

Mine Reclamation and Closure Workshop - Introduction -

Bill Ross, IEMA

David Livingstone, DIAND

February 1-3, 2005

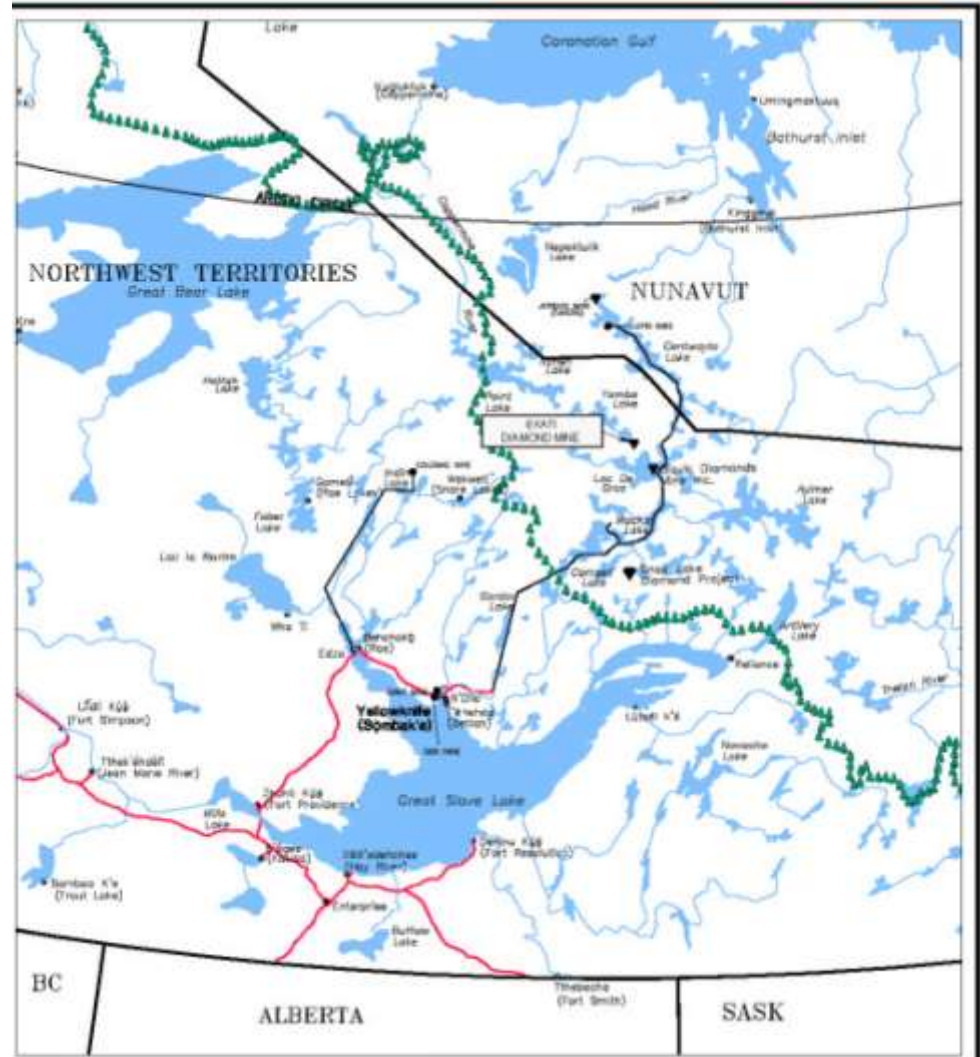
Yellowknife, NWT

Presentation Overview

- About the workshop and sponsors
- Closure planning at EKATI
- History of mine closures in the NWT
- Reclamation legislation and principles
- Workshop purpose and outcome

Introduction

- Hosted by IEMA, with funding from INAC
- Organized by a planning committee – DIAND, IEMA and BHPB
- Participants are from the Slave Geological Province



Focus of Workshop

- IEMA is interested in EKATI, focus of workshop is on mine closure in general
- Many issues are common to all mines, regardless of type of mine or mineral



IEMA

- IEMA was established in 1997
- Public watchdog for the EKATI mine
- We monitor regulators and BHPB
- Mandate to facilitate discussions on issues related to environmental management at EKATI

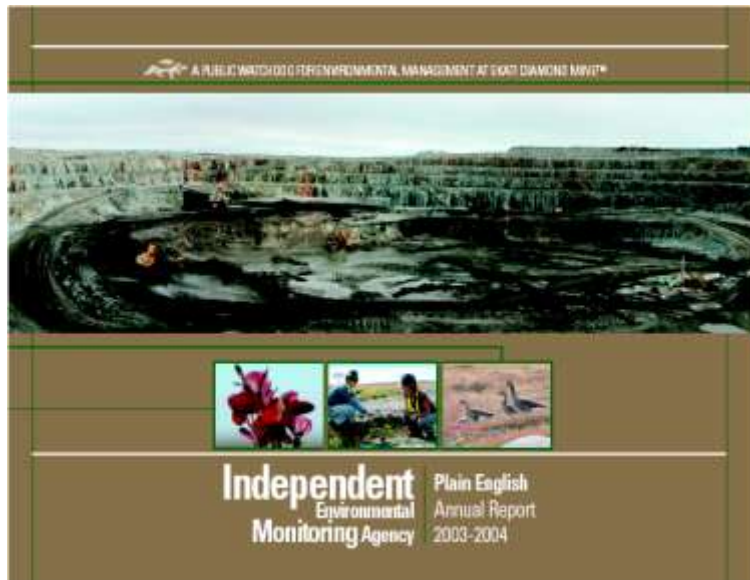


IEMA's Reclamation Interests

- Responsibility to oversee Environmental Agreement and water licence including reclamation requirements
- We support design for closure

IEMA's Reclamation Interests

- IEMA has suggested better reclamation planning for EKATI through discussions amongst regulators, BHPB and communities
- Workshop a good opportunity to look at reclamation issues



Background

- NWT has a history of mine closures
- DIAND has been remediating old mines
- Estimated Costs (at 2005)
 - Colomac - \$70M
 - Giant - \$300M
 - Port Radium - \$15M



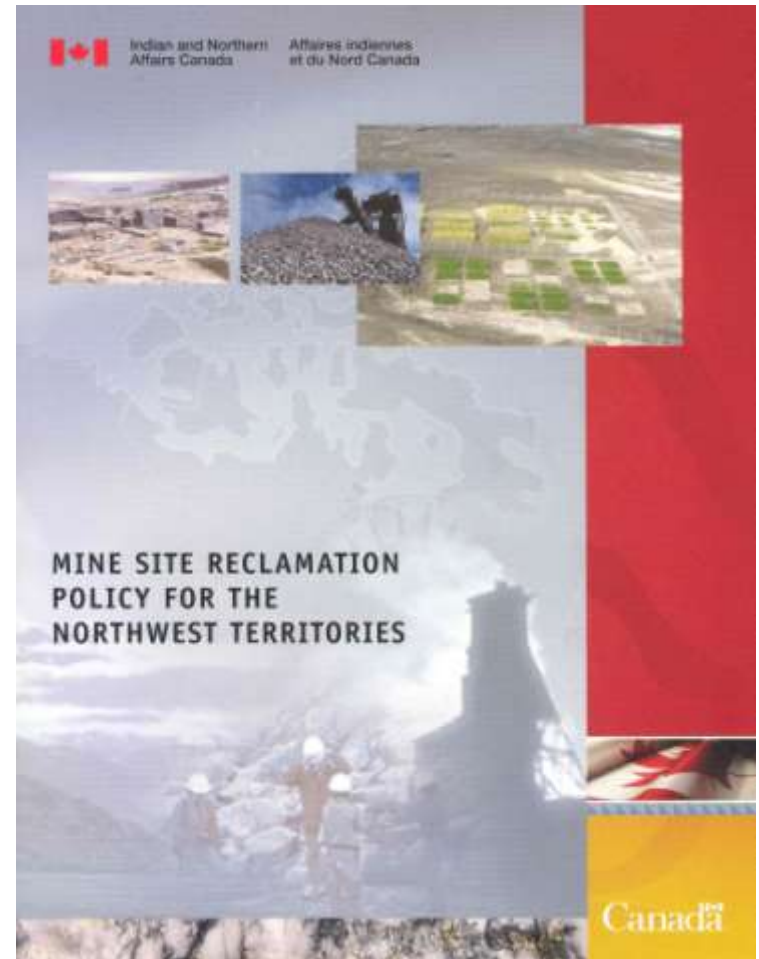
Colomac Mine site, 1997

Today

- Reclamation issues are considered before a project is approved
- Security deposits are required
- Water licences require mines to look at the components, determine how each one will be closed and how the success of the closure is measured
- Successful use of Environmental Agreements and independent monitoring

Legislation

- No uniform Canadian mine reclamation legislation, regulations or guidelines
- DIAND is working on guidelines to accompany the reclamation policy



Workshop Purpose

- Develop a common understanding:
 - of the terms used in mine reclamation
 - of the issues, priorities and challenges that industry, government, and Aboriginal Peoples face with mine reclamation

Road edge
Contouring at
Ekati, 2001



Workshop Outcome

- A report of the workshop
- Help in developing mine reclamation guidance documents
- Provide ideas and information to those developing reclamation plans

