

Radisson

MINING RESOURCES

**Growing & Advancing The O'Brien
Gold Project: One of Quebec's Most
Historic and High-Grade Gold Projects**

April 2025

TSXV:RDS OTCQB:RMRDF



Cautionary Statement Regarding Forward-Looking Information

Certain information contained in this presentation constitutes forward-looking information within the meaning of Canadian securities laws ("forward-looking statements"). All statements in this presentation, other than statements of historical fact, which address events, results, outcomes or developments that Radisson expects to occur are forward-looking statements. More particularly and without restriction, this presentation contains forward-looking statements and information about economic analyses for the O'Brien Gold Project, capital and operating costs, processing and recovery estimates and strategies, future exploration plans, objectives and expectations of Radisson, future mineral resource and mineral reserve estimates and updates and the expected impact of exploration drilling on mineral resource estimates, future feasibility studies and environmental assessments and the timetable for completion and content thereof and statements as to management's expectations with respect to, among other things, the matters and activities contemplated in this presentation. A mineral resource that is classified as "inferred" or "indicated" has a great amount of uncertainty as to its existence and economic and legal feasibility. It cannot be assumed that any or part of an "indicated mineral resource" or "inferred mineral resource" will ever be upgraded to a higher category of mineral resource. Investors are cautioned not to assume that all or any part of mineral deposits in these categories will ever be converted into proven and probable mineral reserves.

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

For a more detailed list of specific forward-looking statements and information applicable to Radisson, the underlying assumptions and factors that could cause future results or events to differ materially from current expectations expressed or implied by the forward-looking statements, refer to Radisson's Annual Information Form for the year ended December 31, 2023 and other filings made with Canadian securities regulatory authorities and available at www.sedar.com. Other than as specifically required by law, Radisson undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made, or to reflect the occurrence of unanticipated events, whether as a result of new information, future events or results otherwise.

Richard Nieminen, P.Geo., Geological advisor acts as a Qualified Person as defined in National Instrument 43-101 and has reviewed and approved the technical information in this presentation. Mr. Luke Evans P.Eng., ing (ON, QC) of SLR Consulting (Canada) Ltd. is the Qualified Person responsible for the preparation of the Mineral Resource Estimate for the O'Brien Project effective March 2, 2023.

Please see the NI 43-101 "Technical Report on the O'Brien Project, Northwestern Quebec, Canada" effective March 2, 2023, Radisson's Annual Information Form for the year ended December 31, 2023 and other filings made with Canadian securities regulatory authorities available at www.sedar.com for further details and assumptions relating to the O'Brien Gold Project.

Radisson and the O'Brien Gold Project

- Exploring the **Historic O'Brien Mine** in **Quebec's Abitibi**
- **c.1 Moz** of **High-Grade** Mineral Resources and **Growing**
- **22,000m** 2025 drill program ongoing. **Fully Funded**
- **Refreshed Board & Team** with **track record** of major mine development
- February 3, 2025: **Positive Metallurgical Study** published and **Milling Assessment** under an **MOU with IAMGOLD** to assess O'Brien processing at **Doyon Mill** (Doyon-Westwood Complex)



**O'Brien Mine historical
production of 587,121 oz
1926 - 1957**

1.2M tonnes at 15.25 Au g/t¹

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



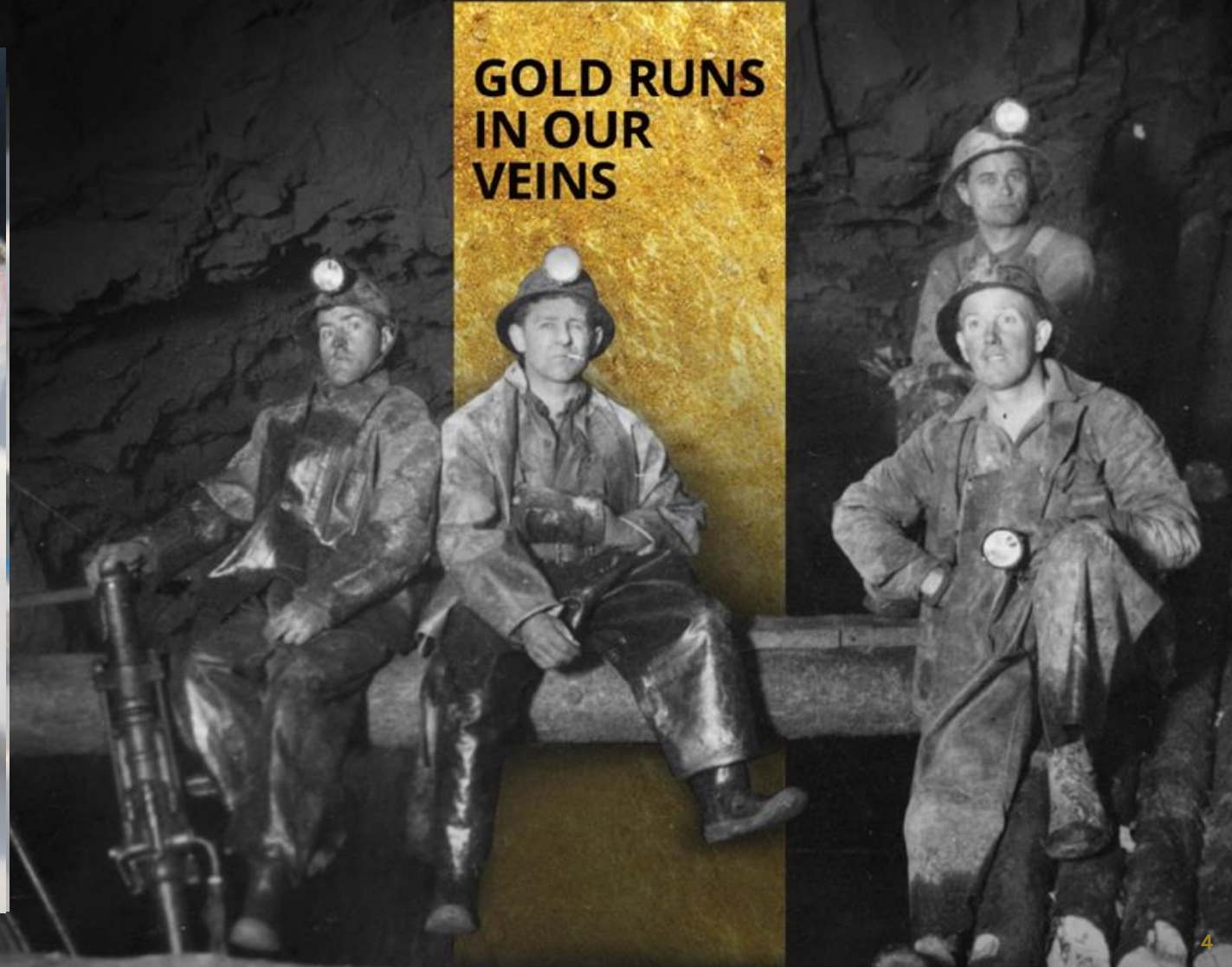
News Release
December 9, 2024:

1,345 g/t Au over 1m
(within 643.1 g/t over 2m)

Re-Discovery of Famous
O'Brien "Jewellery Box"



**GOLD RUNS
IN OUR
VEINS**





News Release February 3, 2025:

First comprehensive **metallurgical program** at O'Brien with a specific mill in mind

Landmark study for Radisson addressing **long-standing questions** on the metallurgy, processing and environmental characteristics of O'Brien's **high-grade gold**

Recoveries of **86%** to **96%** based on a series of flow sheet options

Compatibility with **IAMGOLD's Doyon mill** with minimal or modest additional capital



**GOLD RUNS
IN OUR
VEINS**

Board



Pierre Beaudoin Chairperson
30+ years of mining experience. Formerly COO (2018-2024) of SilverCrest Metals Inc. for Las Chipas Project. Formerly COO (2013-2017) of Detour Gold for Detour Lake Project. Barrick Gold, Lac Minerals Ltd. and Noranda Minerals



Lise Chenard Director
40+ years of mining experience. Previously with Campbell Chibougamau Mines, Lac Minerals and Barrick Gold. Held positions as Chief Geologist at Barrick Gold and Senior Director of Mining Geology & Senior Technical Advisor for IAMGOLD



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



Peter MacPhail Director
35+ years of mining experience. Formerly COO (2015-2022) of Alamos Gold, Aurico and Northgate Minerals. Led development of Young Davidson mine, La Yaqui Grande mine in Mexico, and initial expansion of Island Gold mine



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



Cindy Valence Director
20 years of experience in Senior management positions. Recently Executive VP and Chief Sustainability Officer at Sayona Mining Ltd. Women In Mining, Abitibi

Management



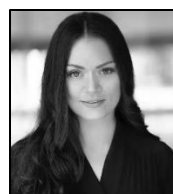
Matt Manson President & CEO, Director
30+ years of mining experience. Led Marathon Gold's C\$500M Valentine Gold Project. Led Stornoway Diamond's C\$800M Renard Project. Northern Miner Mining Person of the Year 2017. PDAC Viola Macmillan Award 2015



Hubert Parent-Bouchard CFO
12 years accounting/finance/mining experience. Treasurer & Director, CIM Rouyn-Noranda branch.



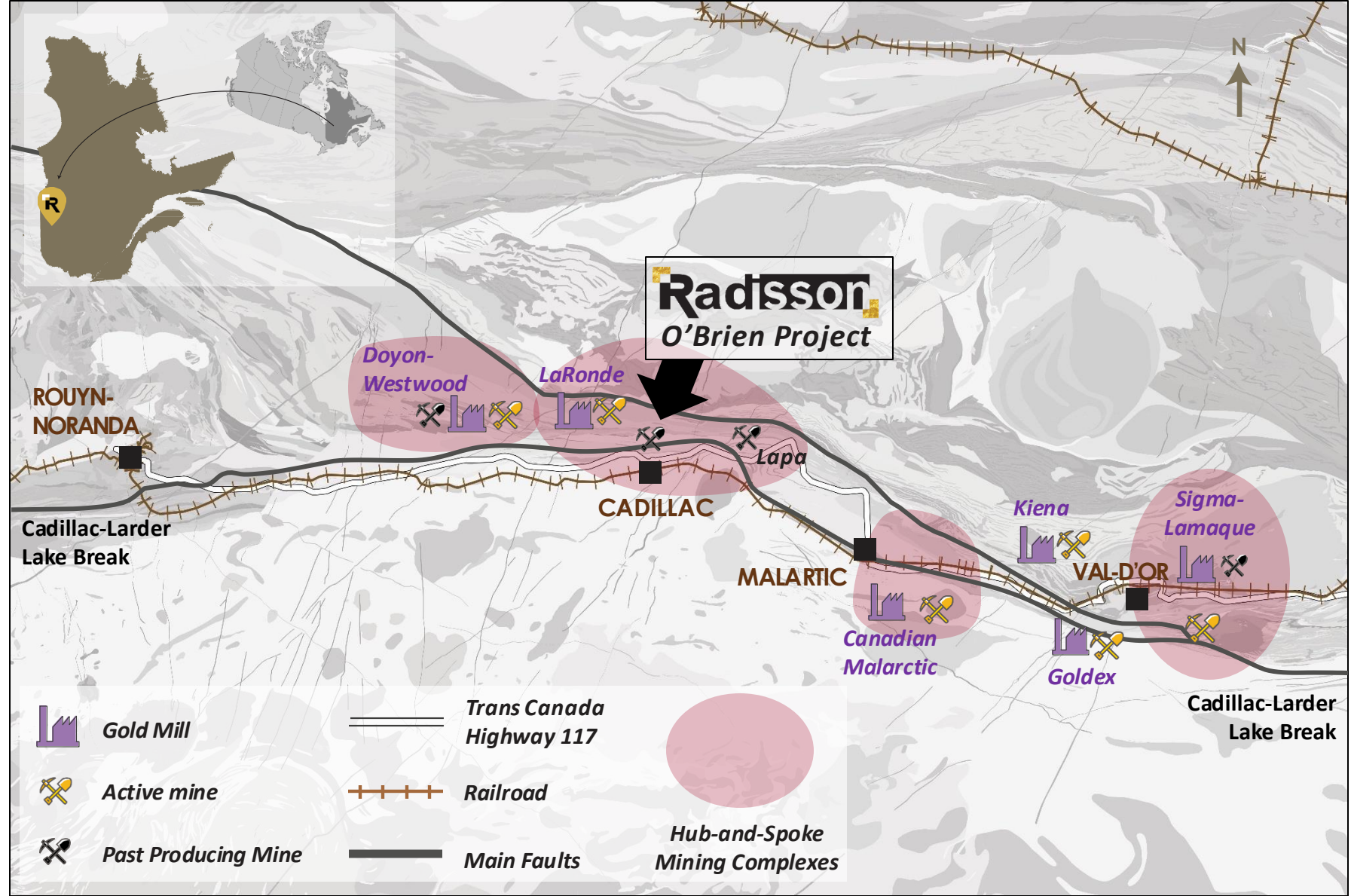
Dave Ross VP Exploration
25+ years experience in mineral resource estimation and exploration. Previously, VP Geology and Exploration Calibre and Marathon Gold. Senior Manager Resources Teranga. 15 Years with RPA (now SLR)



Kristina Pillon Manager, IR
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.

Located in the World's Most Prolific Gold Belt

- **Located in the Abitibi greenstone belt** hosting +100 million Au ounces between Ontario and Quebec in eastern Canada. One of the **largest and most prolific Neoproterozoic greenstone belts** in the world.
- **The O'Brien Gold Project** is located in the **25 Moz Cadillac-Bousquet Camp** on the **Larder-Lake-Cadillac Break**.
- Surrounded by current and former **World-class gold deposits**



Nearby Mines and Mills

 AGNICO EAGLE LaRonde Canadian Malartic Goldex	 IAMGOLD CORPORATION Doyon-Westwood
 eldorado gold Sigma-Lamaque	 WESDOME Kiena

O'Brien: 21 Km from Doyon-Westwood, 7 Km from LaRonde





Ask a Question

Westwood-Doyon

LaRonde

O'Brien

MRE 2023, 4.5 g/t Au Cutoff (US\$1600, 1.2m minimum width, 85% Recovery)	
Indicated Resource	Inferred Resource
501,000 oz	446,000 oz
(1.52 Mtonnes at 10.26 g/t)	(1.60 Mtonnes at 8.66 g/t)
3.0 g/t Au Cutoff	
576,000 oz	683,000 oz
(2.12 Mtonnes at 8.46 g/t)	(3.67 Mtonnes at 5.79 g/t)



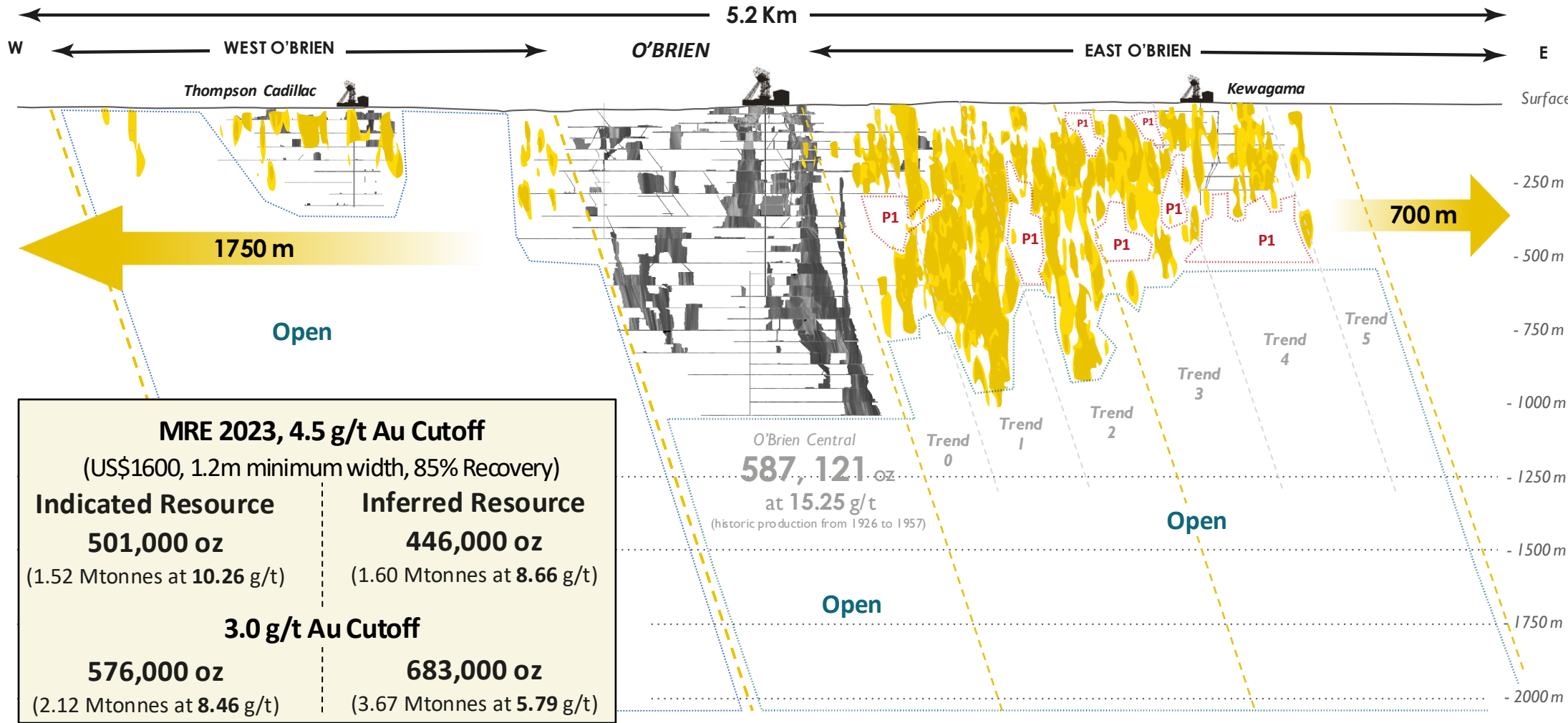
Resource Model

- Indicated
- Inferred

Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, socio-political, marketing, or other relevant issues including risks set forth in Radisson's Annual Information Form for the year ended December 31, 2023 and other filings made with Canadian securities regulatory authorities and available at www.sedar.com. Refer to "Notes to the Mineral Resources" on slide "2023 O'Brien Mineral Resource Estimate"

POWERED BY
VRIFY

O'Brien Open in All Directions



75% of Existing Mineral Resource -600m

100% -900m

Open -900m to -2,000m

MRE 2023, 4.5 g/t Au Cutoff (US\$1600, 1.2m minimum width, 85% Recovery)	
Indicated Resource 501,000 oz (1.52 Mtonnes at 10.26 g/t)	Inferred Resource 446,000 oz (1.60 Mtonnes at 8.66 g/t)
3.0 g/t Au Cutoff	
576,000 oz (2.12 Mtonnes at 8.46 g/t)	683,000 oz (3.67 Mtonnes at 5.79 g/t)

2023 Mineral Resource Estimate

- Estimate extent (3.0 g/t cut-off)
- Estimate extent (4.5 g/t cut-off)
- Targets within Existing Vein Model (P1)
- Expansion Potential at Depth

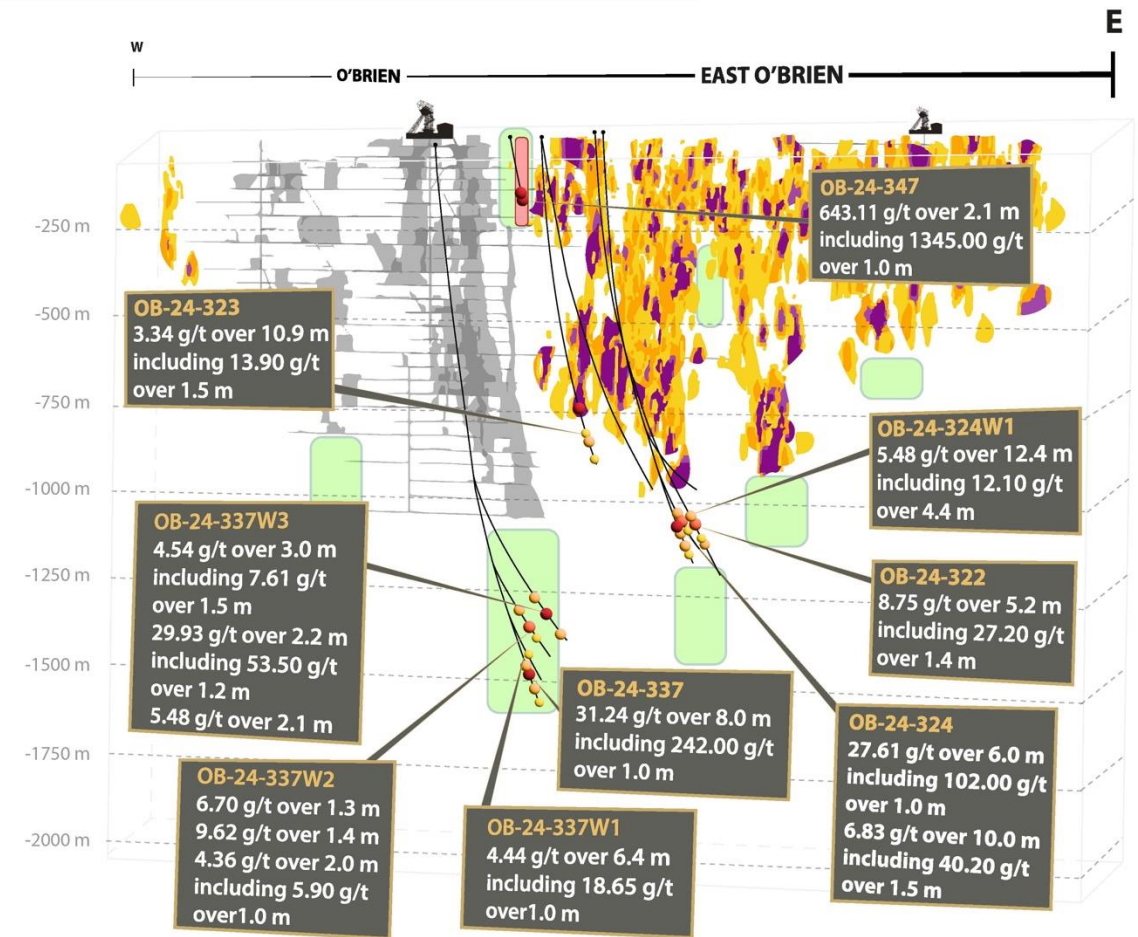
500m

Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, socio-political, marketing, or other relevant issues including risks set forth in Radisson’s Annual Information Form for the year ended December 31, 2023 and other filings made with Canadian securities regulatory authorities and available at www.sedar.com.

Refer to “Notes to the Mineral Resources” on slide “2023 O’Brien Mineral Resource Estimate”

Recent Deep Drill Results: Extending to 1,500m Depth

- OB-24-337 is the **deepest ever hole drilled** at the Project and the **first below the historic mine workings**
- On December 16, 2024: OB-24-337 hit **31.24 g/t Au over 8.0m** including **242.0 g/t Au over 1.0m** at **1,500m depth**
- Three new wedges completed from OB-24-337. On April 2, 2025:
 - OB-24-337W3 intersected **29.93 g/t Au over 2.2m**, including **53.50 g/t Au over 1.2m**
 - OB-24-337W1 intersected **4.44 g/t Au over 6.4m** including **18.65 g/t Au over 1.2m**
 - OB-24-337W2 intersected **9.62 g/t Au over 1.4m**
- Since September, **seven deep drill holes** have been completed below base of existing Mineral Resource. 5 of the 7 holes hit high-grade intercepts:
 - On September 24, 2024: OB-24-324 hit **27.61 g/t Au over 6.0 m** including **102.0 g/t Au over 1.0m** at **1,100m depth**
- For context, **75%** of the existing Mineral Resource is at depths **above 600m**



2023 Mineral Resource Estimate ¹

Indicated Resource	Inferred Resource
(1,517,000 t)	(1,601,000 t)
501,000 oz	446,000 oz
at 10.26 g/t Au	at 8.66 g/t Au

● Trace of completed DHH

2025 target area

Jewellery Box

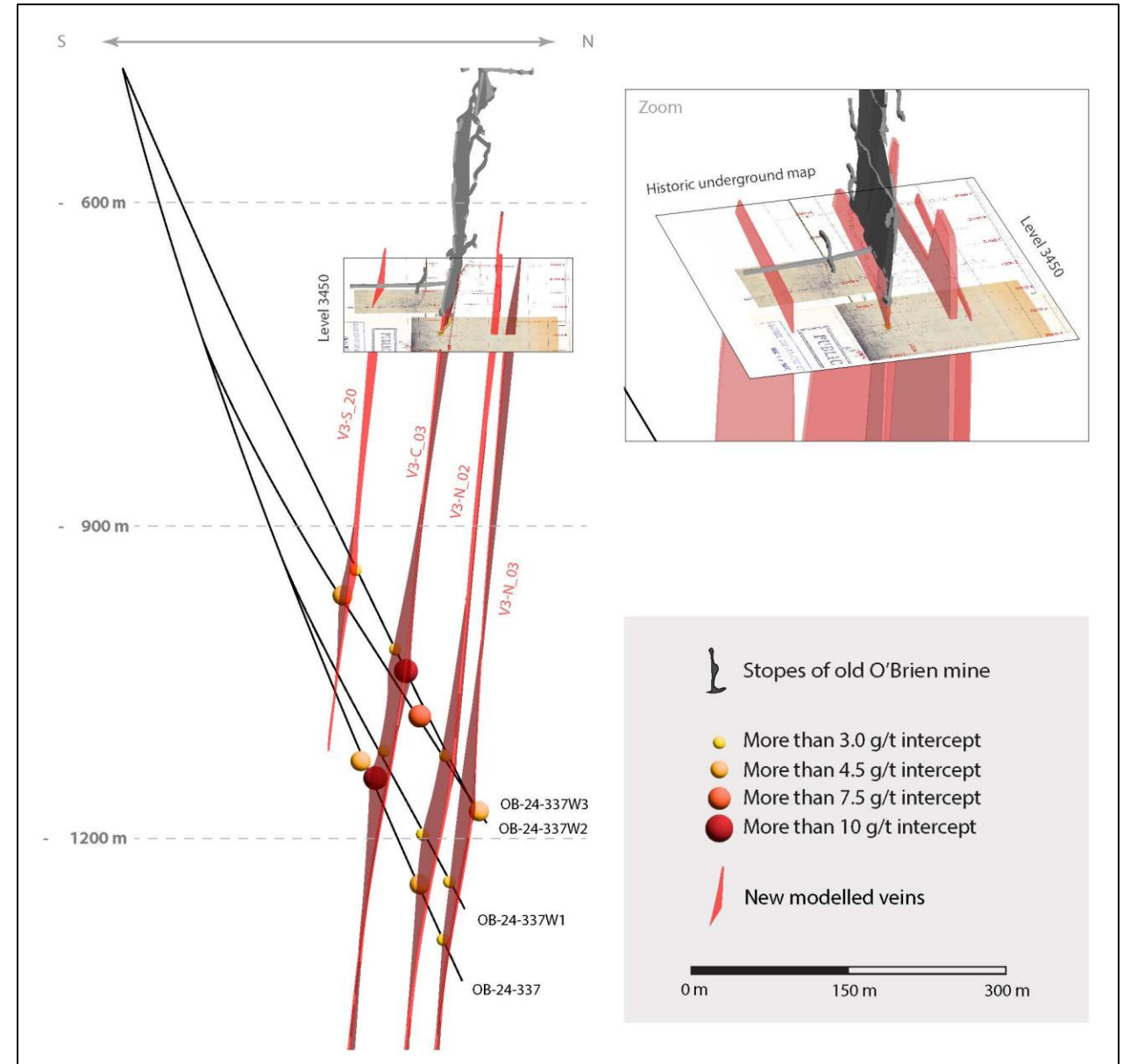
Estimate extent (3.0 g/t cut-off)
Estimate extent (4.5 g/t cut-off)
Estimate extent (7.5 g/t cut-off)
Estimate extent (10 g/t cut-off)

● More than 3.0 g/t intercept
● More than 4.5 g/t intercept
● More than 7.5 g/t intercept
● More than 10 g/t intercept

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

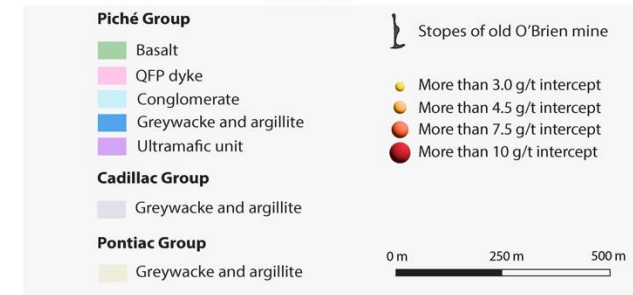
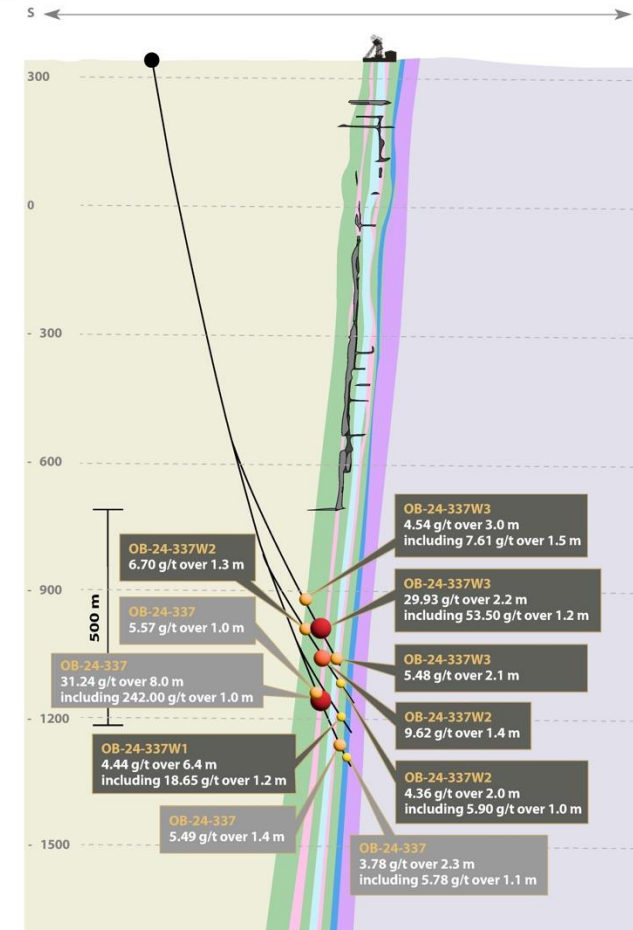
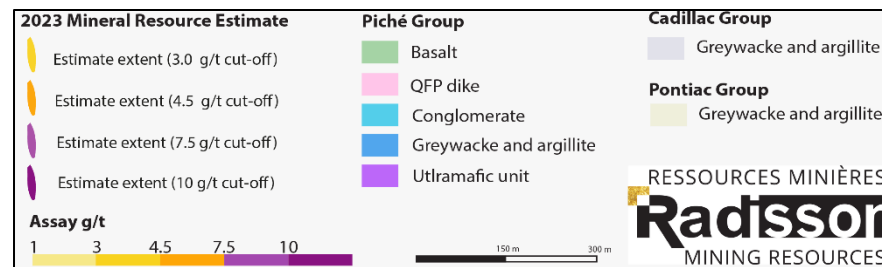
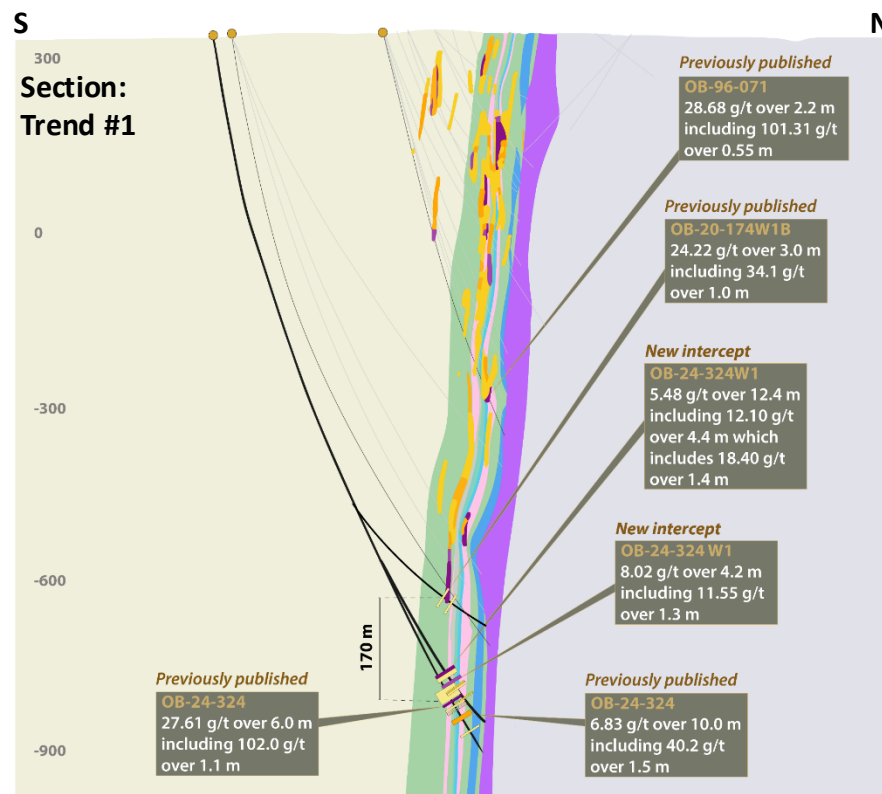
April 2, 2025: Modelling Multiple New Veins to Base of Historic Mine

- Three new wedges completed from **OB-337-24**
- All four holes intersect mineralization and resolve up to four new veins.
- Main central vein connects to principal mining stope at the historic mine and is resolved by all four holes. It includes:
 - OB-24-337 **31.24 g/t Au over 8.0m** including **242.0 g/t Au over 1.0m**, and
 - OB-24-337W3 **29.93 g/t Au over 2.2m**, including **53.50 g/t Au over 1.2m**
- Clear continuity between the drill holes and upwards towards mineralization documented at the base of former mine.
- Results are pending for two additional wedges that have been drilled, both of which show vein mineralization and visible gold consistent with the developing model.



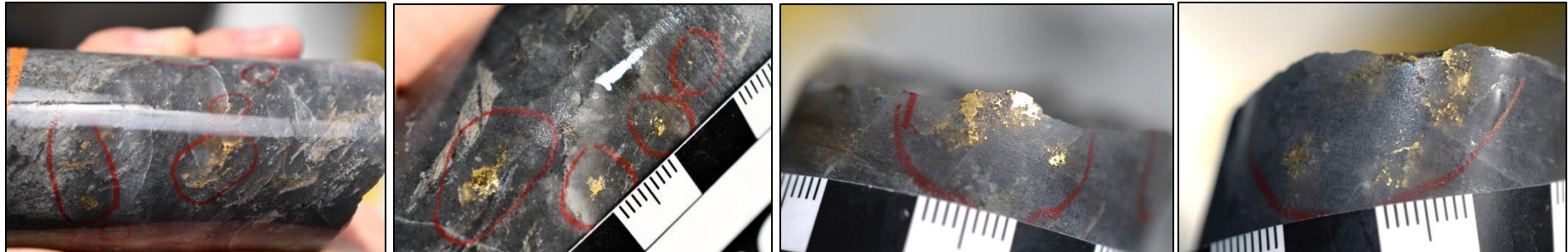
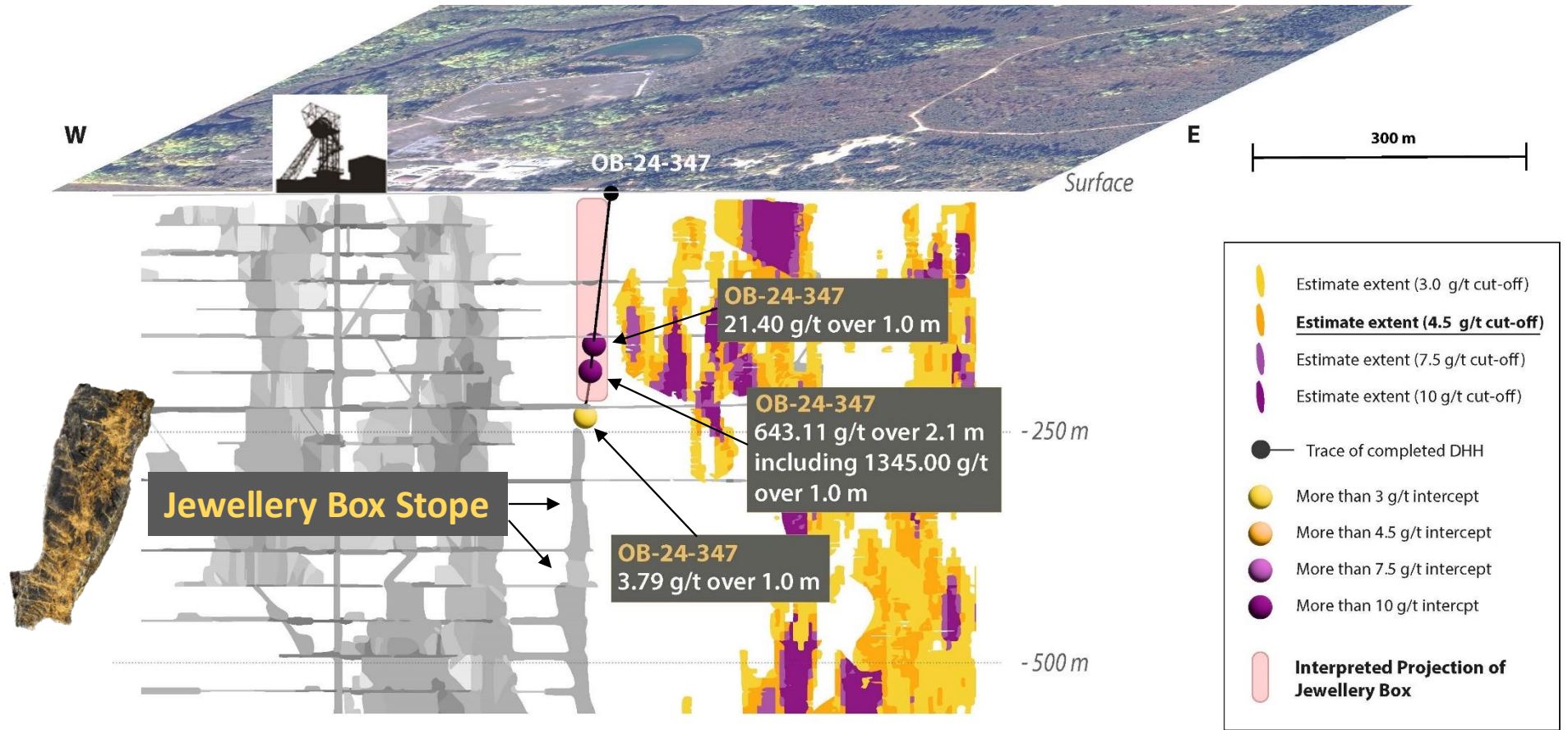
Deep Drilling and Continuity

- The recent deep drilling is also demonstrating **continuity of grade and mineralization** to depth
- This was predicted by the **steeply plunging ore-shoots** of the historic O'Brien mine
- The latest drilling is now **170m below** the current MRE at **Trend #1** and **500m below** the level of the **historic mine**
- Prioritizing **deep drilling in 2025**
- Radisson believes **up to 3 Moz** is a reasonable **exploration target** to 2km depth



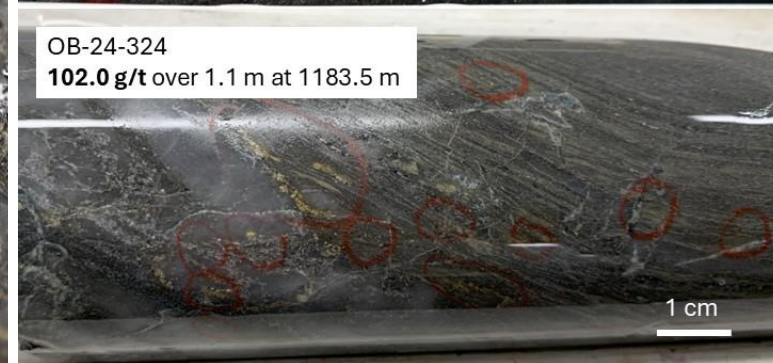
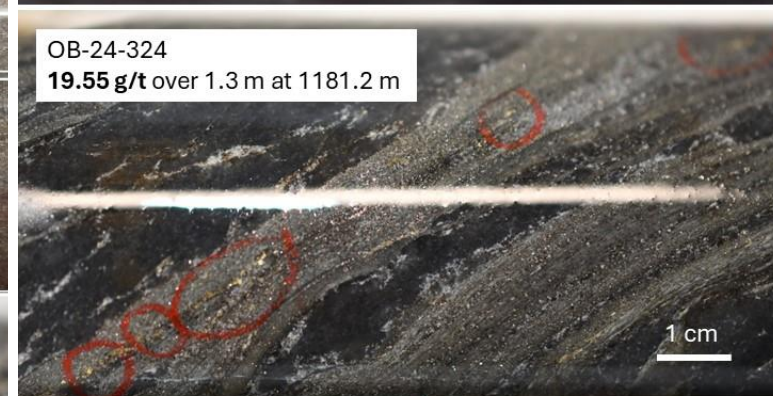
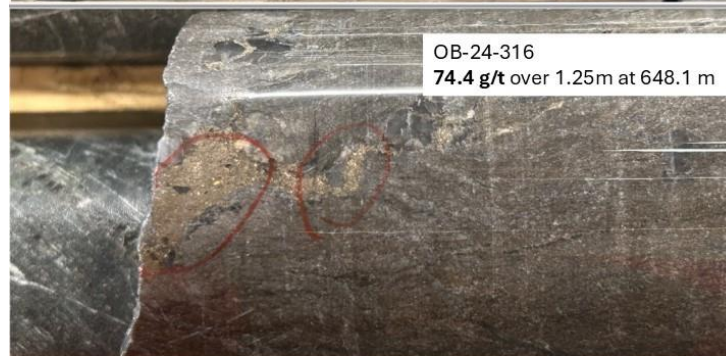
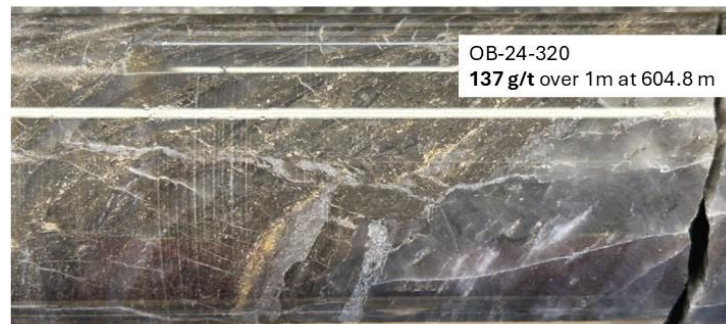
December 9, 2024: 1.35 kg/t Au at Re-Discovered Jewellery Box

- **OB-24-347: 1,345 g/t Au over 1m**
(within 643.1 g/t over 2m)
- Re-Discovery of Famous O'Brien "Jewellery Box"
- Believed to have been the source of O'Brien's famous **museum quality** VG specimens
- Mined **between 250-750m** depth. **Lost above 250m**
- Now, **Re-discovered**



Gold Mineralization at O'Brien

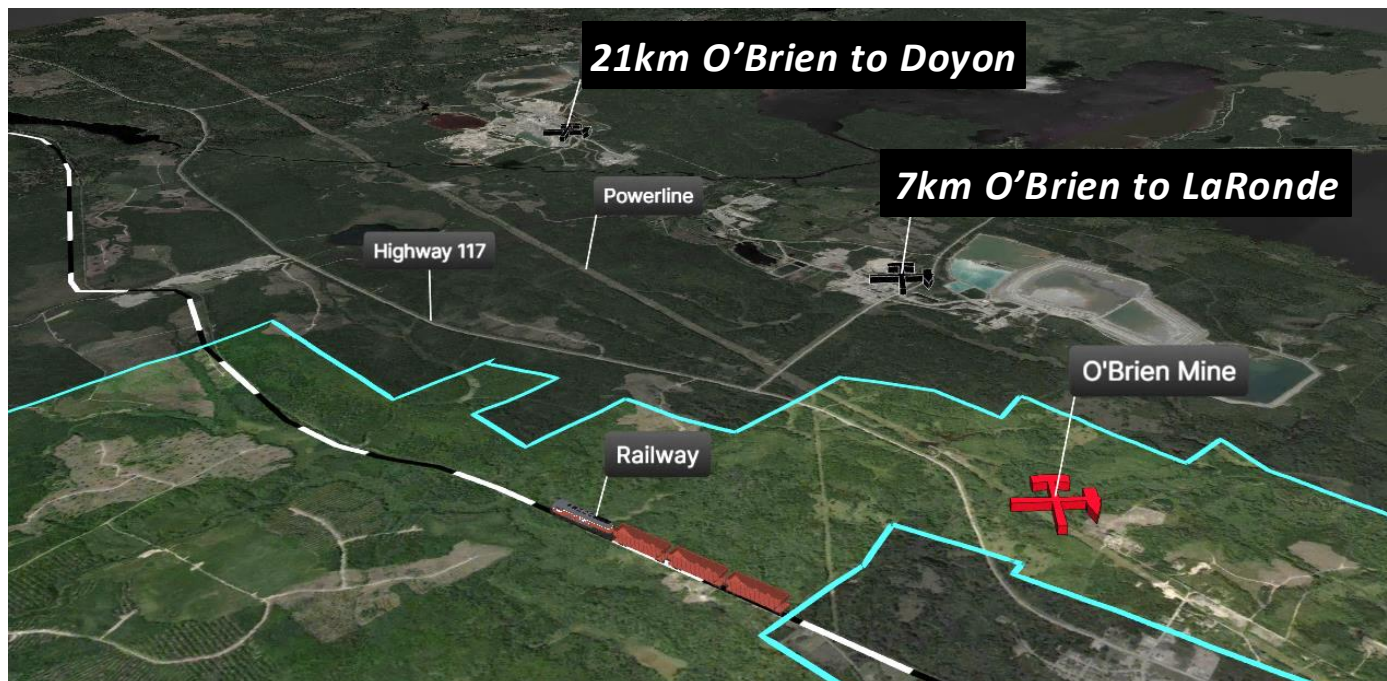
- **Quartz-Sulphide Veins** with **coarse VG**
- Pattern of **very high grade, narrow intercepts** within **broader altered and mineralized envelopes**
 - **OB-24-320** with **24.74 g/t Au over 6.0m** inc. 137.0 g/t Au over 1.0m (Aug. 14, 2024)
 - **OB-24-324** with **27.60 g/t Au over 6.0m** inc. 102.0 g/t Au over 1.0m (Sept. 24, 2024)
 - **OB-24-332** with **16.21 g/t Au over 5.4m** inc. 32.25 g/t Au over 2.4m (Oct. 30, 2024)
- High strain, with **biotite alteration** and **pyrite/arsenopyrite** association
- Agnico Eagle's **Lapa Mine** processed at the **LaRonde Mill** 2008-18 is an **analog for mineralology and metallurgy**



Visible gold encountered in holes OB-24-316-324. See August 14, 2024 and September 24, 2024 press releases

February 3, 2025: Metallurgical Study and Doyon Milling Assessment

- Sept. 9, 2024: **MOU with IAMGOLD** to facilitate **technical assessment** of viability of processing **O'Brien mined material at Doyon mill**
- Doyon is part of the **Doyon-Westwood mining complex** with capacity of **c.3,000tpd** (Westwood c.1,000tpd)
- Feb. 3, 2025: First comprehensive **Metallurgical Study** published at O'Brien
- **86% to 96%** recoveries based on **several flow sheet options**, all of which are compatible with Doyon at **minimal or modest additional capital**



Flow Sheet Results:

- **86%** with simple Gravity-Leach
- **90%** with Gravity-Flotation-Regrind-Leach
- **94% to 96%** with Gravity-Flotation-Concentrate Sale *(after consideration for payability factors of 90% to 95% respectively)*
- Average arsenic values of **0.4% to 0.5%** in whole rock and **4.6%** in flotation concentrate, consistent with precedent projects in Québec's Abitibi and offtake threshold limits for concentrates of high-grade gold projects



Regular Exploration Drilling News-Flow

- **3 drill rigs** onsite
- **Fully funded** for **22,000m** in **2025 Program**
- Targeting **deep drilling below high-grade trends** and **Jewellery Box to surface**

Thinking Ahead to Development

- **PEA** for an **O'Brien Mine** based on:
 - Underground mining only
 - Off-site processing
 - Minimal surface facilities, no mill, no TMF
 - 2023 43-101 MRE for mine scheduling
 - Ausenco, Norda-Stelo (InnovExplo), BBA
- Ongoing **environmental studies, permitting** timelines, **community** engagement

Capitalization and Balance Sheet

\$111 Million

Market Capitalization

As of March 31, 2025

\$9.0 Million

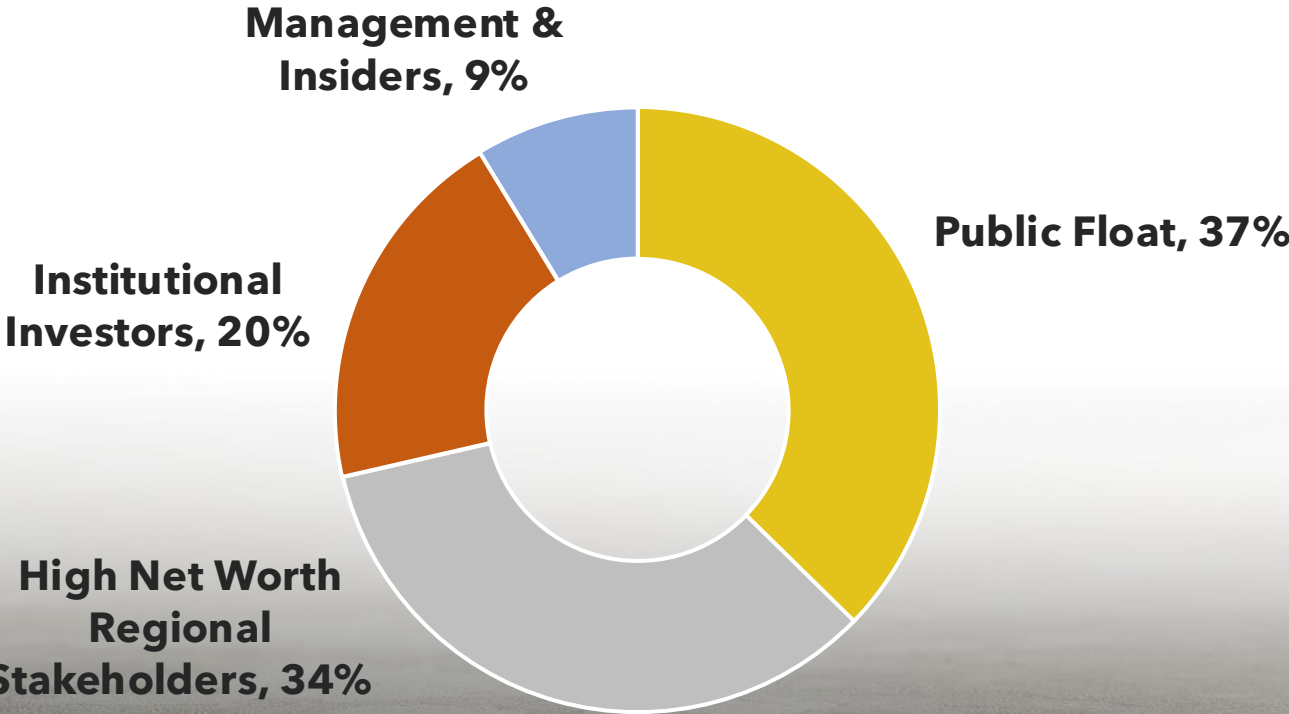
Cash Position

Unaudited, estimated as of December 31, 2024

345.7 Million

Shares Outstanding

Estimated as of March 31, 2025



TSXV:RDS
OTCQB:RMRDF

*Ownership percentages rounded for simplicity



Matt Manson

President, CEO & Director
mmanson@radissonmining.com

Hubert Parent-Bouchard

Chief Financial Officer
hpbouchard@radissonmining.com

Kristina Pillon

Manager, Investor Relations
kpillon@radissonmining.com

Radisson Mining Resources Inc.

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

Investor Inquiries: 604.908.1695

