

EIELSON AIR FORCE BASE ALASKA

RESTORATION ADVISORY BOARD MEETING

07 November 2001





EIELSON AFB RESTORATION ADVISORY BOARD COCHAIRS

- **Eielson AFB - Colonel Tim Vigil**
- **Salcha - Mr. Tom Peluso**
- **Moose Creek - Ms. Terry Huisman**
- **North Pole - Mr. John Mazzitello**



AGENCY PROGRAM MANAGERS

- EPA Region 10 – Ms. Mary Jane Nearman
- ADEC – Ms. Ann Farris



OUTSTANDING FY99 ISSUE

5-YEAR ROD REVIEW

- **ADEC signature on FY98 5-Year ROD Review Document pending agency review of the Preliminary Closeout Report (PCOR), consisting of the Remedial Action Summary Reports for all IRP sites**



FY01 FIELD SEASON ACTIVITY FOLLOW-UP

AOC 008

- **DESCRIPTION: EIELSON FARM
ROAD AAA SITE**
 - This site deferred to the US Army Corps of Engineers FUDS Program in January 2001
 - Currently scheduled for FY02 funding for completion of the Inventory Project Report (INPR)



FY01 FIELD SEASON ACTIVITY FOLLOW-UP

3 STEPS OF INPR

1. Findings and Determination of Eligibility (FDE)
– documents former DoD use of the site
2. Site Summary Sheet – documents site contamination
3. Scope and Budget – estimated cost to bring property to closure

CURRENT STATUS

- INPR scheduled to be completed and forwarded to Division by 31 March 2002



FY01 FIELD SEASON ACTIVITY FOLLOWUP

PASSIVE DIFFUSION BAG SAMPLERS (PDBS)

- EIELSON AFB selected for northern region test site.
- PDBS were run concurrently with the annual FY01 Sitewide Sampling and Analysis program on select wells. Currently awaiting lab data results for comparison to conventional method.
 - **ADVANTAGES**
 - Eliminates purge water generation and disposal
 - Eliminates decontamination of conventional sampling equipment
 - Less contractor time required for field sampling
 - Allows for contaminant profiling at depth in well



FY02 FIELD SEASON ACTIVITIES

SITE INVESTIGATIONS (SI's)

- SI's scheduled for 2 sites (Bldgs 1301 and 4231) to assess the extent of POL contamination resulting from above ground storage of fuel.
 - **Contract renegotiated to expand the SI's for 2 sites, eliminating the earth work and removal of tank saddles from Bldgs 2222 and 4365**
 - **Scheduled to begin June 2002**
 - **Contractor - CCI**



FY02 FIELD SEASON ACTIVITIES

SITE INVESTIGATIONS (SI's)

- SI's scheduled to assess the extent of POL contamination at 5 sites discovered during the FY00 CITS fiber optics cable installation
 - **Facilitator - AFCEE**
 - **Contractor – IT Corp.**
 - **Pre-investigative field visit started 25 October 2001 (FY02)**
 - **Field work projected to begin July 2002**



FY02 FIELD SEASON ACTIVITIES

POL SOIL INCINERATION

- Incineration and disposal of approx. 900 tons of POL contaminated soils generated from the Fuel Hydrant project in FY00
 - **USACE contract dispute w/ fuel hydrant contractor resulted in delay of planned incineration in FY01**
 - **Incineration contractor – OIT**
 - **Scheduled for FY02 disposal, pending approval of extension to the contract performance period by the Eielson AFB contracting officer**



FY02 FIELD SEASON ACTIVITIES

REMEDIAL PROCESS OPTIMIZATION (RPO) PHASES I & II

- **Facilitator – AFCEE**
 - **Contractors**
 - **Mitretek**
 - **EarthTech**



FY02 FIELD SEASON ACTIVITIES

RPO OBJECTIVES

- Ensure remedial systems are effectively meeting their goals
- Optimizing the time required for site remediation
- Enhancing cost effectiveness
 - Annual systems performance reviews



FY02 FIELD SEASON ACTIVITIES

RPO PROCESS

- Phase I: Internal data collection, review, and update of the remedial process
 - **Completed in FY01**
- Phase II: Intensive RPO evaluation to explore optimization/new technology
 - **Started in FY02**
 - - **Exit strategy being developed for bioventing systems at sites ST-20 E-7 and E-9 complexes, and site ST-48**
- Phase III: Implementation of new and improved systems
 - **Not necessary for the EAFB program**



FY02 FIELD SEASON ACTIVITIES

LTO - BIOVENTING SYSTEMS/SITEWIDE SAMPLING AND ANALYSIS PROGRAM

- Operation and Maintenance of 5 Bioventing Systems
 - AFCEE Contract with Foster Wheeler Environmental Corporation/EA Engineering, Science, and Technology
- Annual Basewide Monitoring
 - AFCEE Contract with Foster Wheeler Environmental Corporation/EA Engineering, Science, and Technology



FY02 FIELD SEASON ACTIVITIES

NORTH BOUNDARY WELLS

- **Yearly Sampling and Confirmational Lab Analysis of Analytes**
- **Yearly Field Measurement of Standard Aquifer Parameters (e.g. pH, Conductivity, Turbidity, D.O., Temp, TDS, Alkalinity, Water Level)**



FY02 FIELD SEASON ACTIVITIES

- **AOC 029 (BX SERVICE STATION AAA SITE)**
 - **Will install monitoring points to further evaluate site plume conditions**
 - **Recommendation for site validation and proposed action will be discussed following FY02 data collection**

COMMUNITY RELATIONS PLAN

PURPOSE

- **Promotes input of community concerns to proposed remedial decisions and actions**
- **Establishes procedures for release of program information**
- **Used to facilitate communication between the Air Force and community**

QUESTIONS ?

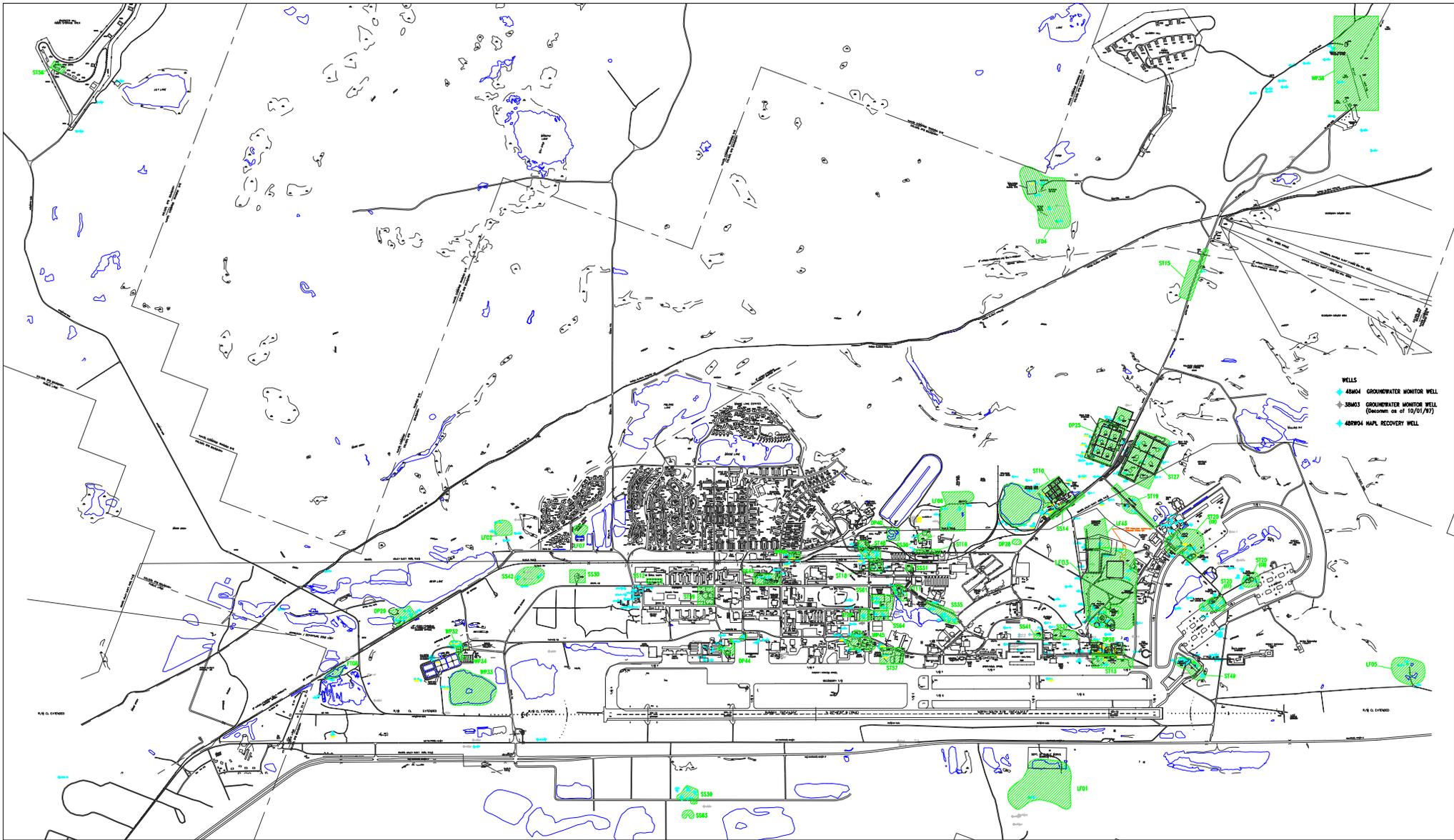


Figure 10. Environmental Condition of Property