

Keep for future Ref.
JLW

T-5200

LFL/2-84
6280

MEMORANDUM

13 AUG 1985

From: Paul Hubbell/Marlo Acock

To: Mr. Julian Wooten, Dir. Natural Resources

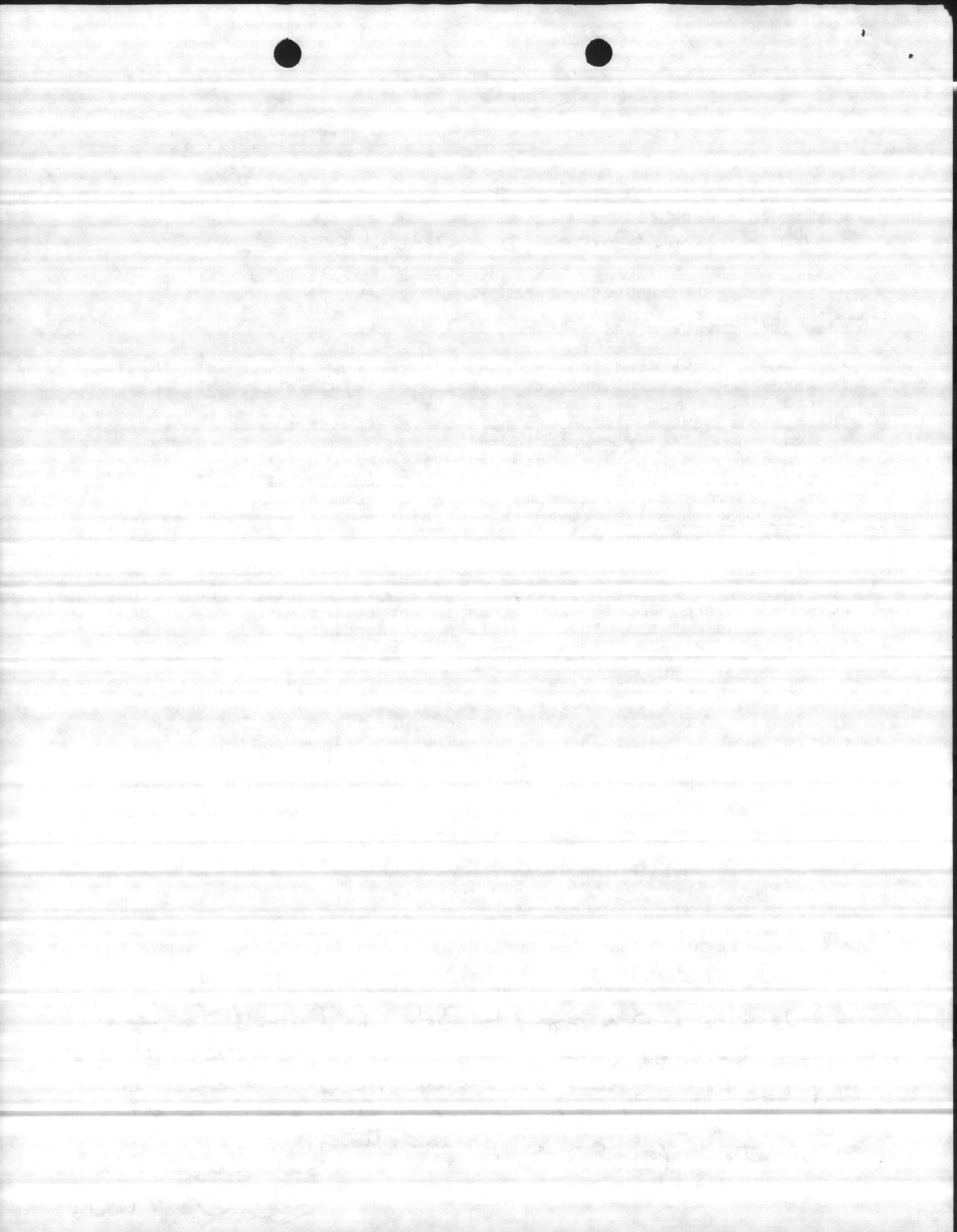
Subj: ADVANCE NOTICE OF THE FY86 MARINE CORPS ENVIRONMENTAL/
NATURAL RESOURCES WORKSHOP

Encl: (1) Draft MCBul 5050

1. We are forwarding the enclosure to you now, knowing how long it takes to get a Bulletin through the official route. We hope this will give you a "heads up" on our preliminary thinking. The proposed agenda is only a strawman. We want the agenda to include the things you want to talk about. The official distribution gives you until 11 October 1985 to mark up the agenda, provide names of speakers, and firm up attendees. We would, however, like you to provide some unofficial comments to us no later than 20 September 1985 (by either marking up the attached agenda or giving us a phone call).
2. In addition to the agenda suggestions, please indicate if you foresee any problems in your command supporting attendance at the workshop in the numbers prescribed in the Bulletin. Also let us know if consideration is being given to supporting more than the prescribed quotas or having non-program people attend.
3. We are planning to have an information exchange booth which will include contractor literature, Federal/state agency environmental information, etc. Please suggest any specific companies, agencies, or organizations (and phone numbers/addresses) we should contact to ask if they desire to provide literature. We will note the intent is for information exchange only, and that we are not endorsing their product/service/etc.
4. Finally, many of you have used/made video tapes to support your environmental education programs. We plan to have video tapes and equipment available during the evenings on a variety of subjects. Please let us know what you have (subject, format and tape size) and plan to share it with us in November.
5. The workshop is shaping up and looks like it will be the best one ever. We have a lot to cover, and the week will fly by. We look forward to your comments/suggestions.

6. We also sent a copy to Bob, but want to hear from both of you regarding the agenda. A lot has been going on down there which should be shared with all of us. Hope you will "volunteer" for some presentations.

Sincerely,
Paul & Marlo



DRAFT

MCBuL 5050

MARINE CORPS BULLETIN 5050

From: Commandant of the Marine Corps

To: Distribution List

Subj: Fiscal Year 1986 Marine Corps Environmental/Natural
Resources Workshop

Ref: (a) MCBul 7100 of 22 Feb 1985

Encl: (1) Attendees for the Environmental/Natural Resources
Workshop

(2) Proposed Environmental/Natural Resources Workshop Agenda

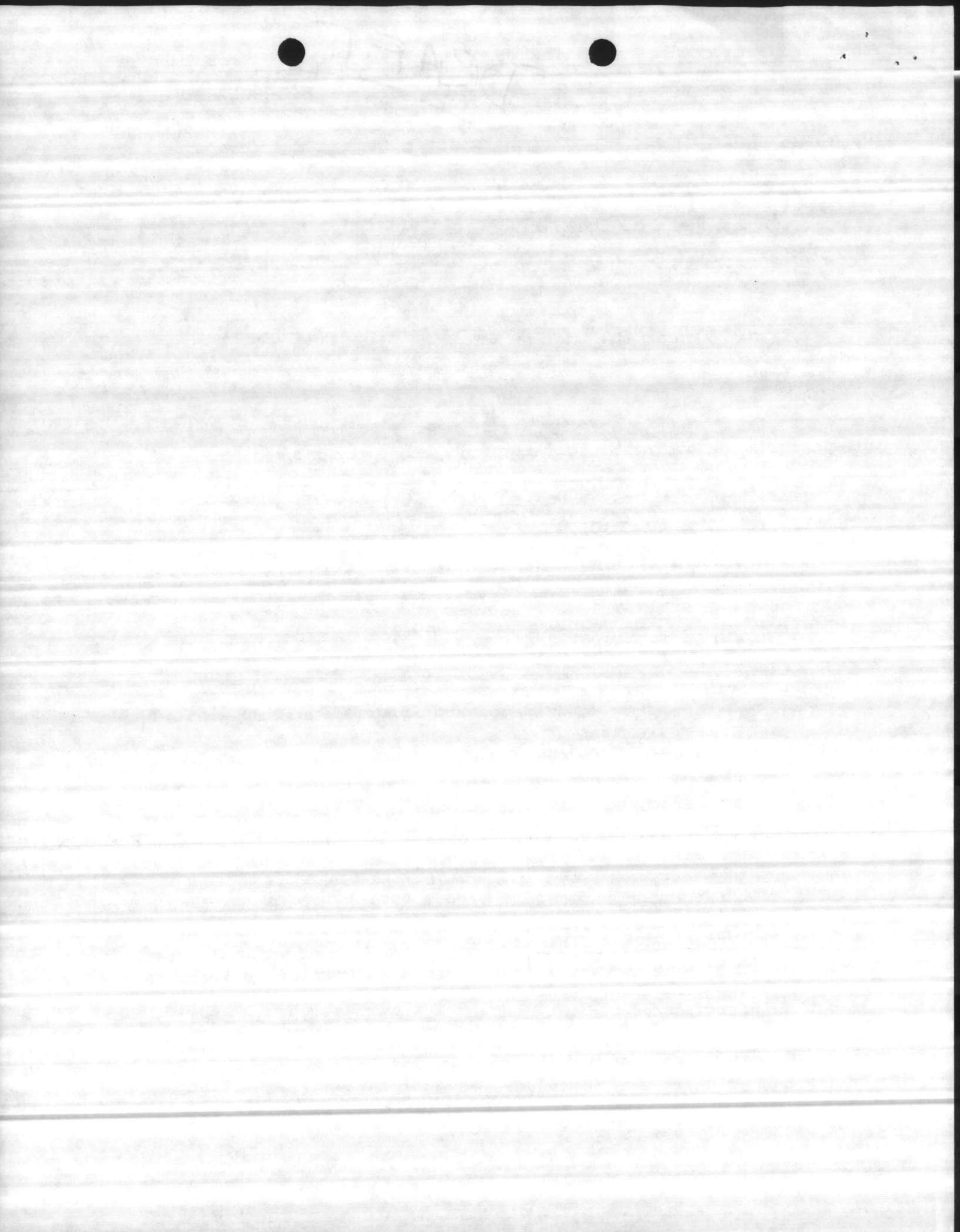
(3) Logistics Information

1. Purpose. To provide guidance and information regarding the sub-
ject Environmental/Natural Resources Workshop.

2. Information

a. The workshop, sponsored by Headquarters Marine Corps, will be
hosted by Marine Corps Base (MCB), Camp Pendleton, California, from
18 through 22 November 1985. Environmental affairs, natural resour-
ces, and program management personnel should attend in accordance
with the numbers prescribed in the reference, the appropriate
portions of which are reproduced as enclosure (1). Workshop
objectives are: to surface and solve mutual environmental/natural

REPRODUCED AT GOVERNMENT EXPENSE

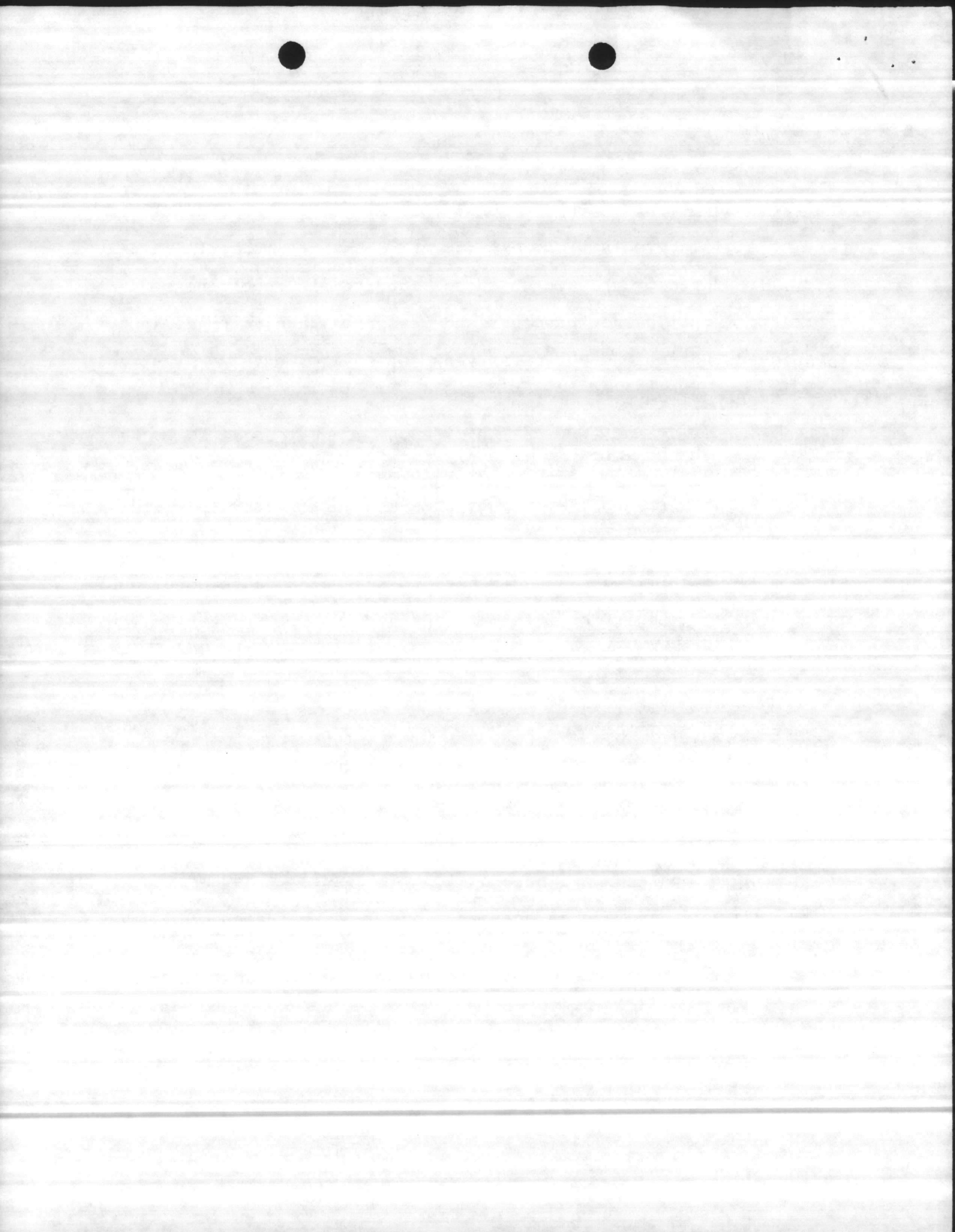


resource management and operations problems, to review current and pending legislative initiatives affecting both environmental and natural resource programs, to discuss funding and reporting requirements, to introduce new programs and personnel, and to share innovative ideas and approaches to carrying out environmental and natural resource programs.

b. Enclosure (2) outlines the planned agenda for the workshop. The times indicated are for planning purposes only. It is anticipated certain subjects may require additional time. Evening sessions will be utilized, as necessary, to ensure adequate coverage of all topics. Logistics information regarding transportation, housing, and other items of interest is set forth in enclosure (3).

3. Action

a. Addressees are requested to review the proposed agenda, recommend topic additions/deletions, suggest names of speakers for specific presentations and designate activity attendees. Recommended topic titles, speakers and agenda changes along with the names of designated attendees should be forwarded to this Headquarters (LFL) so as to be received no later than 11 October 1985.



MCBul 5050

b. The final agenda, preworkshop information, and any additional logistics data will be forwarded to all attendees. Questions or requests for further information should be directed to either Mr. Marlo Acock or Mr. Paul Hubbell, at Headquarters Marine Corps (LFL), on AUTOVON 227-1890/1891.

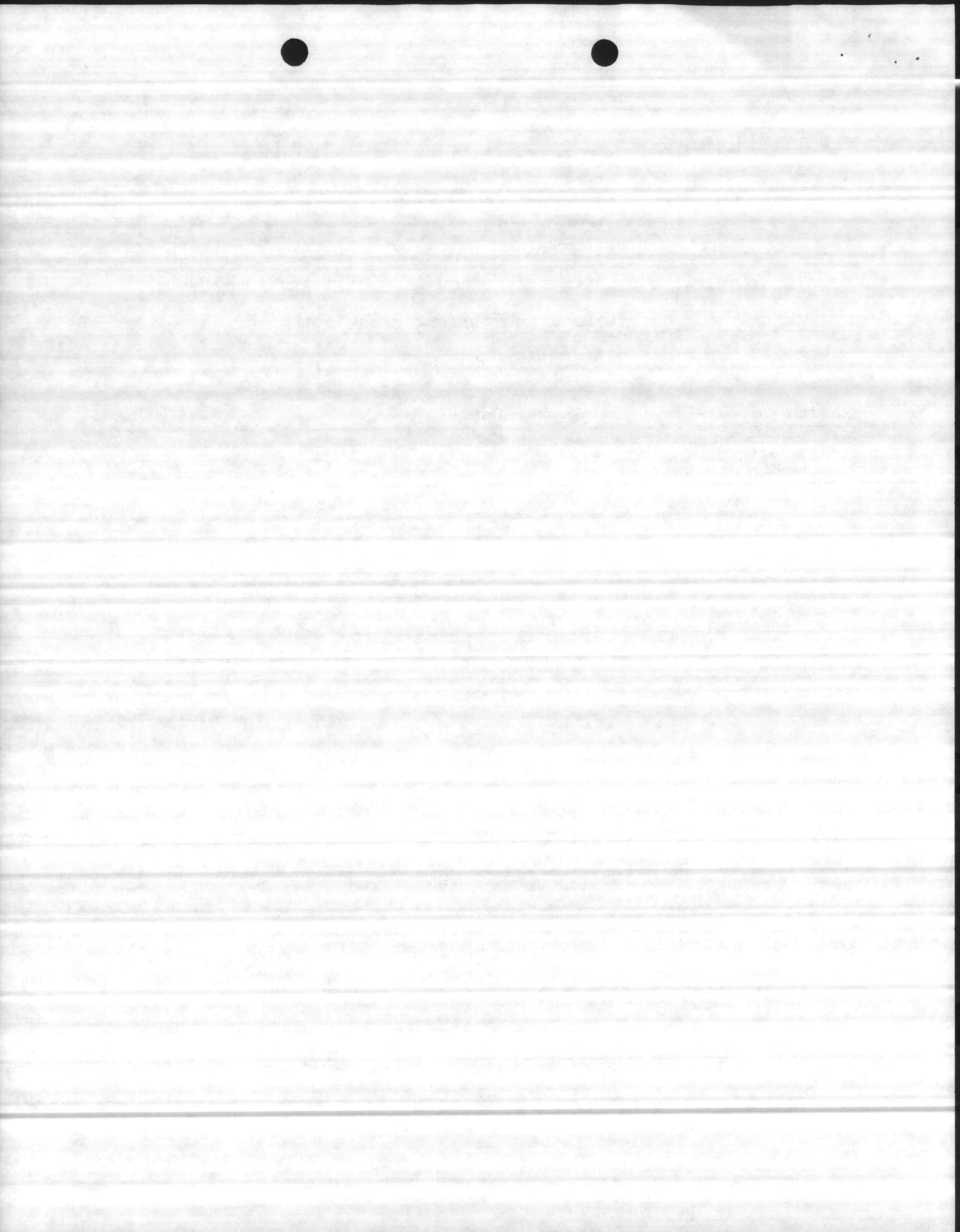
4. Reserve Applicability. This Bulletin is not applicable to the Marine Corps Reserve.

5. Self-Cancellation. 30 April 1986.

DISTRIBUTION: 2005/2020/3700001, 002, 003, 004, 005,
007/6025/6901001, 002/7230001/7315/8145004, 005 (2)

Copy to: 7000165 (25)
7000144/8145001 (1)

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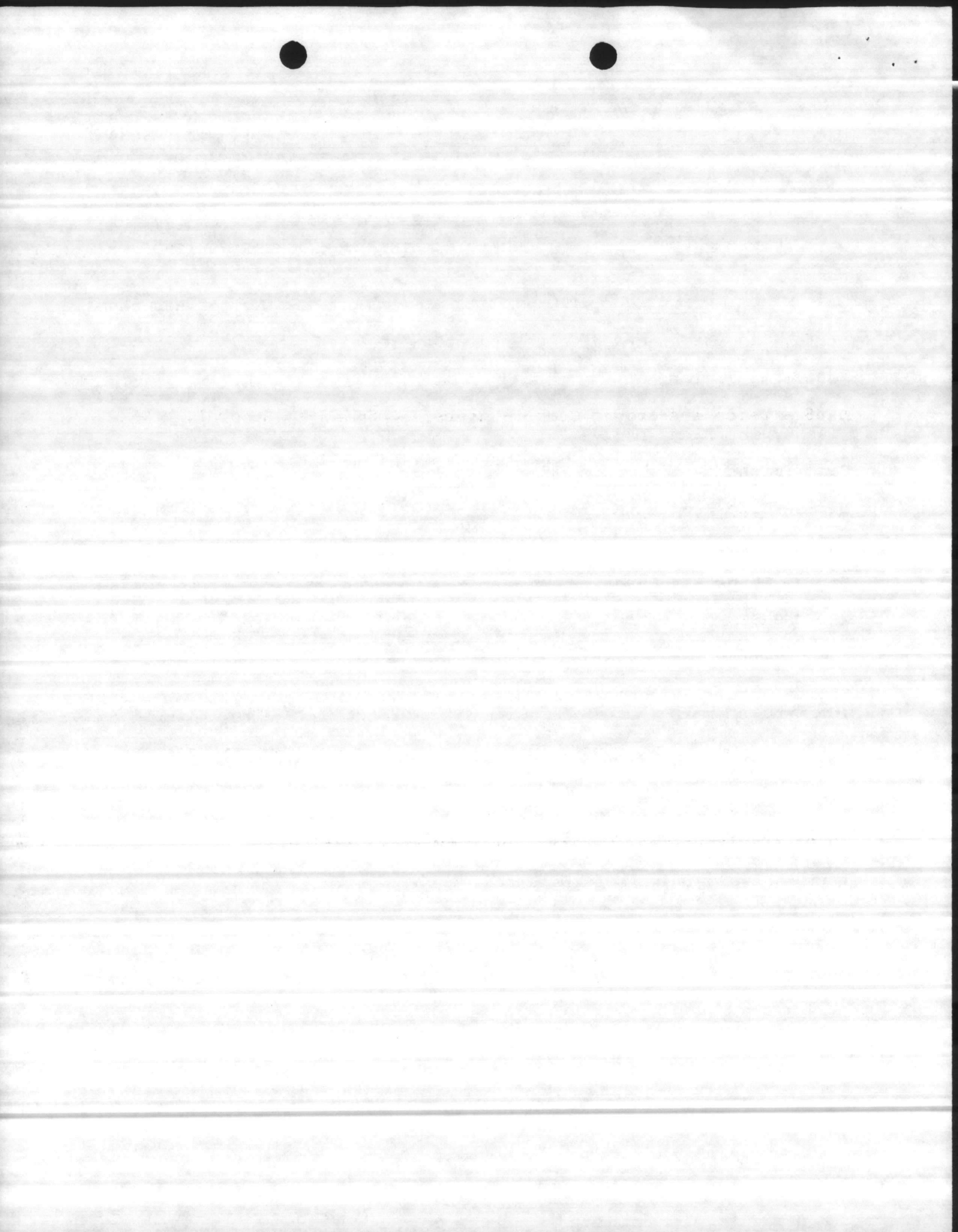


ATTENDEES FOR THE ENVIRONMENTAL/NATURAL RESOURCES WORKSHOP

<u>Activity</u>	<u>No. of Attendees</u>
MCB's, Camp Lejeune and Camp Pendleton	3 each
MCB, Camp Butler	1
Marine Corps Air-Ground Combat Center, Twentynine Palms	2
Camp Smith	1
Marine Corps Logistics Bases	1 each
Marine Corps Recruit Depots	1 each
Marine Corps Air Bases, East/West	1 each
MARCORBASESPAC	1
Fleet Marine Forces, Atlantic/Pacific	1 each
Marine Corps Development and Education Command	2
Marine Corps Air Stations, El Toro, Cherry Point, Beaufort, Yuma, New River Kaneohe Bay, Iwakuni and Futenma <u>1/</u>	2 each

1/ MCAS Iwakuni and MCAS Futenma 1 each

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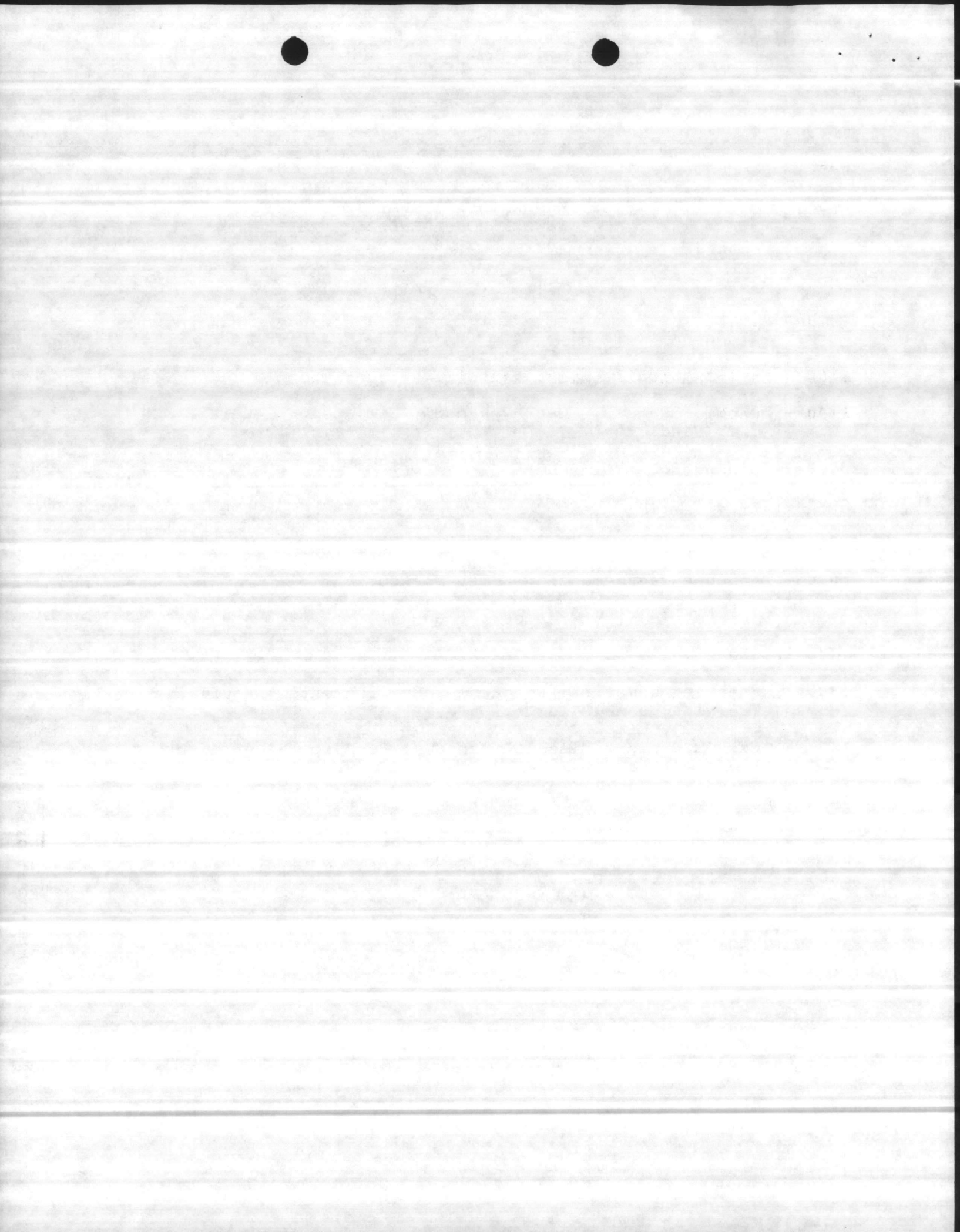


FY86 ENVIRONMENTAL/NATURAL RESOURCES
WORKSHOP AGENDA
18-22 NOVEMBER 1985

Monday, 18 November 1985

- 0800 - Registration
- 0845 - Welcome Address, MGen R. Haebel, Commanding General, MCB
Camp Pendleton
- 0900 - Opening Remarks, HQMC
- 0930 - Installation Management, AC/S Facilities MCB Camp Pendleton
- 1000 - Break
- 1010 - Land Use Management Systems, M. Acock
- 1100 - LFL-What Is It?, M. Acock/P. Hubbell
- 1130 - Lunch
- 1300 - Integrating Natural Resources, Environmental, Facilities and
Training, Panel Discussion
- 1400 - The POM Process/Fiscal & Manpower Resource Requirements,
Hubbell/Acock
- 1500 - Break
- 1510 - Environmental Topics, Activity Presentation
- 1600 - MCO P11000.8C, P. Hubbell

REPRODUCED AT GOVERNMENT EXPENSE



Tuesday, 19 November 1985

- 0800 - Archeological/Historical Resources Protection-What's Happening In The Marine Corps, M. Acock
- 0900 - NEESA-What It Can Do For Your Environmental Program, NEESA Speaker
- 1000 - Break
- 1010 - Recent Developments in Hazardous Waste Management, Panel Discussion
- 1100 - Environmental Topics, Activity Presentation
- 1130 - Lunch
- 1300 - Natural Resources Topics, Activity Presentation
- 1400 - MCB, Camp Pendleton Natural Resources Program Field Review

Wednesday, 20 November 1985

- 0800 - Environmental Topics, Activity Presentation
- 0900 - National Environmental Policy Act-A Tool For Managers, Panel Discussion
- 1000 - Break
- 1010 - Natural Resources Topics, Activity Presentation
- 1100 - Defense Environmental Status Report, P. Hubbell
- 1130 - Lunch
- 1300 - Leaking Underground Storage Tanks, P. Hubbell
- 1400 - MCB Camp Pendleton Environmental Program Field Review

REPRODUCED AT GOVERNMENT EXPENSE



Thursday, 21 November 1985

- 0800 - Emergency Response to Spills of Oil and Hazardous Substances, Panel Discussion
- 0900 - Managing Fish and Game and Other Wildlife Programs, Panel Discussion
- 1020 - Break
- 1030 - Congressional Perspectives, Congressman Ron Packard
- 1130 - Lunch
- 1300 - Environmental Planning and Its Effects, Dr. W. E. Cooper, University of Michigan
- 1600 - Accounting for Agricultural Outlease Programs, M. Acock

Friday, 22 November 1985

- 0800 - Recycling Program, Panel Discussion
- 0900 - Environmental Topics, Activity Presentation
- 1000 - Break
- 1010 - Environmental/Natural Resources Award Program
- 1100- Action Item Review/Closing Remarks

EVENING SESSIONS

Video Tape Sessions on:

- Hazardous Waste Training
- Activity Natural Resources Management Programs
- You Are What You Were When

One-on-One Sessions with Program Managers

Information Exchange:

- Contractor/Regulatory Agency Literature
- Local Program Implementation Exchange

Accounting and Reporting Forestry Income and Expense, M. Acock

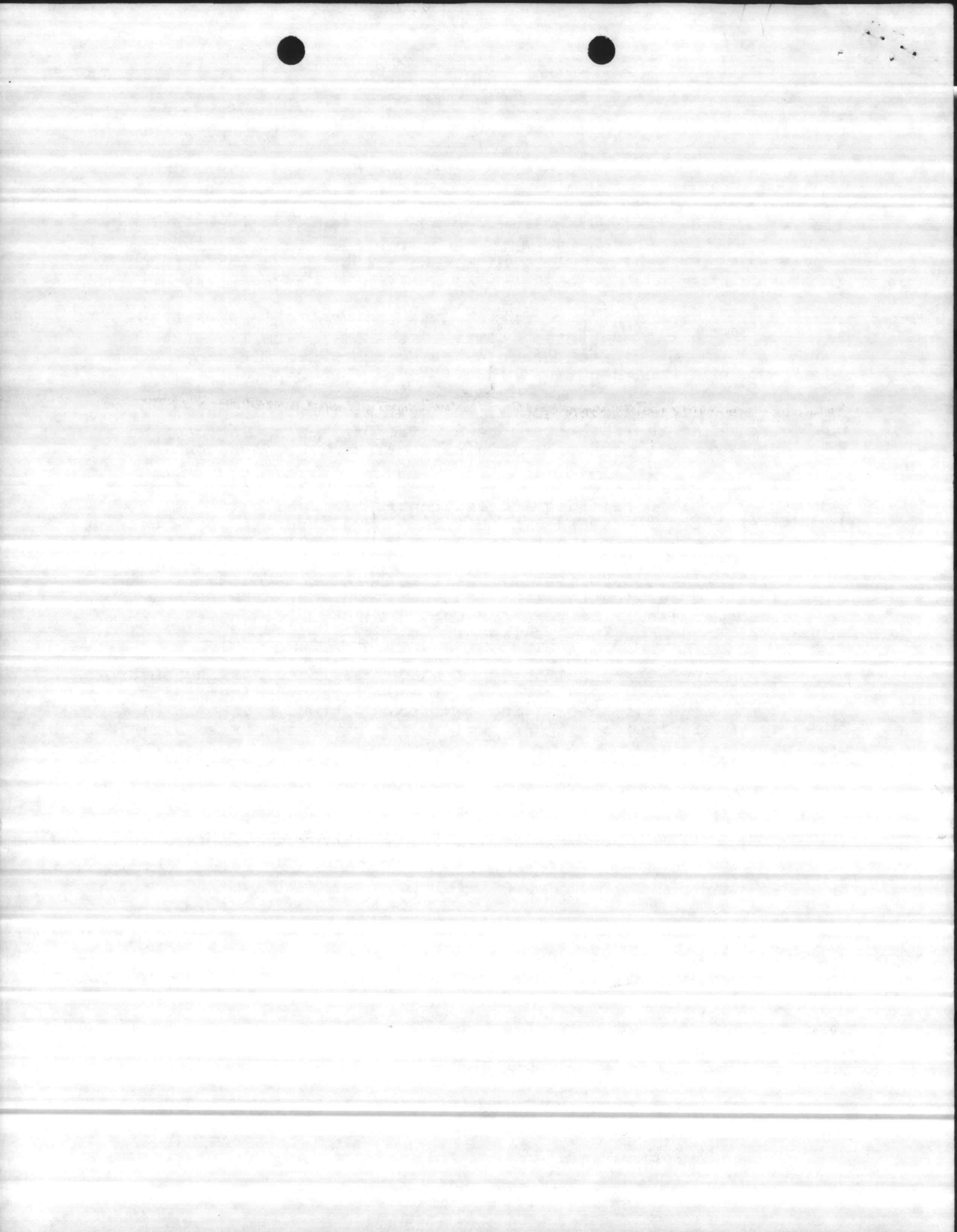
Enclosure (2)

REPRODUCED AT GOVERNMENT EXPENSE



LOGISTICS INFORMATION

1. Transportation. The most accessible commercial airport to MCB, Camp Pendleton, is located in San Diego, California with a 45-minute drive required to reach the Base. Car rentals and some limousine service are available. Coordination of flight schedules with CMC (LFL) is recommended to ensure availability of ground transportation.
2. Lodging. Space will be reserved at the MCB, Camp Pendleton Bachelor Officer's Quarters. Certificates of nonavailability should not be anticipated, thus assuring access to afterhour sessions and prompt departure for field review trips.
3. Food. Various dining facilities will be available during the week, including restaurants in town. The Officer's Club open mess provides a readily accessible dining facility at reasonable rates.
4. Recreation. Time will be available after workshop sessions for variety of activities. Jogging and tennis are available, as are less strenuous activities. The Officer's Club provides an excellent opportunity for informal get-togethers.
5. Registration. A registration fee to cover the costs of administrative services will be required. While the exact charge has not been determined, it is recommended attendees request that their orders reflect the authorization of a \$20 registration fee.
6. Dress. The workshop is planned to develop into working sessions resulting in "rolled up sleeves and loosened ties." The field reviews will include some hiking. Military attendees should plan to bring appropriate seasonal uniforms and/or civilian attire as desired.



18 Nov 85

Camp Pendleton

May

Not Res + Env Work Shop

Info "Notes"

File

we make important advisor CG has

we analyze requirements + advise accurately

Some Env are in a table

we be practical / reasonable

West Coast Meeting of Marine CG's at Camp Pendleton discussed things

" at again at and discussed Haz Waste - very productive

Great that we are together meeting

There is no defense for violation

(y - Fish belly in pond)

Must clean up our post

Last Viro + RCW comparison

NREA staff is not in back of CG's bus

(7)

11/11/11
10/11/11
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18 Nov 85



Maj Gen Habel -

Oil problem - MC wide

Haz waste

Construction

Endangered Species

Construction - Contaminated Soil

Staff

Command ground

activity

We write important advisor CG has

We analyze requirements + advise accurately

Some Envs are in a bubble

We be practical / reasonable

West Coast Meeting of Marine CG's at Camp Pendleton discussed the - 75

" at again at

and discussed Haz Waste - Very productive

Great that we are together meeting

There is no defense for violation

(Cy - Fish belly in pond)

Must clean up our post

Just Vaco + RCW comparison

NREA Staff is not in back of CG's bus

(1)

[Faint, illegible handwriting on lined paper]

Habitat

EPA - Except authority without State's own program

" have authority on Fed Fee

Bases are responsible to Fed State & local regulation

McCorps is beginning to see restrictions (find people the money)

Do more with less.

Great time to exchange info

AcoshPro active

NREA Operations - Forestry, W.L. Env - Long Range Mgmt Plan.

How implement program

Sustainable yield

What happening today - That to Follow

Training use use of Base.

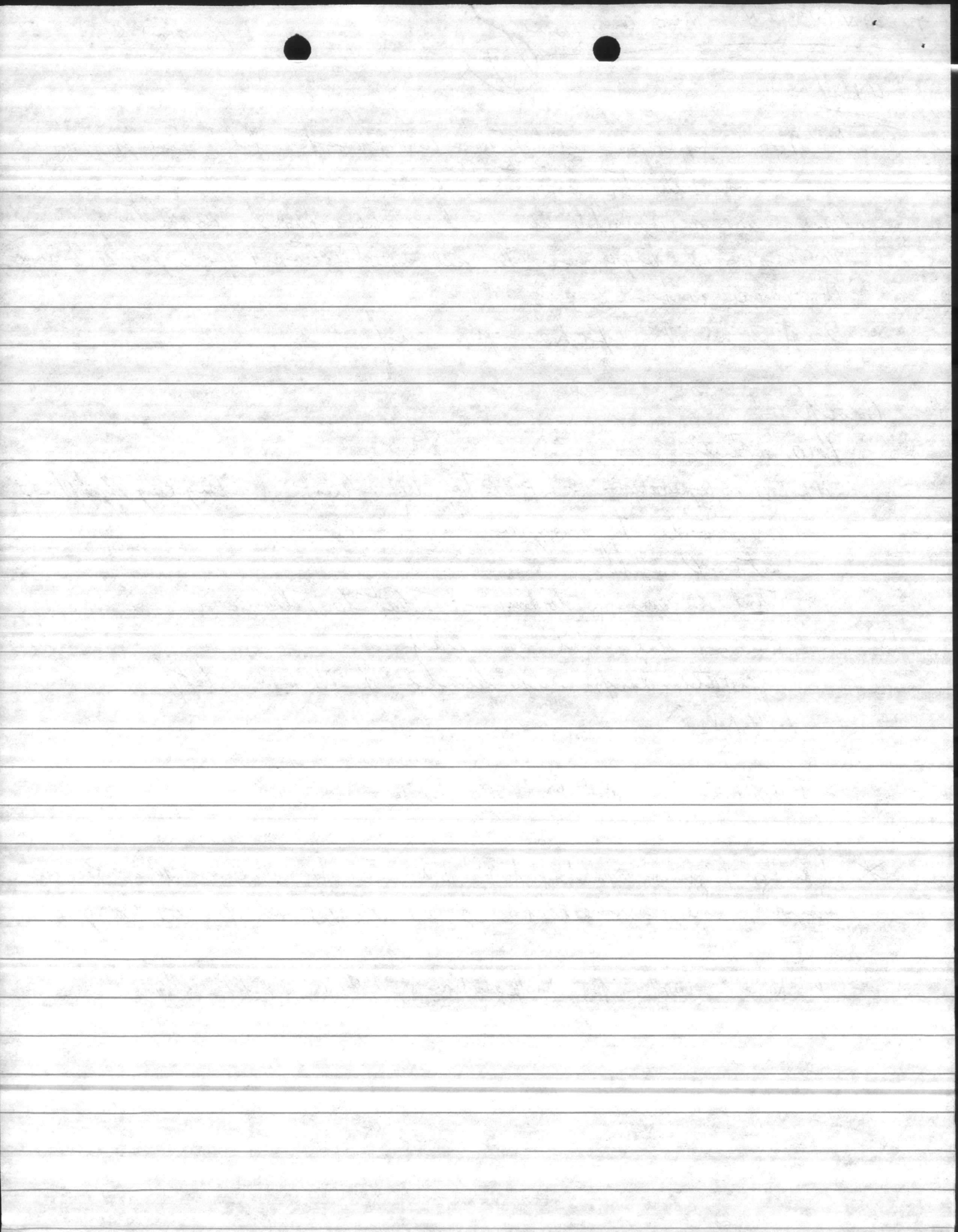
Corporate dup - In heads of NREA Staff.

LUMS

P11000.8B - Will be treated as low in I G

* Camp Lijana picked for LUMS because - More resources and more users than any where else in Marine Corps

LUMS - Tool for integration Multiple use Nat Res Mgmt



Col Winkler

CG + Staff must get out in community

1. Mission - train Marine
2. Encroachment - Private sector, Political, legislation
3. Background - AICUZ Air
 - + UC (Summer) Navy-Marine Corps postwar
 - General Officer Encroachment Review Board

4. Demonstrable Outcomes

Dollars

Flexibility

Delay

Security

Messing Degradation

5. Effective Encroachment Control

Must be PROACTIVE

6. Objective

Protect operation + training
Secure Capital investment

Capably/Flexibility

7. ^{USMC} Encroachment Program

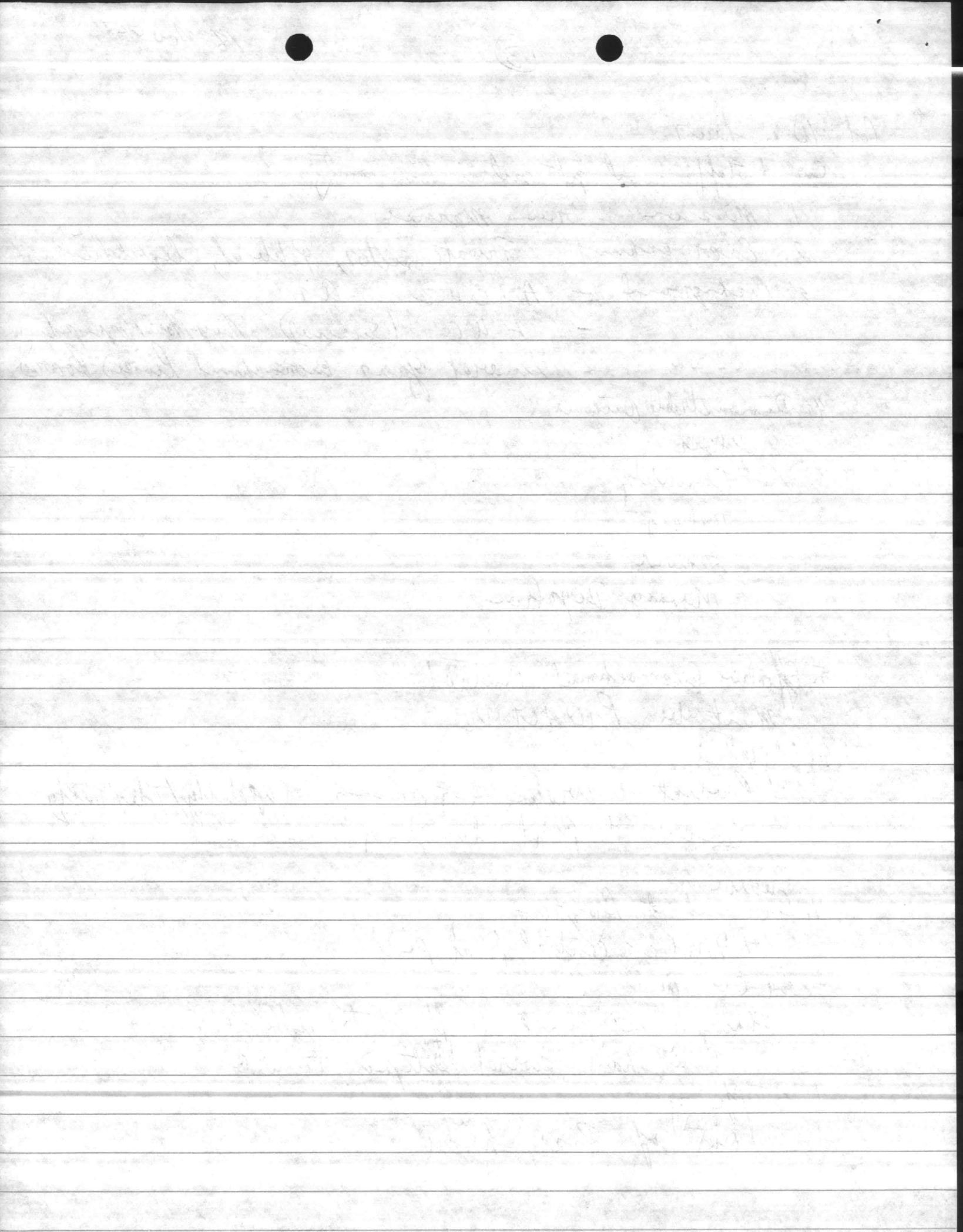
- HQMC - central focal point

- ~~CG~~ CG do

- Multiple discipline Staff - to advise CG
Can't have several steps to CG

8. Staffing

Out of Base bids



Col W.

4

HOMC buying to help with staffing
POXX

Installation

MCO 11000.22

11000.83

OPINST 11000.14

11010.36

Evereachunt

Evereachunt

mission

Population

large training ops

withdrawal/punishment

control source resources

dependent infrastructure

remote hoc

little economic

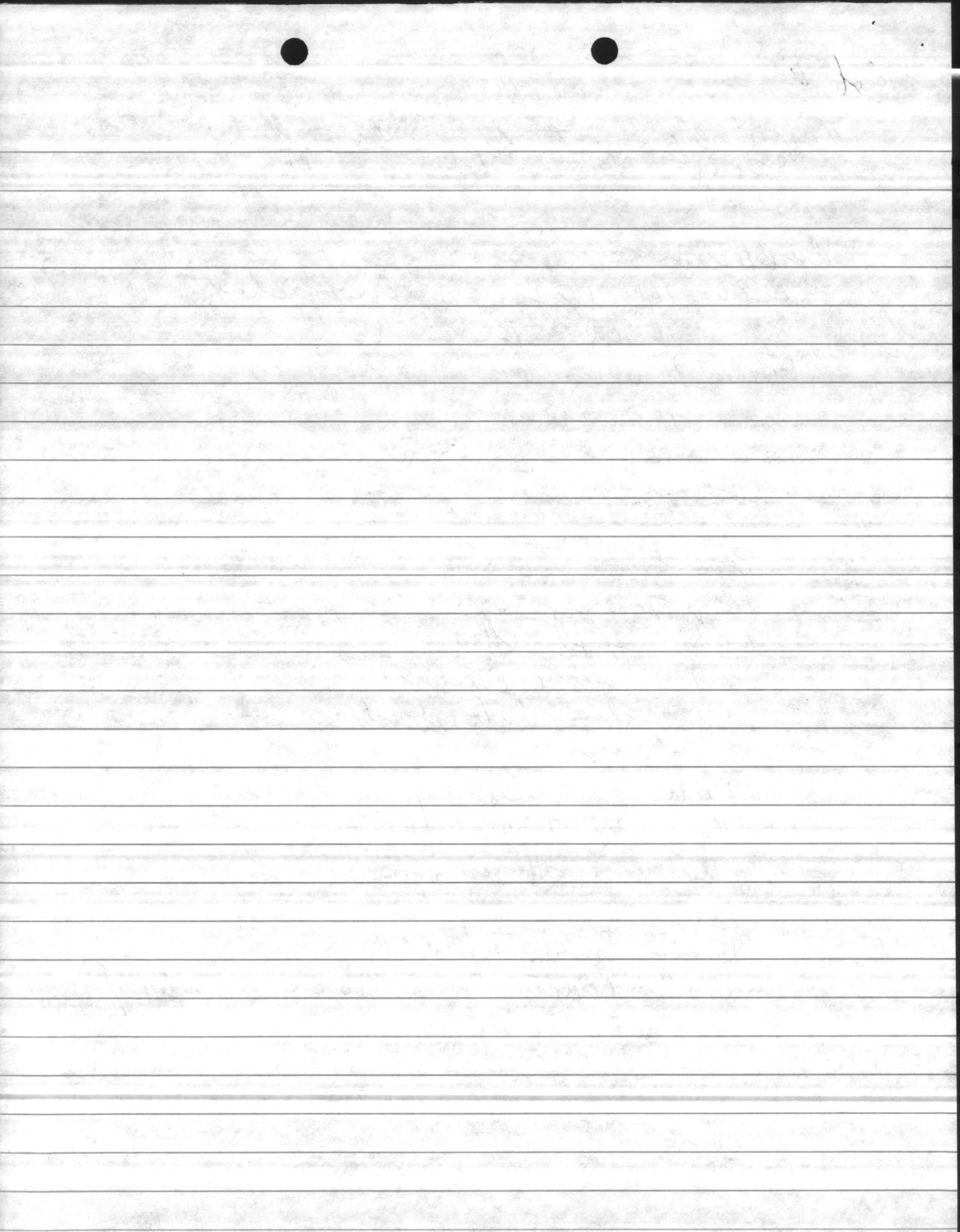
No community interface

interface other Gov agencies

*

Community interface

" Education - Towers, Dmonatidlop
of what we do



Col W

5

Marine Land Use

1. Use of Plan
2. Outgrants - DOD or Comptabbb use.

Outgrant

1. Mission: Comptabbb Short Term, Non Expansionary
Vocalable, Enforceable
- Port Harbors - Little League ball park (lighting deposit)
Road right of way - No legal right but political

Environment

City adverse impacts

Notice Home owners / Boating / Fishermen

Coastal Consistency Mitigation

Historic preservation

1 Hour plan

DO Enerocch

Enerocch Study

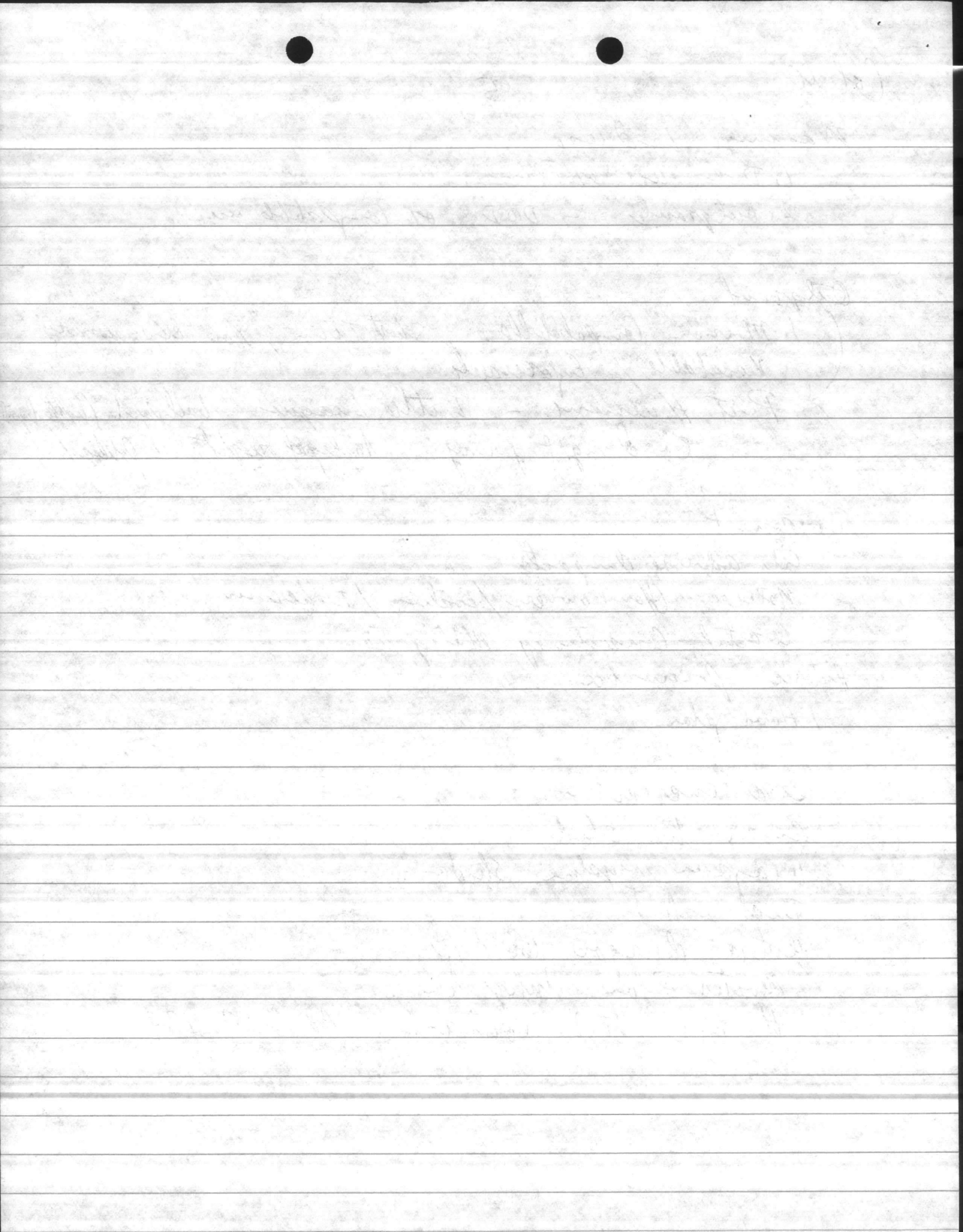
Weapon System Study

Real Estate

Ultra duration Coord/W

Master Plan Integration

HOXAC HF 2 contact AU 227-1890



Col W

⑥

Key to program is awareness

Hard line approach may prove in MC but interest
- BE CAREFUL

- Go for Win-Win solution Bord at Camp Pendleton
Politicians can be very dangerous - Port Huenemeal's
hard taken by legislation - PA wouldn't
work with the community

Studies - Get someone with credibility

Example EPA did study of Bonking Range
Sold mine operation advised by BLM

Encroachment

In CB of Base responsibility

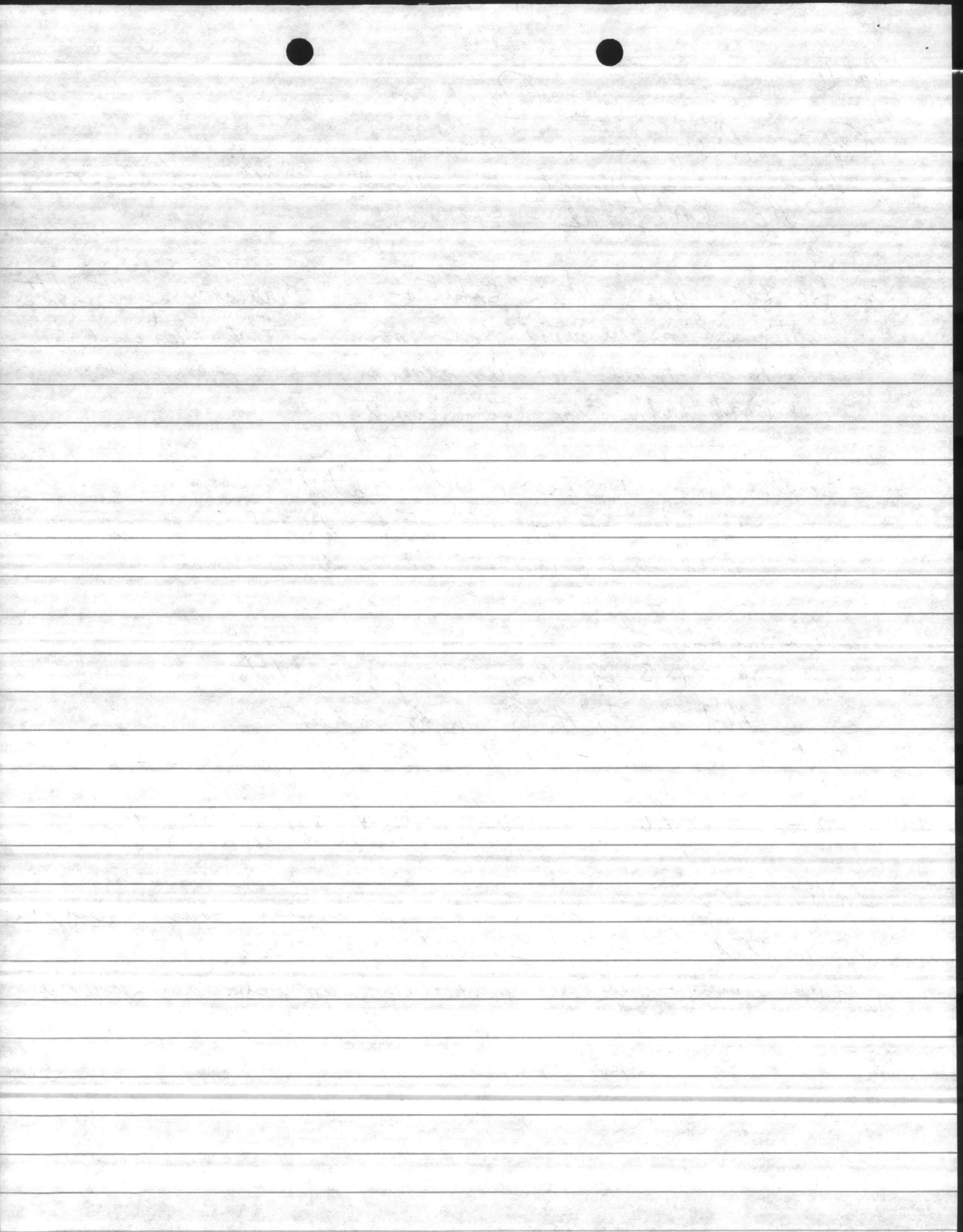
Not JPA O right shop

HQMC Recommend - AICUZ type person

Not Res/Env Officers should be civilian

HQMC General have been selecting Guns & weapons
rather than Civ to implement program.

Col W enquirer - If don't have land to use them what
good are the bullets. Want have combat
readiness



Col Wembury

Anything do training operation Ew Doc is required

Arch

Integrated Multiple use Natural Resource Mgmt
How do activities implement.

- 1. Video
 - 2. Newspaper ^{IPPO} ^{Radio TV}
 - 3. Box Order
 - 4. Bulletin
 - 5. Message
 - 6. personal contact
 - 7. Presentation
 - 8. Hand out
 - 9. Commanding General
 - 10. Write up problem
- attach photos to CG

= Camp Lejeune Video =

Hubbell

A. Ew Mgmt / Pol abatement Program

Submit Projects

base Establish priority
Complete Design

HQMC established MC priority

P \$ Training

- 1. Sewage Treatment Plant Training Certification
- 2. Use POM for routers reworking Training

B. Hist / Arch

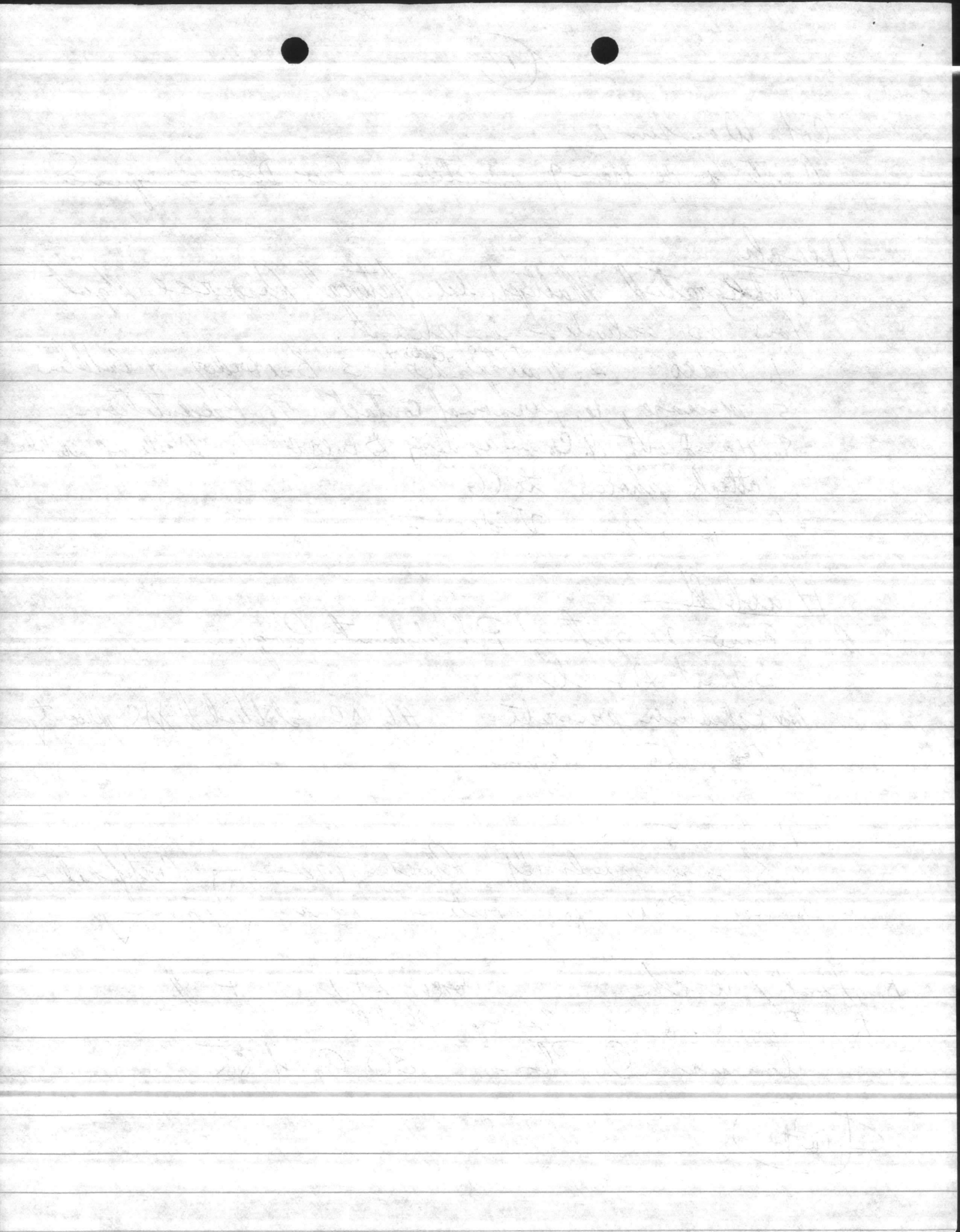
Code LFL

P \$

* P11000.8 C Bring updated

Annual O Plans 30 April 85

(Cont)



8

B. P/A MILCON

Due date Critical

- ? 1 ① 1391 Exhibits ② PCR required, ③ Sign by CO
④ EFD for cost validation
⑤ HQMC

D. DERA → Defense Env Restoration Account
\$ 350,000,000

Underground removal under Bldg Demolition
Surrounding Soil removal NACIP

E. Recycling

Mr J.C. Johnson

~~Hubbell~~

Manpower

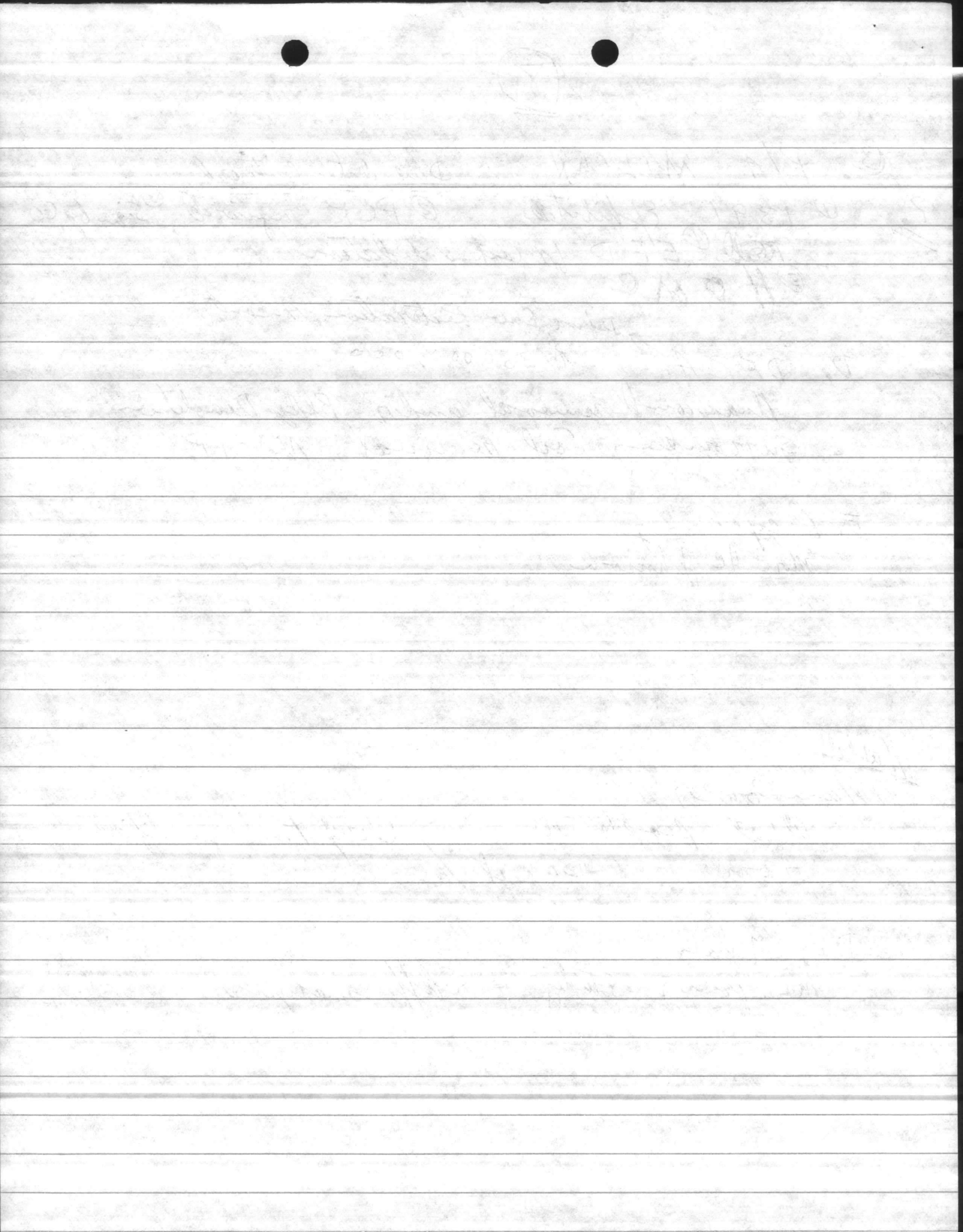
What people DO

How " DO it

> Cherry Point quantification

Dug Nelson

Manpower Study - Staff analysis



9

Larry Carlson

\$2,000 for oil spill cleanup at Camp Peck
Est 1,700 gal spill 31 July 1984

19 Nov 85

FMC

On Site Treatment of Ground Water;
Principles, Methods, & Choices

Acrob Archaeological & Historical

Drawn

School Feb 10-14

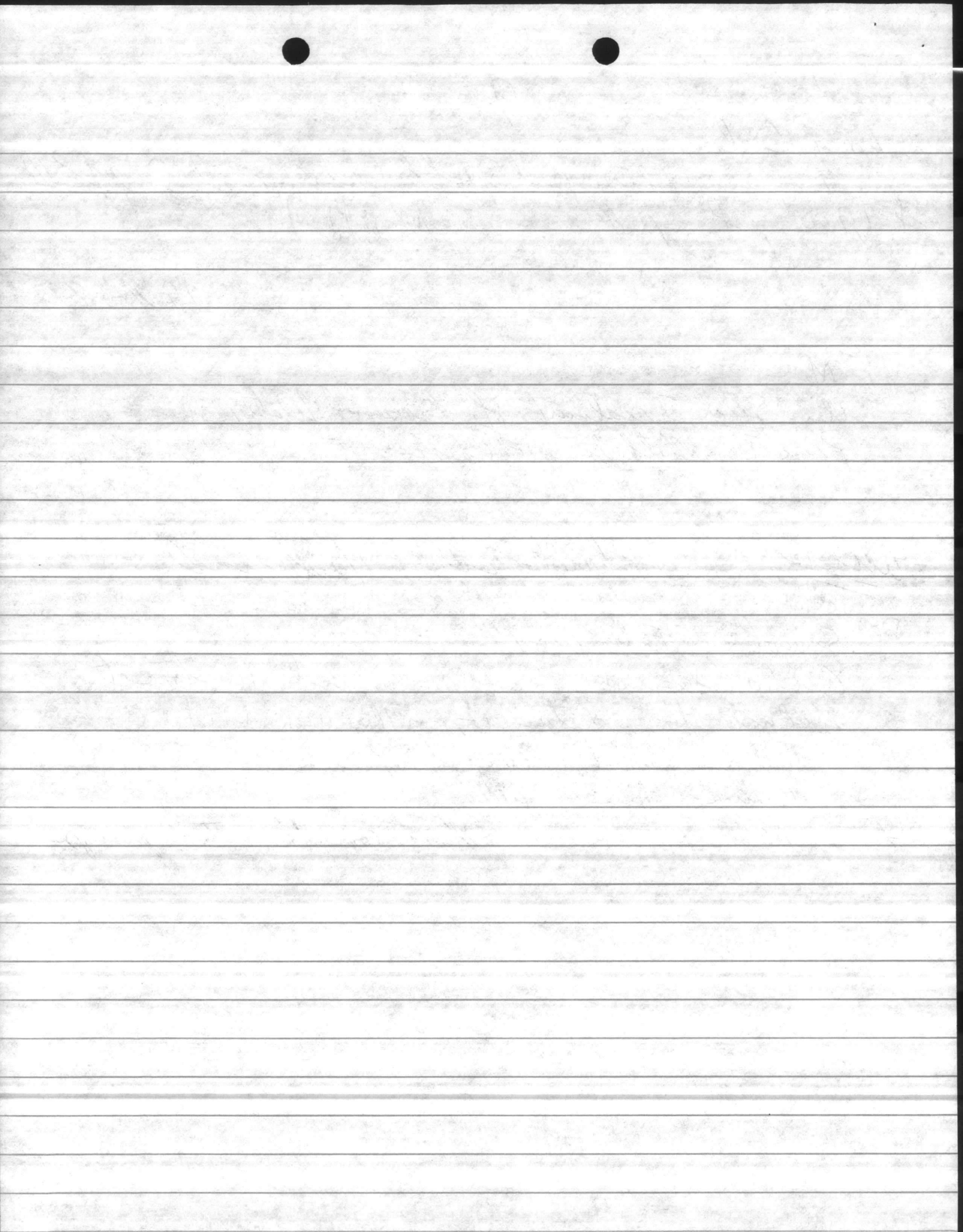
Archaeologist - Open End Contract

Budget for Retainers or Hire Archaeologist

Indians want reburial of remains

Museum being filled

* 106 process - Must consult native groups



(10)

Recycling - Separate metal, oil, paper, brass
 100% → Best
 1. Ferrus - Iron + Steel
 Non Ferrus - Al, Brass, Copper,
 Non metal - Paper products, oils, textiles Mixed 30¢ lb to Smaller
 (separated by caliber)
 3rd - 4.00 lb blocks

Comp program \$109,000 → Gen Treasury

Objectives

HW R of Env

1. Conserve Resources
 Minimize Env Pollution
 Recover Strategic/Critical Mat
 Maximize net \$ return to Gov

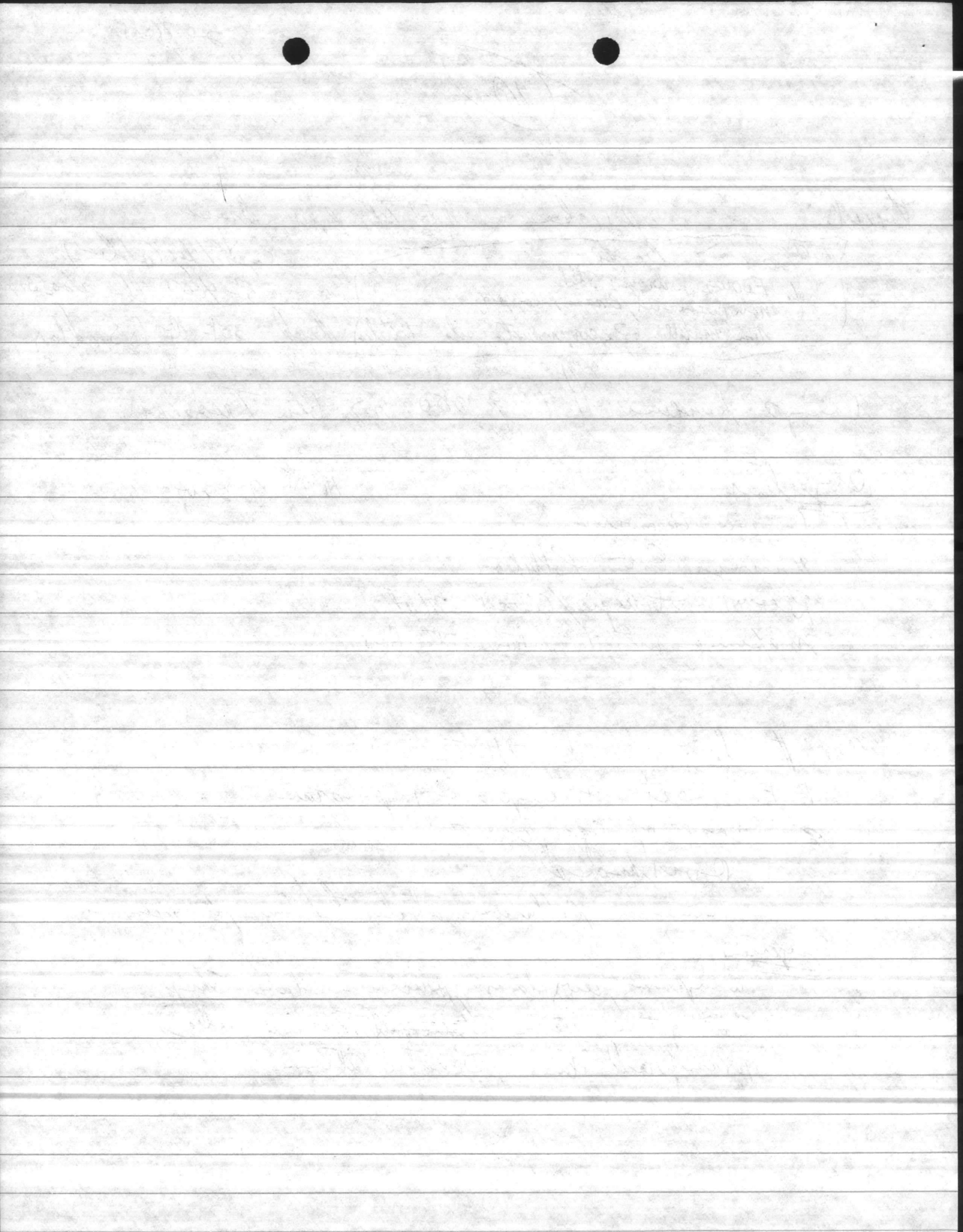
Use \$ for on distillation

1. For cost + improving program
2. Cost of Equipment
 Overhead

Finance pollution abatement / Env program

Exception

Weapons, airplanes, precious metals Ship
 Utilization items (helicopter, Tourline blades)
 Transported items, Donated items



(11)

Projecting

DRAO assistance

Command attention

Survey

\$

Communicate with DRAO

DRAO

Can't segregate

1. High Temp Metals in Turkey

could be rebuilt - sold for 13¢

2. High Temp Metals with screw welds

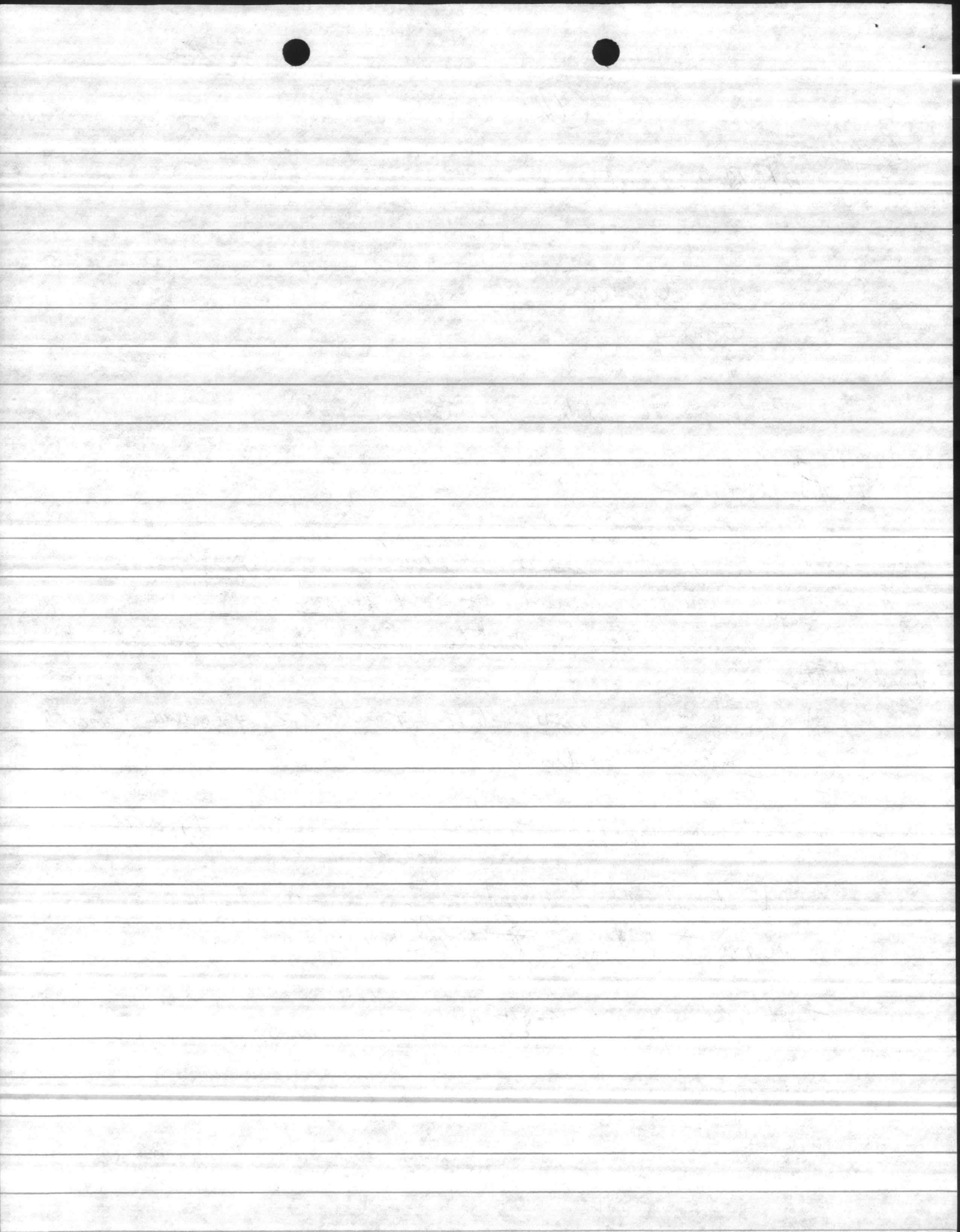
US imports

[Columbian, manganese cobalt + antimony platinum group
 Chromium Cadmium]

* Tanks & contracts - Turbine Engines ^{High Temp metals} (soon)

Old Price Mined High Temp metals 62¢
 separated \$1.10 to \$7.20/lb

Fort Knox - Best Program now



20 Nov 85

(12)

Executive Order 12088 → Fed, Local + State

? SPEC Plan ^{Revision} Status
Oil Spill Skimmers & BOOM

Hubbell - Hazardous Waste

Hazardous Duty Pay for those handling

Low Toxic 4% 8% 10%

Highly Toxic

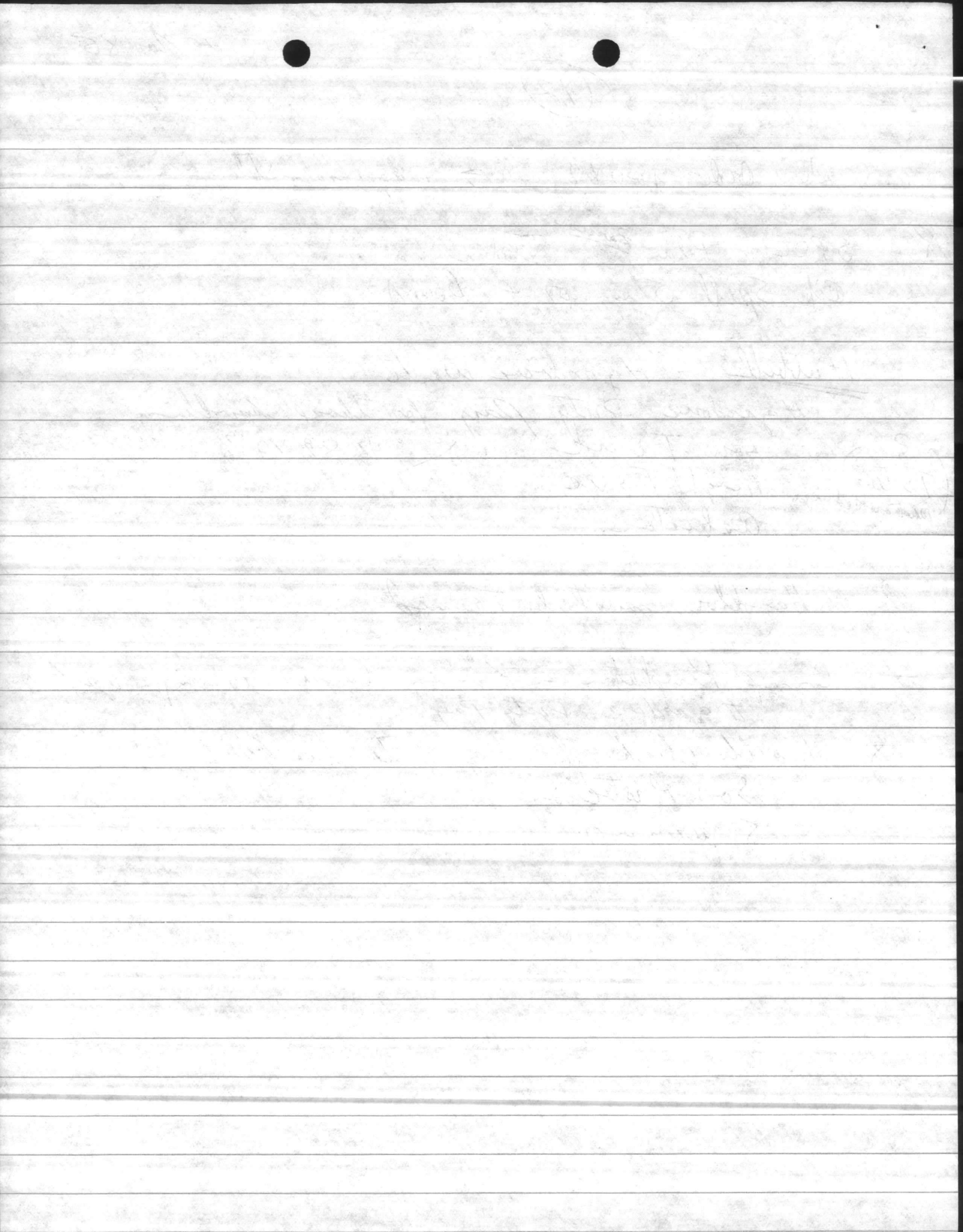
Asbestos

?
(Testers)
what are we doing

Handlers must be Trained

* Conf Pindator - Known Cancer causing agent
Hazardous Duty Pay

* Health Check for Haz Waste handlers
Sox Protection
Supervisor



Canast

13

101 Nov 05

Lithium Batteries

Lit. Super Dioid. Bat - More to come
Army Dude on Disposal of Lit Bat.

Acosh

Siber Act - Forestry Agreement

① Consistency with Fish + Wildlife Plan

② some funds come back to base for
F + W program

③ ~~Report~~ Report

Number Staff days going where

What \$ going where - Forestry, O + M, Point

Forestry Program

Fire wood - Quanted \$72,000 last year

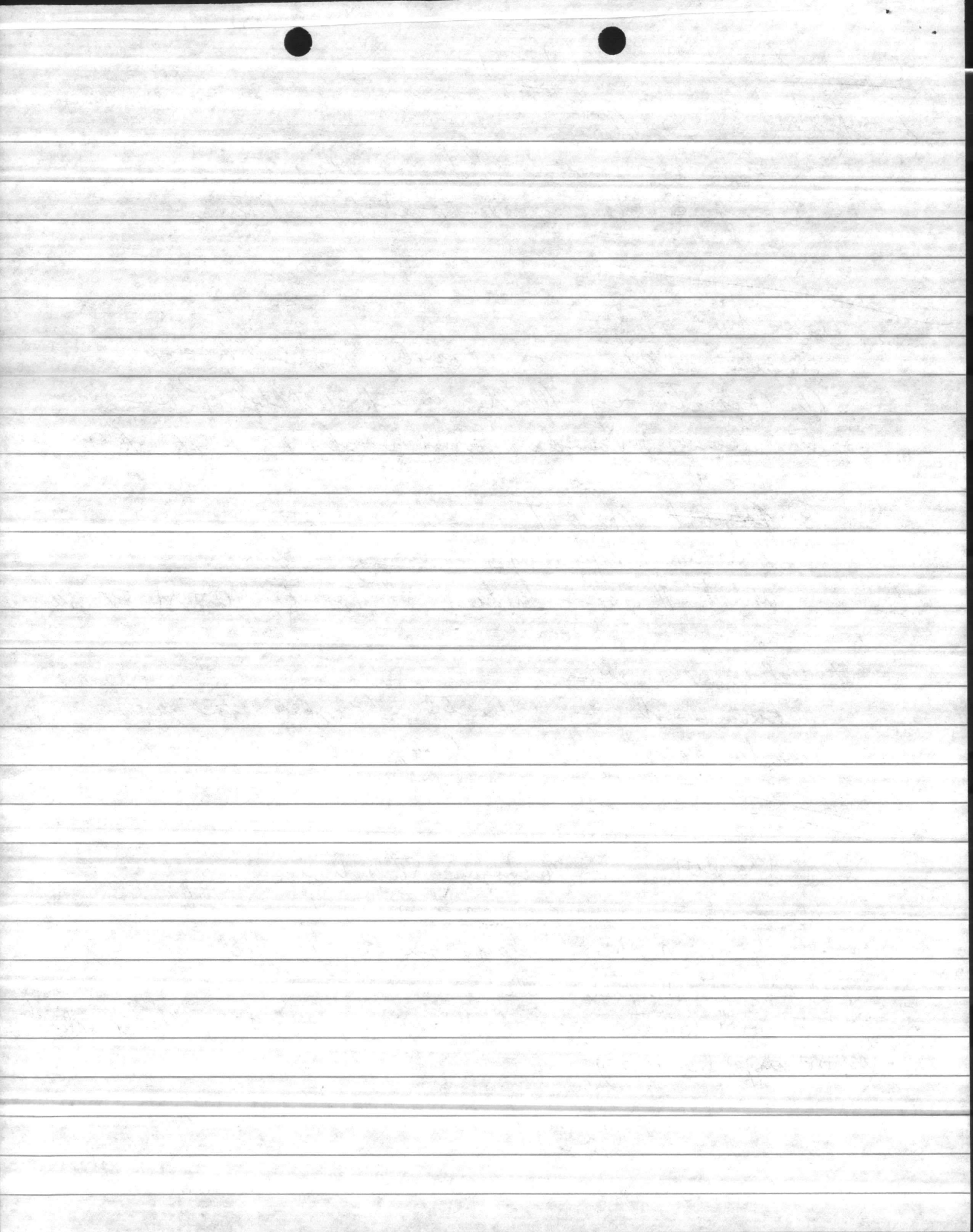
Marlo needs record of deposit

Dr Cooper - Michigan State Univ.

Many Env laws + Reg want present a problem
as long as problem stays on Base. soil erosion,
pesticide, oil spills etc

Federal Courts are ruling against Federal Activities
(Military bases)

Cont



~~Halogenated Substances~~

For Chemical Spill analysis - Use State of Arts Chemistry
Dilution is Solution to Pollution

* Public Hearing - Dit early discussions on issues
"..." makes public feel like that have had a voice

* Halogenated ^{Carbon} Compounds - Watch out

10

[Faint, illegible handwriting]