



**US Army Corps  
of Engineers®**  
Alaska District



Amaknak Formerly Used Defense Site  
Restoration Advisory Board Meeting

5:50-6:00 PM Pre-meet and greet, and technology check/ troubleshoot

6:00-8:00 PM

Wednesday, January 19, 2022

City Council Chambers

Trouble connecting?  
Please call/text cohost  
Tyler Remkus  
(907) 230-7657

Or Join by Zoom/Phone:

<https://hdrinc.zoom.us/j/99554630050?pwd=dlNlYUNmQ2ZVMtI6cE03bEVWV0RlZz09>

Toll-Free – 833-548-0282 or 877-853-5257

Non-Toll-Free – 408-638-0968 or 253-215-8782

Meeting ID: 995 5463 0050 Passcode: 113229

AGENDA

1. 6:00 – 6:15 Welcome and Introductions

a. Opening Remarks

b. Roll Call/ Quorum

<input type="checkbox"/>	Jay Edward King, Community Co-Chair
<input type="checkbox"/>	Denise Rankin, Community Co-Chair
<input type="checkbox"/>	James T Paulin
<input type="checkbox"/>	Elise Contreras
<input type="checkbox"/>	Alyssa K McDonald
<input type="checkbox"/>	Okalena Patricia Lekanoff Gregory
<input type="checkbox"/>	Virginia Hatfield
<input type="checkbox"/>	Kale Bruner
<input type="checkbox"/>	David M Gregory
<input type="checkbox"/>	Rena B Flint, USACE Co-Chair

c. RAB Resignation? Virginia Hatfield

d. Meeting Goals and Objectives



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2. 6:15 – 6:20 Revise/ Adopt November 10, 2021 Minutes
3. 6:20 – 6:30 Local Updates/ Community Introductions/ Public Comment
4. 6:30 – 6:40 NALEMP Update (Mike Macmillan/ Elise Contreras)
5. 6:40 – 6:50 Chernofski FUDS Update (Andrew Sorum)
6. 6:50 – 7:00 Cleanup of ANCSA Lands (Cas Galasso-Irish)  
Alaska Department of Environmental Conservation (ADEC) Notices of Intent to Sue U.S. Department of Interior (DOI)
  - a. Contact Information:
    - Laura Achee, ADEC Public Information Officer  
(907) 465-5009  
[Laura.achee@alaska.gov](mailto:Laura.achee@alaska.gov)
    - Tiffany Larson, ADEC Spill Prevention and Response  
Division Director  
907-451-2298  
[tiffany.larson@alaska.gov](mailto:tiffany.larson@alaska.gov)
    - Jason Brune, ADEC Commissioner  
907-465-5066  
[DEC.Commissioner@alaska.gov](mailto:DEC.Commissioner@alaska.gov)
7. 7:00 – 7:10 Amaknak FUDS Pre-WWII Tank Farm Draft 2<sup>nd</sup> Periodic Review Update
8. 7:10 – 7:20 Amaknak FUDS Unalaska Valley Contract Scoping and Landowner Coordination Update
9. 7:20 – 7:40 Updates on RAB Member Initiatives/ Potential Committees Formation/ April Newsletter Spotlights
  - a. Meeting Promotion (Alyssa McDonald, Jay King)
  - b. Sustaining RAB Membership (Patty Gregory)
  - c. Outreach, History, Safety, and Fun (Elise Contreras, Jim Paulin, Kale Bruner, Denise Rankin, Patty Gregory)
  - d. Records Management (Denise Rankin, Kale Bruner, David Gregory)



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Alaska District



10. 7:40 – 7:50 Review Next Meeting Dates, Identify Next Steps
  - a. Next RAB Meeting: Hybrid (In-person and Virtual), April (Wednesday)
    - April 13<sup>th</sup>, 20<sup>th</sup>, or 27<sup>th</sup>?
  - b. Next Steps/ Action Item Review
  
11. 7:50 – 8:00 Other Announcements/ Unplanned Items/ Open Discussion
  - a. Recap of Old Business / New Business
  
12. 8:00 Contact Information and Closing Remarks, Adjourn
  - a. Rena Flint, USACE Project Manager  
(907) 753-2680  
[Rena.B.Flint@usace.army.mil](mailto:Rena.B.Flint@usace.army.mil)
  - b. USACE- ALASKA DISTRICT PUBLIC AFFAIRS OFFICE  
(907) 753-2520  
[Public.affairs3@usace.army.mil](mailto:Public.affairs3@usace.army.mil)

November 10, 2021 Draft Minutes. Amaknak Formerly Used Defense Site Restoration Advisory Board

1. Opening Remarks

- a. Rena welcomed attendees and recognized Veterans. She mentioned that the RAB has existed for about a year and that this is the 6<sup>th</sup> RAB meeting. The RAB's goal is to increase collaboration and maximize efforts in the coming year.
- b. Roll Call/Quorum
  - i. Present: Jay King, Denise Rankin, Jim Paulin, Elise Contreras, Alyssa McDonald, Patty Gregory, Kale Bruner, David Gregory, Rena Flint
  - ii. Absent: Virginia Hatfield

2. Revise/Adopt Minutes

- a. Jay moved to adopt minutes from August 13, 2021, and Jim seconded

3. Local Updates/Community Introductions/Public Comment

- a. Additional Attendees (non-RAB members): Mayor Vincent Tutiakoff, Ben Leon-Guerrero, Cas Galasso-Irish, Chris Price, George Green, Theo Greenly, Art Christianson, Mottie Roll, Thomas Roufos, Forrest Kranda, Tom Reed, Kendall Campbell
- b. Consultant Attendees (provided meeting facilitation and support): Josie Wilson, Tyler Remkus
- c. Public Comment:
  - i. Elise provided an update on the Unalaska Valley Native American Lands Environmental Mitigation Program (NALEMP) project. She says a debris removal action is expected in May 2022.
  - ii. Thomas Roufos commented that an update is being made to the Alaska Department of Transportation's Unalaska Airport Master Plan, and that a preferred alternative was recently published. There are several contaminated sites that are of concern for this master plan update. Several historic buildings will be removed or renovated and there is concern about potential contaminants. Rena mentioned that one of these is a FUDS—the Dutch Harbor Underground Storage Tank at the Aerology Building. There is a Planning Commission meeting on 18 Nov to discuss the building. Rena suggested that comment from the board is a good idea. David asked about the cleanup level for that site and why was the decision made not to clean up the site. Tom Reed answered that U.S. Army Corps of Engineers (USACE) decided not to remove the contamination because of the proximity to the building. Rena says a cleanup level of 10x Method Two was approved in 2003. David asked whether USACE would clean up the contamination if the building was removed. Tom said it would be technically feasible. Cas pointed out that the contamination on the site was previously over Alaska Department of

Environmental Conservation (ADEC) maximum allowable level and may have naturally attenuated some in the 19 years since the sample. ADEC considers it an open site since it was unable to be excavated. Rena moved and Jay seconded that the RAB will provide comment on the master plan update. This comment will be coordinated via email.

- iii. Chris Price commented on Building 551, which was impacted by the bombing of Dutch Harbor and is not able to be cleaned up by USACE because contamination was deemed to be due to an act of war. Chris mentioned the Brownfields program as an option to provide funding for this site. He adds that there are over 30 village sites on the island occupied by Unangan people for thousands of years. The “baby islands” and associated places are not meant to be excluded by the term Unalaska. Chris mentioned the importance of the Qawalangin Tribe having a seat at the table whenever these sites are being discussed. Cas said she can help Chris with the Brownfields program. Elise said the Tribe had been having difficulty with this and would like to connect with Cas to find a solution. Thomas asked about which building is 551? Rena says this is co-located with the Pre-WWII Tank Farm FUDS site (Bunker C). The site Chris is referring to has PCBs due to act of war. Tom says its right across from the Delta Western new warehouse and Ship Supply is warehousing in Building 551. David asked if ADEC concurs that this contamination is due to an act of war? David and Denise say Ounalashka Corporation does not concur. Elise says that there is an upcoming Tribal meeting to discuss funding options. She will invite Kendall, Cas, and David.
- iv. Chris commented that he would like to see increased water quality testing in Unalaska Valley the due to the ecological importance of the area.

4. Presentation on Fiscal Year 2022 (FY22) (October 2021 – September 2022) FUDS Activities

- a. Rena reviewed the “official work plan” (annual budget) for FY22 and the funding status of each project.
  - i. Unalaska Valley, Pyramid Valley-Port Levashef, Summer Bay-Humpy Cove, Margaret Bay-Airport, Mount Ballyhoo, RAB, and Pre-WWII Tank Farm were all “penciled in” in the “draft work plan” last March and approved on official work plan in October. These projects are aligned with RAB priorities.
    - 1. Unalaska Valley is the RAB’s first priority, Summer Bay-Humpy Cove is tied with Little South America with for the RAB’s second priority.
    - 2. Unalaska Valley and Summer Bay-Humpy Cove work will be scoping for contract and landowner coordination.



- b. Josie discussed board engagement and the goal of becoming an “interdependent” group. Josie showed a list of possible board engagement opportunities. And asked members to express their ideas for additional roles and opportunities for the RAB.
  - i. Elise said it would be helpful to have more outreach materials for the FUDS that are being discussed. A handout that explained all the different contaminants would be helpful.
  - ii. Denise would like to see all documents put on a website.
  - iii. Ben mentioned the importance of Geographic Information System (GIS) information for USACE projects.
  - iv. Alyssa commented via text: “it would be great to have even more training on the types of ordinances here and then an understanding of how to actually get the soil or artifacts removed. Perhaps even an overview of the actual process of removal all the way to how the soil or items will be removed from the island. Perhaps tied to GIS?”
  - v. Jay expressed interest in safety of families that live in the community. He is passionate about making sure the community has information about the meetings.
  - vi. Denise mentioned cancer rates in the community. In 10 years, she wants to be able to reflect on meaningful work done in the community.
- c. Members expressed willingness to serve the RAB in the following capacities:

<b>NAME</b>	<b>ROLE</b>	<b>IDEAS</b>
Denise	Admin Record, Historian, Website	User-friendly Website, Documenting our Work
Jim	Historian, Fun and Safety	Film Festival of Safety Movies, Newsletter
Elise	Outreach Materials	Educational Handouts
Alyssa/ Jay	Meeting Promotion	Reserve City Council Chambers, Informational Nixles, Post Flyers, KUCB Radio Correspondence
Patty	Community Updates, Membership Ambassador	Facilitate Community Update portion during RAB meetings, Contact more communities/ help with sustaining RAB membership
Kale	Historian, Admin Record	Partner with Denise on RAB history and maintaining records
David	GIS Coordination, Admin Record	DVD of Admin Record

- d. RAB members will be prepared to talk about this and progress these topics at next meeting.
- e. Action to follow up with Ginny to ask for her interest and ideas.

6. Next Meeting: January 19<sup>th</sup> at 6pm.
  - a. Jay plans to reserve the council chambers for the next meeting.
  - b. Alyssa will work with KUCB to get PSAs scheduled for the next meeting and will find other ways to get the meeting publicized.
7. Action Items/Next Steps:
  - a. Board members should come to next meeting with ideas for their new roles.
  - b. A RAB comment on the Unalaska Airport Master Plan will be coordinated via email.
  - c. Elise will invite Kendall, Cas, and Dave to upcoming tribal meeting to discuss funding options for the Building 551 site.
  - d. Rena to investigate and provide an answer to the RAB as to whether Range Complex No. 1 cleanup would include marine environment.
  - e. Bring Ginny into the team exercise/ RAB member initiatives conversation.
8. Other Announcements
  - a. Thomas noted the planning department has secured a consultant to do a community wide Brownfields assessment grant application. Rena recommended this as a standing/ reoccurring topic for local update during FUDS RAB.
  - b. Denise/Rena/ Jay noted the Fort Learnard FUDS MMRP Project is beginning a remedial investigation. USACE site visit is happening 15 Nov. Unalaska Police Deputy Chief Simms to assist USACE Sacramento Design Center site visit.
9. 8:07 pm Adjournment. Denise made a motion to adjourn. Alyssa seconded.



Document Path: G:\PROJECTS\BEN\USACE\_AK\_SB\_ERS\_June\_2020\700601\_Chernofski\_RA\_S\SUBMITTALS\WorkPlan2\_Draft\Supplemental\_GIS1\_MXD\F02-01\_Project\_Locations.mxd

REMOVAL ACTIONS AND INVESTIGATIONS WORK  
 PLAN CHERNOFSKI HARBOR SUPPLY AND  
 STORAGE FORMERLY USED DEFENSE SITE  
 F10AK0013  
 CHERNOFSKI HARBOR, UNALASKA, ALASKA  
**PROJECT LOCATIONS**

**Legend**

- Project 3 - Remedial Investigation Sites - Soil Borings/UVOST
- Project 3 - Remedial Investigation Sites - ISM
- ◇ Project 5 - Removal Action/Remedial Investigation Locations
- Project 7 - Drum Investigation Sites
- △ Project 8 - ASTs-East Removal Action/Remedial Investigation Locations
- ✱ Former Building
- △ Project 9 - ASTs-
- ▲ Project 9 - USTs-West
- Access Road
- ▭ Project 6 - Landfill Investigation

**Abbreviations**

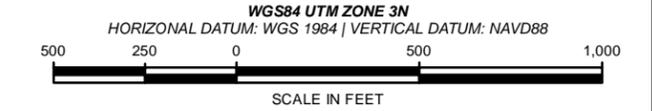
- AST aboveground storage tank
- ISM incremental sampling method
- UST underground storage tank
- UVOST Ultra-Violet Optical Screening Tool

**Notes**

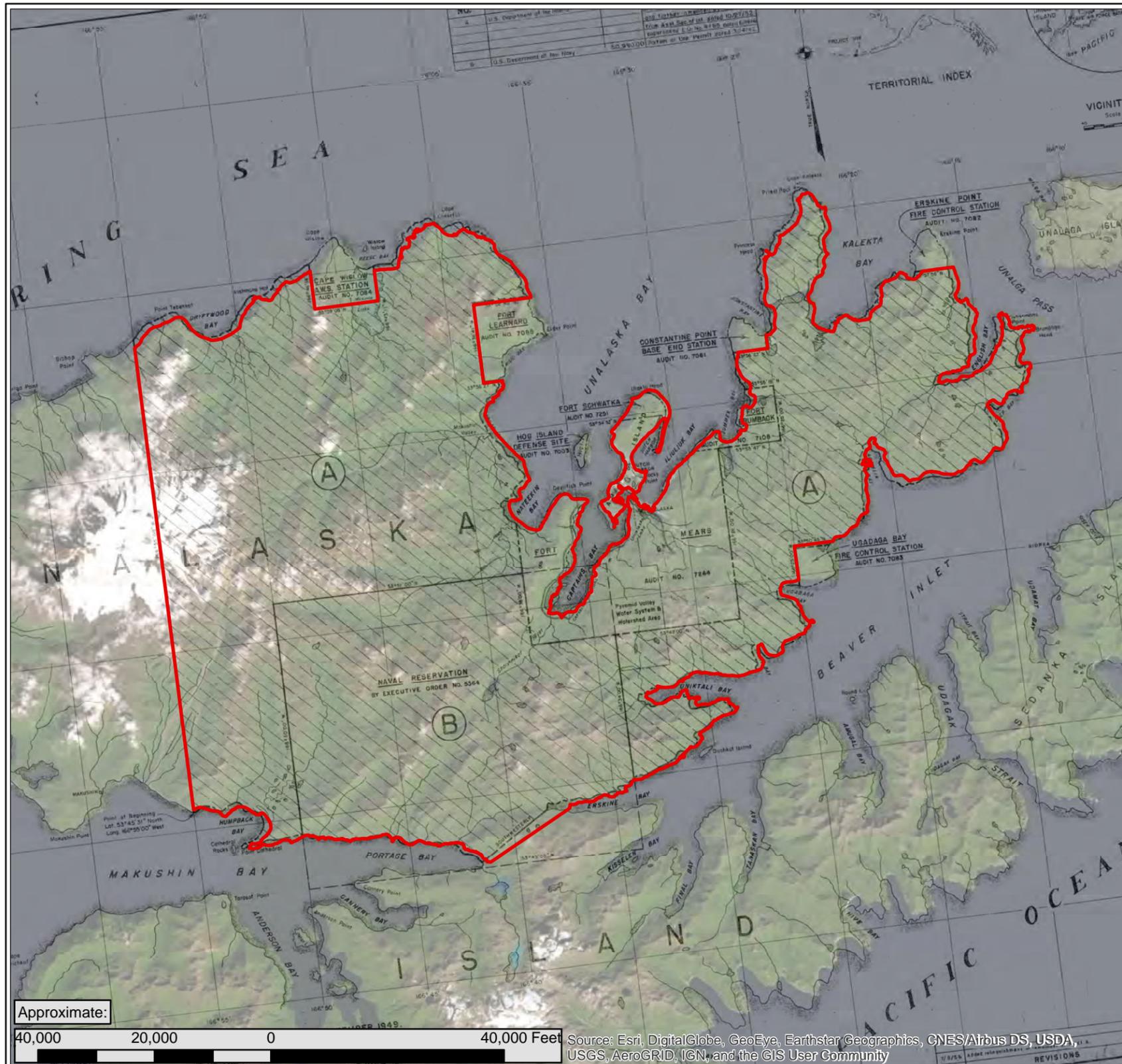
1. Map produced using ESRI ArcMap v. 10.7.

**References**

1. Imagery and data source: USACE. 2020. Final Removal Action Report. Containerized HTRW CON/HTRW) Site Investigation and Limited CON/HTRW Removal Action Chernofski Harbor Supply and Storage Formerly Used Defense Site (FUDS) F10AK0013, Projects 02, 05, 07, 08, and 09 Unalaska Island, Alaska.



PROJECT No.: F10AK0013	DATE: 12/30/2021	FIGURE: <b>2-1</b>
P.M.: E.D.	DRAWN: J.C.	

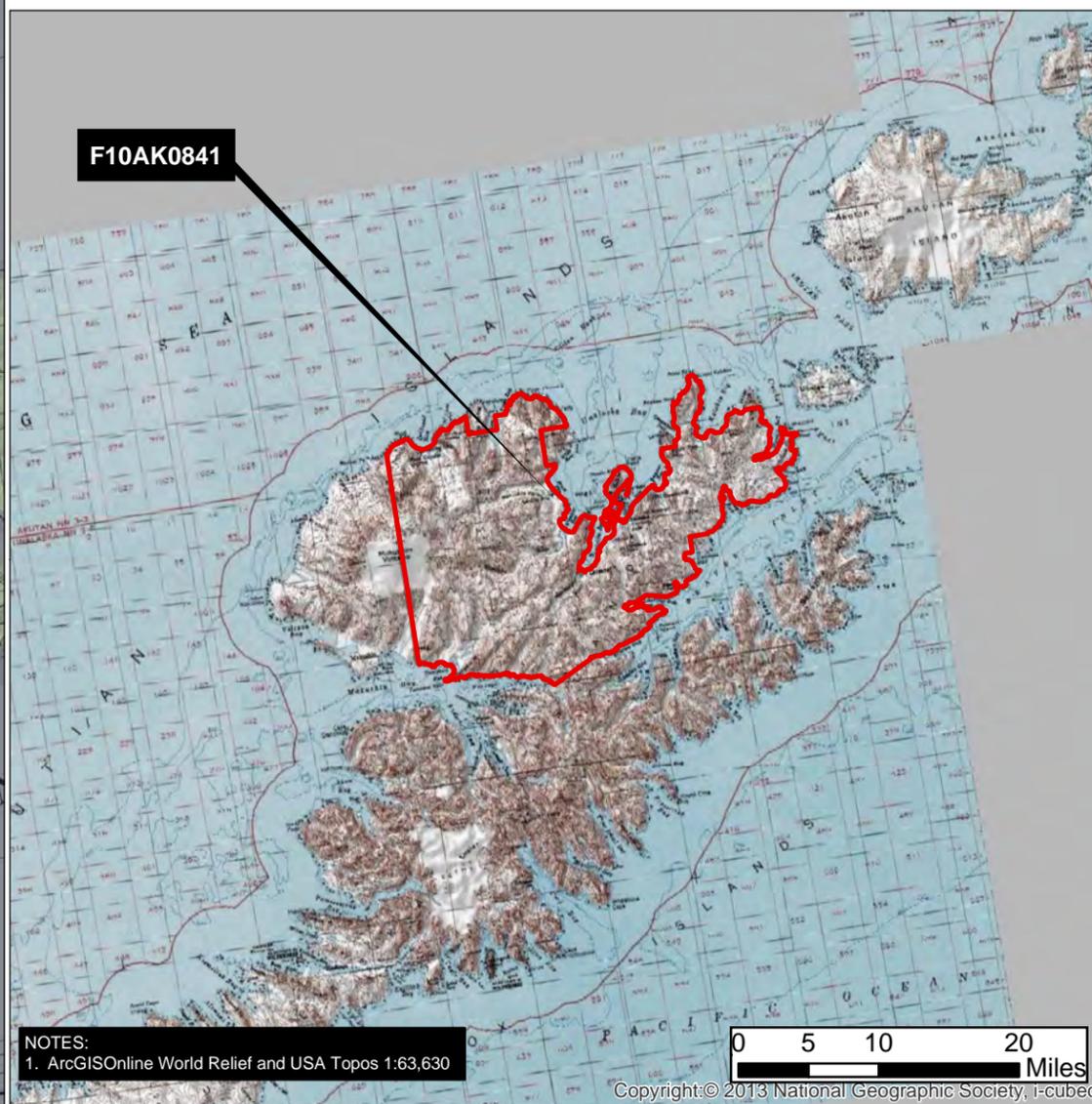
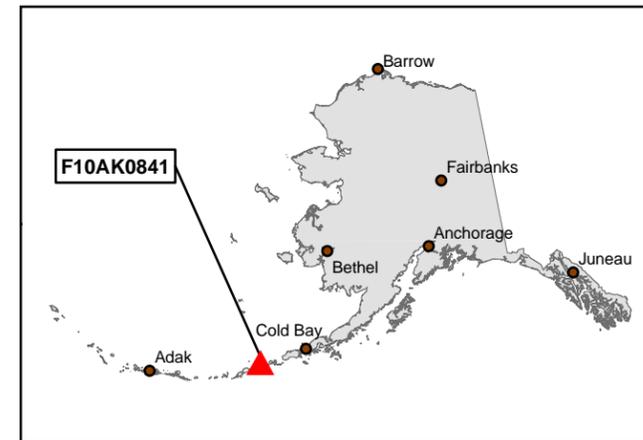


### Legend

FUDS Property Polygon

**CENTROID LOCATION**  
 LOCATION OF POLYGON CENTROID IS:  
 53.865894 ° NORTH LATITUDE  
 166.606367 ° WEST LONGITUDE

**AREAS**  
 CALCULATED POLYGON LAND AREA:  
 213,309.62 ACRES  
 CALCULATED POLYGON OCEAN WATER AREA:  
 00.00 ACRES  
 FUDS FDE AREA: 188,420.00 ACRES



### REFERENCES

1. Real Estate Maps: Fort Brumback, A3-52-8 March 11, 1948; Fort Mears, A3-52-10 sheets 1&2, May 23, 1950; Fort Schwatka A3-52-7, Feb 10 1949 (not audited), Unalaska Island Defense Site A3-52-11 Aug 30 1950
2. Inventory Project Report, Findings and Determination of DOD, Unalaska Defense Site, June 4, 1984.
3. Executive Orders No. 5364, 7816, and 8786 and Public Land Order 2437

### PROCESS

1. Used EOs and PLO to determine the correct latitude and longitude for boundaries of the disposal. Amaknak and Expedition Islands based on EO7816 and 8786..
2. Used Real Estate Maps to create the tracts. Used 1995 AeroMap Topographic and BLM Plat CADD drawings to assume precise location of tracts

Drawn By:  
CJG  
 Date:  
7-7-15  
 Reviewed By:  
DMO  
 Date:  
7-7-15



U.S. ARMY  
 CORPS OF ENGINEERS  
 ALASKA DISTRICT

## FUDS POLYGON AMAKNAK (JULY, 2015)

F10AK0841  
 UNALASKA ISLAND, ALASKA

FIGURE 1



2020 PERIODIC REVIEW REPORT  
 SECOND REVIEW REPORT FOR  
 AMAKNAK PRE-WWII TANK FARM

UNALASKA, ALASKA

**SITE MAP**

**Legend**

**Monitoring Well Status**

- Existing Well
- Decommissioned 2019
- Well Not Located/Destroyed
- Not Sampled
- Free Product Encountered in October 2019

- Extent of Affected Groundwater
- Former Building
- Former Tank
- Utilidor
- Concrete Dump

**Notes**

1. Monitoring wells MW-7R, MW-8R, MW-11, MW-16N, MW-17, MW-18, MW-19, MW-24, MW-25, MW-26, and MW-27 were surveyed by Brice Engineering in October 2019. The locations of other wells are shown as previously reported.
2. Imagery from ESRI (Digital Globe WV02, 50 cm, 4/28/2014).

**Abbreviations**

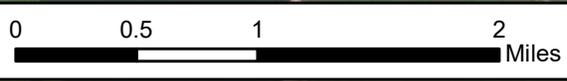
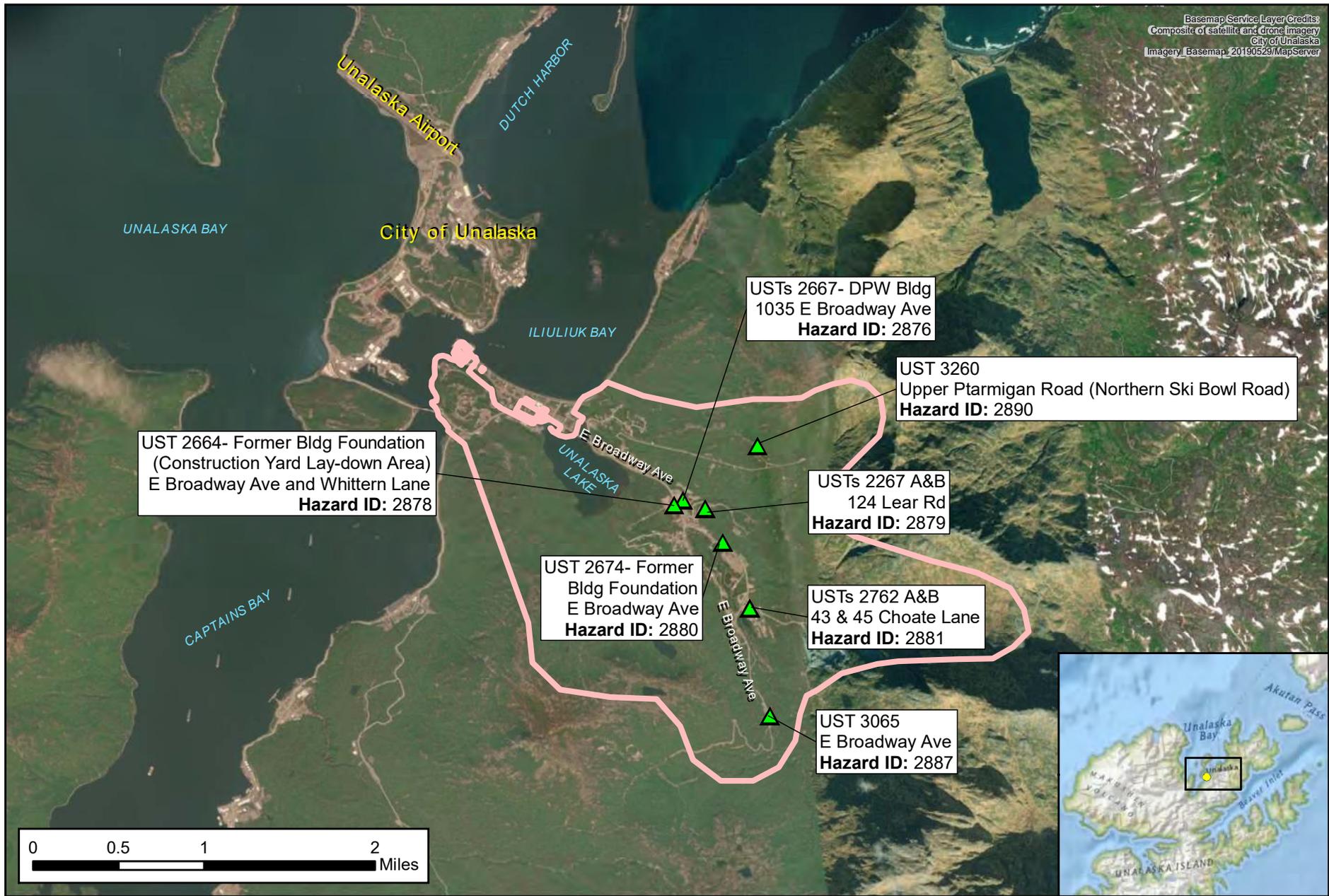
FUDS Formerly Used Defense Site



ALASKA STATE PLANE ZONE 10, US FEET  
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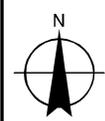
FUDS Number: F10AK0841-03	DATE: 12/11/2020	<b>FIGURE:</b> <b>1-2</b>
P.M.: E.D.	DRAWN: J.C.	

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Coordinate System: NAD 1983 2011 StatePlane Alaska 10 FIPS 5010 Feet -Projection: Lambert Conformal Conic -Datum: NAD 1983 2011

- Project 13- Unalaska Valley
- ADEC Contaminated Site Status**
- ▲ Active



PROJECT MANAGER:  
R. FLINT

DATE:  
12 JAN 2022

DRAWING  
L. CHOP

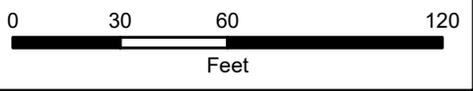
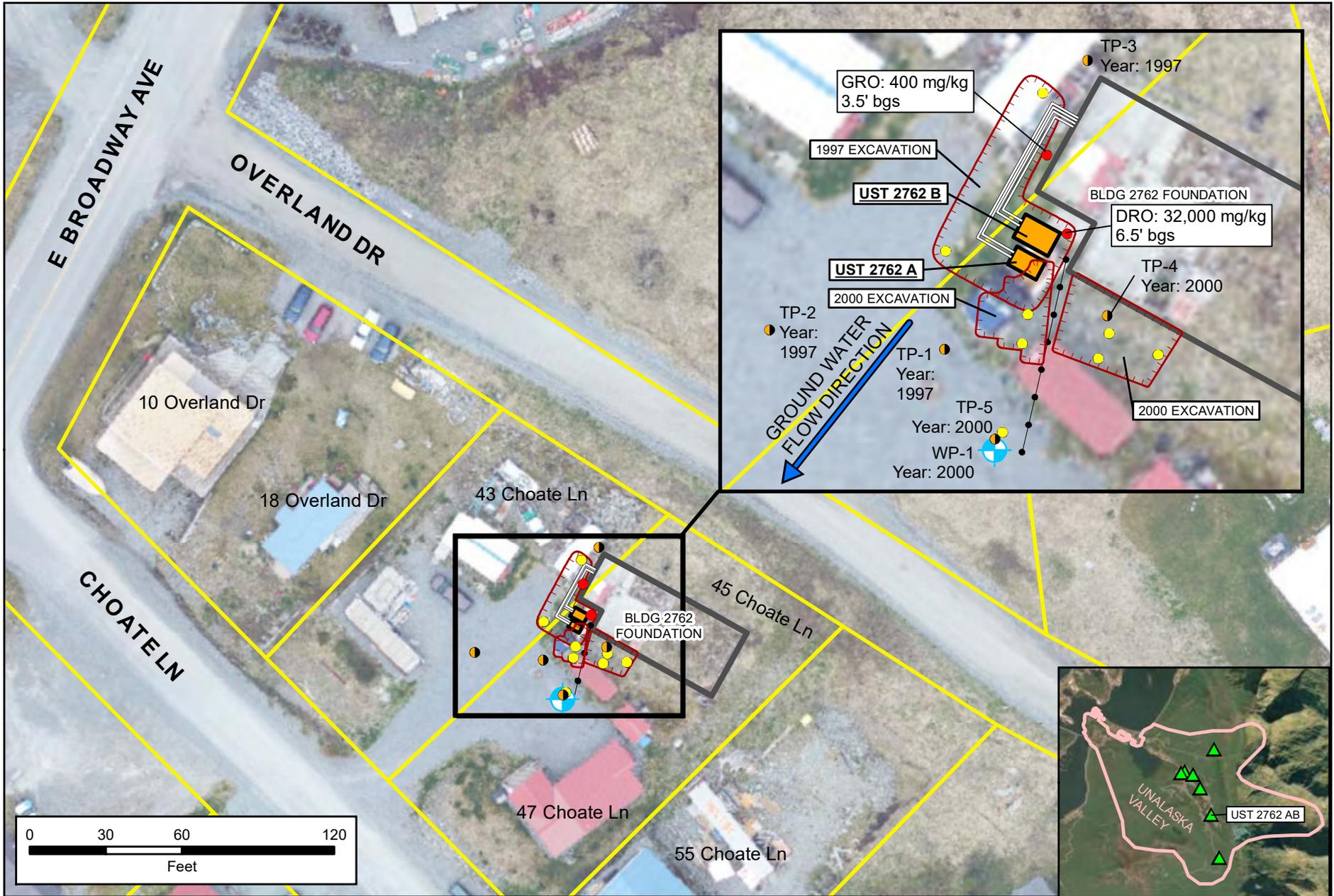


F10AK0841 AMAKNAK  
 FORMERLY USED DEFENSE SITE  
 PROJECT-13: UNALASKA VALLEY

UNALASKA ISLAND, AK  
 U.S. ARMY CORPS OF ENGINEERS  
 ALASKA DISTRICT

FIGURE NO:  
1

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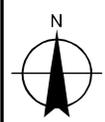


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City of Unalaska Aerial Imagery Basemap Layer (2019)



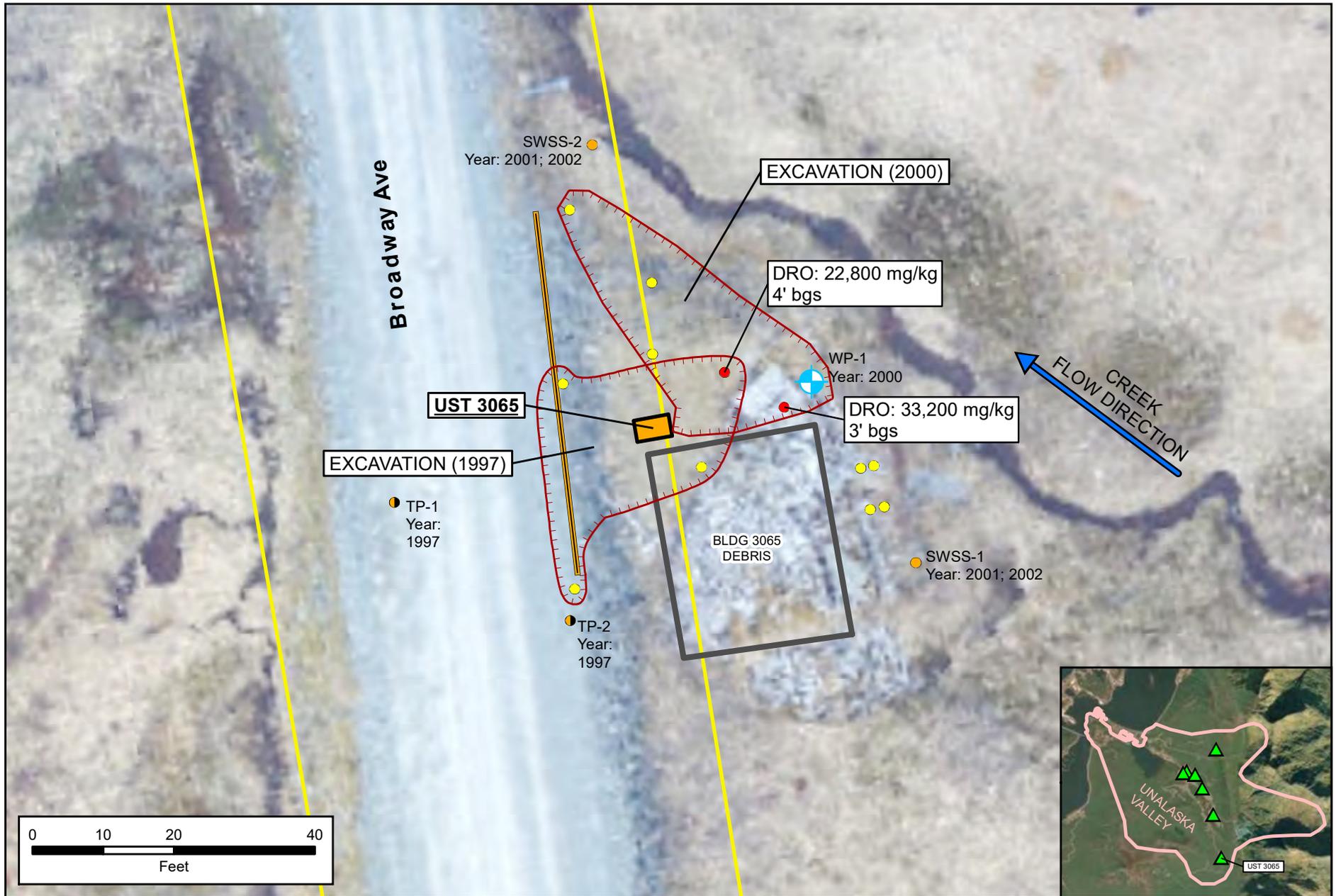
- Exceedence
- Sample Location
- Sediment Sample
- Test Pit
- Well Point
- EXCAVATION
- FUEL LINE
- POWER LINE
- UST
- Structure
- Structure-Former
- Parcels



PROJECT MANAGER:  
R. FLINT  
DATE:  
12 JAN 2022  
DRAWING  
L. CHOP

UST 2762 AB (ADEC Hazard ID: 2881)	
	AMAKNAK F10AK0841 UNALASKA ISLAND, AK U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT
FIGURE NO: <b>2</b>	

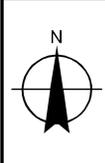
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City of Unalaska Aerial Imagery Basemap Layer (2019)

<span style="color: red;">●</span> Exceedence	<span style="color: orange;">●</span> Test Pit	Sewer	Structure
<span style="color: yellow;">●</span> Sample Location	Well Point	UST	Structure-Former
<span style="color: orange;">●</span> Sediment Sample	Limits of Excavation	Parcels	



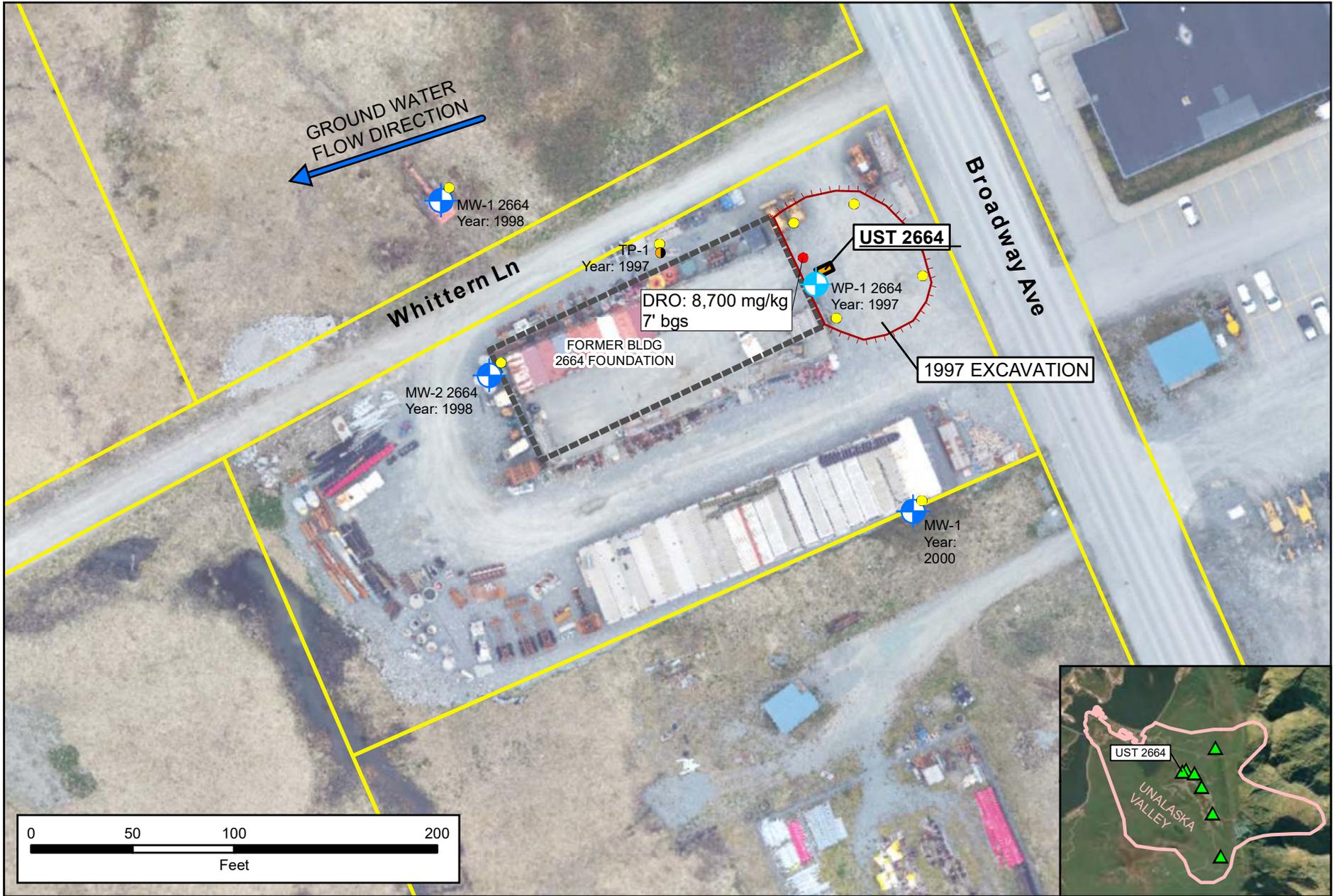
PROJECT MANAGER:  
R. FLINT

DATE:  
12 JAN 2022

DRAWING  
L. CHOP

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FIGURE NO:	3

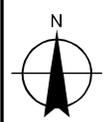
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City of Unalaska Aerial Imagery Basemap Layer (2019)

- Exceedence
- ⊕ Monitoring Well
- Sample Location
- ⊕ Well Point
- Test Pit
- Limit of Excavation
- UST
- Structure-Former
- Parcels



PROJECT MANAGER:  
R. FLINT

DATE:  
12 JAN 2022

DRAWING  
L. CHOP

UST 2664 (ADEC Hazard ID: 2878)



AMAKNAK F10AK0841  
UNALASKA ISLAND, AK  
U.S. ARMY CORPS OF ENGINEERS  
ALASKA DISTRICT

FIGURE NO:  
4

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City of Unalaska Aerial Imagery Basemap Layer (2019)

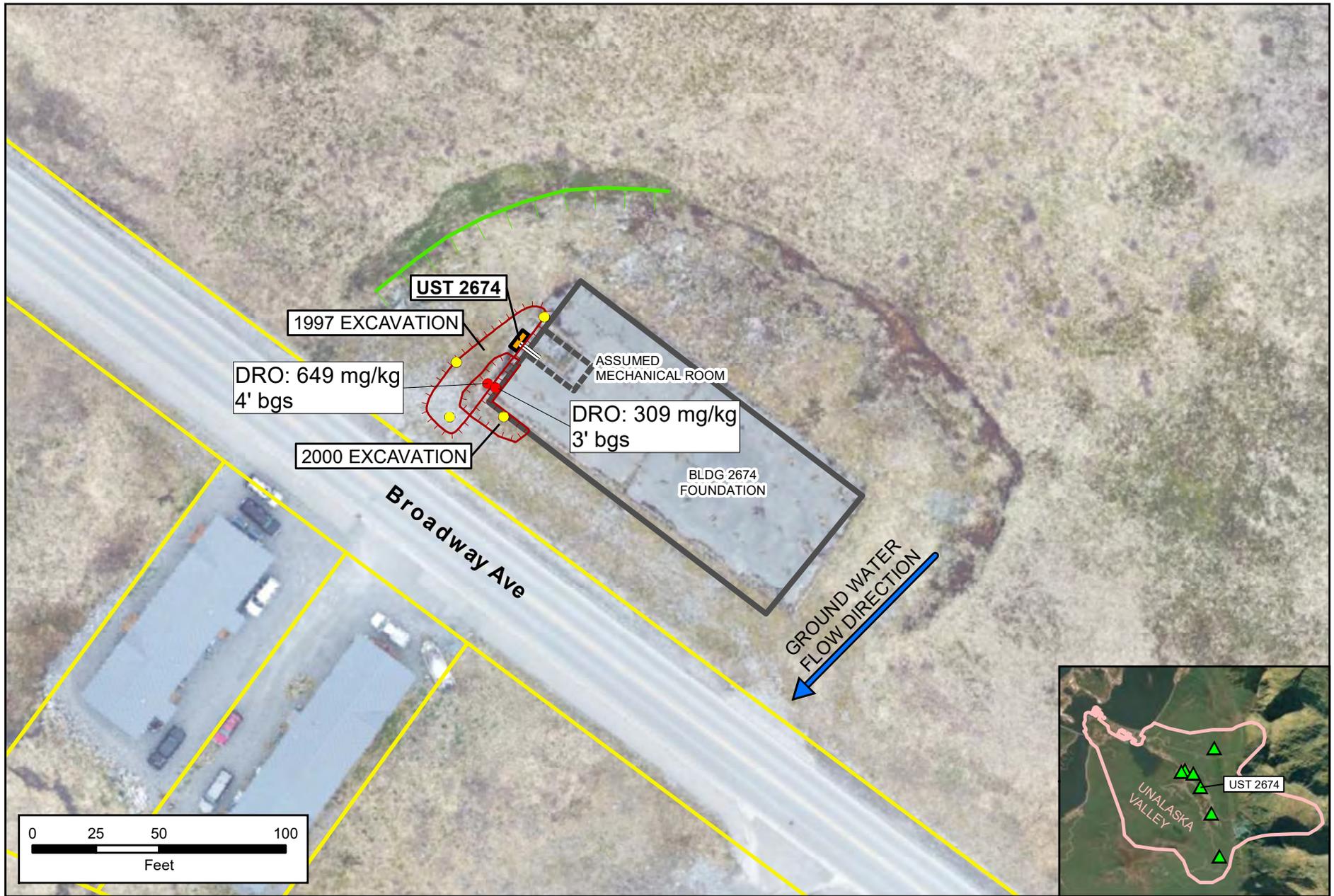
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<span style="color: yellow;">●</span> Sample Location	UST	Parcels
Former Structure Foundation		

N  
↑  
↓  
N

PROJECT MANAGER: R. FLINT
DATE: 12 JAN 2022
DRAWING L. CHOP

UST 2667 (ADEC Hazard ID: 2876)	
	AMAKNAK F10AK0841 UNALASKA ISLAND, AK U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT
	FIGURE NO: <b>5</b>

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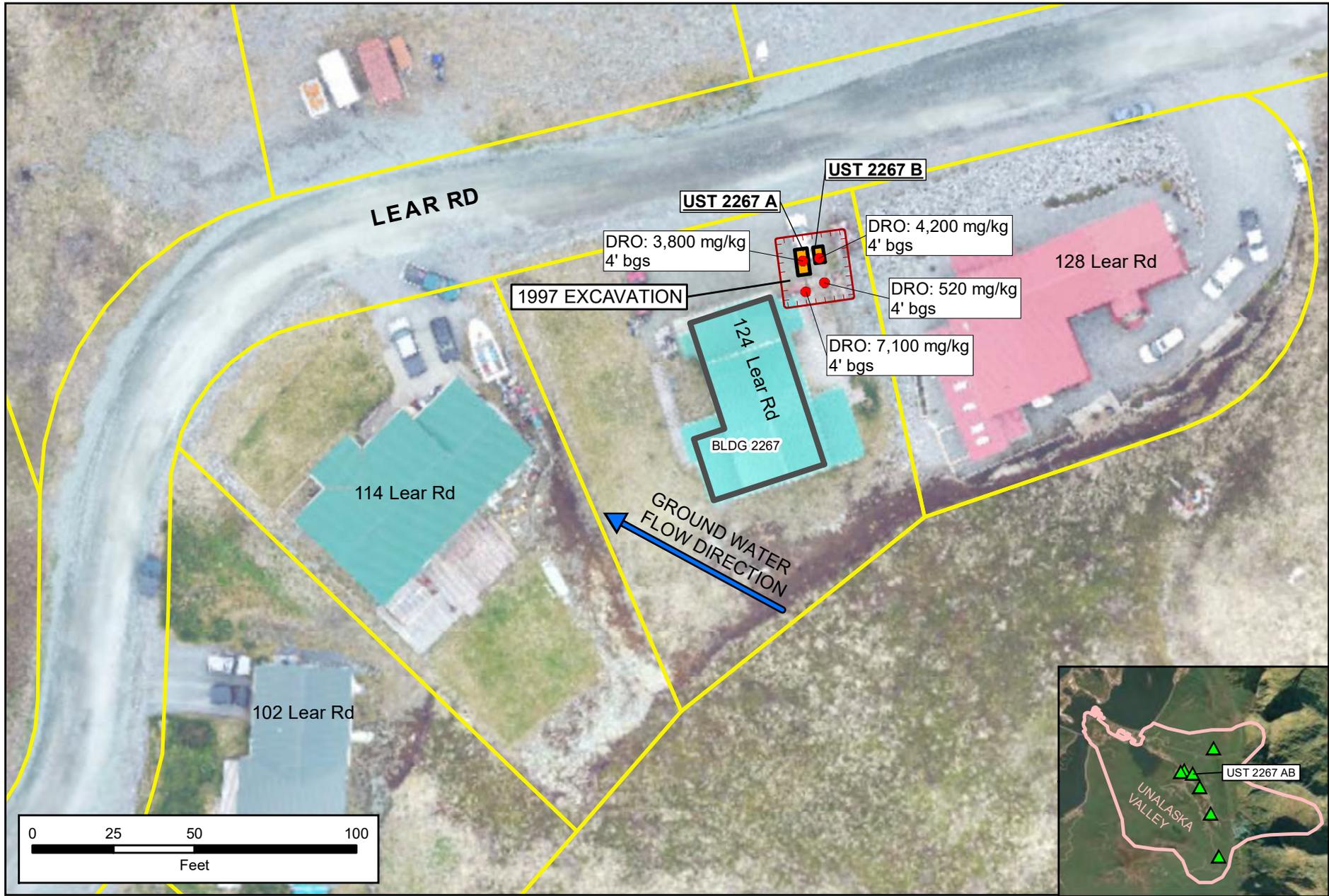
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City of Unalaska Aerial Imagery Basemap Layer (2019)

<ul style="list-style-type: none"> <li><span style="color: red;">●</span> Exceedence</li> <li><span style="color: yellow;">●</span> Sample Location</li> <li><span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> Rock Cut Bank</li> </ul>	<ul style="list-style-type: none"> <li><span style="border-bottom: 1px dashed red; width: 20px; display: inline-block;"></span> Limit of Excavation</li> <li><span style="border-bottom: 1px solid grey; width: 20px; display: inline-block;"></span> Fuel Line</li> <li><span style="background-color: orange; width: 15px; height: 10px; display: inline-block;"></span> UST</li> </ul>	<ul style="list-style-type: none"> <li><span style="border: 1px solid black; width: 20px; height: 10px; display: inline-block;"></span> Structure</li> <li><span style="border: 1px dashed black; width: 20px; height: 10px; display: inline-block;"></span> Structure-Former</li> <li><span style="border: 1px solid yellow; width: 20px; height: 10px; display: inline-block;"></span> Parcels</li> </ul>		PROJECT MANAGER: R. FLINT DATE: 12 JAN 2022 DRAWING: L. CHOP	UST 2674 (ADEC Hazard ID: 2880)		FIGURE NO: 6
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Coordinate System: NAD 1983 2011 StatePlane Alaska 10 FIPS 5010 Feet -Projection: Lambert Conformal Conic -Datum: NAD 1983 2011

City of Unalaska Aerial Imagery Basemap Layer (2019)

<ul style="list-style-type: none"> <li><span style="color: red;">●</span> Exceedence</li> <li><span style="border-bottom: 1px dashed red; width: 20px; display: inline-block;"></span> Limit of Excavation</li> <li><span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span> UST</li> </ul>	<ul style="list-style-type: none"> <li><span style="border: 1px solid black; width: 20px; height: 10px; display: inline-block;"></span> Structure</li> <li><span style="border: 1px dashed black; width: 20px; height: 10px; display: inline-block;"></span> Structure-Former</li> <li><span style="border: 2px solid yellow; width: 20px; height: 10px; display: inline-block;"></span> Parcels</li> </ul>		PROJECT MANAGER: R. FLINT	UST 2267 AB (ADEC Hazard ID: 2879)	
			DATE: 12 JAN 2022		
		DRAWING: L. CHOP	AMAKNAK F10AK0841 UNALASKA ISLAND, AK U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT		FIGURE NO: 8

# FORMERLY USED DEFENSE SITES



## Aleutian Islands Region News

### FUDS in the Aleutian Islands Region

U.S. Army Corps of Engineers (USACE) staff hopes that Aleutian Islands residents are persevering through the COVID-19 crisis and staying healthy. During the pandemic, our team has safely and successfully advanced environmental cleanup activities, including at sites under the Formerly Used Defense Sites (FUDS) program. In this newsletter, we share a few Aleutian Islands Region project successes and updates with you.

USACE welcomes and encourages public feedback and involvement on all FUDS projects. Have a question or want to see something specific in the next newsletter? Let us know!

### Aleutian Islands Region FUDS Progress Highlights

The Aleutian Islands contain 22 open FUDS properties with Fiscal Year 2021 (FY21) or future actions (see Map 1). This newsletter provides project highlights for Cold Bay-Fort Randall, Atka, Amaknak, Cape Yakak Radio Station, Unalga Island Naval Radio Station, and Fort Glenn.

**SAVE THE DATE!**

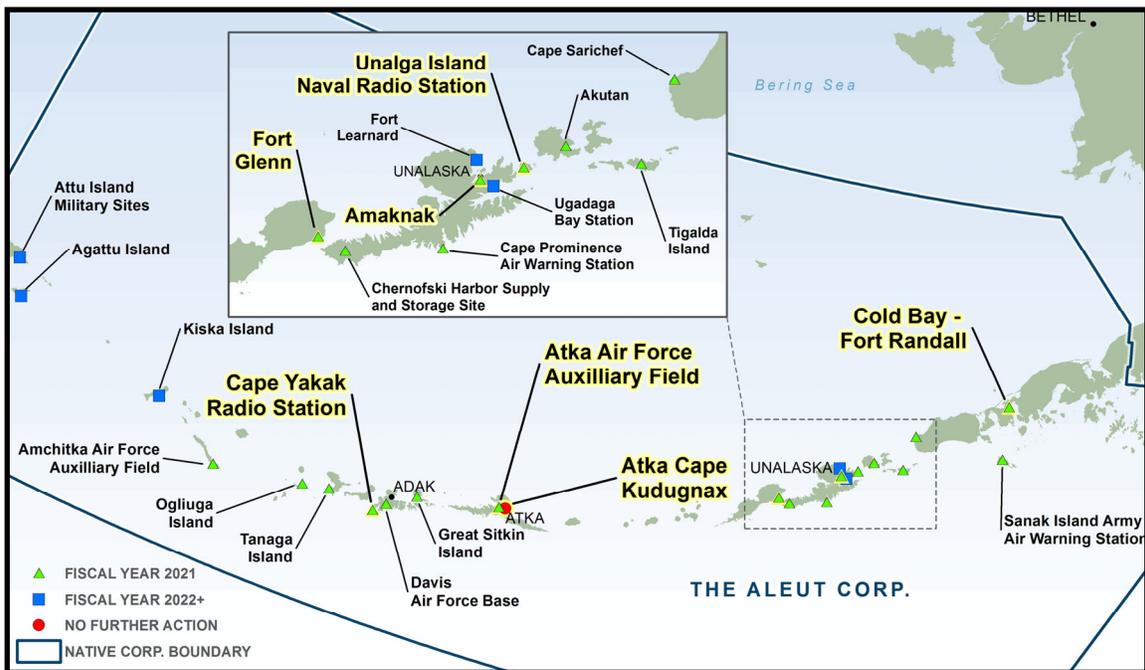
**Amaknak Restoration Advisory Board (RAB)**  
**June 28, 6:00pm-8:00pm**  
 In-Person: Grand Aleutian Hotel, Makushin Room  
 Virtual: (844) 800-2712  
 Access Code: 199 212 1820#

**Amaknak RAB**  
**August 13, 6:00pm-8:00pm**  
 Virtual: (844) 800-2712  
 Access Code: 199 212 1820#

**Amaknak MMRP/CWM 3Rs Safety Training**  
**August 30, 12:00pm-2:00pm**  
 Virtual: (844) 800-2712  
 Access Code: 199 212 1820#

**Fort Glenn Tanks with Pipelines and Pump Stations**—Virtual Public Meeting late Summer 2021

**Fort Glenn Transformers and Machinery**—Virtual Public Meeting Fall 2021



## Cold Bay—Fort Randall

Cold Bay-Fort Randall has multiple areas that will be addressed by FUDS. Three projects are currently underway. At the Milepost-4 (MP4) Fuel Storage Area and Milepost-5 (MP5) Encampment Area, the first phase of a remedial investigation in 2016 identified potential areas of soil contamination. Based on those results, additional soil and groundwater samples were collected in 2020. Further investigation work is planned to evaluate contamination in soil, groundwater, sediment and surface water. Some areas will require investigation for military munitions based on a preliminary assessment completed in 2015. Future work at the small-arms range includes a site inspection to assess the area for potential heavy-metals contamination and appropriate response activities.



Bringing new filtration drums to the HVE Building in 2019.

A High Vacuum Extraction (HVE) remediation system continues operating to address cleanup of fuels in soil and groundwater at the Beach Seep Area. Enhancements to the system have improved efficiency. Long-term monitoring and operation of this system will continue. To sign up for project updates, please contact Kelly Baltz at [Kelly.J.Baltz@usace.army.mil](mailto:Kelly.J.Baltz@usace.army.mil) or call 907-753-2576.



### Atka

Remediation of the Atka Cape Kudugnax site is complete and no further cleanup actions are required. The Alaska Department of Environmental Conservation (ADEC) has concurred with project closeout.

The Atka Air Force Auxiliary Field property consists of 6,800 acres on Atka Island. In 2018, USACE conducted a site inspection under the Military Munitions Response Program (MMRP) to determine if munitions and explosives of concern remain at the property. The site inspection evaluated 14 locations where historical information indicated evidence of military munitions use, storage, or disposal. Two locations will advance to Remedial Investigation. The remaining locations require no further action and have undergone project closeout.

A large remedial investigation was completed in 2019 and identified three types of sites (CERCLA, petroleum, and no further action sites). A Feasibility Study (FS) is underway to evaluate potential cleanup alternatives for CERCLA sites. Coordination continues with the Native Village of Atka, ADEC, landowners, and project stakeholders. Next, a Proposed Plan which identifies the preferred cleanup alternative will be presented to the public for review and comment. A Decision Document will document the selected remedy, which will be implemented once funding is approved. The petroleum sites will be addressed separately with remediation planned for 2023 or 2024. Contact the project manager, Scott Thorsell, at [Gregory.S.Thorsell@usace.army.mil](mailto:Gregory.S.Thorsell@usace.army.mil) or 907-753-5529 to sign up for updates.



## Unalga Island Naval Radio Station

The Navy maintained a communications facility on Unalga Island from 1912 until the end of World War II in 1945. Areas established on the island included the Landing Area and Road System, the World War II Racon Station and Radio Range Station. A 2017 site visit identified petroleum-oil lubricant (POL), lead, and mercury contamination as well as many drums and miscellaneous metal and building debris. In 2019, USACE completed a removal action including the recovery, removal, and disposal of drums, drum contents, petroleum-contaminated soil, and lead contamination (lead-shielded cable, batteries, and associated soil). USACE plans to conduct additional removal activities to recover remaining debris and contaminated soils in 2022. To sign up for project updates, please contact Scott Thorsell at [Gregory.S.Thorsell@usace.army.mil](mailto:Gregory.S.Thorsell@usace.army.mil) or 907-753-5529.





## Amaknak

The remaining Amaknak FUDS environmental impacts were recently organized by geographic regions to allow for more effective management and community input on prioritization. The Amaknak property has eleven active projects: Pre-World War II (Pre-WWII) Tank Farm, Range Complex No. 1, Captain’s Dock Chemical Agent Disposal, Unalaska Valley, Pyramid Valley and Port Levashef, Summer Bay-Humpy Cove, Margaret Bay- Airport, Museum of the Aleutians, Mount Ballyhoo, Ballyhoo Spit, and Little South America. In 2020-2021 at the Pre-WWII Tank Farm, USACE recommended a groundwater use determination regarding use of the site as a drinking water source and will complete the second periodic review of remedies at the site. A Restoration Advisory Board (RAB) meeting was held on May 6, 2021 to welcome members, share information and receive input on the remedy and restoration of the sites. All RAB meetings are open to the public. To sign up for project updates, please contact Rena Flint at 907-753-2680 or [Rena.B.Flint@usace.army.mil](mailto:Rena.B.Flint@usace.army.mil).

Site Assessment
Investigation
Cleanup
★
Complete
★

## Cape Yakak Radio Station

In June 2020, USACE conducted a remedial investigation (RI) at Cape Yakak Radio Station that included the Radar Detector Area and Inland Area sites. Concurrently, a removal action of containerized sources of petroleum, oil, or lubricants (POL) was also completed.

Planning is underway for a Phase 2 RI, with fieldwork expected in 2022 to collect additional soil/groundwater samples, determine the nature and extent of contamination, and complete future removal actions. A USACE archaeologist will be present during the investigation to monitor a precontact archaeological site and remediation activities at the World War II sites. To sign up for updates, please contact the project manager, Jeremy Craner, at [Jeremy.D.Craner@usace.army.mil](mailto:Jeremy.D.Craner@usace.army.mil) or 907-753-2628.

Site Assessment
Investigation
★
Cleanup
Complete
★

## Fort Glenn

In 2014, a historical photographic analysis for Fort Glenn was completed for the years 1942–2013. The report included historical information, figures documenting past site activity, and key site features. In 2017, site reconnaissance documented current conditions and included an archaeological assessment. This effort addressed discrepancies identified during a review of previous investigations, conducted survey activities of waste site features and sampling locations, and assessed site access conditions for future remedial actions.

A portion of this site is located on a National Historic Landmark. Future activities may include removal and disposal of military drums, drum contents, and associated contaminated soil. Based on the site’s remote nature and logistics, a removal action would take 3 to 4 years.



*Tank TK183-2017 documented in the Main Airfield Area during a 2017 field survey.*

Fieldwork at the Open Burn/Open Detonation Area will continue in 2021 to clear military munitions from the subsurface of craters. Investigation/removal of large above ground storage tanks and fuel pump and transfer systems will also occur in the future. All actions will be coordinated with state regulators, landowners, tribes, and other interested parties. Virtual public meetings are planned for late summer and fall 2021 to update stakeholders and the public of upcoming project activities.

To sign up for project updates, please contact Jeremy Craner at [Jeremy.D.Craner@usace.army.mil](mailto:Jeremy.D.Craner@usace.army.mil) or 907-753-2628.

Site Assessment
Investigation
Cleanup
★
Complete
★

PLEASE  
PLACE  
STAMP  
HERE

US Army Corps of Engineers-Alaska District  
P.O. Box 6898  
JBER, AK 99506-0898



## CONTACT US!

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### **Kendall Campbell, Tribal Liaison**

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(907) 753-5582

### **Address:**

U.S. Army Corps of Engineers Alaska District  
P.O. Box 6898  
JBER, AK 99506-0898  
POA-FUDS@usace.army.mil

## FUDS Background in Alaska

Congress established the FUDS program in the mid-1980s to clean up properties formerly owned, leased, possessed, or used by the U.S. Army, Navy, Air Force, or other Department of Defense agency. Through the program, USACE investigates and cleans up military pollution that occurred before properties were transferred to other owners, in accordance with the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

More than 10,000 FUDS-eligible properties have been identified nationwide, including 532 in Alaska. Of the Alaska properties, no hazards were found on approximately 395 (74 percent). Of the 137 remaining properties, more than half have been successfully cleaned up. This newsletter describes the ongoing work on some of the remaining sites in the Aleutian Islands.



# \*\*\*PUBLIC NOTICE\*\*\*



## U.S Army Corps of Engineers, Alaska District Amaknak Formerly Used Defense Site Restoration Advisory Board Meeting January 19, 2022

The U.S. Army Corps of Engineers, Alaska District is hosting a **Restoration Advisory Board (RAB) meeting** on **Wednesday, January 19, 2022** to discuss environmental updates pertaining to the Amaknak Formerly Used Defense Site (FUDS) in Unalaska. All interested members of the public are invited to attend.

Meeting links and information are below and are posted at [amaknakrab.com](http://amaknakrab.com). If you have questions or would like to request a copy of meeting materials, contact the Project Manager, Rena Flint.

### Amaknak RAB Meeting



**Date, Time and Location:**

Wednesday, January 19, 2022  
6:00pm to 8:00pm

**In-Person:** Unalaska City Council Chambers, 43 Raven Way, Unalaska, AK 99685



**Zoom Meeting Link:**

<https://hdrinc.zoom.us/j/99554630050?pwd=dINIYUNmQ2ZVMtI6cE03bEVWV0RlZz09>



**Telephone:**

**Toll-Free:** (833) 548-0282 or (877) 853-5257

**Non-Toll-Free:** (408) 638-0968 or (253) 215-8782



**Meeting ID:** 995 5463 0050

**Passcode:** 113229

Scan me with your smartphone camera to visit the Zoom Meeting Link.



### Contact



Rena.B.Flint@usace.army.mil



(907) 201-3108

[amaknakrab.com](http://amaknakrab.com)