

THE HIGH GRADE O'BRIEN GOLD PROJECT

Creating Value In A World Renowned Gold Mining Camp GOLD RUNS IN OUR VEINS



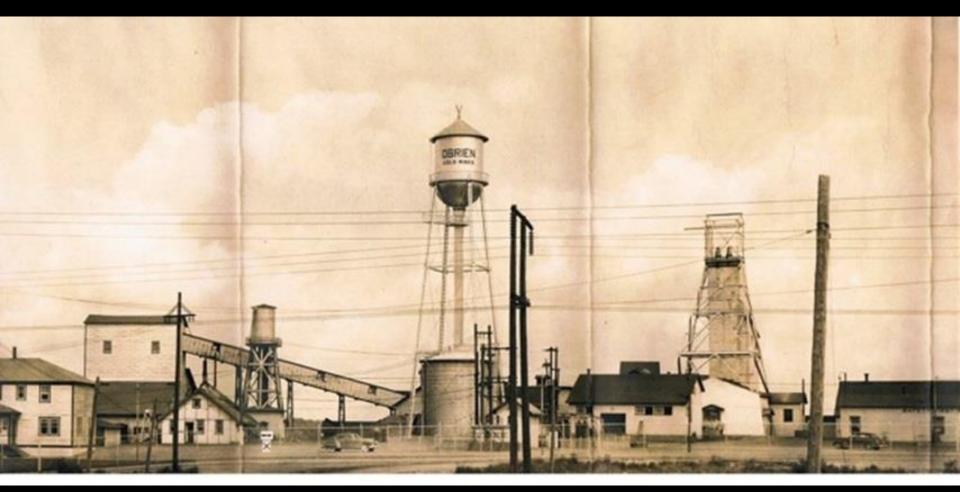
CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

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., acts as a Qualified Person as defined in National Instrument 43-101 and has reviewed and approved the technical information in this presentation.





HISTORIC PRODUCTION 1.2M TONNES AT 15.25 G/T AU FOR 587,121 OZ^1

¹NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, 3D Geo-solution, July 15, 2019

Proposed New Alger Acquisition & Partnership with Renforth Resources¹



Transaction Terms

- Radisson to acquire a 100% interest in New Alger for,
 - 12 M Radisson shares
 - o \$0.5 M in cash
 - \$1.5 M contingent payment
- Renforth will undertake a flow-through financing to raise \$3.24 M, backed by a strategic investment from Radisson
 - \circ Renforth to issue 24 M in charity-flow through shares shares at \$0.135/share
 - Post-transaction Radisson will own a 9.6% stake in RFR
- Potential transaction value to Renforth of approximately \$9.5 M²

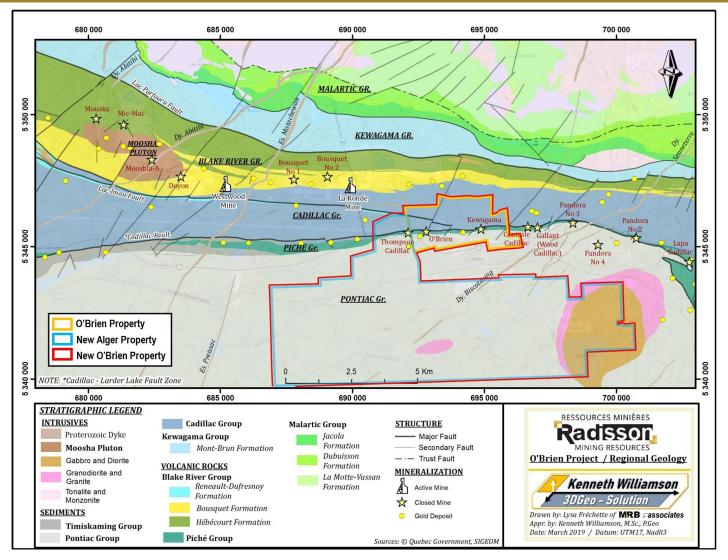
Transaction Funding

- Radisson's cash position should be sufficient to both complete the transaction and expand exploration program to cover New Alger.
- Estimated liquidity position of \$8.5 M as of July 31, 2020, including
 - o \$3.3 M including cash, recent sales of non-core investments and receivables
 - \$0.7 M anticipated from the exercise of in-the-money options and warrants by holders including the Strategic Advisor, Chairman, CEO, President and Directors
 - \$4.5 M in flow-through financing proceeds which should facilitate a potential expansion of the ongoing 60,000 m program to 75,000 m permitting additional drilling in 2021

Proposed New Alger Acquisition & Partnership with Renforth Resources¹



Cadillac Mining Camp Geological Map, showing combined O'Brien & New Alger properties²



1. See <u>press-release dated August 10, 2020</u> for details and related disclosures; 2. Pending close of transaction announced on August 10, 2020.

Proposed New Alger Acquisition & Partnership with Renforth Resources¹



Benefits to Radisson

- Adds scale and enhances resource upside to increase the O'Brien project's investment appeal.
 - Nine-fold increase in claims to 5,839 ha (from 637 ha)
 - Expands prospective strike along Cadillac break to 6 km (from 4.5 km), including 3.2 km to the east and 2.7 km to the west of the historic O'Brien Mine
 - Upside from Discovery veins, 250 m south of the Cadillac Break that have been traced along strike by sampling/drilling for 500 m, to a depth of 120 m. Mineralization remains open along strike and at depth.
- Radisson will hold a 9.6% equity interest in Renforth for exposure to other assets in portfolio
 - Company will be well capitalized post transaction to undertake significant work programs at other key assets
- Radisson's cash position is sufficient to both complete the transaction and expand drill program to include newly acquired claims.
- Attractive price paid for New Alger considering the extent of historical work completed.

Benefits to Renforth

- Continued exposure to the combined O'Brien and New Alger properties through 5.7% equity interest in Radisson.
- Estimated transaction value (including contingent payments) of C\$9.5 M² is significant to Renforth
- Transformational deal for Renforth through a major capital infusion at a significant premium
 - Renforth's cash position proforma deal increases almost five-fold to \$4.7 M
 - This does not include \$1.8 M in potential future proceeds from in-the-money warrants and options
- Renforth will be well capitalized to fund significant work programs at its other key assets including Parbec
- Spotlight should help increase capital markets exposure, which will enable Renforth to build on the positive momentum.

Investment Summary



O'Brien is one of the highest-grade undeveloped gold projects in Canada

- Indicated grade of 9.48 g/t is among the highest of undeveloped gold projects in Canada not owned by a producer.
- Similar geology & structural setting as the past producing O'Brien mine on the property, once the highest-grade gold mine in Quebec (historical production of 587 koz @ 15.25 g/t from 1926-1957)

Excellent location in the renowned Cadillac-Bousquet Mining Camp

- Prolific gold camp in the Abitibi (Quebec) which has produced ~25 Moz in 100 years.
- High profile neighbors including Agnico-Eagle (LaRonde, LZ5 and Lapa), IAMGOLD (Westwood)
- Access to power, infrastructure, spare milling capacity, skilled labour and support services.

Significant exploration upside unlocked by the 2019 litho-structural model

- Model shows strong compatibility with the old O'Brien mine where 90% of production came from only 3 veins, down to 1,100 m.
- Used for the first time in ongoing drill program to better target high grade zones (possibly missed by previous drilling).
- Resources mostly within a 1.5 km strike (vs prospective 4.5 km) and 550 m depth (vs typical camp depths >1.1 km).

Experienced team and healthy balance sheet

- Team with the right combination of capital markets and technical experience.
- Cash position of \$8.8 M¹. Funded for 60,000 m of drilling by the end of 2020

Strong institutional and insider ownership

- 16% held by Management and Insiders Mike Gentile, Strategic Advisor and Mario Bouchard, CEO among top 5 shareholders.
- Institutional ownership at 32% and Rob McEwen (Founder & Former CEO, Goldcorp) owns 3.2%.

Company Overview



The O'Brien Gold Project

- High-grade, underground gold project
- Resource (July 2019): 289 koz @ 9.48 g/t (Indicated),

145 koz @ 7.31 g/t (Inferred)

- Bousquet-Cadillac Mining Camp (Abitibi, Quebec)
- Property includes past producing O'Brien Mine (historical production of 587 koz @ 15.25 g/t)
- New litho-structural model (Feb 2019)
- Funded to drill 60,000 m by end of 2020

Share Price (C\$) ³	\$0.32
52 Week Range (C\$)	\$0.10 - \$0.40
Market Capitalization (C\$ M) ³	\$63.9
Shares Outstanding, Basic $(\$ M)^1$	199.9
Options Outstanding ($\$$ M) ¹	11.8
Warrants Outstanding ($\$$ M) ¹	11.4
Shares Outstanding, FD (M) ¹	223.3
Cash position (C $ M)^{1}$	\$8.8

Ownership Breakdown²

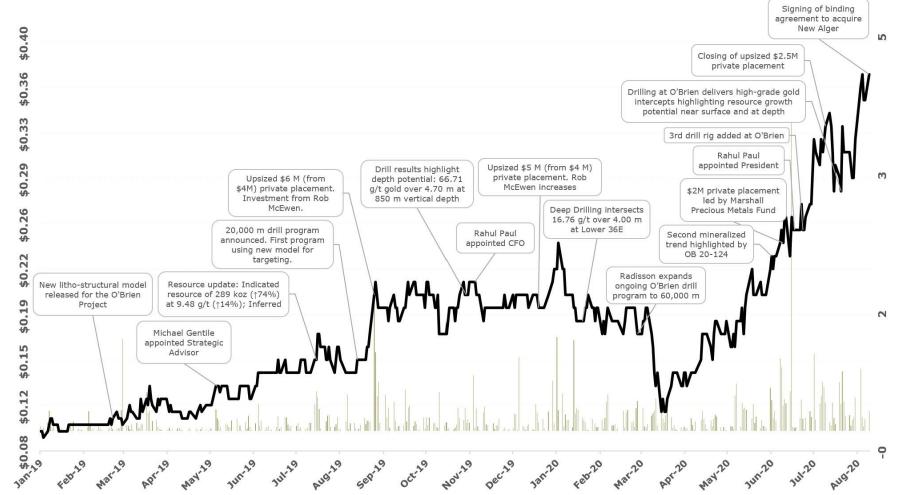


Top holders

-0								
#	Top Holders	Shares	%					
1	1832 AM	15.9	8.0%					
2	OCIM PM	13.2	6.6%					
3	Michael Gentile (Strategic Advisor)	9.6	4.8%					
4	US Global	8.5	4.3%					
6	Jean Dion (Director)	8.0	4.0%					
5	Mario Bouchard (President & CEO)	7.2	3.6%					
7	Rob McEwen	6.4	3.2%					
8	Caisse de dépôt	6.2	3.1%					
9	Marshall Precious Metals	5.3	2.6%					
10	SIDEX	4.9	2.5%					
11 Denis Lachance (Chairman) 3.7								

1. Estimated at August 8, 2020 ; 2. "Private investors" comprise 30 investors; 3. Closing price on August 17, 2020

Building on a successful 2019



Volume (M)



Experienced Leadership

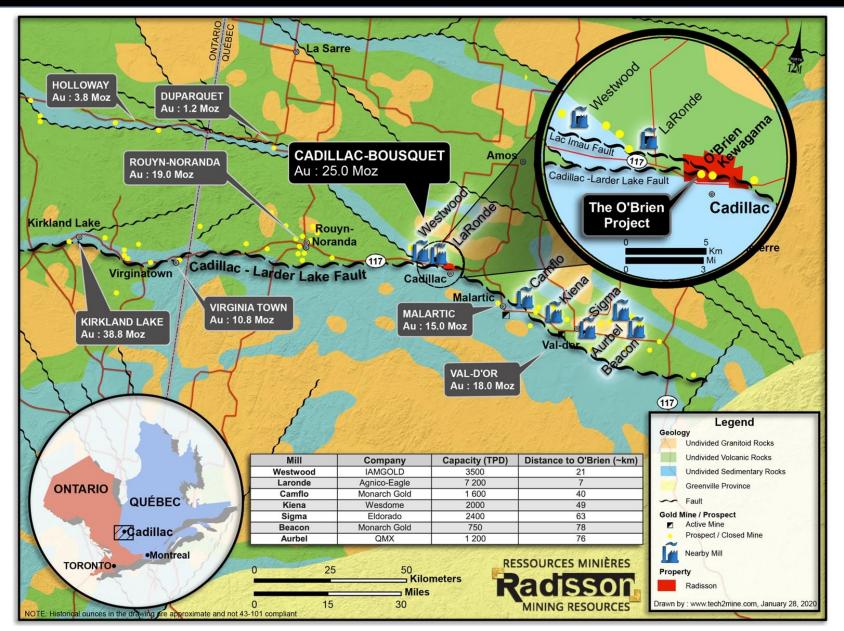


BOARD OF DIRECTORS

MANAGEMENT TEAM

DENIS LACHANCE Eng. Chairman and Interim CFO	35+ years mining experience Sr positions with Koniambo Nickel, Xstrata (Raglan), Noranda, TVX (Casa Berardi), Agnico Eagle (Goldex).	MARIO BOUCHARD CEO	See "Board of Directors"	
MARIO BOUCHARD CEO, Director	25 years in the Brokerage industry CIM Rouyn-Noranda branch director for 26 years President of Admirio Industriel inc.	RAHUL PAUL President	12+ years capital markets experience Previously Director & Precious Metals Analyst at Canaccord Genuity	
RÉJEAN GOURDE, Eng. Director	40+ years mining industry experience President & CEO of Reunion Gold Senior positions with Falconbridge and Cambior	RICHARD NIEMINEN P.Geo Exploration Manager	30 years of mining/exploration experience Twice member of teams that won the AEMQ Prospector of the Year Award	
JEAN DION Director	Visionary and one of the most influential entrepreneurs in Rouyn-Noranda Founder of the Dion Group	SYLVAIN DOIRE Environment and Sustainable Development	25 years of experience, 10 years at the Ministry of Environment, Quebec Former Environment Coordinator for Agnico Eagle (Meadowbank and Méliadine), Falco Resources	
TONY BRISSON, P. Geo. Director	25+ years of mining/geology experience Senior positions with Goldcorp Inc. (Eleonore Mine), Cambior, Cogitore Resources	Manager HUBERT P. BOUCHARD Director, Corporate Development	7+ years accounting/finance/mining experience Treasurer & Director, CIM Rouyn-Noranda branch	
DENIS BOIS Director	40+ years of mining experience URSTM Director (1989 to 2017) Director, Board of Fonds de solidarité FTQ A-T	STRATEGIC ADVISOR		
LUC SIMONEAU Director	President & founder of Micro ML inc. a computer and IT firm	MICHAEL GENTILE, CFA Strategic Advisor	15 years capital markets experience PM with Formula Growth Founder of the successful FG Alpha Fund 20+ years as an active/successful mining investor	

Established mining camp in a world renowned gold belt



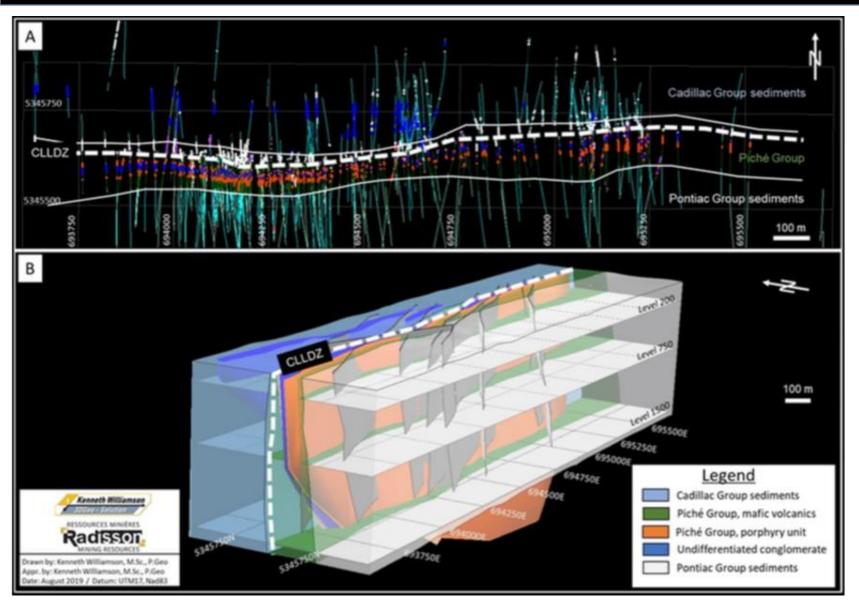
11

Radisson

MINING RESOURCES

2019 Lithostructural Model





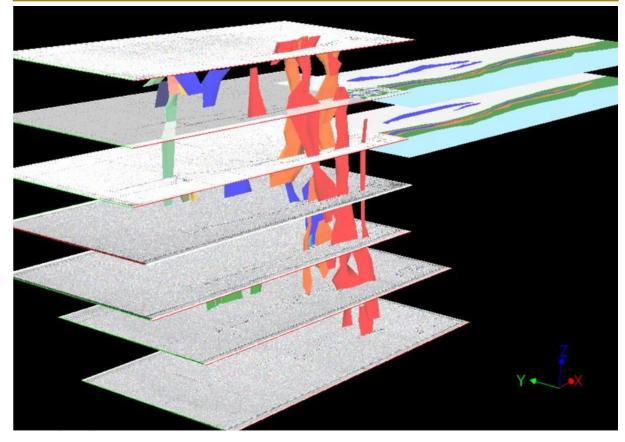
Source: NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, 3D Geo-solution, July 15, 2019

2019 Litho-structural Model – Validated by data from the historic O'Brien Mine



Past producing O'Brien Mine: 3D Isometric view

- Mined 587 koz @ 15.25 g/t (1926 1957)
- Mined to a depth of ~1,100 m
- ~90% of production came from only 3 veins



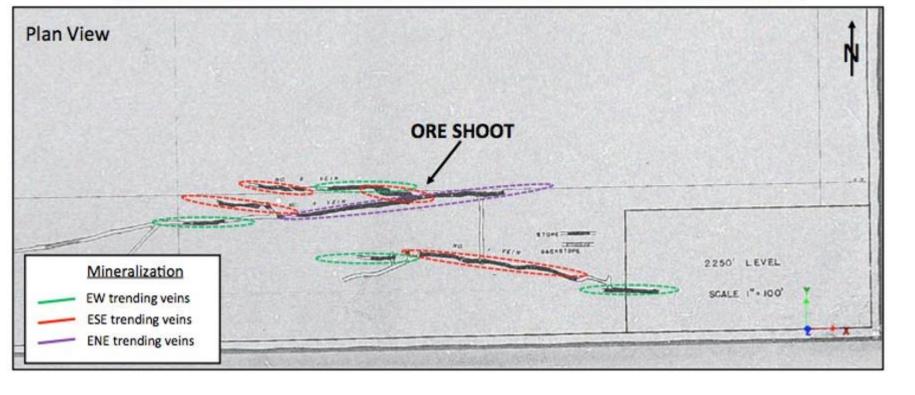
Source: NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, 3D Geo-solution, July 15, 2019

2019 Litho-structural Model – Strong compatibility with structures mined at O'Brien



Historic O'Brien Mine – Level plan view

Old O'Brien level 2250 CLOSE-UP – Initial Interpretation



Level plans based on old production data show a strong compatibility between the new model and the geometry of structures previously mined at the O'Brien mine.

Source: NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, 3D Geo-solution, July 15, 2019



Significant increase in O'Brien mineral resource estimate (July 2019)¹ driven by new litho-structural interpretation

		Indicated resources			Inferred resources		
	Cut-off (g/t Au)	Tonnage (t)	Grade (g/t Au)	Ounces (oz)	Tonnage (t)	Grade (g/t Au)	Ounces (oz)
July 2019 ¹	5.00	950	9.48	289	617	7.31	145
March 2018 ²	5.00	625	8.30	167	416	7.21	96
Variance		152%	↑14%	<mark>↑</mark> 74%	<mark>↑48</mark> %	↑1%	152%

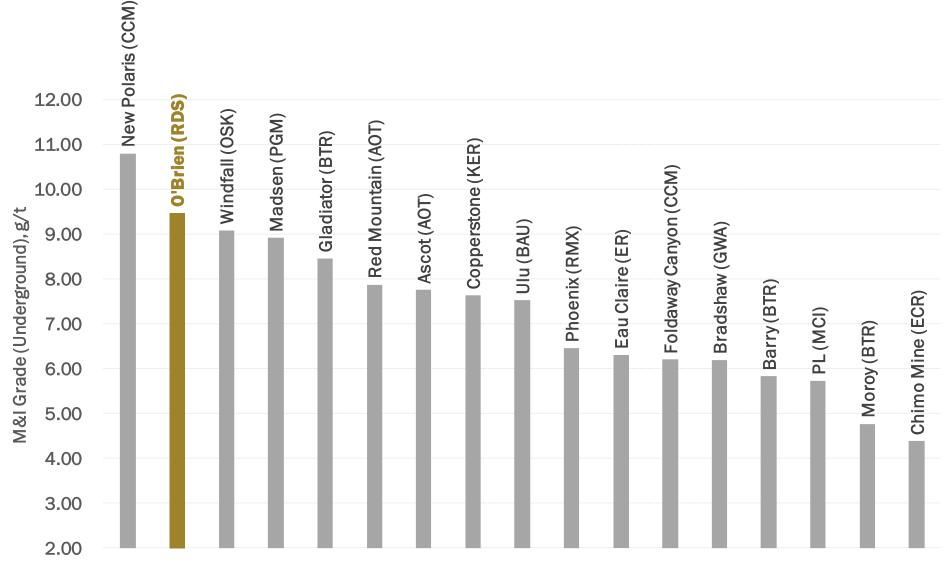
Mineral Resource Estimate (July 2019) Sensitivity to Cut-off Grade¹

	Indicated resources			Inferred resources		
Cut-off (g/t Au)	Tonnage (kt)	Grade (g/t Au)	Ounces (koz)	Tonnage (kt)	Grade (g/t Au)	Ounces (koz)
7.00	545	12.16	213	244	9.69	76
6.00	712	10.82	248	375	8.54	103
5.00	950	9.48	289	617	7.31	145
4.00	1,350	7.99	347	975	6.27	197
3.50	1,600	7.32	377	1,208	5.78	225
3.00	1,906	6.67	409	1,500	5.29	255

1. NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, 3D Geo-solution, July 15, 2019

2. NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, InnovExplo, March 20, 2018

O'Brien: Among the highest grade undeveloped gold projects (Canada/USA) not owned by a producer



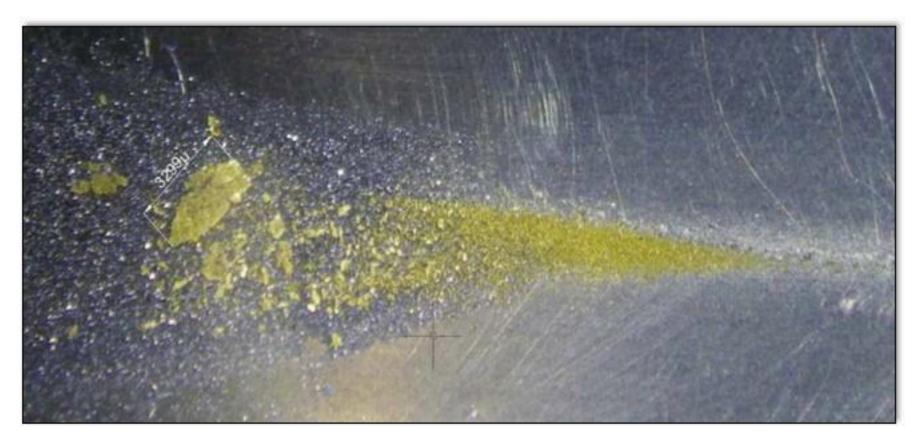
Note: Data labels in the following format: Project name (Company ticker/symbol). Source: Public company disclosures



Preliminary metallurgical test work: Potential upside to grade?



- 11.13 g/t Au average grade obtained^{1,2}
 - 53.3% above sample grade
- 59.2% recovery by gravity concentration²
- Total recovery of up to 94%²



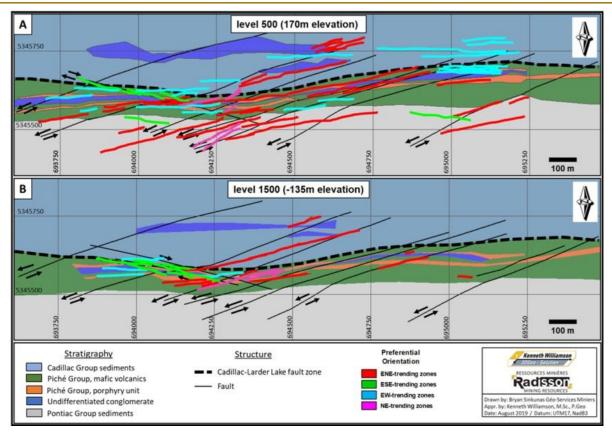
- 1. Sample tested totalled 61 kg and graded 7.26 g/t Au. It consisted of composite core lengths from the main structures of 36E area.
- 2. See press release of August 26, 2014

2019 litho-structural model: Highlights significant exploration upside



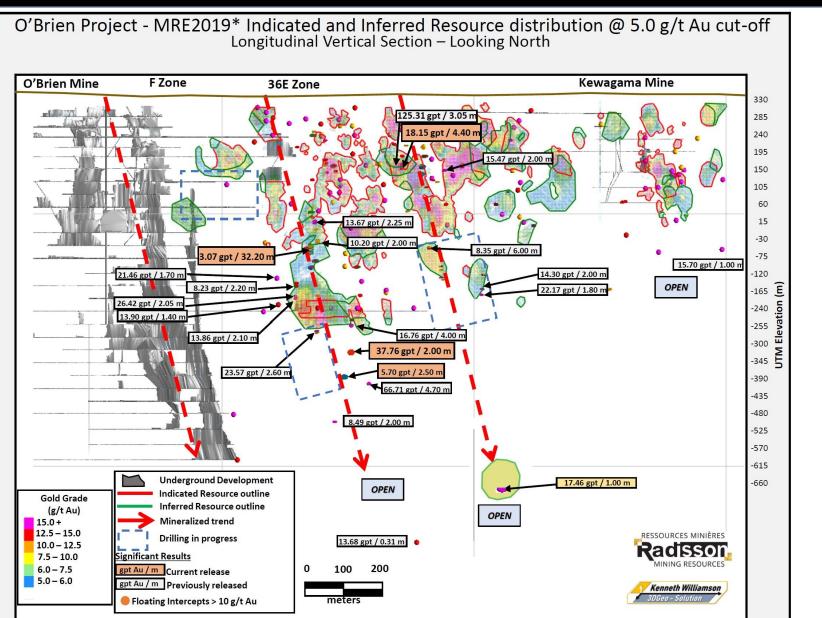
New model provides an opportunity to better target high-grade zones

- ~63 veins have been modeled, the majority of which have yet to be fully drill tested
- Data suggests very good continuity of mineralization to depth, but there has been limited drilling below 550 m
- Opportunity to better target high-grade zones due to improved structural understanding



Source: NI 43-101 Technical report for the O'Brien project, Abitibi, Québec, 3D Geo-solution, July 15, 2019

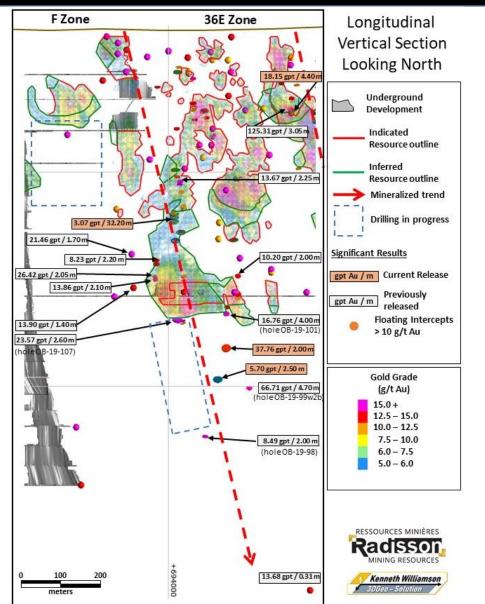
Well funded for the largest drill campaign in the history of the company (60,000 m)



TECISSO

MINING RESOURCES

Resource expansion potential: 36E Zone (below 550 m) and F-Zone (to the West)



 At the 36E Zone, drilling so far suggests strong continuity of mineralization down to a depth of 950 m, within a mineralized trend similar to that historically mined at O'Brien.

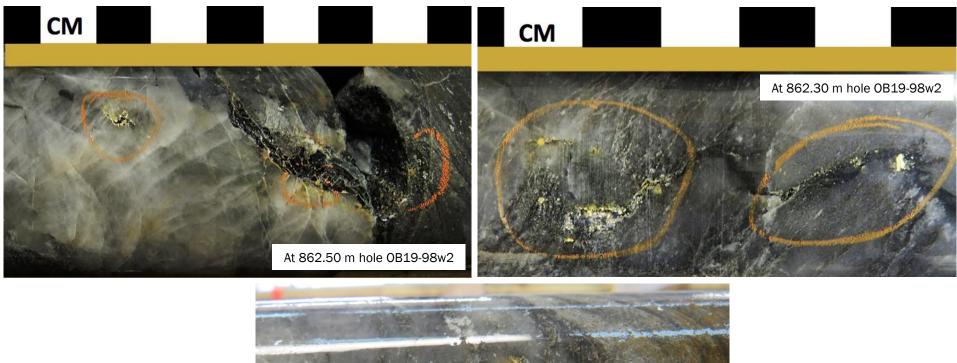
ECISSO

MINING RESOURCES

- Deeper expansion drilling at the 36E Zone remains a priority.
- step-out holes below 600 m intersected remarkable VG showings in mineralized structures;
 - 66.71 g/t Au over 4.70 m
 - 5.70 g/t Au over 2.50 m
 - 8.49 g/t Au over 2.00 m
 - 37.76 g/t Au over 2.00 m
- Drilling has also highlighted an opportunity for resource growth west of the F-Zone, in the gap between the old O'Brien mine and currently defined resources at the F-Zone.
- Model has been accurate in predicting high-grade zones – over 90% success rate in the 36E Zone.
- Results so far represent <45% of up to 60,000 m to be drilled by the end of 2020.

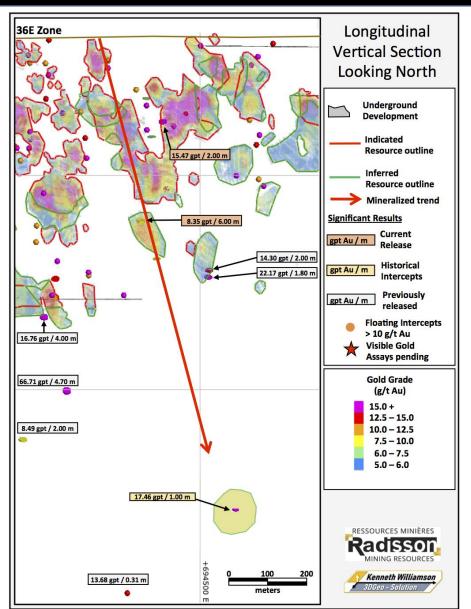
Visible gold showings on Lower 36E







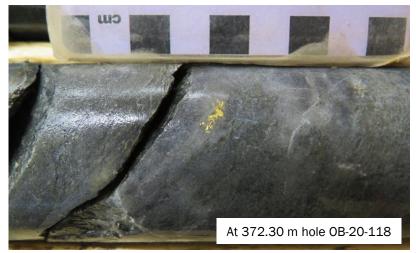
Resource expansion potential: Potential 2nd ECISSO mineralized trend 300 m east of the 36E Zone



Highlighted by OB-20-124 8.35 g/t Au over 6.00 m and up-dip by OB-20-118 15.47 g/t Au over 2.00 m and 5.58 g/t over 2.00 m

MINING RESOURCES

- Appears to link high grade resources above 400 m with previously released intercepts, 175 m down plunge, including 14.30 g/t over 2.00 m and 22.17 g/t over 1.80 m (0B-19-106)
- Could extend deeper to 1,100 m where a historical intercept returned 17.46 g/t over 1.00 m
- Opportunity to add ounces below 400 m and to the east of current resources in the 36 E zone - more drilling planned in the coming weeks.



1. Results presented as down hole width; true widths estimated between 70 to 80% of down-hole thickness. See press releases dated Oct 29, 2019, Jan 16, 2020, Feb 6, 2020 and July 20, 2020.



RDS:TSXV

Contact Information

Hubert Parent-Bouchard Corporate Development +1.819.763.9969 hpbouchard@radissonmining.com

Radisson Mining Resources Inc. 700 Dallaire Ave, 2nd Floor Rouyn-Noranda. QC J9X 4V9 www.radissonmining.com

