

Date: August 13-15, 2017

Title: Energy and Mines Ministers' Conference (EMMC) 2017, St. Andrews
New Brunswick

Department: Economic Development and Transportation

Participants:

Mines Minister, Monica Ell-Kanayuk

- Economic Development and Transportation was represented by:
 - Nicole Campaugh, Executive Assistant
 - Bernie MacIsaac, Assistant Deputy Minister
 - David Kunuk, Director, Minerals
 - Paul Budkewitsch, Manager, Minerals
 - Annie Cyr-Parent, Senior Advisor, Petroleum

Background

The 2017 Energy and Mines Ministers' Conference (EMMC) was co-chaired by the Honourable James Gordon Carr, Minister of Natural Resources Canada (NRCan), and the Honourable Rick Doucet, Minister of Energy and Resource Development, New Brunswick. The theme for the 2017 EMMC was "*Towards a Clean Growth Future for Canada's Energy and Mining Sectors.*"

1. Ministers' Closed Meetings with Indigenous Leaders

Meeting with the Assembly of First Nations, the Métis National Council, and the Inuit Tapiriit Kanatami. Ministers, Deputy Ministers, and Indigenous leaders were in attendance. The two Indigenous leaders present – representing the Assembly of First Nations and the Métis National Council – and an official representing the Inuit Tapiriit Kanatami were invited to speak about their organizations' priorities.

2. Mines Ministers' Closed Session

Minister Carr (NRCan) led an open discussion among Ministers on the Canadian Mineral Industry Federation (CMIF) brief. Ministers noted that Canada is already working collaboratively to achieve progress in many of the areas outlined in CMIF's brief. They welcomed CMIF's commitments to mitigating the effects of climate change. They emphasized the importance of innovation, and highlighted the federal government's superclusters initiative as an opportunity to bring together technological innovation and social innovation.

Ministers endorsed the following deliverables:

- *The Inventory of Approaches to Raising Risk Capital for Mineral Exploration*
- *Mine Reclamation Securities Transparency Reporting Principles and Recommended Options*
- *National Collaboration Strategy for the Mining Industry* (for public release)
- *The Assistant to Mining Innovation (AMI) online tool* (for public release)
- *The Collaborative Public Geoscience to Support the Junior Mineral Exploration Sector* report

3. Energy Ministers' Closed Session

Natural Resources Canada summarized the energy efficiency deliverables: a joint building strategy and a market transformation strategy. Ministers expressed support for the Energy Steering Group deliverables in this area.

Highlights from Ministers:

- Pipeline infrastructure: opportunities lie in both improving domestic market access and unlocking new positive economic growth.
- Moving forward with approved projects: Nations around the world are seeking resources that are produced responsibly, such as in Canada. Canada needs pipeline projects today, while we continue to make progress on renewable energy infrastructure and options.

Ministers endorsed the following Energy Steering Group deliverables for publication and release:

- Presentation: *Taking Action on Canada's Building Strategy*
- Report: *Market Transformation Strategies for Energy-Using Equipment in the Building Sector*
- Report: *The potential role of natural gas in a low-carbon economy*
- Report: *Integration of Variable Output Renewable Energy Sources: The Importance of Essential Reliability Services*
- Report: *Advancing Energy Technology and Innovation: Enhanced Strategic Collaboration between Federal, Provincial, and Territorial Governments*

4. Joint Energy and Mines Closed Session

Louise Métivier, Assistant Deputy Minister, Natural Resources Canada, reported back on the outcomes of the parallel session panel discussions that took place on Monday afternoon:

- Canada is home to an abundance of minerals and metals that play an essential role in manufacturing clean energy technologies. This creates opportunities for everyone involved: mining, energy, and technology companies, as well as government and communities.
- In the Canadian Minerals and Metals Plan (the Plan) sessions, participants discussed the collaborative development of the Plan Framework. Participants

supported an approach to advance Canadian mining as the global standard for sustainable, competitive development.

5. Other item

Nunavut is introduced as a host for the next EMMC. The Honorable Monica Eil-Kanayuk welcomes the ministers to EMMC 2018 to be held in Iqaluit, and presents the “destination Nunavut” video.

Related FPT Activity:

1. FPT Committee Energy Steering Group (Bernie Maclsaac, Steve Pinksen; emails and phones calls monthly)
2. FPT Committee Energy Technology Working Group (Matthew Parent; emails and phone calls monthly)
3. FPT Committee, Electricity Working Group (Matthew Parent; emails and phone calls monthly)
4. FPT Committee, Oil and Gas Working Group (Annie Cyr-Parent; emails and phone calls monthly)
5. FPT Committee, Energy Efficiency Working Group (Matthew Parent; emails and phone calls monthly)
6. FPT Committee, Mining Steering Group (Paul Budkewitsch; emails and phone calls monthly)

Next Steps:

Ministers will meet in summer 2018 in Nunavut for the next Energy and Mines Ministers' Conference.

Attachments: **Agenda**
 Press Release

NEWS RELEASE – Energy and Mines Ministers Agree to Collaborate on Clean Growth, the Development of Natural Resources and Competitiveness

August 15, 2017 - St. Andrews, New Brunswick

Advancing environmental stewardship and economic prosperity was front and centre as discussions focused on clean growth at the Energy and Mines Ministers' Conference (EMMC) in St. Andrews, New Brunswick, from August 13 to 15, 2017.

A low-carbon economy will help advance Canada's efforts to create the best path to well-paying, long-term jobs, healthy communities and sustainable economic growth. Ensuring Canadian businesses remain competitive in the global market was a focus of the discussion. Extractive industries remain of critical importance to Canada, and we want to ensure our global competitiveness. By working together, we can leverage technology and innovation to seize new export and trade opportunities. We can create new opportunities for Canadian businesses not only to maintain, but also to enhance competitiveness in the energy and mining sectors. Ministers also discussed the importance of market access and the oil sector in supporting the transition to a cleaner economy.

The ministers underscored that Canada's future will rely heavily on the way we assess and guide the development of major resource projects, respect the rights of Indigenous peoples, engage with communities, earn the trust of Canadians and ensure that Canada is a global leader in clean energy and technology and innovation. To these ends, ministers discussed progress and next steps on the federal review of environmental and regulatory processes. They also stressed that advancing sectoral adoption of clean technologies will enable energy and mining companies to achieve and sustain world-class environmental performance.

To further support the common goal of clean growth while respecting the roles and responsibilities of each government, the ministers agreed to:

- Work collaboratively to maximize Canada's potential in global export markets;
- Continue to implement specific initiatives that fall under the provincial and territorial-led Canadian Energy Strategy (CES) and the Pan-Canadian Framework on Clean Growth and Climate Change by collaborating on energy efficiency, clean electricity, and clean technology innovation;
- Identify opportunities that will support the development, deployment and commercialization of new green mining technologies, particularly to serve the clean growth economy;
- Improve access and availability of energy data across jurisdictions;
- Continue collaborating to modernize the federal environmental and regulatory review process;
- Continue exploring opportunities to enhance geoscience programs across jurisdictions and expand the availability of public geoscience data;

- Advance measures to accelerate energy efficiency and collaborate on market transformation strategies in the building sector, including windows and space and water heating systems;
- Explore further opportunities to advance federal/provincial/territorial collaboration in international forums, joint missions and discussions that advance trade and investment objectives, open up new markets, and position Canada as a leader in the clean growth economy;
- Further study barriers to investment in the oil and natural gas sectors in Canada to ensure we seize opportunities for economic growth and emission reductions;
- Prioritize clean and reliable energy access and improve energy security and sustainability, with particular emphasis on northern and remote communities; and
- Continue, when appropriate, regional electricity cooperation initiatives and North American renewable energy integration. As an early action in this area, ministers agreed to support clean growth and reduce greenhouse gas emissions across the country, including in the Atlantic provinces by advancing key transmission projects emerging from the Atlantic regional dialogue, including reinforcement of the Nova Scotia–New Brunswick electricity interconnection. In addition, Quebec and Ontario remain committed to exploring mutually beneficial electricity trade agreements that would reduce costs and GHG emissions in both provinces' electricity systems.

Ministers also took time to reflect on the progress made in the last year, including their work on:

- The Pan-Canadian Framework on Clean Growth and Climate Change;
- Specific initiatives under the CES and International energy collaboration;
- Public geoscience and support for junior miners;
- Green mining innovation to serve the clean growth economy; and
- Earning public trust in natural resource projects.

Ministers committed to work together to develop a new Canadian minerals and metals plan to help position Canada as the leading mining nation and to lay the foundation for lasting success at home and abroad. Quebec has agreed to examine the feasibility of participating in the development of this plan, taking into consideration its circumstances. This will be a shared vision developed with federal, provincial, and territorial ministers, Indigenous peoples, industry and stakeholders. This will also include an investment strategy for Canada's minerals and metals industry.

The five-year renewal of the Intergovernmental Geoscience Accord was highlighted by participating ministers as an example of collaboration among different orders of government. The accord defines the roles and responsibilities of participating federal/provincial/territorial government geoscience agencies and establishes mechanisms for generating, disseminating and sharing geoscience information. They also highlighted the importance of increasing Indigenous partnership and collaboration and incorporating traditional knowledge in the expansion of publicly available geoscience data.

Ministers also emphasized the importance of considering the diverse perspectives of all Canadians in the development and regulation of natural resources. This was illustrated by the

discussions with Indigenous leaders, a panel session on women in natural resources, and the participation of youth representatives in the open sessions. During the conference, ministers discussed additional ways to move toward a more inclusive natural resources sector, to ensure growth and competitiveness

Energy and mines industry associations met with the ministers to present challenges and opportunities associated with the transition to a low-carbon economy and a more innovative natural resources sector. Industry provided recommendations for ministers on issues including efficient regulatory regimes and enhanced competitiveness, Canada-U.S. relations, Indigenous partnership and consultation throughout all phases in the development, approval, construction and operation of energy and mining projects.

Building on last year's work to earn greater public confidence in major resource projects, ministers announced the publication of the [common principles for engagement and participation in energy and mineral development](#), as well as a [fact sheet](#) highlighting governments' efforts to strengthen the public confidence of Canadians in how our natural resources are developed for interested governments to consult.

Ministers emphasized the important role that natural resources play in Canada's economy, with particular emphasis on northern and remote communities, noting that in 2016 the natural resource sectors directly and indirectly accounted for 16 percent of Canada's GDP and about 1.7 million jobs. Natural resources development provides a wealth of socio-economic benefits to Canadians across the country, from investments in infrastructure to education and skills training. Ministers also reaffirmed their commitment to openness and transparency by releasing the [major projects summary report](#), which indicates that there are 471 major natural resource projects under construction or planned over the next 10 years, representing \$684 billion in potential investment.

Ministers will meet again in summer 2018 in Nunavut for the next Energy and Mines Ministers' Conference.

Quotes

"Canada has made significant strides in creating good, middle-class jobs in the clean growth economy. We are committed to our nation-to-nation, Crown-Inuit and government-to-government relationship with Indigenous peoples and to working with provinces and territories to ensure a smooth transition to a low-carbon future. Canada is a leader in responsible resource development and is demonstrating a sustainable, competitive, clean growth economy making future generations proud."

Jim Carr
Canada's Minister of Natural Resources

"Our discussions in St. Andrews are laying the foundation so we can benefit from the opportunities that lie ahead. It is clear that Canada's leadership in the energy and mining sectors depends on collaborative action by government, industry, Indigenous communities and

stakeholders at large. New Brunswick is embracing responsible development of our resources and the adoption of cleaner energy options to help create jobs and grow our economy."

Rick Doucet

Minister of Energy and Resource Development for New Brunswick

AGENDA

Energy and Mines Ministers Conference 2017

St Andrews by-the-Sea, New Brunswick

August 13 – 15, 2017

August 13 - Energy and Mines Ministers Conference

(Registration available in the Passamaquoddy Room from 1:00 p.m. to 5:00 p.m.)

Time	Session	Description	Location
17:30 – 20:30	Private Dinner Special Guest Speaker (TBC) and Reception for Ministers and Deputy Ministers	Private Event (Ministers, Deputy Ministers) Gary Doer (TBC), former Canadian diplomat and politician, Canada's Ambassador to the United States from October 19, 2009 to March 3, 2016	Carleton Rotunda
19:30 – 21:30	Opening Reception for Government Officials, Invited Stakeholders and Indigenous Leaders and Representatives	Reception for government officials, invited stakeholders, and Indigenous leaders and representatives	Van Horne Ballroom

August 14 - Energy and Mines Ministers Conference

(Registration available in the New Brunswick Ballroom Foyer from 8:00 a.m. to 4:00 p.m.)

Time	Session	Description	Location
8:00 – 9:00	Breakfast (Keynote Speaker)	Open to all delegates (Ministers, government delegates, stakeholders, and Indigenous leaders and representatives) 8:30 • Keynote speaker (Elyse Allan, President & CEO, GE Canada)	Shaughnessy Ballroom
9:15 – 9:25	Elder Protocol	Open to all delegates (Ministers, government delegates, stakeholders, and Indigenous leaders and representatives)	New Brunswick Ballroom
9:25 – 12:00	Clean Growth Session with stakeholders and Indigenous leaders and representatives	Open to all delegates (Ministers, government delegates, stakeholders, and Indigenous leaders and representatives) Agenda: 9:25 Co-Chair Ministers' welcome <ul style="list-style-type: none"> • Minister Carr calls the conference to order • Minister Doucet welcomes delegates to St. Andrews by-the-Sea and introduces moderator for the session • Moderator to introduce speaker 9:35 Energy Industry Presentation (Graham Campbell, President, Energy Council of Canada) 9:50 Energy ENGO Presentation (Ken Ogilvie, Environmental Consultant and former Executive Director, Pollution Probe) 9:55 Mining Industry Presentation (Andrew Cheatle, Executive Director, Prospectors and Developers Association of Canada) 10:10 Mining ENGO Presentation (Alan Young Director, Materials Efficiency Research Group and Chair, International Institute for Sustainable Development) 10:15 Moderator -- Wrap-up of Key Points 10:25 Health Break 10:40 Discussion with Ministers (Moderator to manage the discussion) <ul style="list-style-type: none"> • Minister Carr to provide remarks. • Minister(s)_____identified to continue the discussion • Moderator to pose questions (written or e-mailed from stakeholder attendees) to panelists and ministers 11:50 Closing Remarks – Co-chair Ministers	New Brunswick Ballroom

August 14 Continued - Energy and Mines Ministers Conference

(Registration available in the New Brunswick Ballroom Foyer from 8:00 a.m. to 4:00 p.m.)

Time	Session	Description	Location
12:00 – 13:30	Lunch Discussion: Women in Natural Resource Development	<p>Open to all delegates (Government delegates, stakeholders, and Indigenous leaders and representatives)</p> <p>Women in Natural Resource Development Panel</p> <ul style="list-style-type: none"> ○ Common BN – Women in Natural Resources <p>Moderator: Lynn Arsenault, NB Power</p> <p>Panelists: Eira Thomas, Director and founder of Lucara Diamond Corp.; Marie-Hélène Labrie, Senior Vice-President, Enerkem; Lynne Groulx, Executive Director, Native Women’s Association of Canada</p> <p>12:00 Lunch Served</p> <p>12:30 Introductory Remarks by Panel Members</p> <p>12:40 Panel Discussion</p> <p>13:00 Dialogue with EMMC attendees (Ministers, government officials, stakeholders, and Indigenous leaders and representatives)</p> <p>13:15 Major Projects Inventory</p> <ul style="list-style-type: none"> ○ Common BN – Major Projects Inventory ○ Summary Report on Major Projects Planned and Under Construction <ul style="list-style-type: none"> ● Minister Carr to provide Ministers with an updated version of the Major Projects Inventory for 2017. <p>13:20 Official Welcome from the 2018 EMMC Host Territory, Nunavut</p>	Shaughnessy Ballroom
13:45 – 15:45	Ministers meet with Indigenous leaders	<p>Private Event (Ministers, Deputy Ministers, Indigenous leaders)</p> <p>Agenda:</p> <p>13:45 Minister Carr will welcome national Indigenous leaders to the discussion on behalf of all ministers</p> <p>13:50 Overview of Indigenous organizations’ natural resource priorities</p> <ul style="list-style-type: none"> ● Regional Chief Maureen Chapman will speak about the Assembly of First Nations’ priorities (18 min) ● Inuit Tapiriit Kanatami leader will speak about the ITK’s priorities (18 min) ● Métis National Council leader (TBC) will speak about the MNC’s priorities <p>14:45 Health Break</p> <p>15:00 Overview of Indigenous organizations’ natural resource priorities continued</p> <ul style="list-style-type: none"> ● Native Women’s Association of Canada leader (TBC) will speak about NWAC’s priorities (18 min) ● Congress of Aboriginal Peoples representative (TBC) will speak about CAP’s priorities (18 min) ● Minister Carr to summarize discussion and highlight shared priorities 	New Brunswick Ballroom

- Roundtable Discussion

August 14 Continued - Energy and Mines Ministers Conference

(Registration available in the New Brunswick Ballroom Foyer from 8:00 a.m. to 4:00 p.m.)

Time	Session	Description	Location
16:45 – 17:15	Co-chair Ministers meet with Youth Representatives 16:45	Private Event (Co-chair Ministers and youth representatives) <ul style="list-style-type: none"> • Minister Carr and Minister Doucet to welcome youth representative (5 min) • Roundtable: youth representatives will speak about their views on clean growth (10 to 15 min total) • Discussion • Minister Carr to provide closing remarks 	St. Croix Room
13:45 – 16:00	Parallel Session TBC (Panel Discussion) 13:45	Open to all delegates (Government delegates and stakeholders) Proposed Theme: Future of Energy and Mining Joint energy and mining presentation and discussion on opportunities for future of energy and mining sectors (focus on disruptive technology and intersection between the move toward a low-carbon future and the role of raw materials) Agenda for joint portion: 13:45 Speaker one TBC (Proposed speaker -- Dan Woynillowicz, Policy Director, Clean Energy Canada; or Merran Smith, Clean Energy Canada, to discuss the paper they co-authored -- <i>Mining for Energy</i>) 14:00 Speaker two TBC (Proposed speaker - Tom Rand, Cleantech Investor, Advisor, Speaker, Author, Entrepreneur) 14:15 Discussion	Van Horne Room
	14:30	Health Break	
14:45 – 16:00	14:45	Break-Out Session -- Innovative Policy to Support Clean Technology and Energy Innovation (Panel members TBC) 15:00 Introduction (Moderator (Proposed moderator -- Tom Rand)) 15:05 Presentations by panelists (5-7 minutes each): <ul style="list-style-type: none"> - Frank Des Rosiers (NRCan) discusses the Impact Canada Fund - Marcius Extavour (XPRIZE) discusses the COSIA Carbon XPRIZE - Cristin Dorgelo, former Chief of Staff at the White House Office of Science and Technology Policy, discusses (to be added) - A provincial or territorial government representative discusses provincial/territorial initiatives related to challenges and prizes 	TBD

		15:35 Questions and Answer session 15:55 Closing Remarks (Frank Des Rosiers)	
August 14 Continued - Energy and Mines Ministers Conference (Registration available in the New Brunswick Ballroom Foyer from 8:00 a.m. to 4:00 p.m.)			
Time	Session	Description	Location
14:45 – 16:00	14:45	Break-Out Session -- A Canadian Minerals and Metals Plan 14:45 Introduction by Marian Campbell Jarvis (NRCan) 15:00 Industry representative (TBC) to provides remarks to highlight the industry's perspective on a Canadian Minerals and Metals Plan 15:10 Roundtable discussions for all participants with discussion questions provided. 15:40 Roundtables report back to the plenary on results of their discussions 15:55 Closing Remarks by Marian Campbell Jarvis (NRCan)	TBD
17:30 – 18:30	EMMC Banquet Reception	Open to all delegates (Ministers, government delegates, stakeholders, and Indigenous leaders and representatives)	Van Horne Ballroom
18:30 – 23:00	EMMC Banquet	Open to all delegates (Ministers, government delegates, stakeholders, and Indigenous leaders and representatives) <ul style="list-style-type: none"> • Keynote address (federal Minister, TBC) • Committee of Provincial and Territorial Geologists' Medal Presentation <ul style="list-style-type: none"> ○ This year's award winner is _____, _____ from _____. ○ MC hands off to Minister from award recipient's province/territory, who reads the citation, calls the recipient to podium, and makes the medal presentation to the recipient. ○ A brief speech is delivered by recipient. <p>Photo opportunity: Minister Carr and Minister Doucet and Minister from award recipient's province/territory stand with recipient.</p> <ul style="list-style-type: none"> • Silent Auction 	Van Horne Pavilion (Weather Permitting)

August 15 – EMMC, Energy and Mines Ministers' Meeting

(Registration available in the New Brunswick Ballroom Foyer from 8:00 a.m. to 12:00 p.m.)

Time	Session	Description	Location
8:00 – 8:45	Ministers' Private Breakfast	Private Event (Energy and Mines Ministers)	Braxtons
	Deputy Ministers' Private Breakfast	Private Event (Energy and Mines Deputy Ministers)	Carleton Rotunda
	Breakfast for other government delegates	Open to all other government delegates	Shaughnessy Ballroom
8:45 – 9:00	Official Ministers' Photo	Private Event (Ministers)	New Brunswick Ballroom
9:00 – 10:15	Joint Energy and Mines Closed Session	<p>Private Event (Ministers, government delegates)</p> <p>Agenda:</p> <p>9:00 Co-chair Ministers' opening remarks</p> <p>9:05 Clean Growth – Follow-up to Previous Day's Discussions</p> <ul style="list-style-type: none"> • Minister Carr will provide the opening remarks and highlight federal initiatives: <ul style="list-style-type: none"> - Clean Growth in Natural Resource Sectors Program / Innovation Experts Meeting - Clean Growth Hub - Clean Resources and Clean Technology Economic Strategy Tables • Intervention(s): Minister(s)_____will provide an intervention. <p>9:15 Women in Natural Resources – Follow-up to lunch-time panel discussion</p> <ul style="list-style-type: none"> ○ Common BN – Women in Natural Resources • Minister Carr will provide the opening remarks. • Minister(s)_____will provide an intervention. • Discussion <p>9:25 Public Confidence</p> <ul style="list-style-type: none"> ○ Common BN – Public Confidence • Opening Remarks • Minister Doucet (New Brunswick) will provide the opening remarks. • EMMC Deliverables <ul style="list-style-type: none"> ○ Joint Action Plan Narrative ○ Joint Action Plan Brochure ○ Indicators of Public Confidence ○ Mineral Development in Ontario Story Map ○ Common Principles for engagement and participation in energy and Mineral development 	New Brunswick Ballroom

	<p>9:40</p> <p>10:10</p>	<ul style="list-style-type: none"> ○ Using Social Media to Strengthen Public Confidence in Environmental Reviews <p>Minister Carr will highlight actions undertaken by the Public Confidence Working Group over the last year that could be adopted by jurisdictions.</p> <p>Minister McCuaig Boyd (Alberta) will highlight possible performance indicators to measure public confidence in support of effective decision-making.</p> <ul style="list-style-type: none"> ● Environmental and Regulatory Reviews <ul style="list-style-type: none"> ○ Summary of Engagement with Provincial and Territorial Energy and Mines Ministries ○ Discussion Paper on Environmental and Regulatory Reviews <p>Minister Carr will provide an update on the federal government’s comprehensive review of environmental and regulatory processes. This includes a review of environmental assessment processes, modernizing the National Energy Board, restoring protections for fish and fish habitat, and navigation. There will be an opportunity to discuss potential ways forward for the regulatory reviews of major natural resource projects.</p> <p>Provincial/Territorial Ministers will provide interventions.</p> <p>Discussion</p> <p>Conclusion</p> <ul style="list-style-type: none"> ● Ministers Doucet and Minister Carr will provide closing remarks. 	
10:15 – 10:30	Health Break		
10:30 – 12:00	Mines Ministers’ Closed Session	<p>Private Event (Ministers, government delegates)</p> <p>Agenda:</p> <p>10:30 Opening remarks</p> <ul style="list-style-type: none"> ● Minister Doucet (New Brunswick) will provide the opening remarks. <p>10:35 Open Discussion: Canadian Mineral Industry Federation (CMIF) Industry Brief</p> <ul style="list-style-type: none"> ● Minister Carr (NRCan) will highlight key findings from the August 14 Clean Growth Session’s mining industry presentation, and open the floor to questions, comments, and input from Ministers. <ul style="list-style-type: none"> ○ Minister Doucet (New Brunswick) will provide an opening intervention. <p>10:55 Discussion on Green Mining Innovation</p> <ul style="list-style-type: none"> ● Minister Carr (NRCan) will introduce the topic and ask Ministers to endorse the following deliverables developed by the Green Mining Initiative-Intergovernmental Working Group sub-committee: <ul style="list-style-type: none"> ➤ <i>The National Collaboration Strategy for the Mining Industry</i> 	New Brunswick Ballroom

- **Minister Mauro (Ontario)** will provide an opening intervention.
 - *The Assistant to Mining Innovation (AMI) online tool*
 - **Minister Arcand (Quebec)** will provide an opening intervention.
- 11:10 Discussion on Canada's Junior Mining Sector
- **Minister Mauro (Ontario)** will introduce the topic and ask Ministers to endorse the following deliverable prepared by the Mines Intergovernmental Working Group:
 - *Inventory of Approaches to Raising Risk Capital for Mineral Exploration*
 - **Minister Arcand (Quebec)** will provide an opening intervention.
 - **Minister Coady (Newfoundland and Labrador)** will provide a second intervention.
 - **Minister Pillai (Yukon)** (TBD) will provide a second intervention.
 - **Minister Carr (NRCan)** will introduce and ask Ministers to endorse the following deliverable developed by the National Geological Surveys Committee (NGSC):
 - *The Report: Collaborative Public Geoscience to Support the Junior Mineral Exploration Sector*
 - **Minister Doucet (New Brunswick)** will provide an opening intervention.
 - **Minister Mauro (Ontario)** will provide a second intervention.
 - **Minister Duncan (Saskatchewan)** (TBC) will provide a third intervention.
- 11:25 Discussion on Reclamation Securities in Canada
- **Deputy Minister Towers (Nova Scotia)** will present the results of the *Reclamation Security Provincial/Territorial Reporting Survey* for Ministers' consideration including identified principles and recommended options.
 - **British Columbia** (TBD) will provide an opening intervention.
 - **Minister Arcand (Quebec)** will provide a second intervention.
- 11:35 Discussion on a Canadian Minerals and Metals Plan and Pan-Canadian Investment Strategy for the Minerals and Metals Industry
- **Minister Carr (NRCan)** will lead a discussion on the development of a Canadian Minerals and Metals Plan, as well as a Pan-Canadian Investment Strategy for the Minerals and Metals Industry, and ask Ministers to endorse a path forward for these items as future EMMC deliverables.
- 11:45 Roundtable -- Tasking and Next Steps

		<ul style="list-style-type: none"> • Minister Carr (NRCan) will lead a roundtable discussion and seek agreement on taskings and preparations for EMMC 2018. 	
	11:55	<p>Conclusion</p> <ul style="list-style-type: none"> • Minister Doucet (New Brunswick) will provide closing remarks. 	
12:00 – 12:45	Lunch (Ministers and government delegates) Shaughnessy Ballroom		Shaughnessy Ballroom
12:45 – 14:15	Energy Ministers' Closed Session	<p>Private Event (Ministers, government delegates)</p> <p>Agenda:</p> <p>12:45 Opening Remarks</p> <ul style="list-style-type: none"> • Minister Doucet to provide opening remarks and describe the structure for the closed discussion <p>12:50 Delivering on Joint Energy Commitments</p> <ul style="list-style-type: none"> • Minister Carr (or FPT officials) will provide an overview of the work completed in the areas of energy efficiency, technology and innovation, electricity and oil and gas infrastructure, and discuss further collaborative opportunities. • Minister Carr will ask Ministers for endorsement of the public release of deliverables (as appropriate) <ul style="list-style-type: none"> - Energy Efficiency - Technology and Innovation - Electricity Infrastructure - Oil and Gas (Markets and International Trades WG) <p>EMMC deliverables:</p> <ul style="list-style-type: none"> • Three briefing notes on the Government of Canada's initiatives with respect to transportation safety: <ul style="list-style-type: none"> ○ Pipeline Safety ○ Rail Safety ○ Marine safety (ocean Protection Plan) • A working paper on the potential role of natural gas in a low-carbon economy <ul style="list-style-type: none"> ○ 2 pager summary ○ Draft report "The role of Natural Gas in a low Carbon Economy" • Workshop to seek input from provinces and territories on the review of federal regulatory processes. <ul style="list-style-type: none"> ○ Discussion Paper • A multi-year study on the barriers to investment for more value added in the natural gas and related liquids sector in Canada, including petrochemical and natural gas intensive industries. <ul style="list-style-type: none"> ○ In progress <ul style="list-style-type: none"> - International energy collaboration 	New Brunswick Ballroom

		<p>13:50 Path Forward – Future work</p> <ul style="list-style-type: none"> • Minister Carr will present proposed options for collaborative work and will facilitate discussion • Ministers to provide direction to Deputy Ministers in preparation for EMMC 2018 <p>14:05 Conclusion</p> <ul style="list-style-type: none"> • Minister Doucet will lead a review of the communication materials related to energy 	
14:15 – 14:45	Joint Energy and Mines Ministers' Closed Session	<p>Private Event (Ministers, government delegates)</p> <p>Agenda:</p> <p>14:15 Opening Remarks</p> <p>14:20 Report Back on Outcomes of Parallel Panel Discussion from Preceding Day (Speakers TBD)</p> <p>14:30 Review and approval of Communiqué and backgrounders</p> <p>14:35 Directions from Ministers on the EMMC model</p> <p>14:40 Closing Remarks and Meeting Conclusion</p> <ul style="list-style-type: none"> ○ EMMC 2018 Host Remarks 	<i>New Brunswick Ballroom</i>
15:15 – 15:45	Press Conference	<p>Attended by: Co-Chair Ministers</p> <ul style="list-style-type: none"> • Co-Chairs will take questions from media • Minister Carr to announce the signing of the Intergovernmental Geoscience Accord 	Shaughnessy Ballroom