

GAMBELL Formerly Used Defense Site (FUDS) & Native American Lands Environmental Mitigation Program (NALEMP)

Dialogue Meeting

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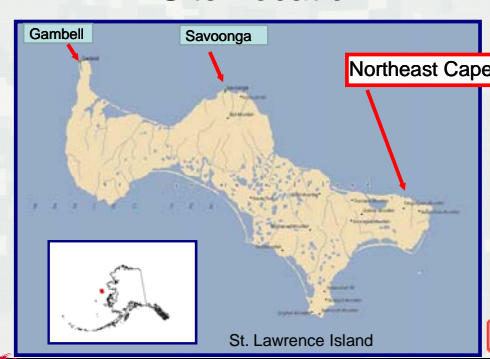
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US Army Corps of Engineers
BUILDING STRONG®

FUDS Building and Preserving Alaska's Future

Site Location



Gambell

Savoonga

Northeast Cape

St. Lawrence Island

FUDS

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Installation Overview

The Gambell site was used by the military from 1948 to the late 1950s when similar facilities were constructed at NE Cape.

Military activities included an aircraft control and warning station, and an Army installation for several hundred people. At the close of military operations, all military structures were demolished, and the debris buried on-site.

3

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FUDS Cleanup History

1985 – 1986 : USACE contractor (URS Consultants) conducts a preliminary site reconnaissance at Gambell, including collection of water samples, soil samples, and geophysical surveying

1992 : USACE contractor (Ecology and Environment) conducts an inventory of materials deemed eligible for investigation or cleanup under FUDS. Following a site reconnaissance and interviews with local residents, they identify 18 eligible sites

4

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FUDS Cleanup History (cont.)

1994: USACE contractor (Montgomery Watson) conducts a remedial investigation at 18 sites based on Ecology and Environment's inventory

1996 - 1997 : Montgomery Watson conducts fieldwork for a Phase II remedial investigation, collects visible surface debris along the North beach

5

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FUDS Cleanup History (cont.)

1994 : USACE contractor (Montgomery Watson) conducts a remedial investigation at 18 sites based on Ecology and Environment's inventory

1996 - 1997 : Montgomery Watson conducts fieldwork for a Phase II remedial investigation, collects visible surface debris along the North beach

1998 : Montgomery Watson conducts fieldwork at the village water well (Site 5), including installation of soil borings and monitoring wells

6

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FUDS Cleanup History (cont.)

1999 : USACE contractor (Oil Spill Consultants) performs building debris and exposed drum removal from various sites

2000 : USACE contractor (Earth Tech) conducts electromagnetic surveys over the north end of frozen Troutman Lake in May. Other land areas are surveyed in July. 800 .30-caliber rounds are removed from Area D.



7

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FUDS Cleanup History (cont.)

2001 : Earth Tech surveys the remaining area of Troutman Lake; geophysical equipment is pulled over 200 line miles atop the lake ice. In August, the lakebed anomalies are investigated over open water via boat traverses using an underwater video camera and dredge probes. No evidence of OE is found. Results presented in Engineering Evaluation/Cost Analysis (EE/CA) Report (2002)

Montgomery Watson conducts a supplemental remedial investigation at various sites



8

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Photograph 3-6. Sub-ice Anomaly Investigation

FUDS Cleanup History (cont.)

2004 : USACE completes a Feasibility Study and a Proposed Plan on the Gambell area sites. Of the 38 sites identified in Gambell, 35 are declared as requiring No Further Action, either because remediation and/or debris removal is complete, identified contamination is not significant, or remaining debris is ineligible under FUDS.

Remaining debris is eligible under the NALEMP Program



10

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Winnie James Giving Advice

FUDS Cleanup History (cont.)

2005 : USACE contractor (Bristol Environmental) remediates contaminated soil at two remaining FUDS sites and removes debris along runway

2006 : Bristol Environmental completes additional sampling (over the course of a year) at the Gambell water supply well area (Site 5). No contaminants of concern discovered

2007 : Bristol Environmental decommissions all remaining monitoring wells in Gambell



12

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NALEMP Cleanup History

1999 - 2001: Develop and refine a Strategic Project Implementation Plan (SPIP)

2003 : Montgomery Watson conducts removal actions at Sites 6, 7 and 20 under the NALEMP Program

2004 – 2011 : The NVG assumes the managerial lead in conducting cleanup activities under the NALEMP Program. Debris is excavated and shipped off-island from nearly all of the 18 sites in the SPIP



14

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Montgomery Watson at Site 6 (2003)



Gerald Soonagrook
NVG NALEMP PM
2004-2007





Site 22 – CAA Housing



Richard Koozaata
NVG NALEMP PM
2008-2011