US Army Corps
of Engineers
Alaska District

# Public Notice of Application for Permit

Regulatory Branch (1145b)
Post Office Box 6898
Elmendorf AFB, Alaska 99506-6898

PUBLIC NOTICE DATE: MAY 4, 2004

EXPIRATION DATE: JUNE 3, 2004

REFERENCE NUMBER: POA-1992-334-M

WATERWAY NUMBER: Beaufort Sea 436

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: U.S. Air Force, 611 CES/CC, 10471 20th Street, Suite 302, Elmendorf AFB, AK 99506-2200.

LOCATION: Oliktok Long Range Radar Station (LRRS) shoreline near Oliktok Point on the Beaufort Sea at latitude 70°29.961'N, longitude 149°53.321'W; section 8, T. 13 N., R. 9 E., Umiat Meridian.

WORK: Removal of failing seawall (gravel bags) and placement of approximately 1,000 cubic yards (cy) of gravel contained within 4 cy polyester fabric bags below the high tide line of the Beaufort Sea to construct a shoreline revetment.

PURPOSE: The purpose of the proposed work is to protect a tank farm and buried debris from shoreline erosion for another 10 years.

ADDITIONAL INFORMATION: The existing revetment of 2 cy polypropylene bags will be removed. Filter fabric would be placed on the exposed slope and the new 4 cy gravel-filled bags placed with 25% overlap (see Figure 4). A single extra row of "sacrificial bags" would be placed at the waterline over the continuous bag layers below; these bags are expected to be occasionally damaged by ice and would be replaced as needed without disturbing the revetment structure beneath them.

The proposed revetment is also intended to prevent further erosion and exposure of buried debris in a landfill near the shoreline to the west of the tank farm. The extent of this debris is currently unknown, but the exposed portions would be removed or covered, and the remainder protected by the proposed work.

The "proposed access road" shown on the plan (Figure 2) will be a separate project and is not being requested at this time. The existing access road along the beach berm received substantial damage from a westerly storm event in August 2003 at the same time the tank farm revetment was damaged. The Air Force is continuing with road design and coordination with ConocoPhillips for access to the Oliktok LRRS from Drillsite 3Q as shown on Figure 2. This would allow for abandonment of the beach access route and preclude any need for additional shoreline revetment to protect the road.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. The worksite is part of an eligible property, the Defense Early Warning (DEW) Line system, and is designated **XBP-00039 POW-2 (Oliktok)**. The proposed work would continue to protect the site from shoreline erosion. Without an erosion control structure, the tank farm area would erode and the tanks would fall into the Beaufort Sea within a few years. Once the tanks are removed, other structures or the buried debris may still need to be protected from the natural shoreline erosion. Because of the nature of the work, no further action is required. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time. Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: The project area is within the known or historic range of the threatened spectacled and Steller's eiders. Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated

federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service.

We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: The project is located within the Oliktok Long Range Radar Station owned and operated by the U.S. Air Force.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Ms. Terry Carpenter at (907) 753-2716, or toll free from within Alaska at (800) 478-2712, if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

( ) Transport dredged material for the purpose of dumping it into ocean waters - Section 103 Marine Protection, Research, and Sanctuaries Act of 1972 (33 U.S.C. 1413). Therefore, our public interest review will consider the criteria established under authority of Section 102(a) of the Marine Protection, Research and Sanctuaries Act of 1972, as amended (40 CFR Parts 220 to 229), as appropriate.

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

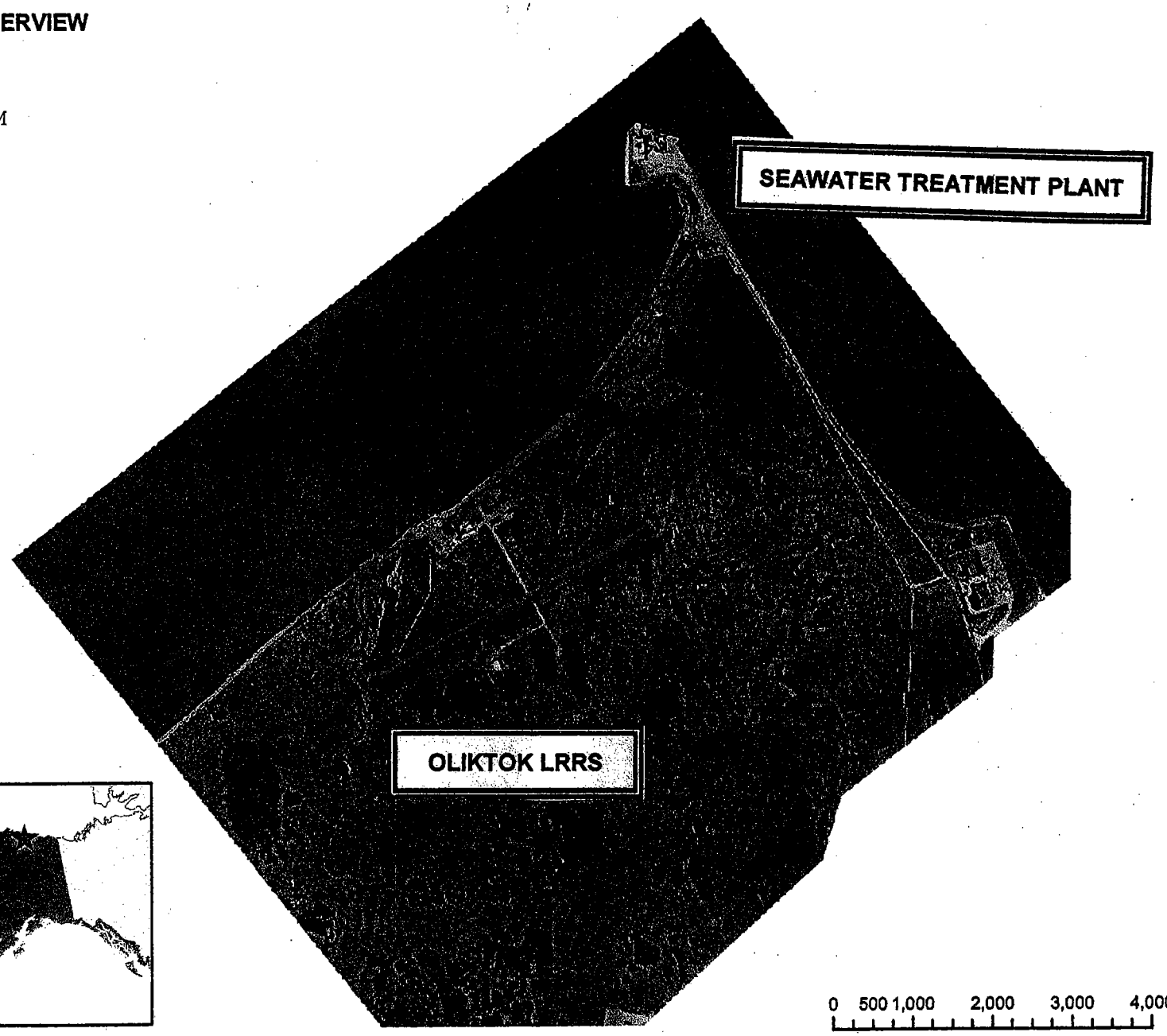
District Engineer
U.S. Army, Corps of Engineers

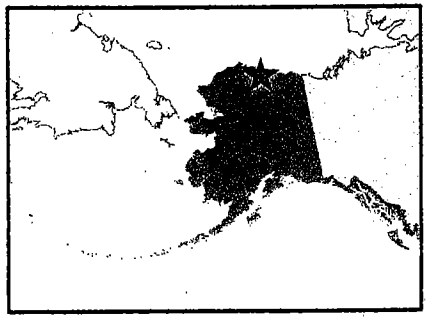
Attachments

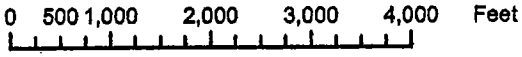
**OLIKTOK LRRS**
**INSTALLATION OVERVIEW**

POA-1992-334-M

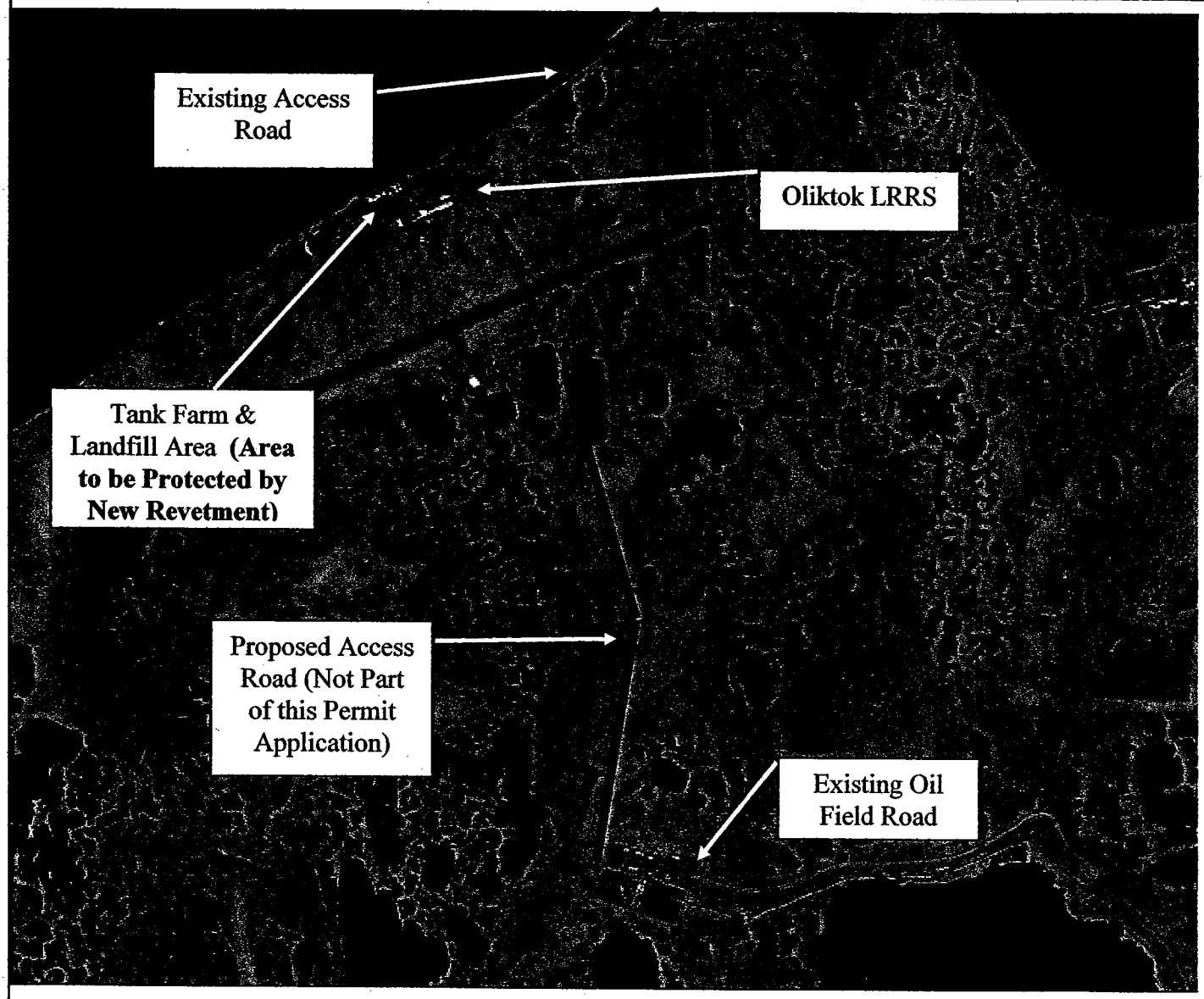
Figure 1



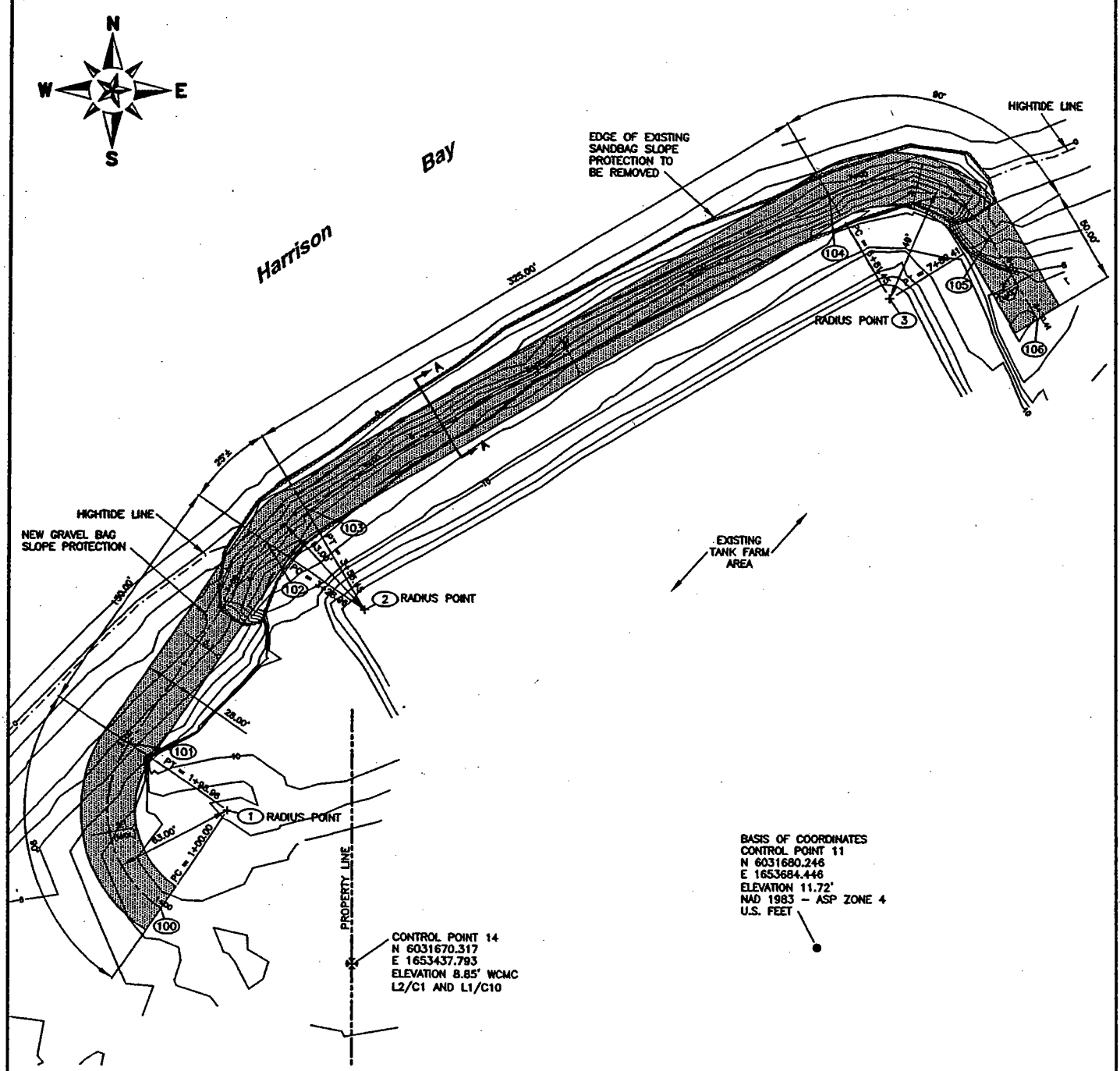


| 1. COMPONENT AIR FORCE | MILITARY CONSTRUCTION PROJECT DATA | 2. DATE 4/22/04 |
|---|---|---|
| 3. INSTALLATION AND LOCATION Oliktok Long Range Radar Site | | |
| 4. PROGRAM TITLE | | 5. PROJECT NUMBER |




POA-1992-334-M

Figure 2




1 GRADING PLAN
N.T.S.

## COORDINATE TABLE

| POINT NO. | NORTHING | EASTING | DESCRIPTION |
|---|---|---|---|
| 1 | 6031750.779 | 1653371.158 | RADIUS POINT |
| 2 | 6031858.416 | 1653444.056 | RADIUS POINT |
| 3 | 6032025.277 | 1653722.951 | RADIUS POINT |
| | | | |
| | | | |
| 100 | 6031698.616 | 1653335.830 | POINT OF CURVATURE |
| 101 | 6031786.106 | 1653318.995 | POINT OF TANGENCY |
| 102 | 6031893.744 | 1653391.894 | POINT OF CURVATURE |
| 103 | 6031912.479 | 1653411.711 | POINT OF TANGENCY |
| 104 | 6032079.340 | 1653690.606 | POINT OF CURVATURE |
| 105 | 6032057.622 | 1653777.014 | POINT OF TANGENCY |
| 106 | 6032014.715 | 1653802.685 | |

POA-1992-334-M

Figure 3

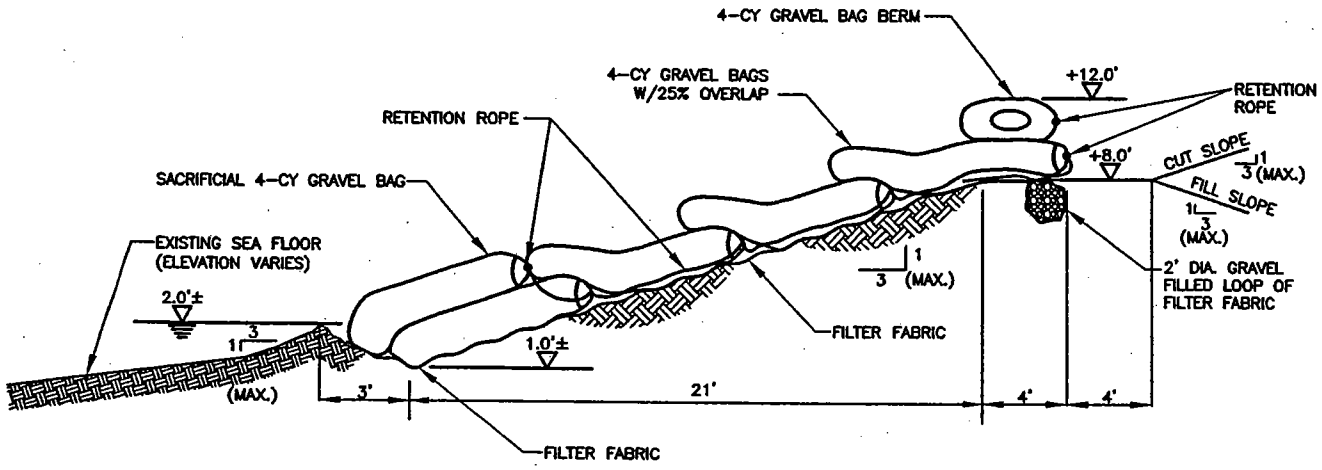
DATE: 2/25/04
FILE: [illegible]

| BY | DATE | REVISIONS |
|---|---|---|
| | | |

DATE 2/25/04
DESIGN
DRAWN
CHECKED

OLIKTOK GRAVEL BAG REVETMENT
OLIKTOK, ALASKA

GRADING PLAN




*NOTES:*

1. EXISTING GRAVEL BAGS NOT SHOWN.
2. EXISTING GRAVEL BAGS, EXISTING FILTER FABRIC AND REMNANTS SHALL BE REMOVED AND PROPERLY DISPOSED OF.
3. CONTRACTOR SHALL GRADE SLOPES TO 3:1 BEFORE PLACING NEW FILTER FABRIC AND GRAVEL BAGS.

## 2 GRAVEL BAG REVETMENT SECTION A-A

N.T.S.

POA-1992-334-M

Figure 4

| BY | DATE | REVISIONS |
|---|---|---|

DATE 2/9/04
DESIGN
DRAWN
CHECKED

OLIKTOK GRAVEL BAG REVETMENT
OLIKTOK, ALASKA

REVETMENT SECTION

FRANK H. MURKOWSKI, GOVERNOR

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPT. OF ENVIRONMENTAL CONSERVATION**

**DIVISION OF WATER**
401 Certification Program
Non-Point Source Water Pollution Control Program

**NOTICE OF APPLICATION**
**FOR**
**STATE WATER QUALITY CERTIFICATION**

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **1992-334-M, Beaufort Sea 436,** serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-7564
FAX: (907) 269-7508

Attachment 2

FRANK H. MURKOWSKI, GOVERNOR

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPARTMENT OF NATURAL RESOURCES**
**OFFICE OF PROJECT MANAGEMNT AND PERMITTING**

ALASKA COASTAL ZONE MANAGEMENT
550 WEST 7TH AVENUE, SUITE 1660
ANCHORAGE, ALASKA 99501-3568

**NOTICE OF APPLICATION**
**FOR**
**CERTIFICATION OF CONSISTENCY WITH THE**
**ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **1992-334-M, Beaufort Sea 436**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

The Office of Project Management and Permitting requests your comments, particularly on the proposed project's consistency with the affected local coastal district management program. For more information on the consistency review contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at http://www.gov.state.ak.us/gdc/Projects/projects.html.

Attachment 2