

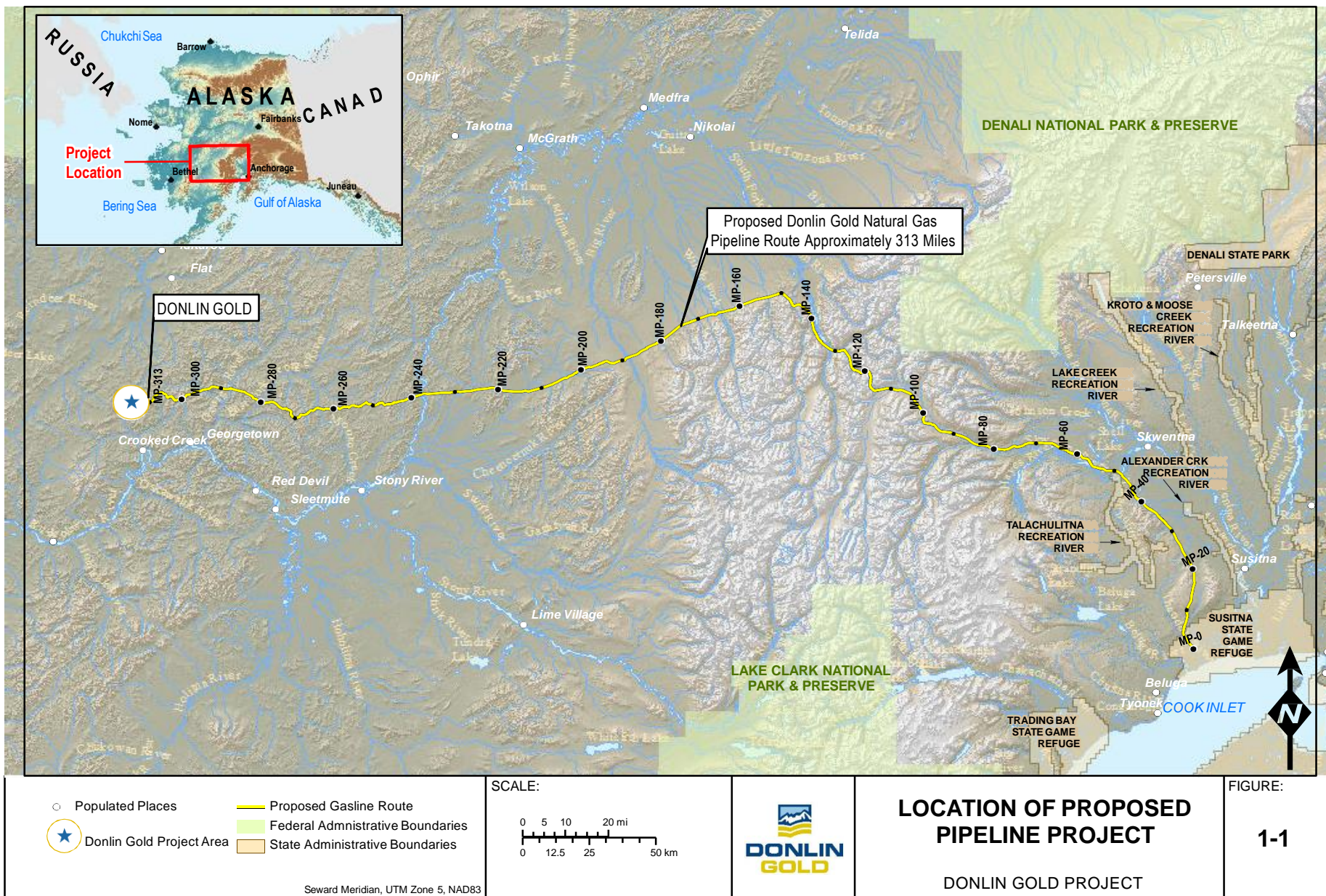
Matanuska Susitna Borough

Donlin Project Update

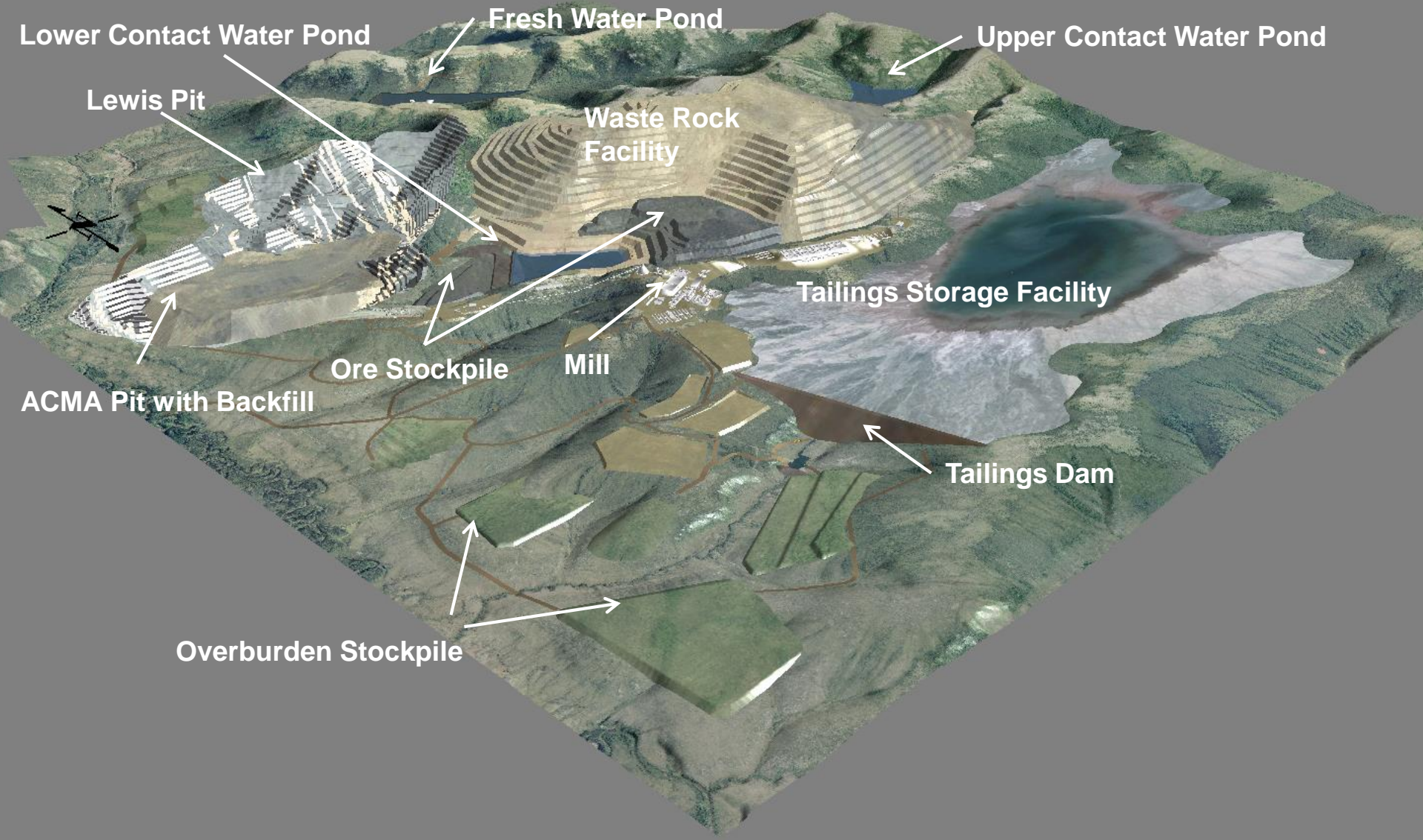


DONLIN
GOLD

Dan Graham – PE, Permit & Environmental Manager



Site Layout



Project Timeline

16 years

**EXPLORATION &
ENVIRONMENTAL
STUDIES**

7+ years

PERMITTING

6+ years

**ADDITIONAL
STUDIES,
ENGINEERING &
CONSTRUCTION**

27+ years

PRODUCTION



Permitting Update



○ Major federal permits received

- CWA Section 404/RHA Section 10 (USACE), Rights of Way (BLM), Pipeline Special Permit (PHMSA), EFH Consultation (NMFS), ESA Section 7 Consultation (NMFS/USFWS)
- EIS: 10-month comment period, 5,000+ comments, all 66 YK Region Tribes invited to participate in the process

○ Major state permits

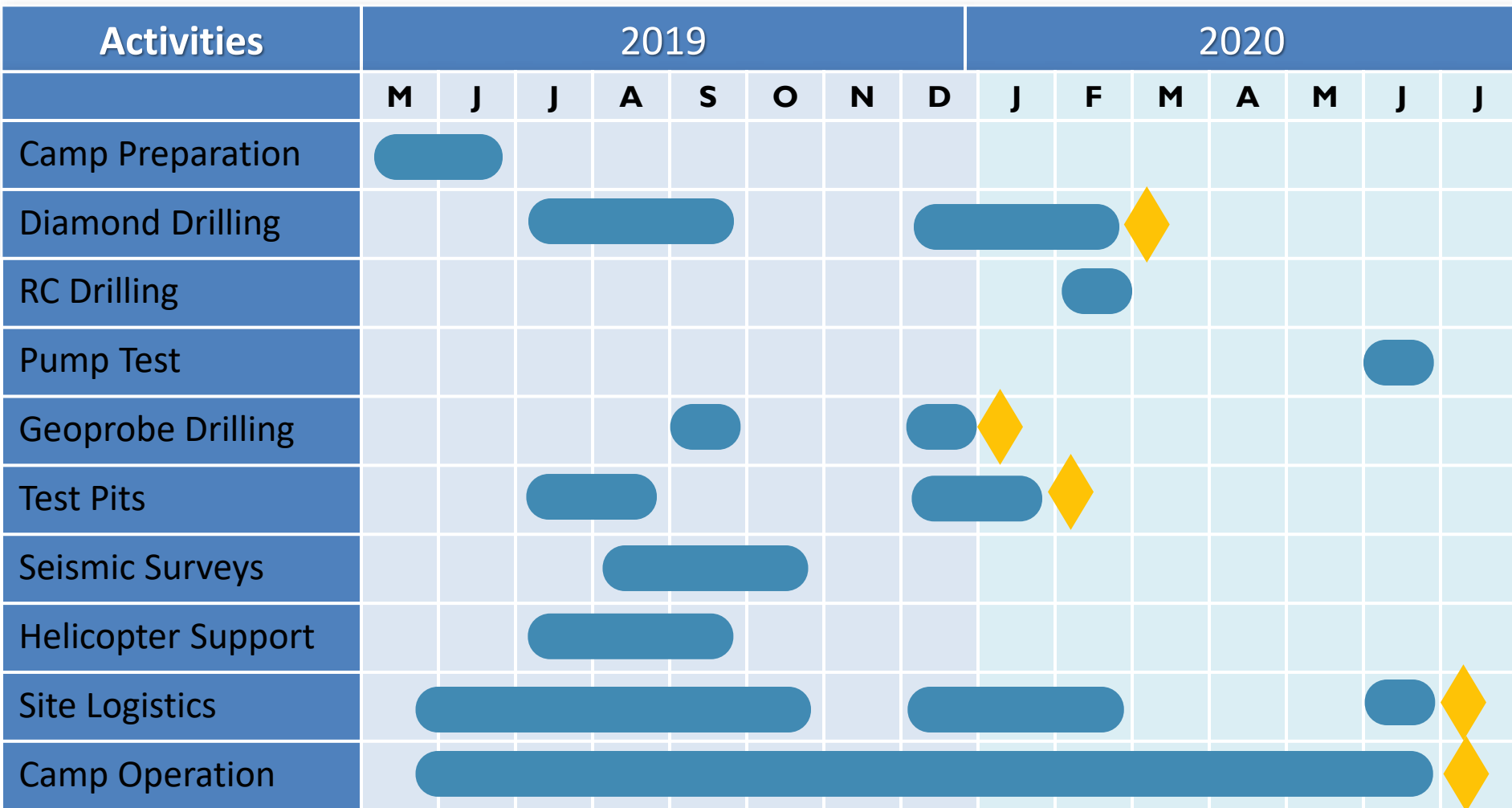
• Received

- PSD Title 1 Air Quality Permit (ADEC), Title 16 Fish Habitat Permits (ADF&G), APDES Water discharge (ADEC)
- Integrated waste management (ADEC)
- Reclamation Plan Approval (including financial assurance)

• 2019-2021

- Pipeline Right of Way (ADNR) and Land Use Authorizations
- Water Rights (ADNR), Dam Safety Certification (ADNR)

2019-2020 Drilling Program



Next steps

- Final State Permits 2019-2021
- Financial analysis
- Reduce costs to construct and operate
- Investment decisions by Barrick and NOVAGOLD before construction can begin



Thank you

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