



**City of Elliot Lake  
Presentation**

December 2018

# Introductions & Overview

## **Denison Mines**

- Janet Lowe, General Manager, Denison Environmental Services
- Wade Wiggins, Environmental Manager, Denison Environmental Services
- James Cameron, Maintenance Supervisor, Denison Environmental Services

## **Overview**

- Activities at the sites
- Regulatory requirements for the sites
- Site access and Health & Safety concerns

# Denison – Site Activities

- For the past two years, activities on the sites have not changed. It has been routine Care and Maintenance which includes:
  - Aging equipment repair or replacement
  - Herbicide of vegetation on dams
  - Brushing of vegetation along roadways and on dams
  - Monitoring of water quality and quantity
  - Monitoring of dam instrumentation
  - Road maintenance
  - Snow removal



# Denison – Site Activities (cont'd)

- Removal of beaver dams and debris
- Site inspections
  - Regulators (CNSC, ENDM, MECP)
  - Engineers of Record – for annual dam inspections



# Regulatory Requirements

- Both sites are licensed and regulated by Canadian Nuclear Safety Commission (CNSC) and a number of provincial agencies under an umbrella labelled the Joint Review Group (JRG)
  - Monthly water quality reports
  - Monthly Reclamation Group
  - Annually Operating Care and Maintenance Report

## CNSC Five Year Review

- No changes in our sampling program in 2017
- In 2018 we will complete our Cycle 5 Study Design
  - Review of the environmental sampling program

# Annual Monitoring

We routinely monitor the following:

## Health and Safety

- H&S accidents and incidents of staff and others on the sites
- Gamma Dosimetry Program
- Radon Progeny for the treatment Plants

## Water Quality

- Groundwater
- Surface water

## Dam Instrumentation



# Site Access and Health and Safety – Know the Hazards



**There is no public access permitted on Denison sites**

- There are No Trespassing signs posted
- Sites are now monitored with cameras

**WHY?**

**Because of the public accessing the sites, the sites have become a Health and Safety issue for the DES staff working on the sites**



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# Want to know more?

- The annual newsletter will continue to be published annually; distributed with The Standard with additional copies at Welcome Centre
- We provide an annual water quality monitoring report in the spring every year and that is available to the public
- We invite members of public to participate in mine site tours during Uranium Days in late June and early July. All tours are booked through the City.
- Always a phone call away
  - Denison Mines 705 848 9191
  - In Case of Emergency 705 461 0466 - a DES staff member answers this phone 24/7