

MOSAICMINERALS.CA CSE: MOC JANUARY 2022

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GABOURY - EV Battery Metals / Nickel Mining Project

GABOURY PROJECT HIGHLIGHTS

The Gaboury Project is composed of 114 mining claim cells totaling 6,064 hectares located approx - imately 150 km SW of the Rouyn-Noranda mining camp and easily accessible by paved and gravel roads and 11 km East of former Loraine Mine that produced 600,000 tonnes of ore grading 0.47% Ni and 1.08% Cu (Source: SIGEOM GM 43679).

Nickel, Copper & Gold occurrences were discovered in this geological environment near the project. The company carried out a 1,500m drilling program in Q4 2021 and is planning an additional 5,000m in 2022.

2021 BEST DRILLING RESULTS		HISTORICAL DRILLING RESULTS	
GA-21-01 Including	122.9m @ 0.21% Ni & 72 ppm Co 70.9m @ 0.25% Ni & 83 ppm Co	GA-10-01	87.7m @ 0.20% Ni
GA-21-07 Including	165m @ 0.26% Ni & 73 ppm Co 121.5m @ 0.32% Ni & 91 ppm Co	GA-11-06	84m @ 0.20% Ni
		GA-11-08	81m @ 0.20% Ni



EXPLORATION CAMPAIGN SUMMARY

OBJECTIVES :

- Confirm the lateral and depth extensions of the original discovery (Pyke)
- Confirm the presence of Nickel all along the magnetic anomaly (7 km)

REALIZED IN 2021

- Aerial magnetic survey of about 1920 km
- Confirmation of a large magnetic anomaly in the southern part of the property (over 7 km)
- Completed a first drilling program of 1526 meters in 4 holes
- New nickel and gold discovery (GA-21-06) in the eastern part of the property
- New nickel discovery (GA-21-07) in the western part of the property
- Surface prospecting tracing Cu and Zn anomalies in the southern magnetic corridor

PLANNED FOR 2022

- Complete the aerial magnetic survey in the western part of the property (approx. 450 km)
- Obtain drilling permits for approximately 15 additional boreholes on Gaboury
- Launch of a drilling program of about 4000-5000
 meters along the magnetic anomaly
- Check the extensions both laterally and in depth
- VTEM survey on the 113 North project (Feb 2022)
- Geological survey on the Lichen project during the summer of 2022

MOSAIC'S FOCUS IS ON THE DISCOVERY AND MINING OF NICKEL & COPPER FOR USE IN ELECTRIC VEHICLE BATTERIES

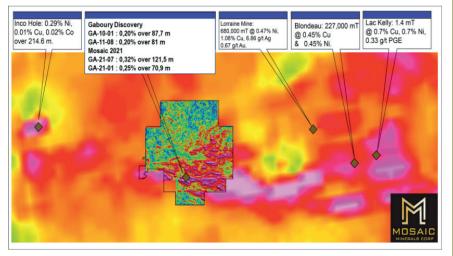


NICKEL HIGHLIGHTS

- Nickel is one of the most versatile metals found on earth
- Nickel is tough, corrosion resistant, hygienic and 100% recyclable.
- Nickel packs more energy into batteries and allows producers to reduce use of cobalt, which is more expensive and has a less transparent supply chain
- Elon Musk has previously pleaded with miners to produce more nickel. Supplies will be tight for the next three years, and there could be a significant deficit as early as 2023 as demand picks up, according to BloombergNEF analyst A. R. Restauro.
- Nickel has rallied 26% in 2021 on the London Metal Exchange amid a broad-based rally in commodities, with investors betting on strong demand growth
- Nickel is a key component in lithium-ion batteries used in EV's and provide higher energy density at a lower cost.

- BHP Group agreed to buy Noront Resources Ltd. In July 2021 to add a nickel project in Canada putting a greater emphasis on nickel and copper to support the green revolution
- As the electric vehicle (EV) market continues to grow, renewable energy and minerals associated to it such as nickel, copper, and cobalt, are increasing in price
- The global electric vehicle market size is projected to grow at a CAGR of 26.8% from 2021 2030
- According to Technavio, incremental growth of USD 37.69 billion is expected in the electric vehicle (EV) battery market during 2021-2025.
- According to INN, nickel companies have done exceptionally well, with their share prices seeing major increases over the course of 2021 so far.

NICKEL SHOWINGS IN THE IMMEDIATE VICINITY OF THE GABOURY PROPERTY.



GABOURY PROJECT LOCATION

- 130 km from Rouyn-Noranda mining district.
- Easily accessible through provincial and regional all-year roads.
- Good network of logging roads within the property
- Infrastructure, power grid and workforce readily available.
- Quebec is a mining-friendly jurisdiction
- 95 claims for 4,958 ha
- In excess of 1.4M\$ of work credits on the claims.

MOSAIC MINERALS CORP.

STOCK INFORMATION AND CAPITAL STRUCTURE As of January 2022

Common Shares Outstanding : 48,018,500

Warrants : 7,647,500

Options: 4,050,000

Balance: 60,037,000

MANAGEMENT

JONATHAN HAMEL

President & Chief Executive Officer Interim CFO

Mr Hamel is President and CEO of Bullion Gold Resources Corporation (TSX-V : BFD). He was a director at Vanstar from 2018 to 2021, Secretary of the Board since 2020 and acted as Interim President and CEO during management transition in 2020. In addition to his 20 years of management experience that has taken him around the world, Mr. Hamel sat on the Board of Directors at the Montreal Economic Institute, a globally recognized independent public policy think tank focused on proposing reforms based on market principles and entrepreneurship and acted as Guest Lecturer at École des dirigeants – HEC Montréal. Mr Hamel served on the Financial Innovation Committee of L'Autorité des Marchés Financiers (Québec) from January 2017 to December 2020.

GILLES LAVERDIÈRE, P. GEO.

Qualified Person under NI 43-101

Gilles Laverdiere is a consulting geologist to exploration mining companies, since 2013. From 2011 to 2013, he was senior consulting geologist for Merrex Gold Inc. where he was in charge in developing a gold project in Mali within a joint-venture with lamgold Inc. From 2006 to 2010, he was a consulting geologist in charge of planning and supervising drilling projects in Northwestern Quebec and writing 43-101 geological reports. From 1998 to 2006, he was CEO of HMZ Metals Inc. where he acquired mining assets in China and listed the Company through an IPO on the TSX. From 1985 to 1997, he has been part of senior management and on the Board of many public mining companies where he evaluated mining prospects, negotiated and structured financing for various mining companies in Canada, the Philippines, Brazil, Nevada. From 1978 to 1984, he was a geologist with a focus on gold exploration in Northwestern Quebec

CHARLES BRULOTTE, CFA Director

Charles Brulotte is a capital markets professional with over 10 years of experience in various Canadian and global financial institutions. Mr. Brulotte has developed an extensive knowledge of corporate finance, investment analysis and asset valuation during his years in banking and institutional portfolio management. Since 2017, Mr. Brulotte has been working as an institutional equity salesperson at Macquarie Capital Markets Canada Ltd and Laurentian Bank Securities Inc during which time he developed a strong interest in the mining sector while also developing an extensive network of relationships with institutional investors located across North Armerica and Europe. Mr. Brulotte is a Chartered Financial Analyst and holds a Bachelor of Business Administration and Master's Degree in Finance from Laval University in Quebec, Canada.

JEAN RAINVILLE

Director

Mr. Rainville has over 40 years of experience in the mining industry and financial markets. From 2008, his principal occupation was President and CEO of Blackrock Metals Inc. In 2018, Mr. Rainville ceased to serve as CEO, while retaining his position as President until late 2019, at which time he became a consultant. Previously, Mr. Rainville worked as an engineer, a fund manager and a director of corporate finance and has also served as a director or advisor for several public companies including Bonterra Resources Inc (TSX-V: BTR) and Fokus Mining Inc. (TSX-V: FKM). He holds bachelor's degrees in Mining Engineering and Commerce, both from McGill University.

ERIC BEAUCHESNE

Director

Mr Beauchesne holds a Master in Business Administration (MBA) with a mining specialization. He is currently the CEO of Arkys Web Software, specialized in the mining industry. M. Beauchsne has a solid experience with junior mining companies and has acted as a director and member of the audit committee of Vanstar Mining Resources Inc. from 2015 to 2020. He is also a director and a shareholder of Geotic, a company specializing in the development of geology software for well-known exploration and mining companies in the industry. He played an active role in the management committee and in the development of Geotic's business. Mr. Beauchesne is a director and shareholder of TMR Communications, a specialized marketing communications firm whose main client base is mining.

LUC GERVAIS, ENG.

Director

Mr Gervais holds a mining engineering degree from Laval University and is a member of the Ordre des Ingénieurs du Québec (OIQ). M. Gervais has 35 years of experience in engineering, construction and maintenance in the mining and metallurgy sectors and has held several management positions in metallurgy departments for different producers. He has led studies for numerous mining companies and worked on various projects in Canada and abroad. In addition, he currently sits on the board of Vanstar Mining Resources, a Quebec-based junior exploration company.

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