

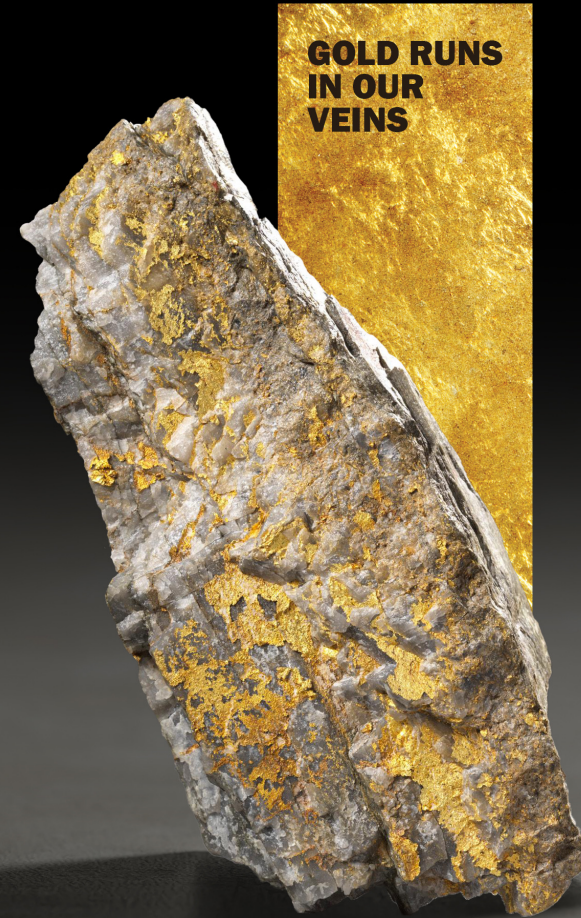
# Radisson

MINING RESOURCES

TSXV:RDS

OTCQB:RMRDF

Precious Metals Summit  
Beavercreek, Colorado  
September 2023



# CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

---



Except for historical information certain statements included in this presentation are forward-looking statements within the meaning of Canadian securities laws. Such statements may include words such as "Anticipates", "schedule", "projects", "plans", "targets", "programs", "continues", "estimates", "could", "should", "would" or "will". Forward-looking statements made in this presentation involve significant risks and uncertainties. These risks and uncertainties include the inherent risks involved in the exploration and development of mineral properties. The uncertainties involved in interpreting drilling results and other geological data. fluctuating metal prices. The possibility of project cost overruns or unanticipated costs and expenses. uncertainties relating to the availability and costs of financing needed in the future. and other factors. The Corporation disclaims any intention or obligation to update forward-looking statements if circumstances or management's estimates or opinions should change. The reader is cautioned not to place undue reliance on forward-looking statements.

All references to currency made in this presentation are in Canadian dollars unless otherwise stated.

Vivien Janvier, P.Geo., Ph. D., Director, Geology acts as a Qualified Person as defined in National Instrument 43-101 and has reviewed and approved the technical information in this presentation.

# MANAGEMENT



## DENIS LACHANCE

**Chairman of the board, Interim President & CEO**

40+ years mining experience | Executive positions with Koniambo Nickel, Xstrata Nickel, Noranda | Senior positions with TVX (Casa Berardi), Agnico Eagle (Goldex, Joutel).



**VIVIEN JANVIER, P.Geo, Ph. D.,  
Director, Geology**

+ 10 years of mining/exploration experience | Previously Senior Project Geologist, 3D modelling at Goldspot | Involved in numerous discoveries including Keats high-grade (Newfound Gold)



**HUBERT PARENT-BOUCHARD  
Chief Financial Officer**

12 years accounting/finance/mining experience | Treasurer & Director, CIM Rouyn-Noranda branch



**SYLVAIN DOIRE  
Environment and Sustainable Development  
Director**

30 years of experience, 10 years at the Ministry of Environment, Quebec | Former Environment Coordinator for Agnico Eagle (Meadowbank and Méliadine), Falco Resources



**KRISTINA PILLON  
Manager, Investor Relations**

13 years capital markets experience focused primarily in resources sector in investor relations, marketing and institutional equity sales. President & CEO of High Tide Consulting Corp.

# BOARD OF DIRECTORS



**DENIS LACHANCE**

**Chairman of the board, Interim President & CEO**

40+ years mining experience | Executive positions with Koniambo Nickel, Xstrata Nickel, Noranda | Senior positions with TVX (Casa Berardi), Agnico Eagle (Goldex, Joutel).



**PIERRE BEAUDOIN**

**Director**

30+ years of mining experience | COO of SilverCrest Metals Inc. | Former COO (2013-2017) of Detour Gold



**MICHAEL GENTILE, CFA**

**Director, Strategic Advisor**

20 years capital markets experience | Founding Partner and Senior PM at Bastion asset management | 20+ years as an active/successful mining investor



**JEFF SWINOGA, CPA, MBA**

**Director**

25+ years of mining industry experience | President, CEO & Director of Exploits Discovery Corp. | Previously National Mining and Metals Co-Leader at Ernst & Young Canada | Director, PDAC



**SIRI C. GENIK**

**Director**

25+ years working on major capital projects worldwide | Previously with BHP Canada as Head of Project Services, Glencore (Xstrata) | PDAC Co-chair of the Sustainability and Lands and Regulations Committees



**DENIS BOIS**

**Director**

40+ years of mining experience | URSTM Director (1989 to 2017) | Director, Board of Fonds de solidarité FTQ A-T



# CAPITALIZATION

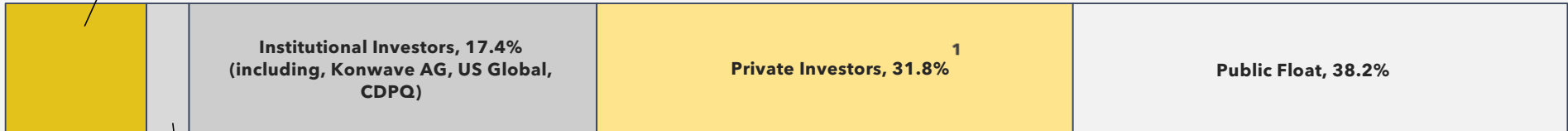


**\$41.1 Million**  
Market Capitalization  
As of August 25, 2023

**\$3.6 Million**  
Cash Position  
Estimated as of August 25, 2023

**295.8 Million**  
Shares Outstanding  
As of August 25, 2023

Management & Insiders, 9.6%,  
including Michael Gentile (6.8%)



Marshall Precious Metals, 3.0%



TSXV:RDS  
OTCQB:RMRDF

## Analyst Coverage



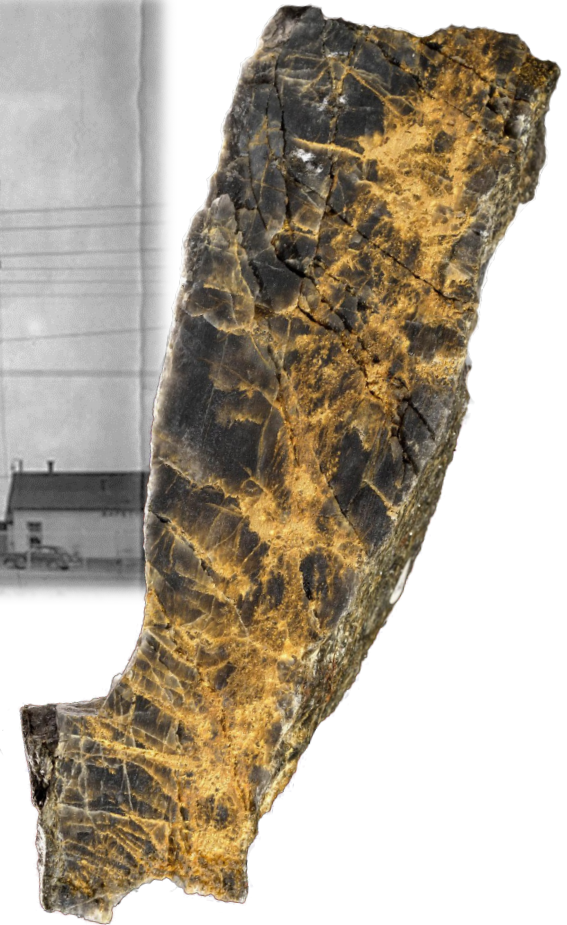
Ryan Hanley  
(647) 252-5607  
[HanleyR@lb-securities.ca](mailto:HanleyR@lb-securities.ca)  
Target Price: \$0.55



Felix Shafigullin  
(647) 428-8293  
[fshafigullin@viiicapital.com](mailto:fshafigullin@viiicapital.com)  
Target Price: \$0.35

1. Private Investors comprise 35 investors

# THE O'BRIEN MINE: RICHEST MINE BY GRADE IN QUEBEC



**Historical production of 587,121 oz  
from 1926 - 1957**

**1.2M tonnes at 15.25 Au g/t<sup>1</sup>**

# GEOLOGIC SETTING

- Hosting +100 million ounces, the **Abitibi greenstone belt** straddling the border between Ontario and Quebec in eastern Canada, is one of the **largest and best-preserved Neoproterozoic greenstone belts** in the world.
- The southern portion of the Abitibi greenstone belt is marked by **the Larder-Lake-Cadillac Break.**
- **The O'Brien gold** project straddles the deep-seated structure over **5.2km and covers 13.5km** in the underexplored Pontiac Group.

**World-class** high-grade Archean gold deposits:

## Red Lake mine - Red Lake



**+6.5M oz Au produced<sup>1</sup>**

## Macassa mine - Kirkland Lake



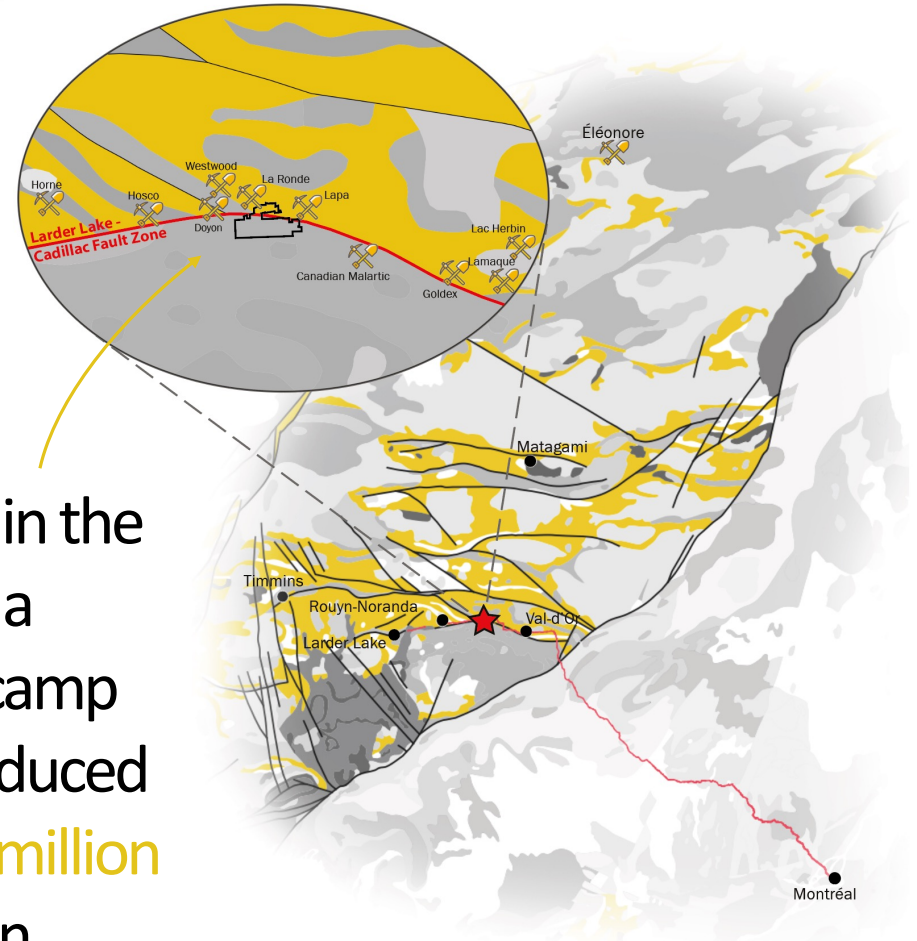
**+6.5M oz Au produced<sup>2</sup>**

## Doyon mine - Rouyn-Noranda



**+5.3M oz Au produced<sup>3</sup>**

Located in the heart of a mining camp that produced over **25 million ounces** in



1. NI 43-101 Technical report for the Red Lake Operations, Ontario, Canada, Goldcorp, 31 December, 2018,

2.2. Updated NI 43-101 Technical report for the Macassa property, Ontario, Canada, Kirkland Lake Gold, 31 December 2018 3. NI 43-101 Technical report for the Westwood mine, Quebec, Canada, Iamgold, 15 July, 2020



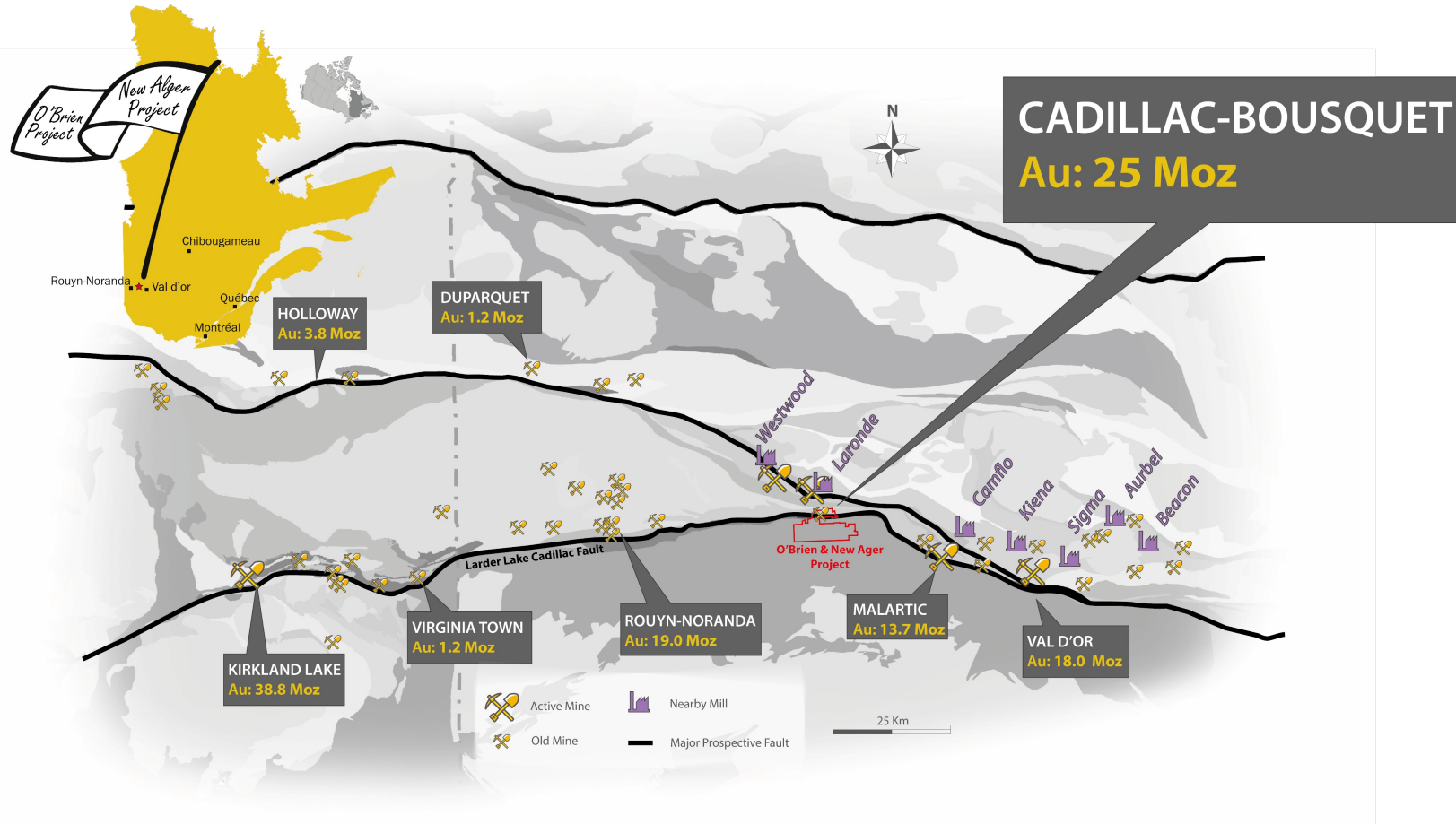
# COMPREHENSIVE INFRASTRUCTURE



**O'Brien is located in the heart of a mature mining camp offering several key benefits:**

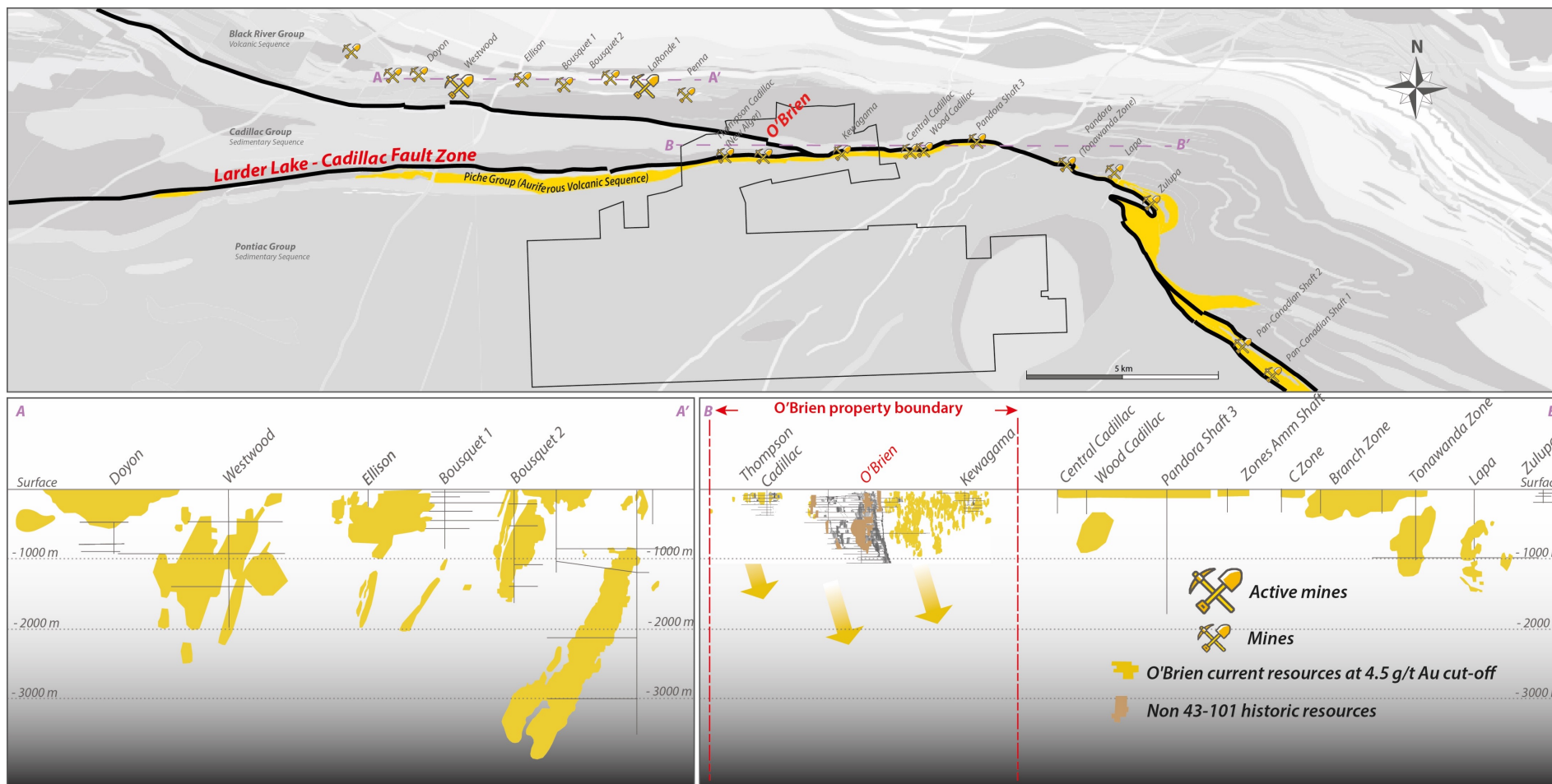
- Significant established infrastructure
  - Provincial highway
  - Hydro-electric power
  - Proximity to numerous mills with capacity
- Access to high quality service and labour

# CADILLAC MINING CAMP GEOLOGICAL MAP

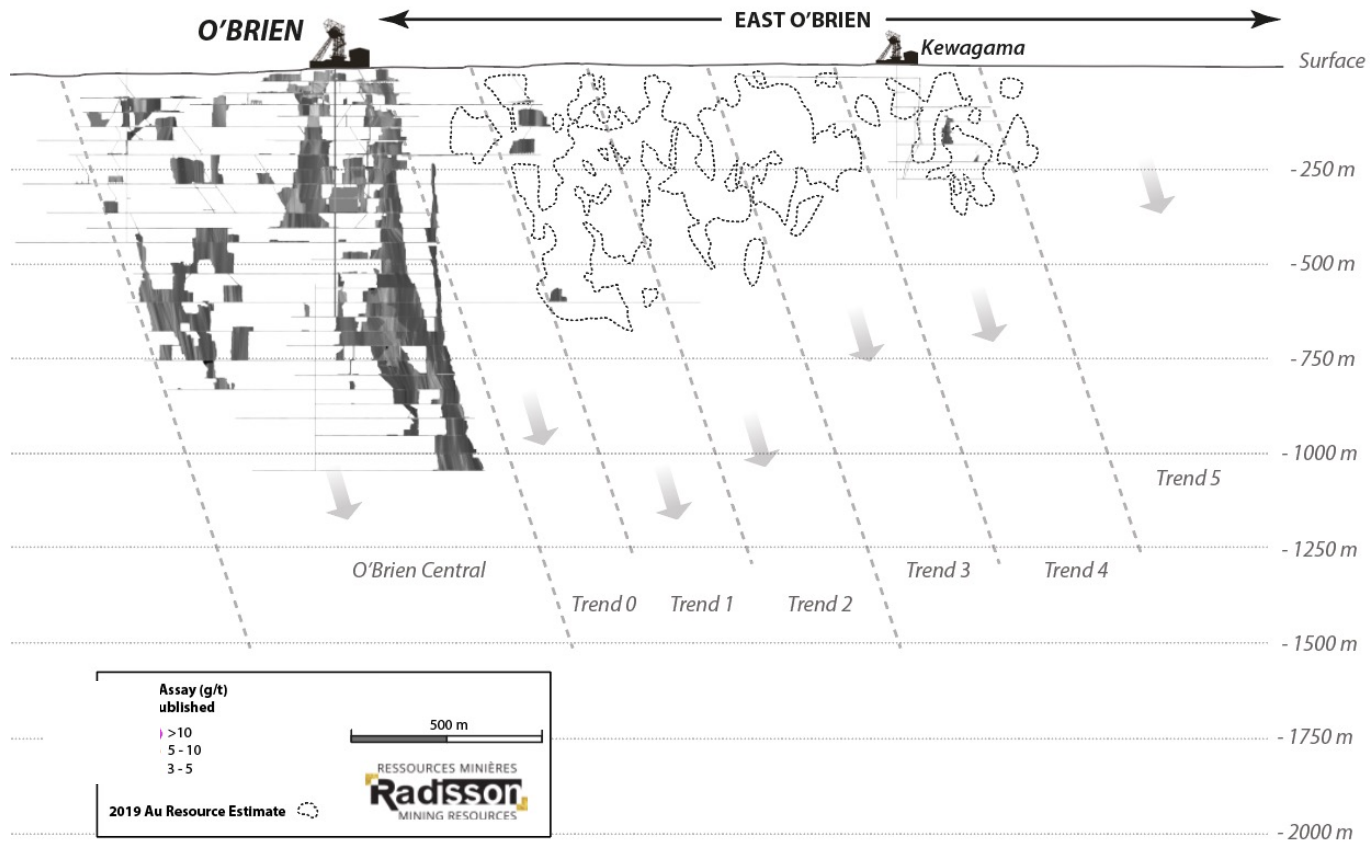




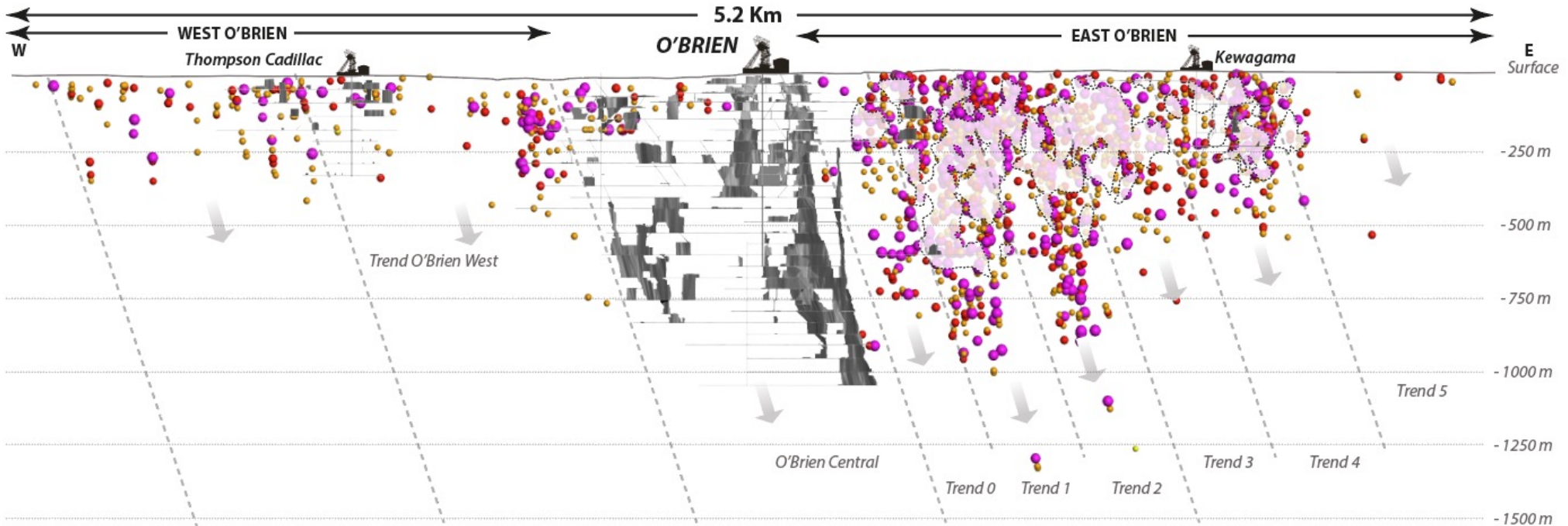
# CADILLAC MINING CAMP GEOLOGICAL MAP



# 2019 MRE – 1.2 KM ALONG THE PROLIFIC LLCB



# 127,600 METERS DRILLED SINCE 2019



**Au Assay (g/t) published**

- >10
- 5 - 10
- 3 - 5

500 m

RESSOURCES MINIÈRES  
**Radisson**  
MINING RESOURCES

2019 Au Resource Estimate

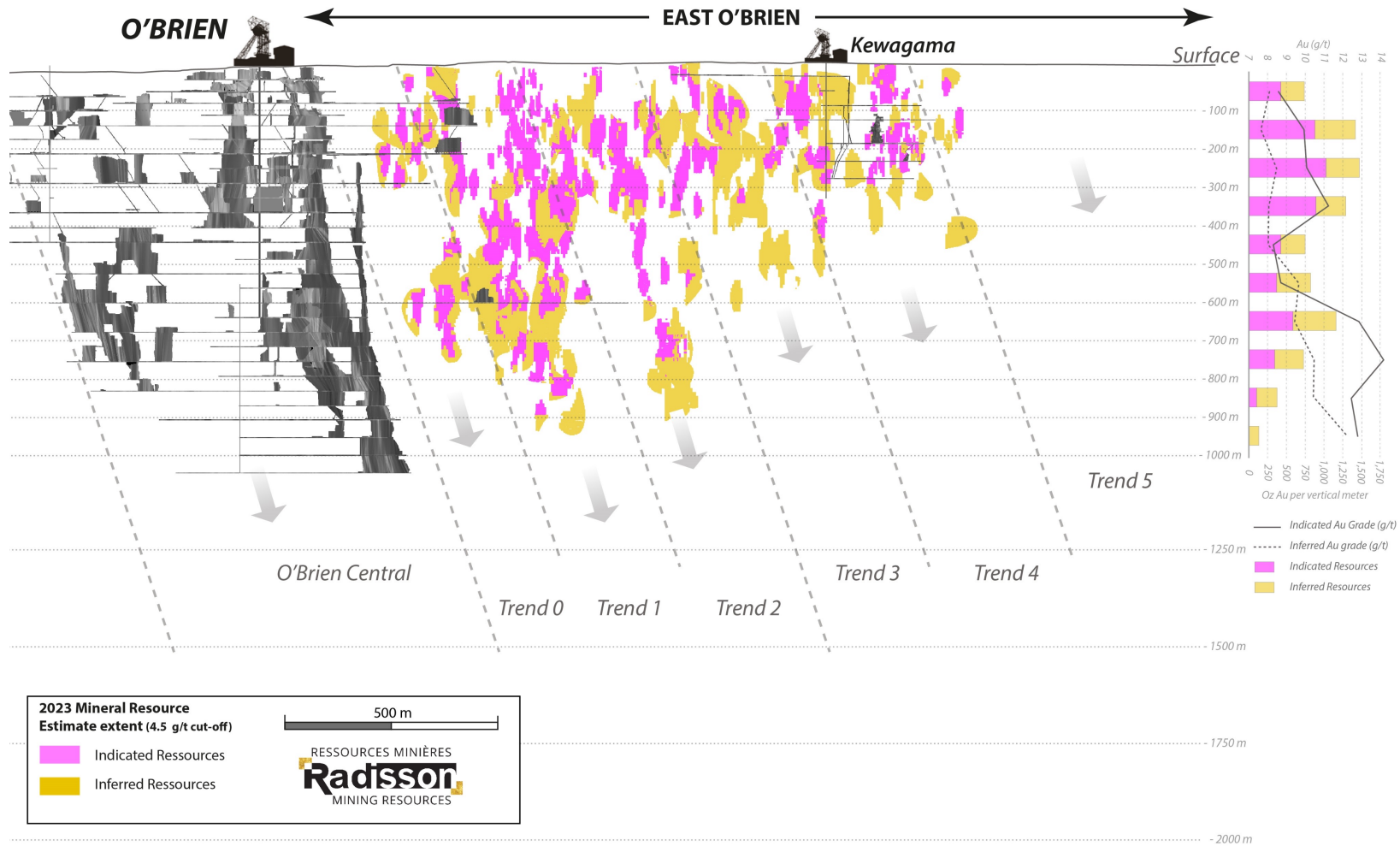
Sector / Trend	Published results (m)	# holes published	Number of published intercepts grading,					
			>3 g/t Au	>5 g/t Au	>10 g/t Au	>15 g/t Au	>20 g/t Au	>25 g/t Au
O'Brien West	5,700	11	5	3	1	1	1	1
Trend #0	18,200	37	27	17	8	4	4	4
Trend #1	42,200	77	74	60	27	15	8	7
Trend #2	33,200	61	57	45	19	11	7	4
Trend #3	16,200	40	30	20	11	6	3	1
Trend #4	8,500	19	11	8	2	1	1	1
Trend #5	3,600	11	4	4	2	1	1	1
<b>Total</b>	<b>127,600</b>	<b>256</b>	<b>208</b>	<b>157</b>	<b>70</b>	<b>39</b>	<b>25</b>	<b>19</b>

# 2023 O'BRIEN RESOURCE – 3.1 OZ ADDED PER METER DRILLED



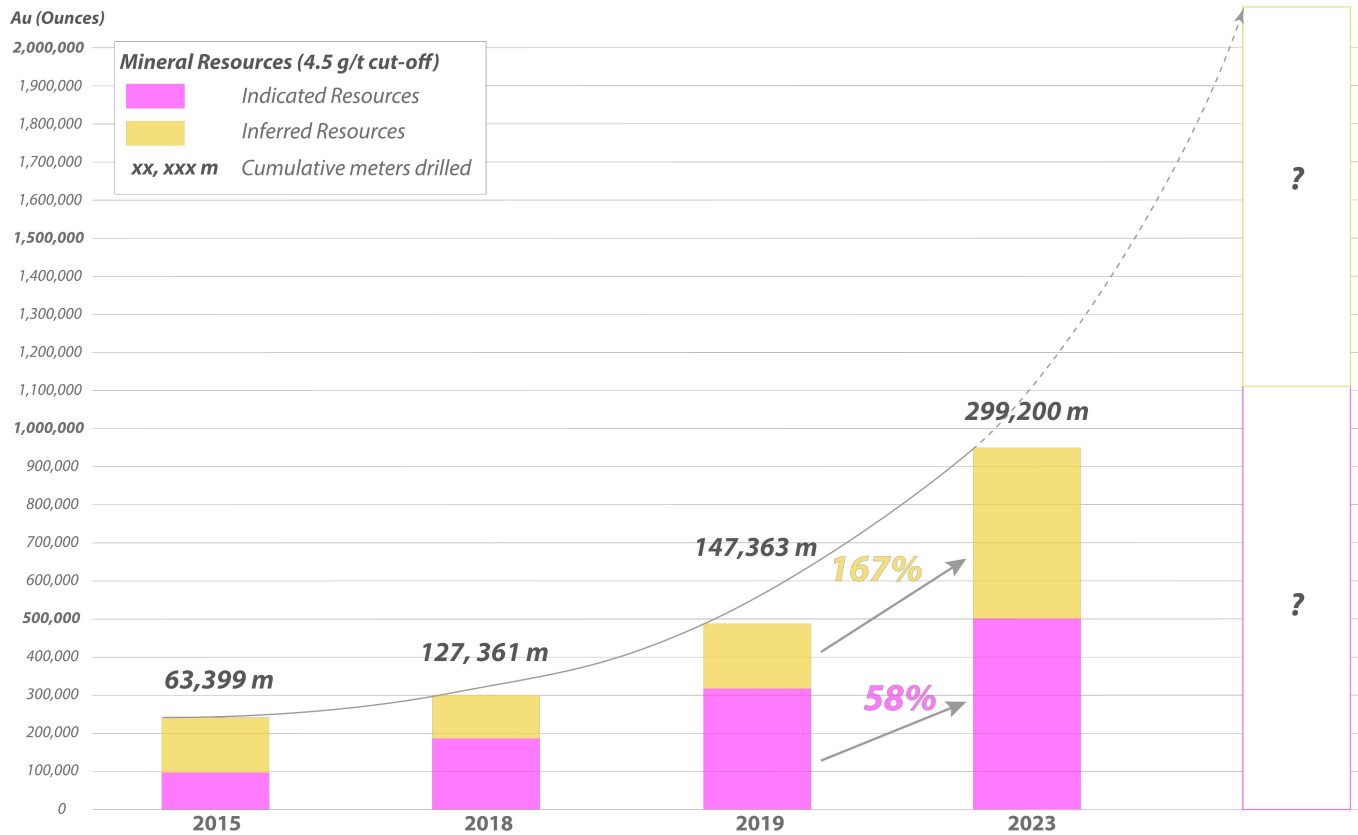
Cut-off Grade	O'Brien deposit <sup>1</sup>	Indicated resources			Inferred resources		
	Resource date	Tonnage (t)	Grade (g/t Au)	Metal (oz Au)	Tonnage (t)	Grade (g/t Au)	Metal (oz Au)
4.5 g/t Au	July 2019	1,115,000	8.85	318,000	777,000	6.73	168,000
	<b>March 2023</b>	<b>1,517,000</b>	<b>10.26</b>	<b>501,000</b>	<b>1,616,000</b>	<b>8.64</b>	<b>449,000</b>
		+402,000	+1.41	+183,000	+839,000	+1.91	+281,000
	<b>Increase</b>	<b>+36%</b>	<b>+16%</b>	<b>+58%</b>	<b>+108%</b>	<b>+28%</b>	<b>+167%</b>
3.0 g/t Au	July 2019	1,906,000	6.67	409,000	1,500,000	5.29	255,000
	<b>March 2023</b>	<b>2,118,000</b>	<b>8.46</b>	<b>576,000</b>	<b>3,668,000</b>	<b>5.79</b>	<b>683,000</b>
		+212,000	+1.79	+167,000	+2,168,000	+0.51	+428,000
	<b>Increase</b>	<b>+11%</b>	<b>+27%</b>	<b>+41%</b>	<b>+144%</b>	<b>+10%</b>	<b>+168%</b>

# 2023 MRE – O'BRIEN EAST

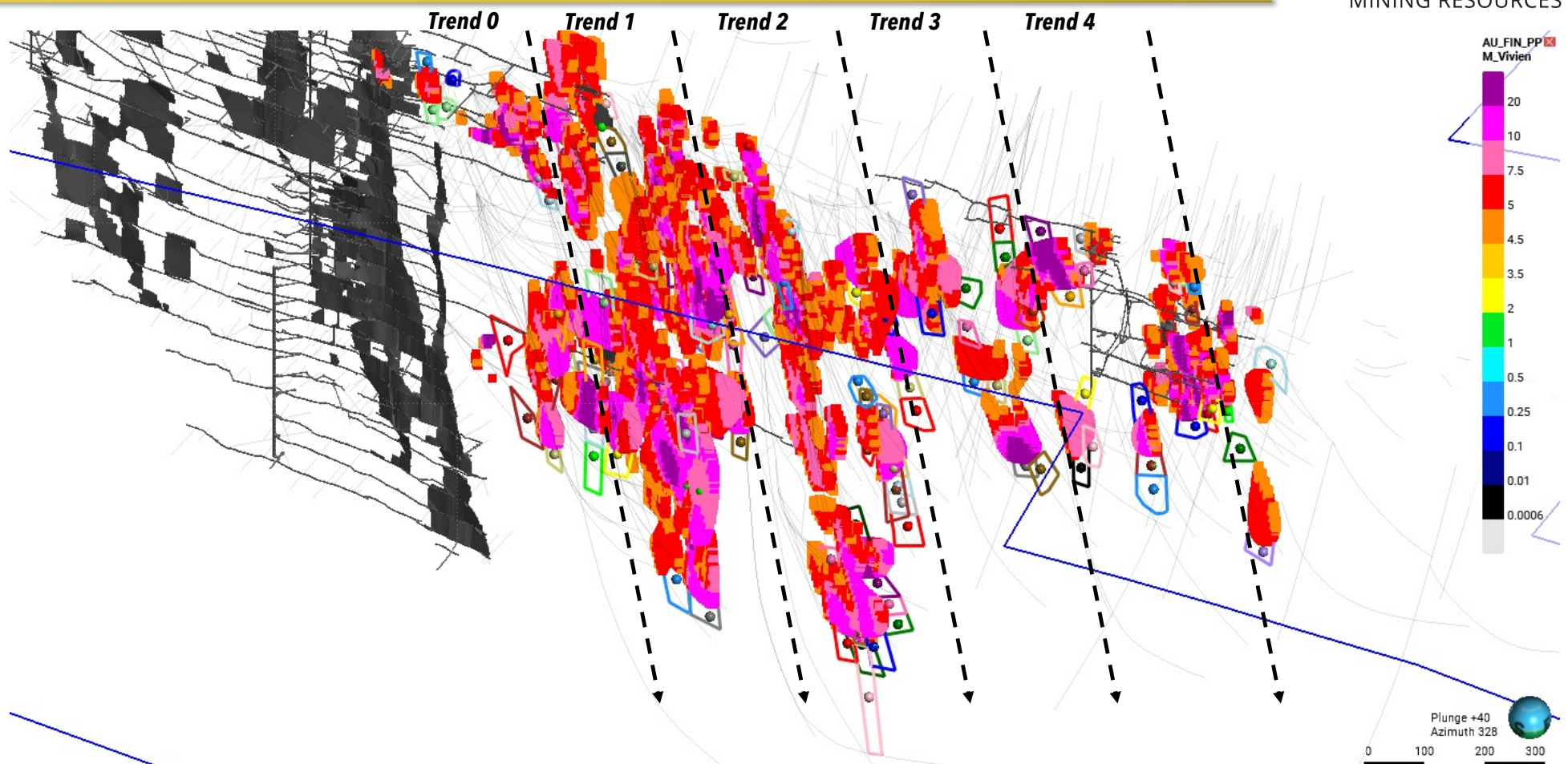




# PATH FORWARD – DEPOSIT CAN DELIVER MORE OUNCES

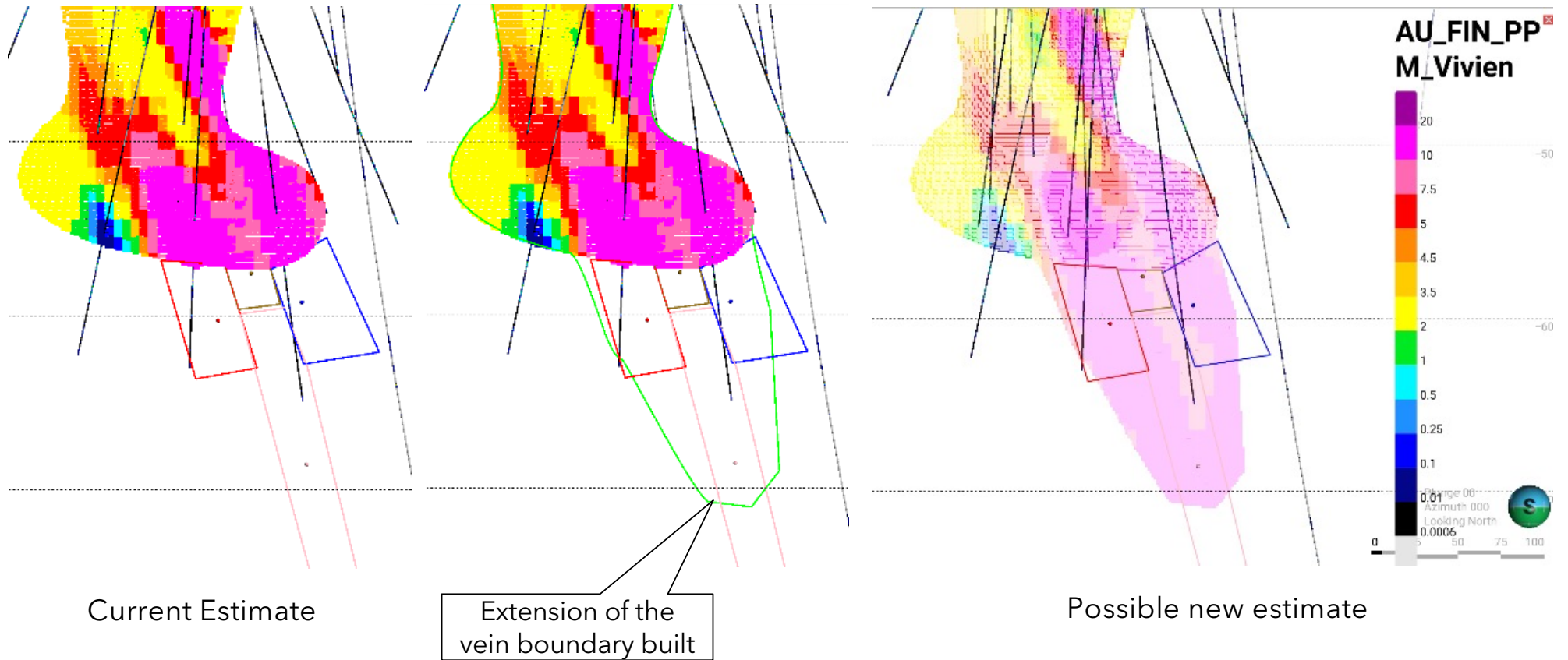


# Improved Targeting Methodology

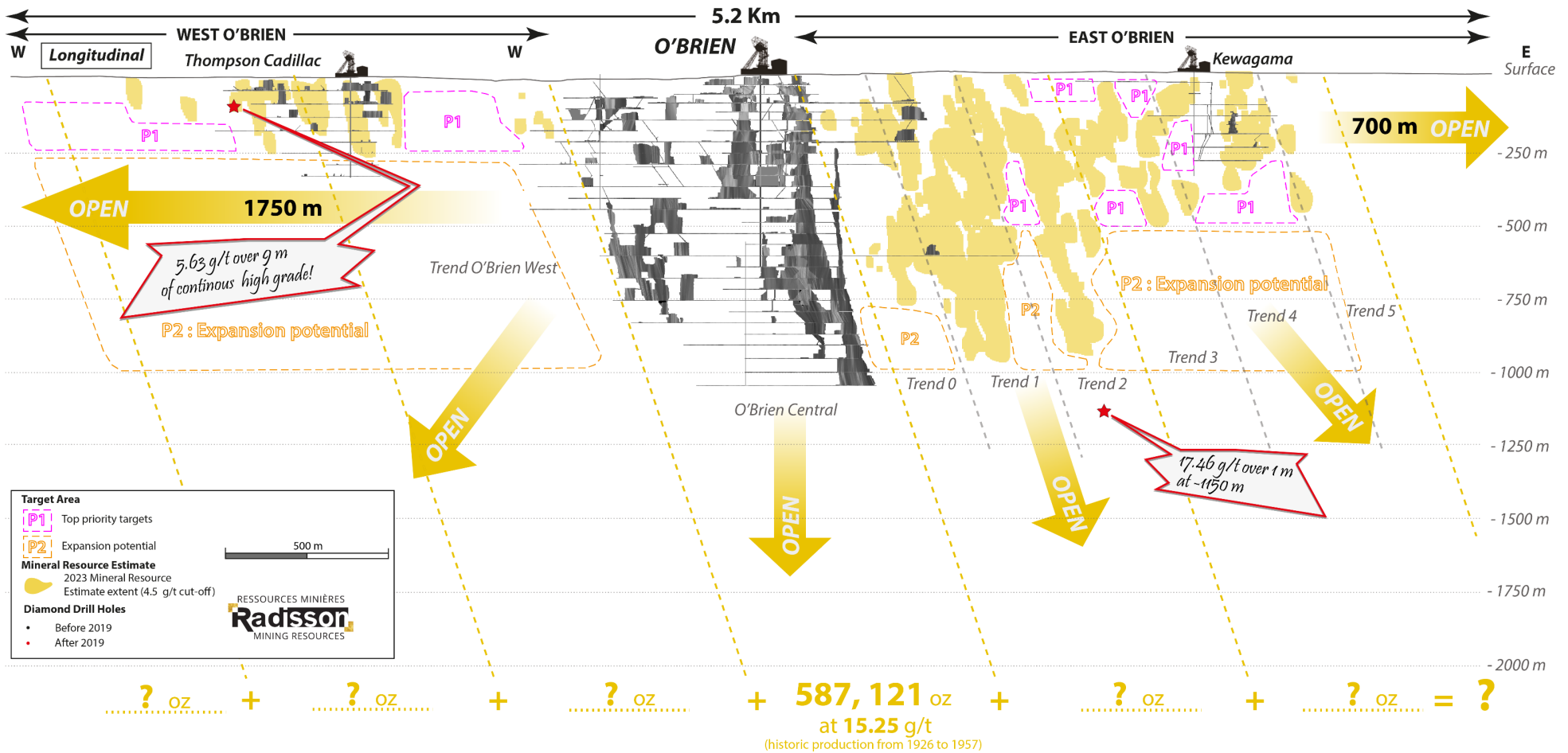


**Approx. 120 targets designed to test the extension of + 4.5 g/t Au resource blocks**

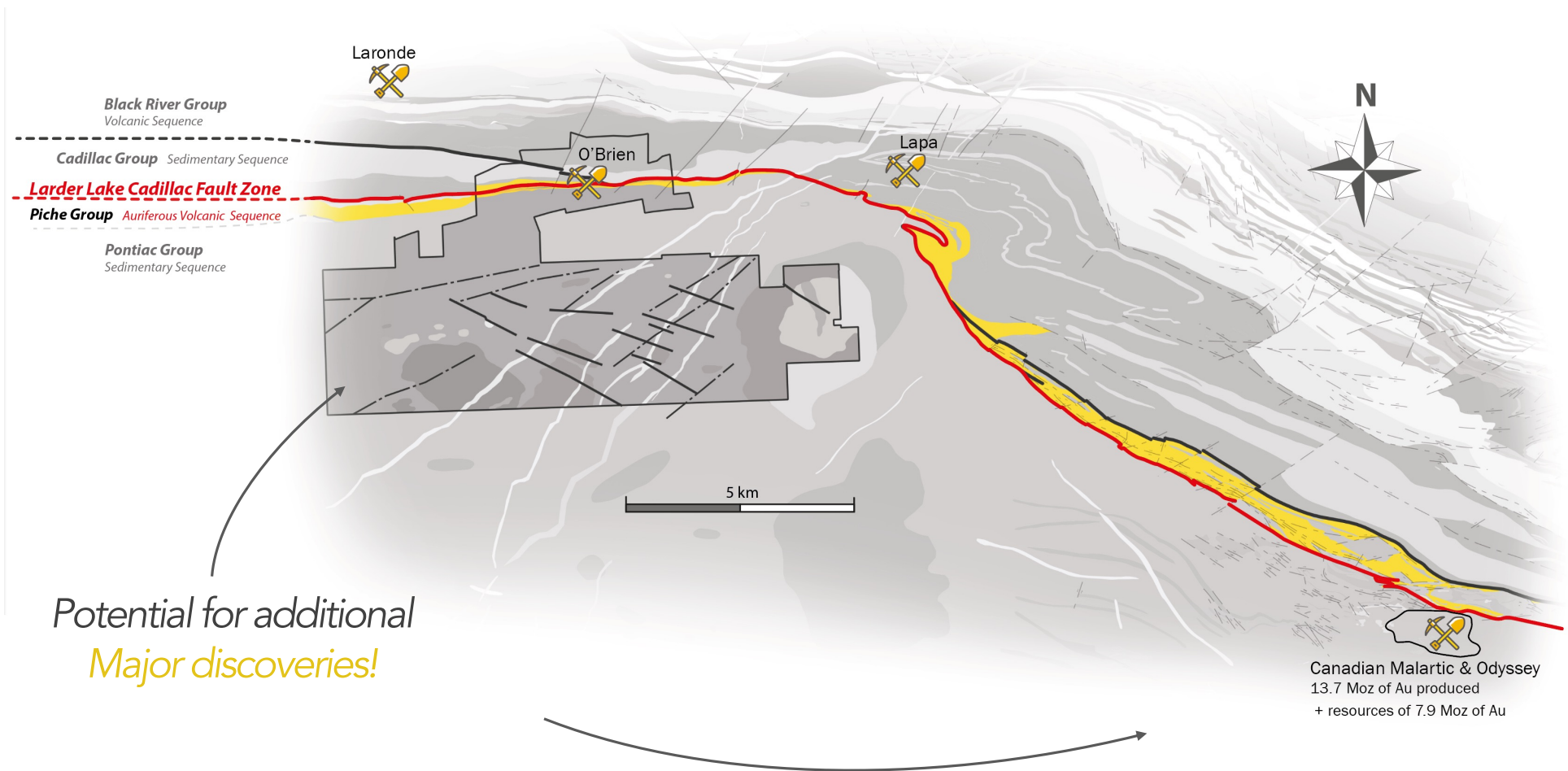
# Target Ranking Methodology



# EXPLORATION UPSIDE – O'BRIEN OPEN IN ALL DIRECTIONS



# ADDITIONAL GREENFIELD UPSIDE POTENTIAL

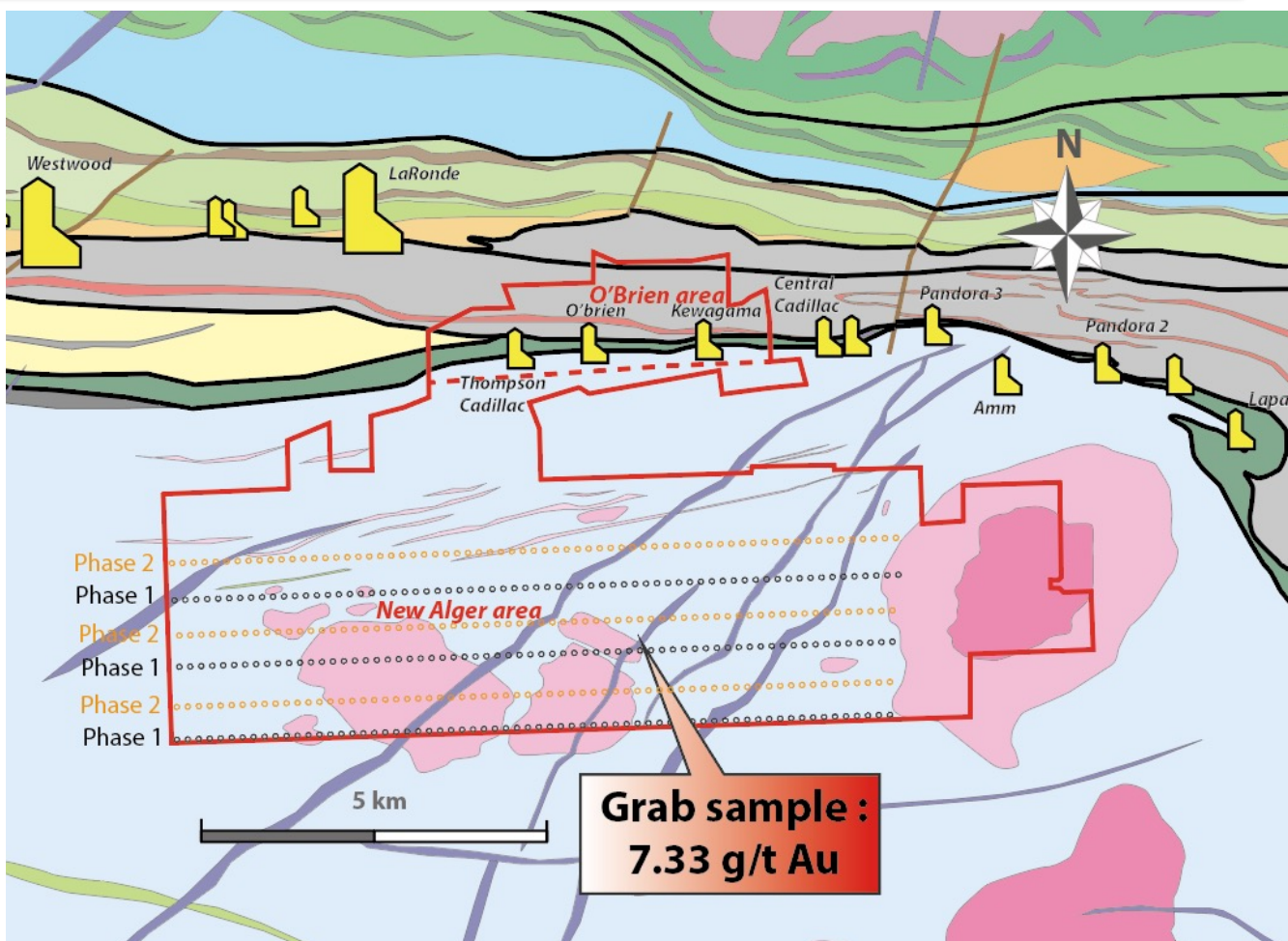


Potential for additional  
**Major discoveries!**

Canadian Malartic & Odyssey  
13.7 Moz of Au produced  
+ resources of 7.9 Moz of Au



# TILL SAMPLING PROGRAM



# KEY MILESTONES FOR 2023-2024

---



## EXPLORATION

- ✓ Published updated NI 43-101 resource estimate in April 2023
  - ✓ Resources doubled and increased Indicated grade above 10 g/t Au
  - ✓ \$48/oz discovery cost for 3.1 high-grade oz / drilled meter
- ✓ Resuming diamond drilling with a 10,000m drill phase 1 program: Q3, 2023
- Till sampling program results–Q3-Q4 2023
- Douay property data compilation–Ongoing

## PROJECT DEVELOPMENT

- Permitting update–Q3, 2023
- Environmental studies–Ongoing
- Metallurgical studies pathway–Q4, 2023

## CORPORATE

- ✓ Hired dedicated IR team to enhance communications and broaden investor base–COMPLETED Q3, 2023
- Discussions with potential strategic partners–Ongoing

## INVESTMENT HIGHLIGHTS

---



**Growing high-grade resource!**

**Well located amongst best-in-class producers!**

**Fully funded 10 km drill program underway!**

## CONTACT INFORMATION

---



---

### **Denis V. Lachance**

Interim President & CEO  
dlachance@radissonmining.com

### **Hubert Parent-Bouchard**

Chief Financial Officer  
hpbouchard@radissonmining.com

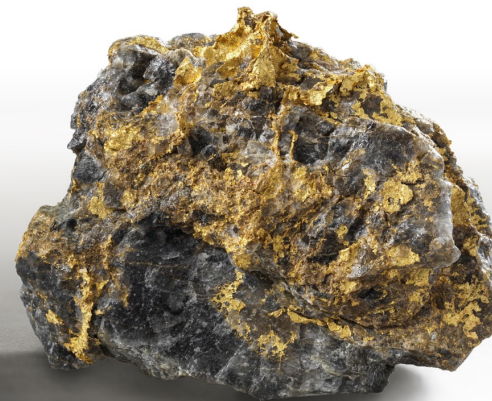
### **Investors inquiries**

604.908.1695  
Kpillon@radissonmining.com

---

### **Radisson Mining Resources Inc.**

50 rue du Petit-Canada  
Rouyn-Noranda, Qc J0Y 1C0  
www.radissonmining.com



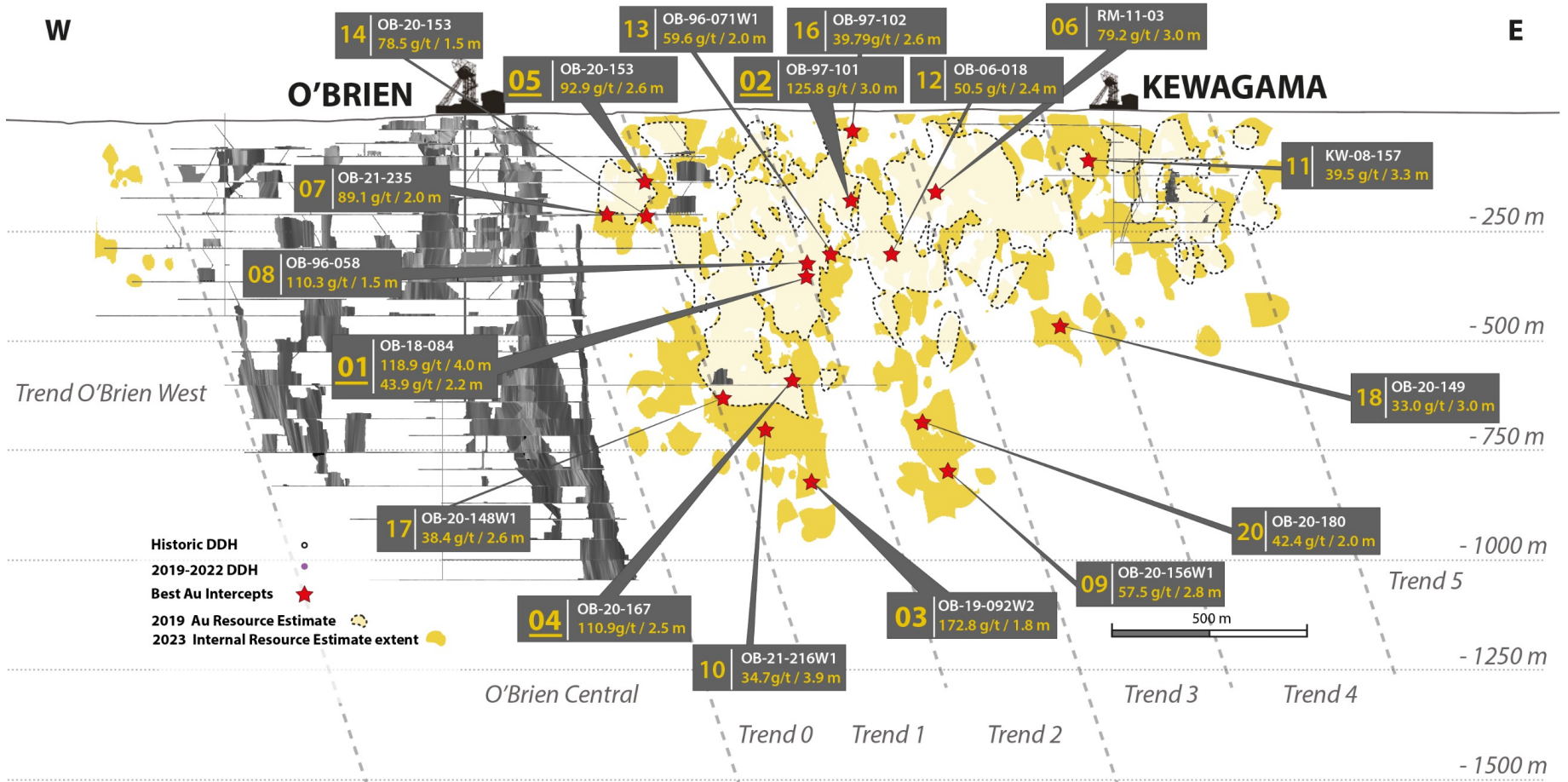
## 2023 MRE SENSITIVITY TABLE

Cut-off Grade	Indicated resources			Inferred resources		
	Tonnage	Grade	Metal	Tonnage	Grade	Metal
	(t)	(g/t Au)	(oz Au)	(t)	(g/t Au)	(oz Au)
<b>6.0 g/t Au</b>	1,012,000	12.80	417,000	945,000	11.12	338,000
<b>5.0 g/t Au</b>	1,313,000	11.12	470,000	1,334,000	9.46	406,000
<b>4.5 g/t Au</b>	<b>1,517,000</b>	<b>10.26</b>	<b>501,000</b>	<b>1,616,000</b>	<b>8.64</b>	<b>449,000</b>
<b>4.0 g/t Au</b>	1,770,000	9.40	535,000	2,007,000	7.78	502,000
<b>3.5 g/t Au</b>	2,065,000	8.59	571,000	2,522,000	6.96	564,000
<b>3.0 g/t Au</b>	2,118,000	8.46	576,000	3,668,000	5.79	683,000

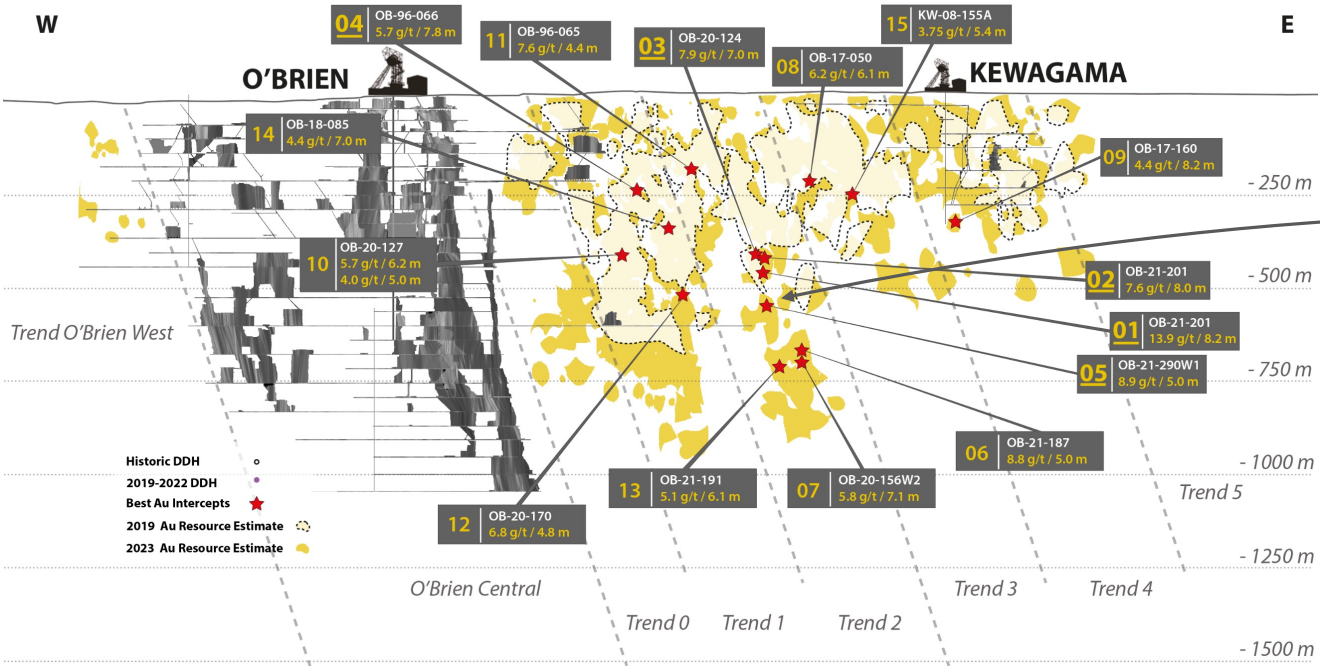
*\*All Indicated and Inferred resources classified at Cut-off-grade of 4.5 g/t Au*



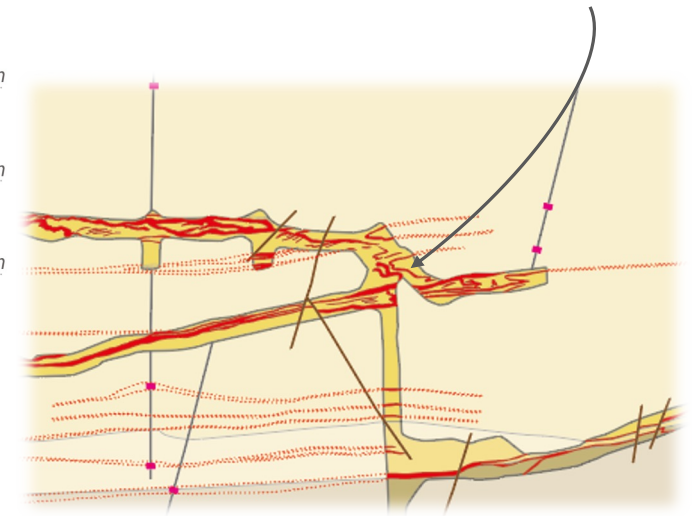
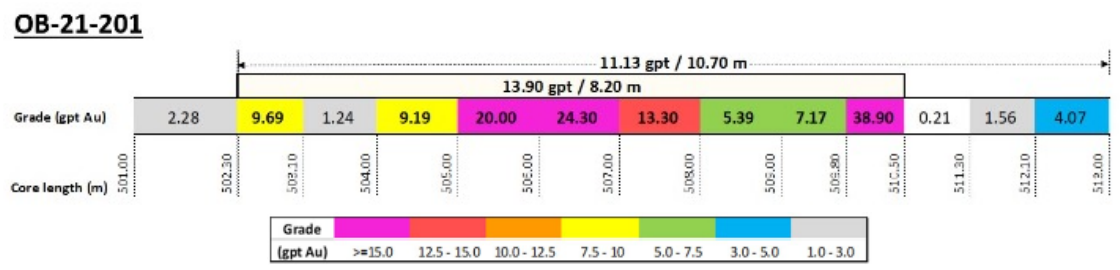
# TOP 20 INTERCEPTS ON EAST O'BRIEN



# VEINS CONTINUITY SHOWING IMPRESSIVE THICKNESS LOCALLY



*Veins can be thick such as 8 m of continuous high grade!*



# HIGH-GRADE ASSETS IN TIER 1 JURISDICTION – SCARCE COMMODITY!



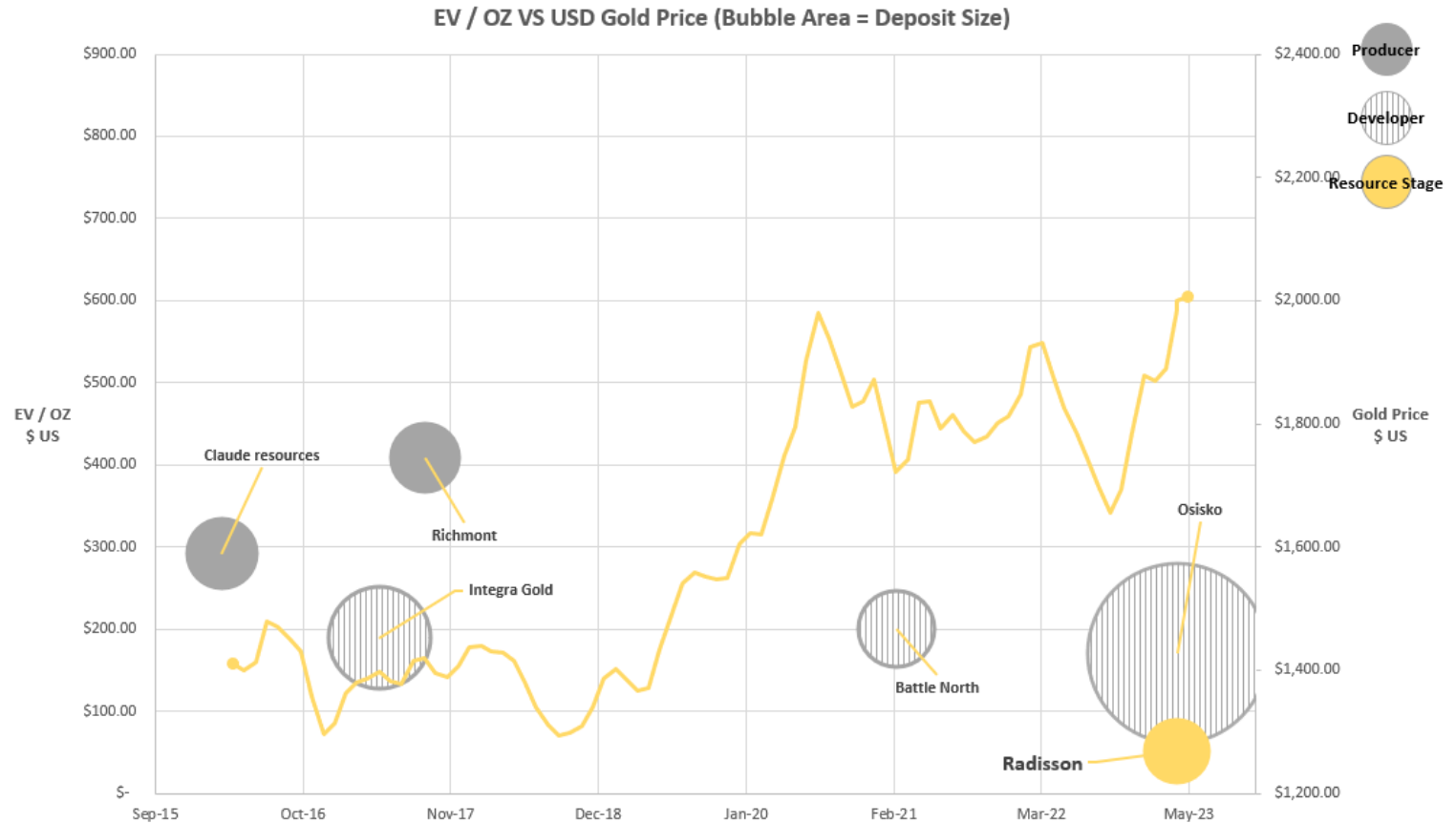
Average gold price  
**\$US 1,395**

Average takeover  
 premium  
**40%**

Average EV / OZ  
**\$US 252**

Current Gold Price  
**\$US 1,930**

Radisson EV/OZ  
**\$US 35**



Source: Company disclosure, Thomson Reuters Note: Global resource metrics used