**The Bissett Creek Project**

- **Location**: Northern Ontario, Canada
- **Resource**: Flake graphite
- **Production**:
  - **Phase I (2022)**: Producing 25,000 tonnes per year
  - **Phase II (2025)**: 2x future expansion
  - **Phase III (202?)**: Producing 50,000 tonnes per year

**Reasonable Capital Costs**

- **IRR of 25%**: After-tax return on investment
- **NPV (NPV) of CDN$198M**: Net present value

**Reasonable Mine Life**

- **20+ year mine life**: Sustainable operation

**Reasonable Measured and Indicated Resources**

- **11 K tonnes measured and indicated resources**: Precious commodity
- **90% measured and indicated resources**: Economic potential

**Large/XL Flake graphite**

- **90% of high quality**: Premium commodity

**High Grade Reserve Potential**

- **11.6 x relative to 2019 levels**: Growth opportunity

**High Grade Reserve Growth Potential**

- **11.9 x relative to 2019 levels**: Expansion

**High Grade Reserve Technical Potential**

- **5.1 x relative to 2019 levels**: Exploration

**High Grade Reserve Economic Potential**

- **12.7 x relative to 2019 levels**: Development

**High Grade Reserve Value Potential**

- **13.3 x relative to 2019 levels**: Growth

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**Why Invest in Northern Graphite?**

- **High Quality, High Reserve Growth, High Reserve Technical, High Reserve Economic, and High Reserve Value Potential**: Comprehensive opportunity

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**The Experience Advantage**

- **Over 46 years of experience**: Industry expertise
- **Production**: Advanced production facilities
- **Research and Development**: Innovative solutions

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**The Resource Ready Advantage**

- **Relatively small project**: Efficient operation
- **Open-pit mine and processing plant**: Scalable infrastructure

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**Emphasis on Sustainability**

- **Natural gas, electricity, and water**: Resource-efficient processes
- **Low CO2, SOx, NOx, and PM 10 emissions**: Environmentally friendly

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**Biggest Industry Milestone, Canada's First**

- **Historic Milestone**: First commercial graphite mine in Canada

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**Key Strategic Advantages**

- **Cannabis Industry Expertise**: Industry knowledge
- **Over 20 years of experience**: Proven track record

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**Key Executive Experience**

- **PH.D K. Sethu Raman**: President of Orezone Gold
- **B.Sc. (Geology), MBA, P.Geo.**: Mason Graphite Inc.
- **B.A., B.Ed., M.Sc.**: Canadian graphite flyer
- **CPA, CA**: John McNeice

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**Key Industry Expertise**

- **Deloitte**: Consulting and advisory services
- **IMEX**: Financial consulting and CFO services
- **GFP**: Development and consulting services

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**Key Market Considerations**

- **EV Adoption**: Growth in electric vehicles (EVs)
- **Energy Storage Technologies**: Increasing demand for graphite

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**Key Financial Considerations**

- **CDN$198M Value (NPV)**: Financial strength
- **CDN$106.6M IRR**: Return on investment

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**Key Risk Considerations**

- **Market Risk**: Volatility in graphite markets
- **Environmental Risk**: Compliance with regulations

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**Key Strategic Considerations**

- **Sustainable Operations**: Environmental sustainability
- **Accessible Port**: Efficient transportation

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**Key Community Considerations**

- **Skilled Mining Workforce**: Local expertise
- **Friendly Jurisdiction**: Supportive environment

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**Key Investment Considerations**

- **上市机会**: Investment opportunities
- **Regulatory Environment**: Compliance considerations

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**Key Industry Challenges**

- **Supply Crunch**: Demand for graphite exceeds supply

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**Key Industry Opportunities**

- **EV Adoption**: Growth in electric vehicles
- **Energy Storage Technologies**: Increasing demand for graphite

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**Key Industry Trends**

- **Natural Graphite Demand**: Rising demand for natural graphite
- **Market Dynamics**: Competitive landscape

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**Key Industry Metrics**

- **Annualized Demand Growth Rate**: 400K to 300K to 200K
- **Lake Shores Supply**: 100K tonnes

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**Key Industry Analysis**

- **Breakdowns**: Revenue, expenses, profitability
- **Comparative Analysis**: Industry benchmarks

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**Key Industry Insights**

- **Market Analysis**: Graphite market trends
- **Strategic Planning**: Long-term growth strategy