

Alpha Coal West Inc
 AngloGold Ashanti (Colorado) Corp.
 Anglo American Metallurgical Coal
 ArcelorMittal Mines Canada
 Barrick Gold Corporation
 BHP Billiton Diamonds Inc.
 BHP BMA Coal Australia
 Canadian Natural Resources Ltd.
 Cliffs Natural Resources
 De Beers Canada Inc.
 Freeport McMoRan Copper & Gold
 Goldcorp Canada Ltd.
 Imperial Oil Ltd.
 Iron Ore Co. of Canada
 Kinross Gold Corporation
 KMC Mining Corporation
 Ledcor CMI
 Mitsubishi Development Pty Ltd



SMART Surface Mining Association
 For Research & Technology

SMART Meeting Agenda

Friday October 14, 2011

Newmont Mining Corporation
 North American Construction
 NovaGold Resources Inc.
 Peabody Energy Corporation
 Prairie Mines & Royalty Ltd.
 Queens University
 Quadra FNX Mining Ltd
 Shell Canada Ltd.
 Suncor Energy
 Syncrude Canada Ltd.
 Teck Resources Limited
 Thiess Pty Ltd
 Total E&P Canada Ltd
 TransAlta Corporation
 University of Alberta
 University of Arizona
 University of British Columbia
 URS Corporation, Washington Div.
 Western Coal Corporation

Our Host is Kearn Oil Sands Imperial Oil Resources
Meeting is at Met Place, 333 - 4th Ave. S.W. Calgary

Friday October 14, 2011

8:30 - 15 min *Networking*

8:45 - 4 min *Agenda Review*

8:49 - 1 min *Action Log Review (attached)*

- *All action items are incorporated into agenda topics.*

8:50 - 30 min *Company Profile-Newmont Mining Corporation (Larry Clark)*

- *Understanding and Learning about the work of others in the industry.*

9:20 - 10 min *Truck Shovel User Group update (Steve Thornton)*

- *November meeting*

9:30 - 30 min *Detection of Faults for Off-Road Haul Truck Tires (Mike Lipsett, University of Alberta)*

- *Learning about new findings in Tire Performance*

10:00 - 10 min *Large Tire User Group (Tom Demorest)*

- *Oct 16 -22nd, hosted by Alpha Coal West*

10:10 - 20 min *Break*

10:30 - 5 min *Recent Items of Information Sharing (Tom Demorest)*

10:35 - 20 min *CIM Standard Committee update (Tim Skinner)*

10:55 - 25 min *SMART Technical Session at the 2012 Annual CIM in Edmonton (Chris Langmead)*

- *Presentations and Networking to Support Mining Industry Learning*

11:20 - 15 min *Discussion of SMART Experience with Collision Avoidance and Fatigue Monitoring (Mark Richards)*

- *Understanding and Learning about the work of others in the industry*

11:35 - 25 min *2012 SMART Learning Seminar, (Tim Joseph)*

- *Next seminar planned in 2012, after the Annual CIM in Edmonton and before Mine EXPO*

12:00 - 30 min *Lunch*

12:30 - 30 min *Scanimetrics- Strain measurement, wireless monitoring, bolt tensions (Paul Johnston)*

- *Learning about new developments and new products.*

1:00 - 15 min *Deflating Large Tire and Rim Assemblies (Tim Joseph)*

- *Learning about safe practices.*

1:15 - 30 min *Geoscientific Information Management (Stephen Alpers, acQuire Technology Solutions Canada Ltd)*

- *Learning about new developments and new products.*

1:45 - 30 min *EMESRT Update, Oilsands & SMART Involvement (John Thomas, Ben Scholz)*

- *Understanding and Learning about the work of others in the industry.*

2:15 - 15 min *The New SMART Web Site (Sean Fancey, Tom Demorest)*

2:30 - 15 min *The new Surface Mining Society of the CIM and SMART (Zoli Lucas)*

- *Understanding and Learning about the work of others in the industry.*

2:45 - 15 min *Safety and Reliability Seminar CIM - AIME (Zoli Lucas)*

- *Recent and the next Safety and Reliability Symposium*

3:15 - 15 min *Round Table & Sharing of Items Related Safety, Time & Location for Next SMART Meeting*

3:30 - Adjourn for the day

ACTION LOG - May 22, 2011

DATE OF ACTION		NAME	DESCRIPTION	DATE Scheduled
Nov. 5, 2009		Steve Thornton Tom Demorest	Post photos of specialized stands, work platforms, temporary and/or permanent handrail systems on SMART web site.	OPEN
Nov. 18, 2010		Steve Thornton	Include Lubrication as a topic at a future TSUG meeting.	OPEN
Nov. 18, 2010	Agenda Item	Tim Joseph	Next Learning Seminar planned for 2012	Oct 14, 2011
May 22, 2011	Agenda Item	Tim Skinner	SMART Mining Industry Technology Standards for Mobile Mining. Charter Document for firms to use to get funding and strategy for receiving funds.	Oct 14, 2011
May 2010		Gene Tucker	Quadra Mining Company overview	OPEN
May 22, 2011		Gord Winkel SMART Members	SMART to provide ideas and direction for targeted research for CMIC consideration to take the lead on in advancement.	OPEN
May 22, 2011	Agenda Item	Chris Langmead	SMART Session at the Annual CIM in Edmonton in 2012	Oct 14, 2011

Company Presentations Completed -

BHP Ekati,	Scott Williams, Oct. 21,1999
IOC,	Rob Didur, March 7, 2000
Albian Sands,	John Clark, March 7, 2000
Elkview Coal,	Bill Fleming, June 21,2000
Diavik Diamond,	Dave Passfield, Nov. 2,2000
TransAlta,	Paul Clarke, April 29, 2001
Suncor	Steve Little, November 2, 2001
Klemke Mining	Dan Klemke, April 28,2002
Fording	Gene Wusaty, November 8, 2002
NACG	Bill Koehn, May 4, 2003
Washington Group	Rick Lambert, November 7, 2003
Barrick	Larry Radford, May 9 th 2004
Phelps-Dodge	Mark Bartlett September 16 th , 2004
Elk Valley Coal	Bill Fleming January 20, 2005
Syncrude	Gord Winkel, April 24, 2005
Luscar	Jim Chalmers, Sept. 23, 2005
CNRL	Allan Boddy, Jan. 13, 2006
Quebec Cartier	Jean Fortin, May 14, 2006
Ledcor CMI	Joe Lambert Sept. 13, 2006
U of Arizona	Dr. Sean D. Dessureault Sept 13, 2006
Queen's	Dr. Jonathan Peck, Sept. 13, 2006
Mitsubishi	Scott Todd, April 29, 2007
Thiess Pty Ltd	Ross Gibbons, April 29, 2007
University of Alberta	Tim Joseph, April 29 2007
University of BC	Rob Hall, April 29, 2007
Cleveland -Cliffs	Don Morrison, Nov. 1, 2007
Kinross Fort Knox	Dan Snodgrass, Nov. 1, 2007
Rio Tinto	Lloyd Townley, Nov. 6, 2008.
Kearl Lake	Gord Winkel, Nov. 6, 2008.
BHP BMA Coal	Andre Giguere, Nov. 6, 2008.
Teck Resources Ltd	Ross Pritchard May 10th, 2009
Western Coal Corp.	Craig Dirk Nov. 5, 2009
Total E & P	Rolfe Timm Nov. 6, 2009
AngloGold's	Vivien Hui May 9th, 2010
ArcelorMittal Mines	Michel Privé Nov. 18, 2010
Shell Canada Energy	Paul Graham May. 22, 2011
Newmont Mining Corp.	Larry Clark Oct 14, 2011