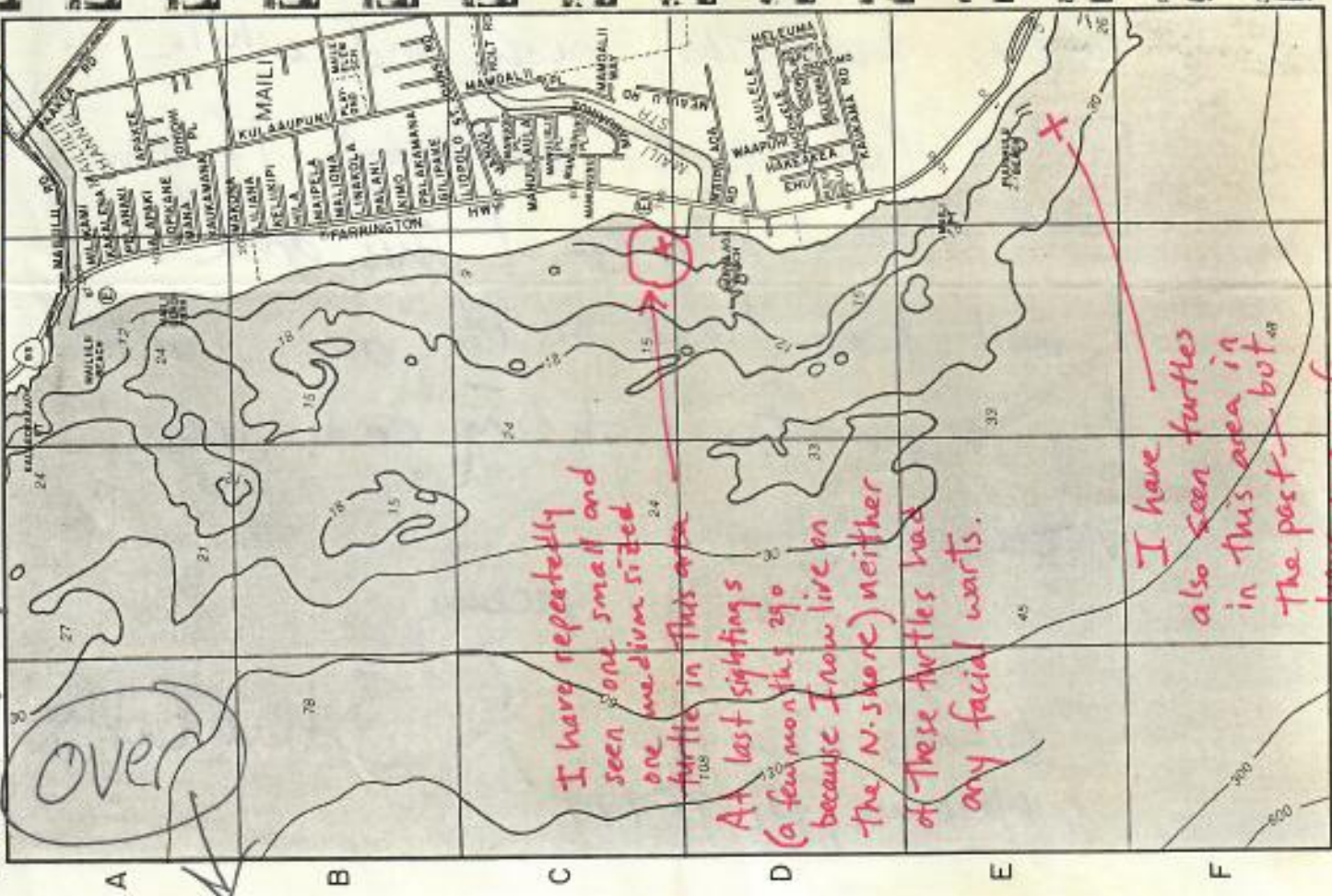
637-7702

Aloha,

T. P. P.

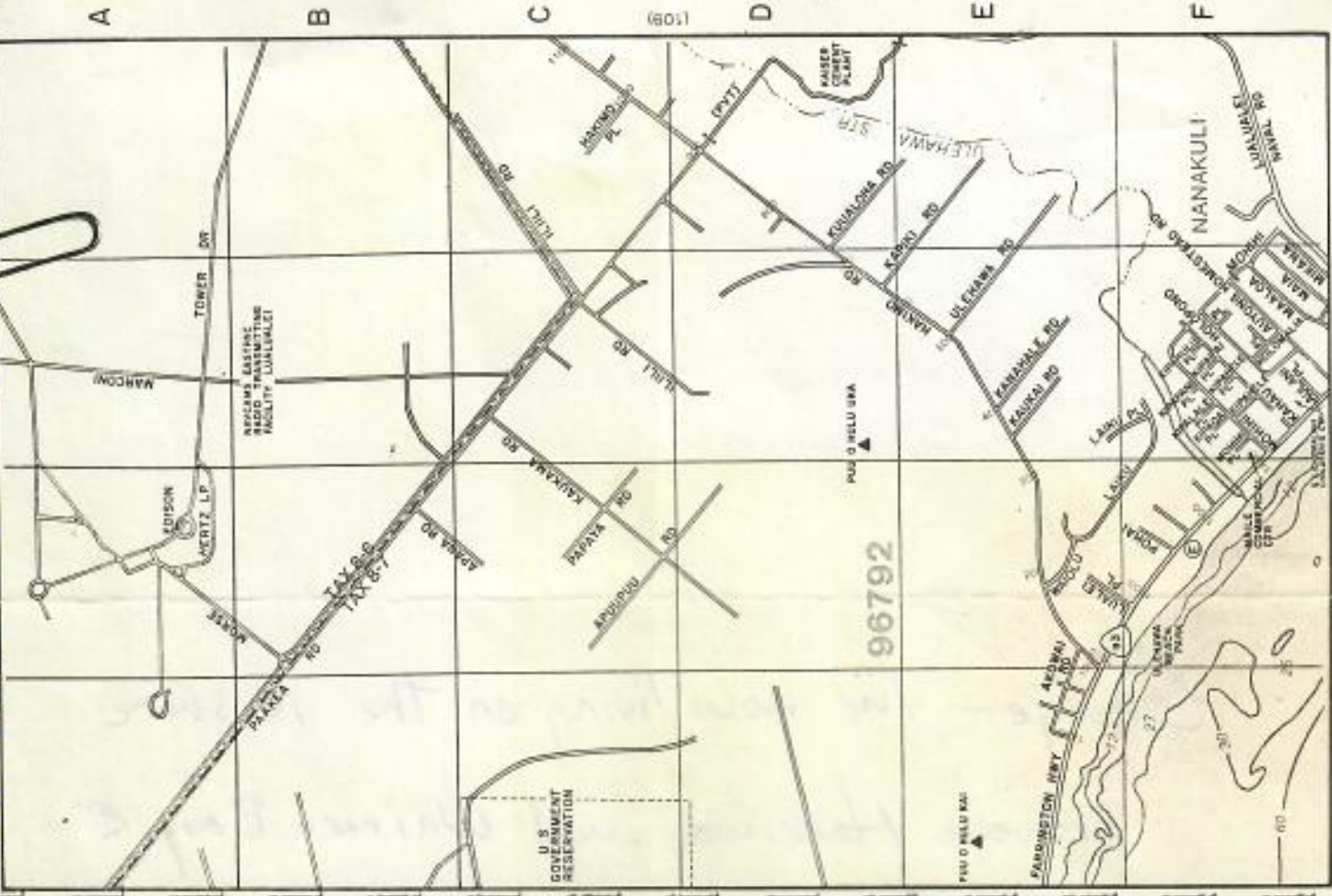
P.S. - send new pins, ! help. — e





I have repeatedly seen one small and one medium sized turtle in this area. At last sightings a few months ago because I now live on the N. shore neither of these turtles had any facial warts.

I have also seen turtles in this area in the past - but have no specific sighting info.



Return (SASE enclosed)



George - I'm now living on the N. shore  
between Haleiwa and Waikea Bay ←  
(on the beach) and regularly see  
turtles from the beach and while  
surfing (usually at Leftovers). If you  
want to send a map of this area.

I will keep track on it, and I will  
try to use the sighting cards more  
regularly.

Sincerely

Steve Coffee

61-293 Kam Hwy  
Haleiwa, HI 96712



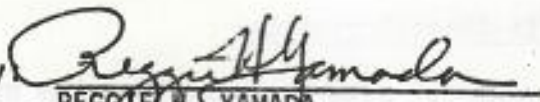
ENVIRONMENTAL ASSESSMENT  
FOR  
PARK COMPLEX  
BELLOWS AIR FORCE STATION, HAWAII

November 1983

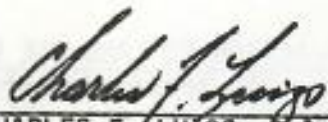
Prepared in accordance with AFR 19-2 in compliance with the National Environmental Policy Act of 1969.

Estimated Start Date: FY85

Prepared by

  
REGGIE N. YAMADA  
Base Envmtl Protec Coordinator  
15th Air Base Wing/DEEV  
Phone: 449-1831

Approved by:

  
CHARLES F. LUIGS, Colonel, USAF  
Chairperson, 15 ABW Envmtl Protec Comm  
Base Commander



ENVIRONMENTAL ASSESSMENT

FOR

PARK COMPLEX

BELLOWS AIR FORCE STATION, HAWAII

I. INTRODUCTION:

A. Project Description:

1. This Environmental Assessment has been written to comply with the provisions contained in AFR 19-2, which requires an assessment on any action affecting archaeological/historical sites.

2. The proposed action will involve the construction of a recreational park complex complete with a multipurpose court, picnic tables, barbecue pits, shuffle boards, horseshoe pits, tetherball pits, a rest room facility and supporting utilities.

3. The action is required to provide a centralized combined recreational park complex area to service the patrons at Bellows AFS. Patrons would be able to conduct picnic activities and associated outdoor recreational activities within the same general area. Currently, the existing recreational facilities are dispersed throughout Bellows AFS and are insufficient to support the recreational needs of the guests which average 1,000 per week.

B. Existing Site Characteristics:

1. The proposed site is located at the northeast end of Runway 21R/3L adjacent to Tinker Road (Atch 1). The area is relatively flat and has a sandy surface with grass as ground cover. The area appears to have been disturbed during the initial construction of the runways.

2. The site is located within the Bellows Field Archaeological Area.

II. RELATIONSHIP OF PROPOSED ACTION TO LAND USE PLANS, POLICIES AND CONTROLS FOR THE AFFECTED AREA: The proposed action is not in conflict with the installation's land use plan for this area, nor will it adversely infringe on any adjoining existing or planned land use.

III. PROBABLE IMPACT OF THE PROPOSED ACTION ON THE ENVIRONMENT:

A. Water: Water quality is not expected to be affected by this project. A cesspool will be constructed for the disposal of the sewage from the proposed rest room facility. The relatively small increase of storm water runoff resulting from this project will have little effect on the surrounding areas.



B. Air: Air quality is not expected to be adversely impacted by the implementation of this project. Minimal impacts, such as equipment exhaust emission and some dust during construction, are anticipated. The construction specifications will require that the contractor institute control procedures to minimize any temporary dust nuisances which may result from his operations.

C. Flora: There are no known rare or endangered species of flora in the project area.

D. Fauna:

1. Endangered endemic species, such as the Hawaiian stilt (Himantopus h. knudseni), Hawaiian gallinule (Gallinule chloropus sandvicensis), Hawaiian coot (Fulica americana alai) and the Hawaiian duck (Anas wyvilliana) have been observed on Bellows AFS in the vicinity of Waimanalo Stream, a designated fish and wildlife conservation area. Another conservation area is located northwest of Runways 21R/3L and 18/36 (Atch 1).

2. The proposed site is located away from these conservation areas. Noise generated by the construction work and recreational activities are not expected to cause habitat abandonment.

E. Historical/Archaeological:

1. The entire shoreline area of Bellows AFS is registered on the National Register of Historical Places as the Bellows Field Archaeological Area (Atch 1). Ancient Hawaiian artifacts and remains were discovered which have proven the area to be one of the earliest sites of habitation in the Hawaiian Islands. No excavation work can be conducted within the historical site until the work site is cleared by a professional archaeologist.

2. The proposed site is located in the Bellows Field Archaeological Area. The project documents will be submitted to the State Department of Land and Natural Resources (DLNR), State Historical Preservation Office, requesting for an archaeological clearance. If the State DLNR rejects the request, then an archaeologist will be required to monitor the excavation portion of the construction.

F. Noise: The ambient noise level is not expected to increase except during the construction period.

G. Solid Waste: Solid waste will probably be generated during the construction period. The construction specifications will require the contractor to comply with all Federal, State and local environmental laws for the disposal of solid waste.

H. Economics: The proposed project will provide temporary employment opportunities which will enhance the local economy.



IV. ALTERNATIVES TO THE PROPOSED ACTION: If the project is not implemented, the existing recreational facilities will continue to be insufficient for the patrons' recreational needs at Bellows AFS. The situation is worsening due to the increasing interest in outdoor recreational activities.

V. PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED SHOULD THE PROPOSAL BE IMPLEMENTED: No major adverse environmental impact is anticipated as a result of this project. However, temporary adverse effects, such as noise, dust and waste material generations will occur during construction.

VI. THE RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY: Implementation of this project will immediately enhance Bellows AFS outdoor recreational activities. The project will provide a convenient, centralized recreational facility for users, and facilitate the emphasis and growth of recreational programs at Bellows AFS.

VII. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES THAT WOULD BE INVOLVED IN THE PROPOSED ACTION, SHOULD IT BE IMPLEMENTED: The commitment of resources required to accomplish this project include labor, energy and material which are irretrievable.

VIII. CONSIDERATIONS THAT OFFSET THE ADVERSE ENVIRONMENTAL EFFECTS: Pollution abatement controls will be a project specification requirement to minimize and control the temporary adverse effects, such as the generation of noise, dust and construction debris.

IX. DETAILS OF UNRESOLVED ISSUES: The 15th Air Base Wing's request for an archaeological clearance is unresolved at this time.

X. BIBLIOGRAPHIC REFERENCES: None.

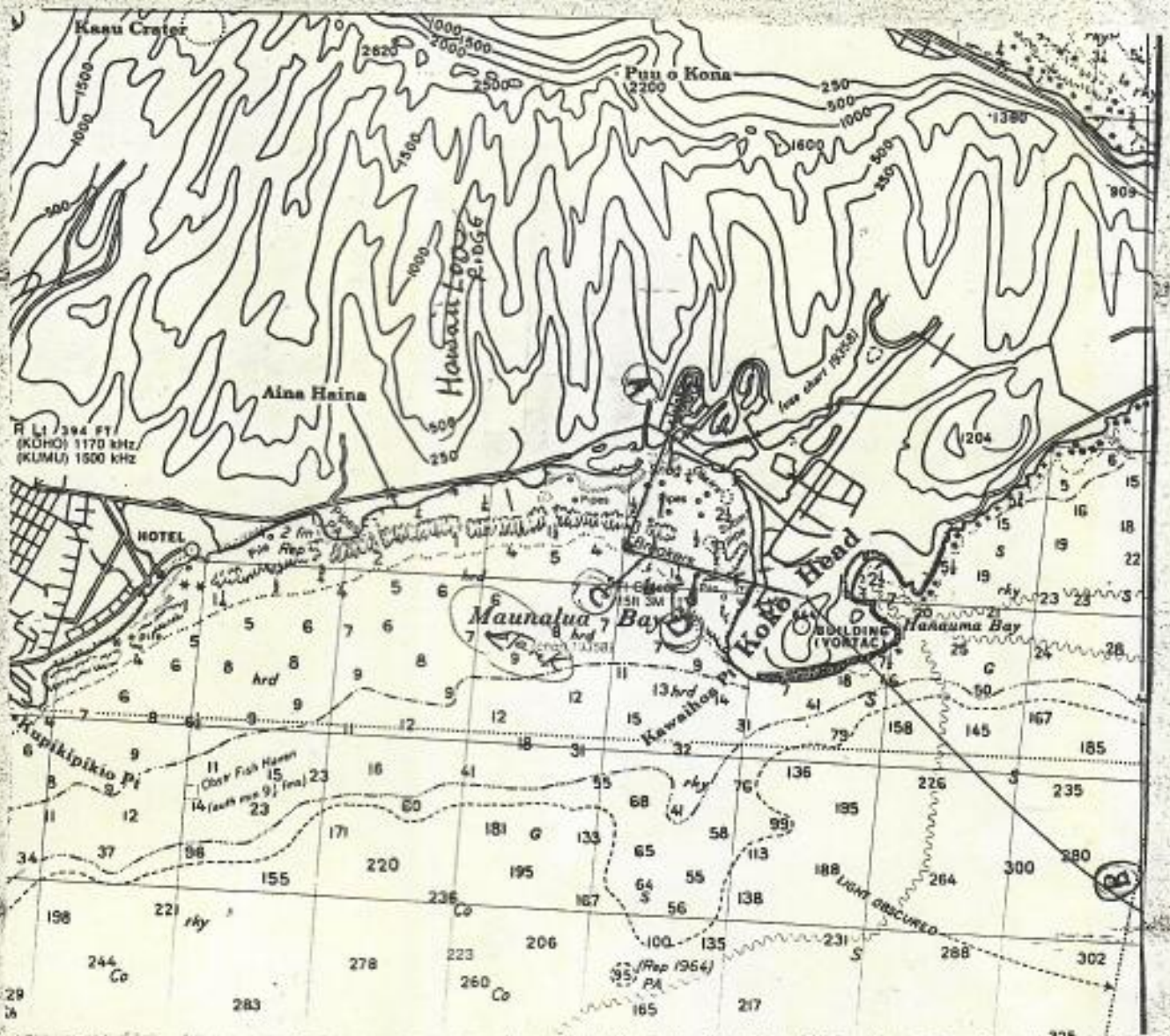






2/11/87

RON -  
ALOHA DIVE SHOP



TURTLE CANYON + MAGILLICUTY'S ROCK  
COCO CRATER  
TANK