

2108.38.004

ADEC File No.



DEPARTMENT OF THE ARMY
PACIFIC OCEAN DIVISION, U.S. ARMY CORPS OF ENGINEERS
FORT SHAFTER, HAWAII 96858-5440

REPLY TO
ATTENTION OF

CEPOD-PDM

06 JAN 2011

MEMORANDUM FOR Commander, Alaska District (POA) (CEPOA-PM-C/Mr. Kenneth Andraschko)

SUBJECT: Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. F10AK0097, Eklutna Army Sites, Eklutna, Alaska

1. References:

a. Memorandum, CEPOA-DC, subject: Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. F10AK0097, Eklutna Army Sites, Eklutna, Alaska

b. Environmental Regulation (ER) 200-3-1 Formally Used Defense Site Program Policy

2. Based on new information provided in reference 1.a. for the subject property, the recommendation to revise the subject INPR to add a new Hazardous, Toxic, and Radioactive Waste (HTRW) project (F10AK0097-01) is in accordance with reference 1.b. and is approved.

3. The point of contact for this memorandum is Mr. Hudson Kekaula, Senior Environmental Program Management, at (808) 438-6962, or email Hudson.W.Kekaula@usace.army.mil.

A handwritten signature in black ink, appearing to read "Ryo Nakamoto".

RYO NAKAMOTO
Acting, Deputy Director of Programs



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, ALASKA
P.O. BOX 898
ANCHORAGE, ALASKA 99506-0898

CEPOA-DC

MEMORANDUM FOR Commander, Pacific Ocean Division, ATTN: CEPOD-PDM (H. Kekaula), Bldg. 525, Fort Shafter, HI 96858-5440

SUBJECT: Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. F10AK0097, Eklutna Army Sites, Eklutna, Alaska

1. This memorandum, including enclosures, comprises the revised INPR for the HTRW project at the Eklutna Army Sites FUDS at Eklutna, Alaska. The following enclosures are included:

- Enclosure 1: Property Survey Summary Sheet (2010)
- Enclosure 2: Property Maps (1997)
- Enclosure 3: Findings and Determination of Eligibility (1988)
- Enclosure 4: Project Summary Sheet (2010)
- Enclosure 5: EPA Preliminary Assessment Form
- Enclosure 6: INPR Checklist

2. Enclosures 1 and 2 contain the Property Survey Summary Sheet and Property Maps respectively.

3. In 1988, a Findings and Determination of Eligibility was approved for the property and is included as Enclosure 3. The property was determined to have been formerly used by the Department of Defense (DOD).

4. This revised INPR is to propose a HTRW project at the Eklutna Army Sites based on new information provided by the landowners and recently investigated by USACE, Alaska District. The site is currently an active gravel mine. During gravel extraction, suspected petroleum contaminated soils were exposed. This INPR proposes a thorough site investigation to determine the nature and extent of suspected petroleum contaminated soils.

5. Enclosure 4 contains the Project Summary Sheet. As required by the FUDS regulation, the Environmental Protection Agency Preliminary Assessment form and the INPR checklist are included as Enclosures 5 and 6, respectively.

CEPOA-DC

SUBJECT: DERP-FUDS Inventory Project Report, F10AK0097 Eklutna Army Sites
(continued)

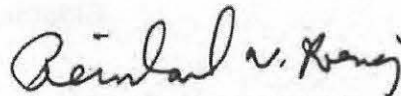
6. The Office of Counsel has concurred with these findings. The Alaska Department of Environmental Conservation was informed of the potential HTRW project.

7. I recommend that CEPOD approve the requested HTRW project based on the fact that the suspected petroleum contaminated soils are found in the general vicinity of the former U. S. Army Mohawk Command Post motor pool and petroleum storage area at the Eklutna Army Sites.

8. Please contact me directly if I can be of further assistance. Detailed information desired by your staff can be obtained by contacting Mr. Kenneth Andraschko, Alaska FUDS Program Manager (kenneth.r.andraschko@usace.army.mil) at (907) 753-5647.

6 Encls:

1. Property Survey Summary Sheet
2. Property Maps
3. Findings and Determination of Eligibility
4. Project Summary Sheet
5. EPA Preliminary Assessment Form
6. INPR Checklist



REINHARD W. KOENIG

COL, EN

Commanding

ENCLOSURE 1

PROPERTY SURVEY SUMMARY SHEET

**Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-
FUDS)**

Inventory Project Report (INPR)

Property No. F10AK0097

Eklutna Army Sites

Eklutna, Alaska

**PROPERTY SURVEY SUMMARY SHEET
FOR
DERPS-FUDS PROPERTY NO. F10AK0097
EKLUTNA ARMY SITES
EKLUTNA, ALASKA
15 October 2010**

PROPERTY NAME: Eklutna Army Sites

LOCATION: Eklutna, Alaska

Lat. 61° 27' 24" N, Long. 149° 22' 39" W
Congressional District, Alaska At-Large
EPA Region 10

PROPERTY HISTORY: The Eklutna Army Site is located 26 miles northeast of Anchorage. The site was used by the U.S. Army as a supply and storage area from 1957 to 1971. The Army referred to this site as the Mohawk Command Post. Improvements made by the Army consisted of numerous structures, mainly metal Quonset huts and security fencing. In addition, the Military was given use of the existing Bureau of Indian Affairs buildings.

The site is jointly owned by two Alaska Native Corporations, Eklutna Inc. and Cook Inlet Region, Inc (CIRI). Eklutna Inc. owns the surface rights; subsurface rights are owned by CIRI. The site is currently an active gravel mine. The landowners have hired Alaska Aggregate Products, LLC to run the gravel mining operations at the site.

PROPERTY VISIT: In addition to previous investigations, a site visit was conducted by Ms. Valerie Palmer and Mr. Neil Folcik, USACE, Alaska District, on 3 June 2010. Representatives from the landowner, Eklutna Inc., site operator, Alaska Aggregate Products, and the tribe were also present.

CATEGORY OF HAZARD (S): A Hazardous, Toxic, or Radioactive Waste (HTRW).

PROJECT DESCRIPTION (S): A HTRW project is being proposed to investigate petroleum-contaminated soil in the general vicinity of the former Mohawk Command motor pool and petroleum storage area. The contamination appears to be weathered diesel, and there are no indications of a recent spill. The contaminated soils have been encountered between 5 and 35 feet below ground surface.

AVAILABLE STUDIES AND REPORTS:

Dowl HKM, 2009. Letter Report No. 5059: Monitoring Well Installation, Gravel Pit Expansion, Eklutna, Alaska. 21 August 2009.

Environmental Management, Inc, 2008. Draft Soil Sampling Report identified pocket of contaminated gravel—AAP Gravel Pit, Eklutna, AK.

SGS Environmental Services, Alaska Division, 2008. Level II Laboratory Data Report, Project AAP #7213. Prepared for Environmental Management, Inc. 15 August 2008.

Terresat, Inc., 2009a. Letter Report: Alaska Aggregate Products, LLC., Eklutna Extraction Site Evaluation of Ground Water Conductions and Evaluation of Impacts from Gravel Extraction. 22 June 2009.

Terresat, Inc., 2009b. Ground Water Monitoring Plan for Eklutna Extraction Site, Eklutna, Alaska. Prepared for Alaska Aggregate Products by Terrasat, Inc. 1 July 2009.

Terresat, Inc., 2009c. Correspondence: Summary of Ground Water Monitoring Eklutna Gravel Extraction Facility. 6 October 2009.

Terresat, Inc., 2009d. Draft Report: Evaluation of Ground Water Quality August-September, 2009, Eklutna Gravel Extraction Project. Prepared for Alaska Interstate Construction LLC by Terrasat, Inc. 9 October 2009.

USACE , 2010. Trip Report, Eklutna Site Visit, Eklutna, Alaska. 3 June 2010.

USEPA, 1997. Region X START Trip Report, Eklutna Army Site Preliminary Assessment, Eklutna, Alaska. Prepared by Ecology and Environment, Inc. for the U. S. EPA. 30 June 1997.

ALASKA DISTRICT POC: Ken Andraschko, FUDS PM, (907) 753-5647,
kenneth.r.andraschko@usace.army.mil

LEAD REGULATOR: Deb Caillouet, ADEC PM, (907) 269-0298, deb.caillouet@alaska.gov

ENCLOSURE 2

PROPERTY MAPS

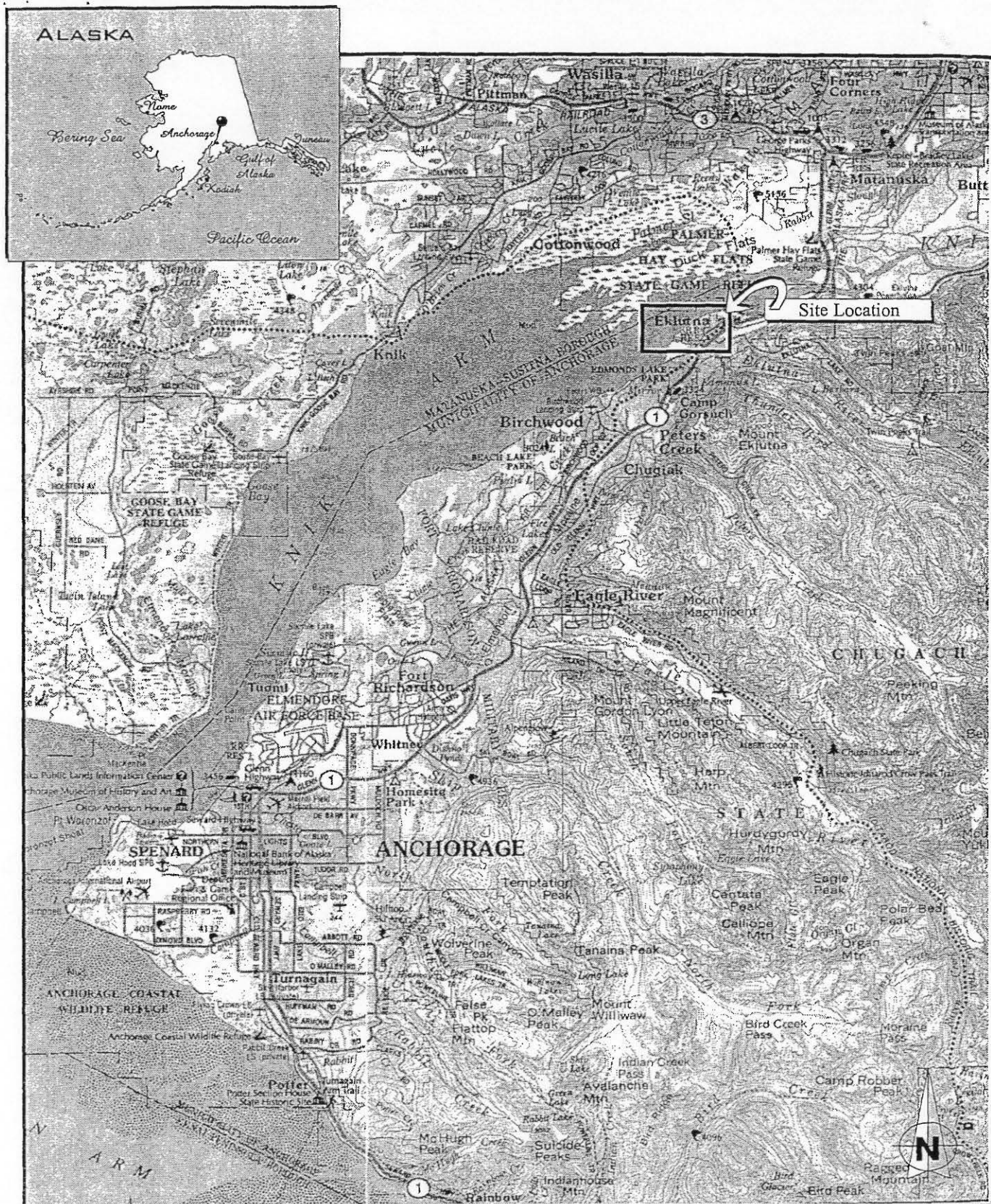
**Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-
FUDS)**

Inventory Project Report (INPR)

Property No. F10AK0097

Eklutna Army Sites

Eklutna, Alaska



ecology and environment, inc.
International Specialists in the Environment
Seattle, Washington

EKLUTNA ARMY SITE Eklutna, Alaska

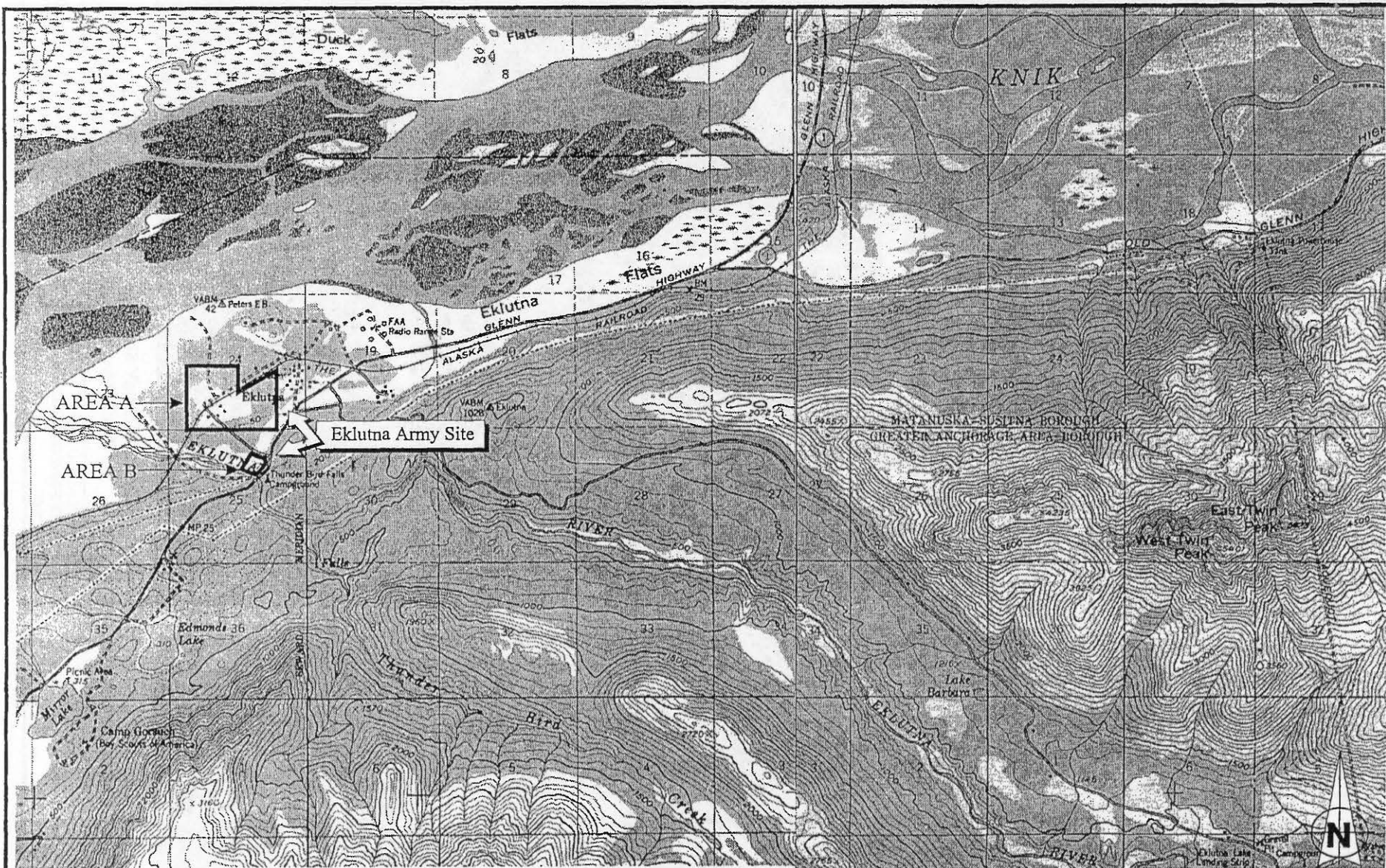
Ref: Delorme Mapping
Alaska Atlas & Gazetteer
Topo Maps of the Entire State
Pages 82 & 83

Approximate Scale: 1" = 5 Miles

Figure 1

SITE VICINITY MAP

Drawn: MRE	DATE: 6/10/97	JOB NO. BB1022SAFO	Dwg.No. BB1022F1
---------------	------------------	-----------------------	---------------------



ecology and environment, inc.

International Specialists in the Environment
Seattle, Washington

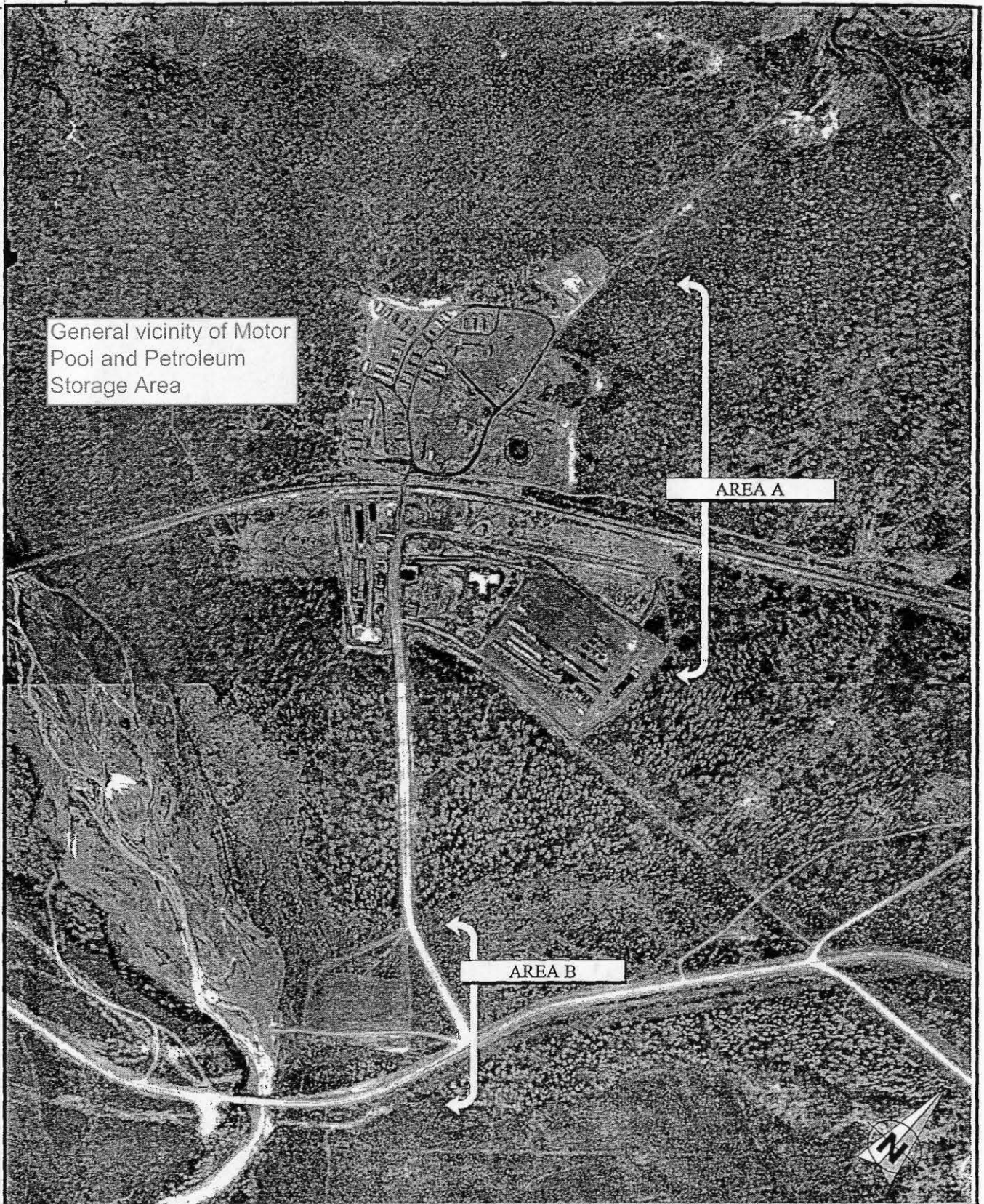
EKLUTNA ARMY SITE Eklutna, Alaska

Ref.: U.S. Dept. of the Interior Geological Survey
Anchorage (B-6) & (B-7) Quadrangles; Alaska
1:63 360 Series (Topographic) 1960
Scale: 1" = 1 Mile

Figure 2

SITE BOUNDARIES MAP

Drawn: MRE	Date 6/10/97	Job No. BB1022SAF0	Dwg.No. BB1022F2
---------------	-----------------	-----------------------	---------------------



ecology and environment, inc.
International Specialists in the Environment
Seattle, Washington

EKLUTNA ARMY SITE
Eklutna, Alaska

Ref.: AEROMAP U.S. Inc.
GAB 3-26 & GAB 2-32
1"=660'

Figure 3
AERIAL PHOTOGRAPH
May 19, 1964

Drawn: MRE	DATE: 6/16/97	JOB NO. BB1022SAF0	Dwg.No. BB1022F5
---------------	------------------	-----------------------	---------------------

ENCLOSURE 3

FINDINGS AND DETERMINATION OF ELIGIBILITY (FDE, 1988)

**Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-
FUDS)**

Inventory Project Report (INPR)

Property No. F10AK0097

Eklutna Army Sites

Eklutna, Alaska

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM

FINDINGS AND DETERMINATION OF ELIGIBILITY (FDE) REPORT

EKLUTNA ARMY SITE
NORTHEAST OF ANCHORAGE, ALASKA

PROJECT NO. F10AK000097

FINDING OF FACT

1. PROJECT IDENTIFICATION

Eklutna Army Site was located 26 miles northeast of Anchorage, Alaska.

2. ACQUISITION

Eklutna Army site, containing 146.78 acres, was obtained for the Department of the Army as follows: Tract A, containing 94.40 acres, was obtained from the U.S. Department of the Interior, Bureau of Indian Affairs (BIA), by Special Use Permit (SUP) dated 3 April 1961, which amended and superseded Use Permits dated 15 August 1956 and 12 June 1957. This site was part of the Eklutna Indian Reserve under the jurisdiction of the BIA. The 3 April 1961 SUP was subsequently superseded by SUP effective 18 January 1966 through 17 January 1971. Tract B, containing 52.38 acres, was obtained from the U.S. Department of the Interior, Alaska Railroad (ARR), by Use Permit dated 1 November 1955, as amended by supplemental amendments numbered 1 through 5 which successively extended the term to 14 August 1970. Tract D, a no area crossing permit, was also obtained from the ARR by Permit dated 1 November 1957, for an indefinite term.

3. UTILIZATION

This site was used by the U.S. Army as a supply and storage area. Four buildings existed on the BIA land obtained under the original Use Permit. Supplemental Amendment No. 5, dated 19 September 1968, to the ARR Use Permit, allowed military use of the former BIA buildings then under ARR jurisdiction pursuant to Public Land Order 2259, which withdrew lands from the Eklutna Indian Reserve for use by the Alaska Railroad. Improvements made by the Army consisted of numerous structures, mainly metal Quonset huts and security fencing.

4. DISPOSAL

Eklutna Army Site, containing 146.78 acres, was disposed of as follows: 3.25 acres (portion of Tract A) were retransferred to the BIA on 1 May 1957; 91.15 acres (portion of Tract A), BIA Permit expired on its own terms on 17 January 1971. Tract B, 52.38 acres ARR Permit, expired on its own terms on 14 August 1970. Tract D, a no area permit, was terminated and retransferred to the ARR on 1 November 1971. The improvements were offered by letter to both the ARR and the BIA; however, no formal acceptance or removal is evident in the historical audit file. Current owner of the site is Eklutna, Inc., a native corporation, subject to the interest of the Alaska Railroad Corporation.

5. EVALUATION

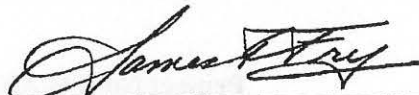
The A-E contractor through correspondence with the owner in February 1988 could find no evidence of hazardous/toxic waste, ordnance, or unsafe debris.

DETERMINATION

Based on the foregoing Findings of Fact, the site has been determined to contain no hazardous/toxic waste, no ordnance or unsafe debris. Therefore, it has been determined that an environmental restoration project is not appropriate under the Defense Environmental Restoration Program (10 USC 2701 et seq.).

31 Aug 88

DATE



JAMES R. FRY

Colonel, Corps of Engineers
Acting Commander

ENCLOSURE 4

PROJECT SUMMARY SHEET

**Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-
FUDS)**

Inventory Project Report (INPR)

Property No. F10AK0097

Eklutna Army Sites

Eklutna, Alaska

Project No. F10AK0097 - 01

Hazardous, Toxic, or Radiological Waste (HTRW)

**PROJECT SUMMARY SHEET
EKLUTNA GRAVEL PIT AREA
HTRW PROJECT NO. F10AK0097-01
HAZARDOUS, TOXIC, AND RADIOACTIVE WASTE (HTRW) PROJECT
EKLUTNA ARMY SITES
EKLUTNA, ALASKA
15 October 2010**

PROJECT DESCRIPTION: The Eklutna Army Site was used by the U. S. Army as a supply and storage area from 1957 to 1971. The Army referred to this site as the Mohawk Command Post. Improvements made by the Army consisted of numerous structures, mainly metal Quonset huts and security fencing.

During gravel extraction operations, suspected petroleum contaminated soils were encountered from approximately 5 to 35 feet below ground surface near the area of the former Mohawk Command motor pool and petroleum storage area. Environmental Management Inc., performed soil screening and sampling on behalf of Alaska Aggregate Products. PhotoIonization Detector (PID) headspace readings from that area ranged almost up to 500 parts per million. The sample with the highest PID reading was sent for lab analysis; results were 1680 milligrams/kilograms (mg/kg) for Diesel Range Organics (DRO) and 15.4 mg/kg for Gasoline Range Organics (GRO).

It is suspected fuels, lubricating oils, and other petroleum products were used at the former Mohawk Command motor pool and petroleum storage area. The Contaminants of Concern (COC) are petroleum, oils, and lubricants.

PROJECT ELIGIBILITY: The Eklutna Army Site, formerly known as the Mohawk Command Post, was used by the U. S. Army as a supply and storage area from 1957 to 1971. The area of suspected petroleum contaminated soils area in the general vicinity of the Mohawk Command motor pool and petroleum storage area, and is believed to be the direct result of Department of Defense activities.

POLICY CONSIDERATIONS: NONE

PROPOSED PROJECT: HTRW

PROPOSED ACTIVITY: To conduct a site investigation and remedial investigation/feasibility study to determine extent of contamination and possible remedial actions.

ALASKA DISTRICT POC: Ken Andraschko, FUDS PM, (907) 753-5647,
kenneth.r.andraschko@usace.army.mil

LEAD REGULATOR: Deb Caillouet, ADEC PM, (907) 269-0298, deb.caillouet@alaska.gov

ENCLOSURE 5

EPA PRELIMINARY ASSESSMENT FORM

**Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-
FUDS)**

Inventory Project Report (INPR)

Property No. F10AK0097


Eklutna

Eklutna, Alaska

Project No. F10AK0097 - 01

Hazardous, Toxic, or Radiological Waste (HTRW)

OMB Approval Number: 2050-0095
Approved for Use Through: 1/92

 Potential Hazardous Waste Site Preliminary Assessment Form		Identification	
		State: AK	CERCLIS Number: AK0001887975
		CERCLIS Discovery Date:	
1. General Site Information			
Name: Eklutan Army Sites		Street Address:	
City: Eklutna	State: AK	Zip Code:	County: Co. Code: Cong. Dist: AK1
Latitude: 61° 27' 24" N	Longitude: 149° 22' 39" W	Approximate Area of Site: 80 Acres	Status of Site: <input type="checkbox"/> Active <input type="checkbox"/> Not Specified <input checked="" type="checkbox"/> Inactive <input type="checkbox"/> NA (GW plume, etc.)
2. Owner/Operator Information			
Owner: Eklutna Inc.		Operator: Alaska Aggregate Products, LLC	
Street Address: 16515 Centerfield Dr. Suite 201		Street Address: 601 W. 5th Ave., Suite 400	
City: Eagle River		City: Anchorage	
State: AK	Zip Code: 99577	Telephone: (907) 696-2828	State: AK Zip Code: 99501 Telephone: (907) 269-0298
Type of Ownership: <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> Federal Agency <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Not Specified <input type="checkbox"/> Indian <input type="checkbox"/> Other		How Initially Identified: <input type="checkbox"/> Citizen Complaint <input type="checkbox"/> Federal Program <input type="checkbox"/> PA Petition <input type="checkbox"/> Incidental <input type="checkbox"/> State/Local Program <input type="checkbox"/> Not Specified <input type="checkbox"/> RCRA/CERCLA Notification <input type="checkbox"/> Other	
3. Site Evaluator Information			
Name of Evaluator: Jessequa Parker		Agency/Organization: USACE	Date Prepared: 30 SEPTEMBER 2010
Street Address: PO BOX 6289		City: ELMENDORF, AFB	State: AK
Name of EPA or State Agency Contact:		Street Address:	
City:		State:	Telephone: ()
4. Site Disposition (for EPA use only)			
Emergency Response/Removal Assessment Recommendation: <input type="checkbox"/> Yes <input type="checkbox"/> No Date:		CERCLIS Recommendation: <input type="checkbox"/> Higher Priority SI <input type="checkbox"/> Lower Priority SI <input type="checkbox"/> NFRAP <input type="checkbox"/> RCRA <input type="checkbox"/> Other Date:	
Signature:		Name (typed):	
Position:		Position:	



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 2 of 4

CERCLIS Number:
AK0001887975

5. General Site Characteristics

Predominant Land Uses Within 1 Mile of Site (check all that apply): <input type="checkbox"/> Industrial <input type="checkbox"/> Agriculture <input type="checkbox"/> DOI <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Mining <input type="checkbox"/> Other Federal Facility <input checked="" type="checkbox"/> Residential <input type="checkbox"/> DOD <input type="checkbox"/> Forest/Fields <input type="checkbox"/> DOE <input checked="" type="checkbox"/> Other <u>ARR</u>	Site Setting: <input type="checkbox"/> Urban <input type="checkbox"/> Suburban <input checked="" type="checkbox"/> Rural	Years of Operation: Beginning Year <u>1957</u> Ending Year <u>1971</u> <input type="checkbox"/> Unknown
Type of Site Operations (check all that apply): <input type="checkbox"/> Manufacturing (must check subcategory) <input type="checkbox"/> Lumber and Wood Products <input type="checkbox"/> Inorganic Chemicals <input type="checkbox"/> Plastic and/or Rubber Products <input type="checkbox"/> Paints, Varnishes <input type="checkbox"/> Industrial Organic Chemicals <input type="checkbox"/> Agricultural Chemicals (e.g., pesticides, fertilizers) <input type="checkbox"/> Miscellaneous Chemical Products (e.g., adhesives, explosives, ink) <input type="checkbox"/> Primary Metals <input type="checkbox"/> Metal Coating, Plating, Engraving <input type="checkbox"/> Metal Forging, Stamping <input type="checkbox"/> Fabricated Structural Metal Products <input type="checkbox"/> Electronic Equipment <input type="checkbox"/> Other Manufacturing <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Coal <input type="checkbox"/> Oil and Gas <input checked="" type="checkbox"/> Non-metallic Minerals <u>gravel</u> <input type="checkbox"/> Retail <input type="checkbox"/> Recycling <input type="checkbox"/> Junk/Salvage Yard <input type="checkbox"/> Municipal Landfill <input type="checkbox"/> Other Landfill <input checked="" type="checkbox"/> DOD <input type="checkbox"/> DOE <input type="checkbox"/> DOI <input type="checkbox"/> Other Federal Facility _____ <input type="checkbox"/> RCRA <input type="checkbox"/> Treatment, Storage, or Disposal <input type="checkbox"/> Large Quantity Generator <input type="checkbox"/> Small Quantity Generator <input type="checkbox"/> Subtitle D <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> "Converter" <input type="checkbox"/> "Protective Filter" <input type="checkbox"/> "Non- or Late Filter" <input type="checkbox"/> Not Specified <input type="checkbox"/> Other _____		Waste Generated: <input checked="" type="checkbox"/> Onsite <input type="checkbox"/> Offsite <input type="checkbox"/> Onsite and Offsite Waste Deposition Authorized By: <input type="checkbox"/> Present Owner <input type="checkbox"/> Former Owner <input type="checkbox"/> Present & Former Owner <input type="checkbox"/> Unauthorized <input checked="" type="checkbox"/> Unknown Waste Accessible to the Public: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Distance to Nearest Dwelling, School, or Workplace: <u><2,100</u> Feet

6. Waste Characteristics Information

Source Type: (check all that apply)	Source Waste Quantity: (include units)	Tier *	General Types of Waste (check all that apply)
<input type="checkbox"/> Landfill	_____	_____	<input type="checkbox"/> Metals <input type="checkbox"/> Pesticides/Herbicides
<input type="checkbox"/> Surface Impoundment	_____	_____	<input type="checkbox"/> Organics <input type="checkbox"/> Acids/Bases
<input type="checkbox"/> Drums	_____	_____	<input checked="" type="checkbox"/> Inorganics <input checked="" type="checkbox"/> Oily Waste
<input type="checkbox"/> Tanks and Non-Drum Containers	_____	_____	<input type="checkbox"/> Solvents <input type="checkbox"/> Municipal Waste
<input type="checkbox"/> Chemical Waste Pile	_____	_____	<input type="checkbox"/> Paints/Pigments <input type="checkbox"/> Mining Waste
<input type="checkbox"/> Scrap Metal or Junk Pile	_____	_____	<input type="checkbox"/> Laboratory/Hospital Waste <input type="checkbox"/> Explosives
<input type="checkbox"/> Tailings Pile	_____	_____	<input type="checkbox"/> Radioactive Waste <input type="checkbox"/> Other _____
<input type="checkbox"/> Trash Pile (open dump)	_____	_____	<input type="checkbox"/> Construction/Demolition Waste
<input type="checkbox"/> Land Treatment	_____	_____	
<input type="checkbox"/> Contaminated Ground Water Plume (unidentified source)	_____	_____	Physical State of Waste as Deposited (check all that apply):
<input type="checkbox"/> Contaminated Surface Water/Sediment (unidentified source)	_____	_____	<input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Powder
<input checked="" type="checkbox"/> Contaminated Soil	_____	_____	<input type="checkbox"/> Liquid <input type="checkbox"/> Gas
<input type="checkbox"/> Other _____	_____	_____	
<input type="checkbox"/> No Sources			

* C = Constituent, W = Wastestream, V = Volume, A = Area



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 3 of 4

CERCLIS Number:
AK0001887975

7. Ground Water Pathway

Is Ground Water Used for Drinking Water Within 4 Miles: <input type="checkbox"/> Yes <input type="checkbox"/> No	Is There a Suspected Release to Ground Water: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	List Secondary Target Population Served by Ground Water Withdrawn From: 0 - 1/4 Mile _____ > 1/4 - 1/2 Mile _____ > 1/2 - 1 Mile _____ > 1 - 2 Miles _____ > 2 - 3 Miles _____ > 3 - 4 Miles _____ Total Within 4 Miles _____
Type of Drinking Water Wells Within 4 Miles (check all that apply): <input checked="" type="checkbox"/> Municipal <input checked="" type="checkbox"/> Private <input type="checkbox"/> None	Have Primary Target Drinking Water Wells Been Identified: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Enter Primary Target Population: ~380 People	
Depth to Shallowest Aquifer: ~20-40 Feet	Nearest Designated Wellhead Protection Area: unknown <input type="checkbox"/> Underlies Site <input type="checkbox"/> > 0 - 4 Miles <input type="checkbox"/> None Within 4 Miles	
Karst Terrain/Aquifer Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

8. Surface Water Pathway

Type of Surface Water Draining Site and 15 Miles Downstream (check all that apply): <input type="checkbox"/> Stream <input checked="" type="checkbox"/> River <input type="checkbox"/> Pond <input type="checkbox"/> Lake <input type="checkbox"/> Bay <input checked="" type="checkbox"/> Ocean <input type="checkbox"/> Other _____	Shortest Overland Distance From Any Source to Surface Water: _____ Feet _____ Miles																				
Is There a Suspected Release to Surface Water: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Site is Located in: <input type="checkbox"/> Annual - 10 yr Floodplain <input type="checkbox"/> > 10 yr - 100 yr Floodplain <input type="checkbox"/> > 100 yr - 500 yr Floodplain <input type="checkbox"/> > 500 yr Floodplain																				
Drinking Water Intakes Located Along the Surface Water Migration Path: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Have Primary Target Drinking Water Intakes Been Identified: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Enter Population Served by Primary Target Intakes: NA People	List All Secondary Target Drinking Water Intakes: <table border="1"><thead><tr><th>Name</th><th>Water Body</th><th>Flow (cfs)</th><th>Population Served</th></tr></thead><tbody><tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr><tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr><tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr><tr><td colspan="4">Total within 15 Miles _____</td></tr></tbody></table>	Name	Water Body	Flow (cfs)	Population Served	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	Total within 15 Miles _____			
Name	Water Body	Flow (cfs)	Population Served																		
_____	_____	_____	_____																		
_____	_____	_____	_____																		
_____	_____	_____	_____																		
Total within 15 Miles _____																					
Fisheries Located Along the Surface Water Migration Path: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Have Primary Target Fisheries Been Identified: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	List All Secondary Target Fisheries: <table border="1"><thead><tr><th>Water Body/Fishery Name</th><th>Flow (cfs)</th></tr></thead><tbody><tr><td>_____</td><td>_____</td></tr><tr><td>_____</td><td>_____</td></tr><tr><td>_____</td><td>_____</td></tr><tr><td>_____</td><td>_____</td></tr></tbody></table>	Water Body/Fishery Name	Flow (cfs)	_____	_____	_____	_____	_____	_____	_____	_____										
Water Body/Fishery Name	Flow (cfs)																				
_____	_____																				
_____	_____																				
_____	_____																				
_____	_____																				



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 4 of 4

CERCLIS Number:
AK0001887975

8. Surface Water Pathway (continued)

Wetlands Located Along the Surface Water Migration Path:

☐ Yes
☒ No

Have Primary Target Wetlands Been Identified:

☐ Yes
☒ No

List Secondary Target Wetlands:

Water Body Flow (cfs) Frontage Miles

Water Body	Flow (cfs)	Frontage Miles

Other Sensitive Environments Located Along the Surface Water Migration Path:

☐ Yes
☒ No

Have Primary Target Sensitive Environments Been Identified:

☐ Yes
☒ No

List Secondary Target Sensitive Environments:

Water Body Flow (cfs) Sensitive Environment Type

Water Body	Flow (cfs)	Sensitive Environment Type

9. Soil Exposure Pathway

Are People Occupying Residences or
Attending School or Daycare on or Within 200
Feet of Areas of Known or Suspected
Contamination:

☐ Yes
☒ No

If Yes, Enter Total Resident Population:

_____ People

Number of Workers Onsite:

☐ None
☒ 1 - 100
☐ 101 - 1,000
☐ > 1,000

Have Terrestrial Sensitive Environments Been Identified on
or Within 200 Feet of Areas of Known or Suspected
Contamination:

☐ Yes
☒ No

If Yes, List Each Terrestrial Sensitive Environment:

10. Air Pathway

Is There a Suspected Release to Air:

☐ Yes
☒ No

Enter Total Population on or Within:

Onsite _____

0 - ¼ Mile _____

> ¼ - ½ Mile _____

> ½ - 1 Mile _____

> 1 - 2 Miles _____

> 2 - 3 Miles _____

> 3 - 4 Miles _____

Total Within 4 Miles ~3,000

Wetlands Located Within 4 Miles of the Site:

☒ Yes
☐ No

Other Sensitive Environments Located Within 4 Miles of the Site:

☒ Yes
☐ No

List All Sensitive Environments Within ½ Mile of the Site:

Distance Sensitive Environment Type/Wetlands Area (acres)

Onsite _____

0 - ¼ Mile Eklutna River

> ¼ - ½ Mile _____

ENCLOSURE 6
INPR CHECKLIST

**Defense Environmental Restoration Program – Formerly Used Defense Sites (DERP-
FUDS)**

Inventory Project Report (INPR)

Property No. F10AK0097

Eklutna Army Sites

Eklutna, Alaska

Worksheet B-3. Inventory Project Report (INPR) Checklist
(Use space at bottom of this worksheet for continuation)

Checklist Preparer

Name: Jessequa Parker	Date: 15 October 2010
District: Alaska	Title: Geologist
Email address: Jessequa.y.parker@usace.army.mil	Phone Number: 907-753-2563

Property Information

Property Name: Eklutna Army Sites	Property #: F10AK0097
Previous Names (if any): U. S. Army Mohawk Command Post	
Former Service: U. S. Army	
Property Location: (Section, Township, Range): Township 16 N , Range 1 W (Seward Meridian)	
Latitude (D/M/S): 61/27/24	Longitude (D/M/S): 149/22/39
Address or Location Description: South of Eklutna Village, off the New Glenn Hwy.	
City: Eklutna	State: AK Zip: 99567
Current Use: Operating Gravel Mine	

Primary Property Owner Information (address multiple owners in Comments)

Name: Eklutna Inc.
Address: 16515 Centerfield Dr. Suite 201
City: Eagle River State: AK Zip: 99577
Phone Number: (907) 696-2828

Indicate the status of the following checklist items in determining the completeness of the INPR. Provide a narrative in the comments section below to explain the shaded boxes checked (key to item numbers):

Property Document Search

Were the following records searched for and used, if available, in the preparation of the INPR?		Yes	No	NA
1	Archive records	X		
2	Site maps, including facility as-built drawings	X		
3	Aerial or ground photographs	X		
4	Prior studies, documents, reports, property contamination records, or public/private sampling data	X		
5	Compliance orders issued to current or past owners/operators		X	
6	Real estate records, deeds, or property transfer records	X		
7	Local historical societies and public libraries		X	
8	EPA/State environmental records or reports	X		
9	Explosive Ordnance Disposal incident reports		X	
10	Other documentation	X		

Property Information Interviews

Were the following contacted and interviewed to obtain information?		Yes	No	NA
11	Current landowner(s)	X		
12	Neighbors		X	
13	Previous landowner(s)		X	
14	Current or former operator(s), employee(s), land user(s)	X		
15	Federal agencies, including regulatory agencies	X		
16	State agencies, including regulatory agencies	X		
17	Local agencies, including regulatory agencies	X		
18	Other sources	X		

Property Visit

If no property visit was conducted, provide explanation under Comments.		Yes	No	NA
19	Was access to the property possible (right of entry provided by landowner)?	X		
20	Was the property physically visited?	X		
21	Was access sufficient to allow for a thorough property inspection?	X		
22	Was access sufficient to identify potential hazards?	X		
23	Did regulatory agencies accompany USACE on the property visit?		X	
24	Did the landowner/representative accompany USACE on the property visit?	X		
25	Was there evidence of a release of hazardous material or use/disposal of military munitions during DoD control?		X	
26	Was there evidence of a release of potential DoD hazardous material into a public or private drinking water supply?		X	
27	Is there evidence of a release into a public or private drinking water supply due to deterioration of the system through ordinary use? ²		X	
28	Is there evidence of a release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures? ³		X	
29	Is some other program actively involved with the property (i.e., another Federal, state, or tribal program)?	X		
30	Is there evidence that activities by non-DoD parties at the property may be the source of potential contamination?		X	
31	Was information on hazards found at similar types of FUDS properties considered in identifying potential hazards at this property?	X		
32	Were site maps compared to actual conditions during the site visit?	X		
33	Were photographs taken?	X		
34	Were property owners advised to contact USACE if evidence of potential hazards is found later?	X		
35	Was a trip report of the property visit prepared?	X		

² This can be determined by reviewing public water supply sampling data. Provide discussion of how it was determined to be release due to DoD activities rather than by current or past owners/operators.

³ This question is from the EPA Pre-CERCLIS Screening Assessment Checklist/Decision Form, EPA-540-F-98-039 "Improving Site Assessment: Pre-CERCLIS Screening Assessments"

Property Eligibility Determination

Refer to FUDS Manual Chapter 3 and Appendix B		Yes	No	NA
36	Is the property Categorically Excluded?		X	
37	Are there release, hold harmless, as-is, or indemnification clauses in deeds or property transfer documents that limit DoD liability?		X	
38	Is there evidence of this property being a Third Party Site?		X	
39	Is the property eligible under FUDS?	X		
40	Has a "Categorical Exclusion or Ineligible Property" worksheet been prepared (Worksheet B-1)?		X	

FUDS Property Screening

Refer to FUDS Manual Chapter 3 and Appendix B		Yes	No	NA
41	Was a CERCLA Preliminary Assessment completed?	X		
42	Was a MMRP/MEC RAC Worksheet prepared for this property?		X	

Project Eligibility Determination

Refer to FUDS Manual Chapter 3 and Appendix B		Yes	No	NA
43	Have all typical hazards at this type of property been investigated for possible occurrence at this property?		X	
44	Were hazards identified?	X		
45	Are all identified hazards of DoD origin?	X		
46	If any identified hazards were of non-DoD origin, has the lead regulatory agency been informed? (Provide name, phone number, date)			X
47	Is the current owner under a RCRA or CERCLA clean-up order?		X	
48	Has the "right of first refusal" been exercised by an adjacent DoD installation?			X
49	Is there evidence of beneficial use?		X	
50	Are there other policy considerations against recommending a project?		X	
51	Are eligible FUDS projects recommended? (If yes, identify projects below)	X		

INPR Preparation

Refer to FUDS Manual Chapter 3 and Appendix B		Yes	No	NA
52	Has the INPR been prepared in accordance with the INPR Content Matrix (Table B-1)?	X		
53	Is the INPR Property Survey Summary Sheet consistent with Table B-2?	X		
54	Is the Project Summary Sheet(s) consistent with Table B-3?	X		
55	Has a BD/DR Project Summary Sheet Checklist been prepared (Worksheet B-2)?		X	

INPR Review

Refer to FUDS Manual Chapter 3 and Appendix B		Yes	No	NA
56	If the INPR recommends a PRP/HTRW project, has the PRP District reviewed the INPR?			X
57	If the INPR recommends a PRP/HTRW project or a controversial or complicated HTRW project, has the HTRW Center of Expertise reviewed the INPR? (See figure B-1)			X
58	If the INPR recommends a MMRP or PRP/MMRP project, has the OE Center of Expertise reviewed the INPR? (See figure B-1)			X
59	Was the draft INPR coordinated with Office of Counsel and Real Estate?	X		
60	Was the draft INPR shared with the Lead Regulatory Agency after internal USACE review?	X		

Narrative comments to explain above notations (key your comments to the checklist item number):

Property Owners: CIRI owns subsurface rights at the property.

CIRI physical address: 2525 C Street, Suite 500, Anchorage, AK 99503. Telephone: 907-274-8638.

5. No compliance orders have been issued to current or past owners/operators.

7. No historical societies or public libraries were contacted or researched. A sufficient record of U.S. Army use has been found at USACE, Alaska District and the landowner has provided additional records/information.

9. No explosive ordnance disposal reports have been found. There are no recorded findings of ordnances at the site.

12. Nearest neighbors are the villagers at Eklutna Village who are the current landowners represented by Eklutna Inc. and residents of Thunderbird Falls.

13. There are no previous landowners.

23. No regulatory agencies participated in the most recent site visit on 3 June 2010. The ADEC lead regulator is Deb Caillouet (907) 269-0298.

29. Native American Lands Environmental Mitigation Program

42. There no visual evidence of unexploded ordnances was found at the site during 3 June 2010 site visit.

43. A site assessment by USACE has not been performed at the location to determine all typical hazards at this type of property. A site investigation is proposed in the 2010 INPR. COCs are POLs.

44. Potential hazards have been identified. COCs are POLs.

45. Yes. The site is located at the former U. S. Army Mohawk Command Post motor pool and storage area.

51. HTRW project is proposed.

55. The site of concern is an active part of the gravel mine. There is currently no debris or other structures associated with former DoD use at the site.

POA STAFF ACTION SUMMARY		1. CONTROL#		2. Suspense 2010-10-29	
		PM-10-076		3. Today's Date 2010-10-15	
4. Subject Eklutna Army Sites Revised Inventory Project Report, F10AK0097, Eklutna, Alaska					
5. Office Symbol CEPOA-PM-ESP		6. Action Officer Ken Andraschko		8. E-mail kenneth.r.andraschko@usace.army.mil	
COORDINATION					
9. Division		10. Name		11. Concur/Nonconcur	
7 DC		Koenig		<i>[Signature]</i>	
6 DDC		Stone		<i>[Signature]</i>	
5 DPM		McCallister		<i>[Signature]</i>	
EA					
EN					
CO					
14. Routing		<input checked="" type="checkbox"/> DC		<input checked="" type="checkbox"/> DDC	
		<input checked="" type="checkbox"/> DPM		<input type="checkbox"/> EN	
				<input type="checkbox"/> CO	
15. For: Information <input type="checkbox"/> Read-Ahead <input type="checkbox"/> Decision <input type="checkbox"/> Approval <input type="checkbox"/> Signature <input checked="" type="checkbox"/>					
16. PURPOSE/BOTTOM LINE/DISCUSSION:					
1. PURPOSE: Obtain Commander concurrence with revised Inventory Project Report (INPR) package for the Eklutna Army Sites Formerly Used Defense Site (FUDS) property #F10AK0097 and sign memorandum transmitting to POD for approval.					
2. BOTTOM LINE: Revised INPR recommends creating a new hazardous, toxic, or radioactive waste (HTRW) project at the Eklutna Army Sites FUDS property.					
3. DISCUSSION: Gravel extraction operations uncovered suspected POL contaminated soils at the former U. S. Army Mohawk Command Post referred as the Eklutna Army Sites (F10AK0097) in DERP-FUDS program. Based on this new information a HTRW project is being proposed to determine the nature, extent, and removal of the suspected POL contaminated soils.					
4. RESOURCE IMPACT: Allows FUDS program to create cost-to-complete estimates for the new projects and plan for actions in future budget years.					
17. Releaser: Clare L. Jaeger, Branch Chief, PM-ESP <i>[Signature]</i>					
18. Recommendation: Sign the transmittal memorandum.					
19. Action:		Approved <input type="checkbox"/>		See Me <input type="checkbox"/>	
				Other <input type="checkbox"/>	

COORDINATION (cont.)				
20. Division	21. Name	22. Concur/Nonconcur	23. Comments	24. Date
4 OC	Vanagel Schroeder	MS no		11/8/10
- RM		-		
- CT		-		
- RE		-		
- RD		-		
- LM		-		
- IR		-		
- SO		-		
- SEC		-		
- PAO		-		
- SB		-		
- EEO		-		
- CPAC		-		
- IM		-		
(3) PM-ESP	Jaeger	SK -		10/29/10
(2) FUDS	Andraschko	EW -		11/1/10
(1) EN-EE	Geist	MG -		10/29/10
Misc. Offices		-		
Misc. Offices		-		
Misc. Offices		-		
Misc. Offices		-		
Misc. Offices		-		
Misc. Offices		-		
Misc. Offices		-		