

Radisson Continues to Extend Scope of Gold Mineralization at the O'Brien Gold Project with Latest Drill Results

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Rouyn-Noranda, Quebec--(Newsfile Corp. - June 22, 2026) - [Radisson Mining Resources Inc.](#) (TSXV: RDS) (OTCQX: RMRDF) ("Radisson" or the "Company") is pleased to announce new assay results from its 100%-owned O'Brien Gold Project ("O'Brien" or the "Project") located in the Abitibi region of Québec. Today's results reflect the scale of deep, step-out drilling underway with eight drill rigs currently active across a broad area. Of note, drill hole OB-26-378W3 has intersected at least five separate zones of classic O'Brien gold mineralization at 1,720 metres vertical depth at "O'Brien Mine East", the deepest yet extension of vein mineralization beneath the historic mine workings. The ongoing drilling continues to extend the scope of gold mineralization beyond the Company's recent updated March 2026 Mineral Resource Estimate ("MRE") in multiple locations simultaneously. Highlights (Figure 1 and Table 1) include:

- OB-26-378W3 intersected multiple high-grade zones of mineralization:
 - 4.06 grams per tonne ("g/t") gold ("Au") over 13.1 metres (core length) including 23.79 g/t Au over 1.0 metre; and
 - 3.52 g/t Au over 13.0 metres including 22.06 g/t Au over 1.3 metres; and
 - 8.43 g/t Au over 4.2 metres including 26.08 g/t Au over 1.1 metres; and
 - 5.38 g/t Au over 4.3 metres including 9.79 g/t Au over 1.3 metres; and
 - 9.90 g/t Au over 1.0 metre;
- OB-26-385W3 intersected 178.69 g/t Au over 1.1 metres and 20.93 g/t Au over 1.0 metre;
- OB-26-377W5 intersected 7.00 g/t Au over 4.3 metres including 25.42 g/t Au over 1.0 metre and 3.25 g/t Au over 5.9 metres including 9.42 g/t Au over 1.6 metres;
- OB-26-386W2 intersected 8.74 g/t Au over 3.0 metres including 16.36 g/t Au over 1.5 metres and 3.02 g/t Au over 3.5 metres including 5.92 g/t Au over 1.5 metres;

Matt Manson, President and CEO: "Today's drill results are another example of the very high success rate that we are achieving in extending the scope of gold mineralization at O'Brien. A highlight of this news release is drill hole OB-26-378W3, which has returned impressive high-grade mineralization at 1,720 metres vertical depth, the deepest yet intercept beneath the former mine workings in what we refer to as "O'Brien Mine East". This drill hole shows an aggregate 36 metres of gold-mineralized core across multiple zones exhibiting very high-grade quartz-sulphide-gold veins within broader mineralized alteration envelopes. We use this hole in today's release to illustrate this classic style of mineralization at O'Brien, and how it relates to future potential mining. Also in today's release, OB-26-377W5 extends mineralization in the O'Brien Mine East area westward, below areas of the former mine that weren't previously developed, and OB-26-386W2 is another hole closing the "Trend 1-Trend 2 Gap" within the central part of the deposit (see Radisson news release dated June 1, 2026). Recall also that Radisson previously announced multiple zones of high-grade mineralization at 1.9 kilometres vertical depth in drill hole OB-26-384 at the Project's "Trend #1" (see Radisson news release dated April 30, 2026), our deepest hole yet drilled. We have not yet determined the limit of gold mineralization at any location in the Project's core central area of mineral resources. Our drilling continues, with eight rigs active."

Figure 1: Longitudinal Vertical Section and Plan View of Gold Vein Mineralization and Mineral Resources at the O'Brien Gold Project, with Today's Drill Holes Illustrated

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Step-Out Drilling at O'Brien

Since the end of 2024, Radisson has been pursuing a program of broad step-outs beneath the historic O'Brien Gold mine and the existing mineral resources designed to test the extent of gold mineralization at the Project. This drilling is accomplished with pilot holes followed by wedges and directional drilling to maximize drill efficiency and minimize costs. In October 2025, Radisson announced the expansion of the step-out drill program to 140,000 metres employing eight drill rigs (see Radisson news release dated October 16, 2025).

Table 1: Assay Results from Select Drill Holes

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Notes on Calculation of Drill Intercepts:

The O'Brien Gold Project Mineral Resource Estimate effective January 31, 2026 utilizes a 2.20 g/t Au bottom cutoff, a US\$2,500 gold price, a minimum mining width of 1.2 metres, and a 60 g/t Au upper cap on individual assays. Intercepts presented in Table 1 are calculated with a 3.00 g/t Au bottom cut-off. Sample grades are uncapped. True widths, based on depth of intercept and drill hole inclination, are estimated to be 30-80% of core length. Table 3 presents additional drill intercepts calculated with a 1.00 g/t bottom cut-off over a minimum 1.0 metre core length so as to illustrate the frequency and continuity of mineralized intervals within which high-grade gold veins at O'Brien are developed. Lithology Codes: PON-S3: Pontiac Sediments; V3-S, V3-N, V3-CEN: Basalt-South, North, Central; S1P, S3P: Conglomerate and Greywackes; POR-S, POR-N: Porphyry South, North; TX: Crystal Tuff; ZFLLC: Larder Lake-Cadillac Fault Zone

Figure 2: Vertical Section Through "O'Brien Mine East" with Today's New Drill Results

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The origin of the step-out drill program was the deep pilot hole OB-24-337, which was the first exploration drill hole located below the former mine workings since mining ended in 1957. This hole intersected 31.24 g/t Au over 8.0 metres, including 242.0 g/t Au over 1.0 metre at approximately 1,500 metres vertical depth (see Radisson news release dated December 16, 2024). Fifteen wedge branches were completed from OB-24-337 delineating up to eight gold-bearing veins over a 250-metre by 700-metre area (Figure 2; see Radisson news release dated February 12, 2026). In March 2026, Radisson published an interim update in the Project's mineral resources, showing meaningful growth based on the on-going drilling (see Radisson news release dated March 2, 2026).

The focus of the step-out drill program has been the extension of mineralization at depth, with an exploration floor of 2 kilometres depth, and recently announced plans to extend this drilling to 2.5 kilometres depth (see Radisson news release dated May 28, 2026). Given the character of neighbouring gold deposits and the wealth of mining infrastructure within or close to the O'Brien Gold Project, Radisson believes that significant exploration potential exists to these depths, and such mineralization might reasonably be expected to be developed.

Today's results include four holes targeting the deep extension of mineralization below the former mine workings on its eastern, and principle down plunge extension (OB-26-377W5, OB-26-378W3, OB-26-385W2 and OB-26-385W3; "O'Brien Mine East", Figure 1). All four holes returned zones of significant mineralization (Table 1, Figure 1). In particular, O'Brien Mine East holes OB-26-378W3 returned at least five mineralized zones with high grades in multiple quartz-sulphide-gold veins over an aggregate 36 metres of core length at 1,720 metres vertical depth (Figure 2, and as detailed below). OB-26-385W3 intersected two individual veins with very high grades of 178.69 g/t Au over 1.1 metres and 20.93 g/t Au over 1.0 metre while infilling a gap in drill coverage at shallower depths in the same O'Brien Mine East area. OB-26-377W5 extended the scope of mineralization at O'Brien Mine East on its western side with at least three zones of mineralization, such as 7.0 g/t Au over 4.3 metres including 25.42 g/t Au over 1.0 metre (Figure 3).

Figure 3: Deep Step-Out Drill Holes Completed and/or Published by the Company Since March 2026

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In addition to the progressively deeper drilling, the 140,000-metre program includes targeting of areas within the O'Brien geological model that have not previously been tested and offer the potential for additional mineral resources at shallower depths. As exploration drilling at O'Brien has progressed over the last several years, high-grade intercepts and vein delineations have typically been followed up with additional drilling on steep east plunging trends. This is consistent with the observation of steeply plunging high-grade shoots in the historical O'Brien mine, from surface trenching, and from the orientation of grade trends in the MRE. This exploration strategy has resulted in a number of large-scale mineralization "Trends 0 to 5" being delineated, with intervening "gaps". These gaps are typically defined by a lack of drilling rather than a lack of mineralization. Significant gaps include between the former mine and "Trend 0", and a gap of 800 metres vertical extent between "Trends 1 and 2" (Figure 1). Recent drill results have indicated significant mineralization within the important "Trend 1-Trend 2 Gap" (see Radisson news release dated June 1, 2026). Today's release includes results from drill hole OB-26-386W2 from the same gap area, with additional zones of mineralization such as 8.74 g/t Au over 3.0 metres including 16.36 g/t Au over 1.5 metres (Table 1). The implication of this "gap" drilling is that continuity of mineralization at O'Brien, which is well established vertically in the drill data and from the historic mine, can also be established laterally between what were previously thought to be discrete mineralization trends. Currently, the large "Trend 0 Gap" is being tested with a new deep pilot hole set up to approach from the north due to access considerations. If successful, this pilot hole will be used to give wide coverage of this previously undrilled area with multiple wedge branches and directional drilling.

Today's results also include the final two shallower holes located in the lower-priority "Thompson-Cadillac" area. These again confirm the extension of the Project's mineralizing system west of the historic mine, albeit at lower average grades. Taken together, these latest seven drill holes at the Project show the very high incidence of high-grade intercepts with grade and thicknesses consistent with the Project's mineral resources ("hits", per Table 2) from a step-out drill program specifically targeting non-resource areas (Figure 3).

Table 2: Drill Results Published for the O'Brien Gold Project Since December 2024

Date of Publication	Total Number of Drill Holes	Drill Holes with Intercepts >+3g/t	Success Rate (%)
June 22, 2026-O'Brien	5	5	100%
June 22, 2026-Thompson-Cadillac	2	1	50%
June 1, 2026	7	6	86%
April 30, 2026-O'Brien	7	7	100%
April 30, 2026-Thompson-Cadillac	9	2	22%
January 27, 2026	7	7	100%
January 6, 2026	6	5	83%
October 28, 2025	15	13	87%
September 8, 2025	15	13	87%
July 16, 2025	14	11	79%
April 2, 2025	3	3	100%
February 26, 2025	20	15	75%
December 16, 2024	1	1	100%
Total	111	89	80%

Gold Mineralization at O'Brien

Gold mineralizing quartz-sulphide veins at O'Brien occur within a thin band of interlayered mafic volcanic rocks, conglomerates, and porphyritic andesitic sills of the Piché Group occurring in contact with the east-west oriented Larder Lake-Cadillac Break ("LLCB"). Gold, along with pyrite and arsenopyrite, is typically associated with shearing and a pervasive biotite alteration, and developed within multiple Piché Group lithologies and, occasionally, the hanging-wall Pontiac and footwall Cadillac meta-sedimentary rocks.

As mapped at the historic O'Brien mine, and now replicated in the modern drilling, individual veins are generally narrow, ranging from several centimetres up to several metres in thickness and are associated with broader, mineralized alteration envelopes. Multiple veins occur sub-parallel to each other, as well as sub-parallel to the Piché lithologies and the LLCB. Individual veins have well-established lateral continuity, with steeply plunging grade shoots developed over significant lengths. The historic O'Brien mine produced over half a million ounces of gold from such veins and shoots at an average grade exceeding 15 g/t Au and over a vertical extent of at least 1,000 metres. Modern exploration has focussed on delineating

well-developed vein mineralization below and to the east of the historic mine. Based on the historic data available, it is clear that the former mine was "high-graded", with mining focussed on a main central stope and parallel veins identified but left undeveloped.

Figure 4: Drill hole OB-26-378W3 Demonstrating Multiple Quartz-Sulphide-Gold Veins and Associated Alteration Envelopes in at Least Five Zones, and Continuity with the 2026 MRE Block Model

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In today's results, drill hole OB-26-378W3 demonstrates very clearly multiple zones of classic, O'Brien style gold mineralization: relatively narrow but very high-grade quartz-sulphide veins contained within alteration envelopes typically exhibiting mineralization at lower grades (Figure 4). These mineralized zones show good continuity with the Project's model of parallel veins and associated mineral resources above, with veins typically showing southerly dips of 80 to 85 degrees. In drill hole OB-26-378W3, a detailed presentation of grade distribution demonstrates that some of the alteration envelopes enclosing the high-grade veins show gold mineralization with grades above a nominal 1 g/t Au bottom cut-off (consistent with the calculation of intercepts in Table 3) and some alteration envelopes have grades below this cut-off or are unmineralized.

In drill hole OB-26-378W3, this pattern of repeating, parallel veins and alteration envelopes form potential mining packages with true widths from approximately 1.5 metres to 5 metres. The Project's July 2025 Preliminary Economic Assessment (see Radisson news release dated July 9, 2025) utilized an average stope width of 2.7 metres after dilution and a 2.2 g/t Au bottom cut-off. Even allowing an increase in stope width and greater dilution to support potentially higher mining rates, each mineralized zone illustrated in Figure 4 has the potential to contribute mineable material in a future potential mine design.

Table 3: Detailed Assay Results (see "Notes on Calculation of Drill Intercepts")

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Table 4: Drill Hole Collar Information for Holes contained in this News Release

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Notes:

Hole lengths for wedges represent meterage from point of wedge.

QA/QC

All drill cores in this campaign are NQ in size. Assays were completed on sawn half-cores, with the second half kept for future reference. Drill core samples are sent to MSALABS's analytical laboratory located in Val-d'Or, Québec, for preparation and gold analysis. The entire sample is dried and crushed (70% passing a 2-millimetre sieve) and split to 500 g. The analysis for gold is performed on an approximately 500 g aliquot using Chrysos PhotonAssay™ technology. Mineralized zones containing visible gold were analyzed to extinction whereby the entire sample is split into multiple jars, each is analysed by PhotonAssay, and the average of the results is used for reporting. Standard reference materials, blank samples and duplicates were inserted for quality assurance and quality control.

MSALABS operates under ISO/IEC 17025 accreditation, utilizing industry-standard QA/QC frameworks for gold analysis. By integrating blanks, duplicates, and CRMs into their workflows, the laboratory adheres to

established benchmarks that ensure precise, reliable, and verifiable results.

QP Disclosure

Disclosure of a scientific or technical nature in this news release was prepared under the supervision of Mr. Richard Nieminen, P.Geo, (QC), a geological consultant for Radisson and a Qualified Person for purposes of NI 43-101. Mr. Luke Evans, M.Sc., P.Eng., ing, of SLR Consulting (Canada) Ltd., is the Qualified Person responsible for the preparation of the MRE at O'Brien. Each of Mr. Nieminen and Mr. Evans is independent of Radisson and the O'Brien Gold Project.

About Radisson Mining

Radisson is a gold exploration company focused on its 100% owned O'Brien Gold Project, located in the Bousquet-Cadillac mining camp along the world-renowned Larder-Lake-Cadillac Break in Abitibi, Québec. A July 2025 PEA described a low cost and high value project with an 11-year mine life and significant upside potential based on the use of existing regional infrastructure. Indicated Mineral Resources are estimated at 0.63 Moz (3.49 Mt at 5.59 g/t Au), with additional Inferred Mineral Resources estimated at 1.69 Moz (10.37 Mt at 5.08 g/t Au). Please see the NI 43-101 "O'Brien Gold Project Technical Report and Preliminary Economic Assessment, Québec, Canada" effective June 27, 2025, Radisson's news release dated March 2, 2026 "With Step-Out Drilling Continuing, Radisson Demonstrates Meaningful Resource Growth at O'Brien with an Updated Mineral Resource Estimate" and other filings made with Canadian securities regulatory authorities available at www.sedarplus.ca for further details and assumptions relating to the O'Brien Gold Project. For more information on Radisson, visit our website at www.radissonmining.com or contact:

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Forward-Looking Statements

This news release contains "forward-looking information" within the meaning of the applicable Canadian securities legislation that is based on expectations, estimates, projections, and interpretations as at the date of this news release. Forward-looking statements including, but are not limited to, statements with respect to the ability to execute the Company's plans relating to the O'Brien Gold Project as set out in the Preliminary Economic Assessment; the Company's ability to complete its planned exploration and development programs; the absence of adverse conditions at the O'Brien Gold Project; the absence of unforeseen operational delays; the absence of material delays in obtaining necessary permits; the price of gold remaining at levels that render the O'Brien Gold Project profitable; the Company's ability to continue raising necessary capital to finance its operations; the ability to realize on the mineral resource and mineral reserve estimates; assumptions regarding present and future business strategies; local and global geopolitical and economic conditions and the environment in which the Company operates and will operate in the future; planned and ongoing drilling; the significance of drill results; the ability to continue drilling; the impact of drilling on the definition of any resource; and the ability to incorporate new drilling in an updated technical report and resource modelling; the Company's ability to grow the O'Brien Gold Project; and the ability to convert inferred mineral resources to indicated mineral resources.

Any statement that involves discussions with respect to predictions, expectations, interpretations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "expects", or "does not expect", "is expected", "interpreted", "management's view", "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking information and are intended to identify forward-looking information. Except for

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Please refer to the "Risks and Uncertainties Related to Exploration" and the "Risks Related to Financing and Development" sections of the Company's Management's Discussion and Analysis dated April 23, 2026 for the year ended December 31, 2025 available electronically on SEDAR+ at www.sedarplus.ca. All forward looking statements contained in this press release are expressly qualified by this cautionary statement.

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