

August 19, 2011

Participants (See attached List)  
Underground Coal Mining Safety Research Collaboration

## **Letter of Understanding Underground Coal Mining Safety Research Collaboration (UCMSRC)**

Dear Participants,

This Letter of Understanding (LOU) provides the basis upon which parties will join together cooperatively to manage and conduct research and collaboration in Canadian underground coal mining safety.

### **Description and Objective of Letter of Understanding**

This LOU is solely a guide to clarify the intentions and policies of the participants. It is not intended to commit funding for projects, nor is it a legally binding contract. Commitments for funding specific work phases, or committing equipment or personnel time will be covered by separate agreements, if required.

### **Goals**

The goal of the UCMSRC is to contribute to improved safety and health in underground coal mining in Canada, by identifying and addressing technology and knowledge “gaps” in key areas for current/future operating mines.

### **Recent History**

UCMSRC is now a part of the Canadian Institute of Mining and Metallurgy’s (CIM) Coal and Industrial Minerals Society. In addition, UCMSRC has just completed its participation in the Asia Pacific Partnership (APP) - Coal Mining Task Force, having participated in projects related to Coal Mine Health and Safety.

### **CANMET-MMSL’s Commitment**

CANMET-MMSL will provide in-kind resources to support the UCMSRC in the form of a Secretary and technical support as required. CANMET-MMSL will also continue to provide a “members only” web site accessible by username/password via the “public”

web site <http://www.ugcoal.ca>. In the past CANMET-MMSL provided direct financial resources to support a “technical advisor” and postgraduate students to undertake research projects, but this is currently not available.

## **Financial Management**

UCMSRC will rely on contributions from participants or third parties, if available, to pay for outside technical advisors and for R&D, if chosen to be undertaken. The Canadian Institute of Mining and Metallurgy (CIM) will manage the funds by overseeing a bank account with account statements available monthly.

It is expressly understood that:

1. The funds provided will be used solely for the activities of the UCMSRC;
2. None of the funds provided will pay for any CANMET-MMSL activities;
3. Any unused monies will be returned to the contributing parties in proportion to their contribution.

## **Participant Organizations’ Commitment**

Stakeholders from the Canadian underground coal mining industry are welcome to become participants in the UCMSRC. Participants are not obligated to provide any direct funding, but will be invited to attend 3-4 meetings per year and may choose to undertake tasks or projects that are proposed, but this is strictly on a voluntary basis. Participants can terminate their participation in UCMSRC at any time.

## **Confidentiality**

Written communications including research reports, minutes of meetings, etc. will be made available to participants via e-mail or through the “members only” web site which is password protected. Items which are to be made available to the general public will be approved by UCMSRC and will be set up on the “public” web site, hosted by CIM.

## **Disclaimer**

Any reports, fact sheets or information provided under the auspices of UCMSRC or posted on its web site are for informational purposes only. Neither UCMSRC nor its participants assume any liability deemed to have been caused directly or indirectly by the information provided, nor make any representation nor warranty of fitness for a particular purpose.

## Duration of Letter of Understanding

This LOU shall be effective from the date of the participant's signature of approval, and will expire on September 30, 2013. The LOU may be extended for additional periods by written amendment between the participants. Participants can terminate their participation in UCMSRC at any time by giving written notice of termination to the UCMSRC Chairperson(s).

## Additional Information

The operation of UCMSRC is described in previous Letters of Understanding (LOUs) and Memorandums of Understanding (MOUs) of which the last LOU expired on September 30, 2010. Copies of the previous MOUs and LOUs, along with additional information is available on the "members only" web site.

If you are interested in participating in the UCMSRC, please sign in the space provided below and return by fax or e-mail (fax number and e-mail address below). We look forward to your continued participation, and thank you in advance.

Yours sincerely,

**Gary Bonnell**

Gary Bonnell

Chairperson - UCMSRC

Tel: 1-705-670-6766 Fax: 1-705-670-6556

E-mail: gbonnell@nrca.gc.ca

## Acceptance/Approval of Letter of Understanding on behalf of Participant

The undersigned agrees to become a member of the UCMSRC as outlined in the attached LOU.

Organization: \_\_\_\_\_

By: \_\_\_\_\_  
Participant Date

**Underground Coal Mining Safety Research Collaboration (UCMSRC)  
List of potential participants**

<b>NAME</b>	<b>COMPANY</b>	<b>LOCATION</b>
Apel, Derek	University of Alberta	Edmonton, Alta
Bonnell, Gary <b>Secretariat</b> Young, Dave	CANMET - MMSL	Sudbury, Ont Ottawa, Ont
Booth, Richard Hoffman, Al Taje, Ed	BC Ministry of Energy, Mines & Petroleum Resources	Victoria, BC
Cain, Peter <b>Co-Chair</b>	Associated Geosciences Ltd.	Calgary, Alta
Freitas, Jorge	Quinsam Coal	Campbell River, BC
Forrester, Dave <b>Co-Chair</b>	DJ Forrester Consultancy Ltd	Sydney, NS
Hall, Robert	University of BC	Vancouver, BC
Hindy, Don	former Alberta Employment & Immigration	Edmonton, Alta
Istomin, Val Ellerbrok, Gary	Xstrata Coal - Donkin	Sydney, NS
Jones, Don	Dalhousie University	Halifax, NS
Lobay, George	Zone 1 Technical Services	Ottawa, Ont
Ma, Fred	HD Mining International	Vancouver, BC
Naseer, Muneer Hussain, Fazal	Alberta Employment & Immigration	Edmonton, Alta
Renk, Udo	Grande Cache Coal Corp	Grande Cache, Alta
Woodland, Pleman LeBlanc, Cyril	NS Dept of Environment & Labour	Halifax, NS
Wright, Dick	Norwest Corp	Calgary, Alta

Table updated November 21, 2011