



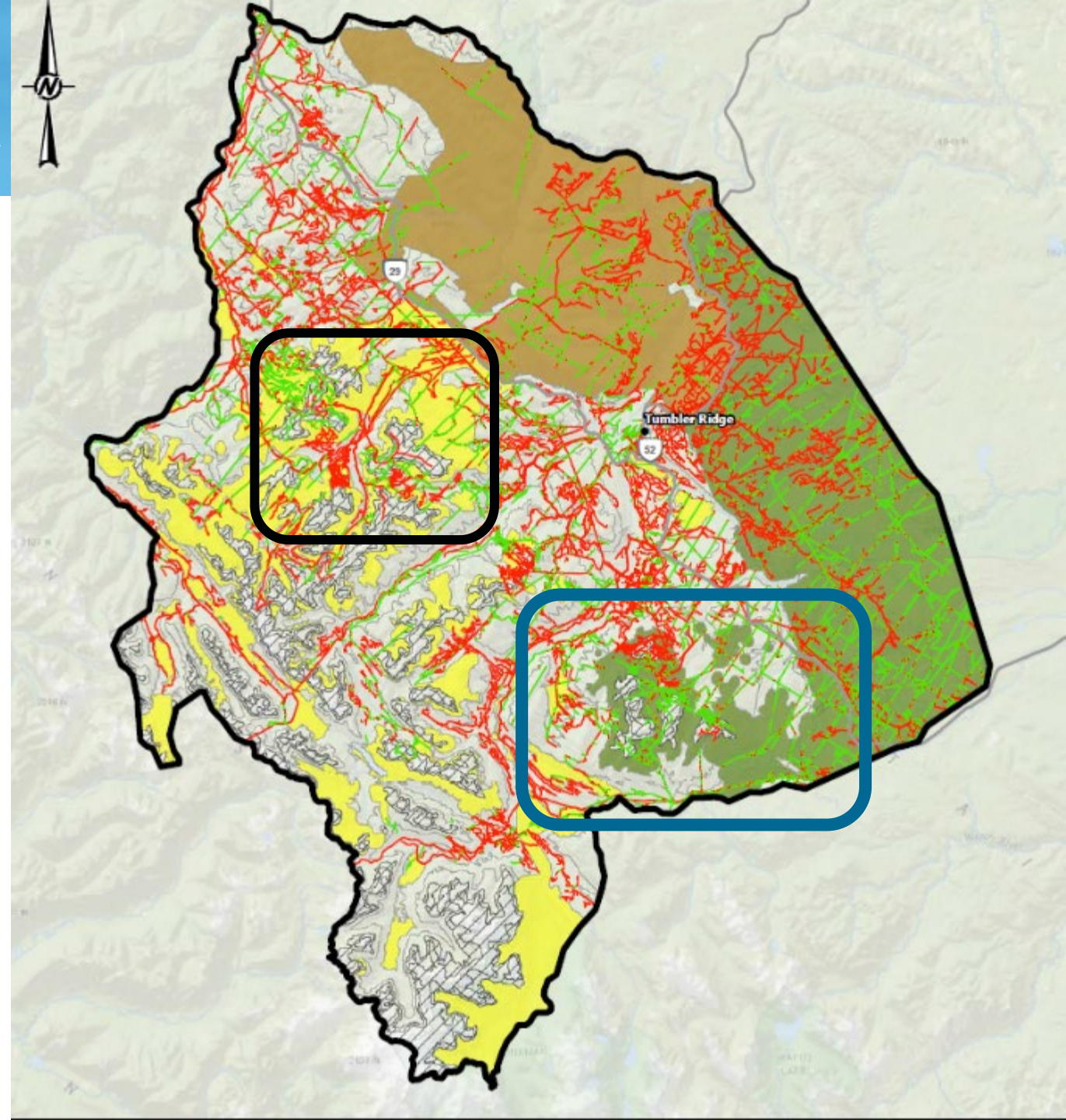
Quintette Caribou Habitat Restoration 2022

For the NE Roundtable
September 28, 2022

**Scott Schilds, Wildlife Ecologist -
LWRS**

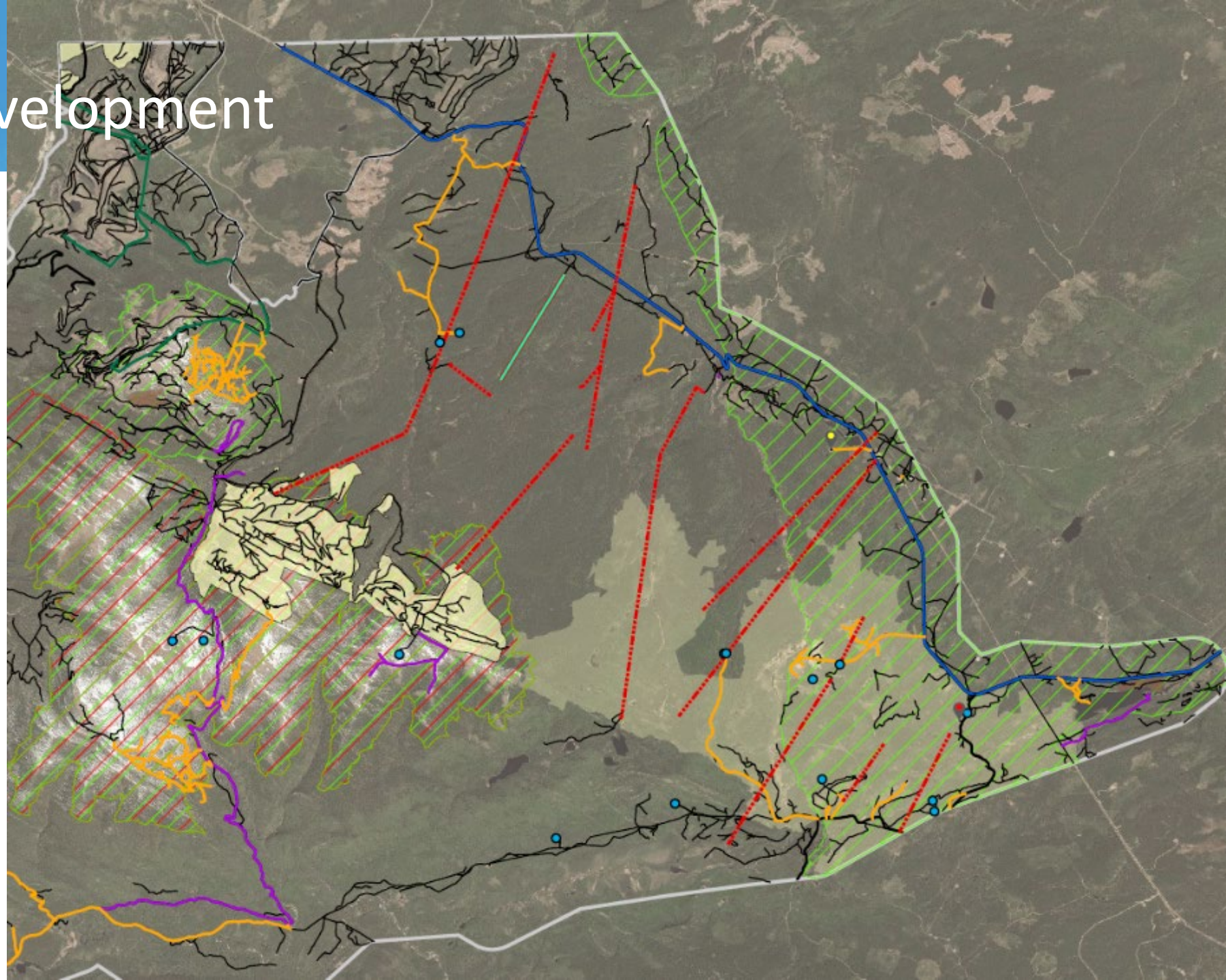
Background and Past Work

- **2017 – Quintette Restoration Plan**
 - Identified and ranked priority restoration candidates
- **2019 – Bullmoose/Spieker Restoration**
 - ~35 km treated
- **2020 – Babcock Area Identified**
 - Limited risk of redisturbance
 - High habitat gain potential
- **Funding provided by HCTF and FEP**
 - Habitat Conservation Trust Fund
 - Forest Employment Program



Prescription Development

- Site Visits in Summer 2020
- Targeted only Crown Land areas
- Full Forestry prescriptions developed
- In East Babcock:
 - ~75km of legacy seismic
 - ~42 km funded
 - ~36 km of road rehab
 - ~22km initially funded



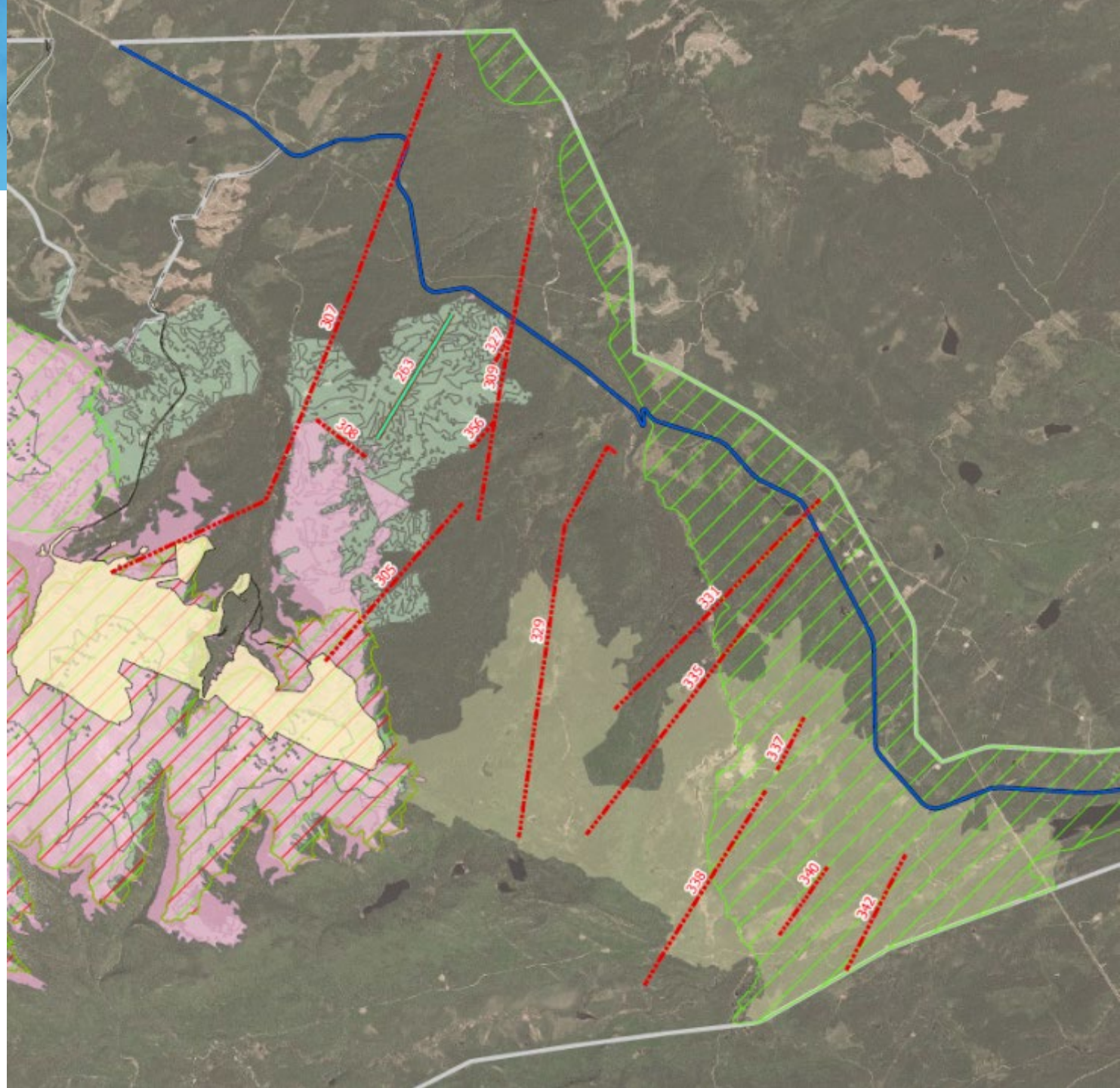
Prescription Development

- **Site Visits in Summer 2020**
- **Targeted only Crown Land areas**
- **Full Forestry prescriptions developed**
- **In East Babcock:**
 - **~75km of legacy seismic**
 - **~42 km funded**
 - **~36 km of road rehab**
 - **~22km initially funded**



Implementation 2021

- Focus on line blocking on seismic lines
- ~42 km identified, permitted, and treated
- Trees felled every ~20 m, creating 1.5m barrier height
- Completed in winter 2021 using FEP funding



Implementation 2021

- Focus on line blocking on seismic lines
- ~42 km identified, permitted, and treated
- Trees felled every ~20 m, creating 1.5m barrier height
- Completed in winter 2021 using FEP funding



Outreach and Issues

- **Outreach/engagement with:**
 - Licensees
 - Rec users
 - PNG companies
 - Tenure holders
 - First Nations
- **Major Issue: Alignment with OGC Dormant Site regulations**
 - ~16 km of roads eliminated from treatment schedule



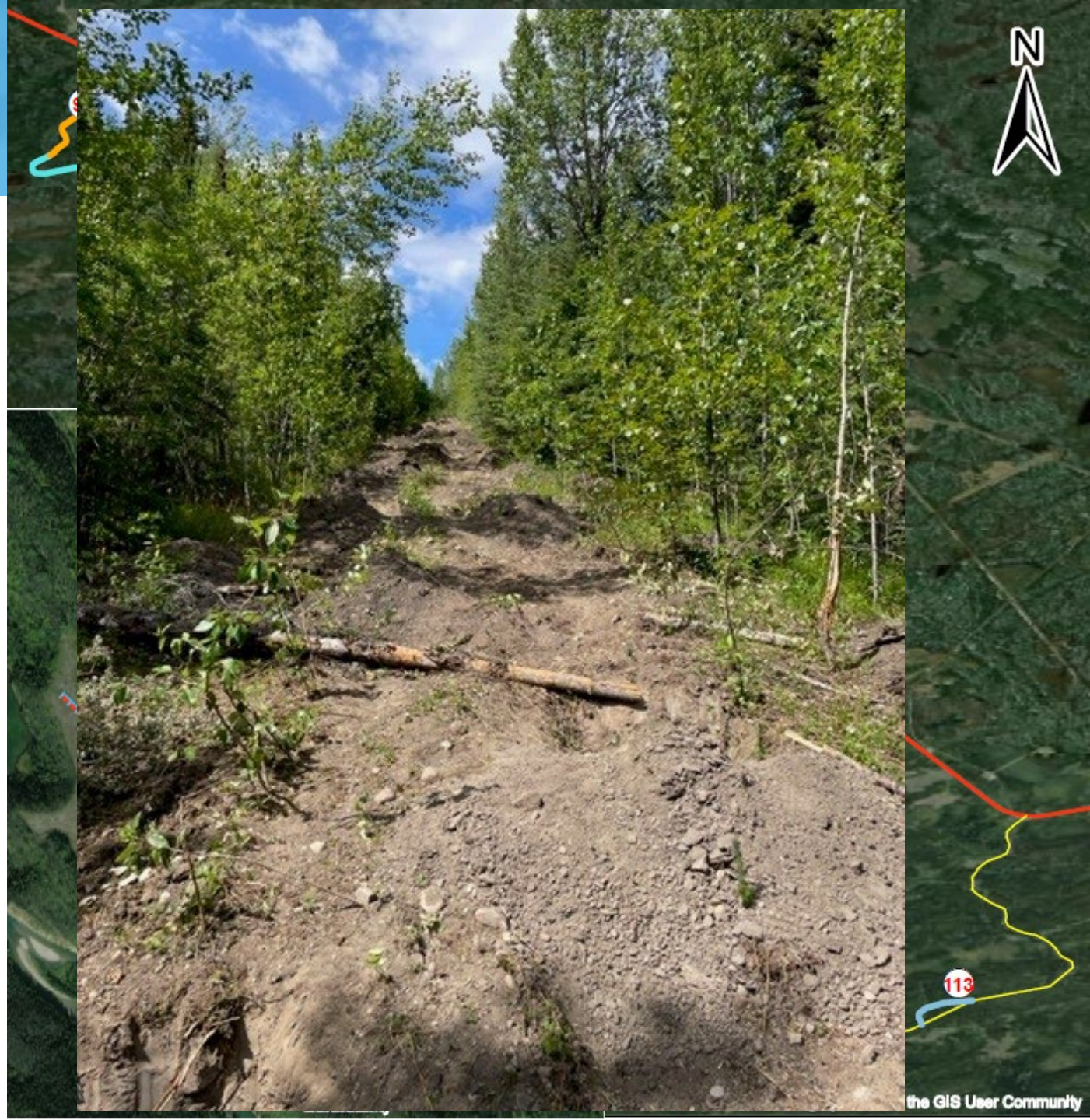
Outreach and Issues

- **Outreach/engagement with:**
 - Licensees
 - Rec users
 - PNG companies
 - Tenure holders
 - First Nations
- **Major Issue: Alignment with OGC Dormant Site regulations**
 - ~16 km of roads eliminated from treatment schedule



Implementation 2022

- **Site Prep and Planting completed July/August 2022**
- **~14 km permitted and treated**
 - **Site prep: Mounding with excavator**
 - **Planting: ~16,000 seedlings, hybrid spruce and aspen (1,800 sph)**
- **Survival and Effectiveness Monitoring to begin next year**





Questions?