



FACT SHEET

Naknek Recreation Camp 1 (Rapids Camp)

REMEDIAL ACTIONS

611 CES/CEVR Installation Restoration Program, 10471 20th Street, Suite 302, Elmendorf Air Force Base, Alaska 99506-4420

PURPOSE

This Fact Sheet presents a brief discussion of historical investigative and remedial work at the Naknek Recreation Camp 1 (Rapids Camp). Site activities conducted during the 1998 field season are summarized in this Fact Sheet. Ongoing activities include contaminated soil excavation at three locations identified in previous reports, a formal written agreement between the Air Force (AF) and the Alaska Department of Environmental Conservation (ADEC), groundwater monitoring, and inspection and maintenance of the landfill cap. A 5-year review will be completed to re-evaluate site conditions.

After cleanup activities are completed, this year, the AF and ADEC will consider Rapids Camp closed except for periodic groundwater monitoring and inspection and maintenance of the landfill cap.

BACKGROUND

Rapids Camp occupies about 12.5 acres of land adjacent to the Naknek River located roughly 6 miles southeast of King Salmon Air Station (see Figure 1 in the report). This camp was operated by the AF from 1952 to 1977 to support military personnel at King Salmon Air Station. The facility included boat docks, fish camps, lodging, a landfill, a helicopter pad, a generator pad, and fuel storage for recreational activities. A fire occurred near the beach and boat dock area in 1978. All buildings, tanks and other structures have been removed from the entire site.

SUMMARY OF REMEDIAL ACTIVITIES

The AF, ADEC, and the U.S. Environmental Protection Agency (EPA) have been involved in the investigation of contamination and development of the cleanup alternatives at this site. The remedial alternative presented in the March 1998 Proposed Plan was implemented during the summer of 1998.

1998 INTERIM REMEDIAL ACTIONS

The remedial alternative included the excavation and bioremediation of contaminated soils, groundwater monitoring, construction of a vegetative cap on the landfill, installation of monitoring wells and well points, and extensive surface soil sampling.

Specific activities completed in 1998 are listed below:

- Excavation of contaminated soils to a depth of five feet in the generator pad area. Following confirmation sampling, the excavated area was capped with clean soil and re-vegetated.
- Collection and disposal of surface debris and solid waste. This effort included the recovery, characterization, and transport of 58 drums found throughout the Rapids Camp area.
- Removal of two septic tanks from an area south of the former generator pad.
- Capping of the landfill area with a layer of clean soil and re-vegetating the area with grass.
- Installation of groundwater monitoring wells and well points.

- Collection of groundwater samples from all monitoring points and wells.
- Collection of surface soil samples throughout the site area.
- Collection of surface water and sediment samples along the Naknek River beach/dock area.

1999 FOLLOW-ON REMEDIAL ACTIVITIES

To achieve site closure, the AF will excavate soil from two areas identified in the 1998 interim actions. Confirmation samples will be collected to verify that the contamination has been removed. Excavated soil will be treated in existing biocells.

SITE CLOSURE

To obtain site closure, the Air Force and ADEC have agreed to the following plan of action.

- A formal agreement (Record of Decision) between the AF and ADEC will be prepared. This document will summarize all studies/activities conducted at Rapids Camp and provide a roadmap for future site activities.
- Groundwater monitoring will be performed at the landfill.
- An inspection and maintenance program will be developed and implemented for the landfill cap.
- The AF will restrict future installation of drinking water wells and soil excavation near the generator pad and the landfill.
- A 5-year review will be conducted by the AF, ADEC, and the King Salmon Restoration Advisory Board (RAB) to evaluate the results of this plan and current site conditions.

Contaminated soil located 15 to 35 feet deep at the generator pad exceeded ADEC cleanup levels. This soil is being left in place. Extensive studies indicate that this contamination will not impact groundwater. There is no contamination detected in site groundwater or the surface water in the Naknek River.

RESIDENTIAL WELL SAMPLING

Residential wells in the vicinity of Rapids Camp have been sampled for potential contaminants three times during the previous 2 years. No contaminants have been found in any of the residential wells.

QUESTIONS OR COMMENTS

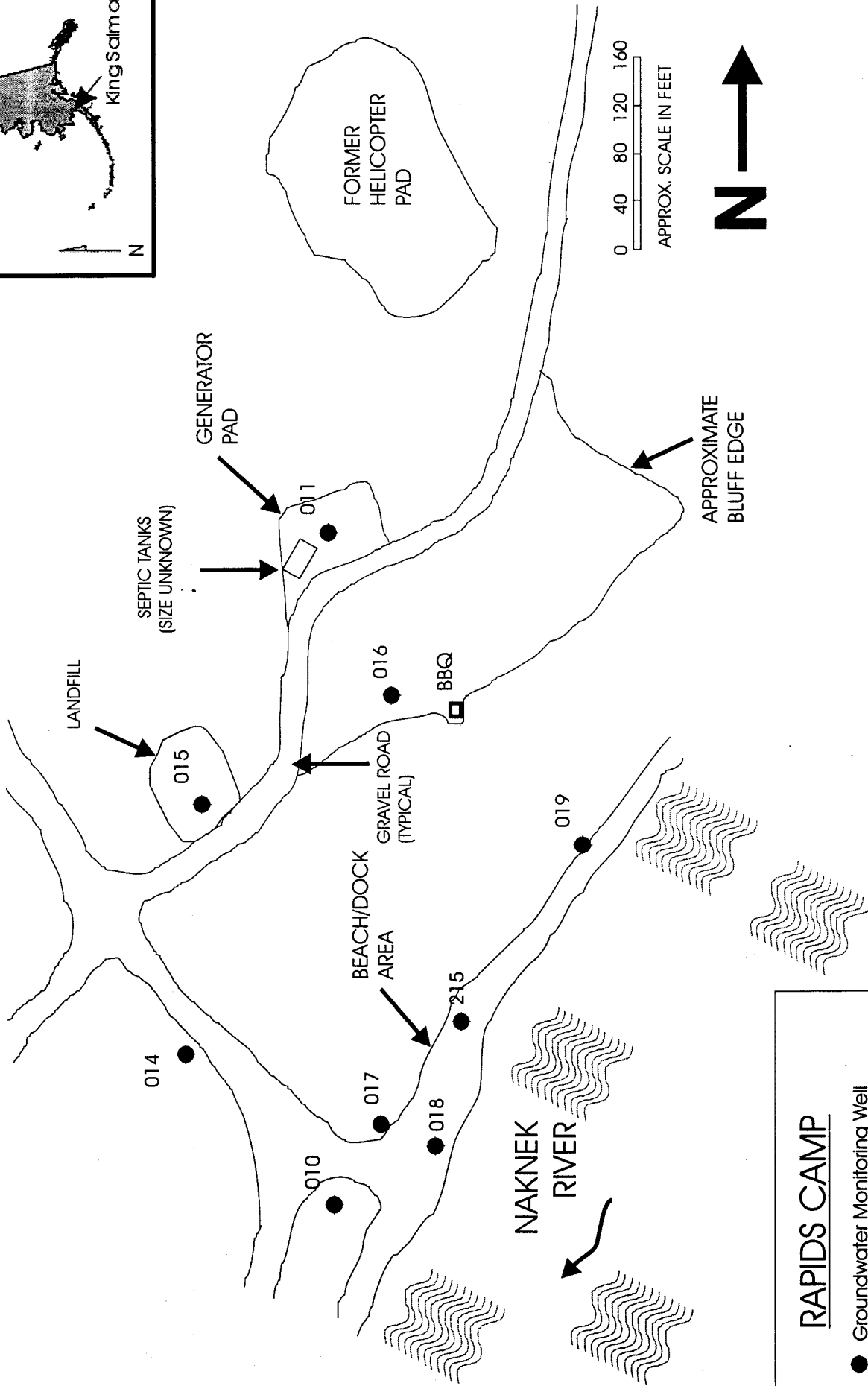
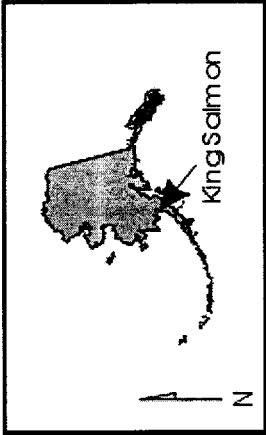
All reports relating to this project have been given to the King Salmon RAB. The RAB usually meets the second Wednesday of every month at the King Salmon Air Station lounge at 7 p.m. The reports are also available at the King Salmon Air Station Information Repository located in the Fire Station. The repository is open to the public Monday to Friday 8 a.m. to 4:30 p.m.

If you have questions contact:

Mr. Steve Wilhelmi, USAF Community Relations, at (800) 222-4137
(email steven.wilhelmi@elmendorf.af.mil); or

Mr. David Hertzog, USAF Project Manager, at (907) 552-7261
(email: dave.hertzog@elmendorf.af.mil); or

Ms. Gretchen Pikul (ADEC) at (907) 269-3077
(email: gpikul@envircon.state.ak.us).



RAPIDS CAMP

- Groundwater Monitoring Well

DATE: JUNE 1999
CHECKED BY:
DRAWN: BWB
PROJECT: 41-008
FILE NUMBER: COV COLOR.CDR

ENVIRONMENTAL

807 'G' Street, Suite 250
Anchorage, AK 99501
(907) 258-4880 Fax (907) 258-4033

1998 RAPIDS CAMP SITE MAP

KING SALMON AIRPORT - INSTALLATION RESTORATION PROGRAM
King Salmon, Alaska

FIGURE

