

# **DIVERSIFIED METAL EXPLORATION & DEVELOPMENT COMPANY**

**INVESTOR PRESENTATION**  
*SUMMER/FALL 2021*

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**EL NINO**  
VENTURES INC.

# MANAGEMENT, TECHNICAL, DIRECTORS



Harry Barr.....	Chairman & CEO
Robert Guanzon.....	Chief Financial Officer
Charlotte Brown.....	Corporate Secretary
Gary Moore, MBA, BComm.....	Director
Gordon Chunnnett.....	Director

## Share Structure

Share Price.....	\$0.05
Shares Outstanding.....	61,611,970
Warrants.....	22,697,750
Options.....	4,725,000
Fully Diluted.....	89,034,720
52 Week Range.....	\$0.005 - \$0.07
Note: Approximate figures on May 15, 2021	

**Management & Directors: 35%**

**High Net Worth, Family & Retail Shareholders: 55%**

**Approximately 2000 Shareholders**

## WHY INVEST IN US?

- Well financed junior mining company, led by a veteran management team with over 200 years of combined background in mining, project generation, exploration and finance.
- 30.1% ownership of the Murray Brook Polymetallic Project located in the Bathurst Mining District of New Brunswick, Canada.
- The company also holds one NSR Royalty on the Murray Brook Project.
- The project has been partially de-risked with Preliminary Economic Assessment completed in 2013.
- The company and its joint venture partner plan to sell their interest in Murray Brook
- Aggressive acquisition program underway focused on North American gold and base metals projects.

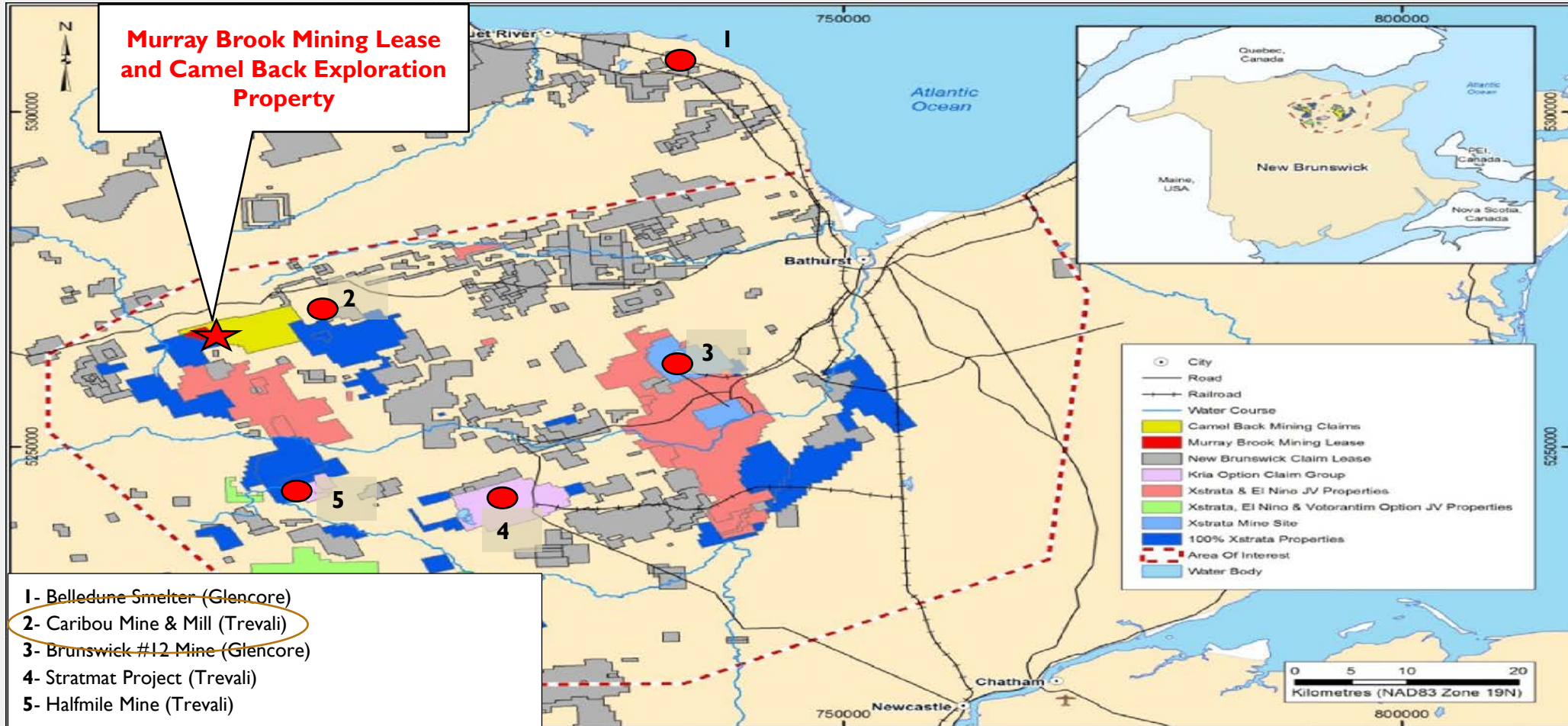
# MURRAY BROOK ZN-PB-CU (AG) PROJECT



- Murray Brook's base metal, massive Sulphide deposit, is located in the proven Bathurst Mining Camp
- Murray Brook **Measured & Indicated Resources = 19 Mt @ 3.8% Zn+Pb+Cu**
- Favourable metallurgy
- Positive Preliminary Economic Assessment
- Well-established infrastructure
- Amenable to open-pit mining
- Road accessible; power, smelter, labour force nearby

Murray Brook and the Bathurst Mining Camp located in north-central New Brunswick

# MURRAY BROOK INFRASTRUCTURE SETTING



Murray Brook Project located NW corner of Bathurst Mining Camp.  
Road accessible; power, mill, smelter and skilled labour force all nearby.

# MURRAY BROOK PEA

## Preliminary Economic Assessment – June 2013\*

Technical Report prepared by **P&E Mining Consultants**

- **Mill Throughput:** 6000 t/d or 2Mt ore/year
- **Life of Mine:** 9.5 years
- **Life of Mine Strip Ratio:** 4.32

Item	Discount	C\$
NPV	5%	<b>\$96,440,000</b>
NPV	7%	\$59,570,000
IRR	%	<b>11.40</b>
Payback	Years	<b>5.43</b>

\* This PEA is preliminary in nature and its mineable tonnage includes Inferred Mineral Resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves and there is no certainty that the preliminary assessment will be realized. Mineral Resources that are not mineral reserves do not have demonstrated economic viability.

## Life Of Mine Cash Flow

Revenues from Con C\$	Operating Cost (\$28/t) C\$	Royalties C\$	Taxes C\$	Capital Spending C\$	Cash Flow C\$
\$1,246,026,000	\$518,076,000	\$3,115,000	\$161,344,000	<b>\$334,818,000</b>	<b>\$228,673,000</b>

Figure 16.4 Pit Phase Plan

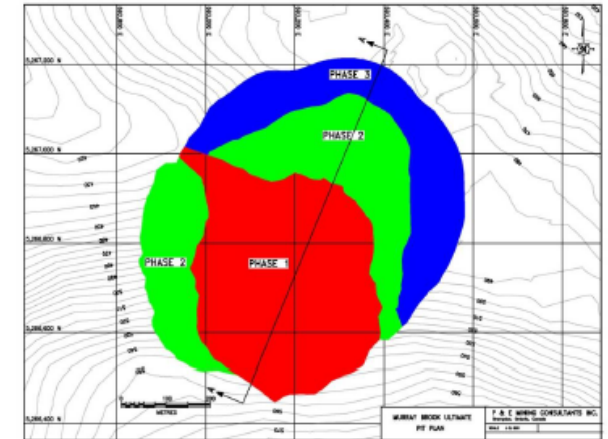
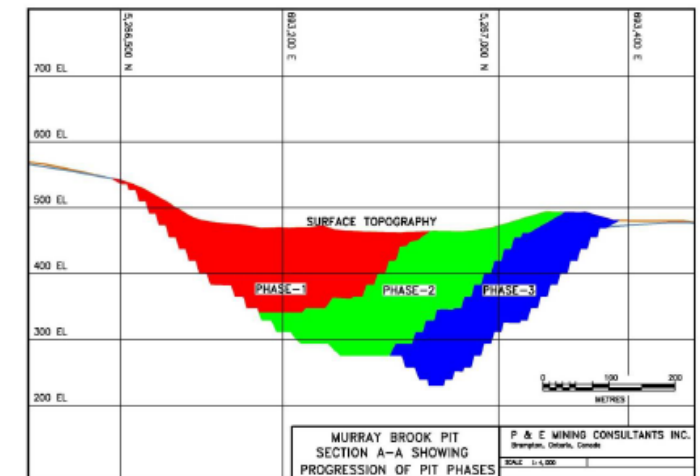
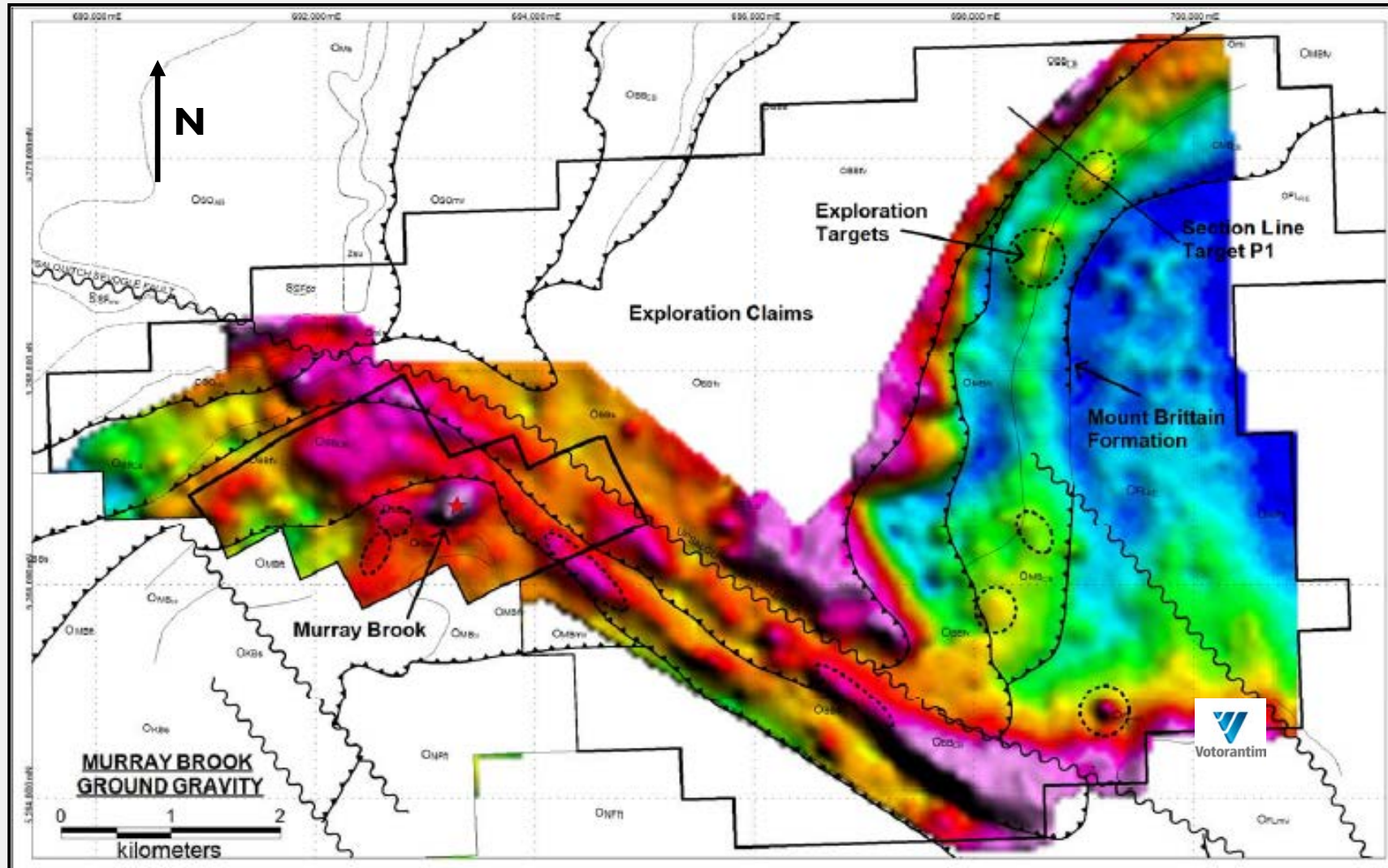


Figure 16.5 Pit Phase Cross-section

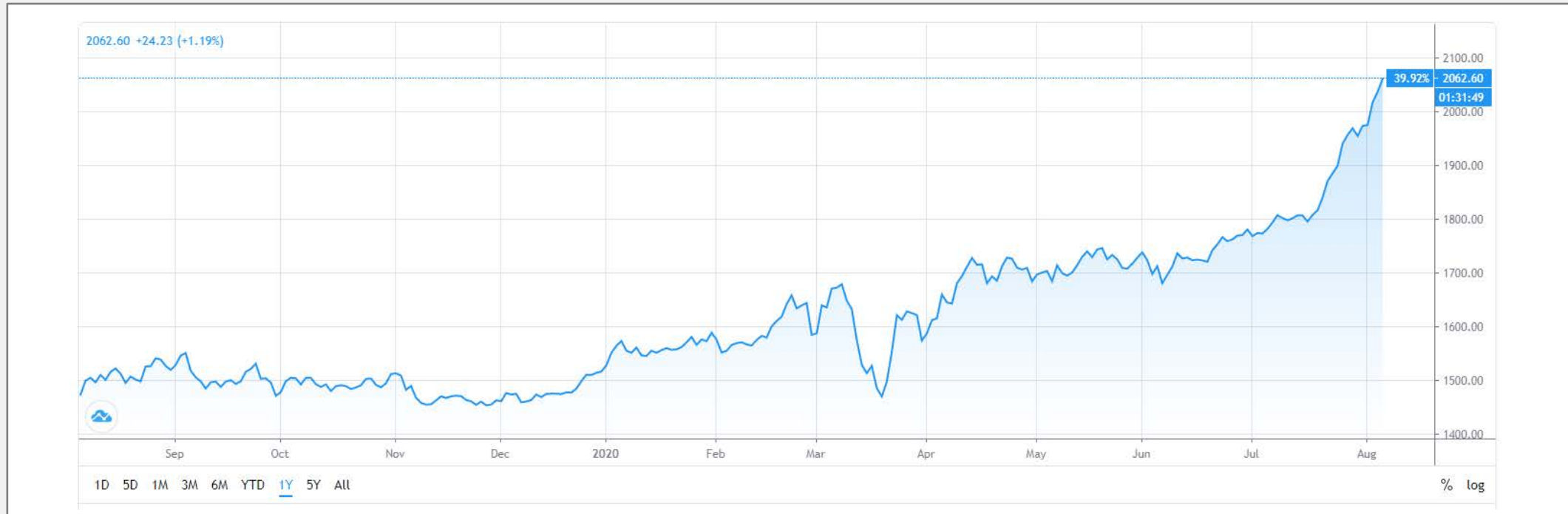


# EXPLORATION UPSIDE



Residual gravity map of the Murray Brook favourable horizon.

# EL NINO'S MANAGEMENT FOCUS ON GOLD AND BASE METALS



- Over 200 years of combined technical, financial and corporate experience.
- Fears about the stability of the world economy may well change the price of Gold, Silver, but the growth of the world economy is resulting in the consumption of large quantities of Base Metals.
- Few new discoveries are in development due to lack of exploration from major mining companies.
- Majority of global supply is deep and expensive to mine.
- Aggressive ongoing acquisition program in Progress.



# EL NINO SUMMARY

- Well financed public company
- Industry proven board of directors and management team
- 30.1% ownership in the Bathurst New Brunswick Polymetallic Project, with a previously completed Preliminary Economic Assessment
- Aggressive acquisition program underway focused on North American gold and base metal projects
- Prospector Generator Model: reduces risk, share dilution and increases Discovery Potential.
  - Management plans to explore and develop a number of Exploration Projects concurrently
  - After the initial phase of work has been completed, El Nino plans to partner via Option/Joint Venture Agreements with Major and well-funded Junior companies to advance development
- The potential sale of the Murray Brook Project and/or its NSR Royalties will allow El Nino to create non-dilutive funding to develop other El Nino Projects.

# DISCLAIMERS

## **Forward Looking Statements**

Certain information presented, including discussions of future plans and operations, contains forward-looking statements involving substantial known and unknown risks and uncertainties. These forward-looking statements are subject to risk and uncertainty, many of which are beyond control of company management. These may include, but are not limited to the influence of general economic conditions, industry conditions, fluctuations of commodity prices and foreign exchange rate conditions, prices, rates, environmental risk, industry competition, availability of qualified staff and management, stock market volatility, timely and cost effective access to sufficient working capital or financing from internal and external sources. Actual results, performance, or achievements may differ materially from those expressed or implied by these forward looking statements.

## **Safe Harbour Statement**

This report includes forward-looking statements covered by the Private Securities Litigation Reform Act of 1995. Because such statements deal with future events, they are subject to various risks and uncertainties and actual results for fiscal year 2010 and beyond could differ materially from the Company's current expectations. Forward-looking statements are identified by words such as "anticipates," "projects," "expects," "plans," "intends," "believes," "estimates," "targets," and other similar expressions that indicate trends and future events.

## **Qualified Person Statements**

The information in this presentation that relates to Exploration Results or Mineral Resources for the Murray Brook Project and the companies Newfoundland Projects is based on information, reviewed by Carey Galeschuk, Principal Consulting Geologist, El Nino Ventures. Mr. Galeschuk is the Qualified Person as defined by National Instrument 43-101 for El Nino Ventures.