

Alaska Mining Industry Perspective

Future Port & Harbor Needs

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Alaska Mining Industry - Defined by Three Major Periods

- 1. From late 1800s until World War II** - mining was the largest industry in Alaska and provided the most jobs.
- 2. From World War II until 1989** - effectively no hardrock mining in Alaska!
- 3. From 1989 to Present** – continued steady growth of investment.
- 4. Today** – 5 major mines in the State.



Infrastructure for Alaska Mines

<u>Mine/Project</u>	<u>Power</u>	<u>Road</u>	<u>Airfield</u>	<u>Port</u>
<u>Major mines now in operation</u>				
Usibelli Coal	On grid	On road & RR		
Greens Creek	*Diesel, now on grid	*7 mi		*Yes, 2 ea
Red Dog	*Diesel	+55 mi	*4000 ft	+Yes
Fort Knox	*26 mi to grid	*4 mi		
Pogo	*55 mi to grid	*55 mi	*3000 ft	
Nixon Fork	*Diesel		*4500 ft	
<u>Major mines now under construction</u>				
Kensington	*Diesel	*~6 mi total		+Yes, 2 ea
Rock Creek	*12 mi to grid	By state (3mi)		
<u>New large projects in permitting or advanced exploration</u>				
Chuitna Coal	*12 mi to grid	*13 mi	*3000 ft	*Yes
Donlin Creek	*Diesel & wind	*23 mi	*5000 ft	*Yes
Pebble	*105 mi to grid?	*~80 mi		*Yes

* provided by mine or project
 + payments guaranteed by mine

Conclusion: Alaska's major mines and projects paid for all but 6 items (in bold) their infrastructure.

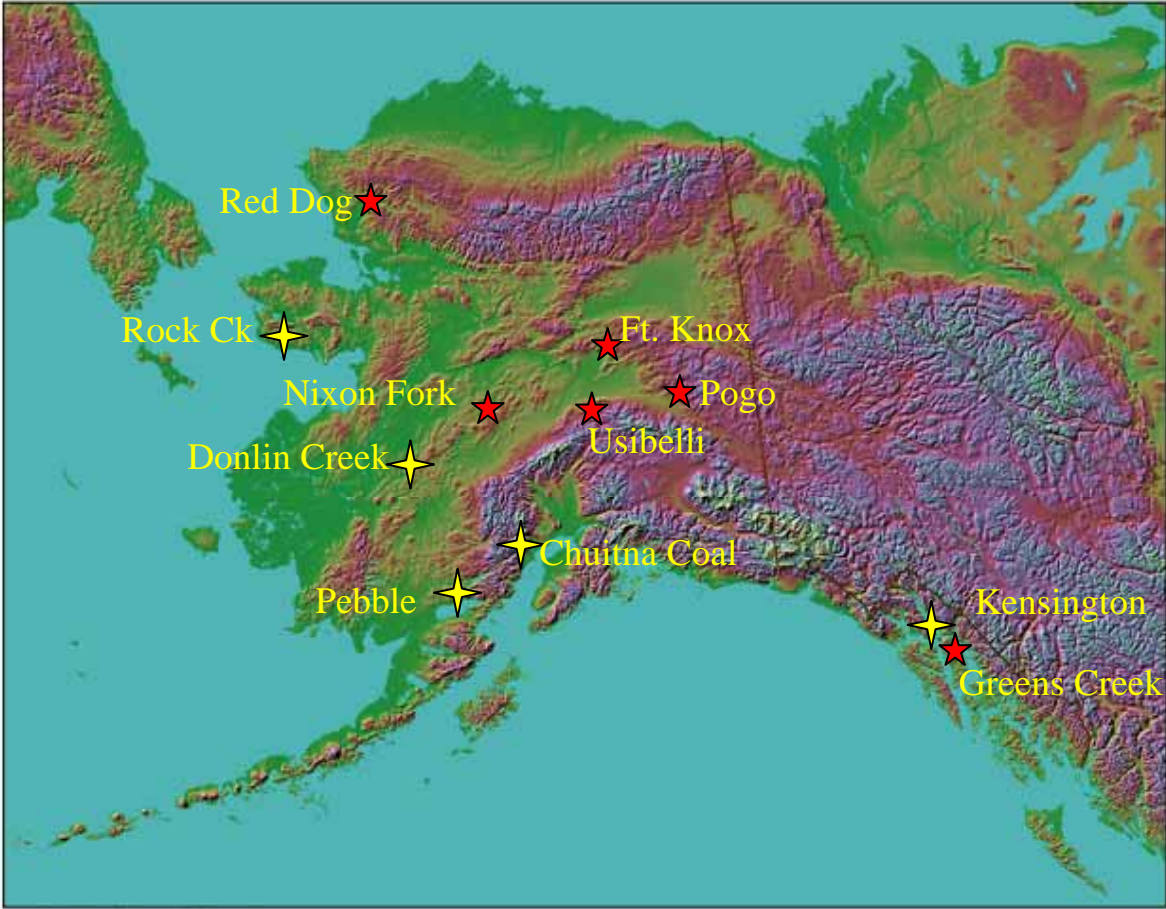


MINING INDUSTRY

JOBS THROUGHOUT ALASKA

★ Producing mine

✦ Developing and major exploration projects



0 100 200 300 400 500 Kilometers
0 50 100 150 200 250 300 350 statute miles

Stereographic
Central lat, lon, ang: 63.0, -149.5, 0.0

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meters 0 1000 2000 3000 4000 5000
feet 0 5000 10000 15000

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