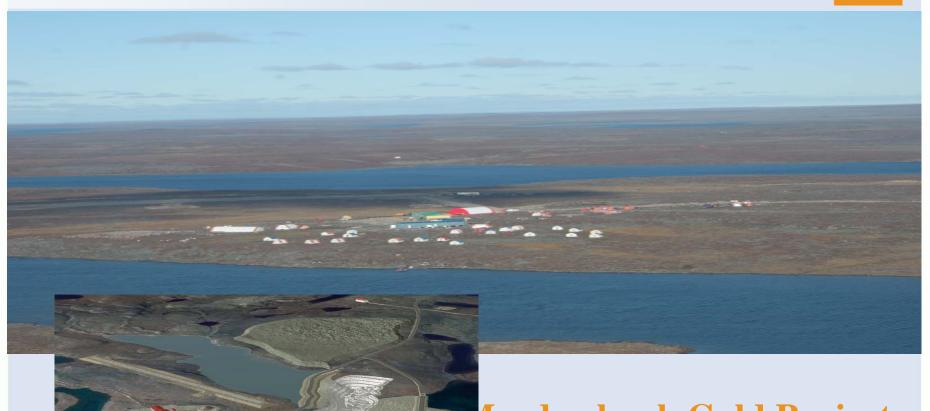
## AGNICO-EAGLE MINES LTD. Meadowbank Division





## **Ieadowbank Gold Project**

Water License Technical Meetings February 26 – 27, 2008

### **Project Location**





## **Agnico – Eagle Mines Limited**Who are we?



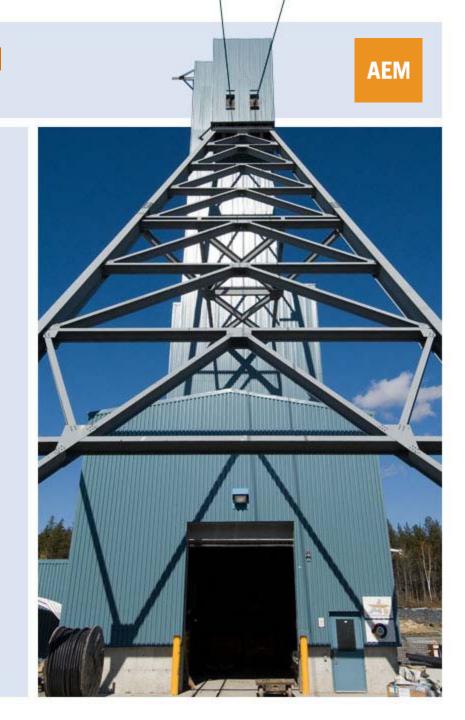
- Head office in Toronto
- Have been in the gold mining business for 35 years
- Senior management team has been together for over 20 years
- Main operations located in Northwestern Quebec
- We have over 1,400 employees
- We are mine builders and Operators



## **Agnico – Eagle Mines Limited**

**Core Values** 

- Work closely with our employees
- Provide training programs and career development
  - Low turnover low absenteeism
  - Many employees have been with us for 20 years
  - Student scholarship program and employment
- Involved in the local communities
  - Policy of using local services as much as possible
  - Support local organizations and charities
- Employee assistance programs
  - Financial, legal, medical
  - Computer purchase plans
- Insurance and benefit plans



#### **ENVIRONMENT**



- Highest standards used in all jurisdictions
- Have significant in house expertise
- Excellent relationships with all regulatory agencies
- Transparent open door policy
- No infractions at any of our operations and projects



## Agnico – Eagle Mines Limited Strategy



- Financially strong no debt
- Financing for Meadowbank is in place
- Long term commitment to all of our projects and regions
- Meadowbank is the beginning of our presence in Nunavut
- Our objective is to find more gold and acquire other mining properties
- Hire local labour as much as possible

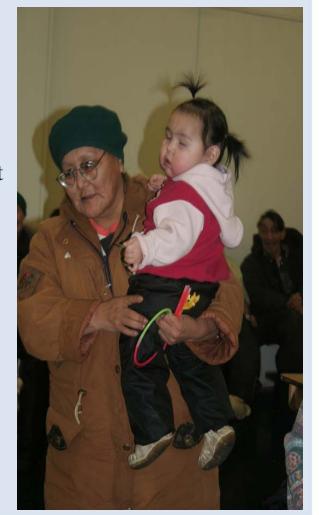


### **NUNAVUT CHALLENGES**



- Agnico-Eagle recognizes the significant challenges residents and communities of Nunavut are dealing with;
- Our Company wants to work with communities to
   be part of the solution and not create more problems;
- Project offers training opportunities, steady employment
   and way for youth to stay in the communities





### **About The Meadowbank Project**

#### **Agnico-Eagle Preliminary Estimates**



Mine Life:	8 - 10 Years
Mine Throughput:	8,500 tpd
Metallurgical Recovery:	93%
Mining Method:	Open Pit

Mine is on IOL Land – Mineral rights to NTI and Canada

Average annual production:

Years 1 to 4: 400,000 oz Au

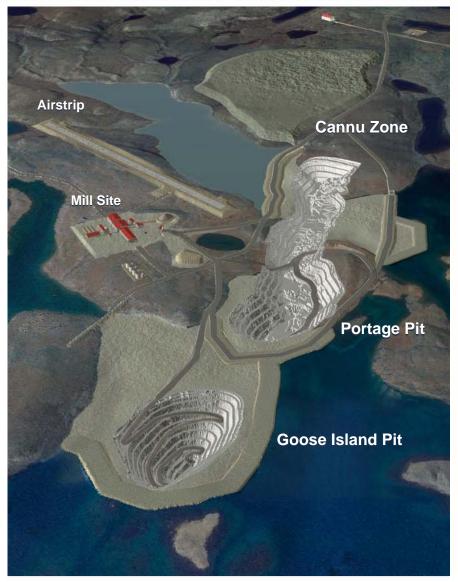
Life of Mine: 350,000 oz Au

**Est. Total Cash Cost per oz:** 

Years 1 to 4: \$230

Life of Mine: \$250

Open Pit Mineral Reserve: 3,5000,000 oz Au



#### IMPACT OF THE MEADOWBANK PROJECT



- Construction expenditures of over \$400 million
- Operating expenditures of over \$875 million over 10 year life of mine
- \$250 million spent in Nunavut
- 350 jobs during construction 75 local
- 400 jobs during operations maximize local employment
- Direct and indirect business opportunities for contractors and suppliers
- \$150 million in direct fuel tax, property tax, income tax and royalties to government
- Potential to stimulate further exploration and mine development

#### **Environmental Assessment**



- The Meadowbank Project underwent a Part V Environmental Assessment under the Nunavut Land Claims Agreement under the auspices of the Nunavut Impact Review Board (Project was referred to NIRB for a Part V Assessment in September of 2003);
- NIRB issued a positive recommendation on August 30, 2006
- Minister of Indian and Northern Affairs Canada accepted the NIRB decision which led to the issue of a Project Certificate on December 30, 2006
- Project Certificate clears the way for all regulators to proceed with their respective license and/or permitting processes.

## **Permitting Process**



#### Major Permits required are summarized as follows:

- Water Licenses from the Nunavut Water Board
  - Class A Water License for Mine site
  - Class B Water License for Baker Lake Marshalling facilities & all weather access road
  - Class B Water License for Starter Pit and Camp Expansion
  - Class B Water License for Exploration Camp
- MMER Schedule 2 Listing of the tailings containment lake
- DFO Fisheries Compensation Agreement and Fisheries Act Authorizations
- Commercial Mining Lease with the Kivalliq Inuit Association (the land owner)
- Production Royalty Agreement with the Nunavut Tunngavik Inc.
- Approvals from Transport Canada under the Navigable Waters Protection Act

## Where is the Project Now



- Construction of all weather road soon to be complete. Supplies being trucked from Baker Lake to mine site
- Camp to be constructed and commissioned by late March. Constructing the pads and foundations for the plant and maintenance facilities.
- Need the Type A Water License to start the next phase of construction –
   Construction of the East Dike and dewatering of an arm of Second Portage Lake for the Portage Pit and TSF early July
- Hope to start pre-development of Portage Starter Pits in March under an amended Type B Water License. This involves stripping of overburden and quarrying waste rock for use in constructing the East Dike

## Permitting Status – Water Licensing Update



- Class A Water License
  - Application submitted in August 2007
  - NWB ruled the application to be in conformity/and complete in December 2007
  - Technical Meeting with interveners and Board staff to address outstanding issues scheduled for the last week in February in Baker Lake
  - Public Hearing Scheduled for mid April in Baker Lake
  - Board Decision Report minimum 30 days after hearing
  - Acceptance by INAC Minister minimum 45 days after Board Decision

Class A Water License likely received in late June

## **Permitting Status – Commercial Lease**



- Still negotiating a commercial lease with the Kivalliq Inuit Association
- AEM and KIA have reached agreement on Water Compensation under the Nunavut Land Claims Agreement and land lease rent payments.

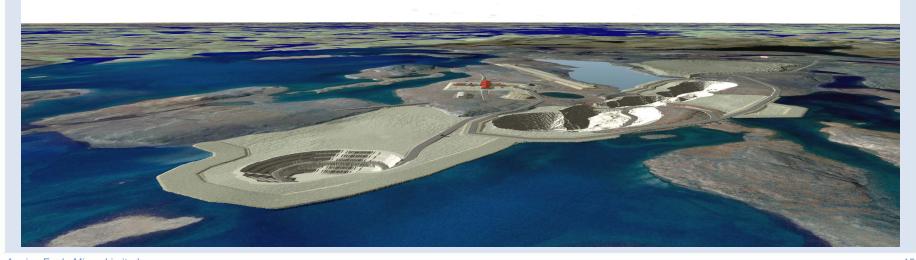


### PROJECT DESCRIPTION



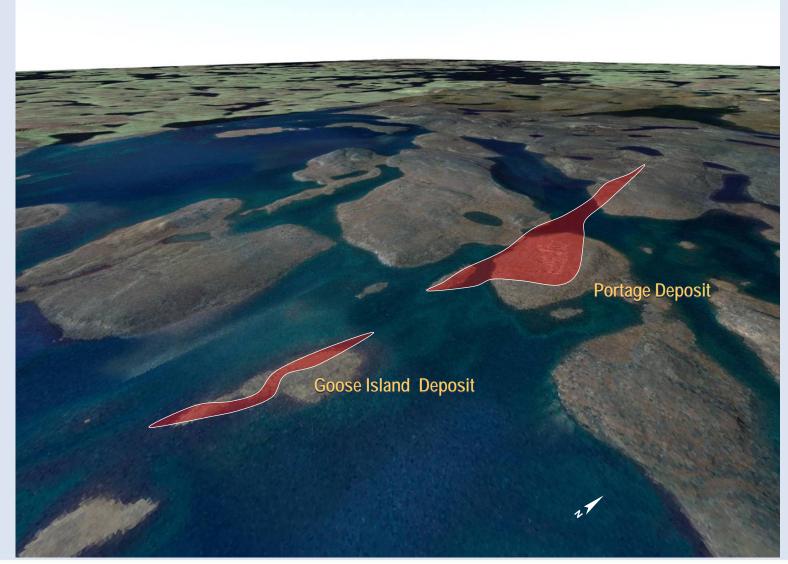
#### Meadowbank Facilities

- ☐ Three open pit mines to be developed starting with Portage, Goose Island, Vault
- ☐ Three water retention dykes to construct at mine: East, Bay Zone, Goose Island
- ☐ Two tailings dykes to construct
- ☐ Dewatering for Portage mine
- ☐ Dewatering of tailings impoundment area



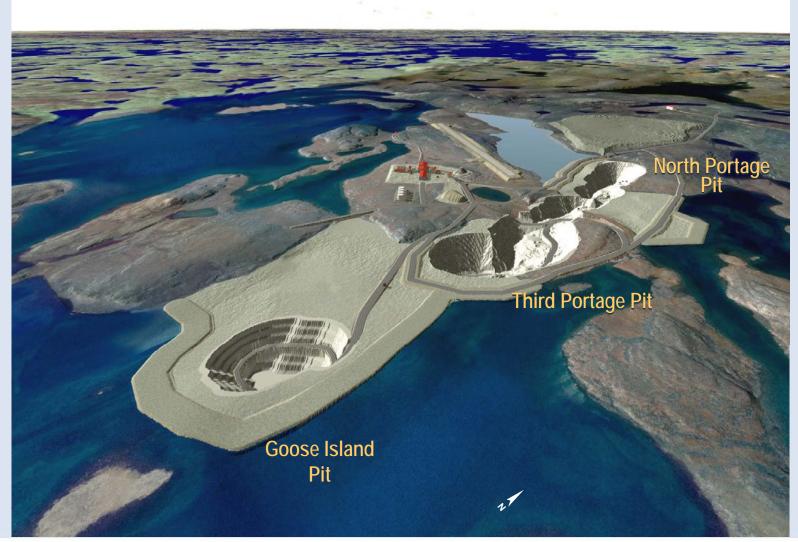
# **Meadowbank Project**Original Site





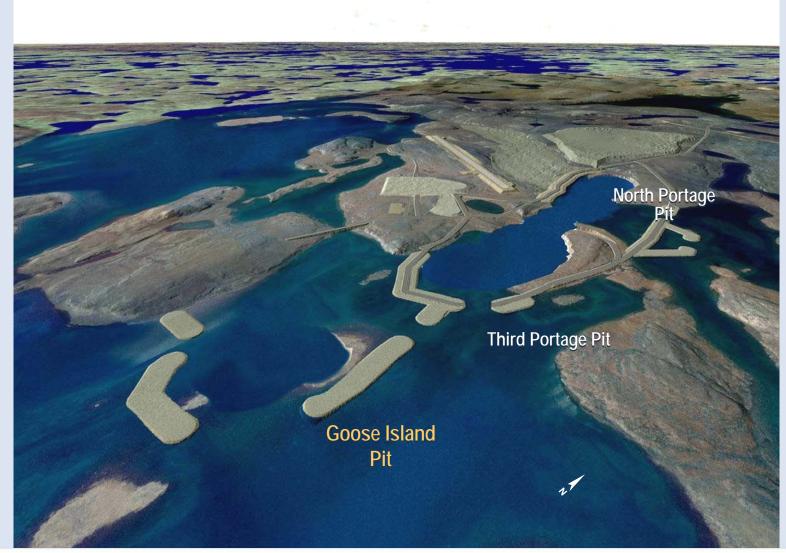
# **Meadowbank Project Mine Production**





# **Meadowbank Project Closure**





## **Meadowbank Plant Site – Conceptual View**





#### **UPDATE - ACCESS ROAD**



#### Access Road

- Access road now just beyond kilometre 100
- To be completed by early March
- Early 2008 transport of camp, mine equipment, concrete batch plant
- Hauling supplies across an Ice Road across Second Portage Lake that by passes the last 10 km of the all weather road





### UPDATE - BAKER LAKE FUEL TANK FARM



- Tank farm Baker Lake
  - Tank #1 was complete on Sept 28 and is now receiving fuel
  - Tank #2 now complete
  - Containment liner is complete
  - Tanks #3 and 4 to be constructed in 2008





## Health and Safety Report: UPDATE ON MEADOWBANK



	Manpower			Accidents		
Name	July	August	September	July	August	September
Nuna Logistics	150	145	158	0	0	0
Meadowbank						
AEM	33	49	56	0	0	0
<b>Boart Longyear</b>	18	23	27	0	0	2
GemSteel	0	14	17	0	0	0
BLCS	12	13	18	0	1	0
TOTAL	213	244	276	0	1	2

# 20 of 56 AEM's employees are Inuit 64 OF 158 Nuna's employees are Inuit

# Potential job opportunities for local employee: Meadowbank Job Estimate (2010)



Job Type and Pre-Requisites	Number of Jobs	% of Total
General Labour - May require basic literacy skills. Training on-the-job.	24	11%
<b>Equipment Operators -</b> Requires Basic Literacy Skills, job experience and certification for equipment operations (eg. HEO training, Class 5 license, air brakes, WHMIS, First Aid etc.)	108	50%
Office and Technical Support - Will require High School Diploma and experience or on-the job training	11	5%
Trades Apprentices - High School Diploma plus trades apprentice entrance requirements	14	6%
Journeymen - Journeyman's trade certificate	52	24%
Technical/Professional - Post secondary diploma or degree	9	4%
TOTAL	218	100%

### **Summary**



- The Meadowbank mine building has started
- There is excellent potential to find more gold good results to date
- There is excellent support for the project
- The project is fully financed
- Agnico-Eagle intends to work with all the stakeholders in the region
- Will continue the work and relationships developed by Cumberland –respect IIBA
- Training local personnel a priority





