MEMORANDUM OF UNDERSTANDING

Principal

The Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Underground Mining Society 3500 De Maisonneuve West, Suite 1250 Westmount, QC - H3Z 3C1

Represented by: Serge Major Director

and

Underground Coal Mining Safety Research Collaboration (UCMSRC)

Represented by: Participants (see attached list)

Foreword

The purpose of UCMSRC is to provide a forum for dialogue and research involving stakeholders in Canadian jurisdictions where underground coal mining is active. The main goal is to contribute to improving safety and health in underground coal mining in Canada by identifying and addressing related "gaps" in technology and knowledge in key areas common to current/potential operating mines. UCMSRC relies on volunteer efforts and on in-kind contributions from all Participants.

The Canadian Institute of Mining, Metallurgy and Petroleum (CIM) is the leading technical society of professionals in the Canadian minerals, metals, materials and energy industries. CIM also comprises technical Societies, Divisions and Committees that arrange conferences, meetings and courses, liaise with government departments, commission special volumes and reports, and publish technical papers; including the Underground Mining Society (UMS). CIM has a small staff headquartered in Montreal.

The Canadian Institute of Mining, Metallurgy and Petroleum (CIM) / Underground Mining Society (UMS) and the Underground Coal Mining Safety Research Collaboration (UCMSRC) will work together to enhance and promote health and safety in the Canadian underground coal mining industry.

This Memorandum of Understanding is defining in general terms the responsibilities of both parties and is not all inclusive. The purpose is to set the general rules under which both parties agree to work.

Responsibilities of UCMSRC:

- Elect 2 co-chairs
- Meet at least 4 times per year (mainly via telephone conference call)
- Identify and undertake projects from time to time that relate to improvement of safety and health in Canadian underground coal mines
- Identify funding sources
- Prepare a Business Plan
- Update "public" ugcoal.ca web site as required

Responsibilities of the Canadian Institute of Mining, Metallurgy and Petroleum:

- Receive all funds and pay all expenses in connection with the running the Program
- Prepare a financial report at the end of each month summarizing all transactions
- Host "public" ugcoal.ca web site

This Memorandum of Understanding may be amended at any time, provided that both of the signatories have consented.

Signatures

Serge Majo

Director

The Canadian Institute of Mining

Metallurgy and Petroleum

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Co-Chairs UCMSRC

Date September 4, 2012