

# DMLW Overview, Selections and Mining House Resources



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Alaska Department of Natural Resources  
February 3, 2023



# Division of Mining, Land & Water (DMLW)



## MISSION STATEMENT

Provide for the appropriate use and management of Alaska's state-owned land and water, aiming toward maximum use consistent with the public interest





# What DMLW Manages

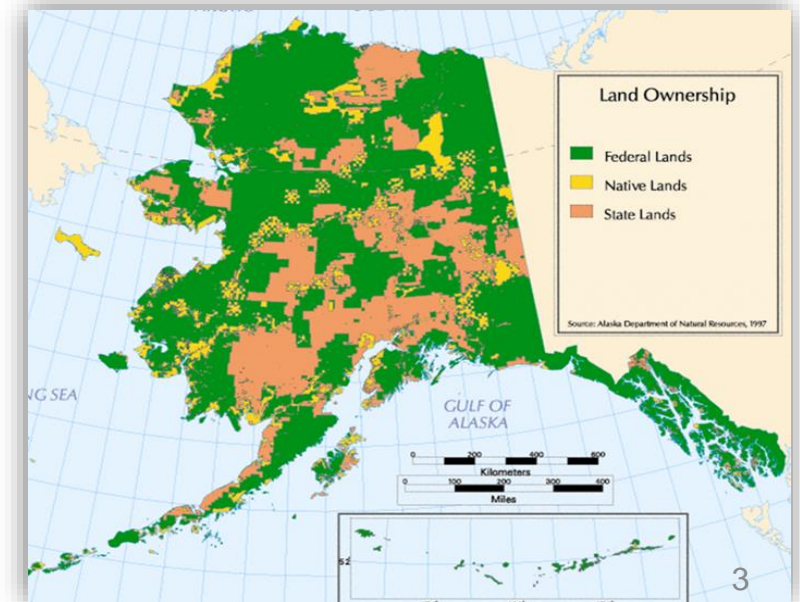


## Multiple Use Management of State Lands

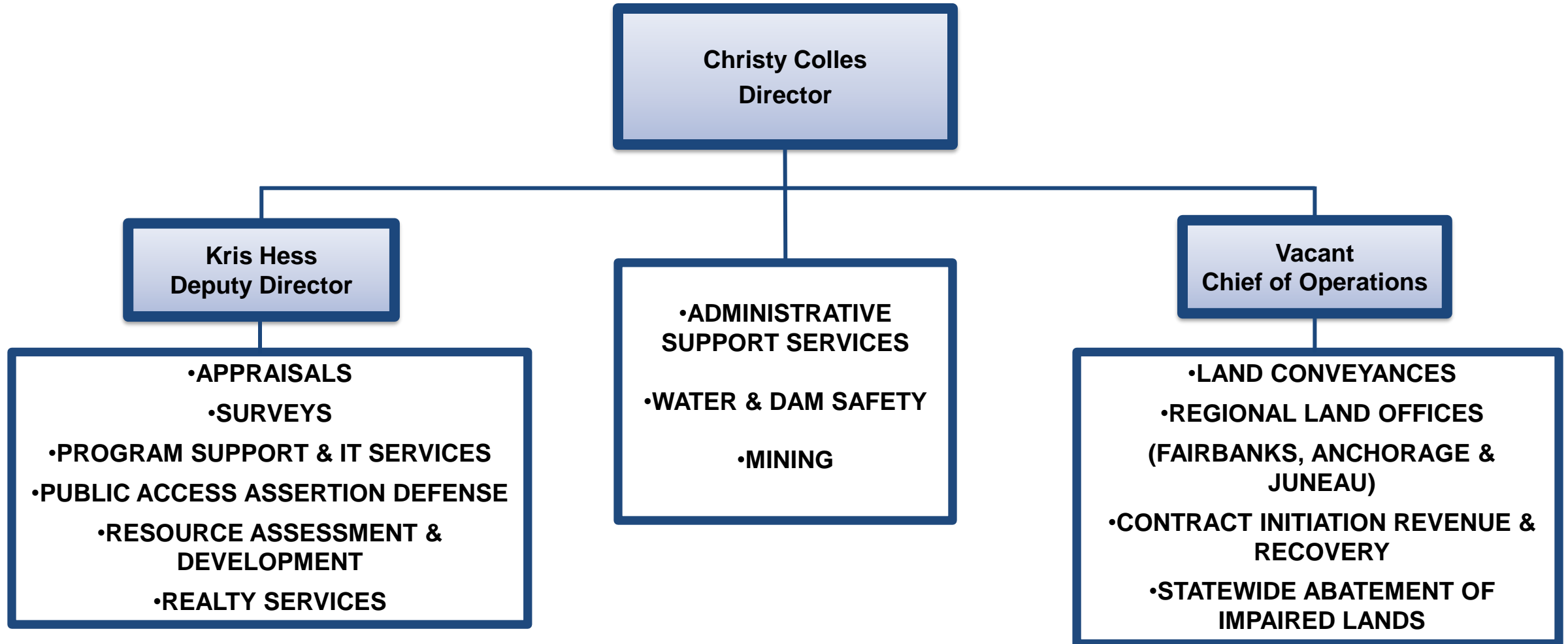
- DMLW manages 100+ million acres state-owned land, 65 million acres of tides lands and 34 thousand miles of coastline making them available on a sustained-yield basis for a variety of multiple beneficial uses
- DMLW does not manage TLO, Parks or lands acquired by other agencies for specific purposes



- DMLW's responsibilities include
  - Land acquisition
  - Mining, land, and water use authorizations
  - Area and Management plan development
  - Land sales and conveyances
  - Land stewardship
- DMLW has jurisdiction over the appropriation of the State's water resources, accounting for approximately 40% of the nation's stock of fresh water



# DMLW Organization Chart



# State Land Entitlement Selection & Conveyance Process



- Federal hierarchy of land conveyances:
  - Homesteads, Native Allotments (1906 Act, Aguilar Settlement, 2002 Vietnam Veteran's Allotment Act, 2019 Dingell Act Veteran's Allotments)
  - Alaska Native Claims Settlement Act (ANCSA) Corporations
  - State of Alaska
- Process
  - State filed selection on vacant, unappropriated, and unreserved lands or filed a future selection "topfiling" (ANILCA Sec. 906(e))
  - State selections and topfiling published in newspapers (completed in 1995)
  - State requests conveyance of high priority lands
  - BLM adjudicates selection and issues appealable decision finding lands available for conveyance
  - BLM issues Tentative Approval (TA) for unsurveyed lands
  - BLM surveys TA lands
  - BLM issues confirmatory patent

# Remaining Entitlement



Grant	Statehood 6(a) (Community Grant (CG) and National Forest Community Grant (NFCG))	Statehood 6(b) (General Grant Selection (GS))	Other (Territorial Grants, School Grant, Land Exchanges, etc.)	Total
Total Entitlement	800,000	102,500,000	2,425,500*	105,725,500*
Patent	393,756	68,453,309	1,984,511	70,831,576
Tentative Approval	176,380	29,147,848	468,033	29,792,261
Selected	169,088	12,761,403	98,224	13,028,715
Topfiled	188,317	6,389,057	N/A	6,577,374
University of Alaska (Fiscal Foundation Grant Act)		-360,000		
Remaining Entitlement	229,864	4,588,843		4,818,707

\* Total entitlement variable based on land exchange agreements

# University of Alaska Fiscal Foundation Grant Act

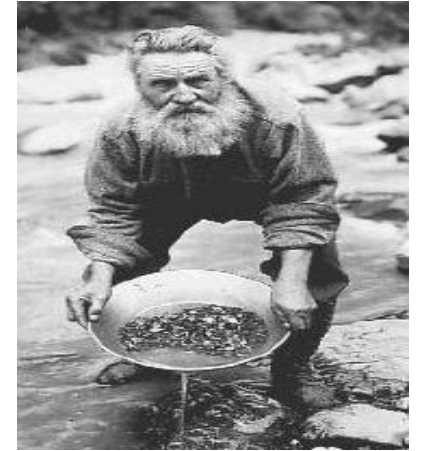


- Provides for up to an additional 360,000 acres of land for University of Alaska (UA)
- List of 500,000 acres of land to be submitted to BLM by 2026
  - State and UA mutually agrees on list of lands for submittal
  - State will concurrently provide conditional relinquishment of selections to BLM
  - BLM will convey available lands using existing Statehood Act conveyance process
  - UA would like to submit 100,000 acres of lands to BLM by fall 2023
- UA has begun submitting lists of proposed lands to Realty Services in ~100,000-acre groups

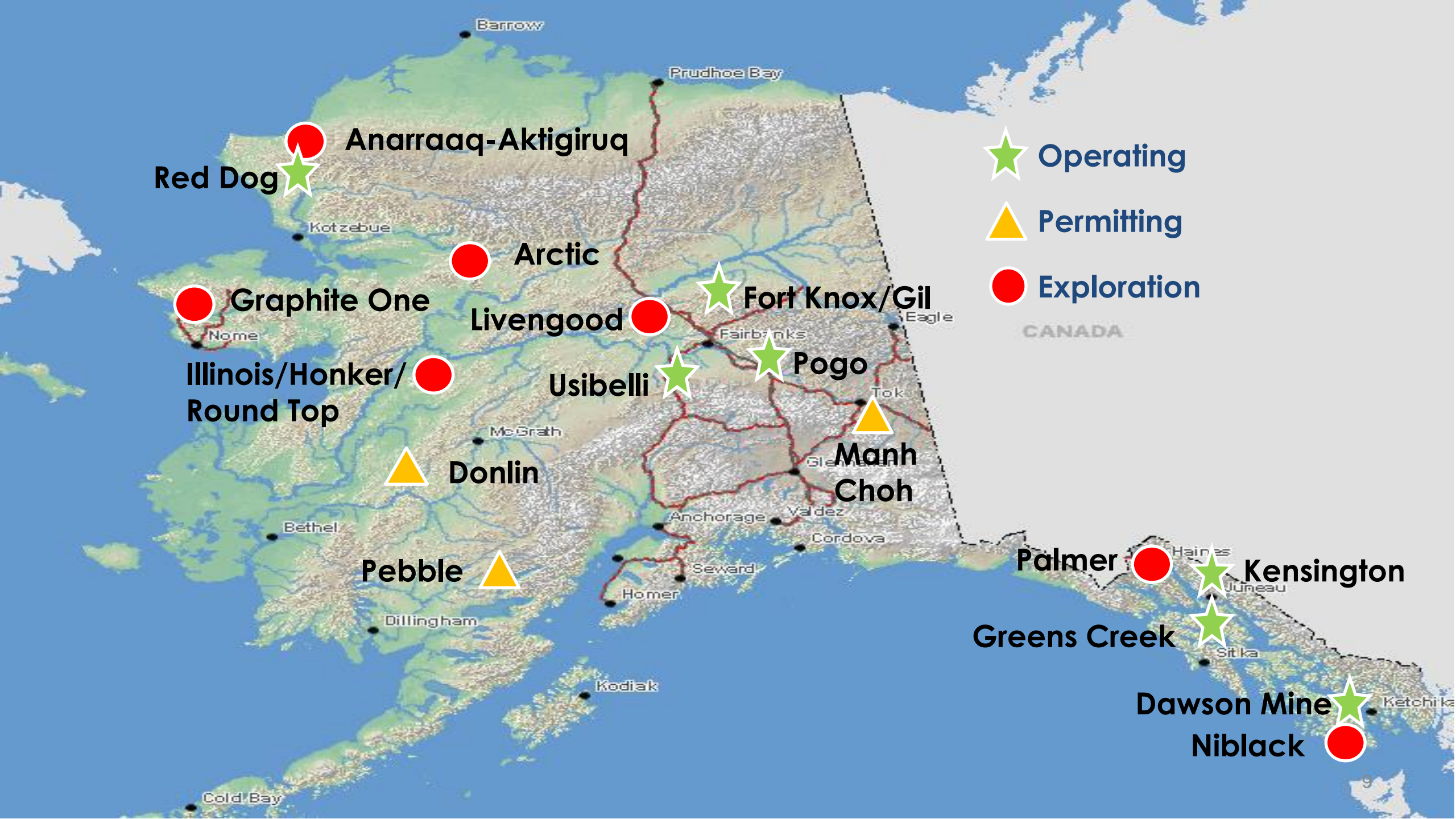
# Mining Section Overview



- Mineral Property Management
  - Manage 41,000+ mining claims for mineral exploration and development
  - 87 Offshore and 48 Mining Leases
- APMA (Application for Permits to Mine in Alaska)
  - 643 APMA's for hard rock exploration and placer mining
  - Approval of Plans of Operations for Upland, Offshore, & Millsite Leases
- Large Mines
  - Oversees statewide reclamation requirements and large mines
- Coal Permitting & Compliance
  - 36 Coal Leases
- Abandoned Mine Lands
  - Regulates reclamation and removes hazards from past mining operations







-  Operating
-  Permitting
-  Exploration

 **Anarraaq-Aktigiruaq**  
 **Red Dog**

 **Arctic**  
 **Graphite One**  
 **Livengood**

 **Illinois/Honker/Round Top**  
 **Fort Knox/Gil**  
 **Usibelli**  
 **Pogo**

 **Donlin**  
 **Manh Choh**

 **Pebble**

 **Palmer**  
 **Kensington**

 **Greens Creek**

 **Dawson Mine**  
 **Niblack**

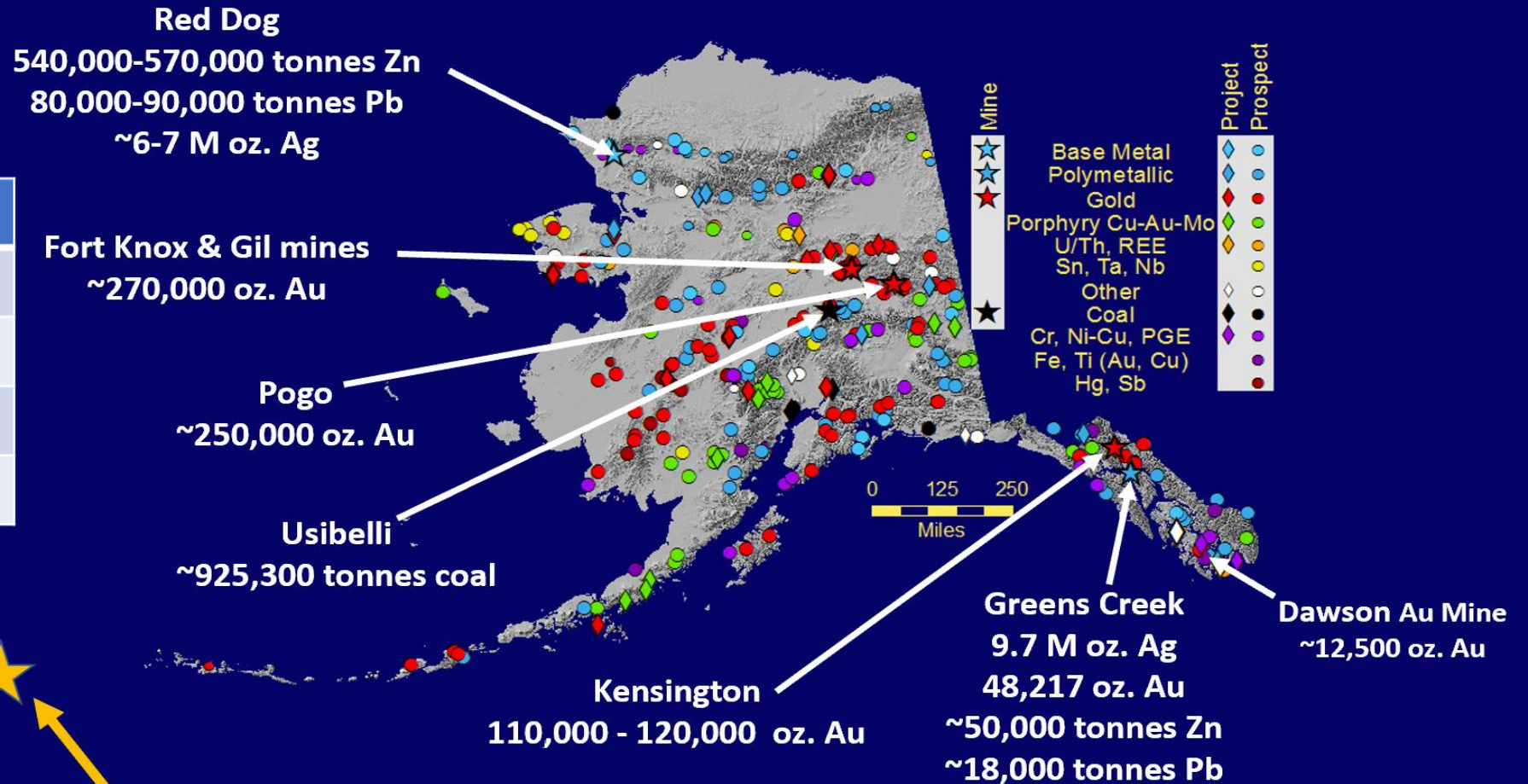
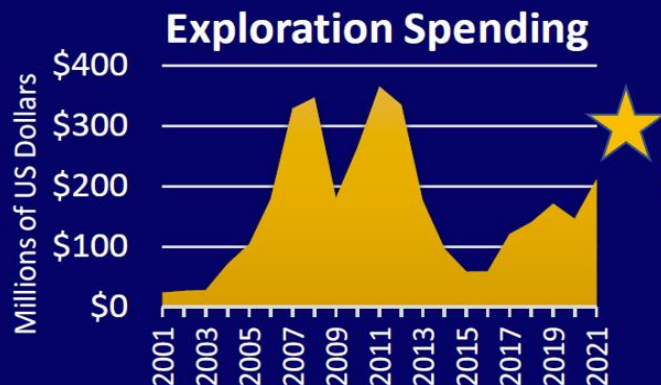


# 2022 Production & Exploration Forecast



**7 lode mines**  
**1 coal mine**  
**~ 145 placer Au mines**  
**~ 32 exploration projects**

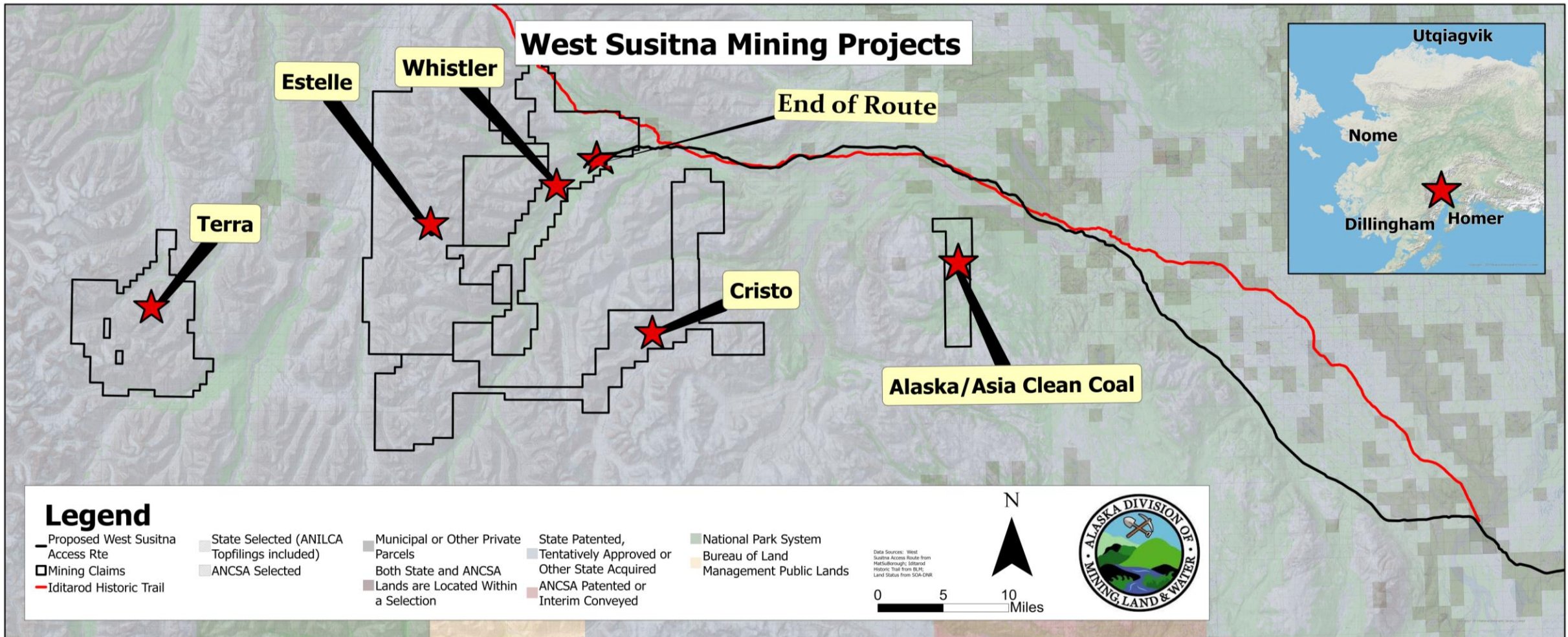
	2022 Production Est.
Zinc	590-620,000 metric tons
Lead	97-108,000 metric tons
Gold	686-700,000 oz
Silver	15.3-16.6 M oz



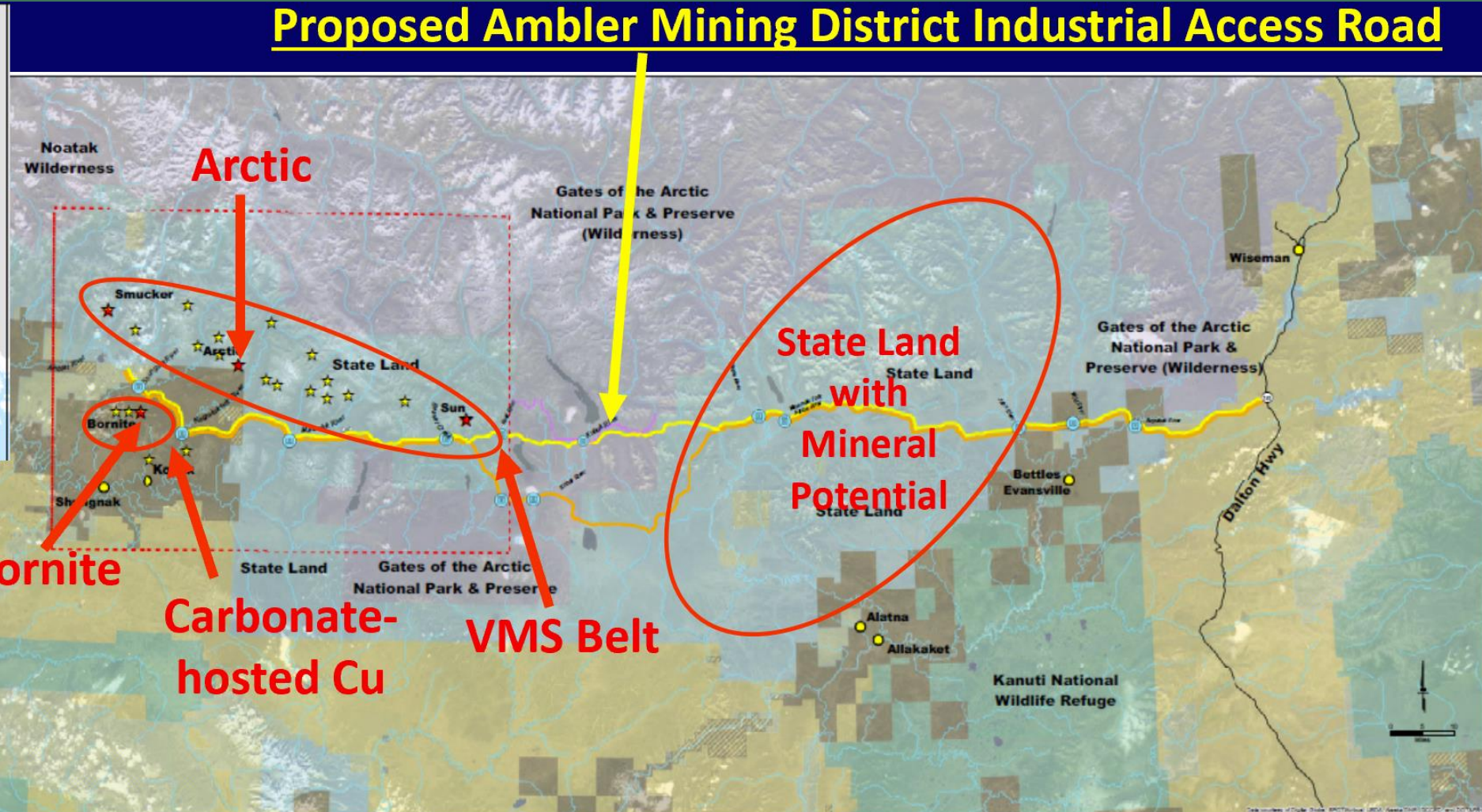
**US\$300 million estimated exploration spending in 2022**



# West Susitna Mining Projects







**Legend**

Ambler Mining District	AMDIAP Preferred Corridor (211 Miles)	Existing Roads	Proposed Large Bridge	Bureau of Land Management (Federal Land)	ANCSA (Native Corporation Land)	State Land
Major Mineral Deposit	AMDIAP Alternative Corridor (228 Miles)	Milepost 161	Cities	Fish and Wildlife Service (Federal Land)	ANCSA Selected	State Selected
Mineral Resources		Rivers and Streams	Wilderness Boundary	National Park Service (Federal Land)		



# Thank you!



Christy Colles  
Director

