

Advancing Québec's TOP TIER GOLD, LITHIUM & RARE EARTH ASSETS

Forward Looking Statements



This document includes forward -looking statements. Often, but not always, forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", and "guidance", or other similar words and may include, without limitation statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production output. Forward-looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of resources or reserves, political and social risks, changes to the regulatory framework within which the entity operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward-looking statements are based on the entity and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect business and operations in the future. There are no assurances that the assumptions on which forward-looking statements are based will prove to be correct, or that the business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the entity or management or beyond the entity's control. Although there have been attempts to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward-looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be anticipated, estimated or intended, and many events are beyond the reasonable control of the entity. Accordingly, readers are cautioned not to place undue reliance on forward-looking statements. Forward-looking statements in this document are given as at the date of issue only. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the entity does not undertake any obligation to publicly update or revise any of the forward-looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.

Qualified Person

Normand Champigny, Eng., Chief Executive Officer, Qualified Person under NI 43-101 on standards of disclosure for mineral projects, has prepared, verified and approved the data and technical content of this document.

Environmental Social Governance Commitment

We acknowledge that the territories in which we have exploration projects are the unceded lands of the Crees of Eeyou Istchee and the Algonquin First Nations of the Kipawa Lake Watershed in Quebec.

Our company's commitment is to engage with the peoples of these territories and to embrace their values within our projects. We seek to develop a sustainable approach to our activities while honoring people, nature and culture.

- Commitment to have open and timely communications with all stakeholders and build partnerships with the First Nation communities
- ☐ Technical, Safety and Sustainable Development charter and committee
- 2021 Safe Day Everyday Silver award 10,000 hours without reportable injury
- Contribution to clean up of abandoned exploration sites



UL 2723: ECOLOGO®

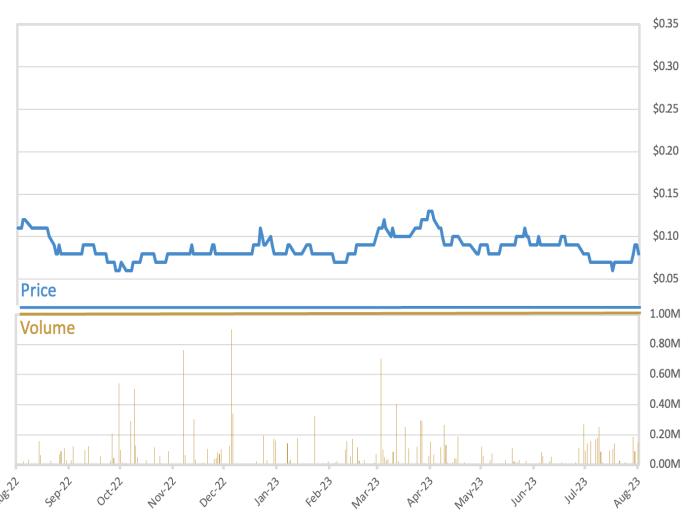
Certification Program for Responsible Development for Mineral Exploration Companies

Strong shareholder support



AS OF AUGUST 22 ND , 2023								
Closing price	\$0.075							
Market cap	\$7 M							
Working capital incl. cash \$1.2 M	\$2.6 M							
Shares outstanding (Fall 2023)	94,284,042							
Options @ \$0.10 to \$0.61	7,230,000							

KEY SHAREHOLDERS	
Management & insiders including Newmont Corporation	16%
Québec Institutions ✓ Caisse de dépôt et placement du Québec ✓ Desjardins Capital ✓ Investissement Québec ✓ SIDEX ✓ Société de développement de la Baie-James	15%



Company highlights





GOLD & LITHIUM

- □ Highly prospective land package (697 km²) located in the emerging James Bay gold mining camp
- Sakami:
 - ✓ 23-km long trend with up to 500 m deep and up to 75 m thick mineralized horizon,
 - ✓ More than 50,000 m drilled
 - significant grades and well-defined drill-ready targets,
 91 to 95 % gold recoveries,
 - advancing to the mineral resource estimate stage
- Recent discoveries at La Pointe Extension & Lloyd at Elmer East
- ☐ **High priority lithium** targets identified on all all projects
- □ 2023: fall drilling for gold & surface sampling for lithium



- ☐ Kipawa (68% QPM, 32% Investissement Quebec)
 - √ heavy rare earth elements (HREE) project,
 - ✓ historical spent \$37 M,
 - ✓ only North American project with feasibility study
- ☐ Historical Proven + Probable Reserves 19.8Mt @ 0.411%
 TREO¹ with high concentration of terbium & dysprosium representing most of the economic value
- ☐ Project area of **43 km²** and **good road access**
- 2023: ongoing discussions with all local stakeholders

¹ From feasibility study published in 2013 for Matamec Explorations, Inc. which QPM acquired in 2018. No updates have been made since that time and QPM continues to make it available on its website for reference purposes only.

Management and Corporate



Normand Champigny Chief Executive Officer https://www.linkedin.com/in/normandchampigny/

Mr. Champigny is a geological engineer with extensive experience with both public and private companies, both domestically and internationally. He has been involved in many facets of the mining industry, including engineering, project evaluation, and project management. Mr. Champigny is on the board of Bonterra Resources Inc. and Mining Matters.

Mr. Champigny is a member of the Ordre des Ingénieurs du Québec.

Mr. Champigny was an Executive Committee Member of the Prospectors & Developers Association of Canada. He was Chair of the Board of Directors of Minalliance, an organization raising awareness about the mining industry in Quebec and highlighting its positive contribution to Quebec's social, economic, and environmental development.

Mr. Champigny is a graduate from École Polytechnique in Montreal (B.A.Sc), University of British Columbia (M.A.Sc), and Paris School of Mines (Specialized Diploma in Geostatistics).

Robert P. 'Bob' Boisjoli CFO / Corporate Secretary https://www.linkedin.com/in/robert-boisjoli-fcpa-cpa-cbv-204aa5/

Mr. Boisjoli is Managing Director of Atwater Financial Group and a Fellow Chartered Professional Accountant with over 30 years of operational and advisory experience, including in the mining sector. He is the founder of two companies, sits on the boards of directors of public and private companies where he is also the audit committee chairman, and is a board member of various non-profit organizations.

Étienne Gouin-Proulx Corporate Development Manager https://www.linkedin.com/in/etienne-gouin-proulx-cfa-cep-a10436a8/

Mr. Gouin-Proulx is a Chartered Financial Analyst (CFA) and a Candidate to the Engineering Profession (CEP) with previous experience in project evaluation, merger and acquisition and strategic Marketing.

Mr. Gouin-Proulx holds a Bachelor of Engineering from McGill University with a specialization in Mining and Mineral Engineering.

Talita Franco Assistant Corporate Secretary

Mrs. Franco has over 20 years of experience as an organized and efficient manager supporting officers and senior management personnel with demonstrated expertise in operational leadership. She has multidisciplinary managerial skills in process, procedure and policy improvement initiatives.

Mrs. Franco is a graduate from Université of Montreal (B.A.)

Independent Directors



James Shannon Chair of the Board and Director https://www.linkedin.com/in/james-shannon/

Mr. Shannon, M.Eng, MBA, CIM is a registered portfolio manager with over twenty years of experience in finance, engineering and infrastructure development.

Mr. Shannon worked for 10 years for investment dealers in Canada in the financing of energy, mining and infrastructure projects for publicly traded companies. In addition, Mr. Shannon has worked for over 10 years as a portfolio manager in natural resources investing for institutional and private wealth interests.

Mr. Shannon has a BSc. in Civil Engineering from the University of Waterloo, an M.Eng. from McGill University and an MBA from the Ivey School of Business.

Wanda Cutler Director

https://www.linkedin.com/in/wanda-cutler-4096a82/

Ms. Cutler currently holds the position of President of Cutler McCarthy, a strategic communications firm and Head of Investors Relations at Amex Exploration, Inc.

Ms. Cutler is also on the board of various mining companies including TomaGold Corporation and Lift Power Ltd. She has worked with reporting issuers for more than 20 years in marketing and communications. She has acted as a strategic advisor to a number of public companies including multiple junior mining companies, investment companies and alternative energy companies.

Ms. Cutler has a Bachelor of Social Science, Political Science from the University of Ottawa.

Geneviève Ayotte Director

https://www.linkedin.com/in/genevieve-ayotte-cpa/

Ms. Ayotte, CPA, currently holds the position of Chief Financial Officer of Arianne Phosphate Inc. and a director of Kintavar Exploration Inc.

Outside of Ms. Ayotte's accounting profession, she also serves as President of Women in Mining- Montreal. Since 2008, Ms. Ayotte developed extensive mining knowledge, specifically in public accounting at PricewaterhouseCoopers LLP (PwC).

Ms. Ayotte is a member of the Certified Professional Accountants of Quebec and graduated from HEC Montréal with a Bachelor's in Business Management and a D.E.S.S in public accounting (2008).

James Bay Region — Sakami Project and Éléonore Mine





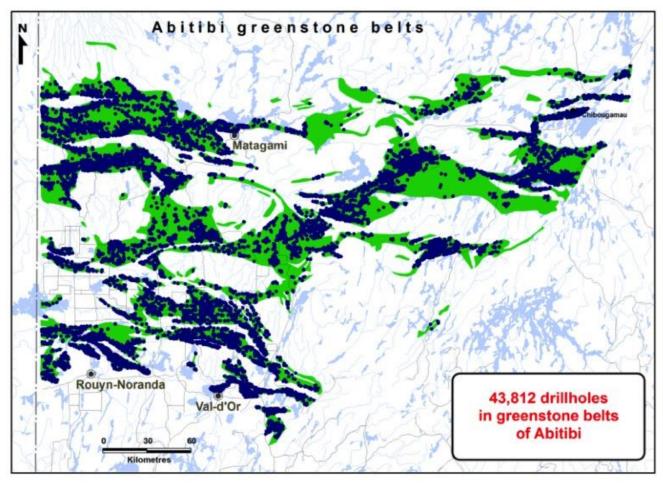


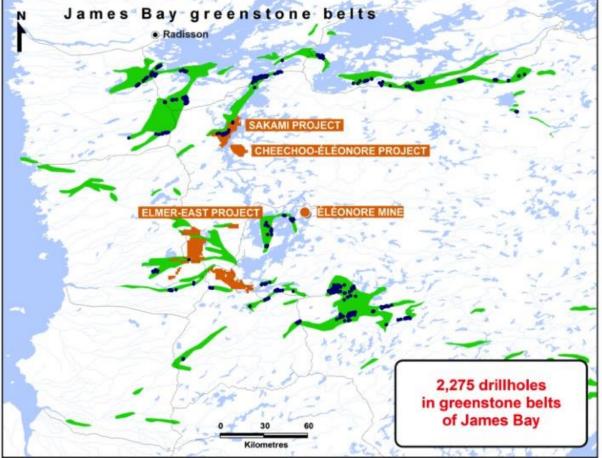
James Bay Region -

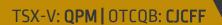
Comparable to Abitibi gold mining camp & emerging lithium district

- Well-developed infrastructure
- ☐ Access to hydroelectric power

- ☐ Proximity to Éléonore Mine
- Engagement with local Cree communities



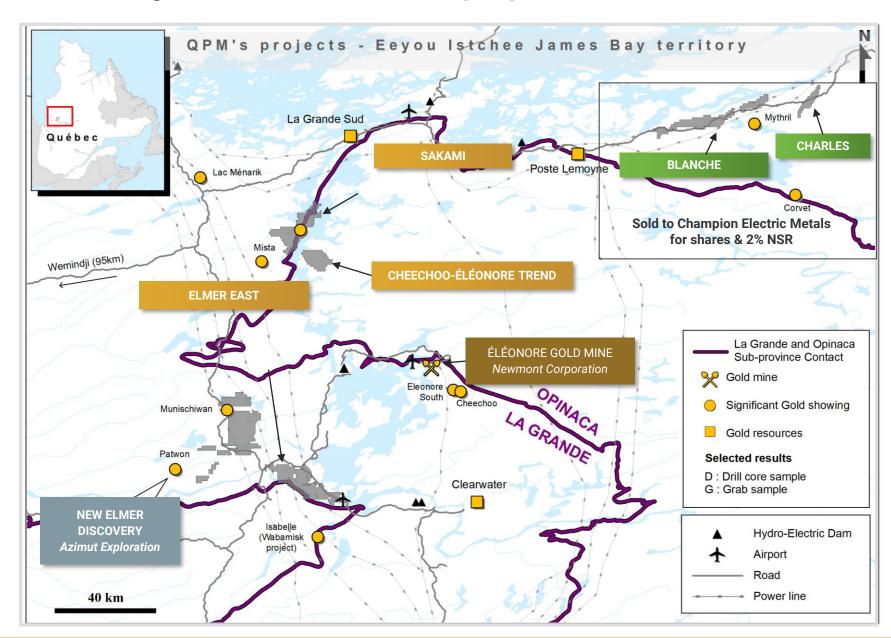




PRECIOUS

METALS

Sakami Project – The most promising regional discoveries



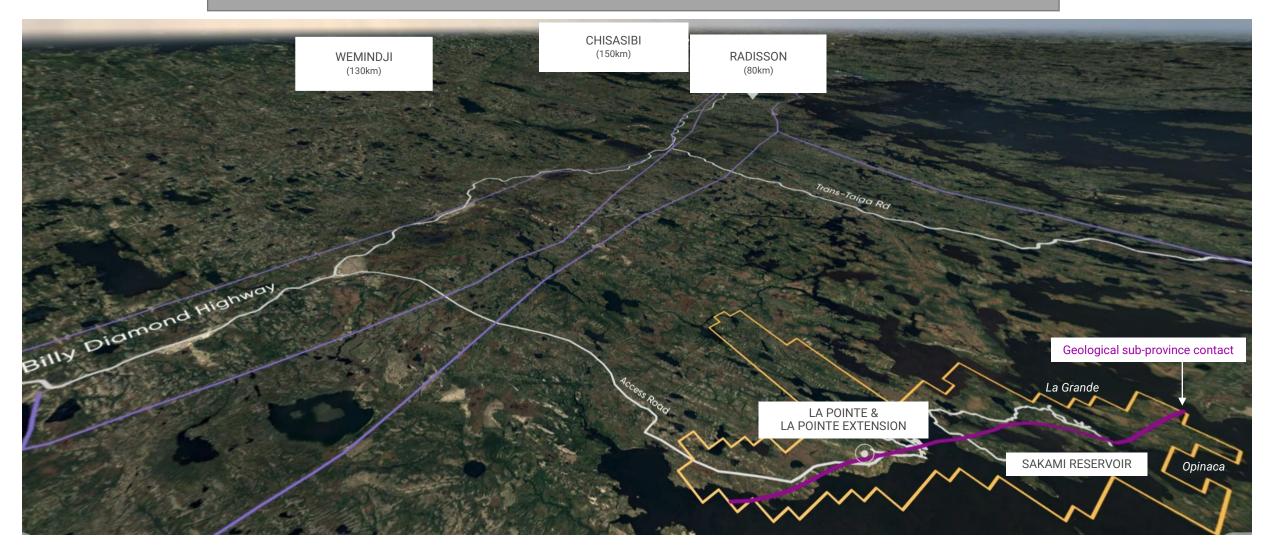


KEY RESULTS 1.15 g/t Au over 80.1 m **SAKAMI** Incl. 2.21 g/t Au over 25 m (D) 6.40 g/t Au over 13 m (D) 26.35 g/t Au over 11 m (D) 6.40 g/t Au over 13 m (D) 1.45 g/t Au over 35.4 m (D) 13.55 g/t Au, 1.98% Zn (G) **ELMER EAST** 17.75 g/t Au (G) 4.64 g/t Au & 5.68% Zn (G) 4.06 g/t Au, 38.9 g/t Ag, 1.72% Zn, 1.88% Pb over 2.0 m (C) Till and soil anomalies CHEECHOO-ÉLÉONORE TREND

Sakami Project – Established infrastructure

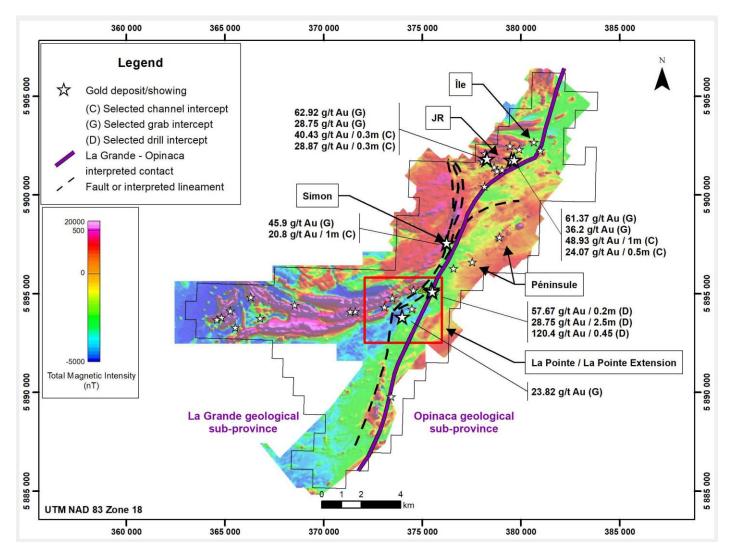


ADJACENT HYDROELECTRIC POWER LINES AND ROAD ACCESS



Sakami Project – Geological setting & magnetic footprint



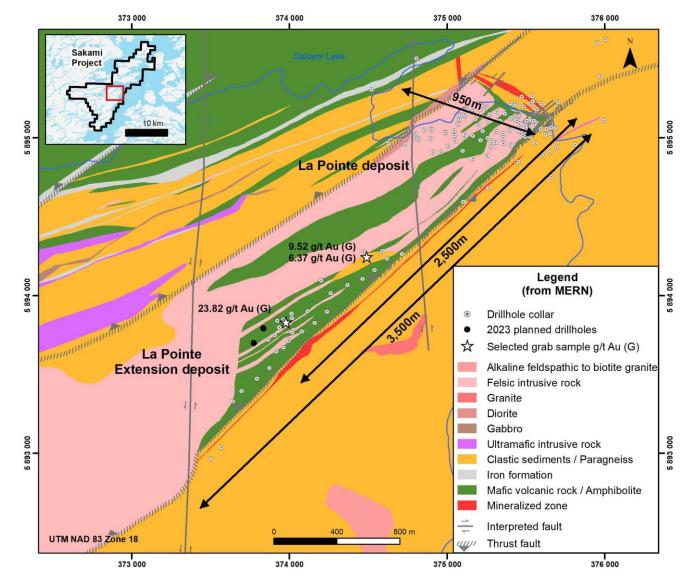


- 23-KM LONG MINERALIZED TREND between sediments and volcanics between
 La Grande and Opinaca geological sub-provinces
- SHARP & WELL-DEFINED MAGNETIC FOOTPRINT along trend
- Work to date focused on 4.7 KM along the contact with the presence of HIGH-GRADE SHOWINGS
- □ DISCOVERIES guided by soil and IP surveys
- ☐ In **red** subsequent slides

QPM projects are 100% owned, Sakami project has granted a 2% NSR to Osisko Gold Royalties on certain claims, and two 0.5 % NSR on other claims with private individuals.

Sakami Project – Regional geology

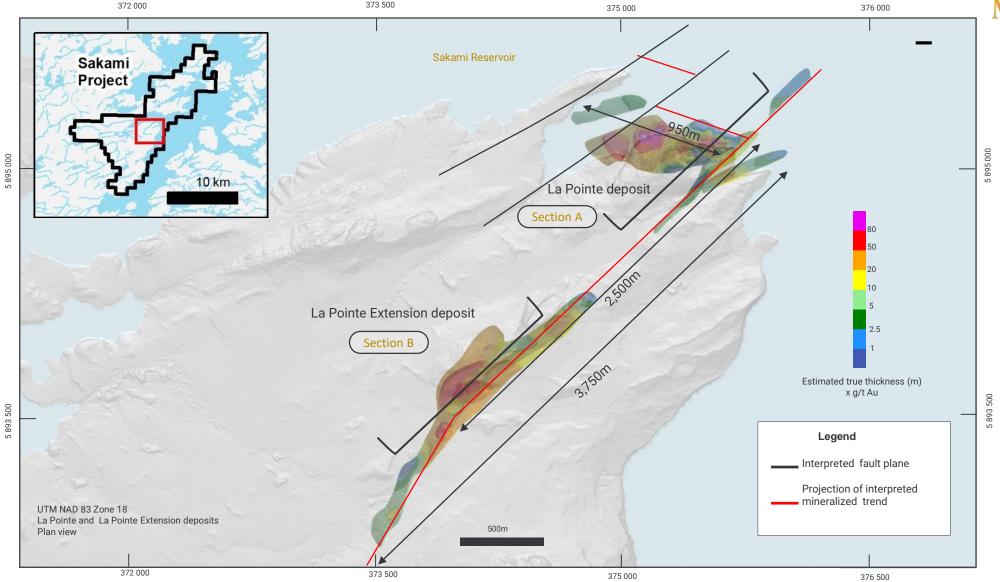




- Volcano-sedimentary (La Grande) and sedimentary (Opinaca) rocks, metamorphosed to amphibolite facies similar to the Éléonore mine
- MINERALIZED TREND oriented WSW-ENE
- Lithologies: SILICIFIED PARAGNEISS with intrusions, amphibolite
- Gold-bearing horizon UP TO 75 M THICK, with 1-2% arsenopyrite, pyrite and pyrrhotite, quartz-carbonate veinlets
- Very strong exploration potential for MULTI-MILLION OUNCE DEPOSIT

Sakami Project – La Pointe & La Pointe Extension deposits



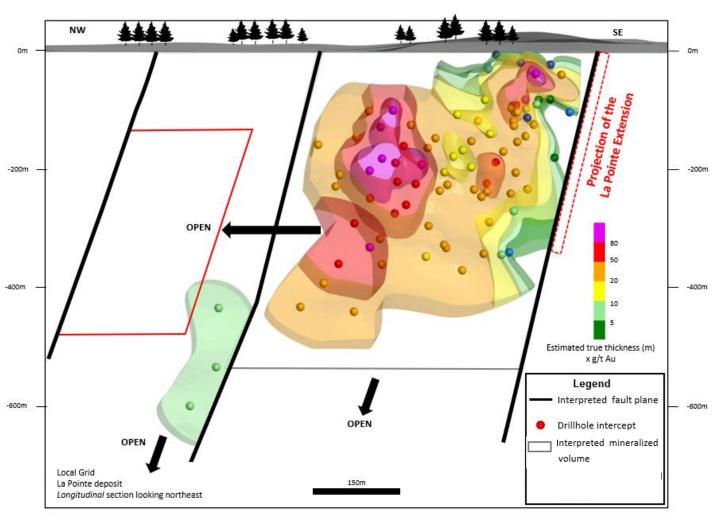


Sakami Project – La Pointe deposit



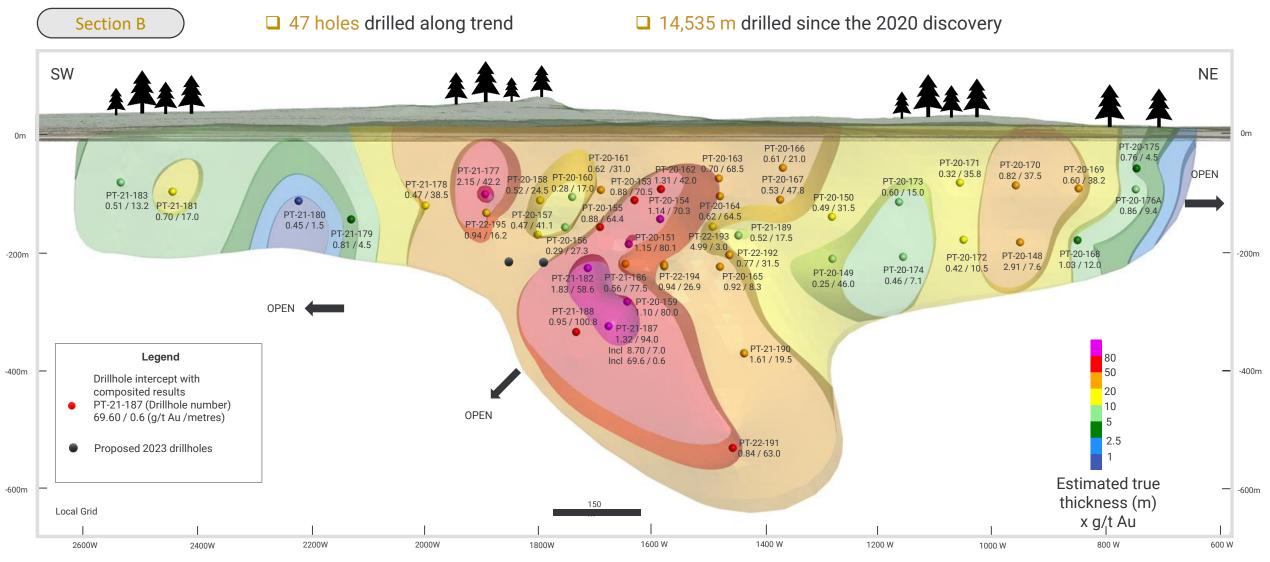
LA POINTE DEPOSIT Section A EX-10: 2.51 g/t Au over 54.65 m incl. 3.52 g/t Au over 14 m 9.22 g/t Au over 12.55 m incl. 11.82 g/t Au over 8.45 m EX-19: EX-22: 4.16 g/t Au over 21 m incl. 6.4 g/t Au over 12.67 m 3.78 g/t Au over 27.95 m incl. 4.01 g/t Au over 22.6 m PT-13-67: 2.51 g/t Au over 48.2 m incl. 6.93 g/t Au over 12 m PT-14-79: 1.62 g/t Au over 64.5 m incl. 2.21 g/t Au over 43.3 m PT-16-91: 2.52 g/t Au over 48.55 m incl. 4.94 g/t Au over 21.05 m PT-16-92: **PT-18-118:** 3.22 g/t Au over 31.5 m incl. 3.47 g/t Au over 28.5 m **PT-18-120:** 3.59 g/t Au over 27 m incl. 5.06 g/t Au over 15 m 134 holes drilled on the La Pointe Deposit 36,747 m drilled since 2001

Open at depth and to the west



La Pointe Extension – Keeps expanding

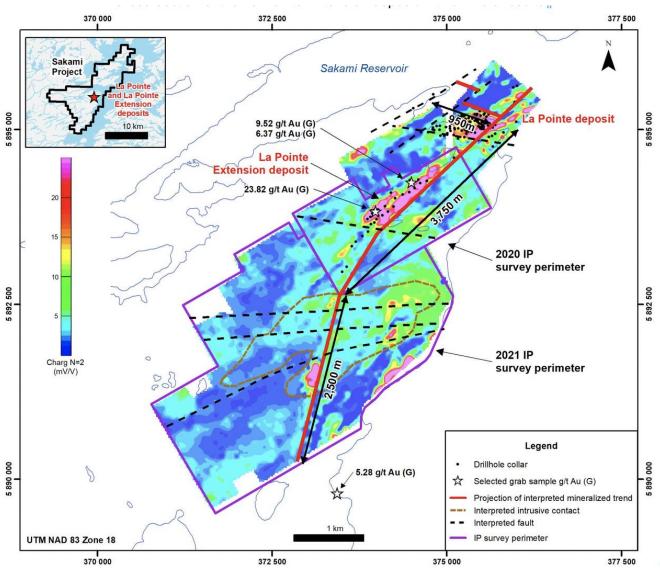




Sakami Project – Induced Polarization survey & new drill targets



- Interpreted 2.5 KM-LONG MINERALIZED INTRUSIVE along gold-bearing trend
- STRONG COINCIDENT
 IP and soil anomalies
- 2023 drilling to test targets with potential for MULTI-MILLION OUNCE DEPOSIT



Elmer East Project – Lloyd discovery

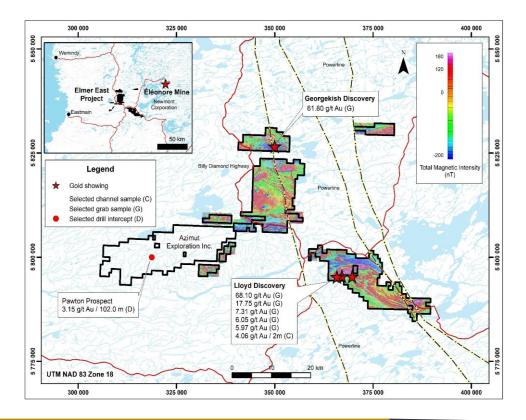




- ALONG TREND with Azimut's Patwon discovery
- WORK COMPLETED TO DATE:
 - Airborne & orthophoto surveys
 - Targeting study

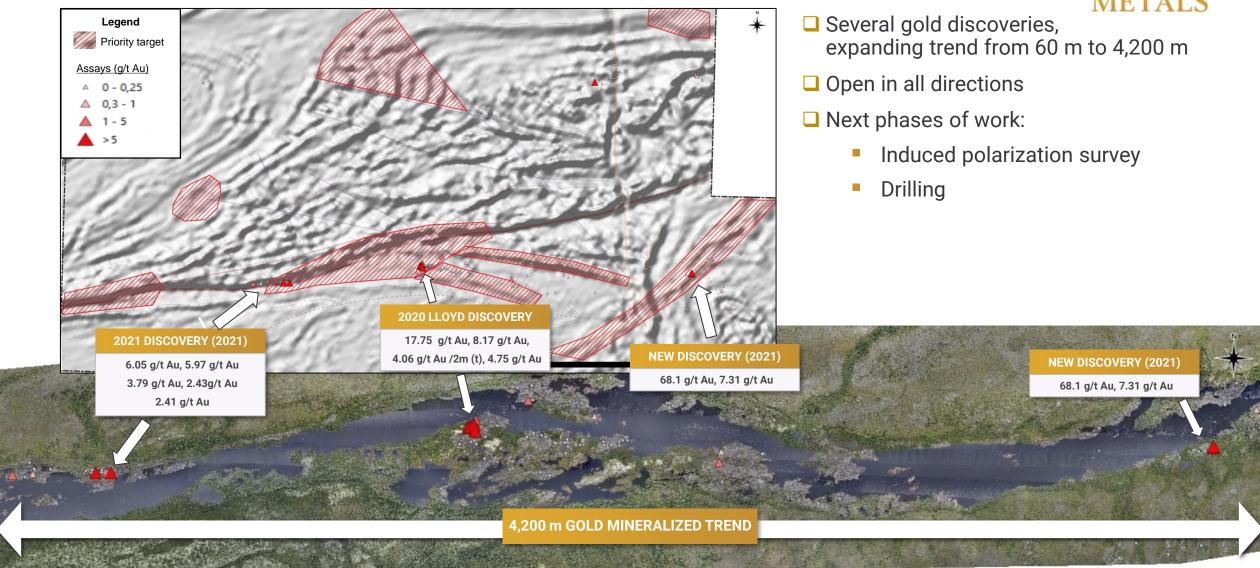
m

- Grab & channel sampling
- Vein characterization



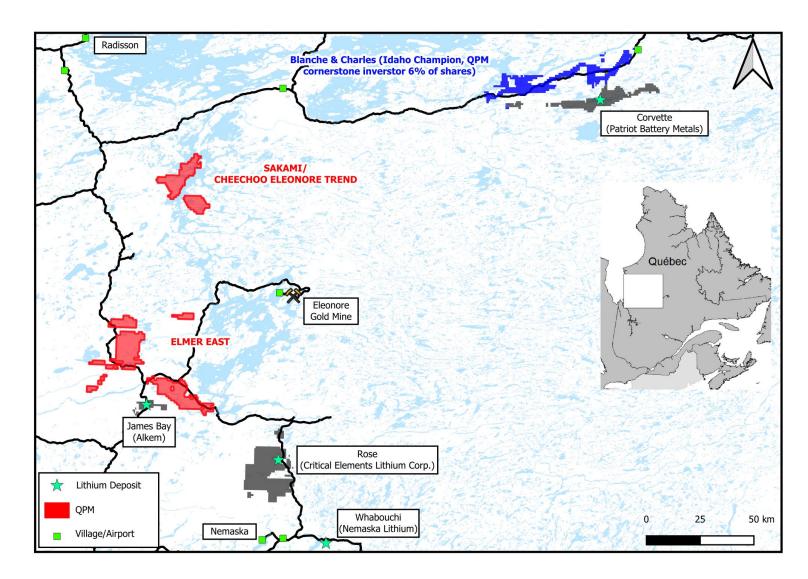
Lloyd Discovery – 4.2 km-long mineralized trend





Lithium Potential – James Bay

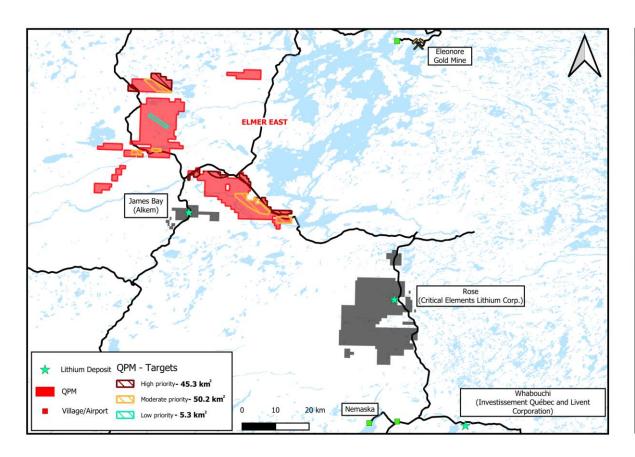


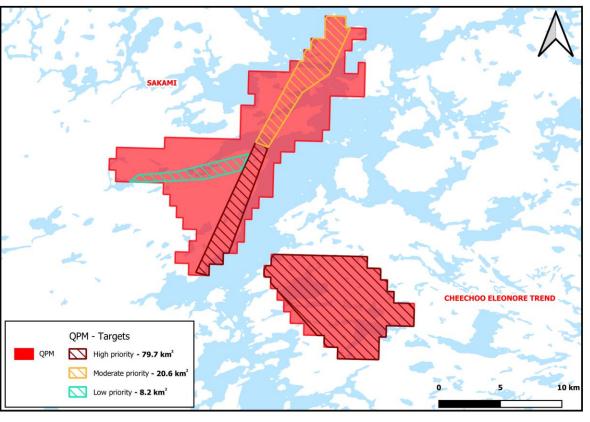


- □ August 2023 Detailed lithium targeting completed by ALS GoldSpot Discoveries Ltd.
- ☐ High priority target areas totalling 125 km² identified with pegmatite rocks on all projects
- ☐ Fall 2023 Follow-up field program to sample pegmatites on high priority targets
- □ Target areas are highly prospective for lithium and are located near advanced projects and recent significant lithium discoveries

Lithium Potential – James Bay







- ☐ Target areas sampling aims to demonstrate the lithium potential of QPM's projects in a district that has some of the largest spodumene pegmatite resources in the world.
- Collaborating with neighbouring explorers to reveal full potential.

Exposure to Lithium – Champion Electric Metals – James Bay





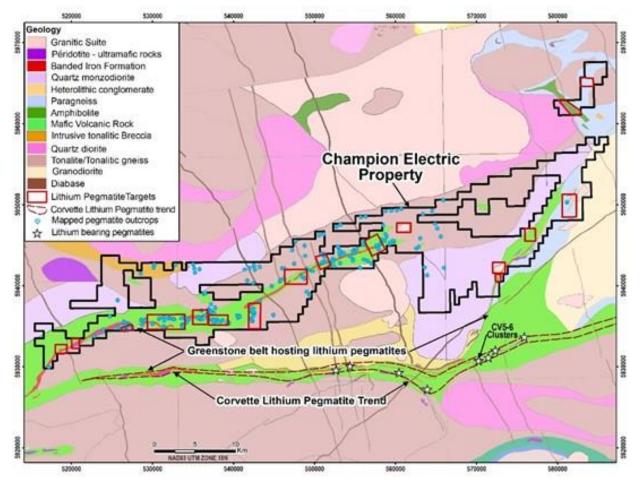
- □ In 2022, CHAMPION ELECTRIC METALS (CSE:ITKO) acquired 100% of the Blanche and Charles lithium pegmatite prospects in the Eeyou Istchee James Bay territory of Quebec from QPM.
- ☐ In return, QPM obtained 12,000,000 COMMON SHARES OF CHAMPION ELECTRIC, of which 50% is subject to escrow until April 2024.
- QPM will retain a 2% NET SMELTER

 RETURN ROYALTY (NSR) on the claims

 constituting the prospects.
- QPM working in CLOSE COLLABORATION with Champion Electric.

Exposure to Lithium – Champion Electric Metals – James Bay

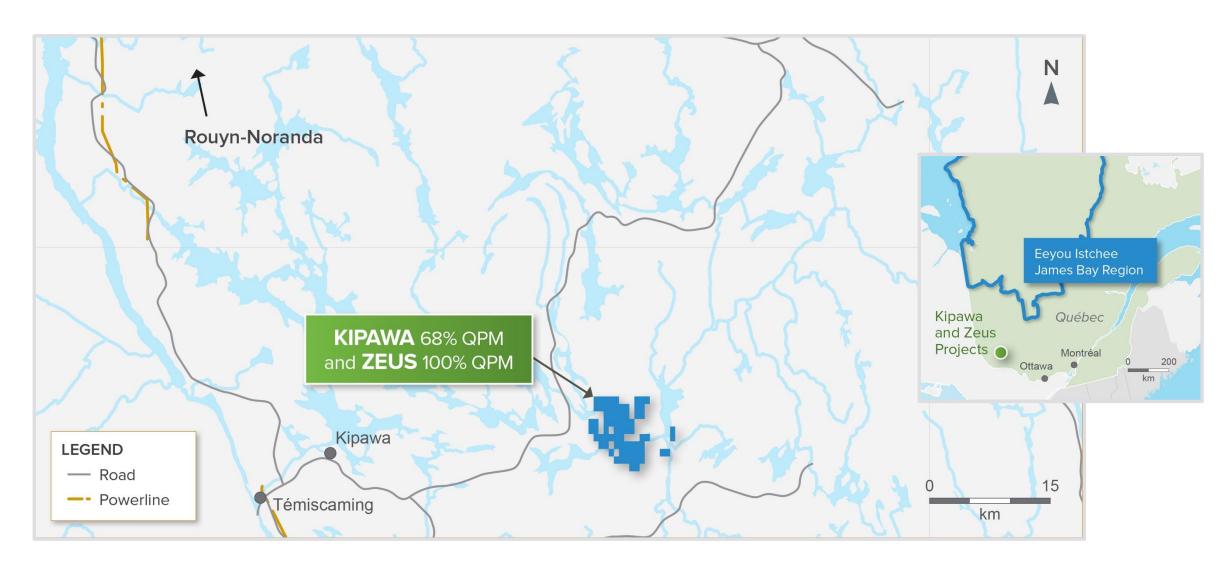




- □ CHAMPION ELECTRIC METALS' work confirmed that the project contains favorable host rock and geotectonic setting - comparable to neighboring Corvette and Cancet lithium-bearing pegmatite deposits discovered by PATRIOT BATTERY METALS.
- □ Identified at least 190 KNOWN PEGMATITE OUTCROPS have never been analyzed for lithium.

Rare Earths Project – Kipawa & Zeus





Rare Earths Project – Kipawa & Zeus - \$ 37 M Spent



KIPAWA

68% QPM 32% Investissement Ouébec

- 22 claims (13 km²)
- Toyotsu Rare Earth Canada holds 10%
 Net Profit Interest
- □ Historical reserves¹ of 19.8Mt @ 0.411% TREO (293 drill holes, 24,571 m) with high concentration of TERBIUM & DYSPROSIUM representing most of the ECONOMIC VALUE
- □ Three enriched horizons within the "SYENITE COMPLEX" which contain primarily HEAVY RARE EARTH OXIDES
- Drilling since 2011 totals 293 drill holes (24,571 m) and was used to prepare a feasibility study which was completed in 2013.

ZEUS 100% QPM

- □ 51 claims (30 km²)
- No royalties
- ☐ Twelve heavy rare earth showings have

 been identified on the Zeus project, some of

 which contain NIOBIUM and TANTALUM

LOCATION AND ACCESS

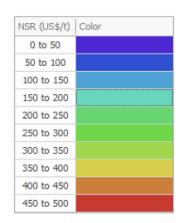
- □ Lies in the Grenville geological province, approximately 55 km south of the geological contact with the Superior geological province. Mainly gneiss with a grade of metamorphism ranging from the greenschist facies to the amphibolitegranulite facies.
- → 50 km east of Temiscaming in southwestern Québec
- 90 km northeast of North Bay, Ontario, and140 km south of Rouyn-Noranda

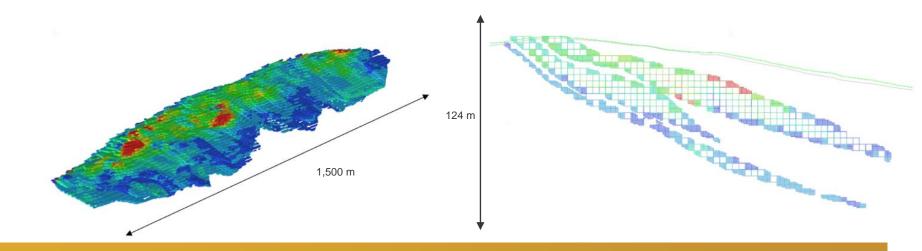
¹ From feasibility study published in 2013 for Matamec Explorations, Inc. which QPM acquired in 2018. No updates have been made since that time and QPM continues to make it available on its website for reference purposes only.

Rare Earths Project — Block model



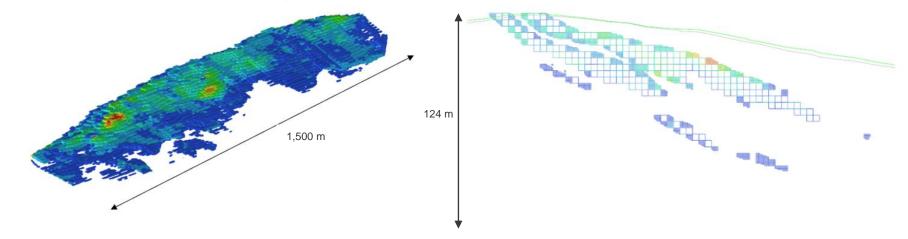
2013 feasibility study prices (all rare earths)





2023 prices* (4 most economic rare earths: Nd₂0₃, Pr₂0₃, Tb₂0₃, Dy₂0₃)





^{*} Bloomberg prices as of February 2023

Rare Earths Project — Commodity overview



Crucial to green technologies (wind turbines & hybrid cars), magnets (synchronous motors), aircraft engines and specialty glass

☐ Supply/demand imbalance

- Currently in magnet heavy rare earth oxides will grow in demand
- Required additional new mine production of 20,000t REO/year to meet demand
- Low carbon future and renewable energy requirements push price Upward

□ China

- Controls the current supply chain
- Forecast to be a net importer of rare earths
- Is acquiring projects outside of China
- North America wants independent supply chain

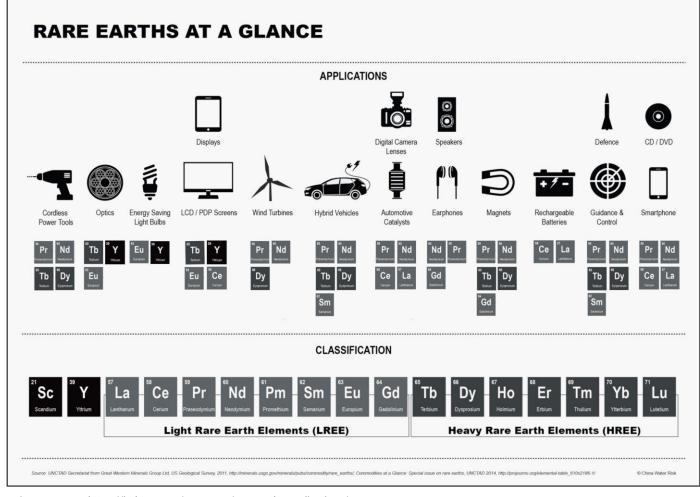


Image source: https://jcdream.org/resources/rare-earths-applications/

Kipawa – Comparison with peers



Company	Metric	Defense Metals	Rare Element Resources	Commerce Resources	Search Minerals	Soquem	Ucore Rare Metals Inc.	Vital Metals	Torngat Metals	NioCorp	Quebec Precious Metals Corporation
Project	(name)	Wicheeda	Bear Lodge	Ashram	Deep fox & Foxtrot	Kwyjibo	Bokan Mountain	Nechalacho	Strange Lake	Elk Creek	Kipawa
Year	(year)	2022	2014	2015	2022	2018	2013	2023	2014	2022	2014
Scope of study	(type)	PEA	PFS	PEA	PEA	PEA	PEA	MRE	PEA	FS	FS
Ticker	(name)	CVE:DEFN	OTCQB:REEMF	CVE: CCE	CVE: SMY	QC Gov	CVE: UCU	ASX: VML	private	TSE: NB	CVE: QPM
Market Capitalization	CAD\$	\$54	US\$57	\$11	\$21	-	\$54	A\$69.03	-	\$246	\$10
Resources	(mt)	26.1	18	35	18.3	3.55	5.228	119	214.348	108.3	19.7
Grade	(%)	2.33%	3.05%	1.81%	0.87%	3.29%	0.65%	1.40%	0.85%	0.38%	0.41%
Market Capitalization Value per Tonne of Resource	\$/t	\$2.07	\$3.19	\$0.31	\$1.13	n/a	\$10.31	\$0.58	n/a	\$2.27	\$0.41

^{*}Niobium rich

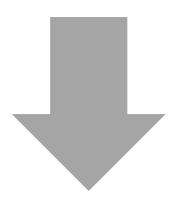
Rare Earths Project – 2023 Plan

QUEBEC PRECIOUS METALS

- ☐ Our values: honesty, accountability, respect and transparency
- Our priorities:
 - Forge lasting relationships with First Nations and key stakeholders
 - Understand local perceptions
 - Establish relationships with technical and commercial partners
- ☐ Focus on reconciliation as stated in Federal government critical minerals strategy
- Carry out internal studies on social acceptability

Why QPM Should **Outperform** its Peers?



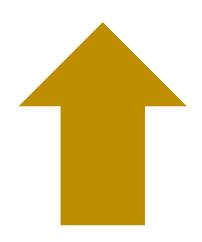


LOW DOWNSIDE

- Low market capitalization
- Sakami gold project: advancing towards resource estimate

✓ HIGH UPSIDE

- Sakami project: Extending deposit & testing a large intrusive target over 2.5 km
- Kipawa and Zeus rare earths project: significant economic value
- James Bay lithium: high priority targets on all projects and exposure to lithium with 12 M shares in Champion Electric Metals
- Exposure to nickel: through positions in Quebec-focused exploration companies





13A.V: QFM | OTCQB: CJCFF

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