

# ***State and Federal Lands in Alaska's Arctic***

***Presented by:***

**Deputy Commissioner Sara Longan**

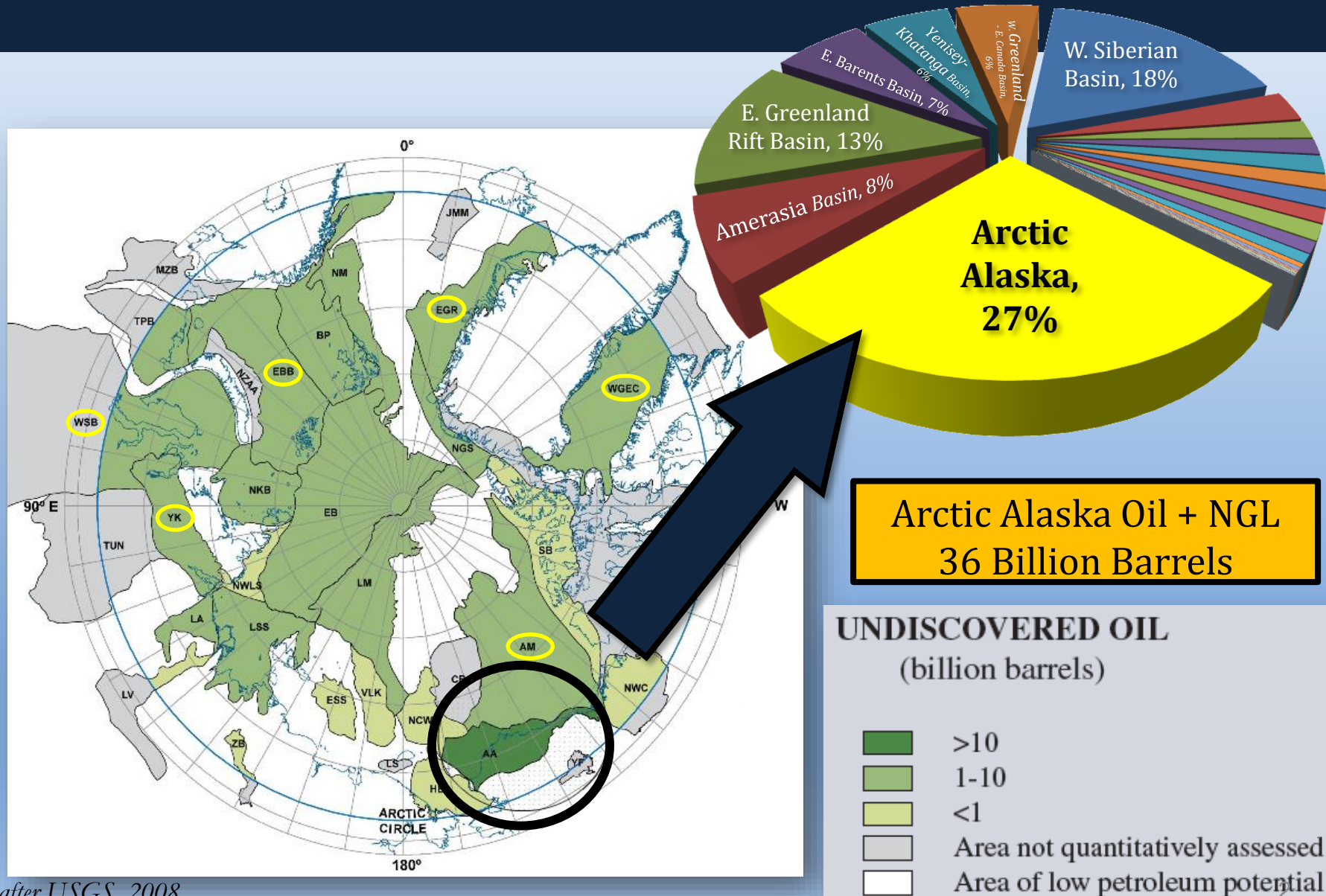
**Alaska Department of Natural Resources**

***Commonwealth North***

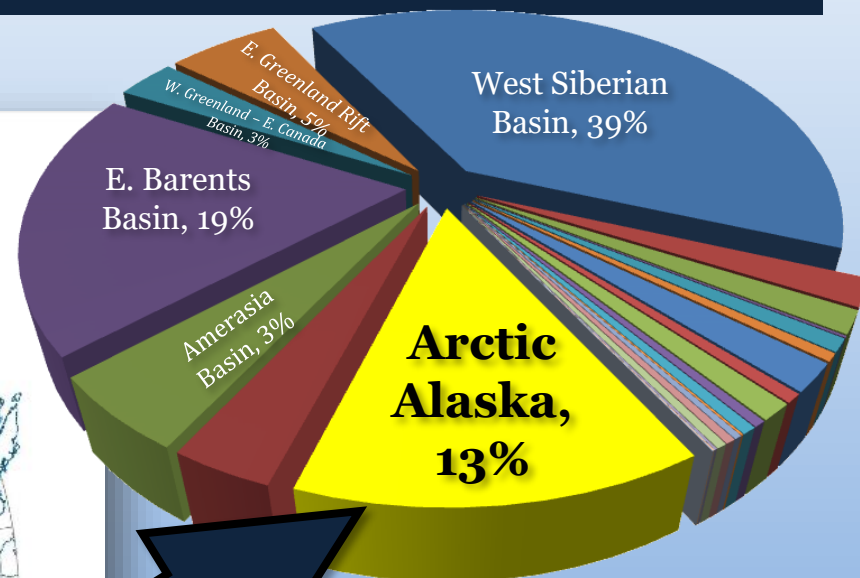
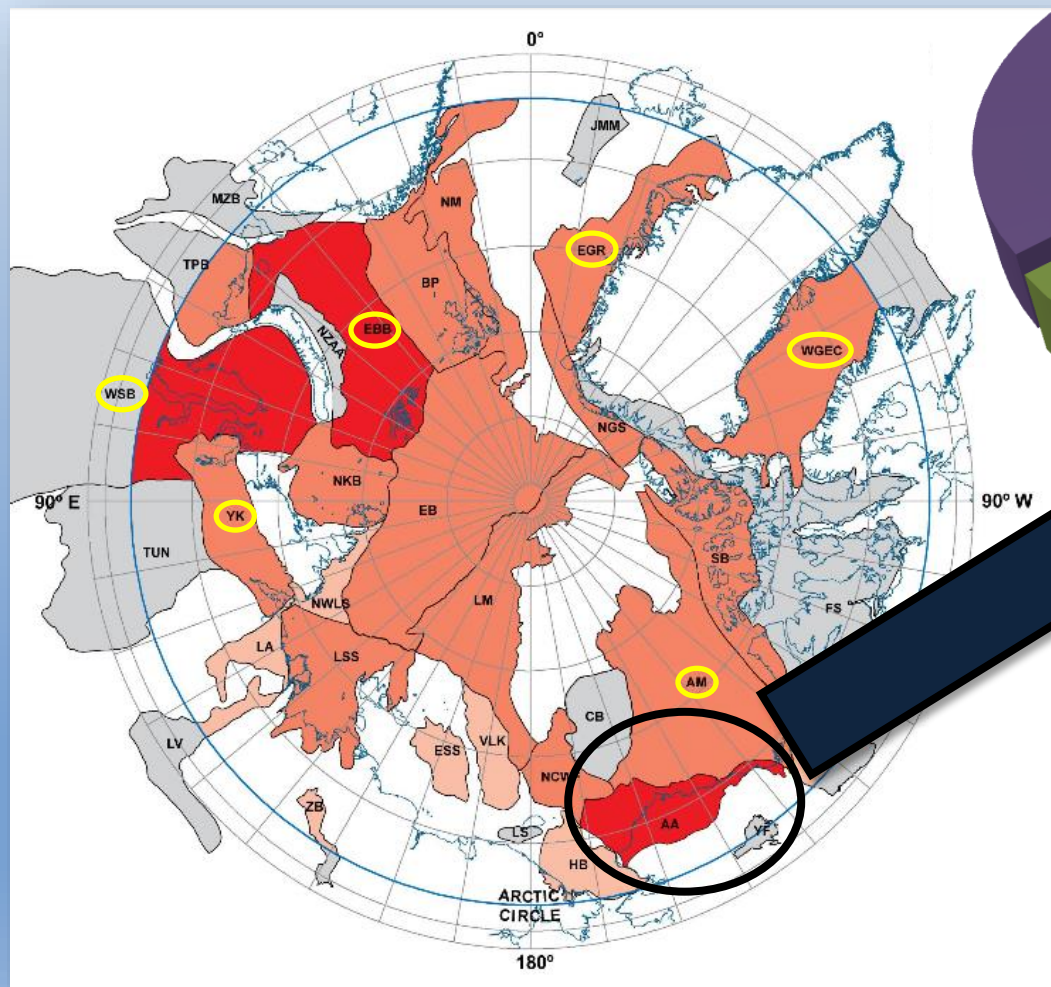
***September 3, 2020***



# GLOBAL ARCTIC OIL ESTIMATES

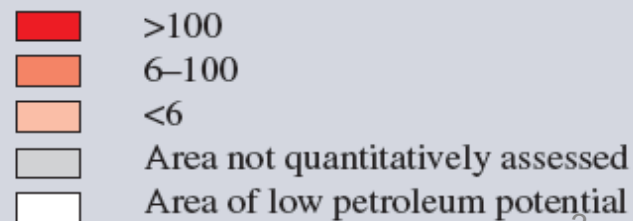


# GLOBAL ARCTIC GAS ESTIMATES



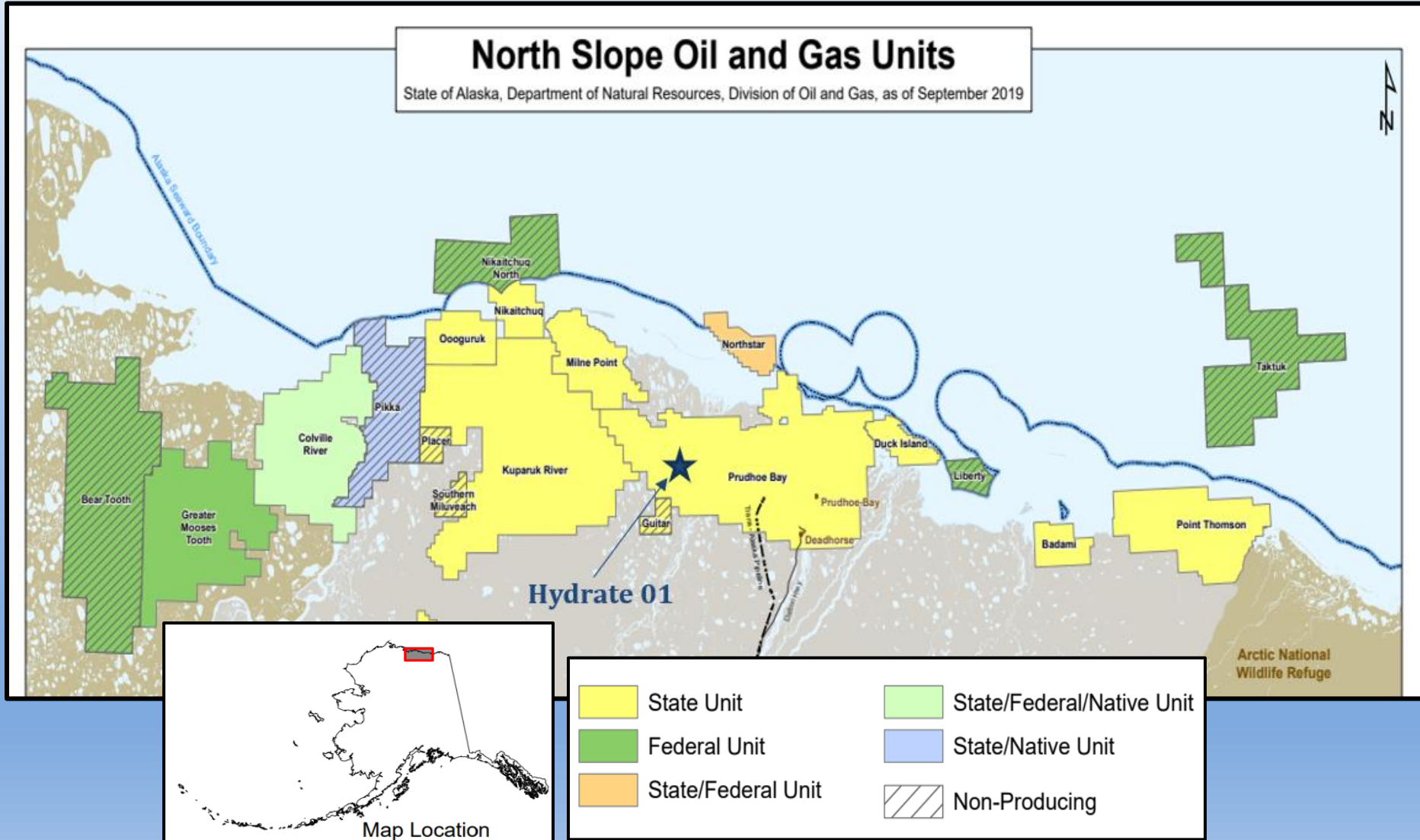
**Arctic Alaska Gas  
220 TCF Conventional**

**UNDISCOVERED GAS**  
(trillion cubic feet)



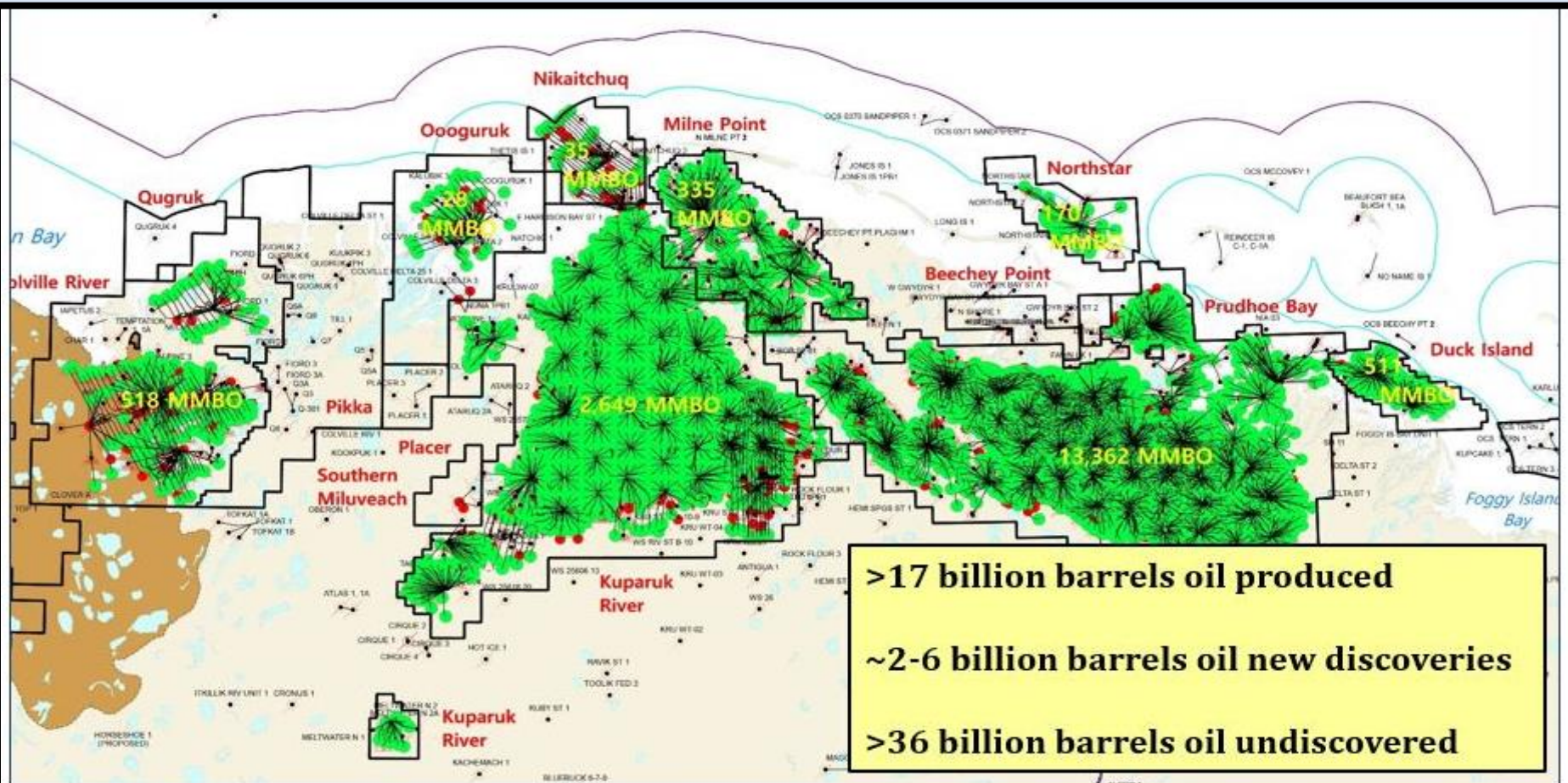


# NORTH SLOPE UNITS



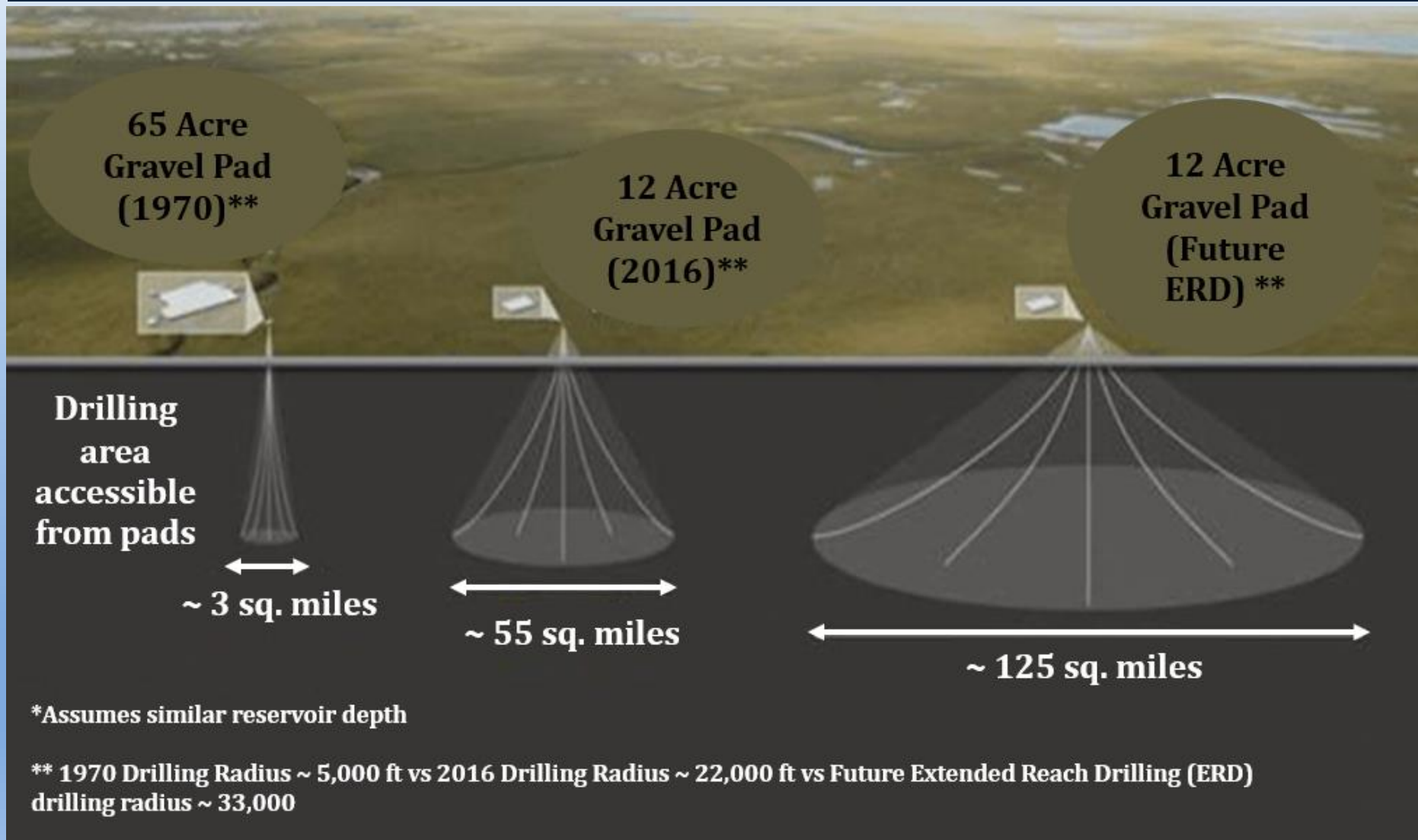
# NORTH SLOPE WELLS

## LAY OF THE LAND



←----- Distance = 150 Kilometers -----→

# SMALLER DRILL PAD FOOTPRINTS

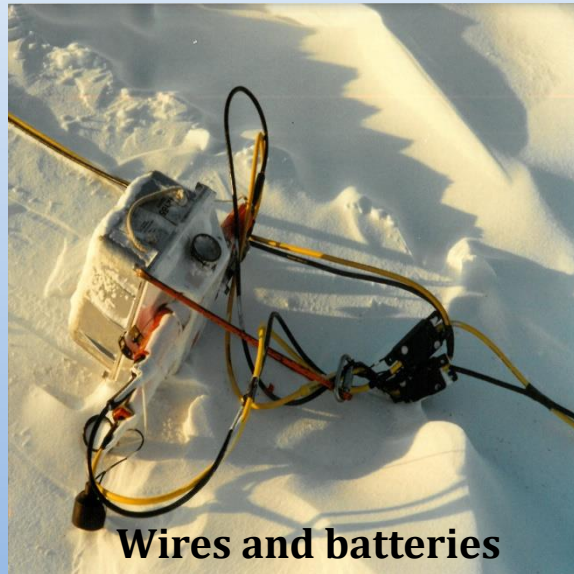




# LEGACY OPERATIONS



**Impact to tundra**



**Wires and batteries**



**Miles of wire**



**Takes a crew**



**Damage to tundra**

# DRONE FOOTAGE PRUDHOE BAY SEISMIC



Footage from Alaska Division of Oil and Gas



# NORTH SLOPE AREA PLAN

DNR has a statutory obligation for the inventory, planning, and classification of state lands.

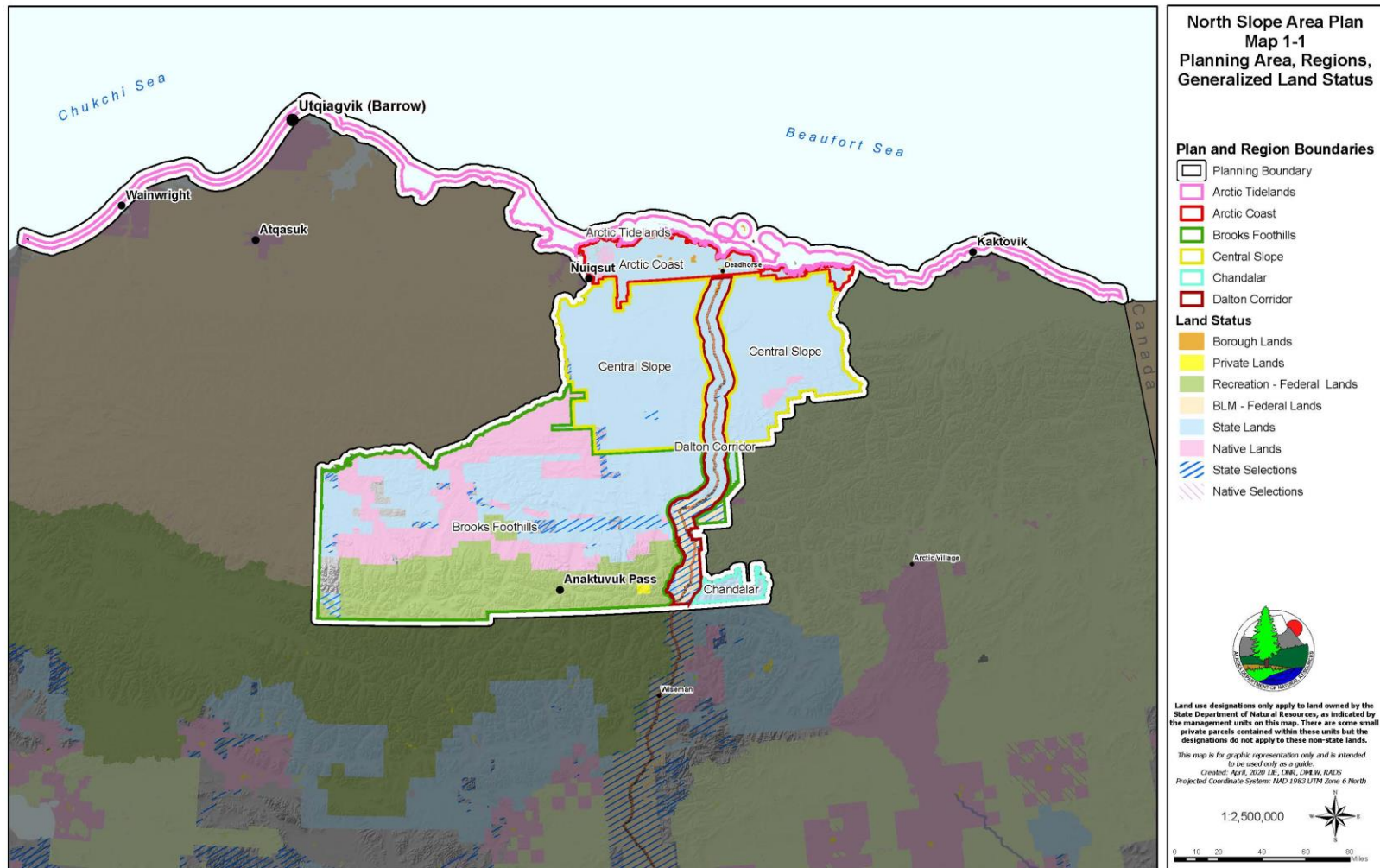
AS 38.04.005 Policy: In order to provide for maximum use of state land consistent with the public interest, it is the policy of the State of Alaska to plan and manage state-owned land to establish a balanced combination of land available for both public and private purposes. The choice of land best suited for public and private use shall be determined through the inventory, planning, and classification processes set out in AS 38.04.060-38.04.070.

Planning aims to find the best use for state lands consistent with public and state interests.

The plan informs other agencies, land managers, municipalities, and the public of DNR's long-term management intent.

Area plans comprehensively consider social, economic, environmental, and industrial impacts which builds a holistic foundation for DNR management decisions.

# NORTH SLOPE AREA PLAN





# THANK YOU!

