

INDEPENDENT ENVIRONMENTAL
MONITORING AGENCY

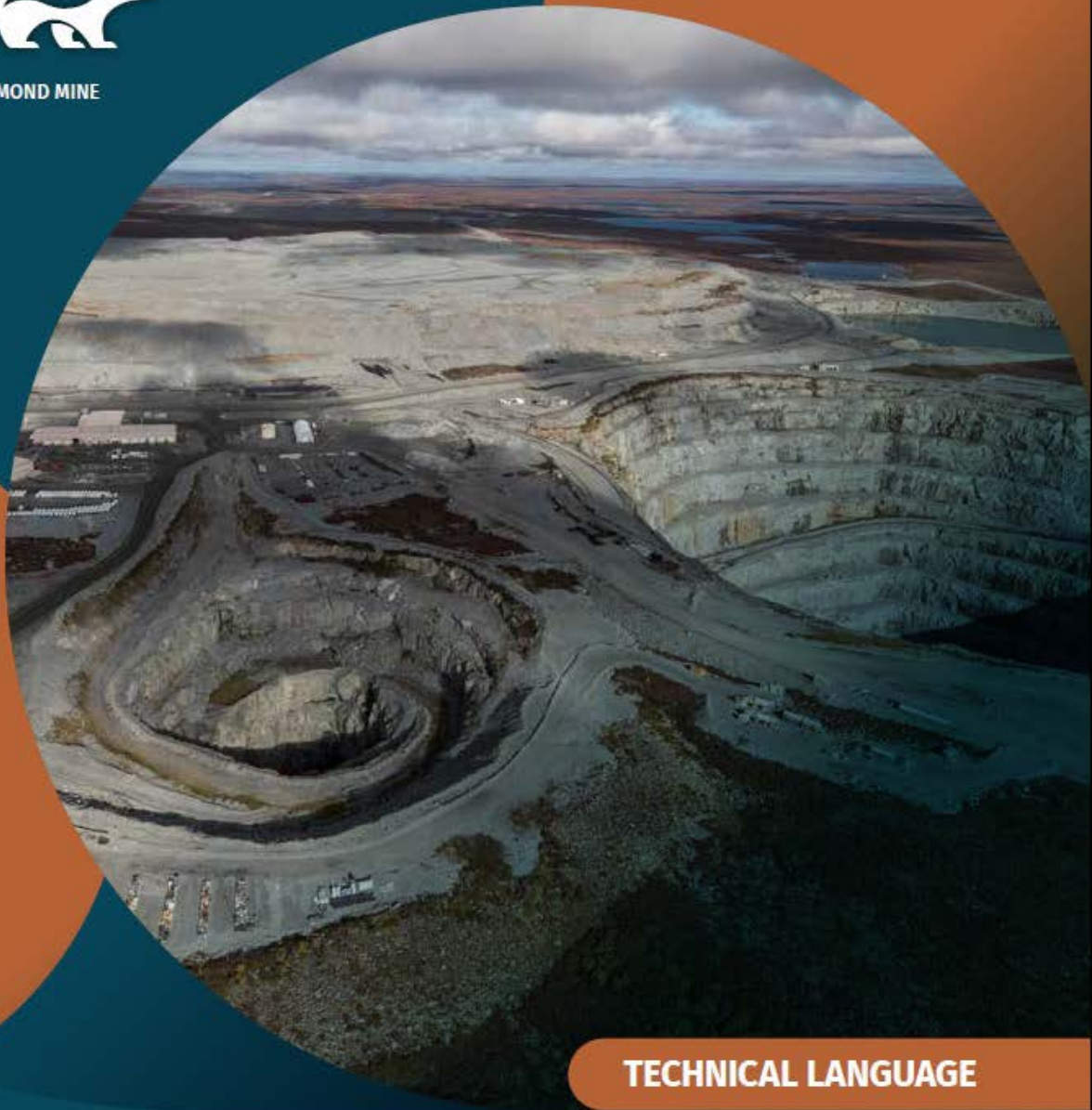


A public watchdog for environmental management at EKATI DIAMOND MINE

AGM Summary
Presentation

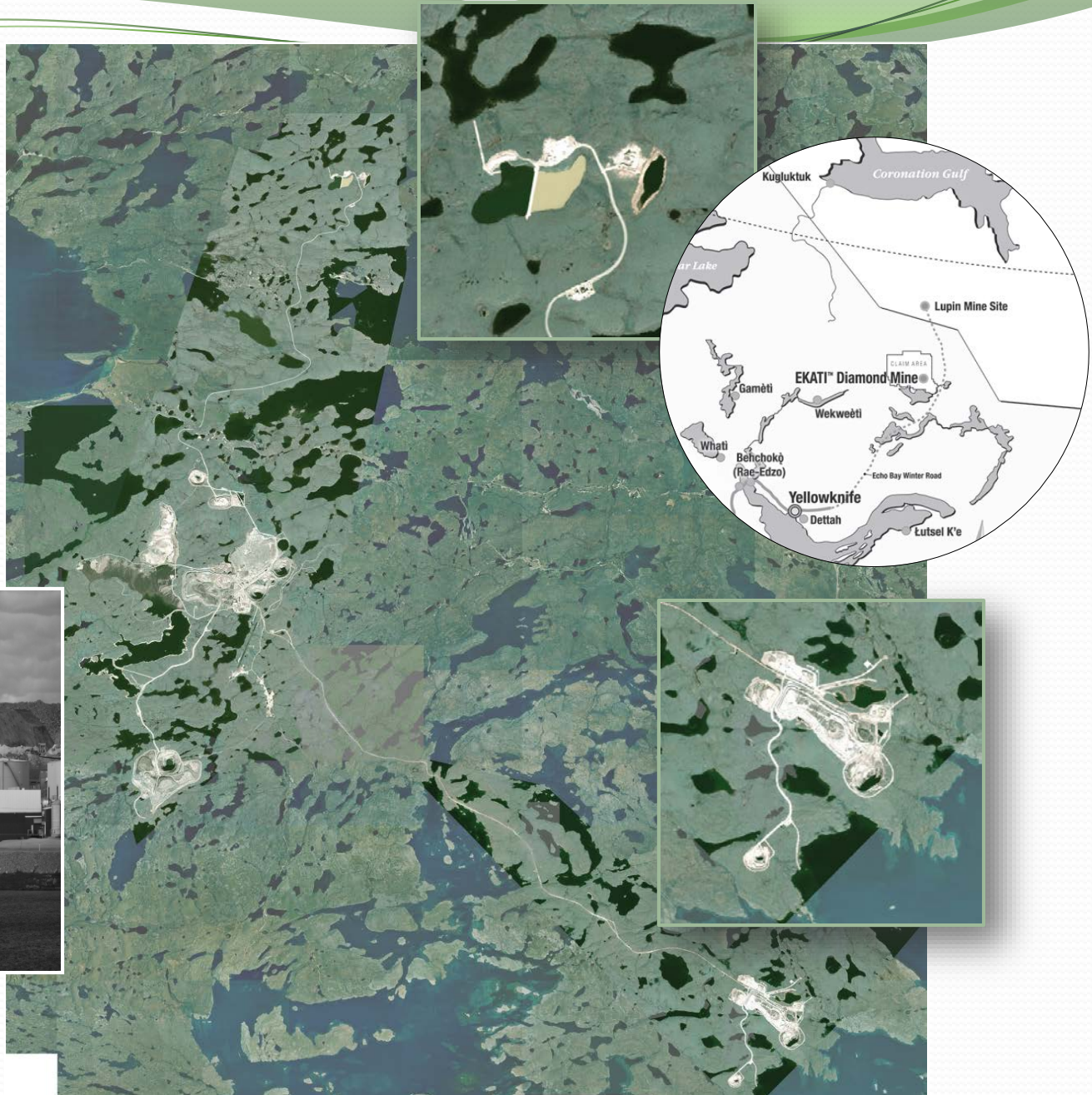
**ANNUAL
REPORT**

2019-2020



TECHNICAL LANGUAGE

Ekati Mine Site Overview



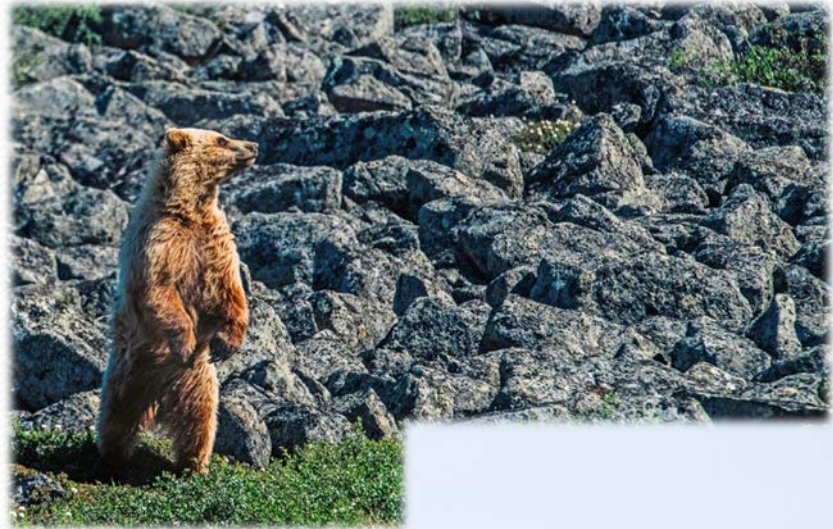
Agency Activities

- 3 Board Meetings and AGM
- 16 Technical reviews
- Workshop on Wildlife and Closure



Wildlife

- Wildlife Effects Monitoring Program (WEMP)
- Reporting and Unsubstantiated Statements
- Tracking of Caribou Movement and distribution



Water and Aquatic Life

- Water Quality Trends and Emerging Issues
- Aquatic Effects Monitoring Program (AEMP) 3-year Re-evaluation
- Aquatic Response Framework (AMF)
- Fish Monitoring



Traditional Knowledge

- Traditional Knowledge Elders Group
- Agency Workshop on Wildlife and Closure



Air Quality

- Air Quality Trends and Emerging Issues
- Road Dust Suppression Pilot Program
- Single Site-Wide Air Quality Monitoring Program



Waste Rock and Processed Kimberlite

- Waste Rock Neutralization Potential
- Seepage Management
- Panda and Koala Pits Used to Store Fine Processed Kimberlite



Closure and Reclamation

- Interim Closure and Reclamation Plan
- Financial Security
- Holdback of Security Upon Closure

Security Item	Amount Held
Water Licence Security W2012L2-0001	\$273,875,482
Ekati Environmental Agreement	\$19,991,424
Jay Early Works Land Use Permit W2016F0007	\$1,480,000
Pigeon Land Use Permit W2016D0005	\$427,000
Total:	\$295,773,906



Recommendation Topics

1. Amalgamation of Air Quality Monitoring Plans
2. Selenium Levels in Koala Watershed Fish
3. Enforceable Air Quality Regulations
4. Standardized Process for Security Holdbacks



Overall Agency Assessment

Territorial Government

- Lands – **Satisfactory** despite decrease in water inspections
- Environment and Natural Resources – **Satisfactory**

Federal Government

- Crown Indigenous Relations and Northern Affairs Canada – **Disengaged**
- Fisheries and Oceans – **Minimal Engagement**
- Environment and Climate Change Canada – **Slightly Satisfactory**

Land & Water Board

- Wek'èezhìi Land and Water Board – **Satisfactory**

Company

- Dominion Diamond Mines ULC – **Satisfactory**



Questions?

