

CRITICAL MINERAL STRATEGIC PLANS

Department of Jobs, Tourism, Science and Innovation
GOVERNMENT OF WESTERN AUSTRALIA

Strategy Update Western Australia's Future Battery and Critical Minerals Industries

The Territory Critical Minerals Plan

VISION

The Territory is a globally significant critical minerals producing, processing and manufacturing centre

Renewing Alberta's mineral future Strategy and action plan

The Canadian Critical Minerals Strategy

FROM EXPLORATION TO RECYCLING:
Powering the Green and Digital Economy for
Canada and the World

Australian Government

Critical Minerals Strategy 2023-2030

June 2023

Nunavut Parnautit

A foundation for the future
Mineral
Exploration and
Mining Strategy

Resilience for the Future: The United Kingdom's Critical Minerals Strategy

The Manitoba Critical Minerals Strategy: Driving Sustainable Growth

CRITICAL AND STRATEGIC MINERALS

A more electric future
More prosperous regions
An eco-friendly Quebec

CRITICAL MINERALS AND MATERIALS

U.S. DEPARTMENT OF
ENERGY

YUKON MINERAL DEVELOPMENT STRATEGY AND RECOMMENDATIONS

Securing the Future

Saskatchewan's Critical Minerals Strategy

Ontario's Critical Minerals Strategy

Unlocking potential to drive
economic recovery and prosperity
2022-2027

Northwest Territories Mineral Development Strategy

CRITICAL MINERALS AND HIGH-TECH METALS STRATEGY

U.S. DOMESTIC

Government of South Australia ENERGY & MINING

About Consumers Industry Public consultations Investors News Quick links

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Critical Minerals South Australia

A Federal Strategy to Ensure Secure and Reliable Supplies of Critical Minerals

Steven Masterman 9/14/23

ALASKA'S MINERALS

A Strategic National Imperative | Summary and Next Steps



PRIORITY AREA

Outreach/Communication

Publish/publicize research outcomes for broad public consumption in addition to academic or industry audiences

Promote Constructive/Inclusive Dialogue

Develop broad sustained partnerships through identification of shared goals, community engagement, co-production of knowledge and facilitated communication

Implement Statewide Strategic Plan

Envision and implement a broadly-supported strategic plan for inclusive development of Alaska's critical mineral resources

Promote Efficient/Effective Permitting

Industry and agencies work to reduce time required for permitting decisions, while maintaining oversight function

Social/Environmental/Permitting

Current and projected linkages between mine sites and hydrologic and social/ecological systems

Separation/Processing/Metallurgy

Enhanced recovering from active streams, waste streams and tailings.

Promote Geochemical Analysis

Develop additional testing facilities and promote geochemical analysis of geologic samples

Resource Assessment/Mapping

Continued efforts and technological advances characterizing Alaska's resource potential

Infrastructure/Access/Climate

Transportation, power and geotechnical issues associated with remote sites and changing landscape

Develop Support Infrastructure

Construct transportation corridors and provide energy alternatives to remote regions

Economics/Market Analysis

Economic drivers upon, and impacts resulting from, critical minerals value chain

Workforce Development

Incorporate mentoring programs, alternative employment models, paid trade programs and/or accelerate education tracks for regulators

“Envision and implement a broadly-supported strategic plan for inclusive development of Alaska’s critical mineral resources”

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2022

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Invest Manitoba
Greater Business

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saskatchewan.ca

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State of Discovery
Mineral Resources Strategy
2018-2022

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A Federal Strategy to Ensure Secure and Reliable Supplies of Critical Minerals

Northern Territories (AU)



3 Point Plan

1. Accelerate exploration for critical minerals
2. Support critical minerals projects to commence production
3. Grow refining, processing and manufacturing of critical minerals in the Territory

[The Territory critical minerals plan \(nt.gov.au\)](https://nt.gov.au)

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Ontario

1

Enhancing geoscience information and supporting critical minerals exploration



2

Growing domestic processing and creating resilient local supply chains



3

Improving Ontario's regulatory framework



4

Investing in innovation, research and development



5

Building economic development opportunities with Indigenous partners



6

Growing labour supply and developing a skilled labour force



[Ontario's Critical Minerals Strategy 2022–2027: Unlocking potential to drive economic recovery and prosperity | ontario.ca](#)

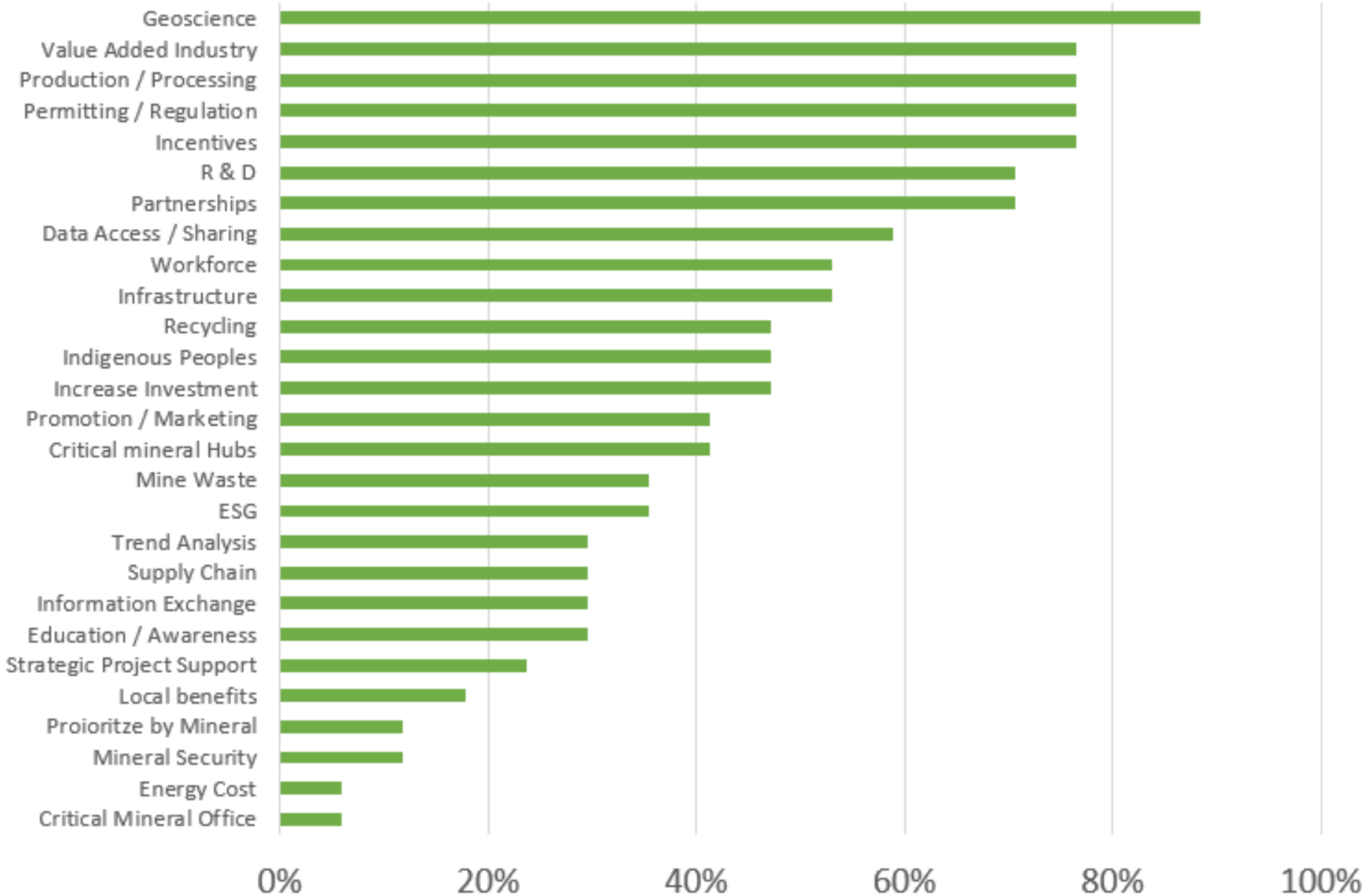
Ontario's Critical Minerals Strategy

Unlocking potential to drive economic recovery and prosperity

2022-2027

March 2022

Critical Mineral Strategic Plans Summarized



- Australia
- Canada
- U.K.
- U.S. DOE
- U.S. DOC
- Quebec
- Ontario
- Saskatchewan
- Nunavut
- Yukon
- Manitoba
- Northwest Territories
- Victoria
- Northern Terr.
- Queensland
- Western Australia
- New South Wales
- South Australia

Jurisdictional Plans

- Forward looking
- Tailored to the geology and industry in the state
- Address their specific challenges
- Exploit their positive attributes
- Support local and indigenous populations
- Promote logical industrial sectors to support CM development
- Support geoscience and incentivize development
- Educate their populations and promote their jurisdiction
- Create supportive environments for CM industry

Thank You

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