

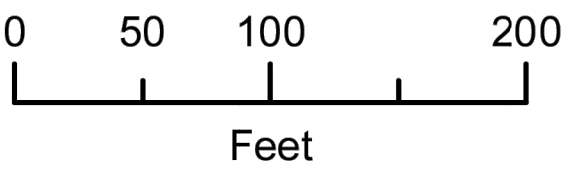


AVOID LAND USE CONTROL VIOLATIONS
Please refer to the PRSC Land Use Control Management Plan (LUCMP) for any digging restrictions.
All dig permits must be coordinated with 611 CES/CEO LUCMP on file with Station Chief or contact AFCEC/CZOP at 1-800-222-4137

- Installation Boundary
- N
- ERP Sites and LUC Status**
- ADEC Standard Conditions (See Table 2-1A)
- Closed (See Table 2-1B)
- Installation Base Data**
- Building (Existing)
- Utility Data**
- Exterior Light
- Electric Line (Transmission, Underground)

Notes:
1. LUC boundaries depicted on this figure are preliminary pending final analysis of survey information. LUC boundaries will be updated once this information is available.
2. Boundary data are from 611th GeoBase or have been georeferenced into GIS from historical documents. Data could be incomplete and are of unknown accuracy.
3. For more detailed land use restriction information, see individual site descriptions and summaries.

ADEC - Alaska Department of Environmental Conservation
AFCEC - Air Force Civil Engineer Center
CEO - Civil Engineering Operations Section
CES - Civil Engineer Squadron
CZOP - Environmental Management Directorate, Operations, Pacific
ERP - Environmental Restoration Program
GIS - Geographic Information System
LRRS - Long Range Radar Site
LUC - Land Use Control
LUCMP - Land Use Control Management Plan
PACAF - Pacific Air Forces
PRSC - PACAF Regional Support Center



**Installation Field Guide for
Environmental Restoration Program Sites**
A Pacific Air Forces Regional Support Center Installation

Field Guide - South

Oliktok Point LRRS

Path: C:\Nomad_Work\2022\21-038\GIS\MXD\FieldGuides\Oliktok_South.mxd

Contact AFCEC/CZOP Remedial Project Manager for additional information at 1-800-222-4137

Oliktok Point LRRS ERP Site Names	ERP Site ID	NO REQUIRED NOTIFICATION	REQUIRED NOTIFICATION				Dig Permit ERP-Considerations / ADEC Notification Requirements
		Closed Sites (Yellow)	Munitions Sites / MMRP (Red)	Conditionally Closed Sites (Purple)	Sites w/ Land Use Controls (Blue)	Solid Waste / Landfills (Orange)	
OLD LANDFILL	LF001			X			Advance approval required to transport soil or groundwater off-site. Movement or use of contaminated material (including on site) in a manner that results in a violation of the water quality standards is prohibited (18 AAC 70).
DUMP SITE	LF002			X			Advance approval required to transport soil or groundwater off-site. Movement or use of contaminated material (including on site) in a manner that results in a violation of the water quality standards is prohibited (18 AAC 70).
PCB Soil Cell	LF011				X		<ul style="list-style-type: none">Restrict construction or demolition disturbance of final top cover and soil to prevent groundwater contaminationNo unauthorized digging/excavation or transportation of soil LF011 is also known as LF001(a)
DIESEL SPILL	SS005			X			Advance approval required to transport soil or groundwater off-site.
DIESEL STORAGE AREA	SS007			X			Advance approval required to transport soil or groundwater off-site. Movement or use of contaminated material (including on site) in a manner that results in a violation of the water quality standards is prohibited (18 AAC 70).
DIESEL STORAGE TANKS NEAR STP3	SS009	X					Site is closed. Dig permits are required for any digging or excavation, but not as they relate to regulated contaminated sites or LUCs; AFCEC is not required to provide notification to ADEC regulator.
GARAGE	SS010				X		<ul style="list-style-type: none">Prompt notification to ADEC of LUC deficiency/failure along with corrective measures taken or plannedPrior notification to ADEC for transfer of property subject to LUCs.Restrict construction or demolition disturbance on top of SS010 without prior concurrence from USAF and ADEC.Restrict access and excavation or disturbance of contaminated soil.
DOCK STORAGE AREA	ST003	X					Site is closed. Dig permits are required for any digging or excavation, but not as they relate to regulated contaminated sites or LUCs; AFCEC is not required to provide notification to ADEC regulator.
POL STORAGE	ST004	X					Site is closed. Dig permits are required for any digging or excavation, but not as they relate to regulated contaminated sites or LUCs; AFCEC is not required to provide notification to ADEC regulator.
MODULAR TRAIN DIESEL SPILL	ST006			X			Advance approval required to transport soil or groundwater off-site. Movement or use of contaminated material (including on site) in a manner that results in a violation of the water quality standards is prohibited (18 AAC 70).
GASOLINE STORAGE AREA	ST008			X			Advance approval required to transport soil or groundwater off-site. Movement or use of contaminated material (including on site) in a manner that results in a violation of the water quality standards is prohibited (18 AAC 70).
ASBESTOS MATERIAL DISPOSAL CELL	None					X	ADEC SWIMS, Class III Camp, Retired - 9236-BA001

Completing a dig permit prior to work is required for any project with excavation or digging at the Installation. Additional coordination, restrictions, or processes may be required for intrusive work if it is conducted on or near a current or former contaminated (or otherwise regulated) site. Site workers should be aware that these types of sites may have contaminated soil, sediment, surface water, and/or groundwater present and these additional restrictions and processes are in place to protect human health and the environment.

Notes:
AAC = Alaska Administrative Code
ADEC = Alaska Department of Environmental
AFCEC = Air Force Civil Engineering Center
AS = Air Station

DRO = diesel range organics
ERP = Environmental Restoration
IC = institutional control
LRRS = Long Range Radar Site

LUC = land use control
MMRP = Military Munitions Response
PCB = polychlorinated biphenyls
RAOs = remedial action objectives

RRS = Radio Relay Station
SRRS = Short Range Radar Site
SWIMS = Solid Waste Information Management System
USAF = United States Air Force

SURVEY CONTROL

HORIZONTAL CONTROL

Coordinates are NAD83 (2011) (EPOCH:2010.0000) Alaska State Plane Coordinates (ASPC), Zone 4, in U.S. Feet. The Basis of Coordinates is the OPUS-Derived Solution for NGS Station "VERTREES" (PID TT4706), a Brass Cap mounted on a steel rod, having a value of N 6,029,686.93 and E 1,661,097.64'. Positions for other project control points were determined by a simultaneous least squares network adjustment of differential static GPS observations.

SCALE FACTOR

The project combined scale factor is 0.99990019. To convert ground distances to Alaska State Plane grid distances, multiply by a combined scale factor of 0.99990019. To convert ASP grid distances, multiply by a combined scale factor of 100000000 / 99990019.

VERTICAL CONTROL

Elevations are NAVD88 in US Feet. The Basis of Elevations is the OPUS-Derived NAVD88 value for NGS Station "VERTREES" (PID TT4706), a brass cap having an elevation of 15.18 U.S. Feet. Elevations for other project control points were determined by differential leveling using closed level loops originating from the Basis of Elevations.

BOUNDARY NOTE

The meander lines shown are record meanders from the official survey plats filed for U.S. Surveys 4275 and 8956.

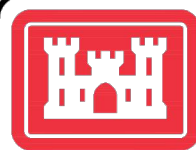
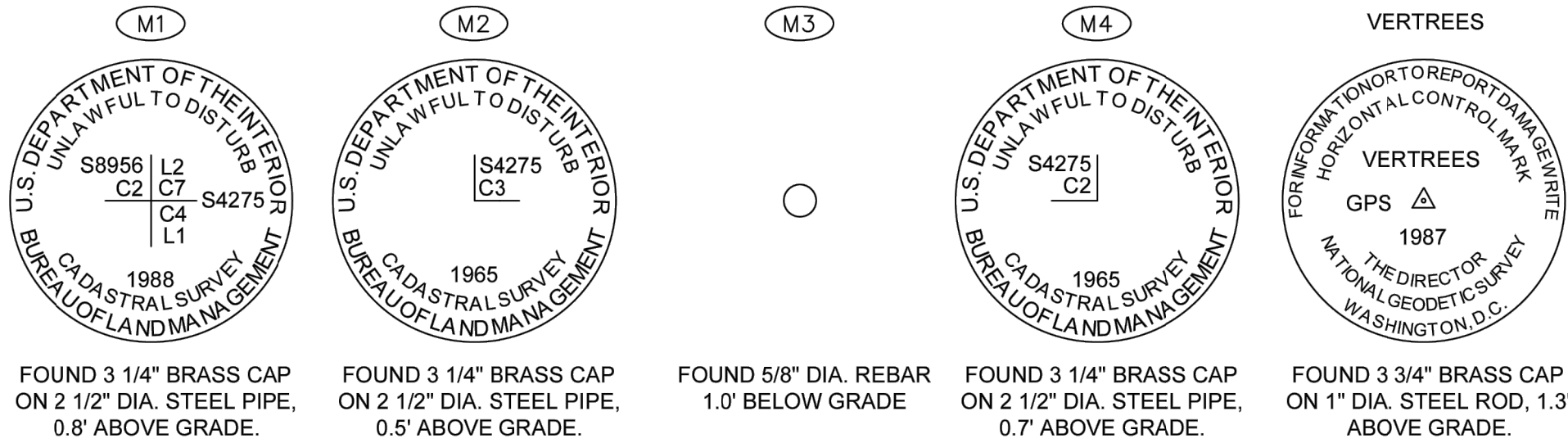
UTILITY NOTE

Underground utility locates were not requested or collected for this project.

Historic utility asbuilt drawings and other information may not relate to the horizontal and vertical datum for this project. Use historical information with caution!

SURVEY CONTROL POINTS

NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
OLIKTOK 1	6,031,755.73	1,653,643.12	14.89	Brass Cap
OLIKTOK 2	6,030,194.51	1,654,249.77	16.51	Brass Cap
OLIKTOK 3	6,025,677.81	1,656,638.20	23.71	Brass Cap
VERTREES	6,029,686.93	1,661,097.64	15.18	Brass Cap



US ARMY CORPS
OF ENGINEERS
ALASKA DISTRICT

REV	DATE	DESCRIPTION	APPR

CONTRACT NO.: W911KG-16-D-0007	UPC: OL1002	SURVEYED BY: VPC
WORK ORDER NO.: W911KG-16-D-0007	SURVEY DATE: JULY 2021	DRAWN BY: JBC
JOB NO.: 1921	SCALE: 1" = 800'	CHECKED BY: DCH
CONTRACTOR: R&M CONSULTANTS, INC.	APPROVED BY: THOMAS BLOOM, CHIEF GEOMATICS SECTION	FILE: OL1002-VF01.DWG
CITY: ANCHORAGE	STATE: ALASKA	

OLIKTOK, ALASKA
OL1002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:
15-04-788

SHEET 1 OF 13

EXHIBIT VX100

FOR PROJECT: OL1002 AWARDED DATE: SEPTEMBER 2024
DRAWING # AF-851-201-01



LEGEND	
	GUARD POST / BOLLARD
	GUY WIRE
	POWER POLE
	SIGN
	SPOT ELEVATION
	SURVEY MONUMENT
	CULVERT
	EDGE OF GRAVEL / DIRT
	EDGE OF WATER
	OVERHEAD ELECTRIC
	MAJOR CONTOUR
	MINOR CONTOUR
	BUILDING



REV	DATE	DESCRIPTION	APPR

	SURVEYED BY:		UPC:	CONTRACT NO:
	VPC:		OL002	W91KB-16-D-0007
	DRAWN BY:		SURVEY DATE:	WORK ORDER NO.:
	CHECKED BY:		JULY 2024	W91KB-16-D-0007
	APPROVED BY:		THOMAS SLOAN, CHIEF GEOMATICS SECTION	CONTRACTOR:
	FILE:		OL002-VF01.DWG	R&M CONSULTANTS, INC.
				CITY:
				ANCHORAGE
				STATE:
				ALASKA

OLIKTOK, ALASKA
OLI002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 2 OF 13