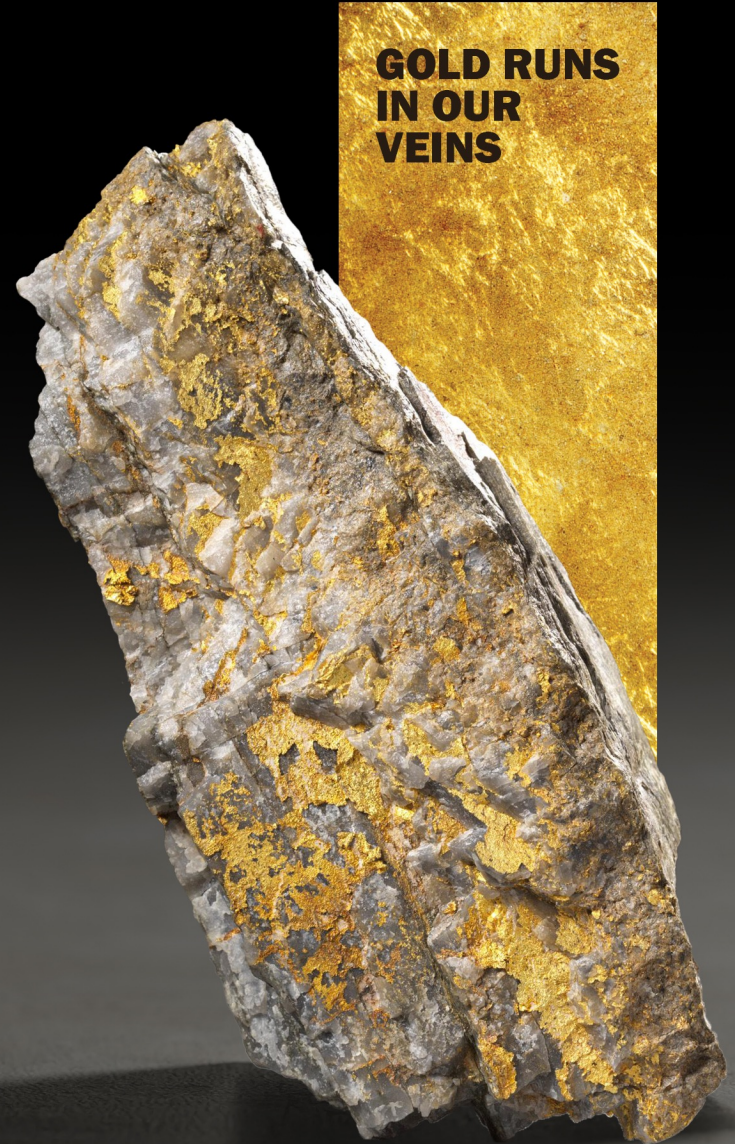


# Radisson

MINING RESOURCES

TSXV:RDS  
OTCQB:RMRDF



# CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

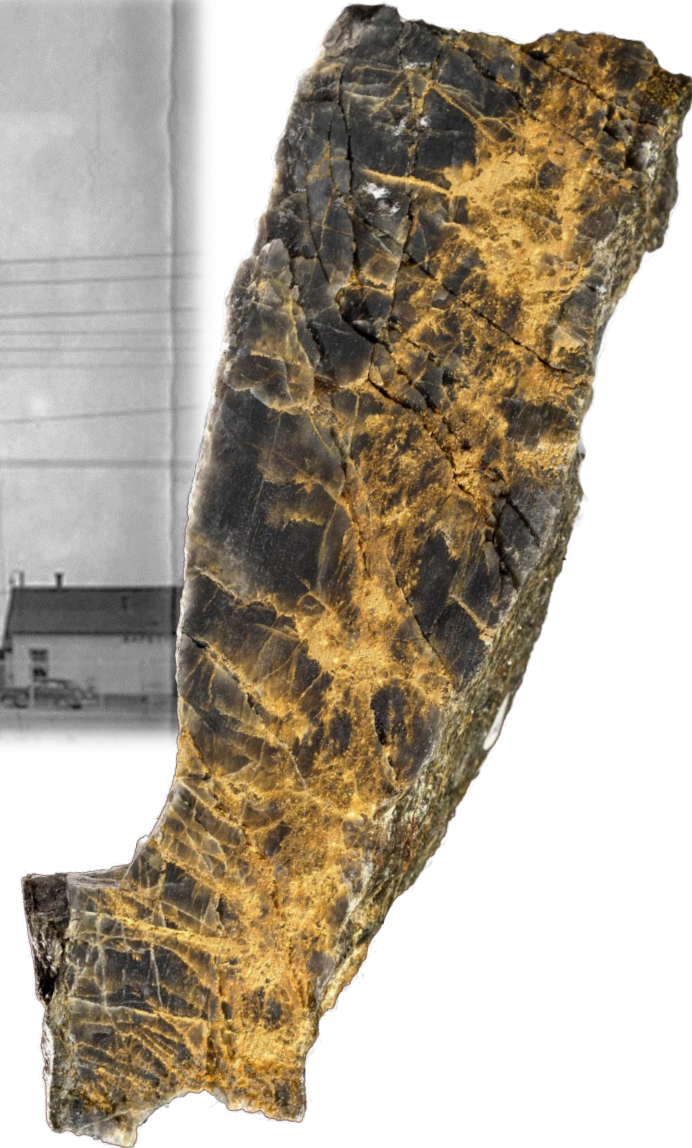
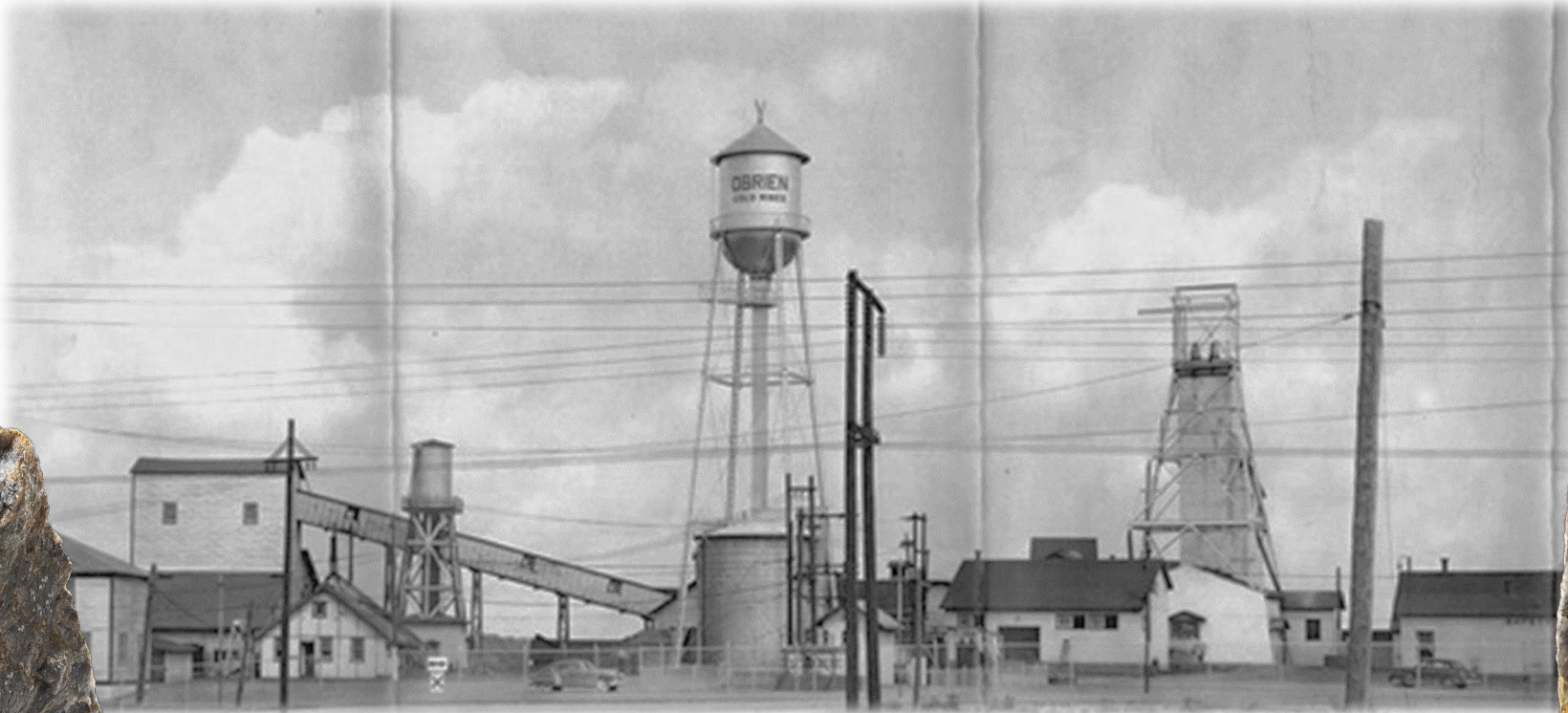
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Except for historical information certain statements included in this presentation are forward-looking statements within the meaning of Canadian securities laws. Such statements may include words such as “Anticipates”, “schedule”, “projects”, “plans”, “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.

# 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>**

1. Technical report on the O'Brien project, Northwestern Québec, Report for NI 43-101, SLR Consulting (Canada) Ltd., March 2, 2023

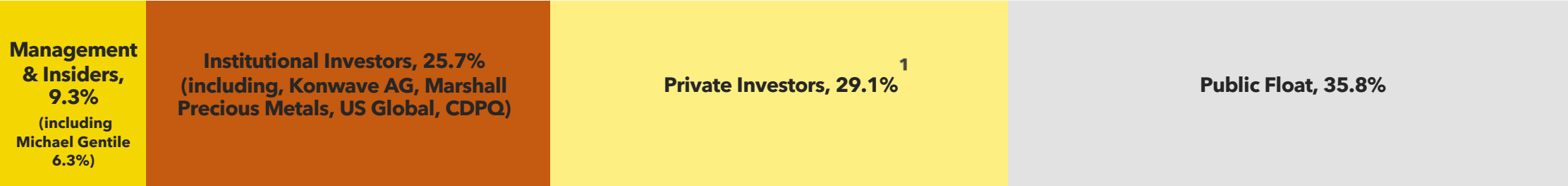
- We understand that Radisson is part of a broader socio-economic eco-system and has an important role in helping build a sustainable future with the smallest footprint possible.
- We focus on Stakeholder Management and are actively creating a shared value model that fosters a positive working relationship to bring mutual benefits to all stakeholders and shareholders.
- Safety is our first priority for everyone involved with our projects.
- The environment in which we operate is precious. RDS is working towards completing its Ecologo© certification targeted for Q2, 2024.
- As RDS moves forward, it will update and complete its policies and systems, to be aligned with best-in-class practices.

# CAPITALIZATION

**\$59.5 Million**  
 Market Capitalization  
 Estimated as of March 31, 2024

**\$7.2 Million**  
 Cash Position  
 Estimated as of March 31, 2024

**319.9 Million**  
 Shares Outstanding  
 Estimated As of March 31, 2024



**TSXV:RDS**  
**OTCQB:RMRDF**

### Analyst Coverage



**LAURENTIAN BANK**

Ryan Hanley  
 (647) 252-5607  
[HanleyR@lb-securities.ca](mailto:HanleyR@lb-securities.ca)  
 Target Price: \$0.70



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

1. Private Investors comprise 35 investors



## DENIS LACHANCE

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

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.



## LAIRD BROWNLIE

**Vice President of Operations**

Extensive operational expertise | Held senior level roles with Cliffs Natural Resources in Quebec (Labrador), Atlantic Gold and St. Barbara in Nova Scotia and Hudbay in Saskatchewan.



## KRISTINA PILLON

**Manager, Investor Relations**

14 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**

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

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

# 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



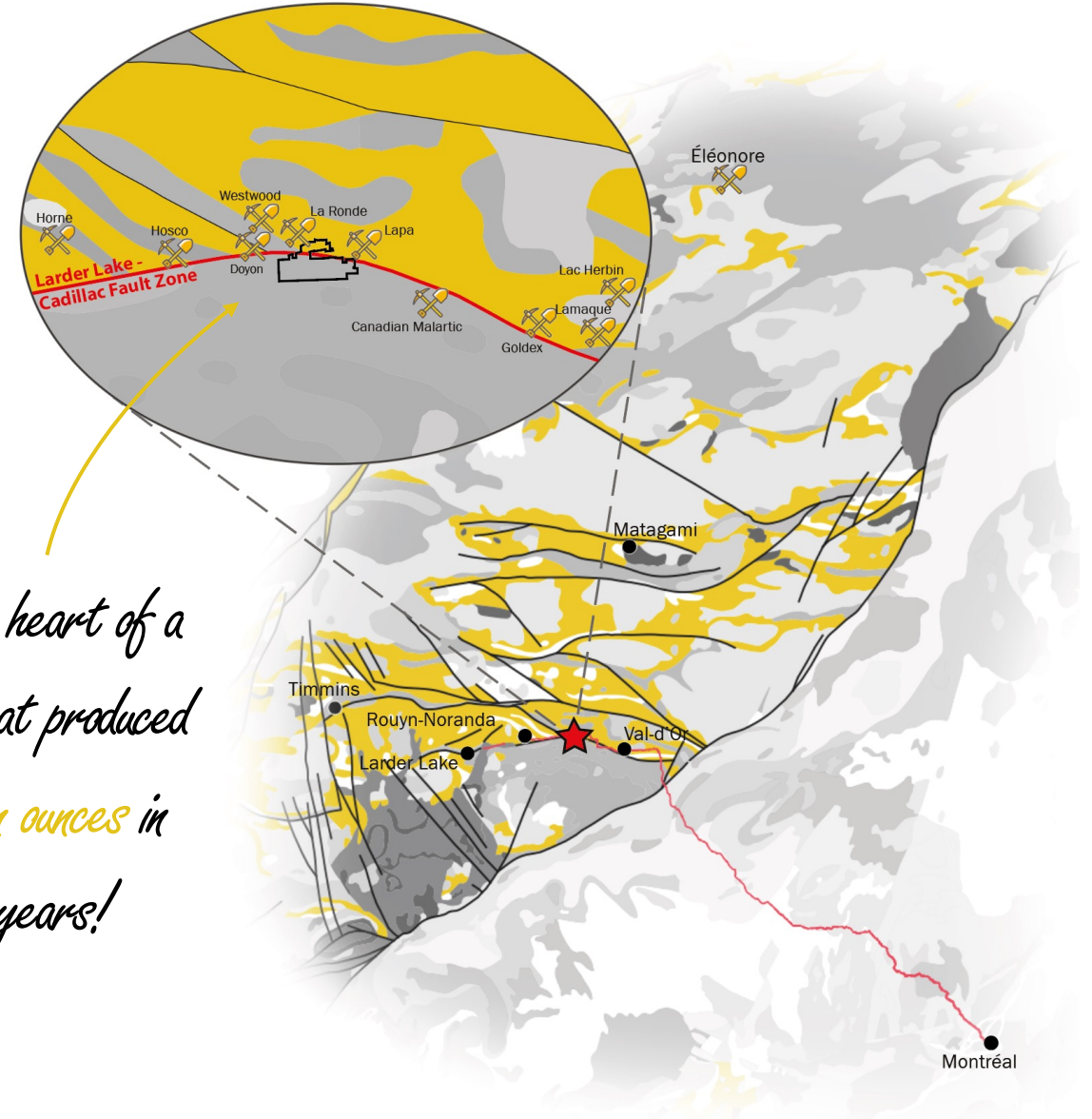
AGNICO EAGLE

**+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 the last 100 years!*

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



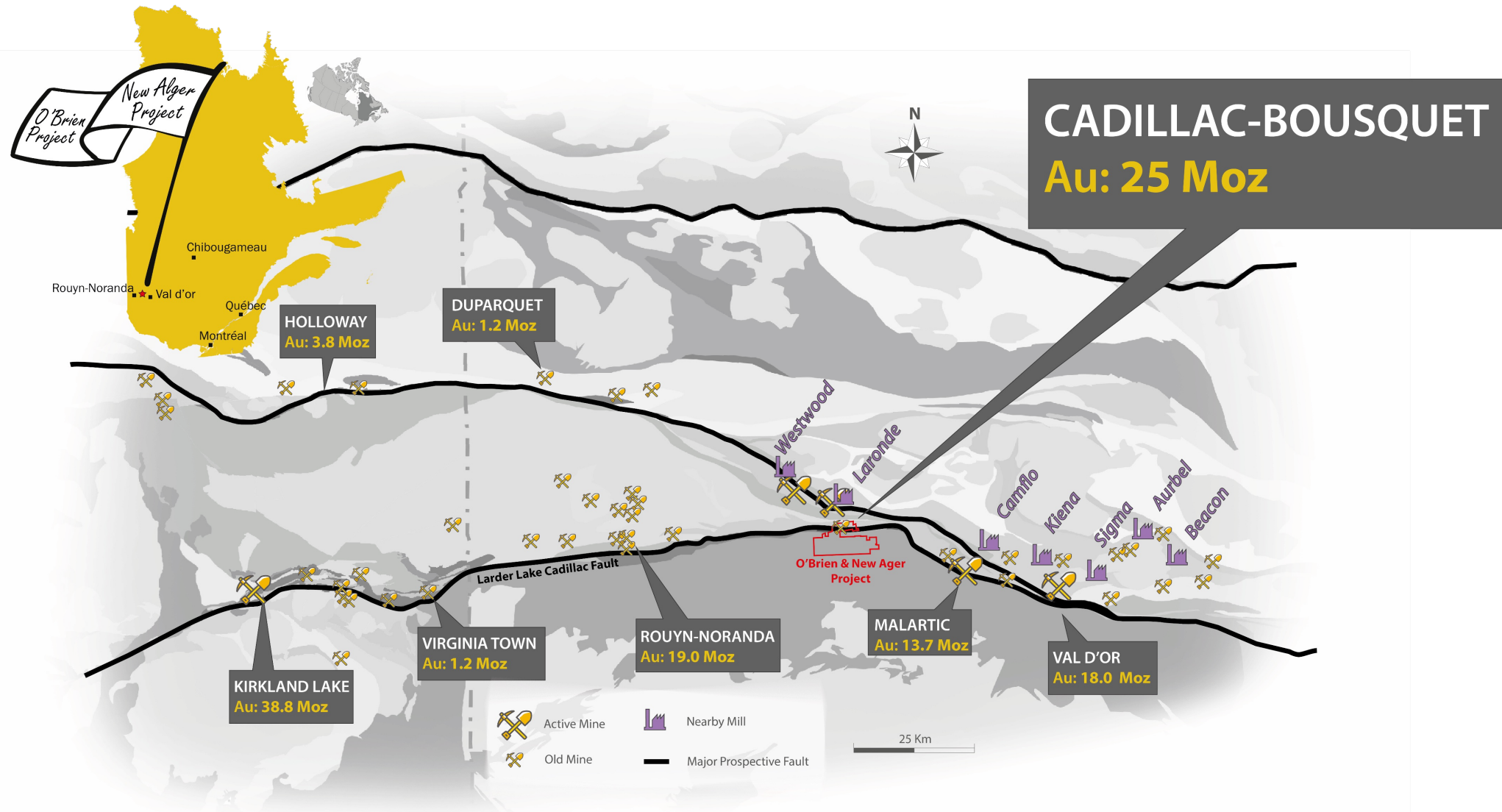
# COMPREHENSIVE INFRASTRUCTURE



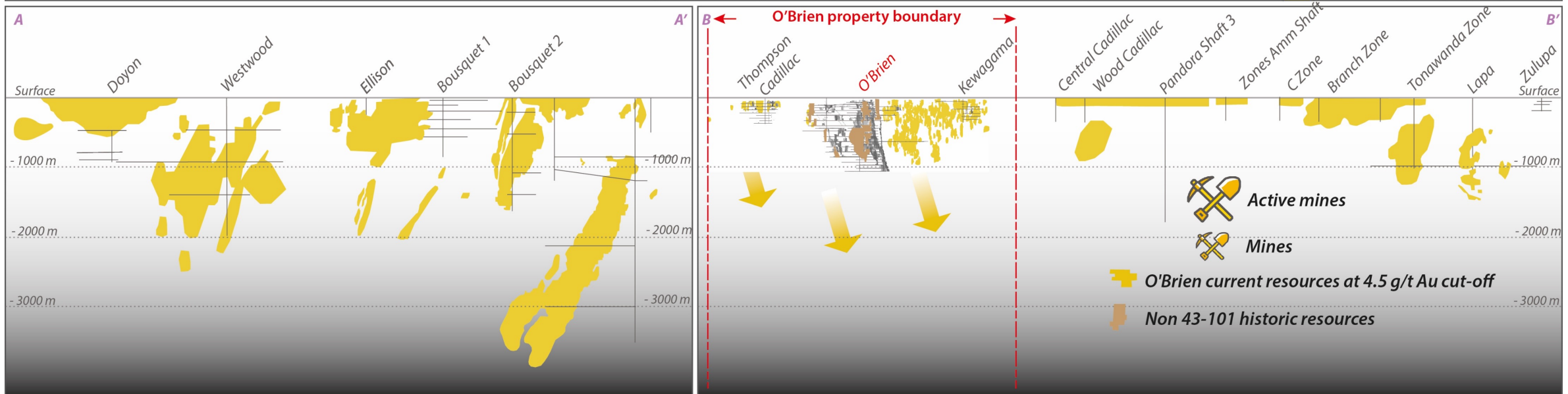
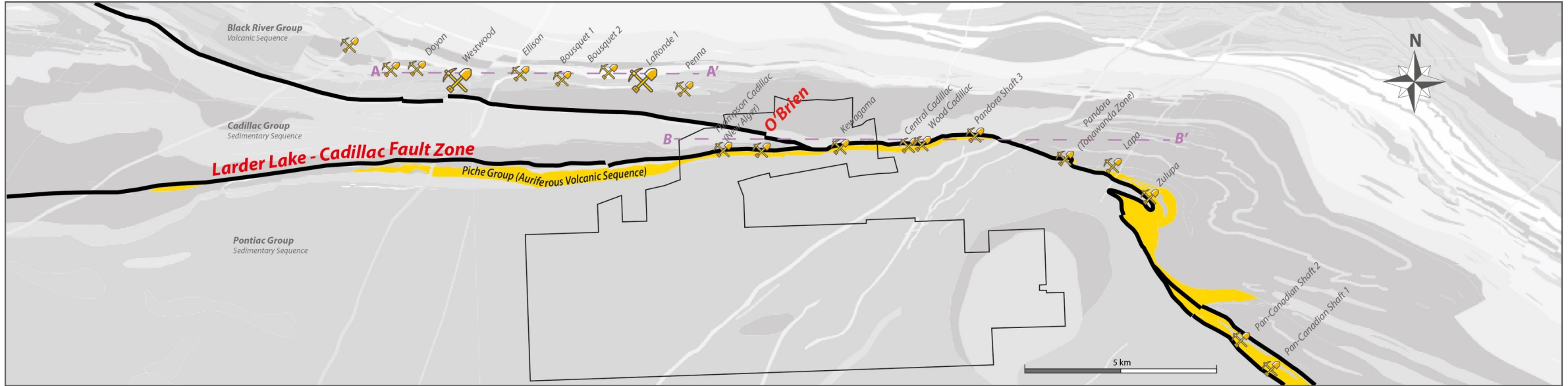
**O'Brien is located in the heart of a mature mining camp offering several key benefits:**

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

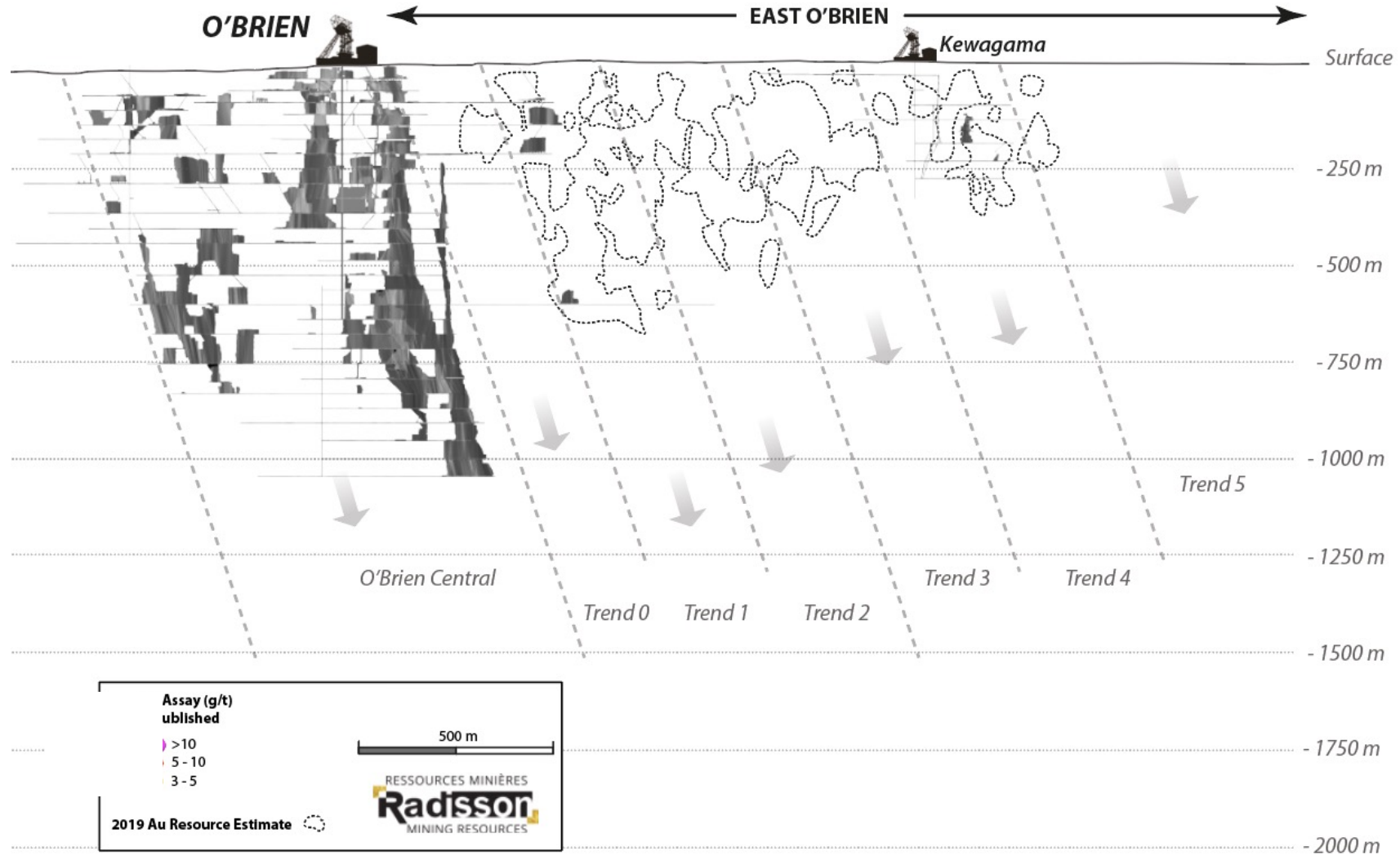
# CADILLAC MINING CAMP GEOLOGICAL MAP



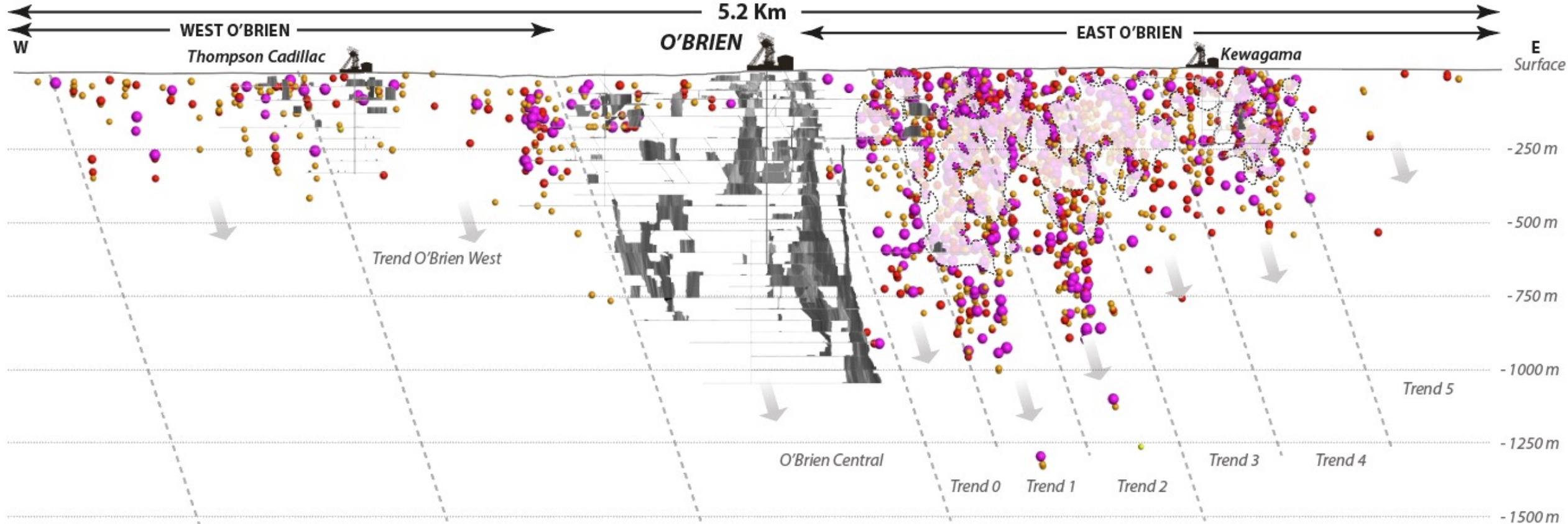
# CADILLAC MINING CAMP GEOLOGICAL MAP



# 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 / METRE DRILLED

| Cut-off Grade |                              | Indicated resources |              |                | Inferred resources |             |                |
|---------------|------------------------------|---------------------|--------------|----------------|--------------------|-------------|----------------|
|               | O'Brien deposit <sup>1</sup> | Tonnage             | Grade        | Metal          | Tonnage            | Grade       | Metal          |
|               | Resource date                | (t)                 | (g/t Au)     | (oz Au)        | (t)                | (g/t Au)    | (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>   |

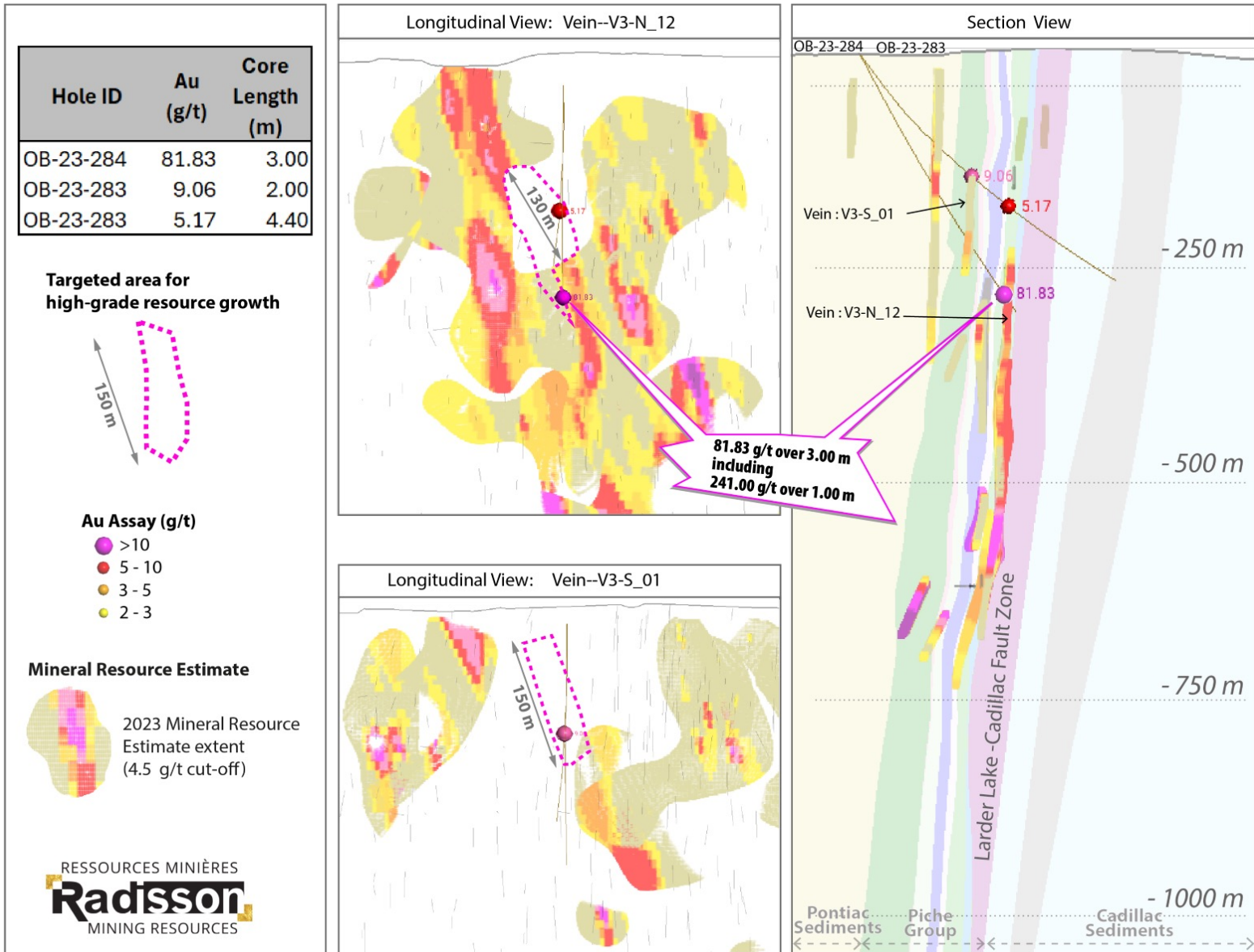
# FIRST DRILL RESULTS OF 2023/2024 PROGRAM (ongoing)

- **OB-23-284 intersected 81.83 g/t Au over 3.00 m**
- OB-23-283 intersected 6.16 g/t Au over 3.00 m and 5.17 g/t Au over 4.40 m
- Successful start confirms Inferred resource growth potential in the upper 500 m
- Program well underway with 12 drill holes completed, for 5,820 m drilled, to date
- 4,570 m of assays pending from 9 drill holes on Trend 3 and 4

| Drill Hole       | Zone                 | From (m)      | To (m)        | Core Length (m) | Au (g/t) - Uncut | Comments                         |
|------------------|----------------------|---------------|---------------|-----------------|------------------|----------------------------------|
| <b>OB-23-284</b> | <b>Trend # 1</b>     |               |               |                 |                  |                                  |
|                  |                      | <b>323.25</b> | <b>326.25</b> | <b>3.00</b>     | <b>81.83</b>     | <b>Mafic Volcanic* <u>VG</u></b> |
|                  | <i>Including</i>     | <b>324.25</b> | <b>325.25</b> | <b>1.00</b>     | <b>241.00</b>    |                                  |
|                  | <i>And including</i> | <b>325.25</b> | <b>326.25</b> | <b>1.00</b>     | <b>4.42</b>      |                                  |
| <b>OB-23-283</b> | <b>Trend # 1</b>     |               |               |                 |                  |                                  |
|                  |                      | <b>192.00</b> | <b>195.00</b> | <b>3.00</b>     | <b>6.16</b>      | <b>Mafic Volcanic</b>            |
|                  | <b>and</b>           | <b>246.00</b> | <b>250.40</b> | <b>4.40</b>     | <b>5.17</b>      | <b>Mafic Volcanic</b>            |

1. VG denotes the presence of visible gold.
2. True widths estimated at 70% to 80% of core length.
3. Assay grades shown uncapped. A capping factor of 40 g/t Au was used in the 2023 resource estimate.

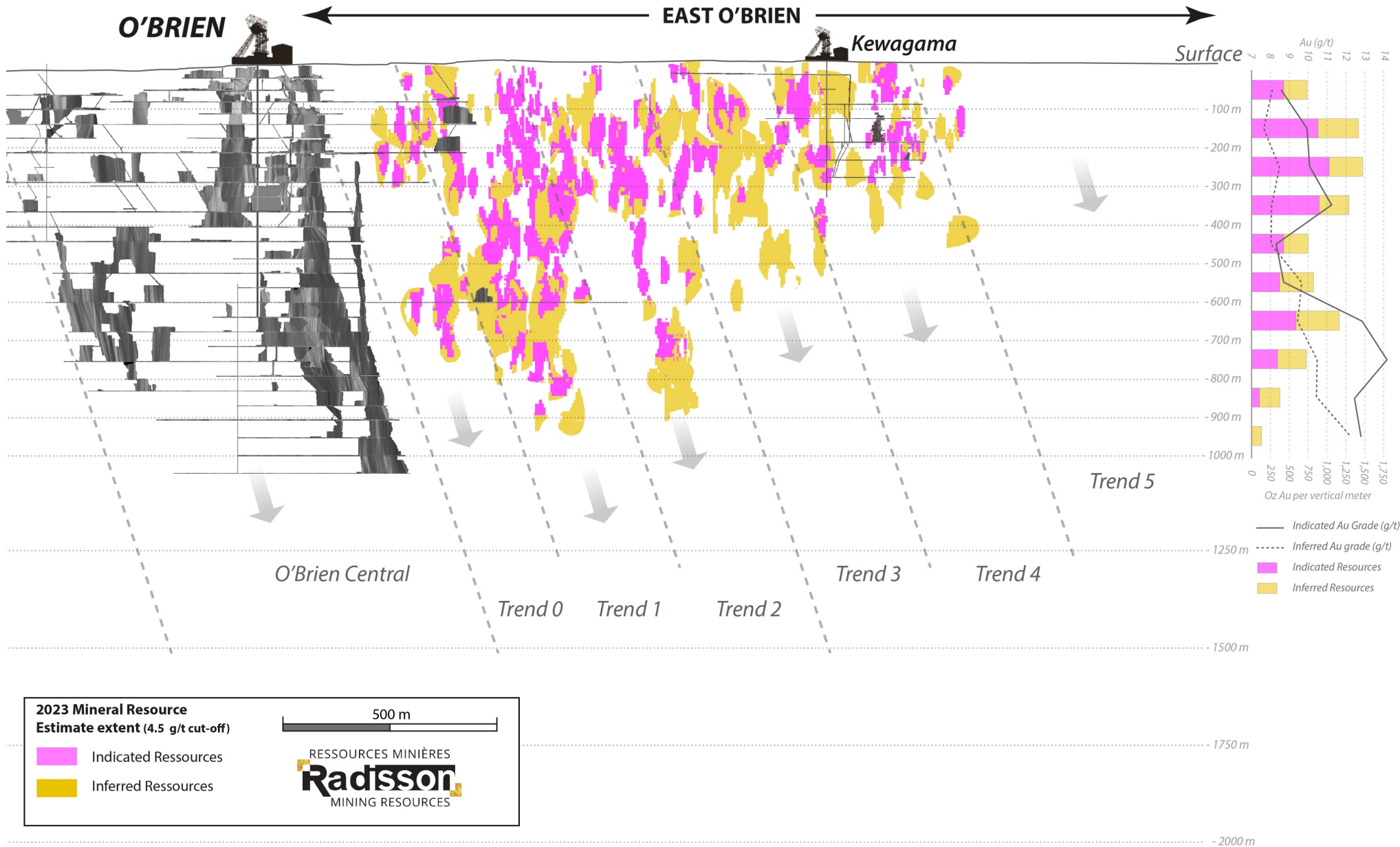
# CROSS SECTION FROM TREND ONE



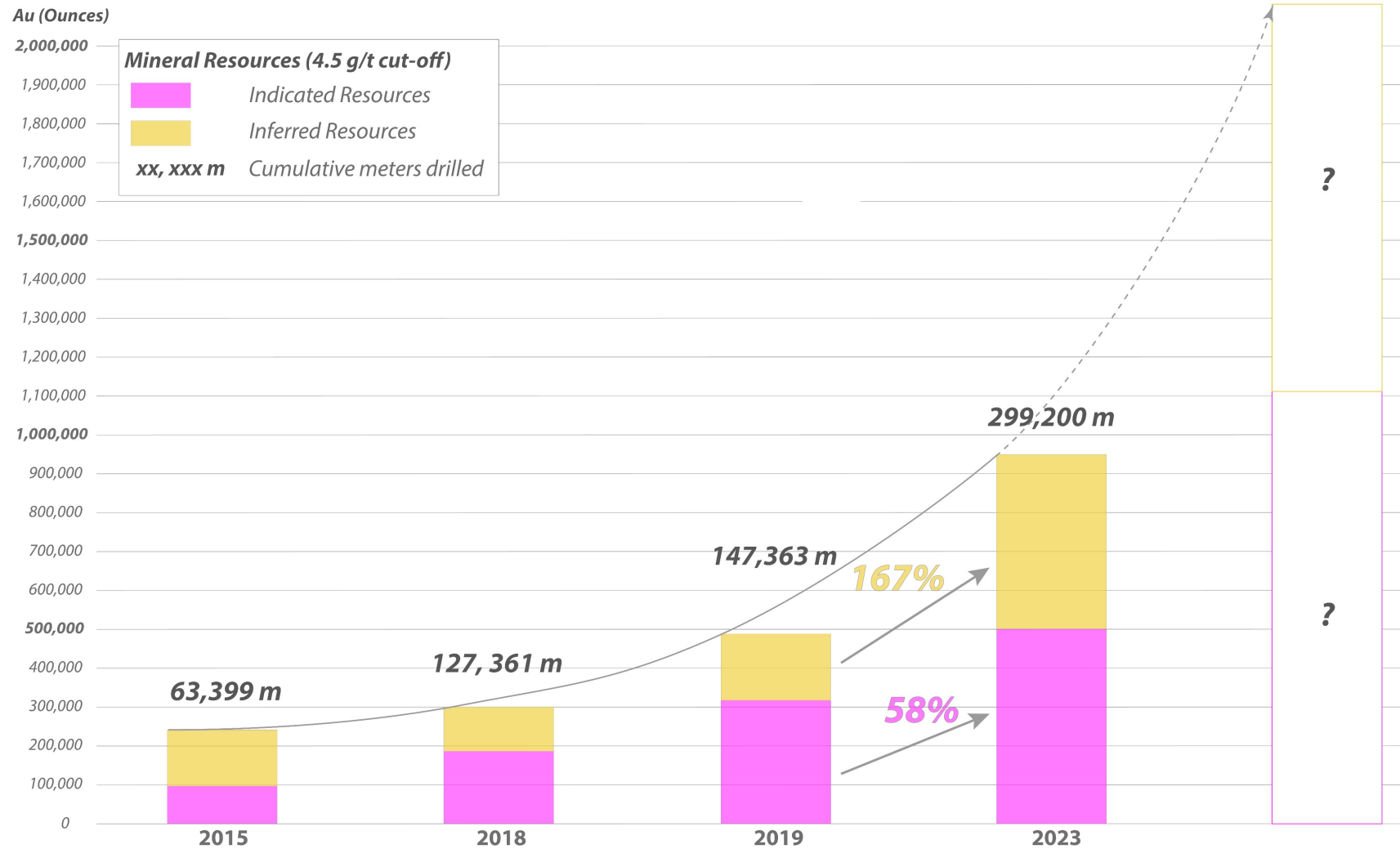
Visible gold in OB-23-284

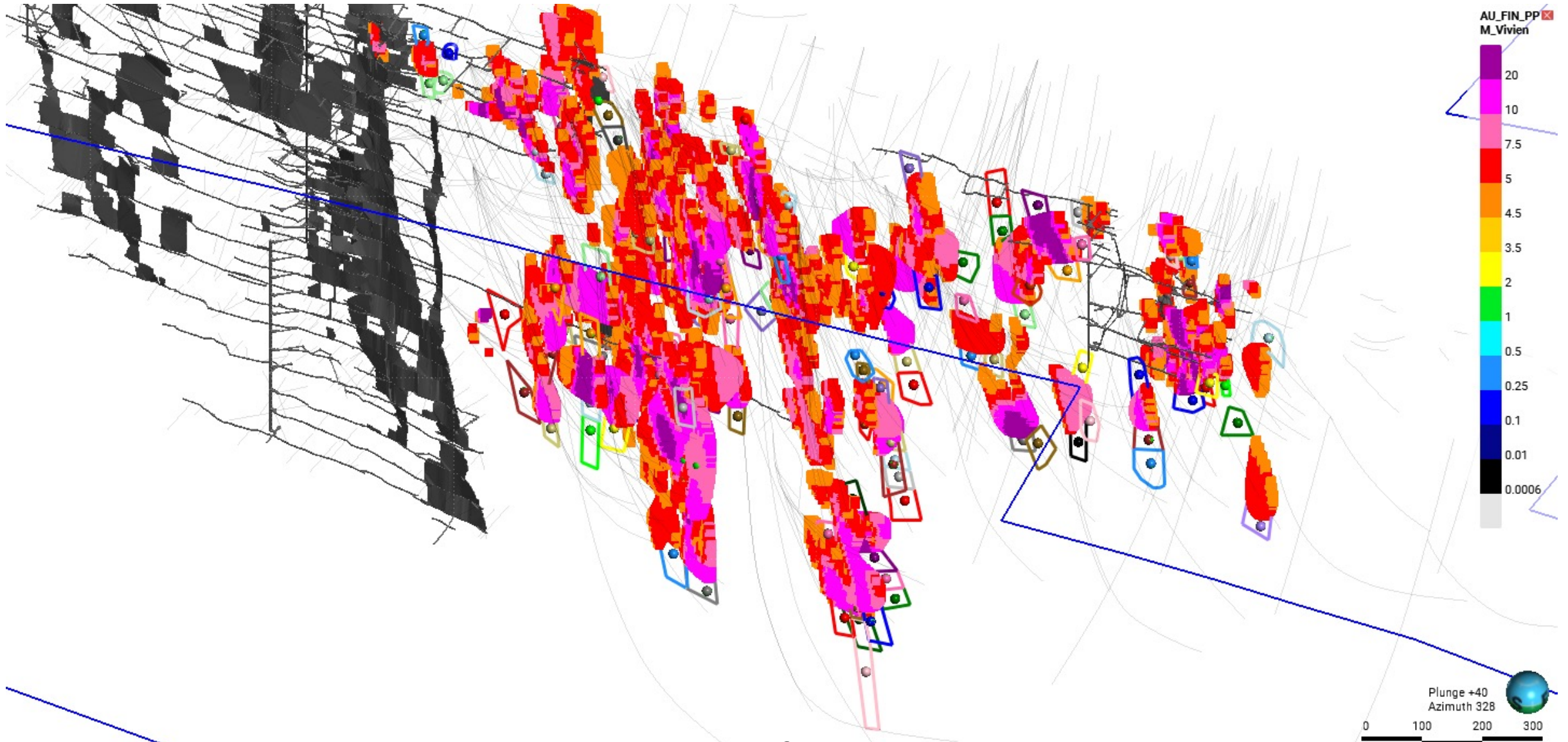


# 2023 MRE – O'BRIEN EAST

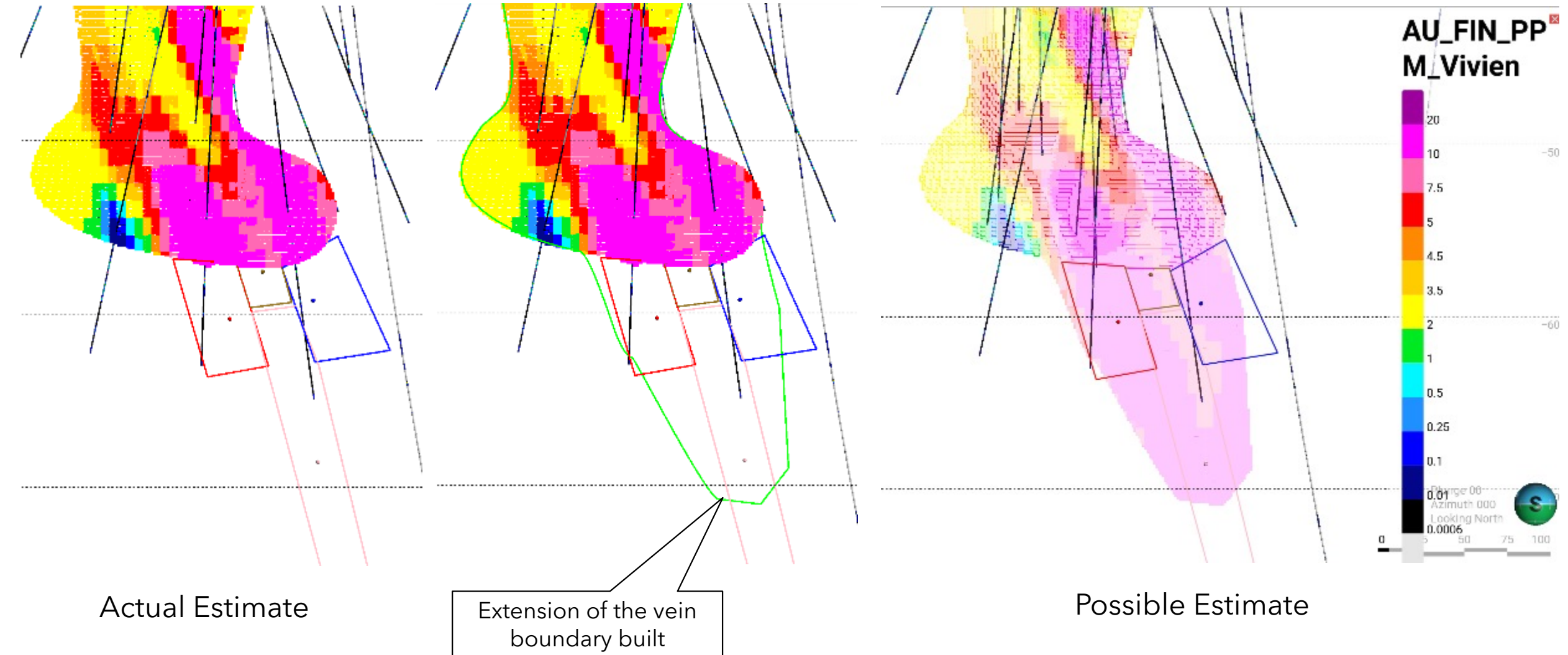


# PATH FORWARD – DEPOSIT CAN DELIVER MORE OUNCES

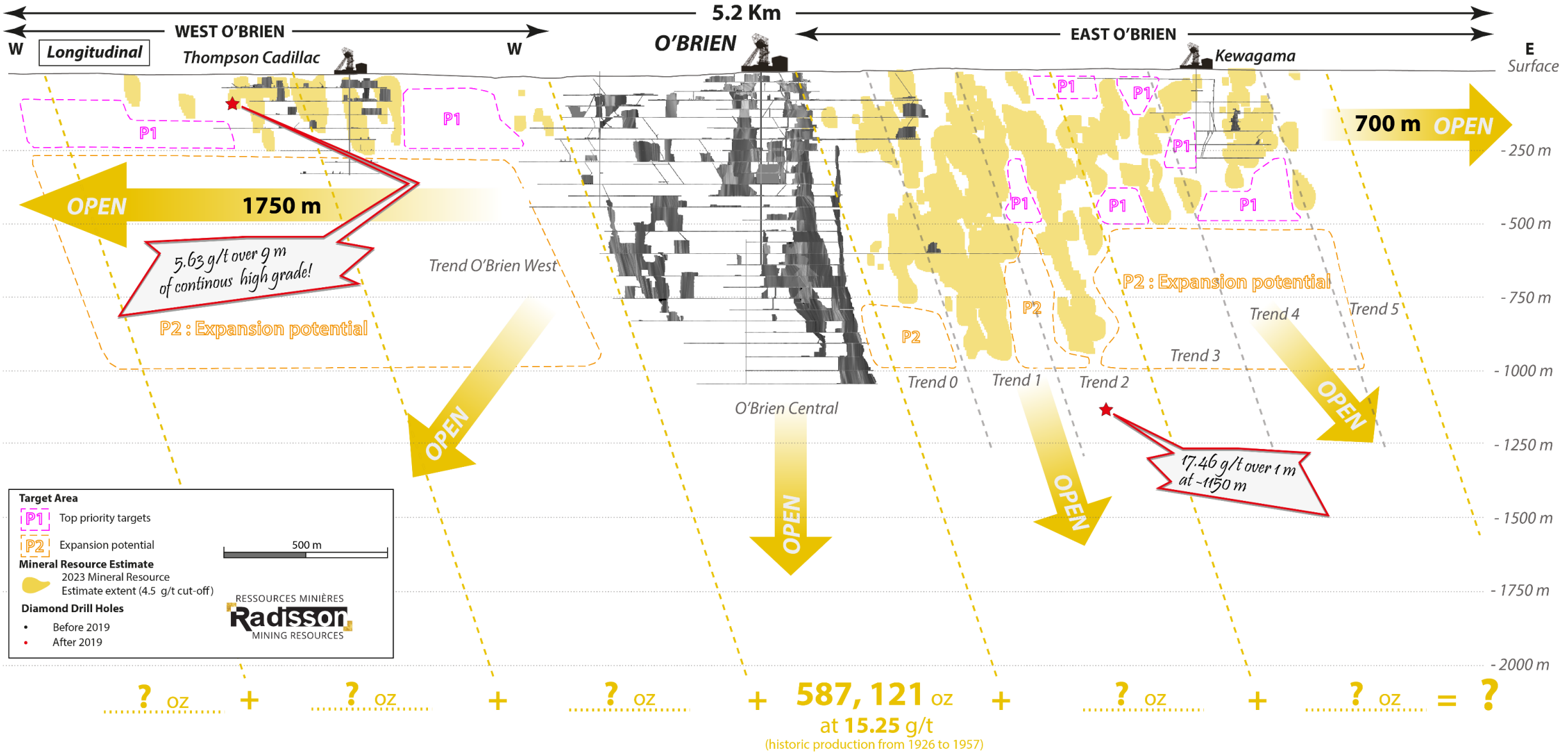




Targets have been designed to test the extension of the resources estimates higher than 4.5 g/t



# EXPLORATION UPSIDE – O'BRIEN OPEN IN ALL DIRECTIONS



**Target Area**

- P1** Top priority targets
- P2** Expansion potential

**Mineral Resource Estimate**

- 2023 Mineral Resource Estimate extent (4.5 g/t cut-off)

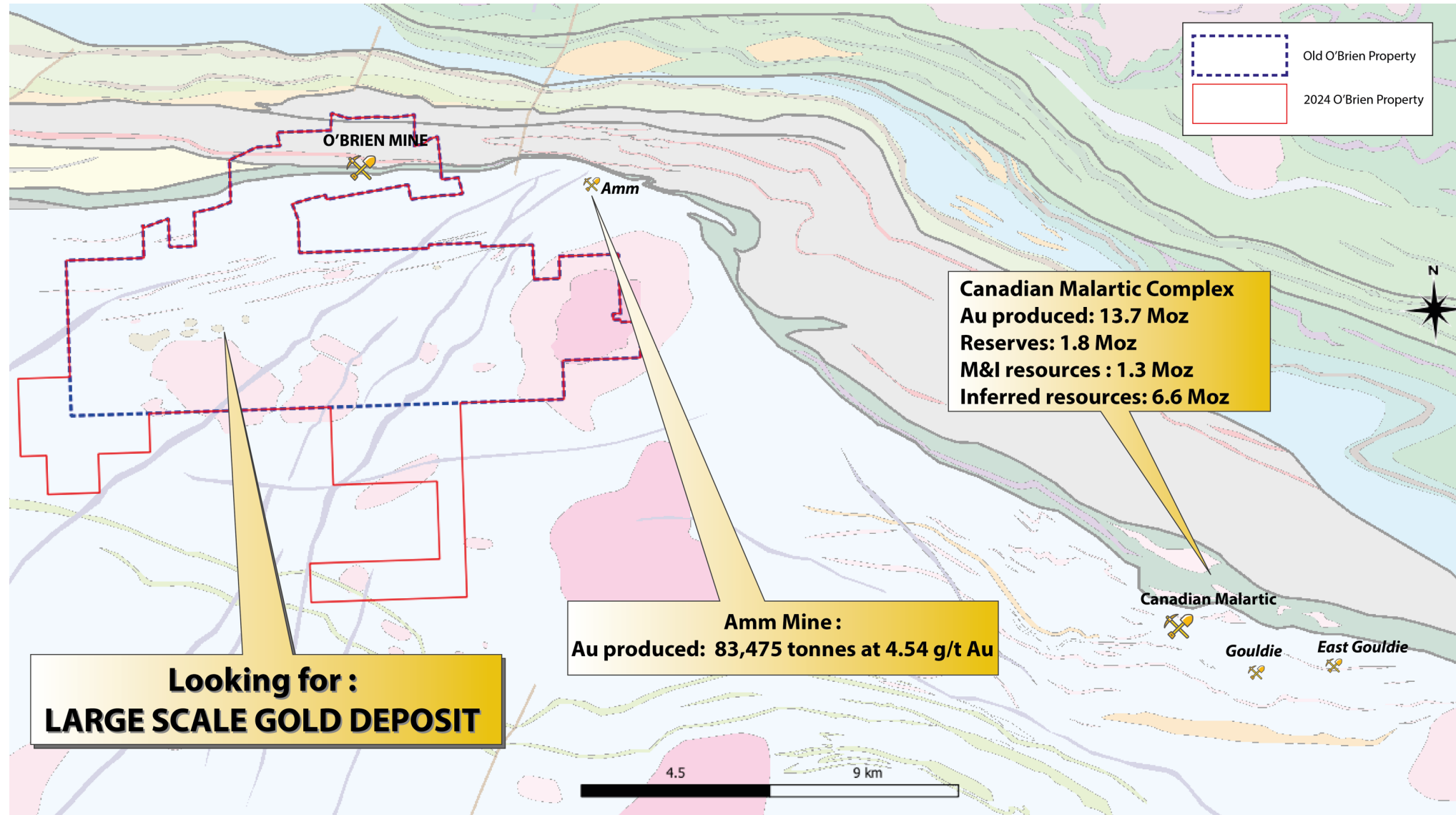
**Diamond Drill Holes**

- Before 2019
- After 2019

RESSOURCES MINIÈRES  
**Radisson**  
MINING RESOURCES

500 m

# ADDITIONAL GREENFIELD UPSIDE POTENTIAL



**Looking for :  
LARGE SCALE GOLD DEPOSIT**

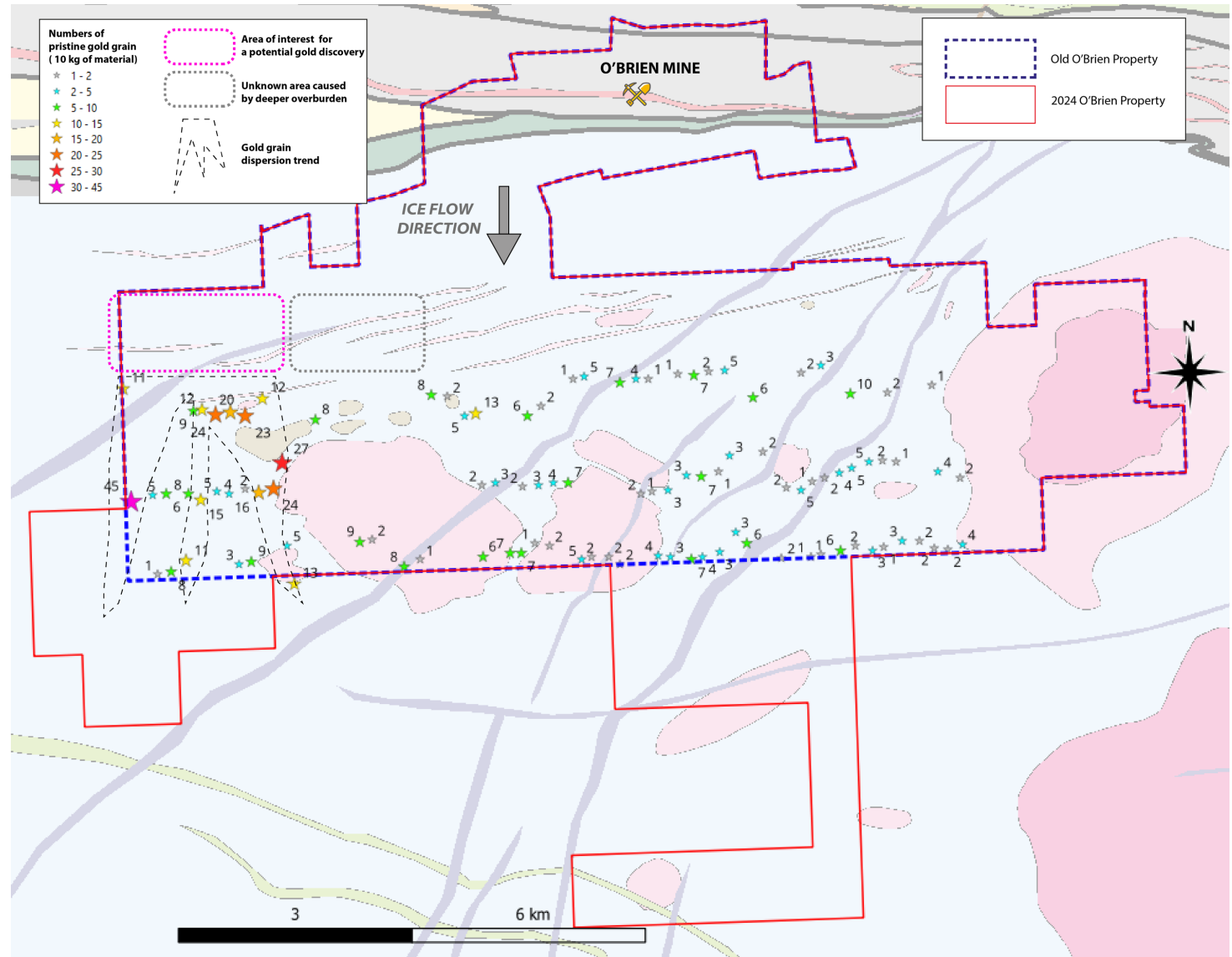
**Amm Mine :  
Au produced: 83,475 tonnes at 4.54 g/t Au**

**Canadian Malartic Complex  
Au produced: 13.7 Moz  
Reserves: 1.8 Moz  
M&I resources : 1.3 Moz  
Inferred resources: 6.6 Moz**

# NEW ALGER PHASE I TILL SAMPLING RESULTS

## PROGRAM HIGHLIGHTS

- Brand new target area with more than 2km strike length with potential for gold discovery identified
- 115 glacial till surface samples collected and analyzed
- 14 anomalous samples forming gold rain tail
- 15.5km<sup>2</sup> of additional claims staked expanding property to 74.3km
- Expanded 2024 exploration program will include addition follow-up exploration work at New Alger



# KEY MILESTONES FOR 2023-2024

---

## EXPLORATION

- ✓ Published updated NI 43-101 resource estimate—COMPLETED Q1, 2023
  - ✓ Doubled resources and increased Indicated grade above 10 g/t Au
  - ✓ \$48 discovery cost for 3.1 high-grade oz / drilled metre
- ✓ PHASE I 10,000 m drill program underway—Q3/Q4, 2023
  - Initial results published January 2024
  - Additional results expected Q1, 2024
- ✓ PHASE I Till sampling results identifying new gold target area at New Alger – COMPLETED Q1, 2024
- ✓ Drill program expansion planned for Q1, 2024
- Douay property compilation—Ongoing

## DEVELOPMENT

- Permitting update—H1, 2024
- Environmental studies—Ongoing
- Metallurgical study / Flowsheet characterization—2024

## CORPORATE

- ✓ Hired dedicated IR team to enhance communications and broaden investor base—COMPLETED Q3, 2023
- ✓ Raised \$6.0M in over-subscribed private placement—COMPLETED Q4, 2023
- Discussions with potential strategic partners—Ongoing



# INVESTMENT HIGHLIGHTS

---

## **Location, location, location!**

- Nearby all required infrastructure, services and labour to support exploration, development and production
- Acquisition of the New Alger property: 5.2km along LLCB + 50km<sup>2</sup> in Group home of the Canadian-Malartic complex
- Advantageous \$150 all-in cost/m drilled<sup>1</sup>
- \$48 discovery cost for 3.1 high-grade oz/drilled metre

## **Grade is King!**

- \$ 25M exploration expenditures in last 3 years
- Doubled high quality ounces: approx. 1M oz - 50% in Indicated and 50% in Inferred
- Strong predictability of high-grade mineralization from robust geological model

## **Double digit grade with Strong upside**

- 75% of current resource located above 600m vertical depth
- More than 1,250 oz / vertical meter in well-defined elevation of the resource area
- Resource area only 33% of the 5.2km land package along the LLCB fault
- O'Brien East open for 700m along strike
- O'Brien West open for 1,750m along strike
- New Alger potential being tested for the first time following 7.33 g/t Au erratic block discovery



**Radisson**  
MINING RESOURCES

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**Denis V. Lachance**

Interim President & CEO  
dlachance@radissonmining.com

**Hubert Parent-Bouchard**

Chief Financial Officer  
hpbouchard@radissonmining.com

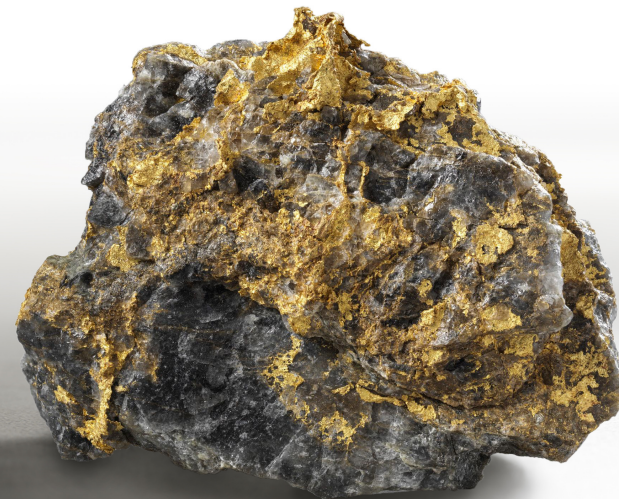
**Investors inquiries**

604.908.1695  
Kpillon@radissonmining.com

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**Radisson Mining Resources Inc.**

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

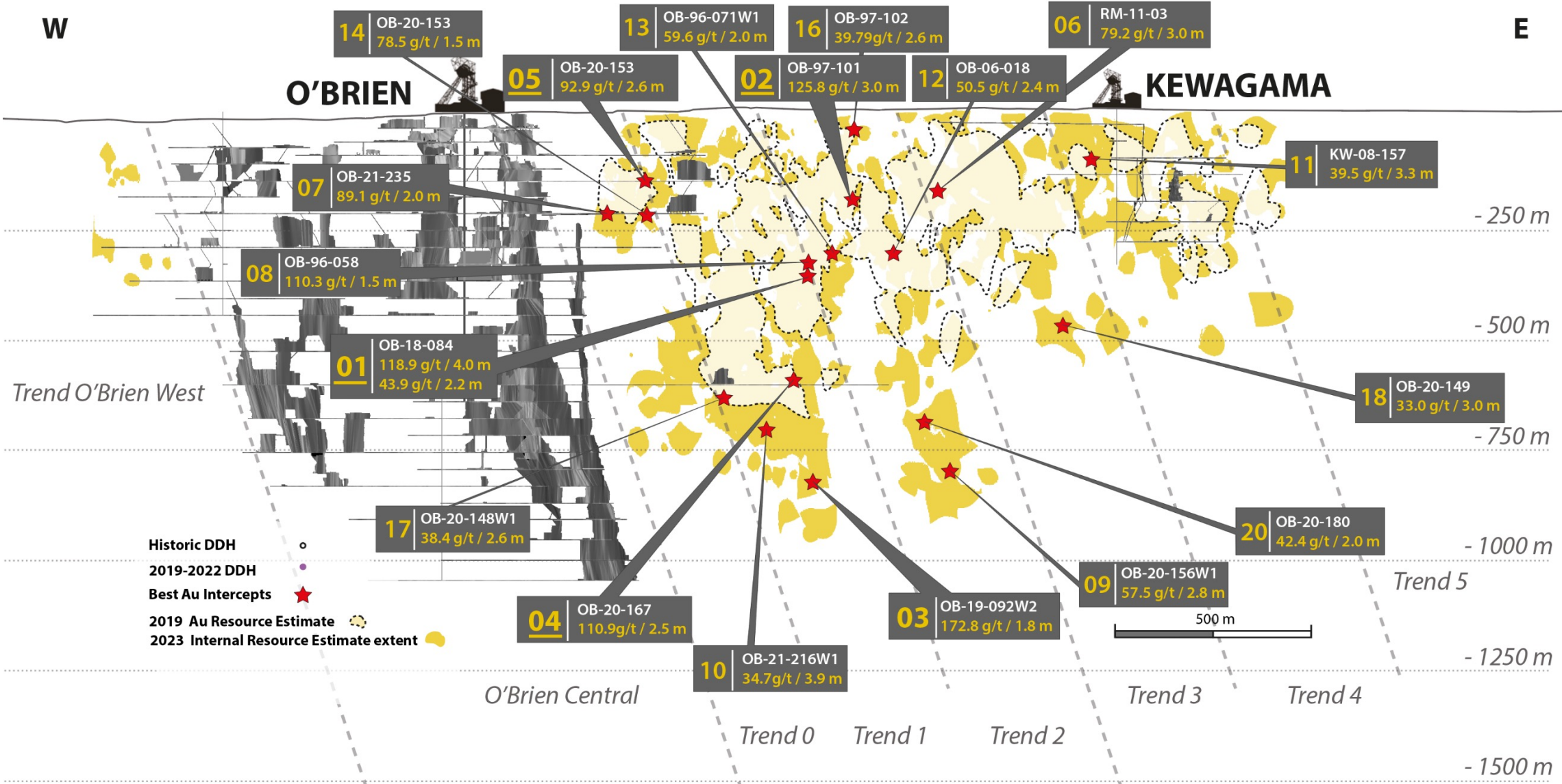


# 2023 MRE SENSITIVITY TABLE

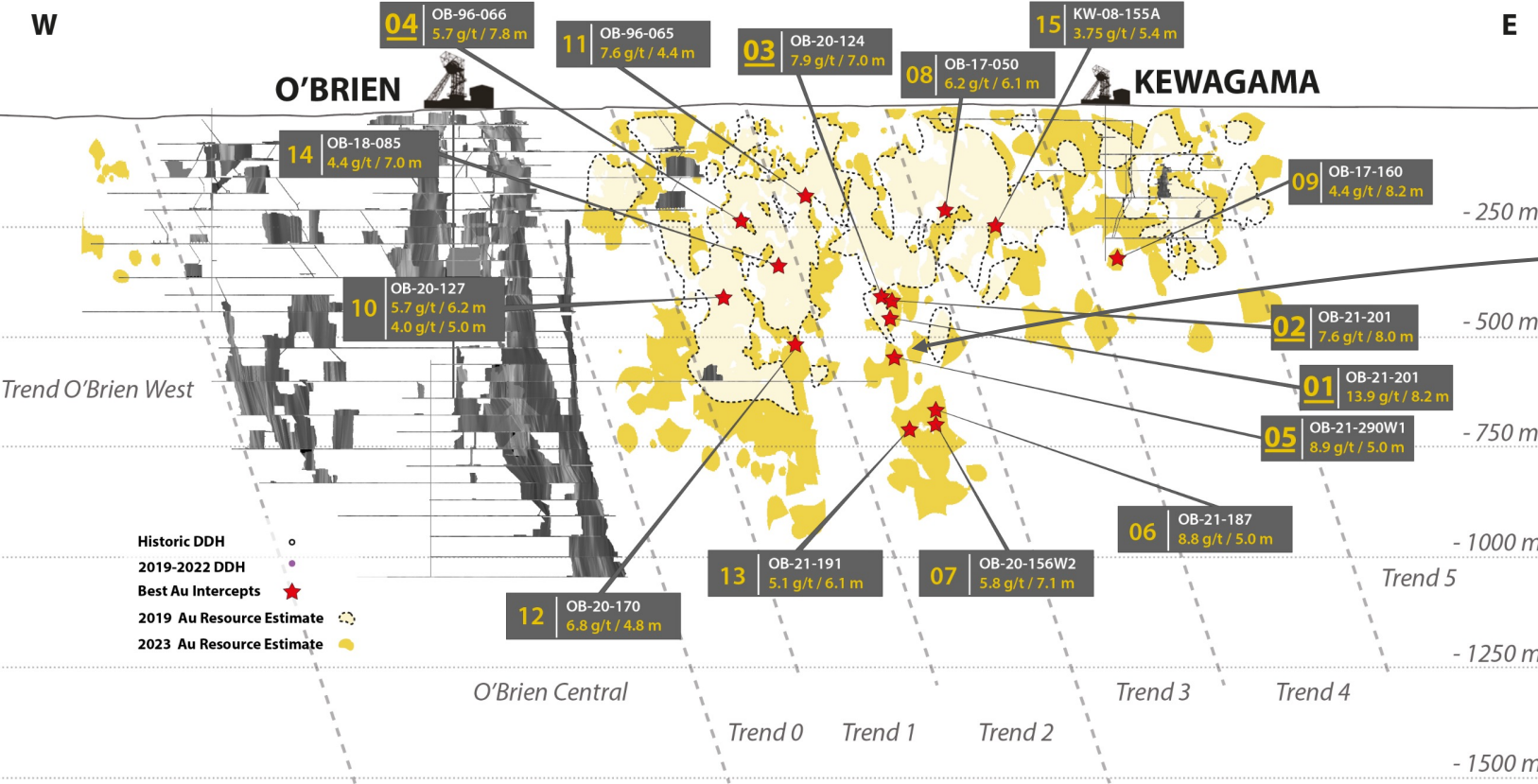
| Cut-off Grade     | Indicated resources |              |                | Inferred resources |             |                |
|-------------------|---------------------|--------------|----------------|--------------------|-------------|----------------|
|                   | Tonnage             | Grade        | 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*

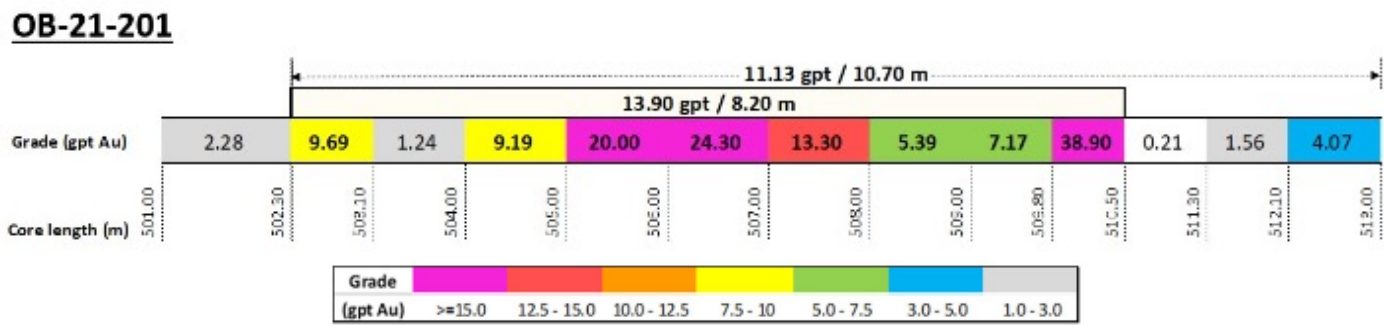
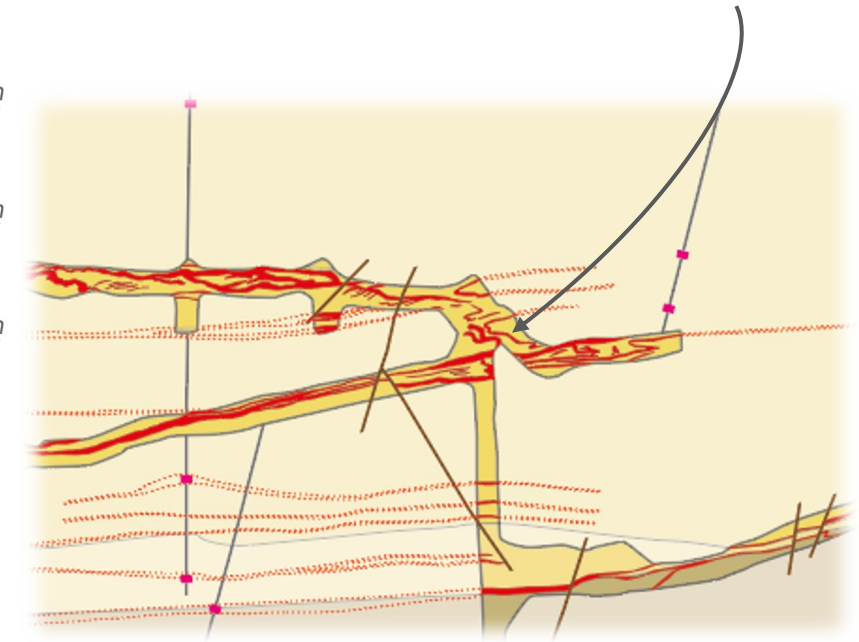
# TOP 20 INTERCEPTS ON EAST O'BRIEN



# 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!



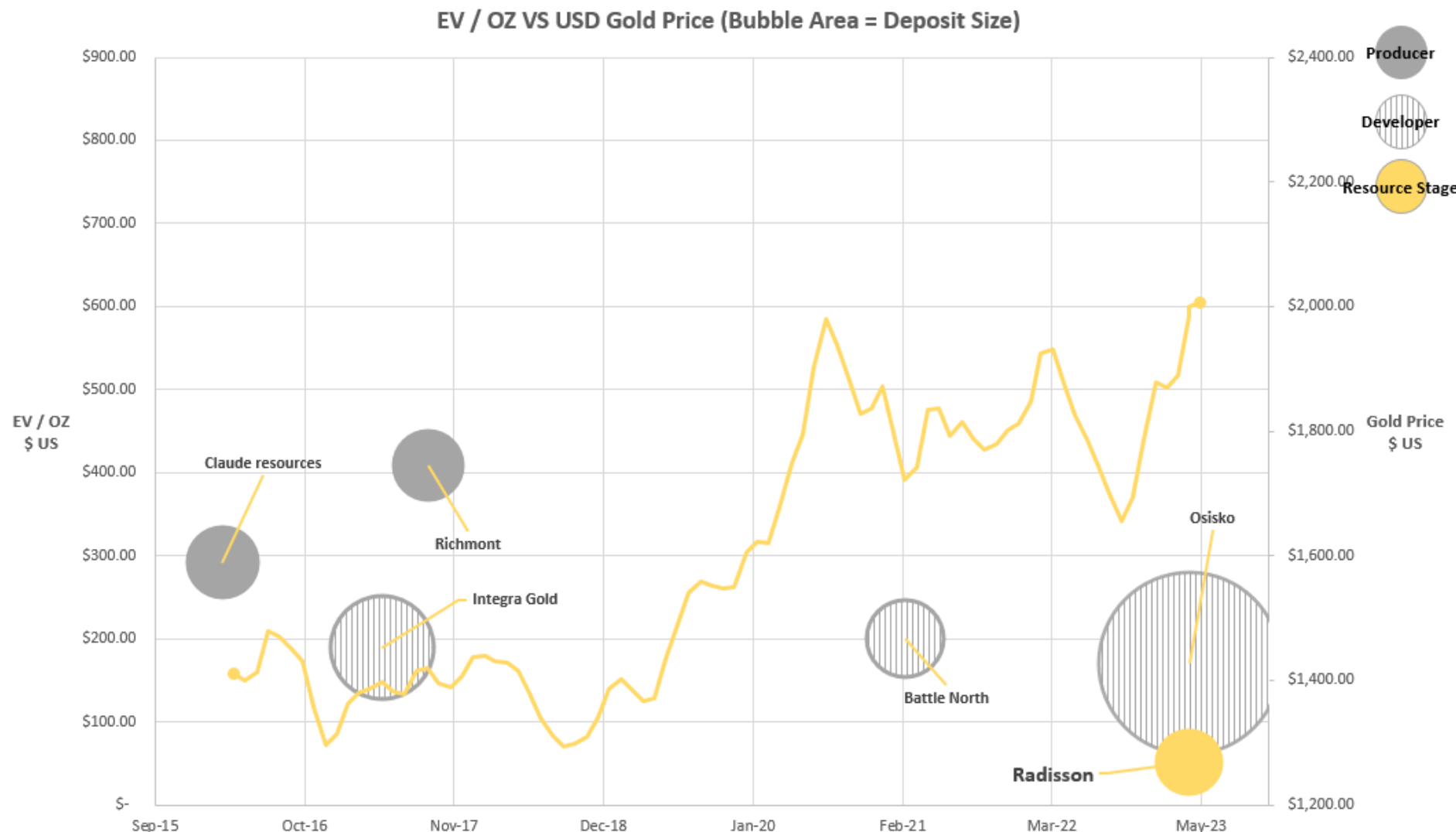
Average gold price  
**\$US 1,395**

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