

# **MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION**



## **TRANSITION BINDER 2022**

# **Energy, Mines and Low Carbon Innovation**

## **2022 Ministry Transition Binder Table of Contents**

### **BINDER ONE**

<b>Ministry Profile .....</b>	<b>1</b>
<b>Executive Member Biography .....</b>	<b>2</b>
1. DM Fazil Mihar	
2. ADM Nathaniel Amann-Blake, Oil & Gas Division	
3. ADM Tania Demchuk, Mines Health, Safety & Enforcement Division	
4. ADM Ranbir Parmar, Corporate Services for the Natural Resource Sector	
5. ADM Deborah Bowman, LNG Canada Implementation Secretariat	
6. ADM Simon Coley, Strategic & Indigenous Affairs Division	
7. ADM Les MacLaren, Electricity & Alternative Energy Division	
8. ADM Peter Robb, Mines Competitiveness & Authorizations Division	
9. EPL Suzanne Manahan, Woodfibre Implementation Group	
<b>Core Business, Program Areas, Business Processes .....</b>	<b>3</b>
1. Corporate Services for the Natural Resource Sector	
2. Electricity & Alternative Energy Division	
3. LNG Canada Implementation Secretariat	
4. Mines Competitiveness & Authorizations Division	
5. Mines Health, Safety & Enforcement Division	
6. Oil & Gas Division	
7. Strategic & Indigenous Affairs Division	
8. Woodfibre Implementation Group	
<b>Key Stakeholders .....</b>	<b>4</b>
<b>Corporate Issues .....</b>	<b>5</b>
<b>30/60/90 Day Decision Issues .....</b>	<b>6</b>
<b>Order In Council Appointments Required within 90 Days.....</b>	<b>7</b>
<b>Briefing Note Crown Agencies.....</b>	<b>8</b>
1. Assayers Certification Program in British Columbia	
2. BC Oil and Gas Commission	
3. BC Hydro	
<b>Advice/Recommendations .....</b>	<b>9</b>

# **Energy, Mines and Low Carbon Innovation**

## **2022 Ministry Transition Binder Table of Contents**

### **BINDER TWO**

#### **Electricity & Alternate Energy Division..... 10**

##### Decision Notes

###### 30 Day

Advice/Recommendations; Cabinet Confidences

Advice/Recommendations; Cabinet Confidences; Government

Financial Information

##### **3. Temporary Moratorium on Cryptocurrency Connections**

Advice/Recommendations; Cabinet Confidences; Government Financial Information

###### 60 Day

Advice/Recommendations; Cabinet Confidences

Advice/Recommendations; Cabinet Confidences;

Advice/Recommendations; Cabinet

Confidences

###### 90 Day

Advice/Recommendations; Cabinet Confidences

Advice/Recommendations; Cabinet Confidences; Government Financial Information

##### Information Notes

###### **Clean Transportation**

12. CleanBC Go Electric Programs

13. Zero Emission Vehicle Act / Regulation

14. Low Carbon Fuel Standard

15. Renewable and Low Carbon Fuel Production Goal

16. Clean Transportation Action Plan

###### **Energy Efficiency**

17. Clean Buildings Strategy

18. Clean BC – Better Homes and Better Buildings Program

19. Utility DSM

###### **BC Hydro**

20. Affordability and BC Hydro Rates (Update on the CCF; link between Phase 1 and F21 RRA; F22-F24 RRA)

21. BC Hydro Integrated Resource Plan and Energy Purchase Agreement Renewals

22. Industrial Electrification and CleanBC Industrial Electrification Rates

23. Rates and Rate Design (Tiered Residential Rates & Income Impacts, Industrial Rate Flattening & BCH's planned engagements on rate design)

###### **Indigenous Relations**

24. DRIPA Action Plan/Indigenous Clean Energy Opportunities process

###### **Communities**

25. CleanBC Remote Community Energy Strategy

26. Atlin Hydro and Transmission Project

**Innovative Clean Energy (ICE) Fund**

- 27. ICE Fund  
ICE Fund Approved Budget 2022 (Appendix to ICE Fund Note)
- 28. ICE Fund / SDTC Partnership
- 29. \$25M Contingencies Access - Federal Partnerships

**Climate Leadership**

- 30. Geothermal Energy
- 31. Greenhouse Gas Reduction Standard
- 32. CleanBC
- 33. BC Hydrogen Strategy
- 34. BC Hydrogen Office
- 35. Centre for Innovation and Clean Energy

**LNG Canada Implementation Secretariat ..... 11**

Information Notes

- 1. LNG Canada Project Profile
- 2. LNG Canada Coastal GasLink Pipeline Project Profile
- 3. LNG Canada and CGL and the Morice River area
- 4. LNG Canada Phase 2

**Mines Competitiveness & Authorizations Division ..... 12**

Information Notes

- 1. Mining Regulatory Excellence
- 2. Permitting Regional Mines - Mines Standardization and Service Improvement Project .

**Exploration**

- 3. Exploration highlights in BC
- 4. British Columbia Geological Survey
- 5. Geoscience BC
- 6. Mining Exploration Tax Incentive Programs

**Mine Development Projects**

- 7. Table: Mine Development Projects in B.C.  
*Significant Active Projects (in pre-application or review) [>300 employed]*
  - Premier
  - Yellowhead
  - Wolverine-Hermann Expansion*Active Projects (in pre-application or review) [<300 employed]*
  - Red Mountain
  - Michel Coal*Forecast but No Current Permitting Applications*
  - Giscome Quarry and Lime Project
  - Sukunka Project
  - Murray River
  - Kerr- Suphurets- Mitchell (KSM)
  - Kutcho
  - Crown Mountain
  - New Prosperity Stand Down Agreement
- 8. Blackwater
- 9. Giscome Quarry and Lime Project

10. Cariboo Gold

**Operating Mines**

11. Operating Coal Mines in B.C.
12. Operating Metal Mines in B.C.
13. Map – Operating Mines & Selected Major Exploration Projects in BC
14. Mineral Tax Revenue Forecast / Revenue Sharing with First Nations
15. Financial Securities for Mines

**Major Amendments**

16. Table: Major Amendments

*Mine Expansion Amendments*

- Bonanza Ledge/QR Mine
- Highland Valley Copper 2040
- New Afton
- Teck Fording River Extension & KNC
- Copper Mountain New Ingerbelle

*Other Major Amendments*

- Mt. Milligan
- Myra Falls
- Silvertip
- Gibraltar
- Teck Coal Water Treatment Projects
- Brule
- Elk Gold
- Tenas Coal

17. Red Chris Block Cave
18. Eskay

**Closed Care and Maintenance Mines**

19. Bell/Granisle Mines

**Policy**

20. Mining Competitiveness
21. International Joint Commission Reference and BC's Transboundary Relations with Neighbouring States
22. Placer and Jade Mining in BC
23. Mineral Tenure Act Reform/Modernization (w/ Banks Island Gold/Gitxaala Reference)
24. Critical Minerals
25. Request for Legislation / ELUC Approval / LRC Approval relating to the Public Interest Bonding Strategy (note: ENV lead, EMLI support)
26. Potential IJC Reference in SE on selenium in Koocanusa Reservoir

## **Mines Health, Safety & Enforcement Division ..... 13**

### Information Notes

1. Mining Oversight
2. Code Review
3. Mines Investigations
4. Mines Digital Services
5. Abandoned Mines

### **Bankrupt Mines**

6. Insolvency and mining projects in BC
7. Tulsequah Chief Mine
8. Advice/Recommendations;  
~~Cabinet Confidential~~
9. Yellow Giant Mine (Banks Island)

## **Oil and Gas Division ..... 14**

### Information Notes

#### **Energy Market and Domestic Developments**

1. Global Energy Overview
2. Overview of British Columbia's Natural Gas Industry
3. Upstream Investment and Competitiveness and ESG
4. Government's Five Conditions for LNG
5. LNG Projects: Status and Facts (inc emission)
6. LNG Bunkering
7. Trans Mountain Expansion Project Profile

#### **Environment and Climate Leadership**

8. CleanBC Roadmap to 2030 - Oil and Gas Industry
9. Hydraulic Fracturing and Responsible Resource Development
10. Federally Funded Programs for Dormant, Orphan and Legacy Sites
11. Long-term Production and Emission Outlook

#### **British Columbia's Royalty System**

12. British Columbia's Royalty System – Overview
13. Royalty Review – Implementation and Deep Credits
14. Royalty Revenues (incl. Confidentiality of Royalty Information-Joint with Finance)

#### **Tenuring**

15. Petroleum and Natural Gas Tenuring and Disposition
16. Petroleum and Natural Gas Tenure Revenue
17. Petroleum and Natural Gas Development and Agriculture

#### **Gasoline and Fuel Price Transparency Act**

18. Gasoline Prices
19. Fuel Price Transparency Act Implementation Progress

**Strategic & Indigenous Affairs Division ..... 15**

Decision Notes

30 Day

1. Blueberry River First Nation Agreement
2. Tahltan (LUP) – Joint Phase 1 Land Use Plan Negotiation & Fiscal Mandate Submission

Information Notes

3. UNDRIP Implementation
4. SIAD Overview
5. First Nations Leadership Council – Relationship Protocol
6. First Nations Energy and Mining Council – Work Plan
7. First Nations Major Project Coalition – 2022 project

**Woodfibre Implementation Group..... 16**

Decision Notes

30 Day

1. Commercial Agreements - Direction

Information Notes

2. Woodfibre LNG Project Update
3. FortisBC Eagle Mountain Pipeline Update

**Corporate Services for the Natural Resource Sector..... 17**

Information Notes

1. Budget 2022 EMLI Minister Briefing

**Government Communication and Public Engagement Issue Notes..... 18**

Information Notes

1. BC Hydro Rates
2. BC Hydro Site C Update
3. Coastal GasLink-Section 7
4. BRFN Negotiations
5. Gas Prices
6. TSFs in BC and TSF audit update
7. Gitxalla Legal Challenge-MTA
8. Legal Information

**Intergovernmental Relations Secretariat ..... 19**

Information Note

1. Foreign Representatives in BC

**Ministry:**

The Ministry of Energy, Mines and Low Carbon Innovation's (Ministry) supports quality economic growth, advancing the shift to clean energy use and reduced carbon emissions, increasing individuals' standards of living, and sustaining provincial revenues. At the same time, the Ministry does so in a way that furthers reconciliation opportunities with Indigenous peoples and the social and economic well-being of communities in B.C.

**Ministry Mandate (as per the Service Plan):**

The Ministry is responsible for British Columbia's electricity, alternative energy, hydrogen, oil, natural gas and related infrastructure, and the province's mining and mineral exploration sectors. These sectors are made up of diverse interests that explore for and produce oil, natural gas, coal, and other valuable minerals and that develop energy and electricity generation, transmission and distribution infrastructure. To support Government's coordinated climate, energy and economic objectives, the Ministry focuses on advancing energy efficiency and clean or renewable energy sources and technologies, making sure that the energy we use, develop and export is the cleanest possible.

The Ministry facilitates electricity, mining and oil and gas sectors which are globally competitive, demonstrate leading environmental practices, and advance reconciliation with Indigenous peoples, while providing opportunities and quality jobs for British Columbians and a fair return on resources to support the province's economic recovery following the COVID-19 global pandemic.

The Ministry carries out this work in support of the CleanBC plan and Roadmap to 2030, as well as commitments to Indigenous reconciliation. In fulfilling its mandate, the Ministry consults and collaborates with other ministries and levels of government, private sector stakeholders, Indigenous people, communities, regulators, environmental and industry organizations, and the public.

The Ministry supports the Minister in discharging responsibilities for the following Crown Corporations: British Columbia Hydro and Power Authority (BC Hydro), the BC Oil and Gas Commission (OGC), and is also responsible for the Assayers Certification Board of Examiners.

**Full Time Equivalents (FTEs):**

As of August 1, 2022, the Ministry had 437 FTE.



