RESOURCES

2024 Precious Metals Summit 9th-13th September, 2024 TSXV:RDS OTCQB:RMRDF



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.

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.

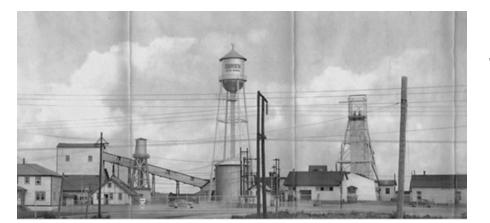
Please see the NI 43-101 "Technical Report on the O'Brien Project, Northwestern Quebec, Canada" effective March 2, 2023, Radisson's Annual Information Form for the year ended December 31, 2023 and other filings made with Canadian securities regulatory authorities available at www.sedar.com for further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

WHY RADISSON?





- Exploring the Historic O'Brien Mine in Quebec's Abitibi
- c.1Moz of High-Grade Mineral Resources and Growing
- **35,000m** fully-funded drill program ongoing
- Refreshed Board and Team with successful track record of major mine development
- September 9 2024: 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

BOARD OF DIRECTORS





Matt Manson New in 2024 President, CEO & Director

30+ years of mining experience I Led Marathon Gold's C\$500M Valentine Gold Project I Led Stornoway Diamond's C\$800M Renard Project I Northern Miner Mining Person of the Year 2017 I PDAC Viola Macmillan Award 2015



Michael Gentile Independent Director & Strategic Advisor

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



Cindy Valence New in 2024 Independent Director

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



Pierre Beaudoin Board Chairperson

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



Jeff Swinoga Independent Director

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



Lise Chénard New in 2024 Independent Director

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



Peter MacPhail New in 2024 Independent Director

35+ years of mining experience I 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

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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 Neoarchean 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 formerWorld-class gold deposits





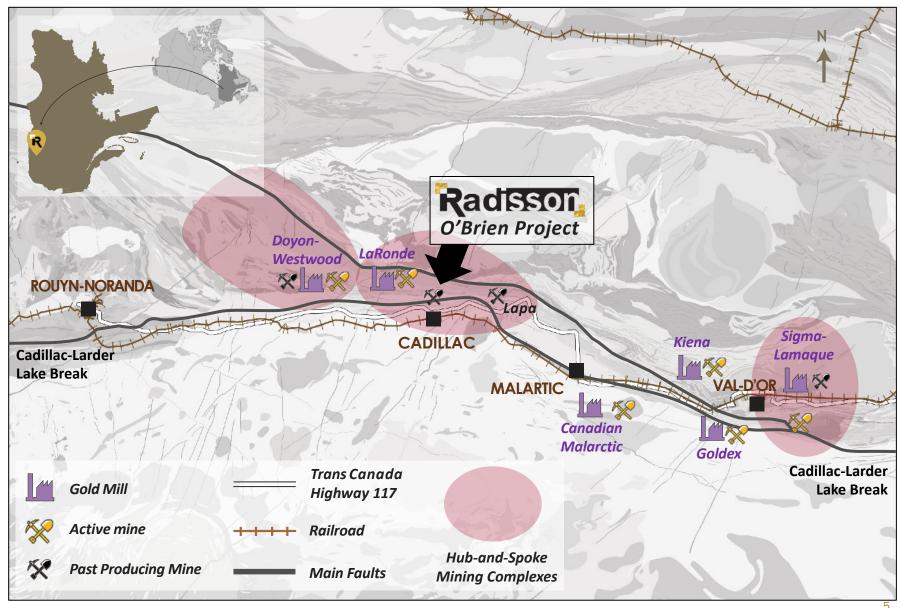
IAMGOLD

LaRonde Canadian Malartic Goldex

Doyon-Westwood







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MOU WITH IAMGOLD ANNOUNCED SEPTEMBER 9, 2024





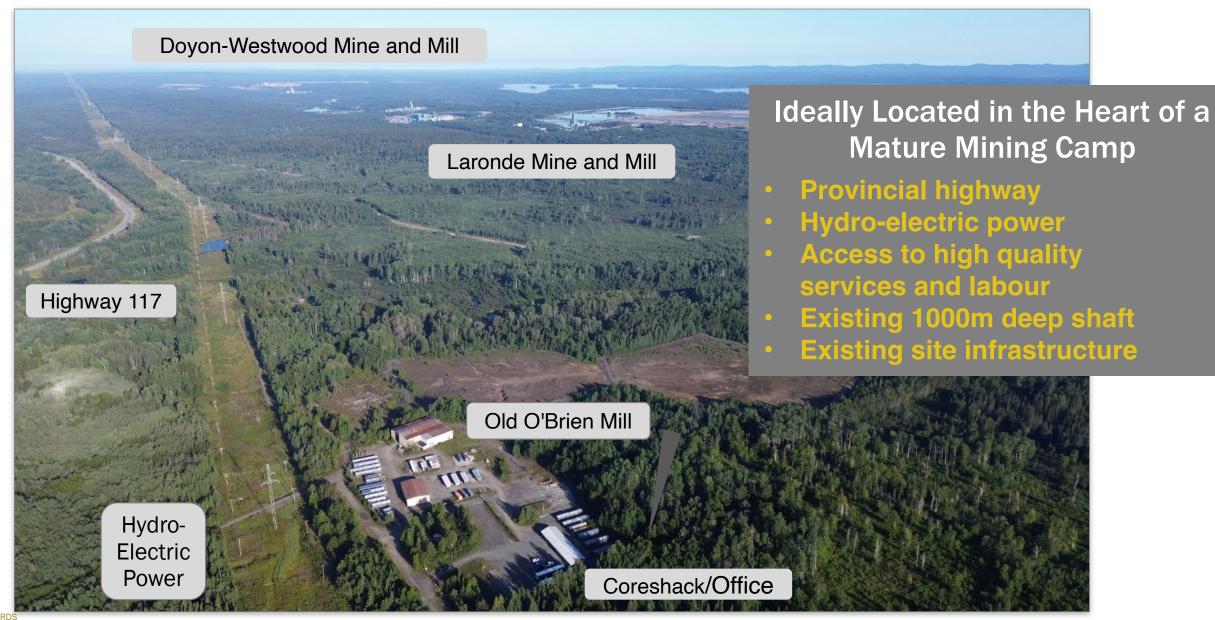
- MOU to facilitate technical assessment of viability of processing
 O'Brien mined material at Doyon mill
- Doyon is part of the Doyon-Westwood mining complex with capacity of c.3,000tpd (Westwood c.1,000tpd)
- If successful, Radisson will complete a **PEA** based on off-site processing at Doyon and a c.**1,000tpd underground mine** at O'Brien
- Non-binding, non-exclusive, and has no terms on future potential commercial arrangements between Radisson and IAMGOLD
- MOU consistent with Radisson's stated objective of exploring hub-and-spoke mining for O'Brien
- MOU consistent with IAMGOLD's stated objective of seeking opportunities for additional feed for Doyon



Doyon Mill, IAMGOLD Inc.

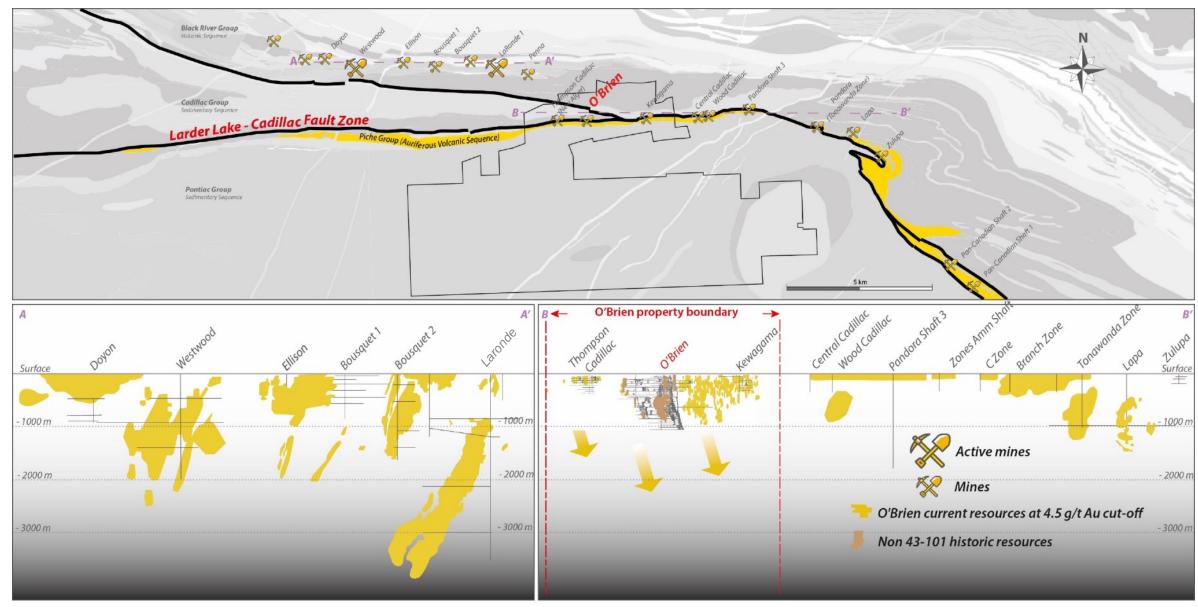
O'BRIEN 21 KM FROM DOYON-WESTWOOD ON HIGHWAY 117





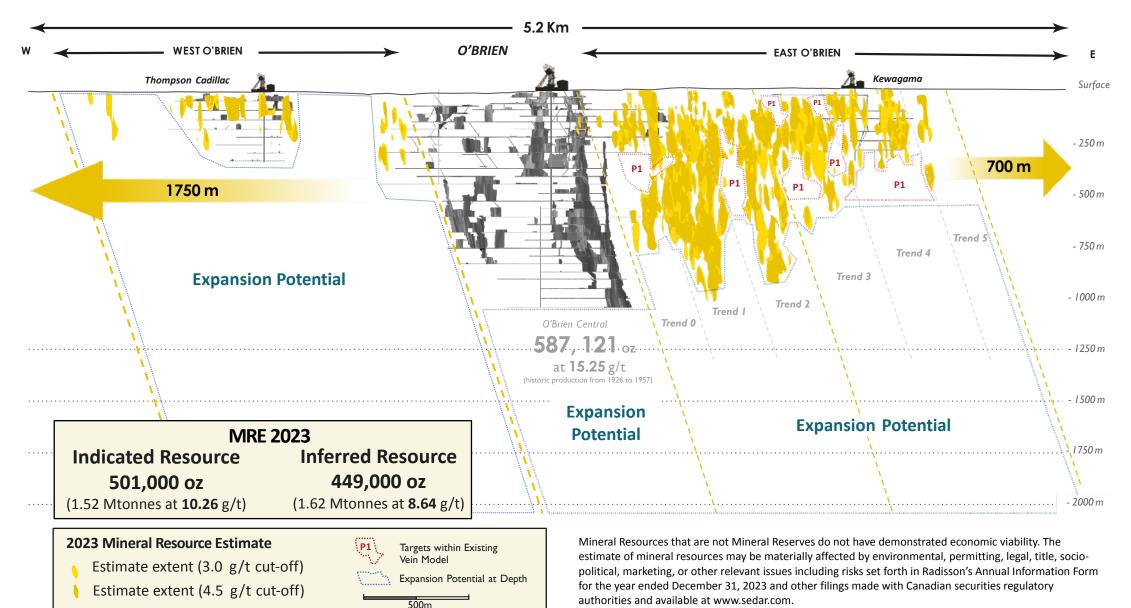
CADILLAC-BOUSQUET 25 MOZ GOLD MINING DISTRICT





O'BRIEN OPEN IN ALL DIRECTIONS

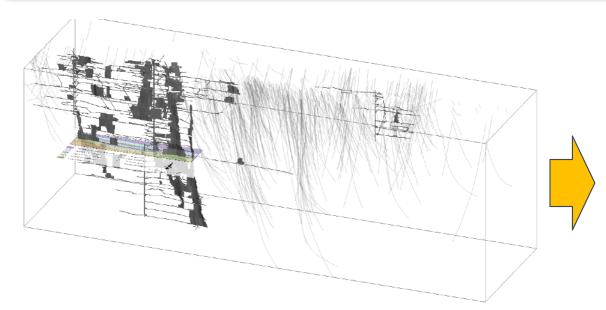




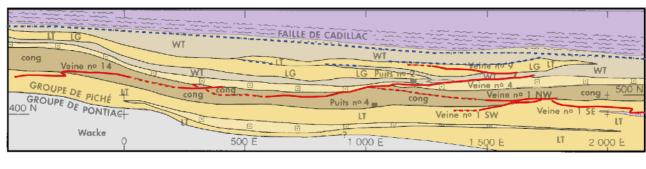
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WELL UNDERSTOOD GEOLOGY





- Good understanding of vein morphology and continuity from mapping of historic O'Brien workings
- At large-scale the veins are continuous, sub-parallel to the stratigraphy and are developed within multiple units of the Piche Group.
- Vein Model with 134 Mineralized Zones has been created
- The model respects vein geometries and relationships shown in the historically mined veins and has been used to restrict the 2023 MRE



Chlorite-talc carbonate schist

Porphyric andesite

O'Brien conglomerate

Tholeiitic tuff and lava flow

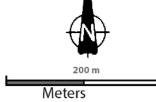
Coarse basaltic lava flow

Wacke Greywacke

wt Greywacke & Tuff

Quartz Vein

Graphitic schist







·PDS

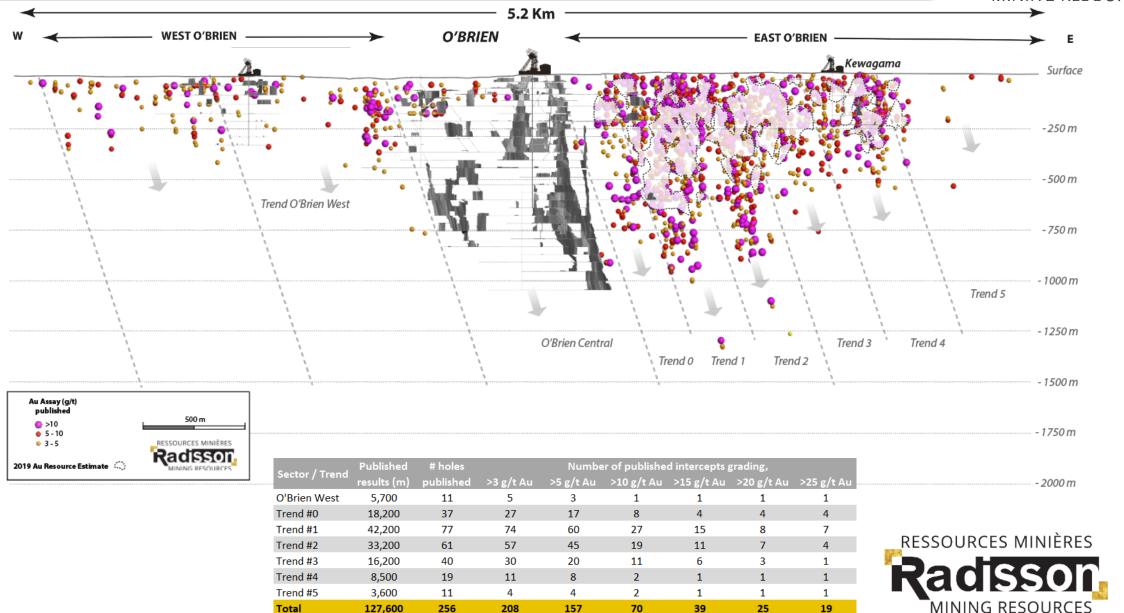
127,600 METRES DRILLED BETWEEN 2019 & 2023

Total

127,600

256





2023 O'BRIEN MINERAL RESOURCE ESTIMATE



		Indicated Mineral Resources		
Cut-off Grade	O'Brien Deposit	Tonnage	Grade	Metal
	Resource date	(t)	(g/t Au)	(oz Au)
	July 2019	1,115,000	8.85	318,000
4.5 g/t Au	March 2023	1,517,000	10.26	501,000
	Increase	+402,000	+1.41	+183,000
		+36%	+16%	+58%

3.0 g/t Au	July 2019	1,906,000	6.67	409,000
	March 2023	2,118,000	8.46	576,000
	Increase	+212,000	+1.79	+167,000
		+11%	+27%	+41%

Inferred Mineral Resources			
Grade	Metal		
(g/t Au)	(oz Au)		
6.73	168,000		
8.64	449,000		
+1.91	+281,000		
+28%	+167%		
	Grade (g/t Au) 6.73 8.64 +1.91		

1,500,000	5.29	255,000
3,668,000	5.79	683,000
+2,168,000	+0.51	+428,000
+144%	+10%	+168%

Notes to the Mineral Resources

- 1. CIM (2014) definitions were followed for Mineral Resources.
- 2. Mineral Resources are reported above a cut-off grade of 4.5 g/t Au based on a C\$230/t operating cost.
- 3. Mineral Resources are estimated using a long-term gold price of US\$1,600/oz Au, a US\$/C\$ exchange rate of 1:1.25, and a metallurgical recovery of 85%.
- 4. Wireframes were modelled at a minimum width of 1.2 m.
- 5. Bulk density varies by deposit and lithology and ranges from 2.00 t/m3 to 2.82 t/m3.
- 6. 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.
- 7. Numbers may not add due to rounding.

Notes on Historical Disclosure of Mineral Resources at the O'Brien Gold Project

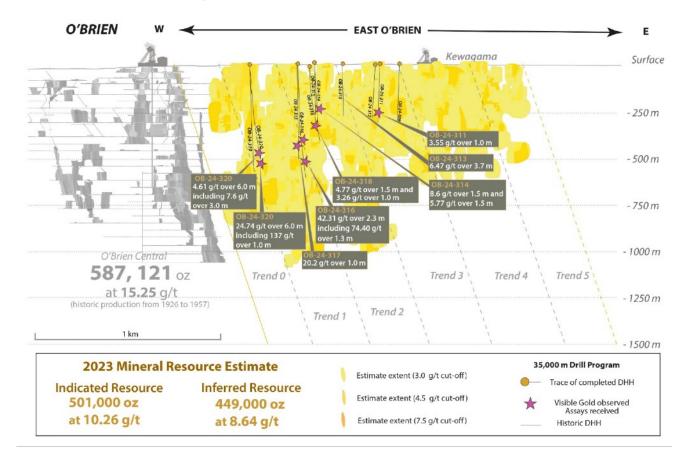
- 1. Evans, L., 2023, NI 43-101 Technical Report on the O'Brien Project, Northwestern Québec, Canada
- 2. Williamson, K., 2019, NI 43-101 Technical Report and Mineral Resource Estimate for the O'Brien Project,
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- 4. Richard, P., Turcotte, B., Carrier, A., 2015, Technical Report for the O'Brien Project, Abitibi, Quebec, prepared by InnovExplo for Radisson Mining Resources Inc., June 3, 2015.

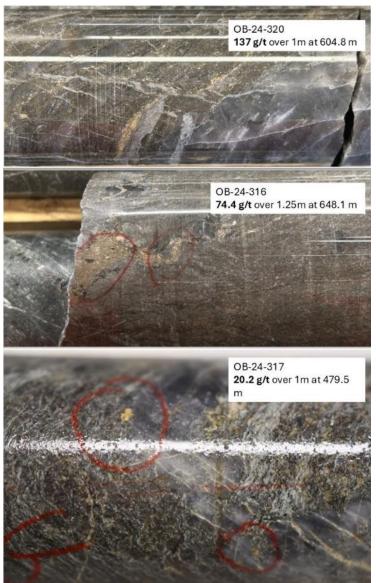
TSXV:RDS

FULLY-FUNDED DRILL PROGRAM EXPANDED TO 35,000 METRES



- 60-70% of budgeted meters focused on resource expansion
- 30-40% focused on high-priority step-out and exploration targets
- August 14 assays from 11 ddh included 8 visible gold intercepts, with:
 - OB-24-320 with 137.00 g/t Au over 1.0 m within 24.74 g/t Au over 6.0 m
 - OB-24-316 with 74.40 g/t Au over 1.3 m within 42.31 g/t Au over 2.3 m
 - OB-24-317 with 20.20 g/t Au over 1.0 m





Visible gold encountered in holes OB-24-316-320 See August 14, 2024 press releases

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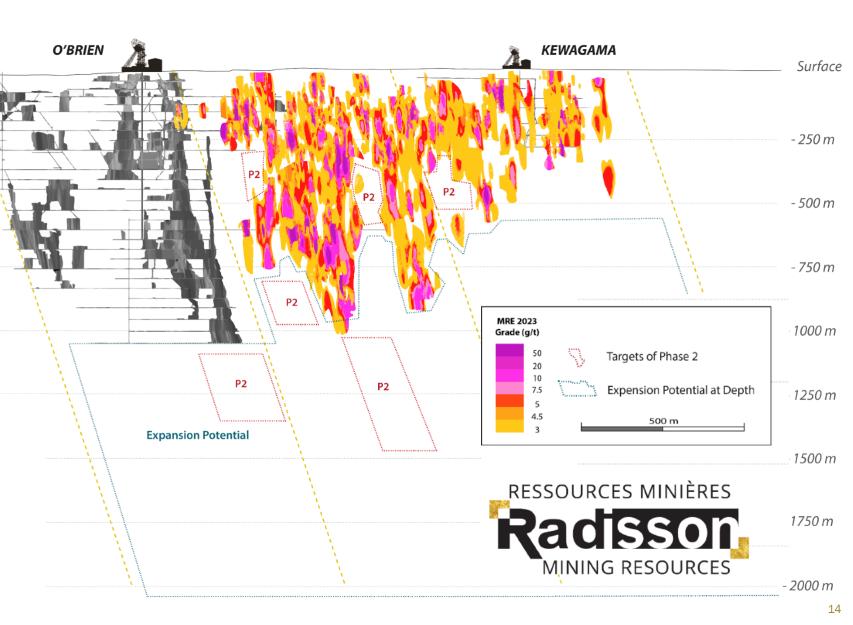
2023 MRE - BREAKDOWN OF GRADE

Longitudinal



 2 rigs in the second phase of 2024 drilling currently targeting:

- Shallower gaps in the existing resource model
- Deeper extensions of high-grade trends
- Reasonable exploration opportunities to 2km depth



UPCOMING MILESTONES

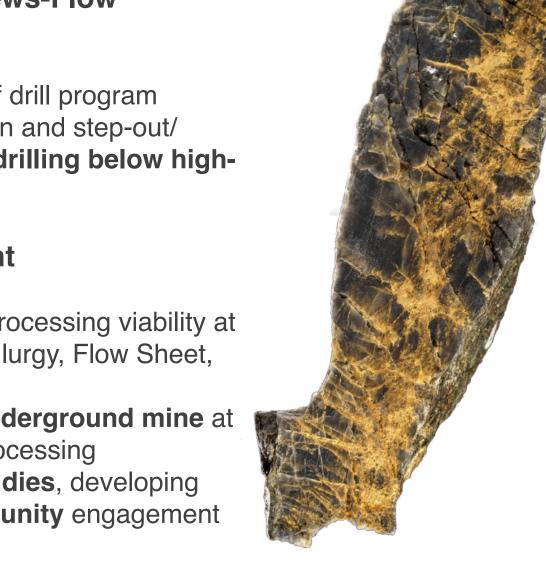


Regular Exploration Drilling News-Flow

- 2 drill rigs onsite
- Midway through **35,000 m** of drill program
- Targeting resource expansion and step-out/ exploration, including deep drilling below highgrade trends

Thinking Ahead to Development

- Technical assessment of processing viability at Doyon with lamGold: Metallurgy, Flow Sheet, Tailings Strategy
- If successful, **PEA for an underground mine** at O'Brien mine with off-site processing
- Ongoing environmental studies, developing permitting timelines, community engagement



permitting timelines, community er

CAPITALIZATION AND BALANCE SHEET



\$64.2 Million

Market Capitalization

As of September 1, 2024

\$6 Million

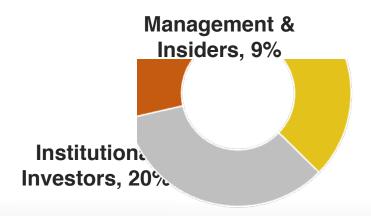
Cash Position

Unaudited, Estimated as of June 30, 2024

321.1 Million

Shares Outstanding

As of June 30, 2024



Public Float, 37%

High Net Worth Regional Stakeholders, 34%





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Appendix Materials

TSXV:RDS OTCQB:RMRDF



MANAGEMENT





MATT MANSON

President, CEO & Director

30+ years of mining experience I Led Marathon Gold's C\$500M Valentine Gold Project I Led Stornoway Diamond's C\$800M Renard Project I Northern Miner Mining Person of the Year 2017 I PDAC Viola Macmillan Award 2015



FLORIAN TORMO

Senior Project Geologist

Seasoned geologist with 10+ years of diversified experience I mineral exploration and project management, including roles with Yorbeau Resources and the Geological Survey of France, GENIVAR and Photonic Knowledge Inc.



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 I Held senior level roles with Cliffs Natural Resources in Quebec (Labrador), Atlantic Gold and St. Barbra in Nova Scotia and Hudbay in Saskatchewan.



KRISTINA PILLON

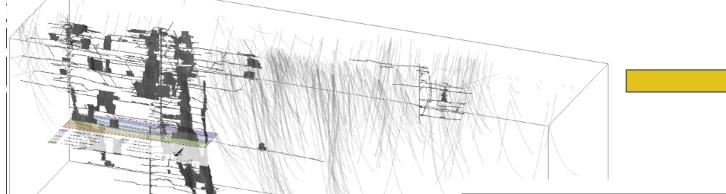
Manager, Investor Relations

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.

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WELL UNDERSTOOD GEOLOGY (1)

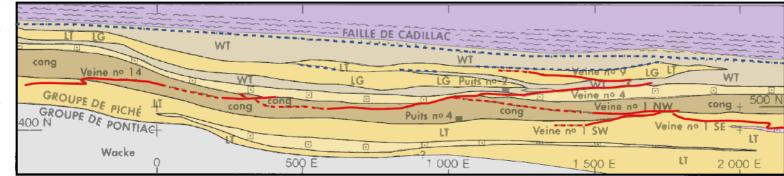




 Veins modelling is one of the most important parts of the O'Brien Mineral Resource Estimate

We know what has been mined in the past at the Old O'Brien Mine

- All the galleries have been mapped and we understand very well the vein behaviour in relation to the stratigraphy of the geological units
- At large-scale the veins are continuous, sub-parallel to the stratigraphy and show slight orientation variations within the same stratigraphic unit.



Chlorite-talc carbonate schist

Porphyric andesite

O'Brien conglomerate

Tholeiitic tuff and lava flow

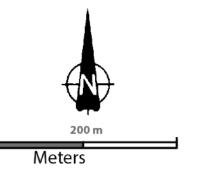
Coarse basaltic lava flow

Wacke Greywacke

wr Greywacke & Tuff

/ Quartz Vein

Graphitic schist

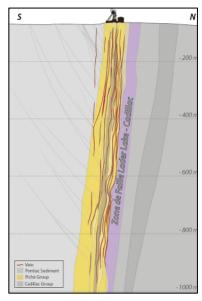


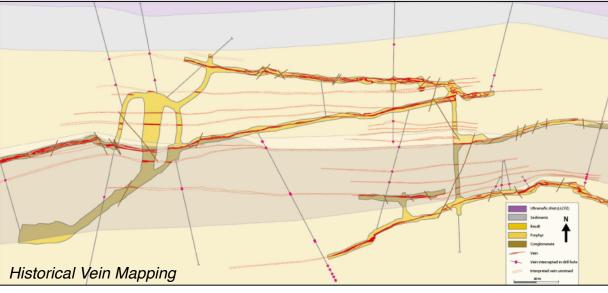
L9

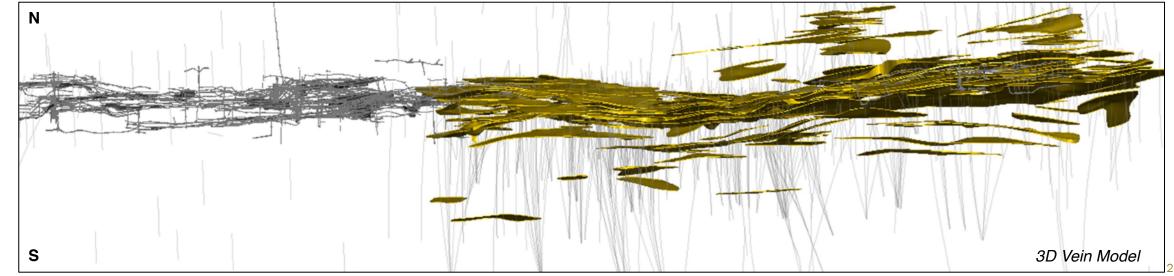
WELL UNDERSTOOD GEOLOGY (2)



- A Vein Model has been created with at least 134 Mineralized Zones
- The model is dynamic and adjusted based on ongoing drilling
- The model respects vein geometries and relationships shown in the historically mined veins
- The model represents domains used to restrict the 2023 MRE



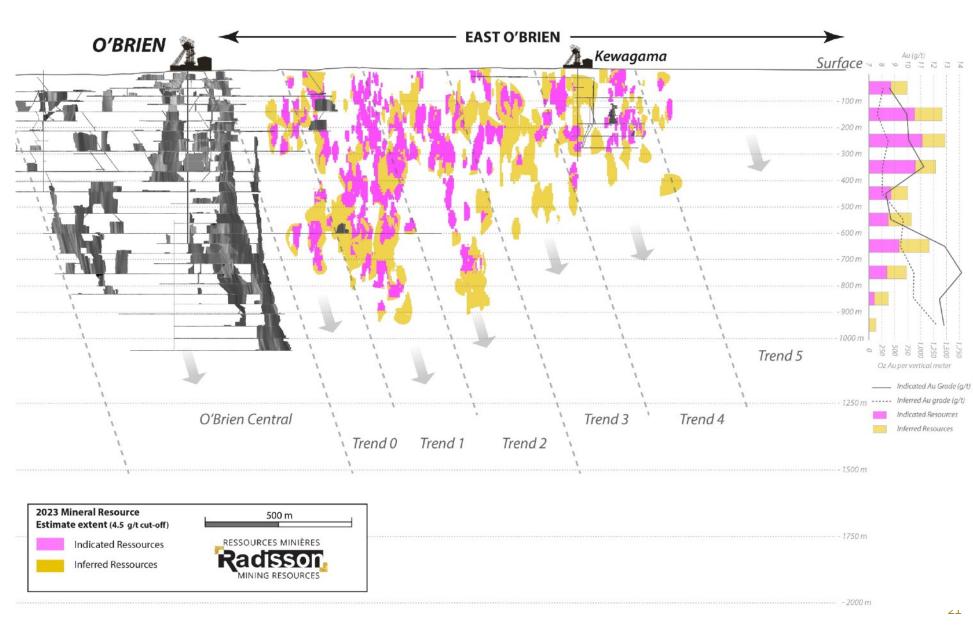




2023 MRE – BREAKDOWN OF INDICATED/INFERRED



- Distribution of Indicated/Inferred Resources driven primarily by drill density
- Higher ounces per vertical meter at shallower depths with more drilling



2023 MRE SENSITIVITY ON CUT-OFF



	Indicat	ted Mineral Res	ources
Cut-off Grade	Tonnage	Grade	Metal
	(t)	(g/t Au)	(oz Au)
6.0 g/t Au	1,012,000	12.80	417,000
5.0 g/t Au	1,313,000	11.12	470,000
4.5 g/t Au	1,517,000	10.26	501,000
4.0 g/t Au	1,770,000	9.40	535,000
3.5 g/t Au	2,065,000	8.59	571,000
3.0 g/t Au	2,118,000	8.46	576,000

Inferred Mineral Resources			
Tonnage	Grade	Metal	
(t)	(g/t Au)	(oz Au)	
945,000	11.12	338,000	
1,334,000	9.46	406,000	
1,616,000	8.64	449,000	
2,007,000	7.78	502,000	
2,522,000	6.96	564,000	
3,668,000	5.79	683,000	

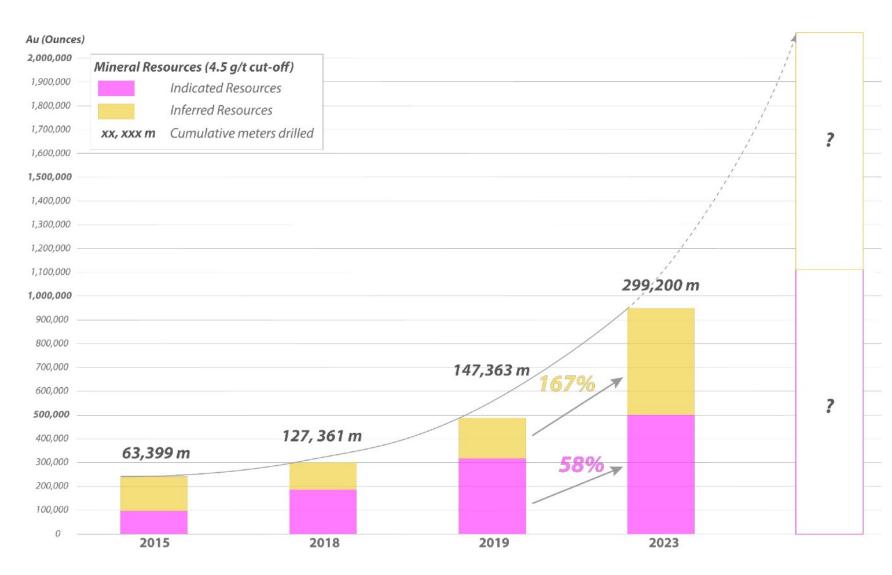
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- 4. Wireframes were modelled at a minimum width of 1.2 m.
- 5. Bulk density varies by deposit and lithology and ranges from 2.00 t/m3 to 2.82 t/m3.
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STEADY GROWTH IN MINERAL RESOURCES





Notes to the Mineral Resources

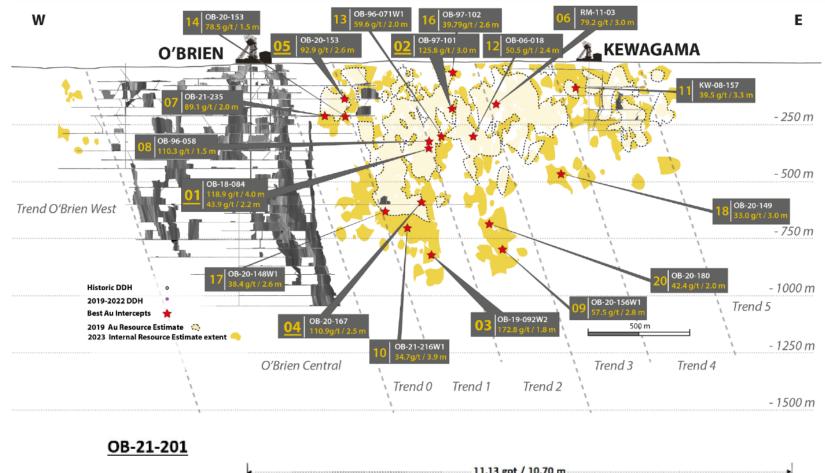
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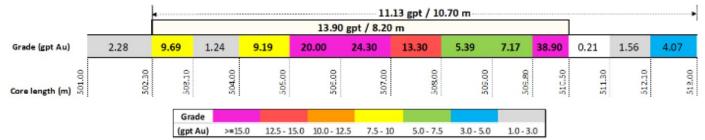
CONTINUITY OF MINERALIZATION AND GRADE





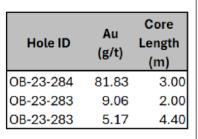
Veins can be thick such as $8\,\mathrm{m}$ of

Continuous

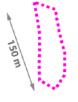


OPEN AREAS TARGETED FOR RESOURCE EXPANSION





Targeted area for high-grade resource growth



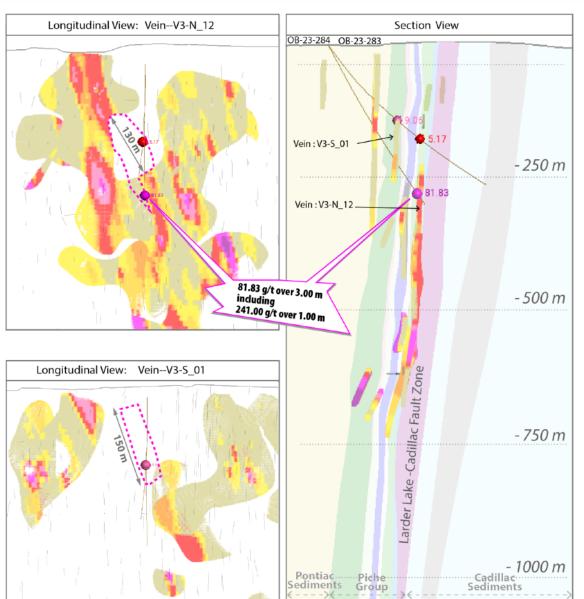
Au Assay (g/t)

- >10
- 5 103 5
- 2-3

Mineral Resource Estimate



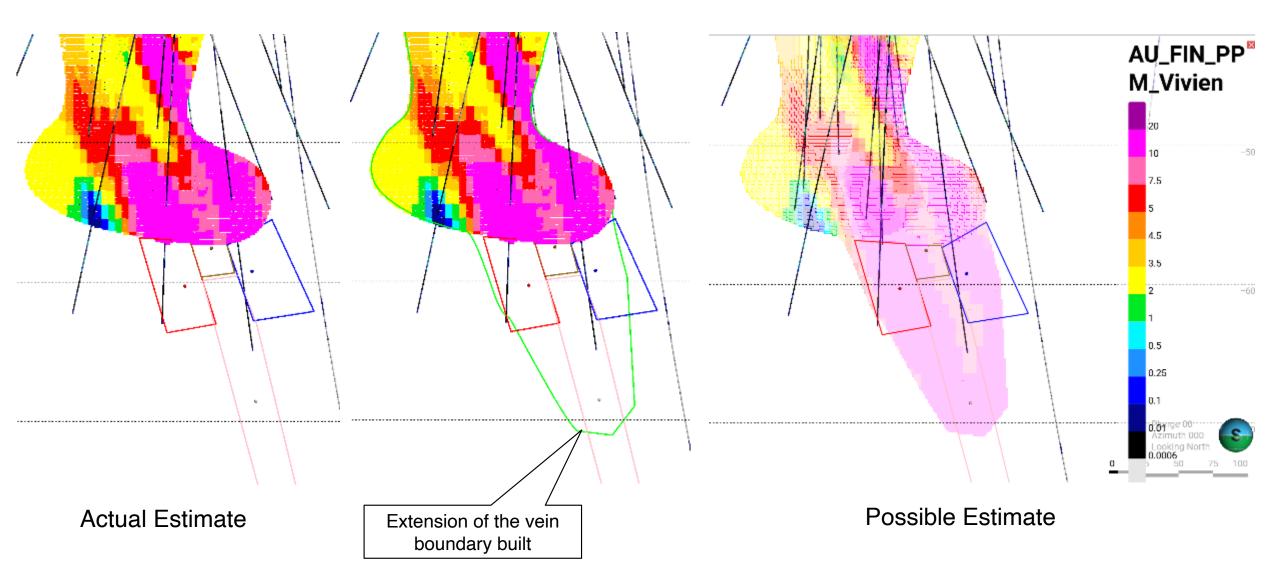






Target Ranking Methodology





EXPLORATION UPSIDE IN THE PONTIAC SEDIMENTS (1)



Gold in Drilling within Pontiac Sediments when Targeting Main High-Grade Deposit

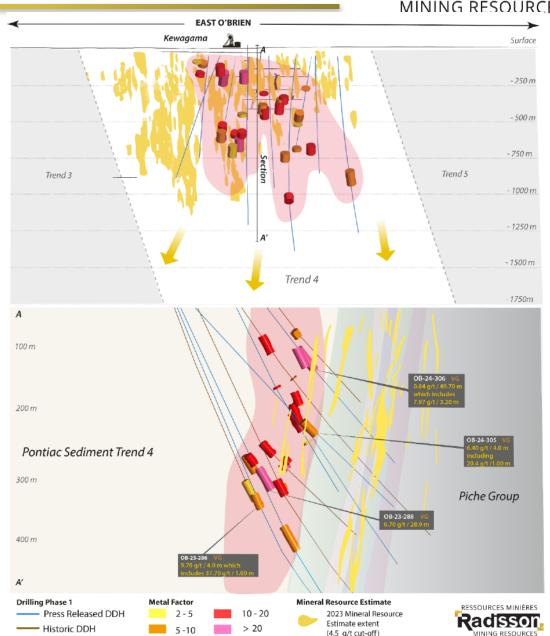
2024 - Key Bulk Intersection Highlights

- OB-24-306 intersected 0.84 g/t Au over 49.70 m, including 3.97 g/t Au over 8.20 m
- OB 23-288 intersected 0.70 g/t Au over 28.90 m, including 3.96g/t Au over 4.50 m

Historical holes - Key Bulk Intersection Highlights

- RM-11-01 intersected 1.21 g/t Au over 39.50 m
- OB-21-228 intersected 1.08 g/t Au over 37.10 m
- OB-21-229 intersected 1.04 g/t Au over 24.80 m

Assays pending from 12 additional intervals

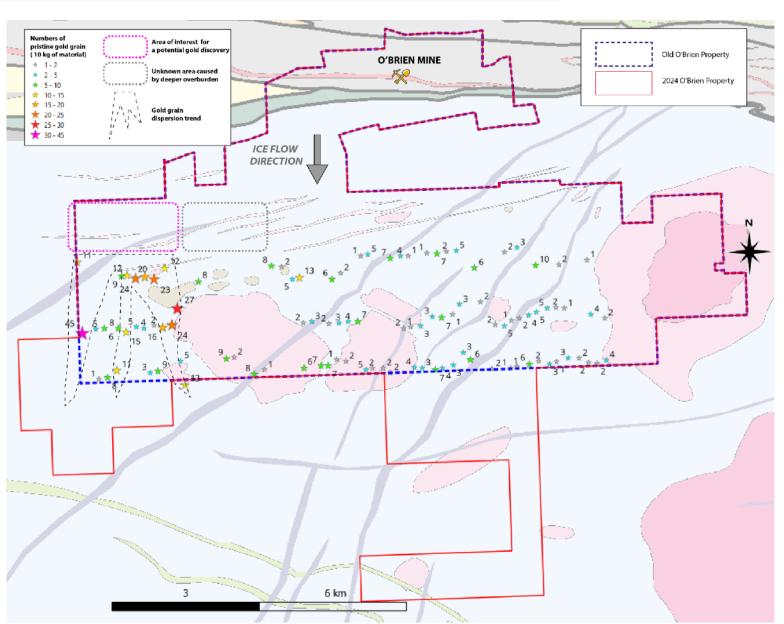


EXPLORATION UPSIDE IN THE PONTIAC SEDIMENTS (2)



Gold in Till Samples over Pontiac Sediments in New Alger Property

- 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
- 15.5km² of additional claims staked expanding property to 74.3km²



CONTACT INFORMATION





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

