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jeff.bruno@alaska.gov
"Enos, Robert" <renos@DonlinGold.com>
Date: 1/8/2013 8:42:47 PM
Subject: Donlin EIS: Scoping meeting PowerPoint presentation for the prep session at 1 pm, Wednesday, January 9, 2013
Attachments: ScopingMeetings v1 + Don Jan 8 2013.pdf

Friends,

Please find attached a .pdf version of the scoping meeting presentation. Share this with the others that will be attending with you please.

In advance of the meeting at 1 pm, it would be very helpful if you identified 3-5 questions that you think may come up during the scoping meetings. We have some examples from the BIA Providers' Conference presentation to work from.

The prep session tomorrow will concentrate on a walk though by Don of the presentation, with pauses for questions and comments along the way.

Please be prepared to ask the questions you anticipate, either during the walk through, or after. We will role-play the responses.

This was a very helpful exercise in advance of the BIA Providers' Conference. We are sure it will help us all to be prepared for the meetings next week.

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Donlin Gold Project
Environmental Impact Statement

Don Kuhle, US Army Corps of Engineers

Scoping Meetings
January – March, 2013
Version 1

Agenda

Introductions

Why We Are Here

EIS Project Milestones and Schedule

Overview of the Donlin Gold Project

Issues and Concerns

How to Get Involved

Why We Are Here

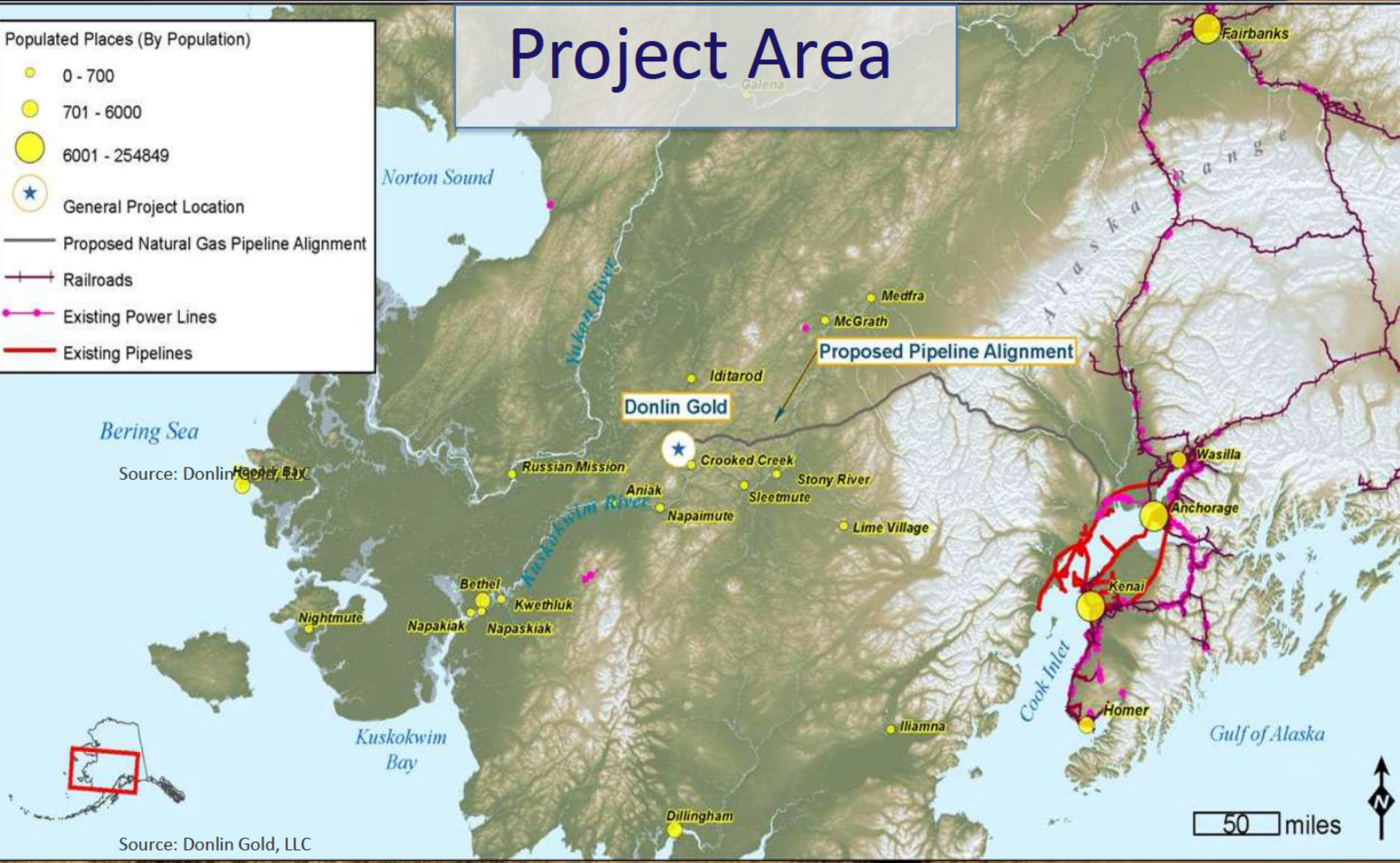
Donlin Gold, LLC proposed an open pit gold mine 10 miles north of Crooked Creek on the Kuskokwim River

US Army Corps of Engineers to prepare EIS to identify and analyze potential impacts

Corps has contacted 66 tribes about government to government consultation

This presentation provides additional information

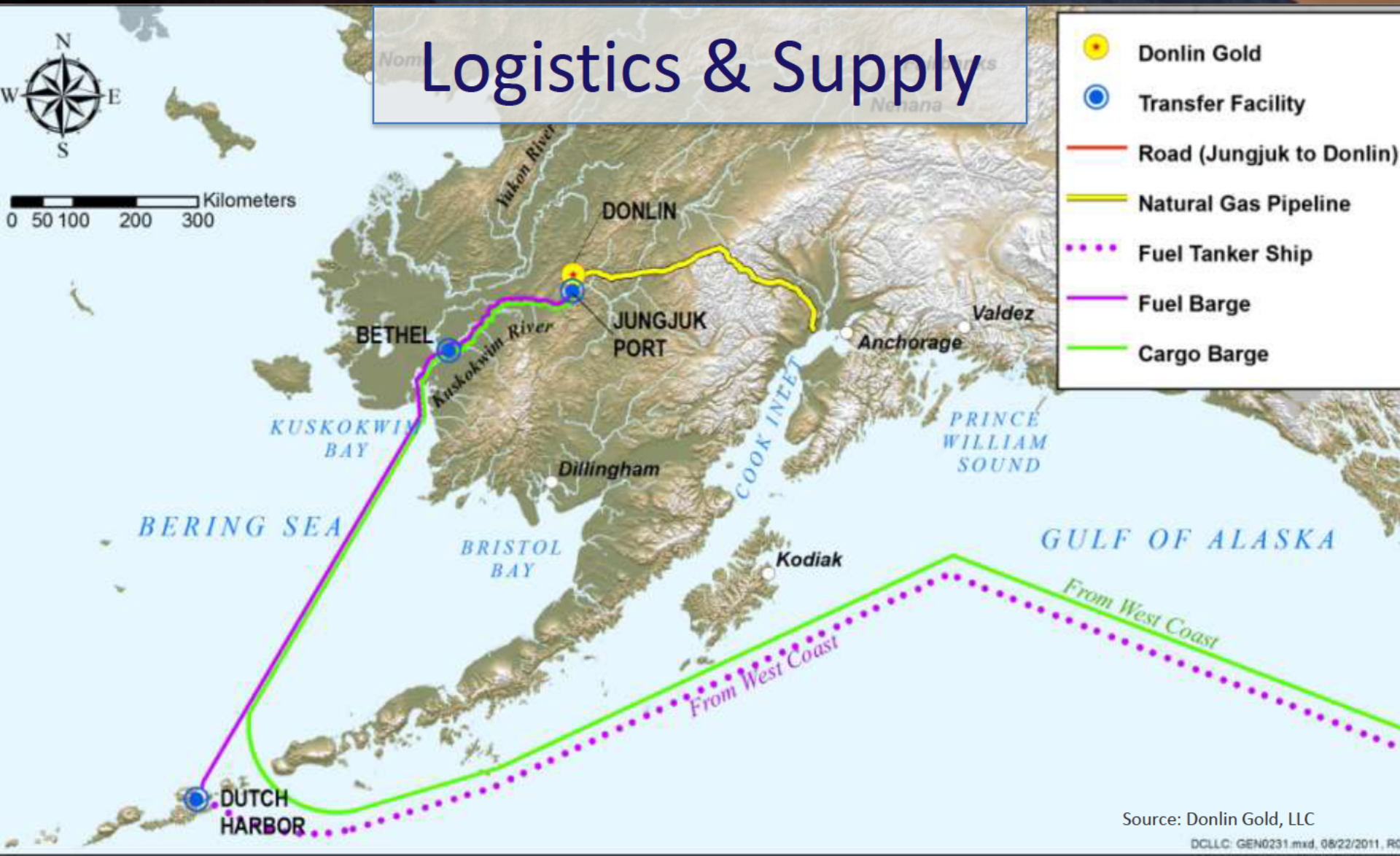
Project Area



Source: Donlin Gold, LLC

Source: Donlin Gold, LLC

Logistics & Supply



Source: Donlin Gold, LLC

DCLLC: GEN0231.mxd, 08/22/2011, R0

Why Prepare an EIS?

Donlin Gold, LLC submitted permit applications for mine project

Under NEPA*, Corps prepares an EIS to evaluate permit applications with regard to:

- Section 404, Clean Water Act
- Section 10, Rivers and Harbors Act

Corps makes a decision to issue or deny permits

Other federal and state agencies make permitting decisions

- Based on EIS and
- Applicable federal and state laws

** National Environmental Policy Act*

Lead and Cooperating Agencies

Corps is lead federal agency

Cooperating agencies:

- Bureau of Land Management
- Environmental Protection Agency
- U.S. Fish and Wildlife Service
- Pipeline and Hazardous Materials Safety Administration
- Alaska Department of Natural Resources

Cooperating Tribal Governments:

- Crooked Creek
- Chuathbaluk
- Napaimute

Regional Cooperators:

- Kuskokwim River Watershed Council

Federal Permits and Consultations

Clean Water Act Section 404/ Rivers and Harbors Act Section 10 *(US Army Corps of Engineers)*

Rights of Way *(Bureau of Land Management)*

Prevention of Significant Deterioration Air Quality Review *(Environmental Protection Agency)*

Endangered Species Act Section 7 Consultation *(U.S. Fish & Wildlife Service/ National Marine Fisheries Service)*

Pipeline Special Permit *(Pipeline and Hazardous Materials Safety Administration)*

Essential Fish Habitat Consultation *(NMFS)*

State of Alaska Permits

Reclamation Plan Approval and Bonding / Water Rights / Dam Safety Certification *(Alaska Department of Natural Resources)*

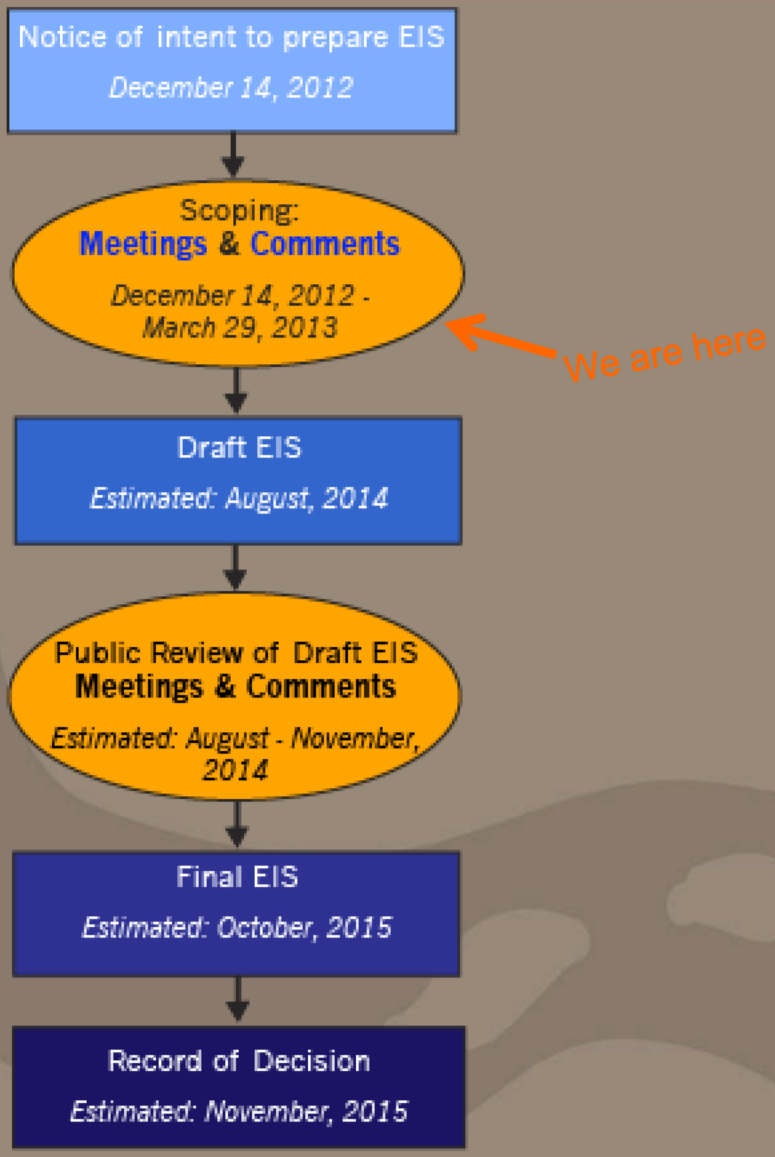
Rights of Way *(ADNR / Department of Transportation)*

Air Quality Permit / Wastewater Alaska Pollutant Discharge Elimination System Permit/ Integrated Waste Permit and Bonding *(Alaska Division of Environmental Conservation)*

Fish Habitat Permits *(Alaska Department of Fish &Game)*

EIS Milestones

- EIS process allows for full disclosure of potential effects of proposed project
- Opportunity for tribes and local communities to understand proposal, voice concerns



Purpose of Scoping

(b) (6)

Share information about proposed project

Provide information about EIS milestones

Identify issues & concerns to examine in EIS

Identify useful information from communities

(b) (6)

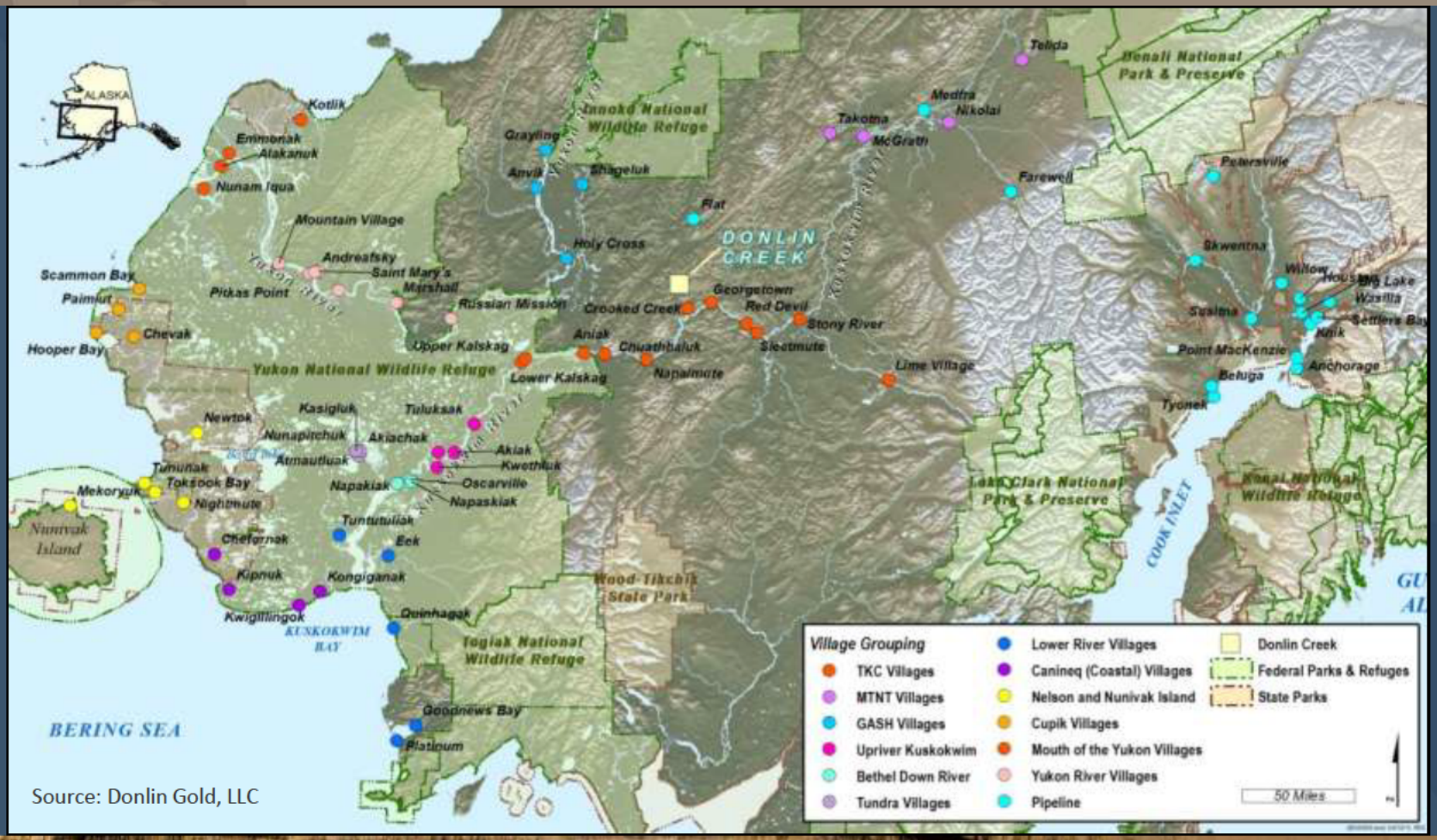
Scoping Meetings

January – March 2013

Week 1	Communities	Week 2	Communities	Week 3	Communities	Week 4	Communities
Mid January	Crooked Creek	Late January	Quinhagak	February	Toksook Bay	March	
	Aniak		Kipnuk		Hooper Bay		Holy Cross
	Bethel		Nunapitchuk		Emmonak		McGrath
	Anchorage		Akiak		Saint Mary's		

- 13 community meetings in the project area
- 1 meeting in Anchorage
- Scoping ends on March 29, 2013

Project Area Communities



Source: Donlin Gold, LLC

Questions on EIS Process

Donlin Gold Project Summary

Donlin Gold, LLC proposed gold mine:

- Calista Corporation - subsurface owner
- Kuskokwim Corporation - surface owner

Large-scale development

- About 1 million ounces of gold produced per year
- 27.5 years estimated mine life
- 59,000 tons of ore processed each day

Donlin Gold Project Summary

Remote project area, undeveloped lands and waters

- Cook Inlet to Kuskokwim River valley
- 66 communities rely on lands and resources that could be affected by project
- Many permits required, many agencies involved

Donlin Gold Project Summary

- 16 years of studies, 3 years of permitting
- 3-4 years of construction, 27.5 years of operation
- Reclamation at closure, permanent monitoring, water management

Timeline Donlin Gold Project

Major Components

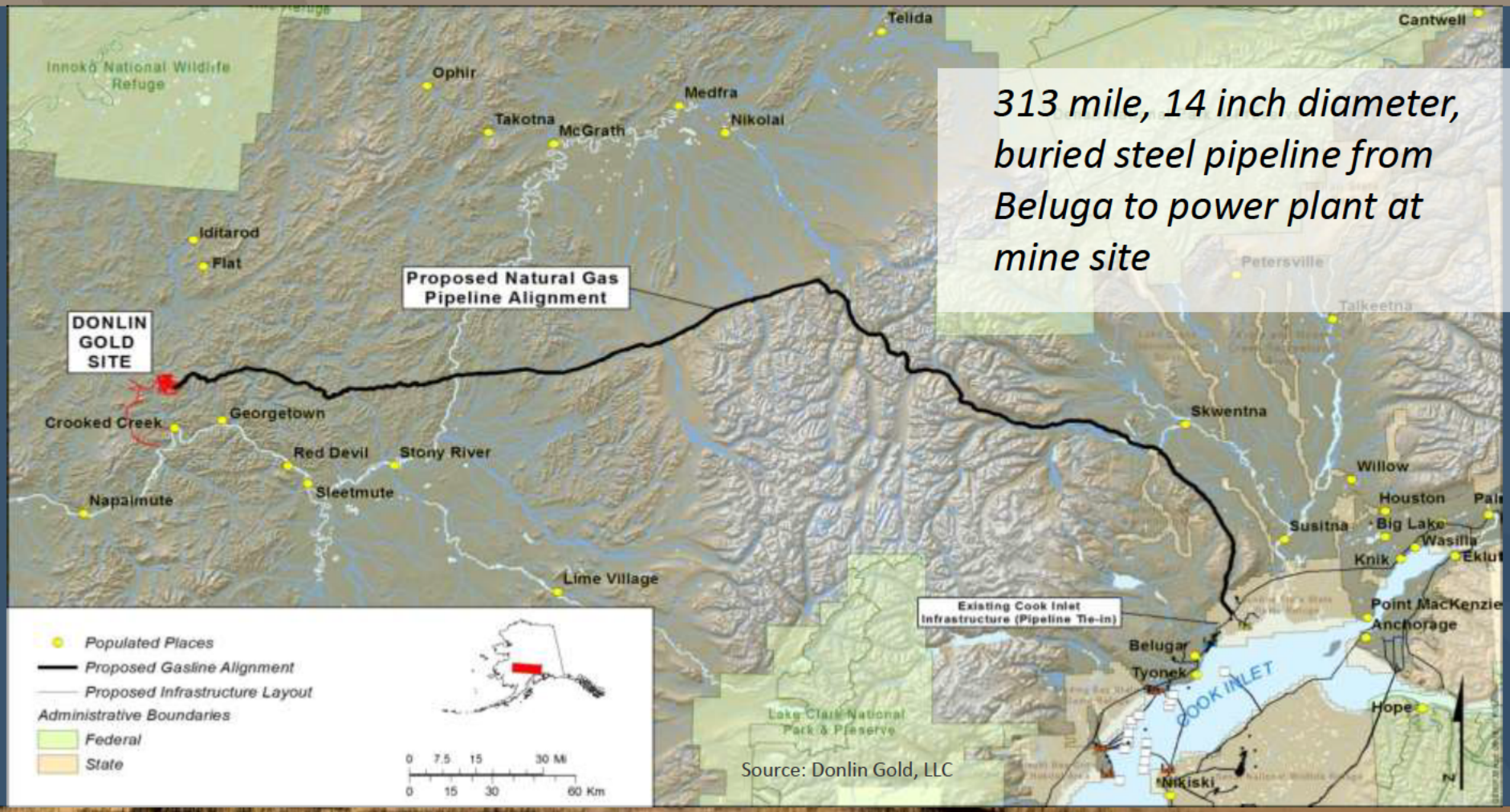
Pipeline

- Buried pipe: 200-ft construction right-of-way; 50-ft maintenance right-of-way
- Horizontal Directional Drilling (HDD) under 8 major river crossings
- 19 mainline block valves (about 1 every 20 miles)

Power Plant

- Total connected load of 227 MW (scale of City of Fairbanks)

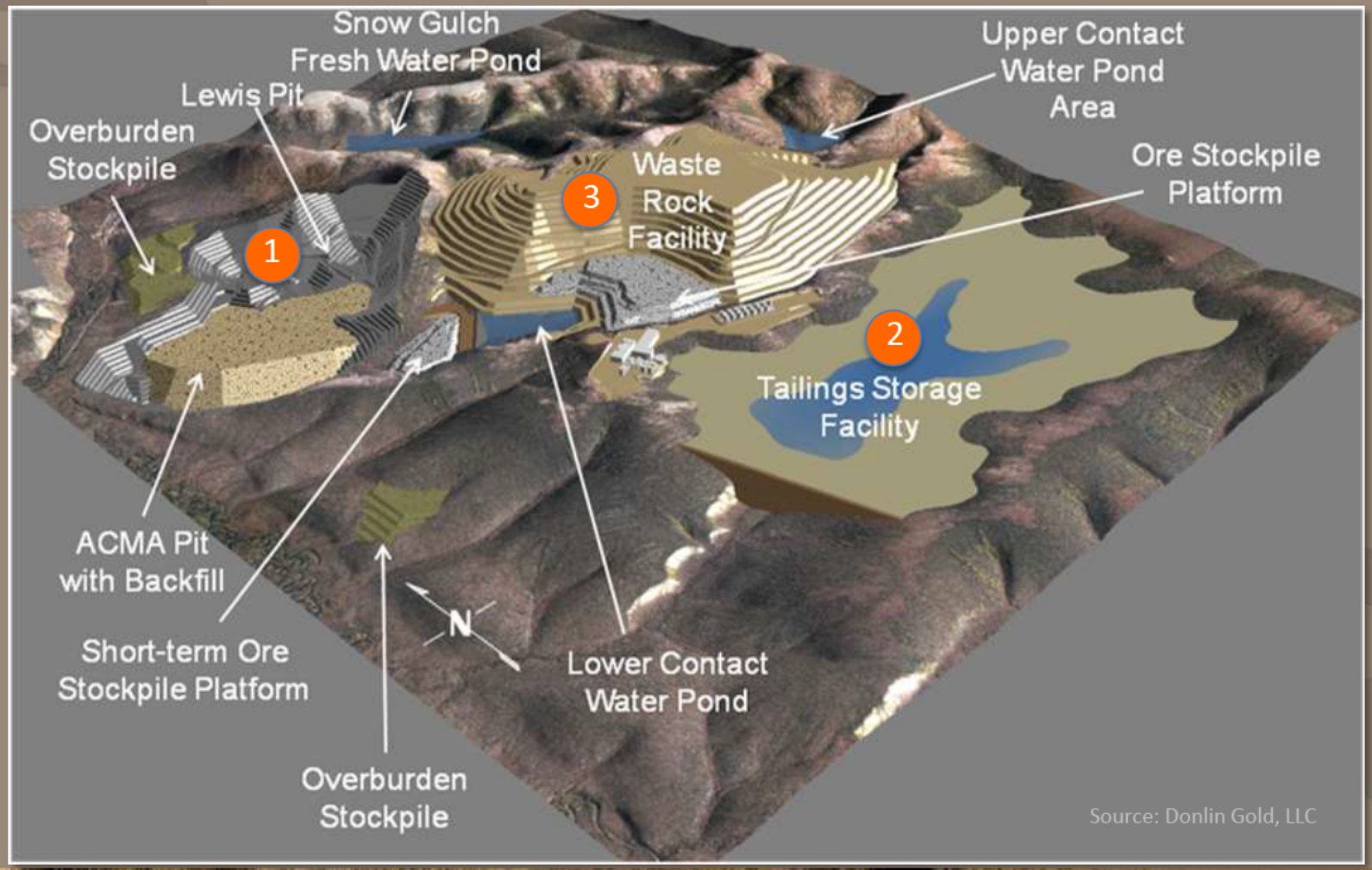
Pipeline Route



313 mile, 14 inch diameter, buried steel pipeline from Beluga to power plant at mine site

Source: Donlin Gold, LLC

Mine Site Layout

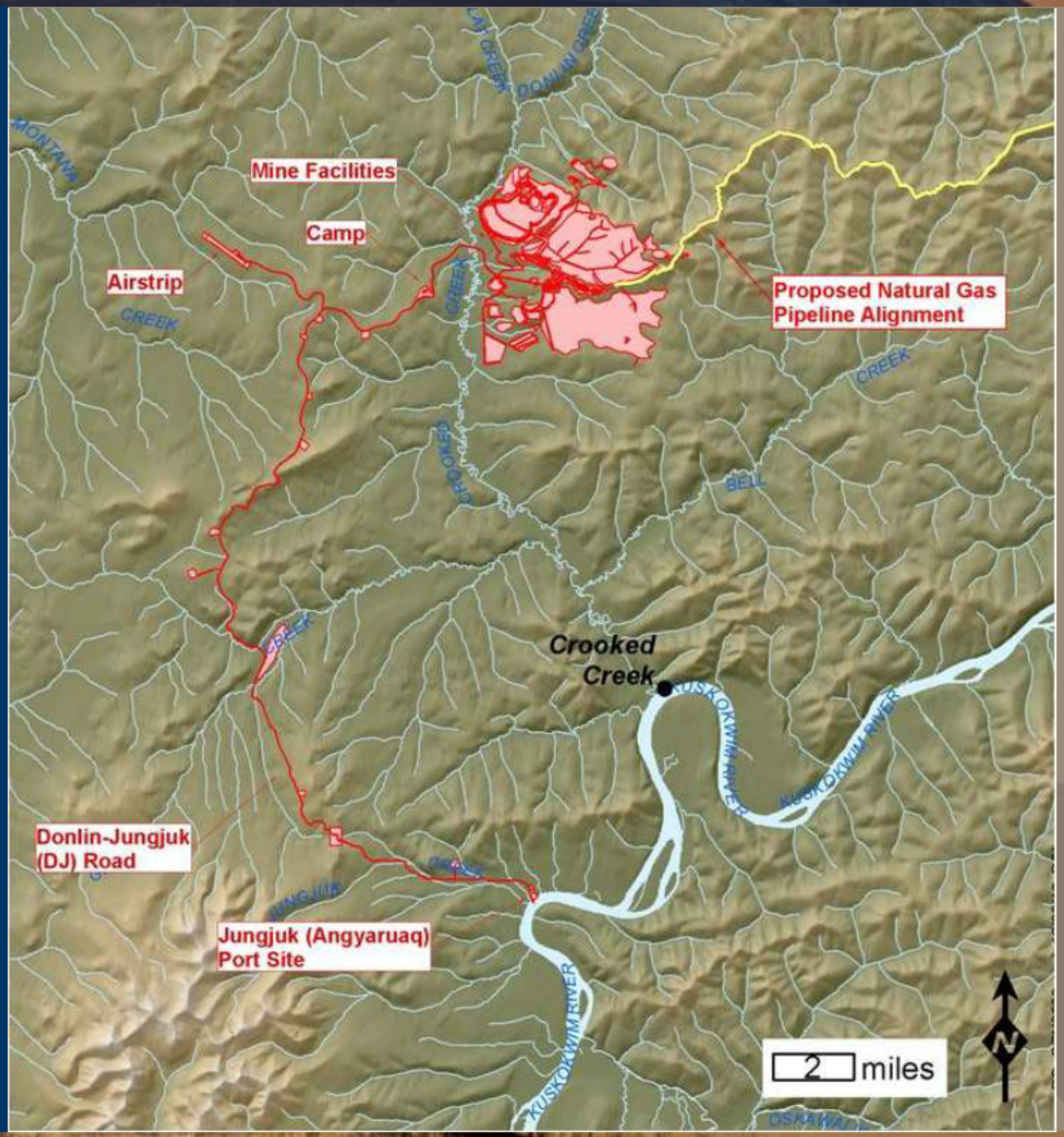


Source: Donlin Gold, LLC

Infrastructure

Transportation

- Improvements at Bethel dock
- New barge landing near Jungjuk
- 30-mile road
- 5000-foot airstrip
- 40 million gallon diesel storage at mine site



Infrastructure

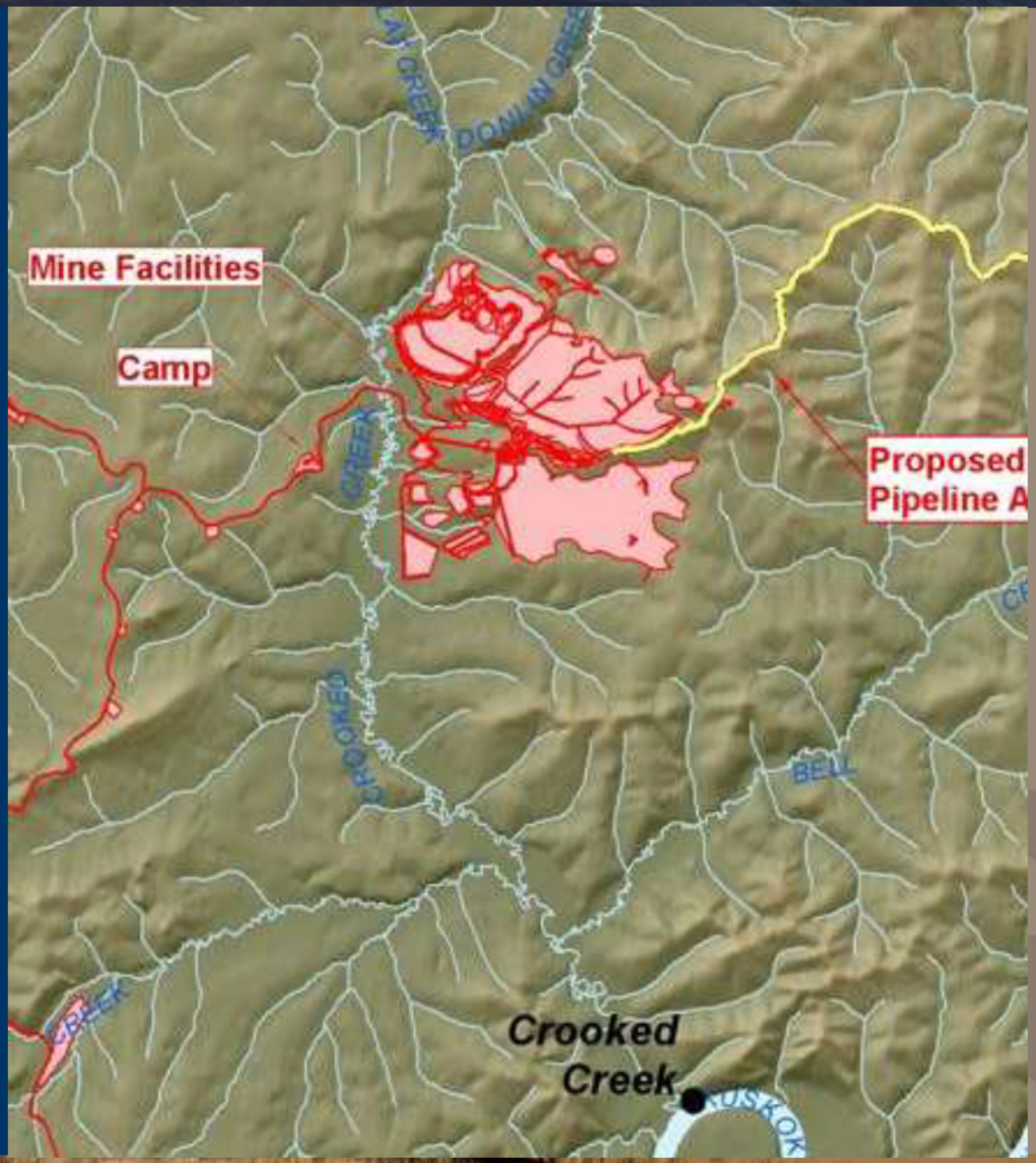
Barge Transportation

- 110-day season
- three passings/day
- ? Total # barges/season
- ? Size & volume of barges/fuel containers

Infrastructure

Camp

- 2500-bed construction camp
- 600-bed permanent camp



Questions on Project Description

Issues and Concerns

Impacts on water resources

- Surface water diversion
- Mine dewatering
- Acid mine drainage
- Managing drainage from waste rock and waste treatment facilities

Issues and Concerns

Impacts on air quality

- Vehicles, power plant, dust
- Mercury emissions
- Climate change considerations

Impacts of fuel or hazardous materials spills

Issues and Concerns

Impacts to wetlands and vegetation

- Construction, fill, spills

Impacts on fish and wildlife

- Habitat loss
- Disturbance

Impacts on river travel

- Barge traffic

Impacts on subsistence and traditional land uses

Issues and Concerns

Impacts on community life

- New workforce
- New employment, income
- Effects on community health

Impacts on cultural resources

Impacts on recreation and visual resources *(including the Iditarod National Historic Trail)*

How to Get Involved

Participate:

Attend scoping meetings

Visit the website:

DonlinGoldEIS.com

Contact:

US Army Corps of Engineers, Alaska District

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Amanda.M. Shearer@usace.army.mil

Questions and Scoping Comments