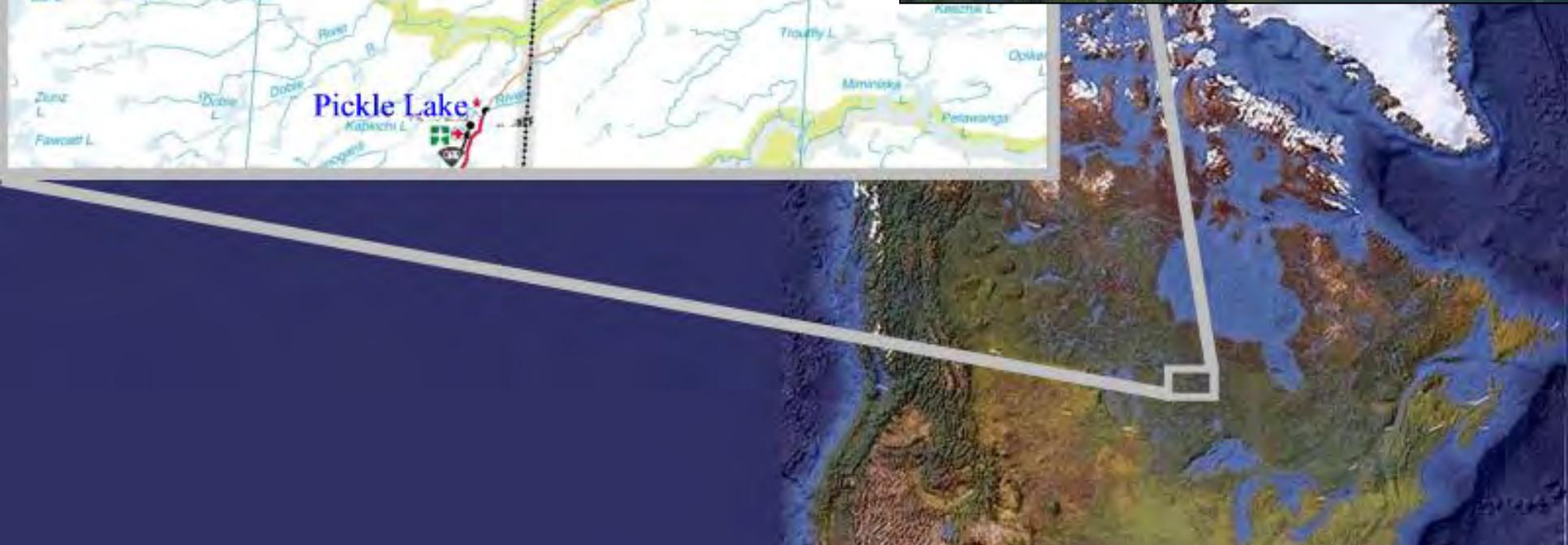


Northwestern Ontario First Nations Environmental Conference

October 4th, 2012

Musselwhite Agreement Environmental Working Committee
Panel Members: Edna Quequish, Eliezar McKay,
Adele Faubert, Gordon Perrson

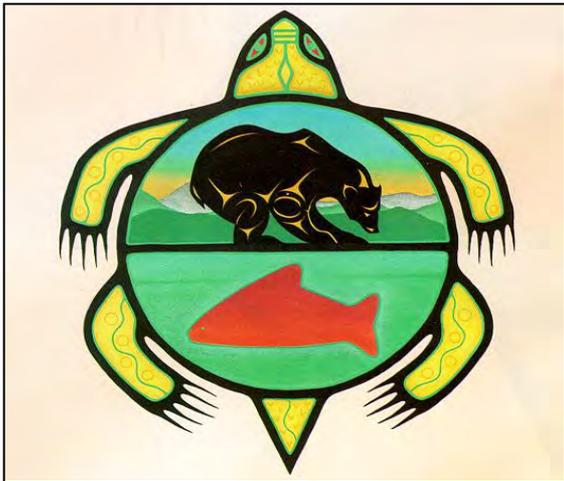


MUSSELWHITE MINE



History

- 1962** Gold discovered Musselwhite Brothers
- 1973–89** Extensive exploration of property
- 1997** Start of Gold Production
- 2010** 3Q - 3 millionth ounce of gold poured



Key Facts

**3 M oz
1996**

**Fly-in-fly-out operation
Reserves & Resources
Musselwhite Agreement**

Life of Mine ~2029

Employees	557
Contractors	229
Aboriginal Employment	20 %
Agreement FN Employment	11 %



Sustainability Department

Manager Aboriginal Affairs

- ▶ Senior Environmental Coordinator
- ▶ Environmental Technologist
- ▶ Environmental Technician
- ▶ Environmental Summer Student

▶ Consultants

- Aquatic specialists – biologist
- Hydro geologist, hydrologist
- Civil engineers – tailing dam design & construction
- Air and noise modeling specialists
- Analytical testing facilities

Musselwhite Mine Ownership

- ▶ 1992 – Placer Dome , TVX Gold Inc., International Corona Corp.
 - ▶ 2001 – Placer Dome, TVX Gold Inc., Normandy Americas Inc.
 - ▶ 2006 – Goldcorp Canada Ltd., Kinross Gold Corporation
 - ▶ 2007 – Goldcorp Canada Ltd., Goldcorp Inc.
- 

MUSSELWHITE AGREEMENT HISTORY

- ▶ Original Agreement Signed – 1992
 - Provided Access
 - Environmental Protection requirement
 - Training and Employment Opportunities
 - Trappers Compensation Agreement
 - General Compensation Agreement
 - Social, Cultural Community Support
 - Economic and Business Development
 - Mill throughput limited to 2,000 t / d
 - Federal & Provincial Governments signed

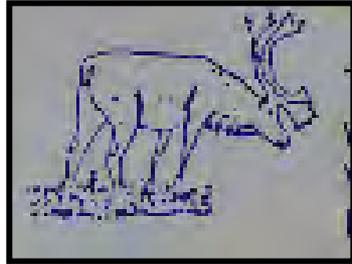
Musselwhite Agreement History – 2

- ▶ Original Agreement Amended– 1996
 - Provided Access
 - Environmental Protection requirement
 - 25% Employment Target
 - Trappers Compensation
 - Social, Cultural and Community Support
 - Economic and Business Development Opportunities
 - Mill throughput limited to 3,500 t/d

Federal and Provincial Governments are parties to the Agreement



Musselwhite Agreement 2006



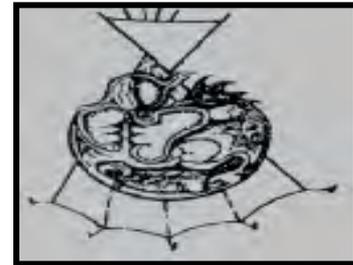
North Caribou Lake



Wunnumin Lake



Cat Lake



Kingfisher Lake



Windigo First Nation Council



Musselwhite Agreement History – 3

- ▶ Agreement renewed November 2001

- ▶ Parties to Agreement
 - First Nation Communities
 - Cat Lake First Nation
 - North Caribou First Nation
 - Kingfisher Lake First Nation
 - Wunnumin Lake First Nation
 - First Nation Councils
 - Windigo First Nations Council
 - Shibogama First Nations Council

 - Musselwhite Mine

 - Federal and Provincial governments no longer parties to Agreement

Musselwhite Agreement History – 4

▶ General Provision

- Removed Throughput Limitation
- Similar Access Arrangements
- Increase Employment Target to 30%
- Introduced specific Funding arrangement
- Introduced Engagement Committee Structures
 - Implementation Committee
 - Musselwhite Working Committee
 - Environmental Working Committee



PRINCIPLES SKILLS USED TO SUCCEED

- ▶ Respect
- ▶ Truth/Honest
- ▶ Trust
- ▶ Listening
- ▶ Patience
- ▶ Humility



STRENGTHS

- ▶ Relationship building focused on transparency, trust and honesty



Environmental Working Committee Structure

▶ Members

- Manager of Sustainability, Environmental Department staff member
- 2 Representatives from each signatory, ensuring there is continuity of representation

▶ Resource People:

- First Nation Elder: one elder per meeting as chosen on a rotating basis by the First Nations
- Shibogama and Windigo environmental monitoring program directors
- Signatories may bring technical support people on as needed basis

Environmental Working Committee Structure

▶ **Mandate**

- Act as an on-site committee
- Ensure the environmental provisions of Agreement are observed
- Attempt to resolve differences, or other difficulties that may arise as a result of applying the terms and principles with the Agreement
- Follow the dispute resolution process in the Agreement if necessary
- Meet a minimum of 6 times a year or more often as determined by the committee
- Establish and operator according to its Terms of Reference

▶ **Quorum**

- Representation from North Caribou, minimum one Shibogama Community, and one First Nation Council representative

RESPONSIBILITIES

FIRST NATIONS

- ▶ Review data and ask for clarification if needed
- ▶ Provide updates to leadership and community members
- ▶ Actively participate in EWC meetings

COMPANY

- ▶ Operate as per all permits
- ▶ While releasing effluent, sample and report to communities
- ▶ Provide copies of all regulatory reports to First Nations' Consultant
- ▶ Report spills over trigger amount to community representatives
- ▶ Look for Best Practices to improve performance where economically practical

EWC Successes

First Nations

- ▶ Raise the awareness of participants for environmental challenges related to mining
- ▶ Knowledge of the regulatory permitting process and where community fits in



Company

- ▶ Raise awareness of community connection to the land
- ▶ Appreciation for the traditional knowledge shared



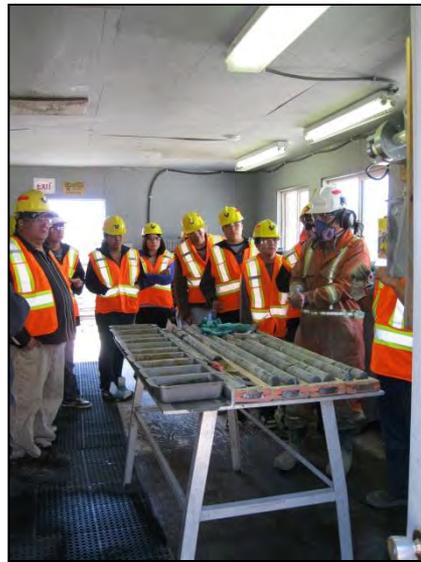
EWC Successes

First Nations

- ▶ Better understanding of mining decision and business process
- ▶ Communities are kept up to date on proposed changes at the mine

Company

- ▶ Aware of community governance and need for engagement
- ▶ Mine facilitating committee tours



EWC Successes

First Nations

- ▶ Early input into project changes
- ▶ Participate in environmental monitoring
- ▶ Introducing youth to the meetings

Company

- ▶ On-site meetings increase opportunity for senior managers to participate





Best Practice Initiative >>

Drill Barge

EWC Challenges

- ▶ Scheduling meetings to meet participant availability
 - ▶ Weather effect on meeting attendance
 - ▶ Community situations taking priority
 - ▶ Continuity of representation and information
 - ▶ Explaining technical data to match comprehension during the meetings and at the community
 - ▶ Ensuring community concerns/comments are brought forward on a timely manner and addressed
- 



Discussion & Questions for Panel

