

# Radisson Mining intersects 6.2 g/t of gold over 2 metres in new drill campaign at O'Brien



Radisson Mining Resources Inc. {TSX.V: RDS}

Announced an update of the exploration program underway at the O'Brien gold project.

Hole OB-18-81 intersected 6.2 g/t Au over 2.0 meters at 47.1 m vertical depth, and Hole OB-18-80 intersected 1.0 g/t Au over 11.7 meters at 81.1 m vertical depth. The O'Brien gold project remains open at depth below the 550 m level.



**RADISSON INTERSECTS 6.2 G/T GOLD OVER 2.0 METERS AND 1.0 G/T GOLD OVER 11.7 METERS NEAR SURFACE AND BEGINS ENGINEERING FOR UNDERGROUND EXPLORATION PROGRAM AT O'BRIEN**

Rouyn-Noranda, Quebec – **Radisson Mining Resources Inc. {TSX.V: RDS}** is pleased to announce an update of the exploration program underway at the O'Brien gold project located along the Larder-Lake Cadillac Break, halfway between the two mining towns of Rouyn-Noranda and Val-d'Or in Quebec, Canada.

Following the resource estimate update published for the O'Brien gold project (See March 20, 2018 Press release), the company announced the expansion of the drilling program to 11,000 meters with a principal focus on the F Zone located a few meters west of current resources.

#### **Press release highlights:**

Results published are from 3 shallow drill holes completed in vertical extension of the enrichment vector defined on 36E area where bulk of current resources resides at O'Brien.

- Hole OB-18-81 intersected 6.2 g/t Au over 2.0 meters at 47.1 m vertical depth
- Hole OB-18-80 intersected, 1.0 g/t Au over 11.7 meters at 81.1 m vertical depth.

The O'Brien gold project remains open at depth below the 550 m level

**Mario Bouchard, President and CEO comments:** *"We are pleased with current results from drill holes completed near surface where a lack of geological information resided on 36E area. These drill holes aimed the vertical extension of the enrichment vector defined in the heart of current resources, where deeper drilling completed in 2017, encountered a multiple high-grade gold veins setting constrained in a wider*

*envelope that could potentially represent bulk mineable resources in a future operation at O'Brien. We are also delighted to start working in collaboration with Cementation an underground mine contracting and engineering company with a world-renowned expertise. This is the beginning of a long collaborative relationship which will mark the next step of growth for the O'Brien gold project ".*

## **Next steps**

In parallel to the current exploration program, the company started to work in collaboration with Cementation Canada Inc. to complete the design of an underground exploration decline and surface installations which will allow Radisson to move towards an underground exploration program including a bulk sample and drilling below current resources at 550 meters depth. On September 6th, Cementation's team visited the O'Brien property. **Radisson anticipates the conception of the underground exploration program before the end of the fourth quarter of 2018.**

Over the last few months, the company optimised its surface immobilisation that will be used for the next steps of exploration. Radisson also completed several baseline environmental studies at the O'Brien property, including hydrogeological, wetlands, fauna and flora and sound climate characterisation. These studies represent are required to start the underground exploration program authorisation and permitting process with competent authorities. Advanced engineering and budgeting for the underground decline and underground exploration program are part of the final steps to begin the authorisation and permitting process for the projected underground exploration program at O'Brien.

## **F Zone area**

The F Zone is contiguous and to the West of 36E area. Results obtained from the 2016-2017 drilling programs allowed to define the vertical and lateral extension of historical mined stopes on the F Zone (See 20.2 g/t Au over 2.5 m and 11.9 g/t Au over 3 m). Due to lack of 3D information from former mining infrastructures of the F Zone, this sector was not incorporated in the resource estimate update published on March 20, 2018. (See Radisson announces 95% increase in Indicated resources at O'Brien).

3D modelling of former mining infrastructures of the F Zone was completed in recent weeks. The geological team also established a 6,000 meters drill program (more than 2,000 m completed up to date) with main objective of building 43-101 compliant resources in a future resource estimate update for the O'Brien gold project.

**Appointment of Denis Lachance, P. Eng as Interim Chief Financial Officer**

Radisson announces that Jacques Lévesque, the Company's Chief Financial Officer, has resigned from his position to pursue other career opportunities. Radisson would like to thank M. Lévesque for his contribution and wishes him success in his future endeavours.

The company has initiated research for M. Lévesque's successor. The Company has appointed Denis Lachance, P. Eng to serve as the Company's interim Chief Financial Officer until

M. Lévesque's successor is in place. Mr. Lachance joined the Board of Directors in January 2013 and was appointed as Chairman of the board of directors in March 2016.

Through his extensive involvement he contributed to Radisson's reorientation and emergence as a junior developer by advancing the O'Brien gold project. Mr. Lachance, mining engineer and member of the Ordre des ingénieurs du Québec (OIQ) since 1982, has extensive experience as a developer and operator of base and precious metal deposits. Until 2012, he was President of Koniambo Nickel SAS, a \$US5B joint venture responsible for the development of a mining and metallurgical complex, a power plant and a seaport for the exploitation of a Nickel deposit in New Caledonia.

### **Quality Assurance / Quality Control**

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. The samples were analyzed using standard fire assay procedures with Atomic Absorption (AA) finish at ALS Laboratory Ltd, in Val-d'Or, Quebec. Samples yielding a grade higher than 5 g/t were analyzed a second time by fire assay with gravimetric finish at the same laboratory. Samples containing visible gold were analyzed with metallic sieve procedure. Standard reference materials and blank samples were inserted prior to shipment for quality assurance and quality control (QA/QC) program.

### **Qualified Person**

Tony Brisson P. Geo, acts as a Qualified Person as defined in National Instrument 43-101 and has reviewed and approved the technical information in this press release.

### **About Radisson Mining Resources Inc.**

Radisson is a Quebec-based mineral exploration company. The O'Brien project, cut by the regional Cadillac Break, is Radisson's flagship asset. The project hosts the former O'Brien Mine, considered to have been the Abitibi Greenstone Belt's highest-grade gold producer during its production (1,197,147 metric tons at 15.25 g/t Au for 587,121 ounces of gold from 1926 to 1957; InnovExplo, May 2018).

For more information on Radisson, visit [www.radissonmining.com](http://www.radissonmining.com)

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