



## Final Announcement

# ONTARIO MINE RECLAMATION SYMPOSIUM AND FIELD TRIP

June 24 – 25, 2008  
Kirkland Lake, Ontario

*A lost prospector, a rifle shot and a misplaced step...these were the elements that lead to the founding of Kirkland Lake, and signaled the opening of one of the most exciting chapters in Canadian mining history*

The **Canadian Land Reclamation Association (CLRA)**, the **Ontario Mining Association (OMA)** and **Northgate Minerals Corporation** invite you to attend the first annual **Ontario Mine Reclamation Symposium and Field Trip**. The goal of this symposium/field trip is to promote mine reclamation activities in Ontario and to encourage dialogue and sharing of experience amongst various stakeholders.

The symposium will be held at the new Hockey Heritage North (HHN) facility - an ideal setting to network with colleagues and associates while learning of the rich mining heritage of the area and current mine reclamation projects in Ontario. HHN is filled with interactive experiences and boasts the most extensive historical archive of hockey-related materials outside of the Hockey Hall of Fame. Located in the heart of Northeastern Ontario, Kirkland Lake is a friendly community of 9,000 people that has seen its roots grow from a booming gold mining camp to a charming town with much to see and do for everyone.

Join us for a one day symposium highlighting the history and current status of mining in the Kirkland Lake area, technical talks on rehabilitation practices and reclamation project updates, and an announcement of the first winner of the Tom Peters Memorial Mine Reclamation Award. Following the symposium there will be a social and a wonderful dinner reception that will provide you with an excellent opportunity to network with colleagues. Day two will be a field tour and extensive overview of Northgate Minerals' Young Davidson advanced exploration project, MNDM's rehabilitation of the Toburn Mine and lunch/tour at the Museum of Northern History (Sir Harry Oakes Chateau).

Additional information on the program and the registration form can be found in the following pages. You are encouraged to reserve your accommodations right away and to register early, as space is limited.

For any additional questions, please contact:

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**CLRA/OMA Reclamation Symposium**  
Hockey Heritage North, Kirkland Lake  
June 24, 2008

**Program**

08:15 – 08:45	Registration/Coffee
09:00 – 09:15	Welcome, Introductions, Overview of CLRA and Tom Peters Award
09:15 – 09:40	Gary Grabowski (MNDM) – Overview of Mining in Kirkland Lake
09:40 – 10:10	Chris Hamblin (MNDM)/Adrianna Stech (OMA) – Update on Rehabilitation of Kamkotia Mine
10:10 – 10:30	Health Break
10:30 – 10:55	Colin Webster (Blue Heron Consulting) – Aboriginal Consultation
10:55 – 11:20	Graeme Spiers (MIRARCO) – Assessment of Metal Bioavailability in Smelter Impacted Soils, Sudbury, Ontario
11:20 – 11:45	Quentin Smith (Vale Inco) – Waste Rock Cover at Whistle Mine
11:45 – 13:00	Lunch
13:00 – 13:25	Bryan Tisch (NRCan) – Green Mines Green Energy Initiative
13:25 – 13:50	Jim Higgins (Jacques Whitford) – Integrating Tailings Ponds with Natural Wastewater Treatment Facilities
13:50 – 14:15	Brian Buss (Vale Inco) – Vale Inco Approach to Mine Development
14:15 – 14:35	Health Break
14:35 – 15:00	Dick Cowan (Cowan Minerals Ltd.) – Rehabilitating Abandoned Mines in Canada: A Toolkit of Funding Options
15:00 – 15:25	Joe Fyfe (Xstrata Nickel) – Innovative Closure Concepts for Xstrata Nickel Onaping Operations
15: 25 – 15:50	Chris Hamblin/Nancy Duquet-Harvey – Overview of Field Trip
15:50 – 16:15	Group Discussion/Workshop Closing
16:30 – 17:30	Social/Tour Exhibits (Hockey Heritage North)
17:30 – 18:30	Cocktails (Hockey Heritage North)
18:30 – 22:00	Dinner Reception (Hockey Heritage North)

## **Dinner Reception**

Join us for an exceptional evening of fine dining and networking.

Flambéed Cocktail Hour: Assorted meat and shrimp flambé; canapés made on-site; fresh fruit, veggies and dip; cheese and pickles, stuffed tortillas; mini pizzas.

First Course: Mixed Greens with Homemade Vinaigrette

Second Course: Tomato Bisque

Main Course: Beef Roulades (stuffed with mushroom duxelles) and chicken amore, Roast Potatoes, Broccoli “au beurre”.

Dessert: Choice of lavish Chocolate Cake or Cream Cheese with Wild Berry Sauce

## **Field Trip**

The field trip will take place from approximately 09:00 – 16:30. The morning will consist of a tour of the Toburn mine rehabilitation and other local stops, while the afternoon will consist of a tour of Northgate Minerals’ Young Davidson Project. Lunch will be held at the Museum of Northern History (Harry Oakes Chateau) and will include the opportunity for a tour of the museum (lunch and museum tour are included in the field trip cost).

Rehabilitation activities at the Toburn mine took place from 2000-04 under the Ontario Ministry of Northern Development and Mines’ Abandoned Mines Rehabilitation Program. Rehabilitation measures included: the installation of several concrete caps over shaft openings; backfilling of two subsurface stopes with thin crown pillars - one of which was under train tracks; and fencing of a number of other near surface stopes and an open shaft - home to several thousand little brown bats. The Toburn site is the only headframe of the original Kirkland Lake discoveries still standing. In response to pressure to keep the structures in place, and since MNDM does not have either the resources or mandate to maintain "heritage" sites, the lands and buildings have been transferred to the Northern Prospectors Association, who plan to turn it into a tourist site and/or rent out some of the out-buildings for other uses. There are 22 house trailers still on the site that are not affected by any of the mine workings, and the MNR is in the process of transferring the ownership of that portion of the site to a local businessman. The Toburn mine is a good example of life and usage after mining.

The Young Davidson Project is located in Matachewan, 60 km west of Kirkland Lake and is owned by Northgate Minerals Corporation. The property includes two gold historical mines; the Young Davidson and the Matachewan Consolidated Mine (1934-1956). The environmental legacies are 78 hectares of tailings, several shafts, numerous pits and concrete building foundations. The project is at a stage of advanced exploration, developing an underground ramp and dewatering the existing Matachewan Consolidated shaft. The company is currently conducting a feasibility study of the project and is targeting late 2010 as the production start-up date. The project, as proposed, is designed to maximize brownfield development and, where practical, progressively reclaim brownfield areas during operations. During the tour, you will have an opportunity to see the historical tailings area, the Davidson Creek diversion for the Young Davidson pit, the ongoing advanced exploration activities and the proposed brownfield mine developments. You will also see Jake’s Cave, a local landmark where Jake Davidson, the prospector who discovered the Young Davidson Mine, lived for over a year during the early stage of operation.

## Transportation

Kirkland Lake is located in the heart of northeastern Ontario. Trans Canada Highways 11 and 66 provide convenient road access to Quebec, southern Ontario and onwards to the rest of the north. It is approximately a 2.5 hour drive from North Bay (249 km).

[Ontario Northland](#) provides rail and long distance bus services. ONR's [new train schedule](#) makes it easier and more convenient than ever to travel between northern and southern Ontario.

Commercial air services are available through Rouyn-Noranda or Timmins, each located a little over an hour away.

Timmins airport is serviced by [Air Canada Jazz](#), [Air Creebec](#), Bearskin Airlines, while Rouyn Noranda is serviced by [Air Canada Jazz](#), [Propair](#), Pascan Aviation. Charter flights can use the [Kirkland Lake Municipal Airport](#).



## Accommodations

A limited block of rooms have been set aside under “Ontario Mining Association”. Please reserve early.

**1) Comfort Inn** (across the street from HHN) - 40 rooms set aside until **June 9, 2008** at a rate/night of \$99 and \$104. Phone: 705-567-4909 Email: <http://www.kirklandlakecomfortinn.com/>

**2) Howard Johnson** (~3 km from HHN) - 17 rooms set aside until **May 30, 2008** at a rate/night of \$85 (includes hot buffet breakfast). Phone: 705-567-3241 Email: [www.hojokirklandlake.com](http://www.hojokirklandlake.com)



CLRA/OMA Mine Reclamation Workshop and Field Trip
Kirkland Lake, Ontario
June 24 – 25, 2008

Delegate Registration Form

Name: \_\_\_\_\_
Surname First Name Mrs. Ms. Dr. Mr.

Company/Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_(\_\_\_\_)\_\_\_\_\_ Fax: \_(\_\_\_\_)\_\_\_\_\_ Email: \_\_\_\_\_

REGISTRATION FEES (choose one)

Full Registration (workshop, lunch, reception, proceedings, field trip)

\$110.00  Yes

Workshop Only (workshop, lunch, reception, proceedings)

\$85.00  Yes

Workshop only (no reception)

\$60.00  Yes

Field Trip Only

\$25.00  Yes

Dinner Reception

Please indicate below if you would like to purchase additional reception tickets or require a vegetarian plate.

Additional Reception tickets (June 24th) \_\_\_\_\_ x \$45 \_\_\_\_\_

Vegetarian Plate Required  Yes

Total (\$CDN) \_\_\_\_\_

Method of Payment

Cheque/Money Order (Payable to: CLRA – Ont. Chapter)

Mail cheque along with registration form.

Mastercard  Visa  Amex

Card no: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Cardholders Name: \_\_\_\_\_ (please print)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Note: After June 16/08 a \$50 administration fee will be charged for cancelled registrations.

Mail, Fax or Email registration Form to:

c/o Bryan Tisch
555 Booth Street
Ottawa, Ontario, K1A 0G1
Fax: 613-996-9041
Email: btisch@nrca.gc.ca

Conference Administration Use:

Date Registration Received:

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