

# QPM

QUEBEC PRECIOUS METALS  
CORPORATION

TSX.V: QPM | OTCQB: CJCFF



Advancing Québec's

# TOP TIER GOLD, LITHIUM & RARE EARTH ASSETS

CORPORATE PRESENTATION - WINTER, 2024

# 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 NationS 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

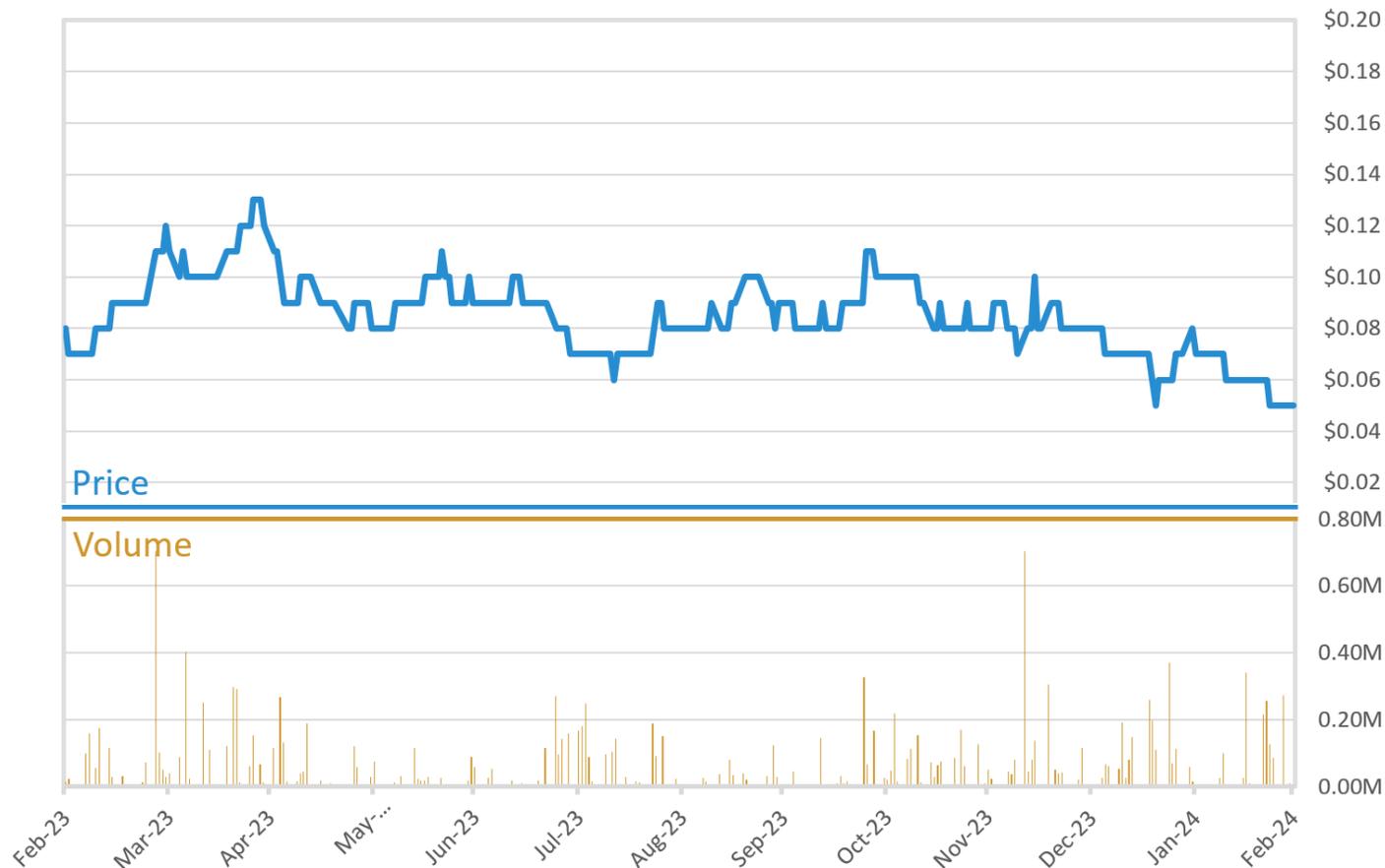
## Strong shareholder support

### AS OF FEBRUARY 28<sup>TH</sup>, 2024

Closing price	\$0.05
Market capitalization	\$4.8 M
Working capital (as of October 31 <sup>st</sup> , 2023)	\$1.5 M
Shares outstanding	94,692,135
Options @ \$0.10 to \$0.35	6,710,000

### 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 km<sup>2</sup>) 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
- ❑ **2024:**
  - ✓ Drilling for gold to test new targets& surface sampling for lithium
  - ✓ Drilling for lithium to test high-grade areas at surface



### RARE EARTHS

- ❑ **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% TREO<sup>1</sup>** with high concentration of terbium & dysprosium representing most of the economic value
- ❑ **Project area of 43 km<sup>2</sup> and good road access**
- ❑ **2024: ongoing discussions with all local stakeholders**

*<sup>1</sup> Feasibility study published in 2013 for Matamec Explorations, Inc. which QPM acquired in 2018. Study indicated an after-tax net present value of C\$ 128 million using a 10% discount rate. 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 TomaGold Corporation. 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).

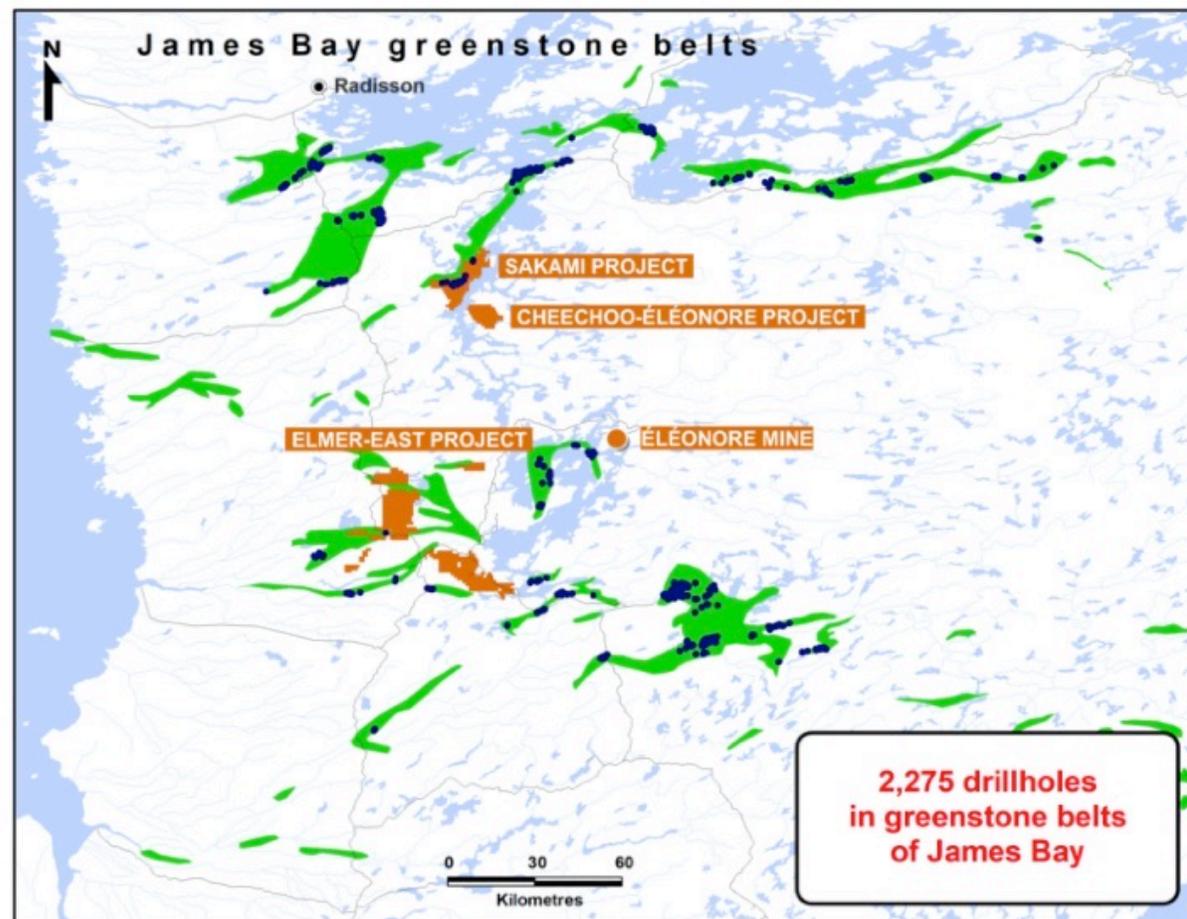
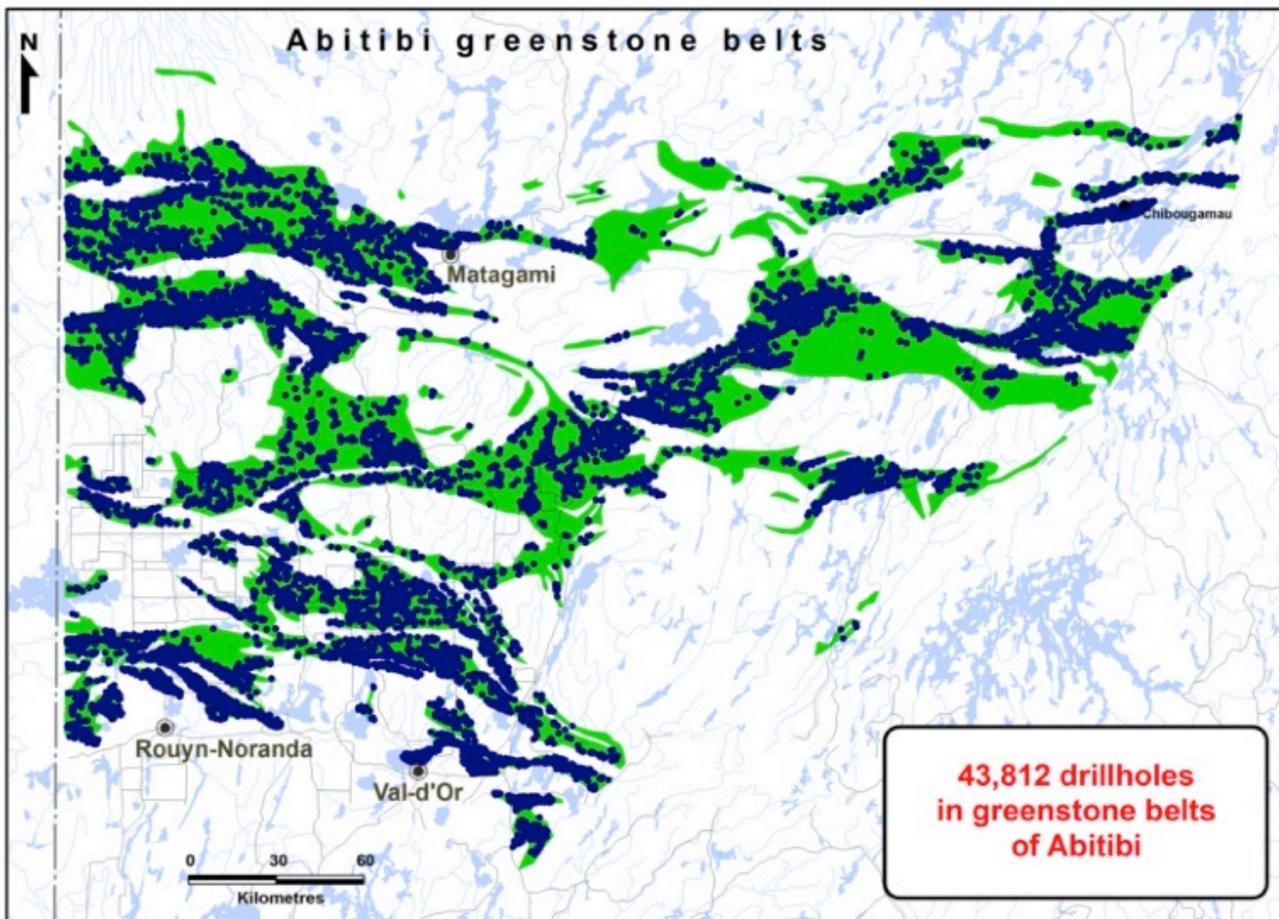
# James Bay Region – Sakami Project and Éléonore Mine



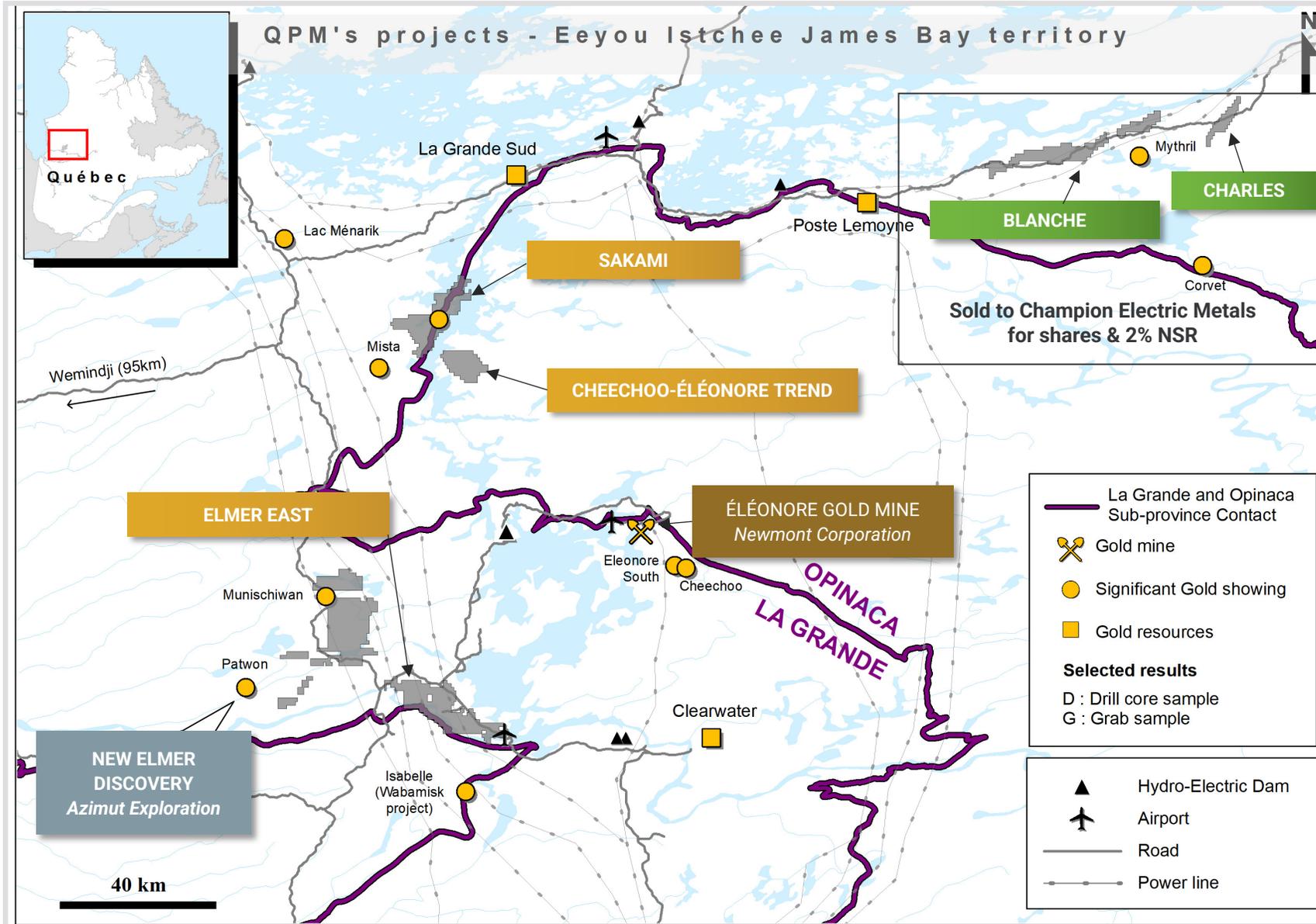
## James Bay Region –

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



# Sakami Project – The most promising regional discoveries

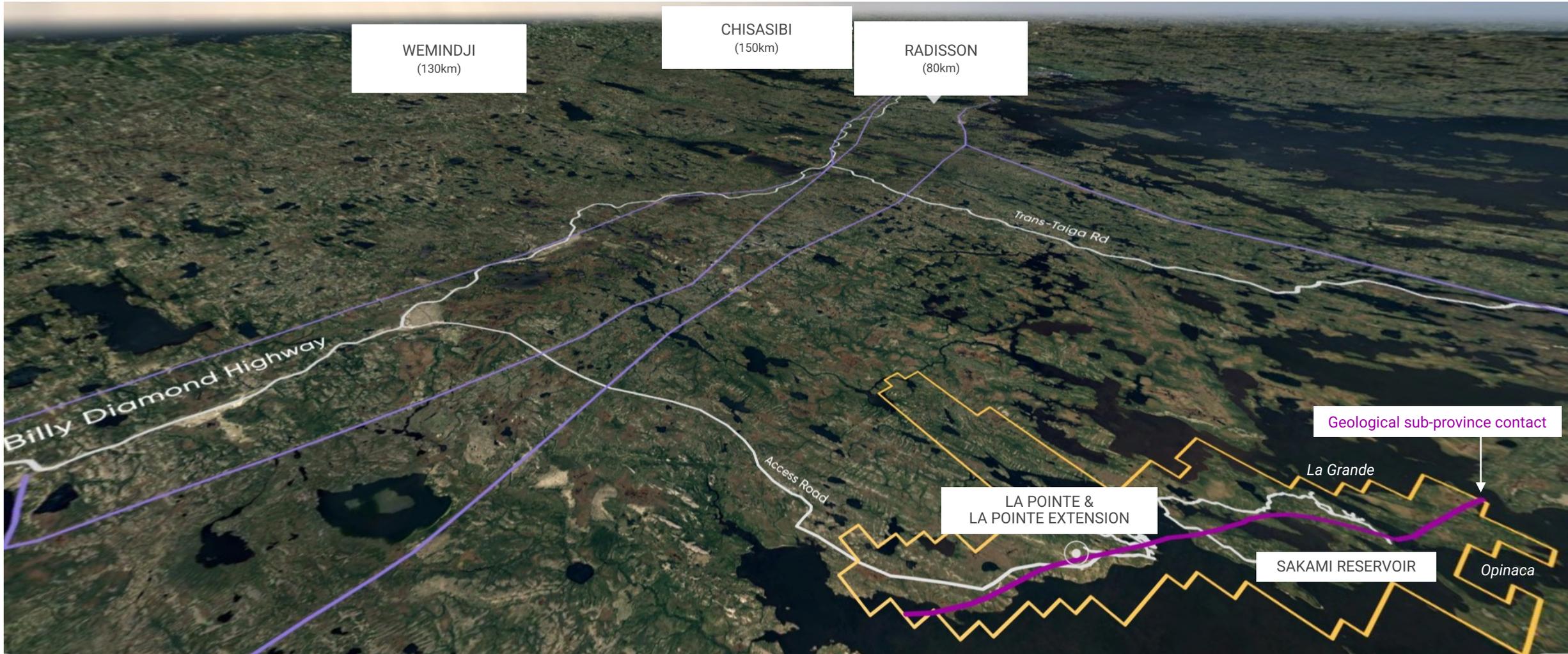


## KEY RESULTS

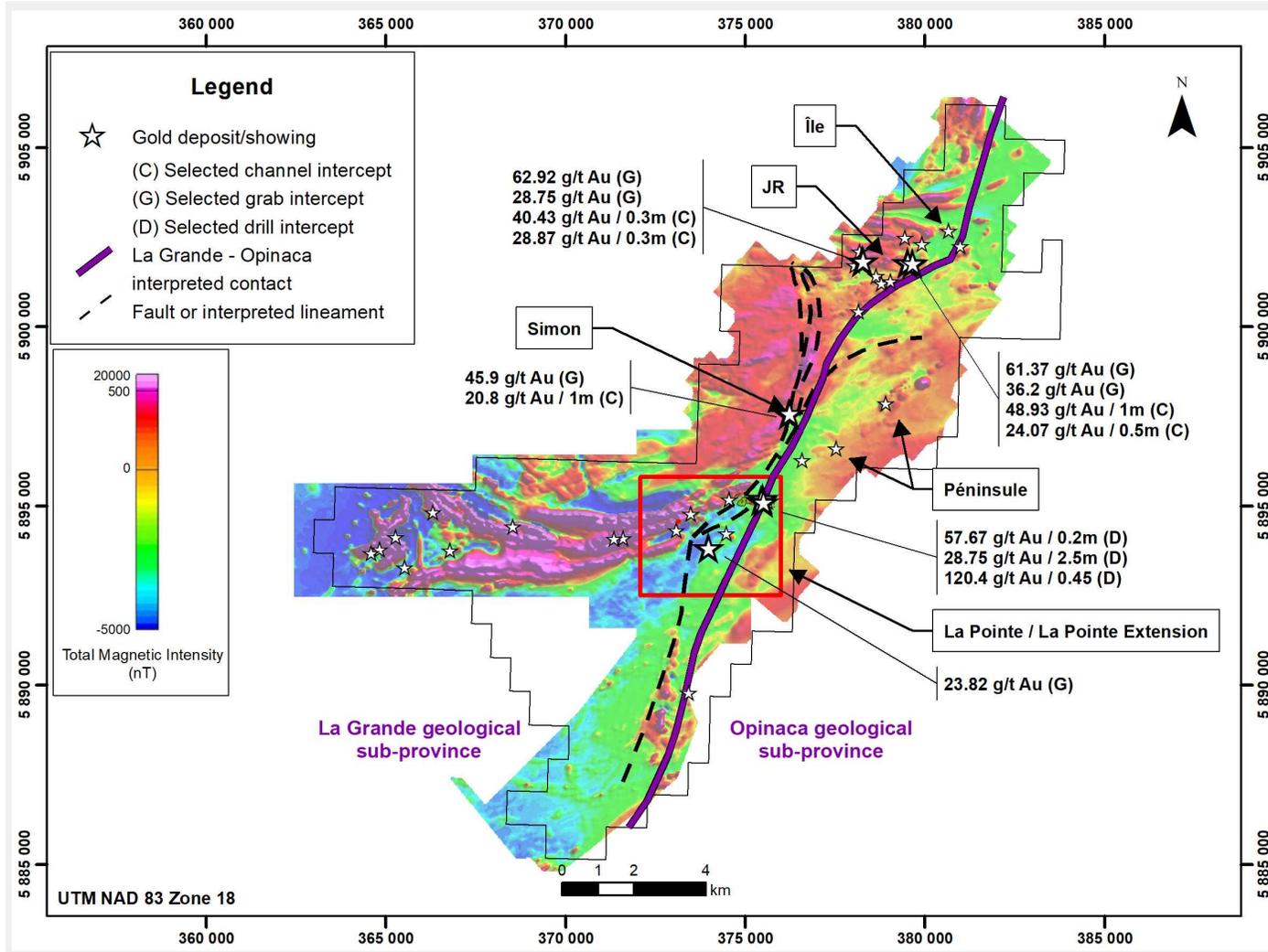
<b>SAKAMI</b>	1.15 g/t Au over 80.1 m Incl. 2.21 g/t Au over 25 m (D) 6.40 g/t Au over 13 m (D) 26.35 g/t Au over 11 m (D) 6.40 g/t Au over 13 m (D) 1.45 g/t Au over 35.4 m (D)
<b>ELMER EAST</b>	13.55 g/t Au, 1.98% Zn (G) 17.75 g/t Au (G) 4.64 g/t Au & 5.68% Zn (G) 4.06 g/t Au, 38.9 g/t Ag, 1.72% Zn,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

# Sakami Project – Established infrastructure

## ADJACENT HYDROELECTRIC POWER LINES AND ROAD ACCESS



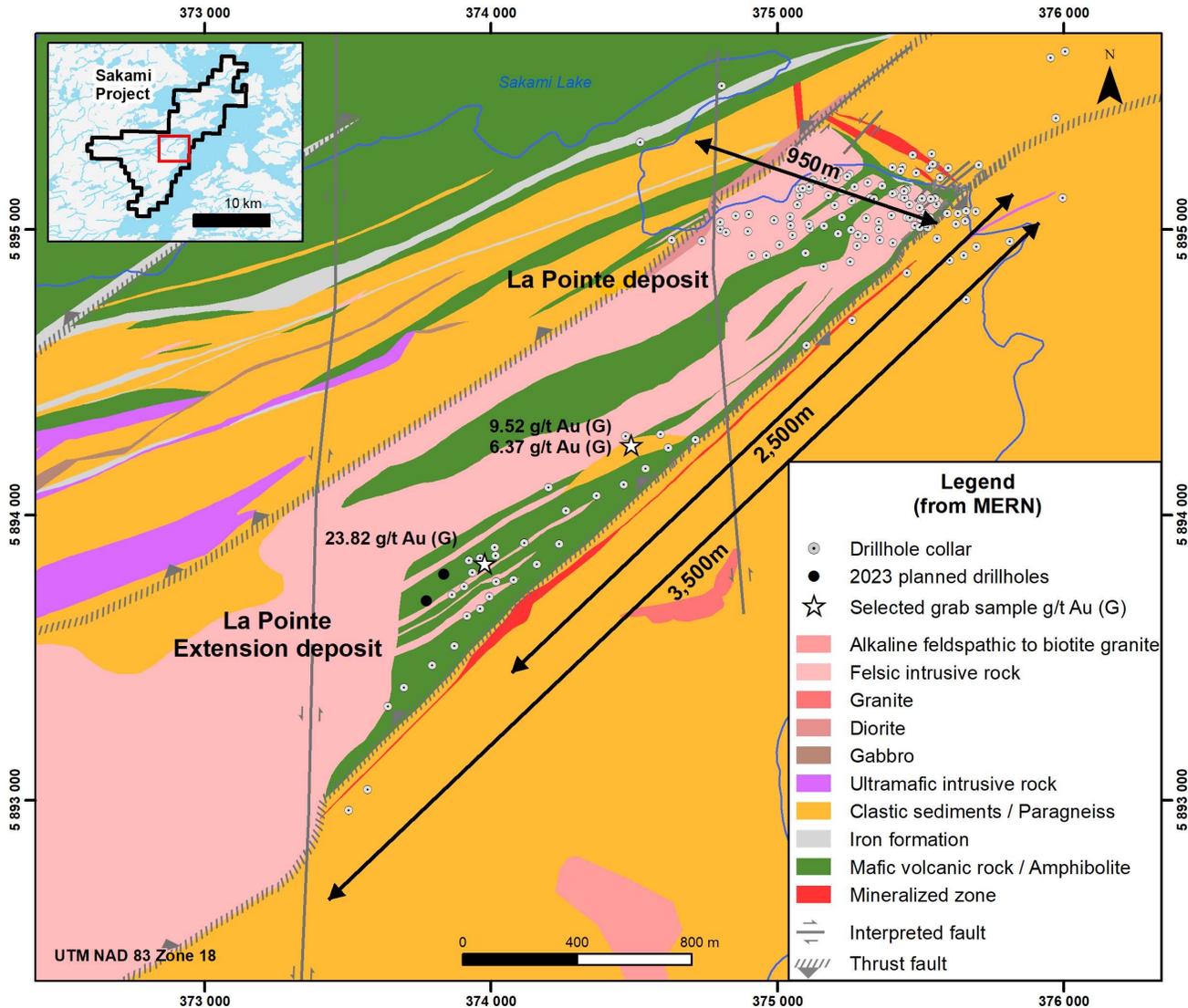
# Sakami Project – Geological setting & magnetic footprint



- 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

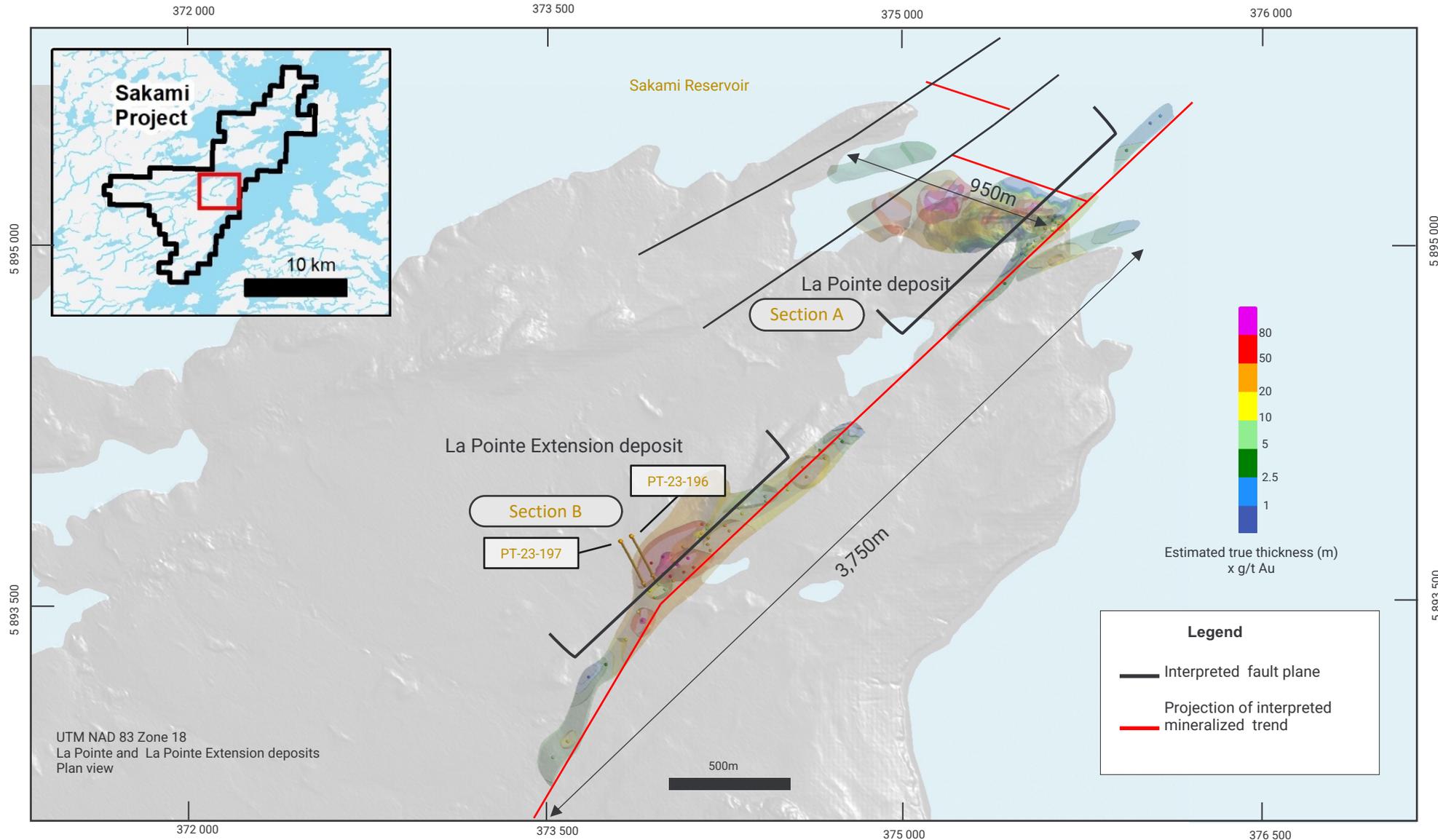
QPM projects are 100% owned, Sakami project has granted a 2% NSR to Osisko Gold Royalties on certain claims, and two 0.5 % NSR on other claims with private individuals.

# 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

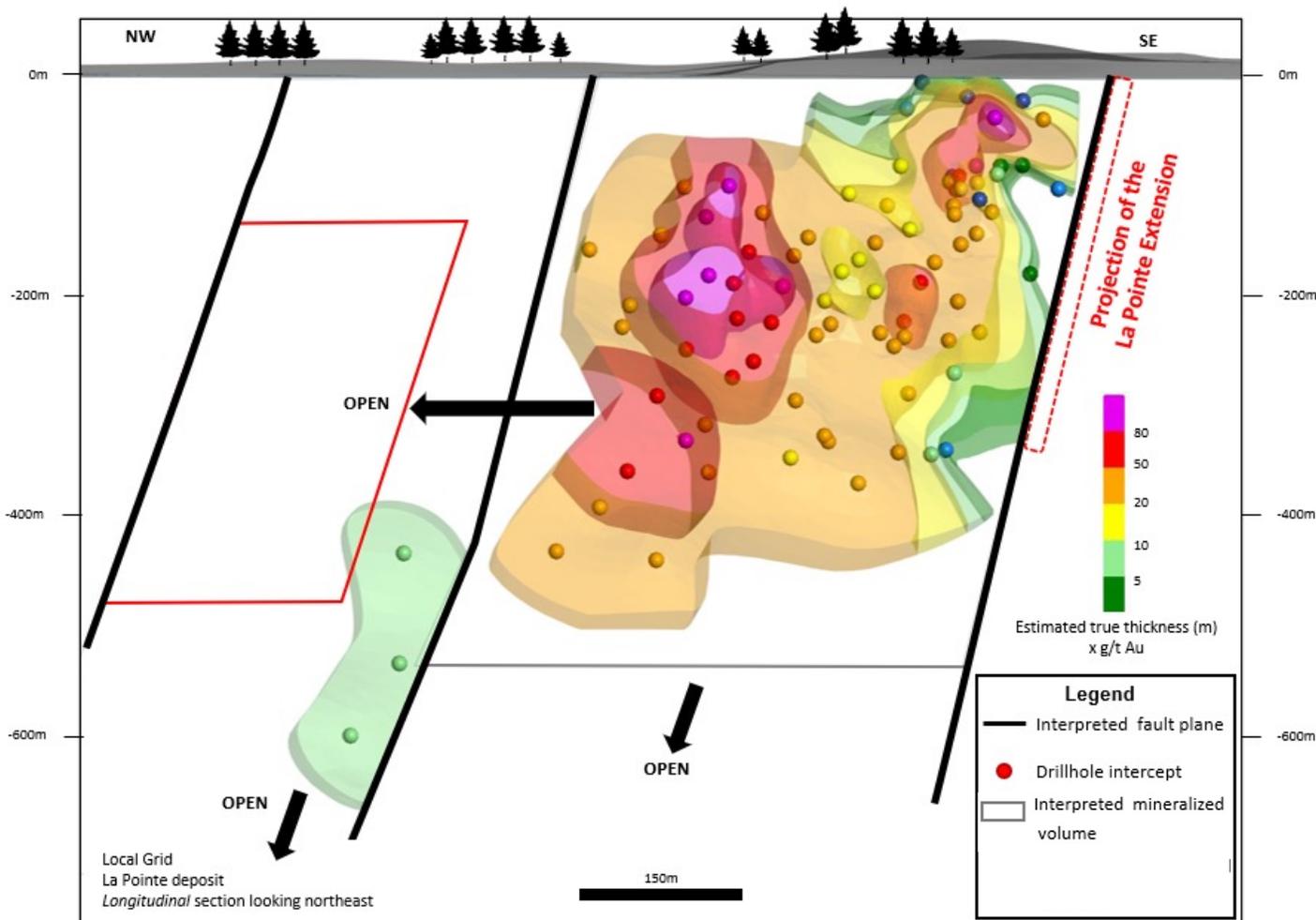
### Section A

EX-10:	2.51 g/t Au over 54.65 m incl. 3.52 g/t Au over 14 m
EX-19:	9.22 g/t Au over 12.55 m incl. 11.82 g/t Au over 8.45 m
EX-22:	4.16 g/t Au over 21 m incl. 6.4 g/t Au over 12.67 m
PT-13-67:	3.78 g/t Au over 27.95 m incl. 4.01 g/t Au over 22.6 m
PT-14-79:	2.51 g/t Au over 48.2 m incl. 6.93 g/t Au over 12 m
PT-16-91:	1.62 g/t Au over 64.5 m incl. 2.21 g/t Au over 43.3 m
PT-16-92:	2.52 g/t Au over 48.55 m incl. 4.94 g/t Au over 21.05 m
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

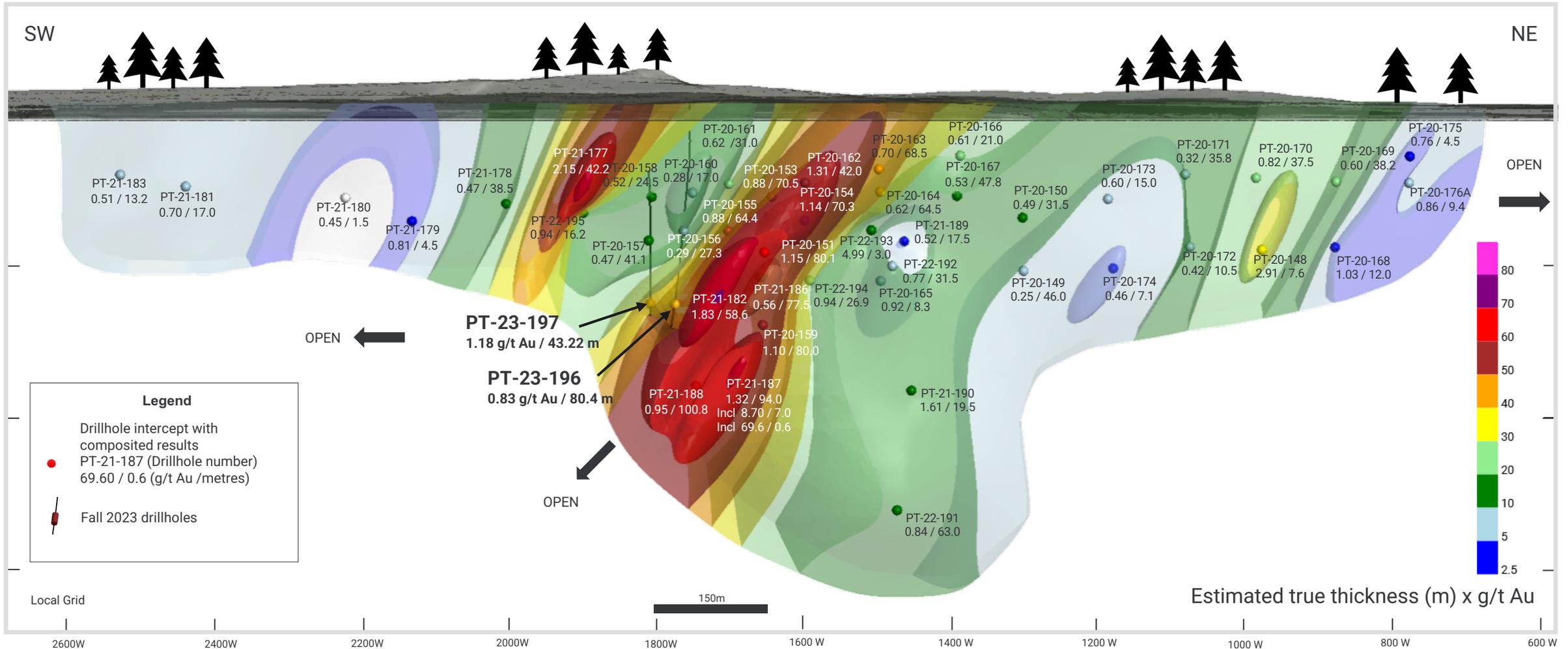


# La Pointe Extension – Keeps expanding

Section B

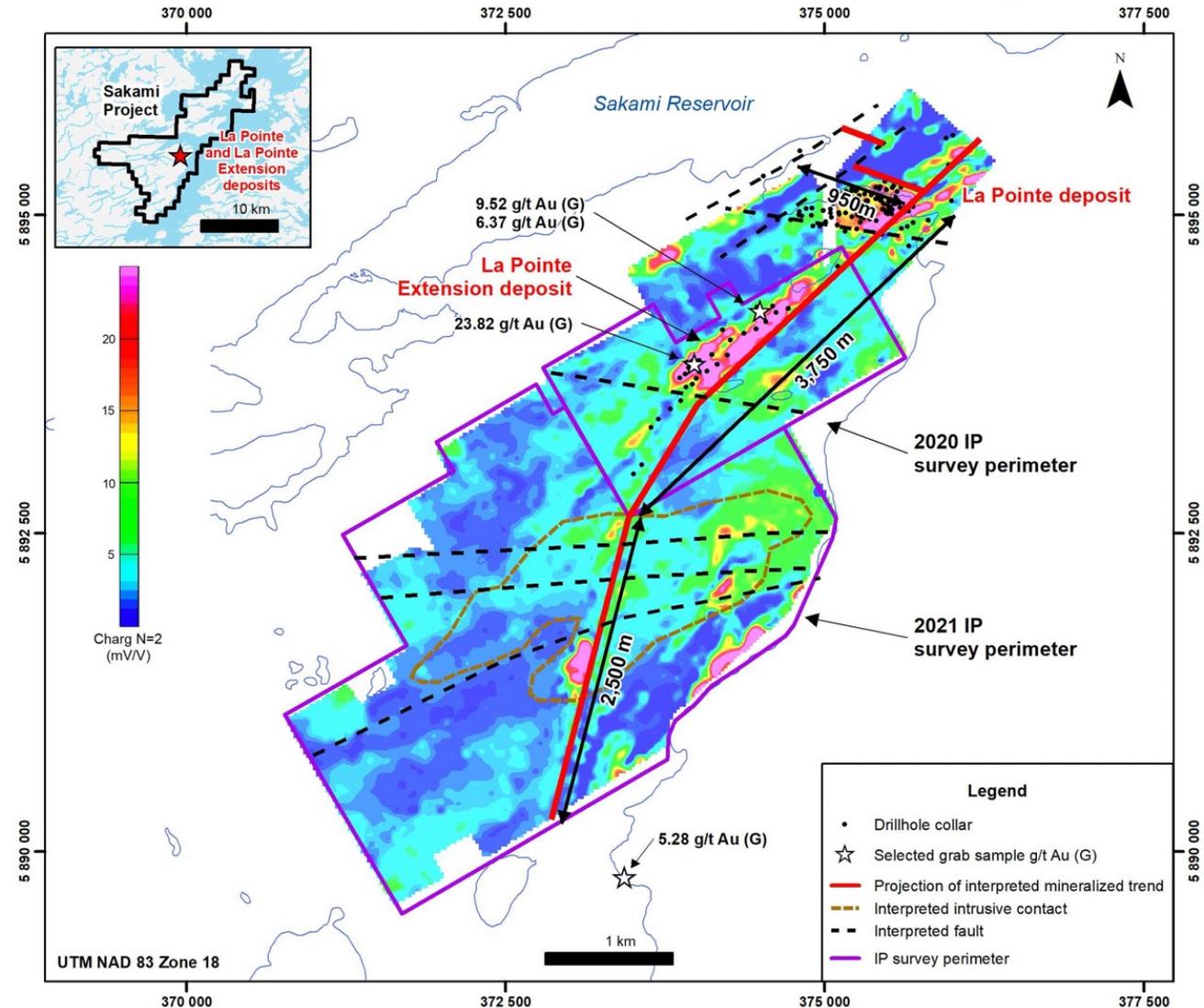
51 holes drilled along trend

15,557 m drilled since the 2020 discovery



# 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
- ❑ 2024 drilling to test targets with potential for **MULTI-MILLION OUNCE DEPOSIT**



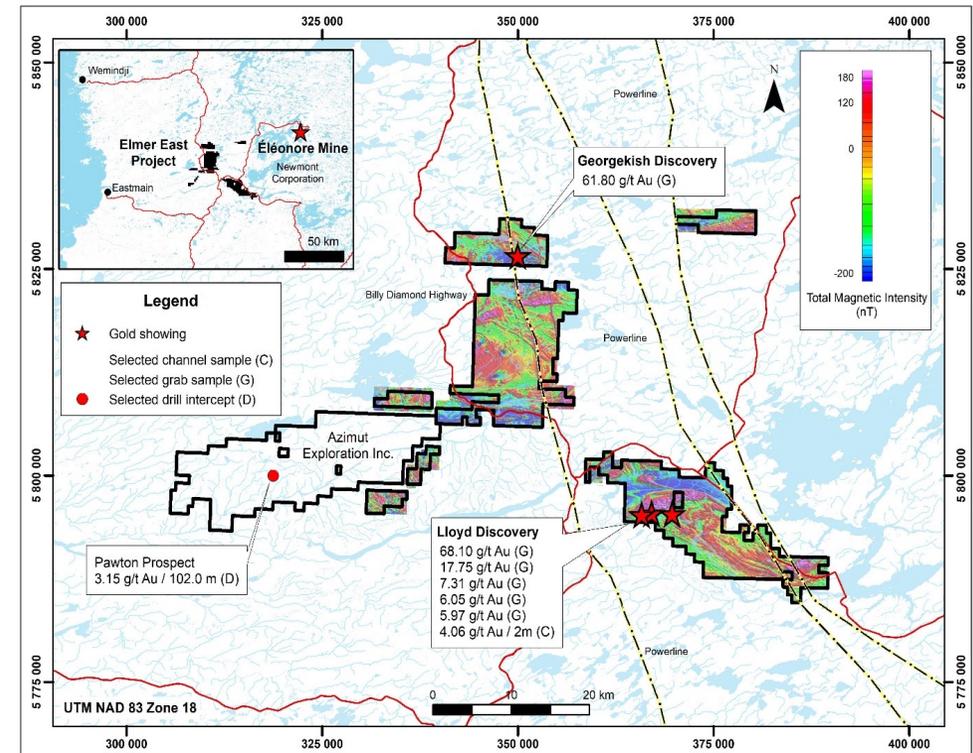
# Elmer East Project – Lloyd discovery



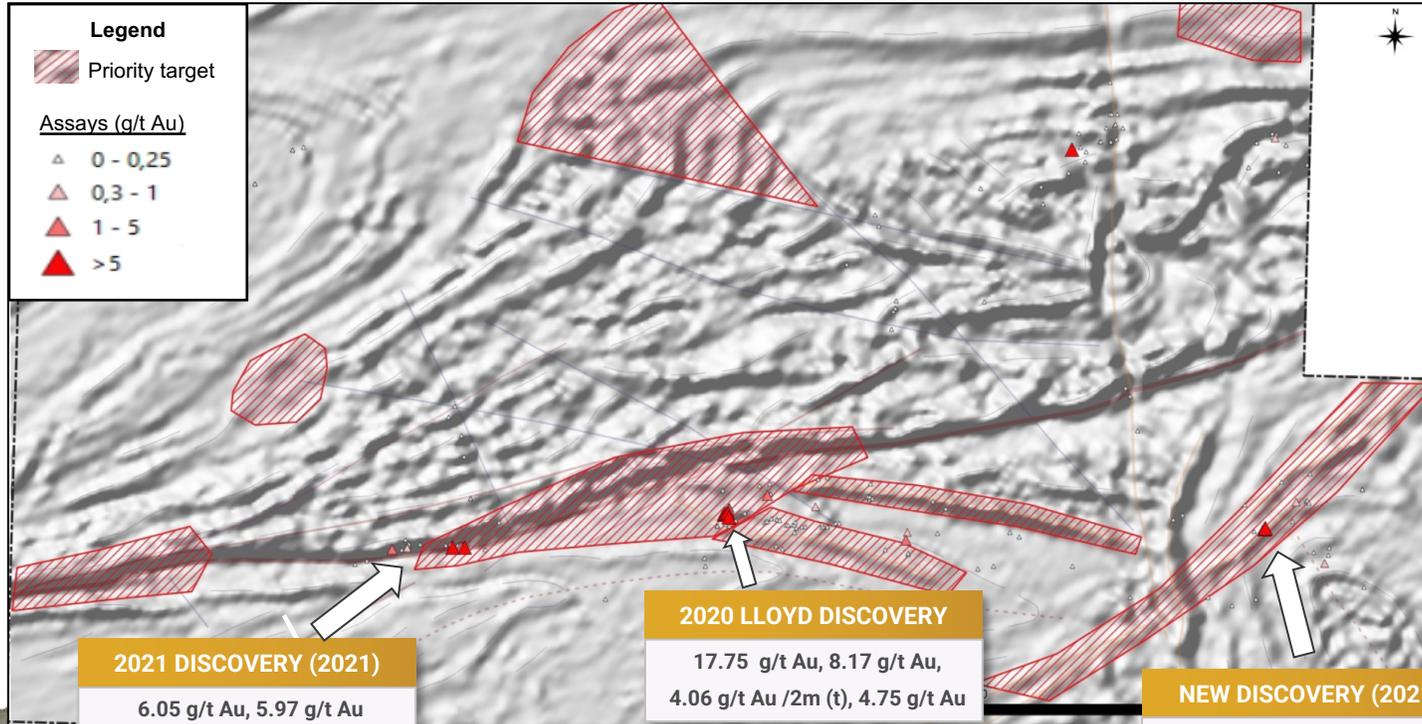
ALONG TREND with Azimut's Patwon discovery

WORK COMPLETED TO DATE:

- Airborne & orthophoto surveys
- Targeting study
- Grab & channel sampling
- Vein characterization



# Lloyd Discovery – 4.2 km-long mineralized trend



- Several gold **DISCOVERIES**, expanding trend from 60 m to 4,200 m
- **OPEN** in all directions
- Next phases of work:
  - Induced polarization survey
  - **DRILLING**

**2021 DISCOVERY (2021)**  
6.05 g/t Au, 5.97 g/t Au  
3.79 g/t Au, 2.43g/t Au  
2.41 g/t Au

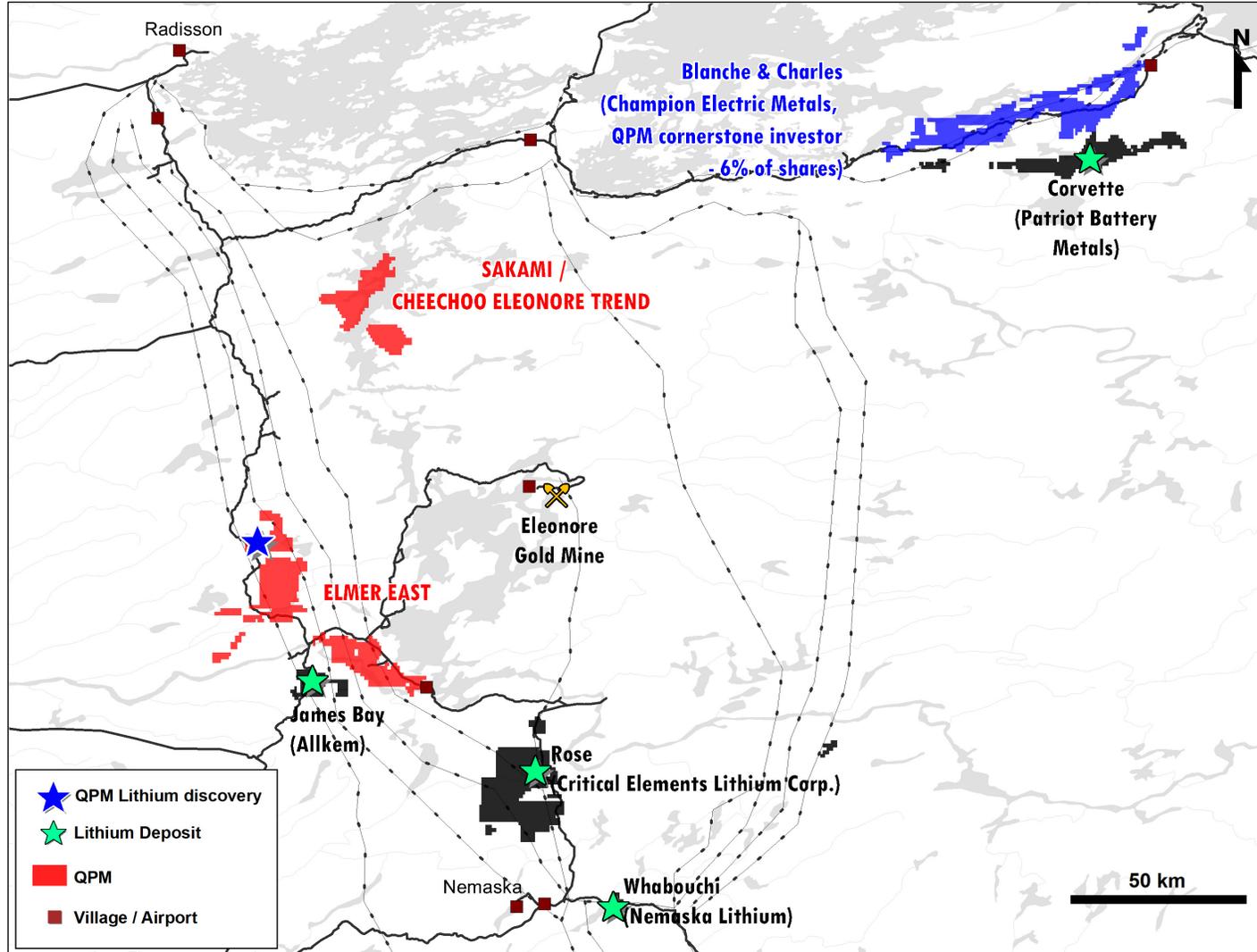
**2020 LLOYD DISCOVERY**  
17.75 g/t Au, 8.17 g/t Au,  
4.06 g/t Au /2m (t), 4.75 g/t Au

**NEW DISCOVERY (2021)**  
68.1 g/t Au, 7.31 g/t Au

**NEW DISCOVERY (2021)**  
68.1 g/t Au, 7.31 g/t Au

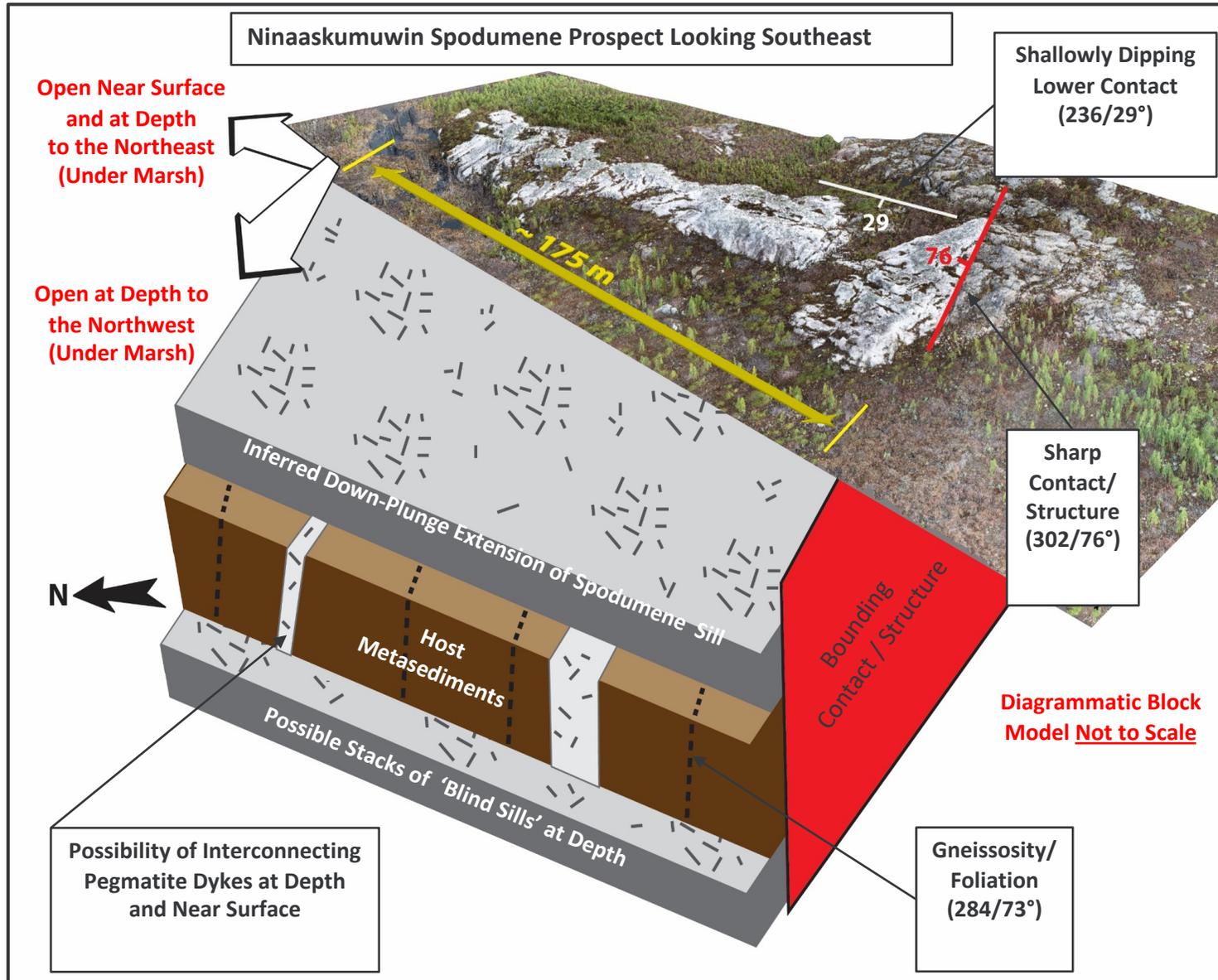
**4,200 m GOLD MINERALIZED TREND**

# Lithium Potential – James Bay



- August 2023 - Detailed **LITHIUM TARGETING** completed by ALS GoldSpot Discoveries Ltd.
- High priority target areas totalling **125 km<sup>2</sup>** identified with pegmatite rocks on all projects
- October 2023 – **DISCOVERY** Ninaaskumuwin prospect with up to **3.92% Li<sub>2</sub>O**, drill-ready
- MANY TARGET AREAS** located near advanced projects and recent significant lithium discoveries, remain to be prospected

# Elmer East project – Ninaaskumuwin lithium showing



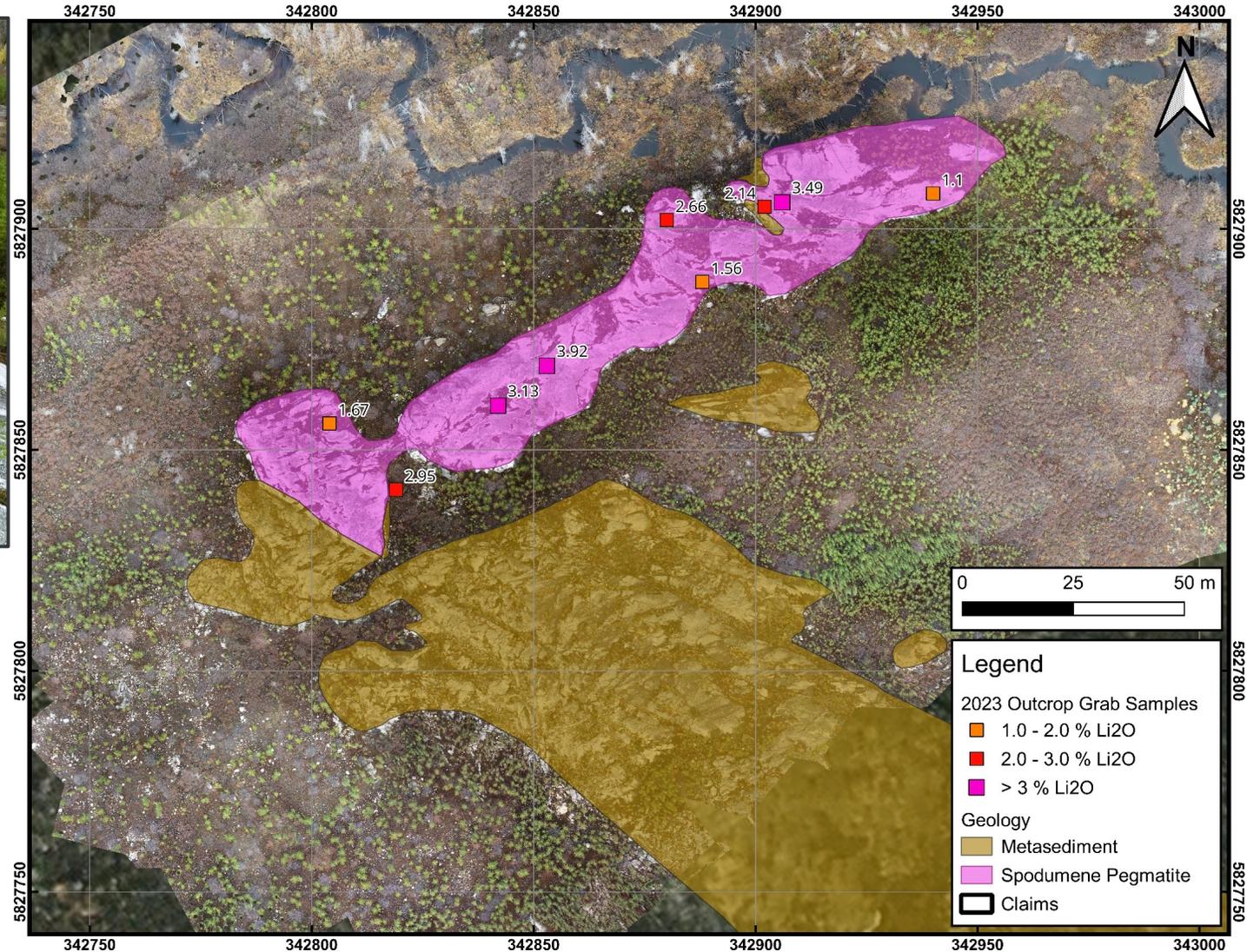
## Ninaaskumuwin spodumene discovery

- About 1 km from Billy Diamond **PAVED HIGHWAY**
- Length 175 m, width 42 m, at **SURFACE**
- Contains **15-20%**, 3-55 cm long spodumene crystals
- **SHALLOW DIPPING SILL**, estimated thickness about 5 m
- May be accompanied by other **STACKED** sills
- **DRILLING** as possible to validate discovery

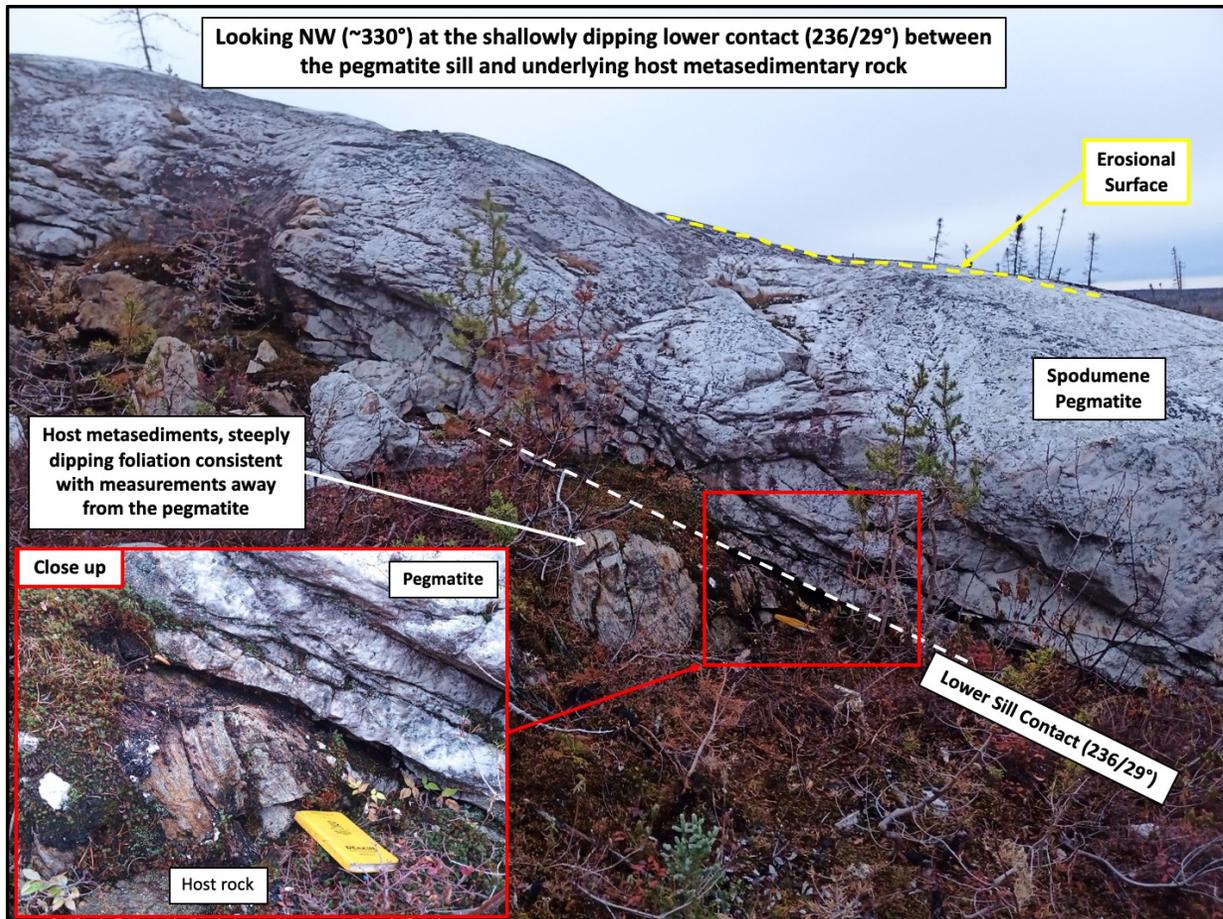
# Ninaaskumuwin Showing – Drill-ready



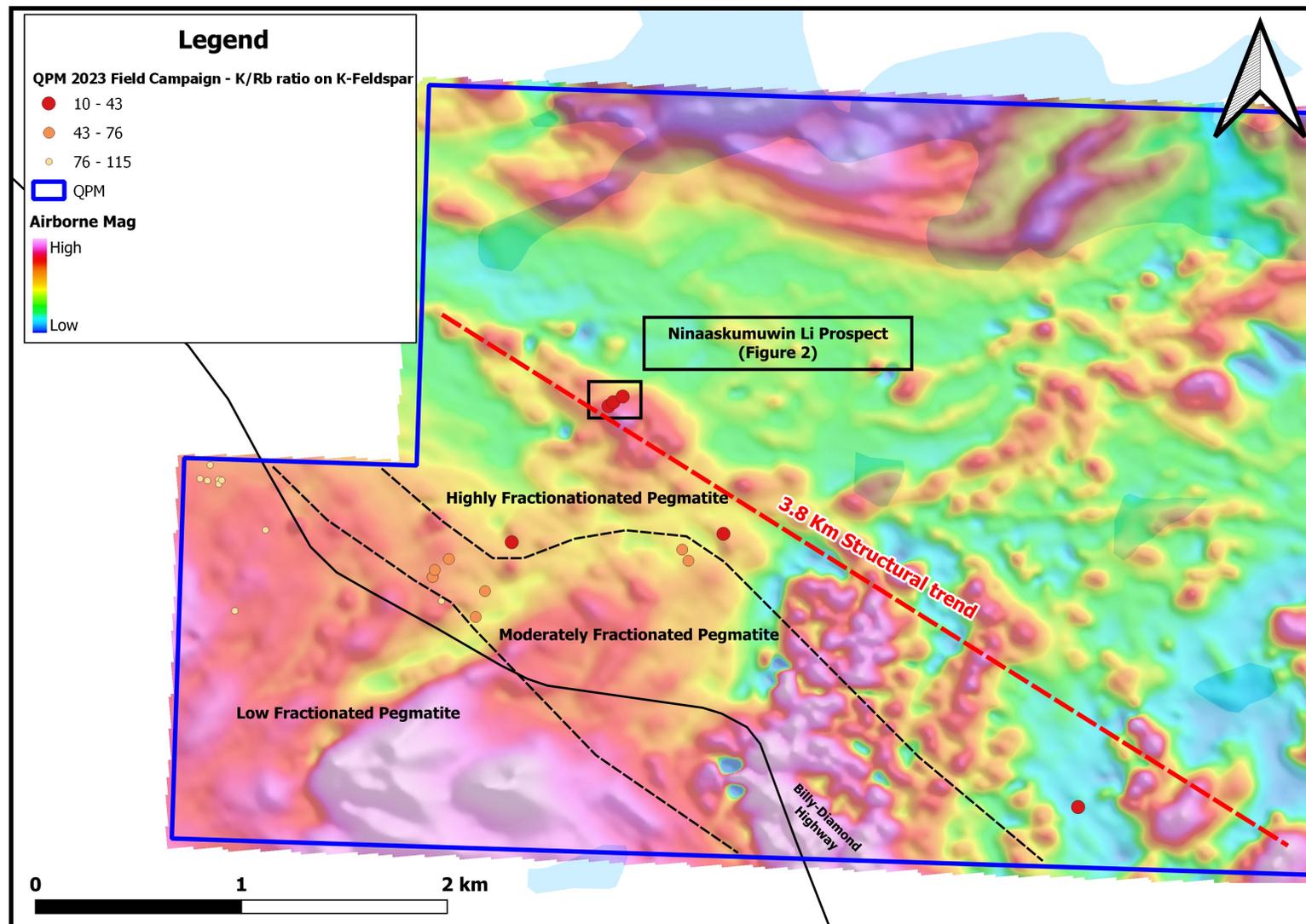
- 2024 - **DRILL** down-dip extent of the sill, and presence of potential **STACKED SILLS**
- Carry out **GEOLOGICAL MAPPING** in and around the discovery outcrop and collect additional structural measurements



# Elmer East project – Ninaaskumuwin lithium showing

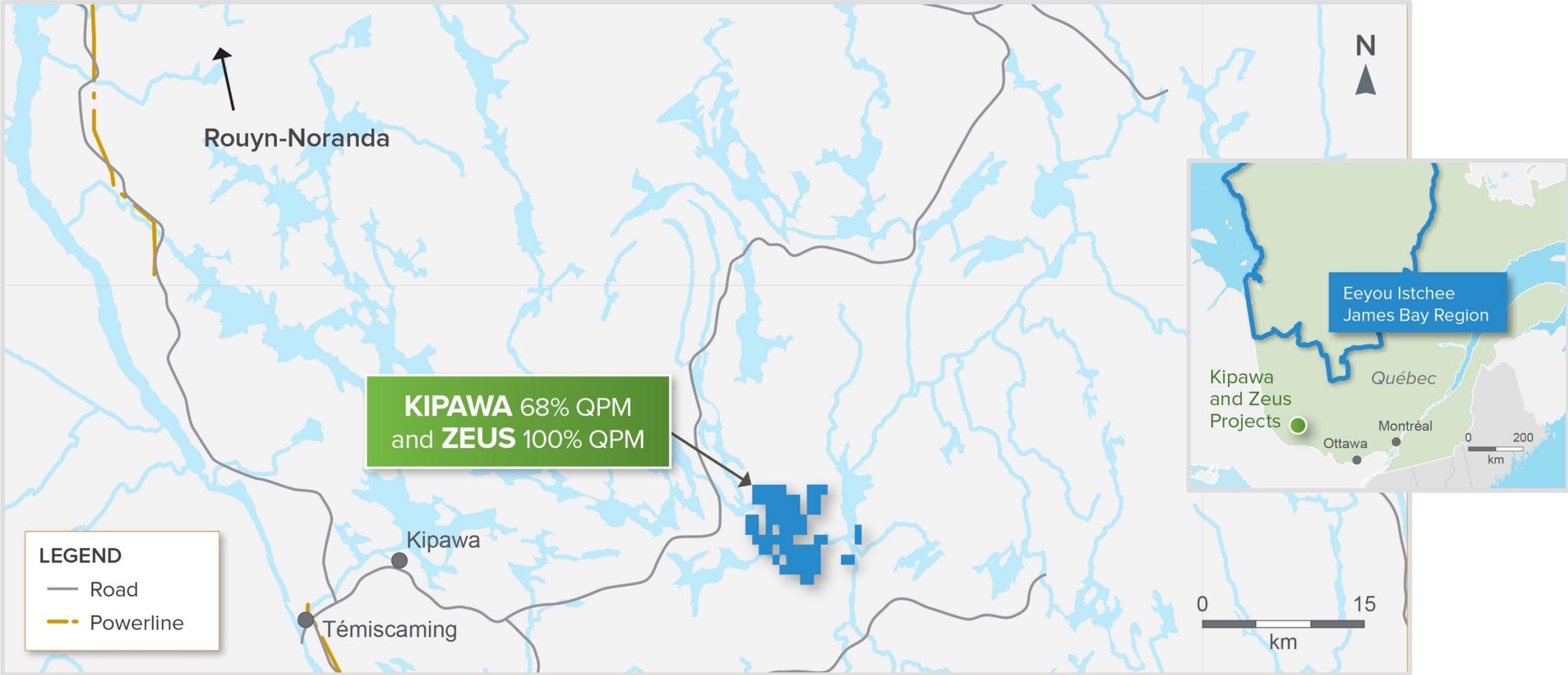


# Lithium Discovery – 3.8 km-long trend



- Based on the lithium assays and the fractionation level of the pegmatitic material, derived from the pXRF K-Rb ratios for muscovite and K-Feldspar, the surface mineralization has the potential to extend along a **3.8 KM-LONG TREND**

# Rare Earths Project – Kipawa & Zeus



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

## KIPAWA 68% QPM 32% Investissement Québec

- ❑ 22 claims (13 km<sup>2</sup>)
- ❑ Toyotsu Rare Earth Canada holds 10% Net Profit Interest
- ❑ Historical reserves<sup>1</sup> 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 km<sup>2</sup>)
- ❑ No royalties
- ❑ Twelve heavy rare earth showings have been identified on the Zeus project, some of which contain **NIObIUM** and **TANTALUM**

## LOCATION AND ACCESS

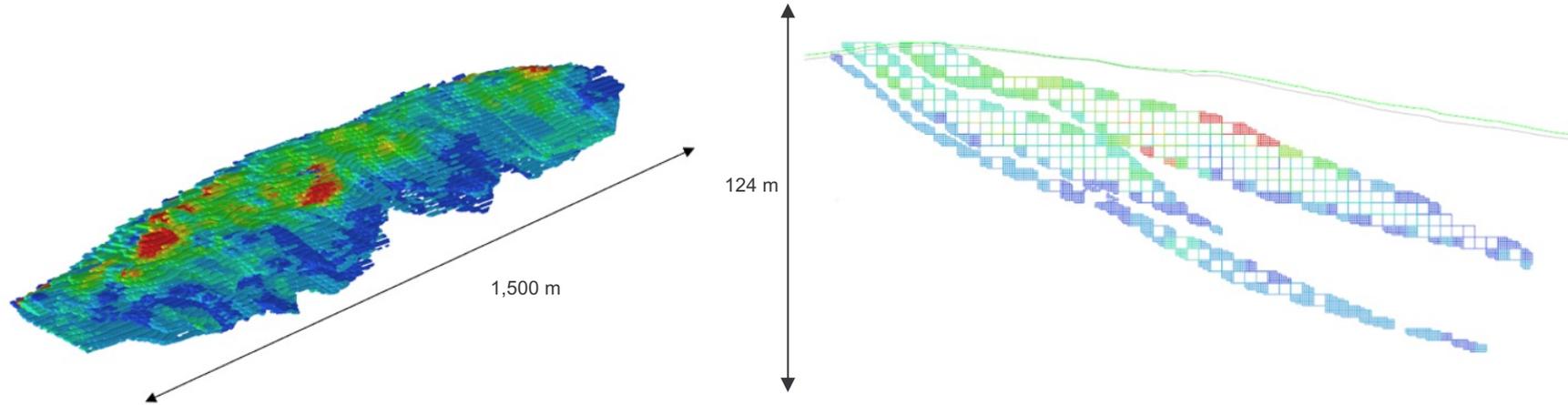
- ❑ Lies in the **Grenville geological province**, approximately 55 km south of the geological contact with the Superior geological province. **Mainly gneiss** with a grade of metamorphism ranging from the greenschist facies to the amphibolite-granulite facies.
- ❑ 50 km east of Temiscaming in southwestern Québec
- ❑ 90 km northeast of North Bay, Ontario, and 140 km south of Rouyn-Noranda

<sup>1</sup> Feasibility study published in 2013 for Matamec Explorations, Inc. which QPM acquired in 2018. Study indicated an after-tax net present value of C\$ 128 million using a 10% discount rate. 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

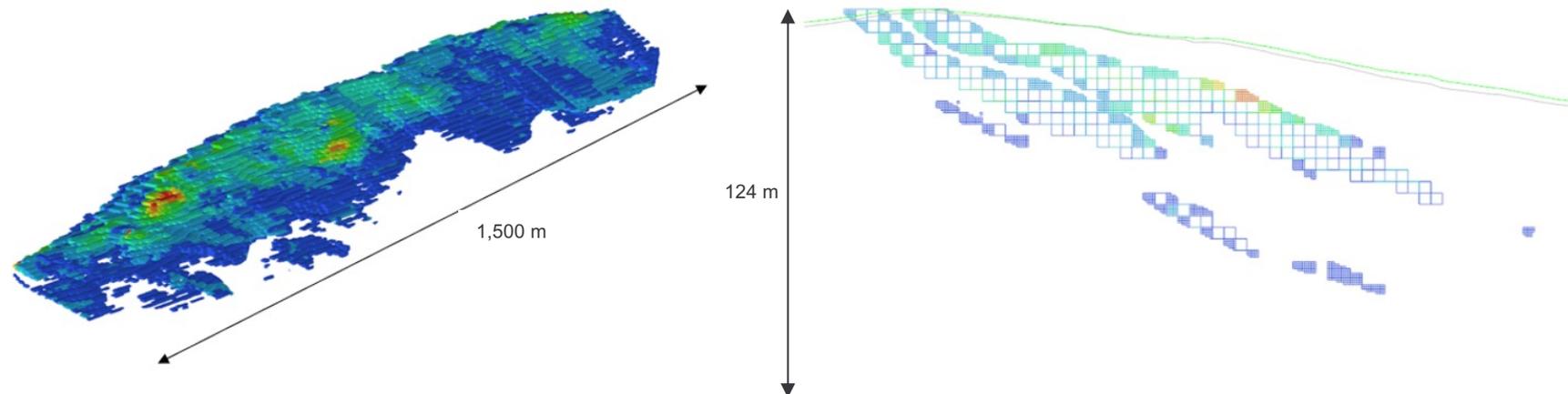
## 2013 feasibility study prices (all rare earths)

NSR (US\$/t)	Color
0 to 50	Dark Blue
50 to 100	Blue
100 to 150	Light Blue
150 to 200	Cyan
200 to 250	Green
250 to 300	Light Green
300 to 350	Yellow-Green
350 to 400	Yellow
400 to 450	Orange
450 to 500	Red



## 2023 prices\* (4 most economic rare earths: Nd<sub>2</sub>O<sub>3</sub>, Pr<sub>2</sub>O<sub>3</sub>, Tb<sub>2</sub>O<sub>3</sub>, Dy<sub>2</sub>O<sub>3</sub>)

NSR (US\$/t)	Color
0 to 50	Dark Blue
50 to 100	Blue
100 to 150	Light Blue
150 to 200	Cyan
200 to 250	Green
250 to 300	Light Green
300 to 350	Yellow-Green
350 to 400	Yellow
400 to 450	Orange
450 to 500	Red



\* 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**

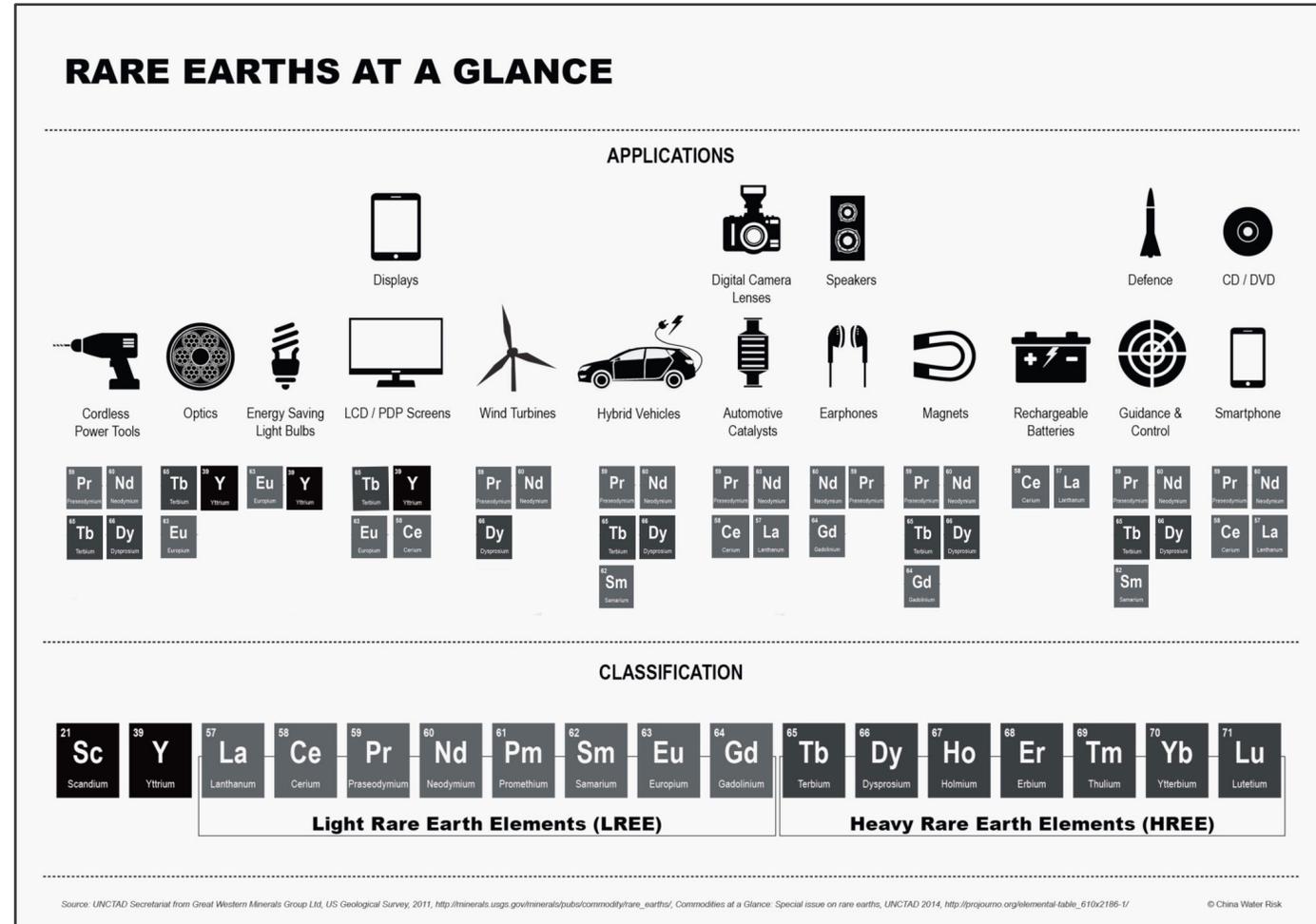


Image source: <https://jcdream.org/resources/rare-earths-applications/>

# Kipawa – Comparison with peers

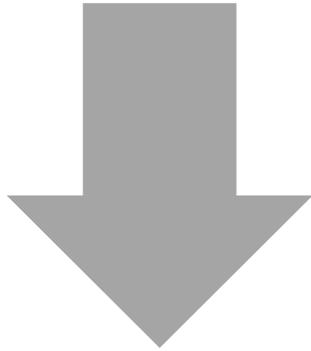
Company	Metric	Defense Metals	Rare Element Resources	Commerce Resources	Search Minerals	Soquem	Ucore Rare Metals Inc.	Vital Metals	Tornat Metals	NioCorp	Quebec Precious Metals Corporation
Project	(name)	Wicheeda	Bear Lodge	Ashram	Deep fox & Foxtrot	Kwyjibo	Bokan Mountain	Nechalacho	Strange Lake	Elk Creek	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\$	\$62.06	US\$36.13	\$21.84	\$10.43	-	\$50.69	A\$23.60	-	\$111.04	\$4.73
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 – 2024 Plan

- ❑ 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 ?



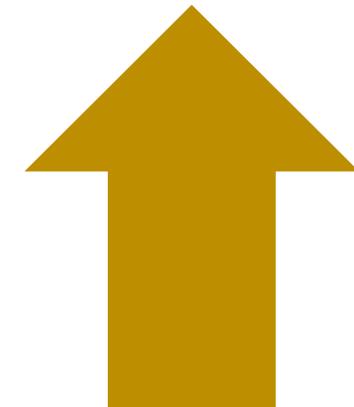
### LOW DOWNSIDE

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



### HIGH UPSIDE

- ✓ Sakami gold project: Extending deposit & testing a large intrusive target over 2.5 km
- ✓ James Bay lithium: drill-ready discovery and high priority targets on all projects
- ✓ Kipawa rare earths project: significant economic value



# QPM

QUEBEC PRECIOUS METALS  
CORPORATION

TSX.V: QPM | OTCQB: CJCFF

## **Normand Champigny**

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