



**Dominion
Diamond Mines**

IEMA

Implementation Meeting Presentation

March 10, 2020



Agenda

- **Corporate Update**
- **Project and Program Related Updates**
- **Upcoming Submissions 2020**



Corporate Update

- January 2020 Washington Companies adds new COO – Mining. Pat Merrin hired for this role. Also acting as interim CEO for DDM. Currently seeking permanent replacement for CEO.
- Environment Department changes:
 - o **Claudine Lee** promoted to Head of Health, Safety, Environment, Communities and Training (HSEC & T). 4x3 rotation at the Ekati mine.
 - o **Harry O’Keefe** promoted to Superintendent, Environment. 4x3 rotation at the Ekati mine.
 - o **Luke Novy** has been promoted to Project Lead for Point Lake
 - o **Lynn Boettger** working more closely with the Communities Team in YK.
- Human Resources Department & related services no longer YK based - Calgary and on site.
- 2020 will still be a challenging year for Ekati. Need to be cognizant of keeping operating costs low.



Projects

JAY PROJECT

- Included in LOM Plan – to follow Point Lake Project.
- Optimization Study is complete.
- Dike design changes being reviewed by Jay Dike Panel.
- Work with DFO to obtain a Fisheries Authorization ongoing – community engagement to occur spring 2020.
- Dominion will continue to meet Water Licence, Land Use Permit, and EA Measures requirements so as to keep Jay on schedule for development.



Jay Road (August 2018)
Misery Pit (August 2018)

MISERY UNDERGROUND

- First ore December 2019
- Security allocation and posting challenges – clarified by ICRP V3.0 Decision. Dominion will work to post security in 2020.



Projects



Lynx Pit (August 2018)

SABLE

- Ongoing production
- Sable Fuel Tank Farm Spill – As much clean up as possible has been completed before winter freeze-up. Daily monitoring with intensive weekly inspections. Inspector visits during each inspection. Planning for further clean up activities in the Spring.

PIGEON

- Ongoing production

LYNX

- Completed June 2019

Point Lake Project



Ongoing project development:

- Block model complete (indicates where kimberlite and waste materials [till and metasediments] are located)
- Pit Optimization complete
- Preliminary open pit designs complete
- Concepts and layout finalization stage
- Environmental baseline work assembly and preparation for upcoming season
- Permitting application work has started

- Community engagement scheduled for April 2020
- Will be looking to meet with Regulators over the next few weeks to discuss the Project

Programs

FISH AND AQUATICS

- Numerous submissions to WLWB in the last year – Recently AEMP Re-Eval and Workshop, Cujo Lake Outflow Special Study.
- Continuation of Jay baseline work. Point Lake - collection of samples (Water Quality, plankton, benthos, etc.) to supplement baseline data in the area.

WILDLIFE

- Annual Bird Monitoring Program began end of Feb. Focused on Sable and Pigeon. Ongoing until end of June. Hoping for 8 hires for the monitoring (community members).
- Caribou camera report is being worked on and is target to be distributed mid-2020.

AIR AND LAND

- Dust Suppressant Pilot Study Report 2018/2019 released in February.
- MDMER - Working with ECCC to implement these new regulations into the sampling regime. Working with GNWT to help create equivalency with the *Waters Act*.



Fingernail clam eating nutrients. This clam is the test species used in the recent potassium toxicity tests. 2019

Programs

CLOSURE AND RECLAMATION

- ICRP Version 3.0 – Decision recently released (Feb). Working through the required pieces of work to get to submission of Version 3.1. There will be various submissions related to this Decision in 2020.
- Continuation of work at Cell B.
- Thermistor installation at Pigeon with University of Waterloo - Results will be used to develop a suitable closure design for the long-term management of waste rock from Pigeon Pit.



EXPLORATION

- No winter program planned
- Possible 2020 summer work

TRADITIONAL KNOWLEDGE

- Winter Road Tour (YKDFN) this week – CANCELLED due to weather, trying to re-schedule
- Working to re-establish TKEG

Reporting/Submissions*

TO WLWB

- 60 day renewal to term for WL W2012L2-0001
- Annual Reporting - Seepage (March 2020), WL/EA, AEMP, WEMP, AQMP 3 year report (April 2020)
- WROMP Version 11 (after RFD on version 10.1)
- Jay/MUG security amendment application(s) for LUP (clarified by ICRP V3.0 Decision)
- Point Lake Project Permit and Water Licence applications (June 2020)
- WL Renewal Application (August or possibly October)

OTHERS

- EIR – Workshop March 16-17 (YK). Address comments received at workshop. Release of final reporting.
- 2019 Jay EA Measures Reporting (June 2020 to MVIRB)
- 2017-2019 Caribou Camera Report (July 2020)

** Not a comprehensive list....meant to cover some of the upcoming major submissions. More detailed list provided to Executive Director March 5, 2020.*

A large, clear, faceted diamond is held by a pair of tweezers. The diamond is positioned in the center of the frame, with its facets clearly visible. The background is black, and the tweezers are dark. The text "Thank You" is at the top and "Questions?" is at the bottom of the image.

Thank You

Questions?



Dominion
Diamond Mines

IEMA Implementation Meeting