

Lac Gold Limited: Multiple Exceptional High-Grade Gold Intersections Continue to Expand Rouyn Gold System

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Perth, Australia - [Lac Gold Ltd.](#) (ASX:LAC) (OTCMKTS:ARDDF) (FRA:E1A0) is pleased to report additional assay results from its ongoing diamond drilling program at the Astoria deposit, part of the Rouyn Gold Project in Quebec, Canada. Results reported in this announcement are from drill holes AS-26-787 to AS-26-794.

Highlights

- Multiple exceptional high-grade gold intersections (Table 1*)
- Exceptional assay results associated with previously reported visible gold occurrence in hole AS-26-793
- Multiple samples required additional screen metallic and gravimetric analysis due to coarse gold and elevated assay values
- Results continue to confirm continuity of high-grade mineralisation within the current drilling area
- Broad mineralised halos and high-grade shoots are consistent with a large and evolving gold system
- Initial 15,000m Phase 1 drilling campaign completed and 15,000m Phase 2 drilling underway
- Two diamond drill rigs currently operating with substantial assay results still pending Comment from Lac Gold Managing Director

Lac Gold Managing Director Andrew Stocks commented:

"These exceptional high-grade results materially strengthen our confidence in the scale and high-grade potential of the Rouyn gold system.

Importantly, the high-grade intersections reported in this announcement are associated with broad mineralised halos and structurally controlled alteration zones, supporting our interpretation of a large and evolving orogenic gold system. The coexistence of broad mineralised envelopes and discrete higher-grade shoots continues to strengthen our confidence in the geological model and the growth potential of the Astoria deposit.

The correlation between previously reported visible gold and these assay results is particularly encouraging and reinforces the significance of the mineralisation being intersected at Astoria. With the initial 15,000 metre Phase 1 drilling program completed, a further 15,000 metre Phase 2 program underway and a substantial volume of assays still pending, we believe Rouyn demonstrates the characteristics of a significant and expanding high-grade gold system."

The latest assay results continue to confirm the continuity of gold mineralisation at Astoria within the current Mineral Resource Estimate (MRE) area. Phase 1 drilling was designed to define higher-grade zones, test extensions to mineralisation along the margins of the existing block model and improve understanding of geological controls. Results continue to demonstrate both narrow high-grade intervals (>6g/t Au over 1 to 4 metres) and broader mineralised zones (2.0-3.5g/t Au over 10 to 15 metres), consistent with a large structurally controlled orogenic gold system associated with the Cadillac-Larder Lake Break.

Exceptional High-Grade Results Continue to Expand Astoria

Recent drilling at Astoria has intersected multiple zones of high-grade gold mineralisation associated with intense carbonate-albite-mica-tourmaline alteration, further confirming the strength and continuity of the hydrothermal system. Gold mineralisation occurs within quartz and quartz-carbonate veins, stockworks, and hydrothermal breccias hosted by ultramafic volcanic and sedimentary rocks.

Highlighting the latest results, hole AS-26-793 returned 1,580 g/t Au over 0.5 metres, representing the

highest-grade intercept reported to date from the current drilling campaign. The intercept was encountered along the hanging-wall contact between deformed ultramafic volcanic rocks of the Piche Group and sedimentary units of the Temiskaming Group, a favourable structural setting interpreted to include a subtle flexure of the contact.

The high-grade mineralisation is located approximately 25 metres below historical underground development at a vertical depth of approximately 150 metres. It is hosted within a chlorite-silica alteration zone characterized by quartz veining and hydrothermal brecciation. Notably, the gold mineralisation is not associated with significant sulphide concentrations, highlighting the importance of alteration and structural controls in the localisation of high-grade gold within the Astoria system.

Importantly, the latest drilling continues to demonstrate the coexistence of:

- Broad continuous mineralised halos
- Steeply plunging higher-grade shoots
- Localised exceptionally high-grade gold domains.

The consistency and continuity of mineralisation encountered across multiple drill holes continue to strengthen confidence in the geological model and support the interpretation of a laterally and vertically extensive gold system. These results highlight the potential for further resource growth through the expansion of known mineralised zones and the delineation of additional high-grade shoots within the deposit.

In addition to the exceptional high-grade intervals, several drill holes intersected broad mineralised halos consistent with previous drilling at Astoria.

These broader envelopes continue to support interpretation of a large hydrothermal gold system surrounding localized higher-grade shoots.

Coarse Gold and Analytical Follow-Up

Several samples associated with the reported high-grade intersections required additional analytical follow-up, including screen metallic and gravimetric analysis, due to the presence of coarse gold and elevated assay values.

The Company previously reported visible gold in hole AS-26-793. The latest assay results correlate strongly with the observed visible gold occurrence and further support the significance of the mineralisation being intersected within the Astoria system.

The additional analytical procedures extended laboratory processing times but are considered important to support representative assay reporting and quality assurance protocols.

Geological Interpretation

The latest drilling results are consistent with the geological model developed for Astoria and are further refining understanding of the controls on higher-grade mineralisation. Drilling completed to date continues to support the interpretation of Astoria as a large structurally controlled orogenic gold system located along the Cadillac-Larder Lake Break.

The distribution of mineralisation highlights two principal controls:

Hydrothermal Alteration Envelopes

Broad mineralised intervals define extensive shear-hosted hydrothermal alteration zones. These zones are characterized by pervasive quartz-carbonate veining, silica flooding, iron-carbonate-sericite alteration, and disseminated pyrite-arsenopyrite mineralization developed within volcanic host rocks and along adjacent deformed sedimentary contacts.

Structurally Controlled High-Grade Zones

Higher-grade mineralised intervals intersected in holes AS-26-792 and AS-26-793 are associated with localized brittle structural zones interpreted to have acted as fluid-decompression pathways within the broader hydrothermal system. These structures generally dip steeply to the north and northwest and host irregular lens-shaped quartz-carbonate vein arrays developed within carbonatised ultramafic rocks of the Piche Group, as well as biotite-tourmaline altered sedimentary units.

The spatial relationship between the broad alteration envelopes and discrete high-grade mineralised shoots

is consistent with the structural architecture of major orogenic gold deposits. Mineralisation appears to be controlled by a principal shear zone developed along favourable stratigraphic contacts, with higher-grade gold concentrations localized within secondary and tertiary structures that provided enhanced pathways for fluid flow and gold deposition.

Drilling Program Update

Following completion of the initial 15,000 metre Phase 1 drilling campaign, which successfully confirmed the continuity of mineralisation and strengthened confidence in the Company's geological model, the Company has commenced a further 15,000 metre Phase 2 program aimed at expanding the existing Mineral Resource Estimate at Astoria, testing the continuity and extent of mineralisation, and advancing additional targets along the Cadillac Break corridor.

Drilling activities continue to focus on:

- Extending known mineralisation at Astoria, with an emphasis on demonstrating the continuity of high-grade zones along strike and down-plunge
- Testing the down-dip continuity of the mineralised system between depths of 400 metres and 1,000 metres
- Advancing additional targets within the Cadillac Break corridor, primarily aimed at expanding and linking existing gold showings.

The Company continues to incorporate incoming assay results into updated geological and structural models to refine targeting and support future resource growth assessments.

Next Steps

- Execution of the 15,000 metre Phase 2 drilling program aimed at extending known mineralisation at Astoria and testing additional targets along the Rouyn corridor
- Compilation and validation of historical project data, including databases, geological interpretations, models, and resource estimates
- Review and refinement of interpretations related to mineralised structures, host lithologies, alteration patterns, and structural controls
- Concurrent multi-scale data integration and targeting studies using advanced artificial intelligence tools to identify and prioritize new exploration targets
- Integration of new assay results into updated geological and structural models
- Additional assay results anticipated in the near term
- Continued evaluation of resource growth opportunities and potential development scenarios.
- Ongoing testing of multiple exploration targets along the Rouyn corridor.

*To view tables and figures, please visit:
<https://abnnewswire.net/lnk/V84D41G6>

About Lac Gold Ltd:

Lac Gold Limited (ASX:LAC) (ARDDF:OTCMKTS) (E1A0:FRA) is a Canadian-focused gold company advancing the Rouyn Gold Project in Québec and the Pickle Lake Gold Project in Ontario.

The Rouyn Gold Project is located on the Cadillac Break within the Abitibi gold region and hosts a large existing Mineral Resource Estimate (refer ASX:ADV announcement dated 10 October 2025).

The Pickle Lake Gold Project includes the historic Golden Patricia Mine and a district-scale landholding within the Uchi Geological Subprovince of Ontario.

The Company is focused on disciplined project advancement through targeted exploration, technical evaluation, responsible development and strong local partnerships.

Source:
Lac Gold Ltd

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