



# UNIT PLAN OF OPERATIONS AMENDMENT APPLICATION

State of Alaska  
Department of Natural Resources, Division of Oil & Gas  
550 W. 7th Ave, Suite 1100, Anchorage, AK 99501-3563  
Phone: 907-269-8800 Fax: 907-269-8943  
Permitting Email: [dog.permitting@alaska.gov](mailto:dog.permitting@alaska.gov)



SECTION I: APPLICANT INFORMATION	
<b>1. Applicant:</b>	<b>2. Applicant Contact:</b>
Name: Mustang Holding LLC	First Name: Harry Last Name: Bockmeulen
Mailing Address: 301 Calista Court Ste 103	Title: Chief Operating Officer
City: Anchorage	Mailing Address: Same
State: AK Zip Code: 99518	City:
Phone: 907-865-5800 Fax: Enter Fax.	State: Enter State. Zip Code: Enter Zip Code.
Email: Enter Email.	Phone: 907-865-5808 Fax: Enter Fax.
Email: harry@finnexllc.com	
<b>3. Unit Name</b> Southern Miluveach Unit	
<b>4. Unit Operator Contact:</b>	
First Name: Harry Last Name: Bockmeulen Title: Chief Operating Officer	
Mailing Address: Enter Mailing Address.	
City: Enter City. State: Enter State. Zip Code: Enter Zip Code.	
Phone: Enter Phone. Fax: Enter Fax. Email: Enter Email.	
Describe the relationship between the Unit Operator and the Applicant: Finnex is the owner of MHLLC	
SECTION II: 3RD PARTY INFORMATION (Fill out this section only if you are applying for the Applicant)	SECTION III: APPLICATION DATE AND NUMBER
3rd Party Company Name: Finnex LLC	Application Date (Office Use Only):
First Name: Jacob Last Name: Rowland	
Title: Sr Permitter	
Mailing Address: 301 Calista Court	
City: Anchorage	
State: Alaska Zip Code: 99518	
Phone: 907-268-4609 Fax: Enter Fax.	
Email: Jacob.rowland@fairweather.com	
Describe the affiliation to the Applicant: Contracted for regulatory compliance	Application Number: LONS 11-010
SECTION IV: PROJECT INFORMATION	
<b>1. Project Name:</b> Mustang Pad Expansion	
<b>2. Proposed Start Date:</b> 9/1/2024	
<b>3. Project Description:</b>	

Is activity discussed in the approved Plan of Development on file with the Division's Units Section?  Yes  No

Describe what and where:

Mustang Holding LLC (MHLLC) is seeking authorization to add an additional 5 acres to the existing Mustang Pad, located within the Southern Miluveach Unit on Alaska's North Slope. The gravel addition would be approximately 945 feet by 225 feet. The expansion will match the existing pad elevation and shall be located on the southeast corner of the pad at the approach.

**SECTION V: LAND STATUS**

**1. State Mineral Estate:**

Are supplemental pages for land status included in Appendix C?  Yes  No

Affected ADL: 390680 Date Effective: 10/27/2004 Date Assigned: 11/1/2020

Oil And Gas Lessee(s): Mustang Holding LLC

Surface Ownership: SOA

Do you have, or anticipate having an Access Agreement:  Yes  No

Special Use Lands: 50666

Jointly Managed Lands: [Click here to enter text.](#)

Other Considerations: [Click here to enter text.](#)

Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates
Mustang Pad Expansion	U010N007E Sec 1,2	70.2491N, -150.2730W
Mustang Mine Site	U011N007E Sec 35 U010N007E Sec 2	70.2569N, -150.2973W
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>

**2. State of Alaska Surface Lands:**

Are supplemental pages for land status included in Appendix C?  Yes  No

Oil And Gas Mineral Estate Owner: [Click here to enter text.](#)

Access Authorization(s): [Click here to enter text.](#)

Special Use Lands: [Click here to enter text.](#)

Jointly Managed Lands: [Click here to enter text.](#)

Other Considerations: [Click here to enter text.](#)

Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>

**3. Private Lands:**

Are supplemental pages for land status included in Appendix C?  Yes  No

Oil And Gas Mineral Estate Owner: [Click here to enter text.](#)

Surface Ownership And Access Agreement(s): [Click here to enter text.](#)

Special Use Lands: [Click here to enter text.](#)

Jointly Managed Lands: [Click here to enter text.](#)

Other Considerations: [Click here to enter text.](#)

Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>
<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>

**SECTION VI: SEQUENCE AND SCHEDULE OF OPERATIONS**

Project Milestone #	Project Milestone	Proposed Start Date	Proposed End Date
1.	Lay gravel for pad expansion	9/15/2024	10/31/2024
2.	Enter Milestone.	Enter Date.	Enter Date.
3.	Enter Milestone.	Enter Date.	Enter Date.
4.	Enter Milestone.	Enter Date.	Enter Date.
5.	Enter Milestone.	Enter Date.	Enter Date.
6.	Enter Milestone.	Enter Date.	Enter Date.
7.	Enter Milestone.	Enter Date.	Enter Date.
8.	Enter Milestone.	Enter Date.	Enter Date.
9.	Enter Milestone.	Enter Date.	Enter Date.
10.	Enter Milestone.	Enter Date.	Enter Date.

**SECTION VII: PROJECTED USE REQUIREMENTS**

1. Describe the proposed operations, including the location and design, of **Well Sites**:

N/A

2. Describe the proposed operations, including the location and design, of **Buildings**:

The camps that currently sit on the eastern area of Mustang Pad will be moved to the expanded area. This is necessary for the camps to sit at an approved distance from current and planned well sites.

3. Describe the proposed operations, including the location and design, of **Fuel and Hazardous Substances**:

Fuel and hazardous substances will be stored in existing holding facilities on Mustang Pad. During construction, spill prevention and response measures will be implemented to lessen possible impacts to wetlands and waters. Personnel will be trained in both prevention and response techniques. Prevention procedures occur during all stages of production, storage, transport and operations. MHLLC has developed an Oil Discharge Prevention and Contingency Plan, SPCC Plan, Facility Response Plan and contracts a Blowout Contingency Plan.

4. Describe the proposed operations, including the location and design, of **Solid Waste Sites**:

No new solid waste sites. The existing Mustang Pad facilities will be used.

5. Describe the proposed operations, including the location and design, of **Water Supplies**:

Water will be used from the flooded Mustang Material Site to support project operations.

6. Describe the proposed operations, including the location and design, of **Utilities**:

N/A

7. Describe the proposed operations, including the location and design, of **Material Sites**:

The Mustang Material Site adjacent to the Mustang Pad will be sourced for gravel and fill material. Approximately 70,000 cubic yards of gravel will be sourced for the project.

8. Describe the proposed operations, including the location and design, of **Roads**:

N/A

9. Describe the proposed operations, including the location and design, of <b>Airstrips</b> :				
N/A				
10. Describe the proposed operations, including the location and design, of <b>All Other Facilities and Equipment</b> :				
<p>The scope of this project is to add an additional 5 acres of gravel to the Mustang Pad on the North Slope of Alaska currently operated by Mustang Holding LLC. This gravel pad expansion shall match the existing pad elevation and shall be located on the south east corner of the pad at the approach. The gravel shall be mined from the original mine site located adjacent to the pad. The project components have been positioned to avoid streams, rivers, large lakes, and high value wetlands to the greatest extent possible. Project features have also been designed to minimize the footprint and safely and practically develop the field.</p> <p>MHLLC proposes to construct the pad expansion to further their ability to drill and produce oil from a singular pad and reduce the necessity for multiple drill pads. The proposed expansion will use existing access roads. In developing this project and its design MHLLC recognized the location of a high value wetland (Category II) habitat complex associated with a small lake to the northeast of the pad and designed the expansion accordingly to avoid this habitat. Fugitive dust generation from the gravel pad construction will be controlled by watering the surfaces when necessary.</p>				
11. If another permit(s) is required for the above described Projected Use Requirements, provide the following information:				
Agency	Permit Type	Permit Number	Application Status	Projected Use Requirement(s)
USACE	404	Enter Permit Number.	Pending	Enter Projected Use Requirement(s).
<b>SECTION VIII: REHABILITATION PLAN</b>				
1. Proposed Level of Infrastructure, Facilities and Equipment Removal:				
No change to Mustang Pad rehab plan				
2. Description of Restoration and Rehabilitation Activities for Vegetation, Habitat, Impacted Wildlife, and Other Applicable Resources:				
No change to existing Mustang Pad DR&R				
<b>SECTION IX: OPERATING PROCEDURES DESIGNED TO MINIMIZE ADVERSE EFFECTS</b>				
Describe operating procedures designed to prevent or minimize adverse effects on other natural resources and other uses of the Unit area and adjacent areas including:				
Fish and Wildlife Habitats:	There are no practicable, non-wetland alternatives to develop the Mustang Pad expansion. The project components have been positioned to avoid streams, rivers, large lakes, and high value wetlands to the greatest extent possible. Project features have been designed to minimize the footprint and safely and practically develop the field. The location of the pad expansion was selected to reduce the quantity of gravel deposited, acreage of wetlands affected, and risk of potential oil spills. In developing this project and its design MHLLC recognized two high value wetlands associated with small lakes around the Mustang Pad area and designed the expansion accordingly to avoid the habitats. Fugitive dust generation from gravel pad construction will be controlled by watering the surfaces when necessary. The proposed location for the pad expansion has been planned to minimize any natural stream flows. No major streams will be filled or crossed by the gravel fill. Spill prevention and response measures will be implemented to lessen possible impacts to wetlands and waters. Personnel will be trained in both prevention and response techniques. Prevention procedures occur during all stages of production, storage, transportation, and operations. MHLLC has developed an Oil Discharge Prevention and Contingency Plan, SPCC Plan, Facility Response Plan, and contracts a Blowout Contingency Plan. The project area does not include any known critical wildlife habitats.			
Historic and Archeological Sites:	Prior to constructing Mustang Pad, a cultural resource study for site clearance was conducted to assess any known historic cultural sites and locate unknown sites. The State Historic Preservation Officer issued a letter of No Historic Properties Affected for the Mustang Pad area, including the area for the pad expansion. In the event that new cultural or archaeological resources are discovered during project related activities, all work which would disrupt such sites would be suspended, pending notification to the Officer of History and Archaeology and their directions on how to proceed.			
Public Use Areas:	There are no public use areas within the project area			
Other Uses:	As MHLLC transitions to a production operator, it will enhance and upgrade its emergency response capabilities and planning, environmental compliance and reporting and links with training and health organizations for operator training and security to meet DOT requirements for pipeline operations. The internal organization will be strengthened accordingly to manage these requirements. The Safety, Health, and Environmental			

Management System (SHEMS) Manual is the framework for the MHLLC HSE Program and describes how MHLLC supports an ongoing emphasis on prevention, evidence of reasonable care and demonstrable regulatory compliance. The SHEMS manual promotes HSE at MHLLC and utilizes an integration function with Alaska North Slope standardized procedures and contractors' HSE programs. Experience has shown that integrating contractors' HSE programs and SHEMS reduces loss incidents and improves productivity among contractors and work groups. The project team will coordinate emergency responses through Finnex/MHLLC's established Incident Command System. The system is based on the Alaska Incident Management System (AIMS) Guide which is a public document, developed for use by public and private agencies to fully coordinate response efforts during a significant oil or hazardous materials release. MHLLC has adopted the Alaska Safety Handbook (ASH) current edition. The handbook covers the majority of safety procedures for on-site activities and the entire North Slope area.

**SECTION X: GLOSSARY OF TERMS**

<b>Term #</b>	<b>Term</b>	<b>Term Definition</b>
1.	Enter Term.	Enter Term Definition.
2.	Enter Term.	Enter Term Definition.
3.	Enter Term.	Enter Term Definition.
4.	Enter Term.	Enter Term Definition.
5.	Enter Term.	Enter Term Definition.

**SECTION XI: CONFIDENTIALITY**

The undersigned hereby requests that each page/section of this application marked confidential be held confidential under AS 38.05.035(a)(8).

APPLICANT CONTACT:

Sign here.

Enter Name.

Enter Title.

Enter Date.

Signature

Name

Title

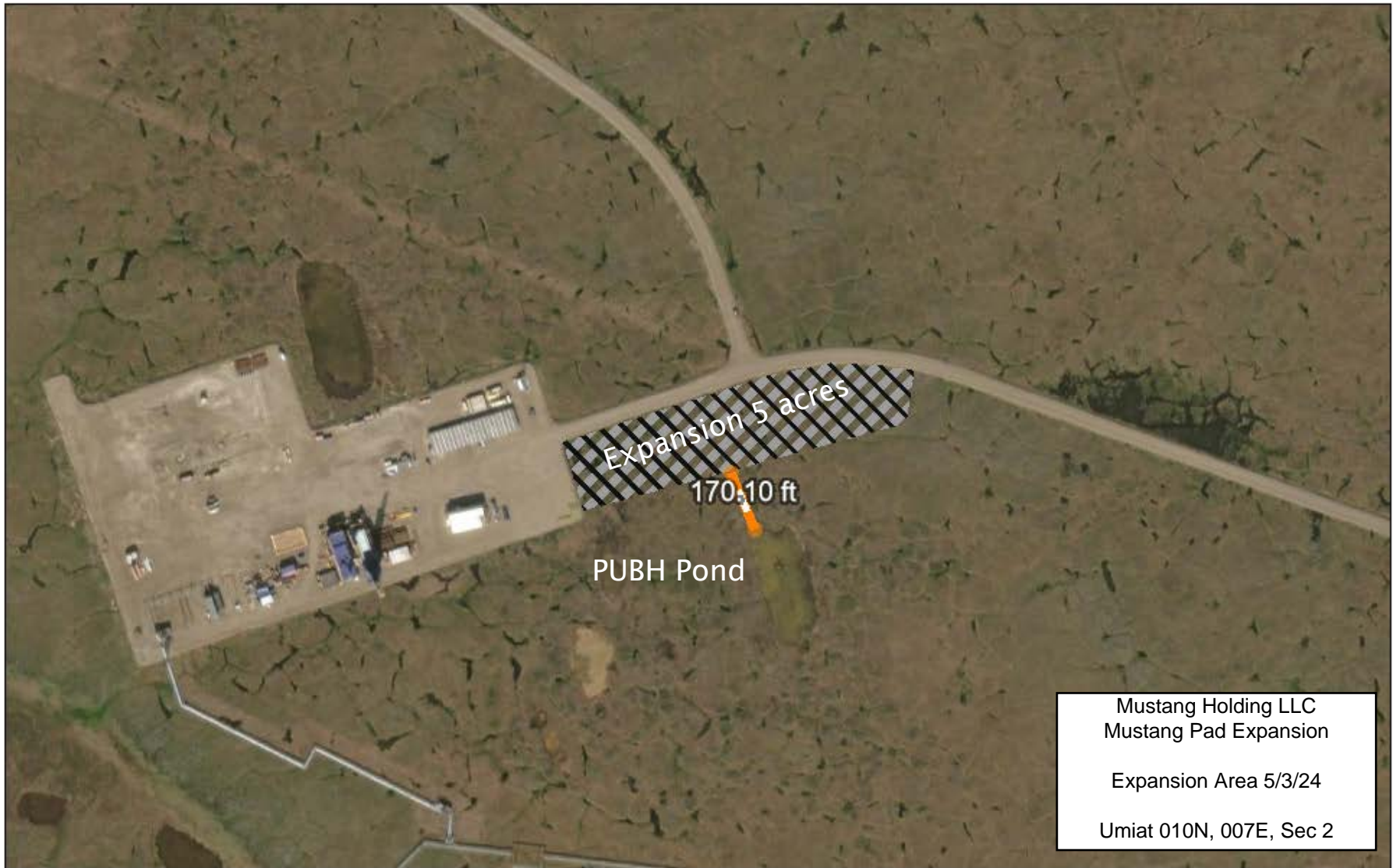
Date

**APPENDIX A: MAPS**

Include maps here.

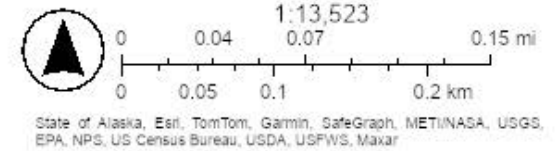


# MHLLC - Mustang Expansion Area and Distance to Nearest Waterbody



5/3/2024 Umiat, 010N, 070E, Sec 2

Appendix A: Figure 2/6












May 2, 2024

**Wetlands**

- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)  
 This page was produced by the NWI mapper

Appendix A: Figure 4/6



U.S. Fish and Wildlife Service

# National Wetlands Inventory

MHLLC Mustang Pad Expansion Area Wetlands  
Project Area View (Waterbody Location Correction)  
Umiat 010N, 007E, Sec 2



U.S. Fish and Wildlife Service, National Standards and Support Team,  
wetlands\_team@fws.gov

May 2, 2024

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

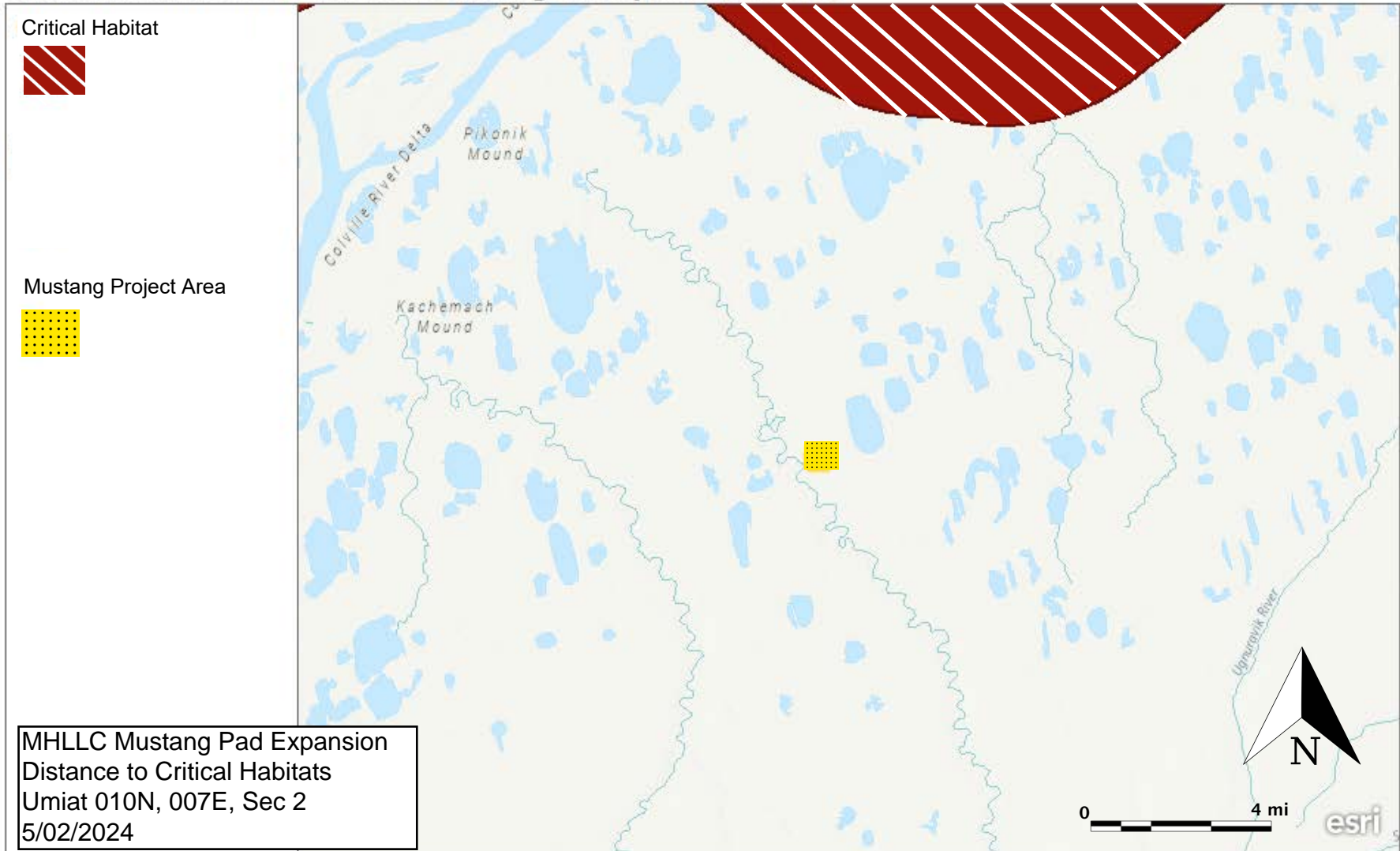
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Appendix A: Figure 5/6

# Critical Habitat for Threatened & Endangered Species [USFWS]



Appendix A: Figure 6/6

**APPENDIX B: MITIGATION MEASURES**

Include mitigation measures here.

**APPENDIX C: OTHER**

Insert other information here.