

A green silhouette of a sloth is positioned in the background, facing right. The sloth's body is large and rounded, with a long, curved tail that extends behind it. Its limbs are short and thick, and its head is small with a visible eye. The text "ANNUAL GENERAL MEETING" is overlaid on the sloth's body in a bold, black, sans-serif font.

ANNUAL GENERAL MEETING

NOVEMBER 24TH 2022

THE BOARD

NO CHANGE IN DIRECTORS

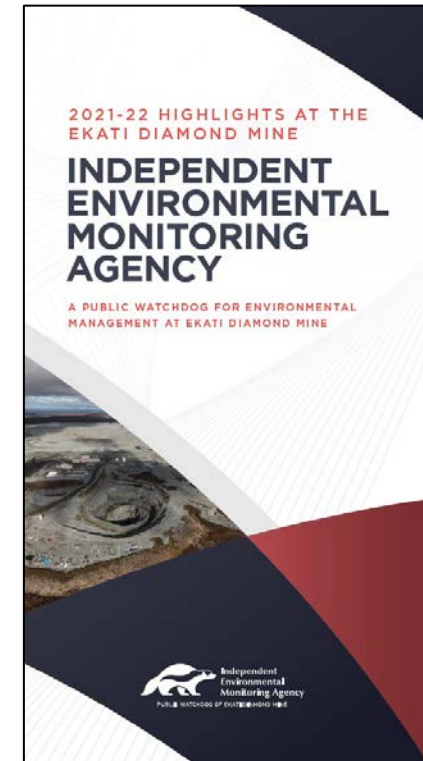
ONE VACANCY

NO STAFF CHANGES



Jesse Jasper, Kim Poole, Tim Byers, Emery Paquin, Ron Allen, Bill Slater
Jamie Mistry, Marc Casas

ANNUAL REPORT





TIMELINE OF EVENTS

SUMMARY OF 2021-22



ACTIVITIES & EXPLORATION



PIGEON PIT

- Continued ore production from Sable and Pigeon open pits and Misery underground
- No exploration completed

POINT LAKE PROJECT



POINT LAKE PRIOR
TO DEWATERING

- Applications submitted to WLWB and DFO
- IEMA's main concerns were related to wildlife and waste rock
- Arctic Diamond worked with stakeholders to address concerns and develop mitigations
- Amended water licence, land use permit and Fisheries Authorization was issued in Spring 2022



WILDLIFE EFFECTS & RECOMMENDATION

The 2021 Wildlife Effects Monitoring Program documents wildlife presence and Arctic Diamond's management strategies at site



RECOMMENDATION #1

Arctic Diamond should work with stakeholders to assess the effectiveness of the current caribou mitigation measures

AQUATIC EFFECTS



WATER QUALITY
SAMPLING

- Aquatic Effects Monitoring Program (AEMP) monitors and reports changes to the downstream aquatic environment from the mine
- No new increasing trends in water quality downstream from the Long Lake Containment Facility (LLCF) or King Pond Settling Facility (KPSF)
- Selenium levels continue to rise in lake bottom sediments in Leslie, Moose and Nema lakes

AIR QUALITY



AIR QUALITY
MONITORING STATION

- Air Quality Monitoring Program continued in 2021-22
- Includes monitoring of meteorological conditions (temperature, wind and precipitation), air emissions and dustfall



SABLE WRSA

WASTE ROCK MANAGEMENT & RECOMMENDATION



RECOMMENDATION #2

Arctic Diamond should re-initiate monitoring of mined waste rock at Sable Pit. This would be consistent with modern best mining practices



RECOMMENDATION #3

Arctic Diamond should evaluate and identify alternate reference sites to measure seepage as they continue to show influence from nearby mining activities.



RECOMMENDATION #4

Arctic Diamond should install instruments to monitor surface and subsurface flow at selected long-term seepage locations. They should also investigate other key factors that influence water balance in waste rock piles.

WASTEWATER & PK MANAGEMENT



TWO-ROCK
SEDIMENTATION POND

- All wastewater is sent to 1 of 4 wastewater management facilities, water is tested before being discharged to adjacent lakes and streams
- There was an emergency discharge at the Two-Rock Sedimentation Pond in October 2021
- WLWB and the Agency agree this emergency discharge could have been avoided through better regulatory planning.



BEARTOOTH PIT

CLOSURE RECOMMENDATION

The current Interim Closure Reclamation Plan is in the process of being updated. Ekati's current end-of-mine life is scheduled for 2029.



RECOMMENDATION #5

Arctic Diamond should develop and include numerical closure criteria in an updated version of the Closure and Reclamation Plan



RECOMMENDATION #6

Arctic Diamond should work with regulators to set up more effective ways and regulatory conditions to schedule and implement progressive reclamation

TRADITIONAL KNOWLEDGE



IEMA would like to see more TK and community input in Ekati programs. This includes the assessment and monitoring for:

- Aquatic environments
- Wildlife monitoring and mitigation
- Closure planning

ASSESSMENT OF REGULATORS

DEPARTMENT OF FISHERIES AND OCEANS

FAA process should be more transparent with the stakeholders involved

GNWT: ENVIRONMENT AND NATURAL RESOURCES

Overall participation in Point Lake Project process was good
Input specifically for wildlife in the Point Lake Project was disappointing

ENVIRONMENT & CLIMATE CHANGE CANADA

Response to request to reduce Metal and Diamond Mining Effluent Regulations sampling frequencies was appropriate, clear and well supported.



ASSESSMENT OF ARCTIC DIAMOND

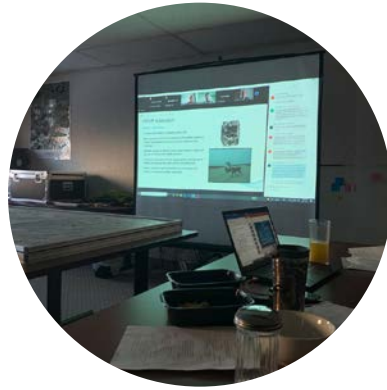
- Maintained compliance with its water licence and land use permits
- Continued most of the monitoring programs despite COVID-19 related events
- The Agency continues to be concerned over delays in submitting important reports and updated plans



AGENCY ACTIVITIES



PROJECT-SPECIFIC
WORKSHOPS



BOARD
MEETINGS



SITE MODEL
UPDATES



DOCUMENT
REVIEWS



THANK YOU



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