LaFleur Minerals Reports Assay Results Highlighting 2.05 g/t Au over 158.25 metres, Confirming Strong Gold Continuity at Swanson Gold Project

04.02.2026 | Newsfile

Vancouver, February 4, 2026 - LaFleur Minerals Inc. (CSE: LFLR) (OTCQB: LFLRF) (FSE: 3WK0) ("LaFleur Minerals" or the "Company") is pleased to announce drilling assay results from 12 validation drill holes completed at its Swanson Gold Deposit, as well as 28 additional regional exploration drill holes on the larger property. To date, LaFleur Minerals has reported results for 60 drill holes totalling 16,592 metres during its maiden drilling program in 2025. The validation drilling at LaFleur Minerals' Swanson Gold Project has confirmed strong gold continuity, long mineralized intercepts, and new shallow discoveries beyond the current Swanson Deposit footprint, reinforcing Swanson's potential as a scalable, district-scale gold asset. These results significantly enhance the Project's development thesis, support the forthcoming Preliminary Economic Assessment ("PEA") anticipated to be released in the next month, and positions Swanson as a long-term source of mill feed for the Company's nearby Beacon Gold Mill.

SUMMARY OF VALIDATION ASSAY RESULTS

The validation drilling has confirmed the size, continuity, and widespread nature of gold mineralization at the Swanson Gold Deposit. Significant assay intersections include:

- 2.05 g/t Au over 158.25 metres (SW-25-066)
- 1.15 g/t Au over 80.3 metres (SW-25-073)
- 1.37 g/t Au over 80.8 metres (SW-25-074)
- 2.97 g/t Au over 66.0 metres, including 91.1 g/t Au over 1.5 metres (SW-25-075)
- 3.15 g/t Au over 51.4 metres, including 92.9 g/t Au over 0.75 metres (SW-25-077)

SUMMARY OF REGIONAL EXPLORATION ASSAY RESULTS

The regional exploration drilling has intersected shallow gold mineralization outside of the Swanson Gold Deposit, showcasing the potential of additional open-pit gold deposits on this vast property. Significant assay intersections include:

- 1.58 g/t Au over 11.05 metres (SW-25-040)
- 0.67 g/t Au over 7.45 metres (SW-25-041)
- 5.78 g/t Au over 2.05 metres (SW-25-042)
- 1.41 g/t Au over 6.00 metres (SW-25-046)

VALIDATION DRILLING PROGRAM

The validation drilling program was undertaken as part of the data verification process in preparation for the Company's upcoming PEA and Technical Report completed in accordance with National Instrument 43-101

("NI 43-101"). The validation drilling at the Swanson Gold Project has delivered compelling technical information that provides a foundation to establish an estimate of the deposit's scale, continuity, and economic relevance, materially strengthening confidence in both the geological model and the Project's development pathway.

The drilling program has confirmed the presence of broad, continuous, near-surface gold mineralization, returning multiple long intercepts with consistent gold grades, highlighted by 2.05 g/t Au over 158.25 metres, with narrow high-grade results including 121.0 g/t Au over 1.1 metres that assist to de-risk the Project and strengthen its development thesis and open-pit potential. Importantly, the drilling addressed key limitations in the existing resource model by connecting previously discontinuous mineralized zones and infilling large gaps outside the current pit shell. These outcomes are expected to improve mineral resource classification, and reduce projected strip ratios, providing a stronger technical basis for the forthcoming PEA and positioning Swanson as a credible, long-term source of mineralized material for the Company's nearby, fully-permitted Beacon Gold Mill, which is nearing production restart.

The drilling program at the Swanson Gold Deposit comprised 12 drill holes totalling 2,619 metres (refer to Table 1 and Table 2 for details). The primary objectives of the program were to:

- Validate historical drilling data to increase confidence in the geological model and mineral resource classifications;
- Confirm the continuity and scale of the mineralized system and assess the potential for further expansion;
- Collect drill core material for ongoing density measurements, ore-sorting and metallurgical test work; and
- Provide key data to refine deposit interpretation and enhance the current Mineral Resource Estimate, supporting the delivery of a technically robust PEA as the Company continues to expand its land package and known resources.

The drill holes were positioned as close as possible to historical drill hole locations and within the limits of the proposed pit shell. Target selection was based on a preliminary assessment of parameters likely to influence the economic viability of a potential open-pit mining operation (Figure 1).

The Swanson Gold Deposit benefits from an extensive historical database, including more than 36,000 metres of drilling across 242 drill holes. This historical work outlines broad zones of mineralization as well as numerous high-grade, significant intercepts. The majority of historical drilling within the proposed pit limits was completed by Lac Minerals (1982-1987), Phoenix Matachewan Mines (2003), and Agnico Eagle Mines (2006-2011).

The drilling program is intended to confirm the continuity of the high-grade shear zones identified in the current Mineral Resource Estimate as part of the data verification process for the PEA. In addition, the program addresses gaps in the existing resource model by connecting previously discontinuous zones of mineralization where historical sampling was limited or absent. This work has the potential to improve estimates of total contained gold ounces and reduce the projected strip ratio.

Table 1: Drill Collar Locations - Validation Holes at Swanson

Hole-ID	UTM - East	UTM - North	Azimuth	Dip	Length
SW-25-066	310633	5381100	88	-45	252
SW-25-068	310692	5381166	178	-44	240
SW-25-069	310712	5381161	184	-46	255
SW-25-070	310611	5381111	178	48	201
SW-25-071	310704	5381197	180	-50	270
SW-25-072	310699	5381037	200	-55	240
SW-25-073	310732	5381163	180	-46	231
SW-25-074	310699	5381163	177	-51	195
SW-25-075	310669	5381163	177	-48	231

SW-25-076	310621	5381077	177	-47	144
SW-25-077	310642	5381133	181	-48	204
SW-25-078	310703	5381036	176	-83	156

Drill collar coordinates in UTM NAD83, Zone 18

Table 2: Significant assay results table from validation drilling at Swanson

Hole-ID	From (m)	To (m)	Length (m)	Au (g/t)
SW-25-066	6.00	10.00	4.00	1.70
SW-25-066	27.25	28.85	1.60	3.01
SW-25-066	54.40	55.60	1.20	3.56
Incl.	55.25	55.6	0.35	10.00
SW-25-066	82.50	240.75	158.25	2.05
Incl.	82.50	88.90	6.40	8.61
Incl.	121.20	121.70	0.50	11.90
Incl.	190.90	192.15	1.25	17.60
Incl.	239.65	240.75	1.10	121.00
SW-25-068	25.50	88.00	62.50	0.92
Incl.	75.00	81.00	6.00	3.37
SW-25-068	123.05	183.00	59.95	0.59
Incl.	138.78	145.50	6.72	2.36
SW-25-069	9.45	155.30	145.85	0.80
Incl.	65.60	71.00	5.40	5.18
SW-25-070	66.50	104.00	37.50	0.35
SW-25-071	63.20	99.00	35.80	1.06
Incl.	70.16	72.00	1.84	4.79
SW-25-071	192.00	206.52	14.52	0.31
SW-25-072	19.30	34.50	15.20	0.48
SW-25-073	17.50	97.80	80.30	1.15
Incl.	67.70	70.20	2.50	3.75
Incl.	79.90	81.40	1.50	7.18
Incl.	85.00	88.80	3.80	2.99
Incl.	97.00	97.80	0.80	5.12
SW-25-073	154.00	186.00	32.00	1.11
Incl.	155.00	160.50	5.50	3.59
Incl.	184.00	185.00	1.00	3.88
SW-25-074	9.20	90.00	80.80	1.37
Incl.	37.50	39.00	1.50	5.13
Incl.	65.50	68.50	3.00	3.13
Incl.	77.00	83.85	6.85	4.30
SW-25-075	8.90	90.00	81.10	1.29
Incl.	22.35	23.80	1.45	4.00
Incl.	68.00	70.50	2.50	9.63
SW-25-075	116.00	182.00	66.00	2.97
Incl.	163.00	165.00	2.00	3.30
Incl.	172.00	173.50	1.50	91.10
SW-25-076	12.00	42.10	30.10	2.22
Incl.	18.00	20.75	2.75	6.33
Incl.	41.10	42.10	1.00	30.60
SW-25-077	10.50	15.00	4.50	1.14
SW-25-077	88.90	140.30	51.40	3.15
Incl.	88.90	96.35	7.45	19
Incl.	89.75	90.50	0.75	92.90
Incl.	95.00	96.35	1.35	40.20
SW-25-078	43.55	100.55	57.00	0.29

Reported intervals are drilled core lengths (true widths have not yet been determined)

Figure 1: Validation drill holes in relation to pitshell and interpreted wireframes

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/6526/282637_82b90b8f84f948a9_001full.jpg

REGIONAL EXPLORATION DRILLING ACTIVITIES

In addition to the Swanson Gold Deposit validation drilling, the Company has been actively advancing exploration programs across the broader Swanson Gold Project. The Company is currently reporting on an additional 28 regional exploration drill holes, totalling 6,617 metres:

- Regional greenfield exploration across the Swanson property, which comprises more than 459 claims covering approximately 18,300 hectares;
- Drilling to verify and test the continuity of historical mineral showings
- Drill test targets developed from the 2025 regional explorations programs including airborne geophysics, ground IP, soil Geochem and prospecting.
- Best results from the most recent regional exploration holes by LaFleur, were in the area of the Jackson Showing discovered in 1932. The Jackson Showing is located approximately 6.2 km to the SW of the Swanson Deposit, proximal to the same regional NE-SW trending fault structure that is adjacent to the Swanson Gold Deposit. All four holes drilled by LaFleur in the area of the Jackson showing intersected shallow, near surface mineralization that included; 1.58 g/t Au over 11.05 metres (SW-25-040), 0.67 g/t Au over 7.45 metres (SW-25-041), 5.78 g/t Au over 2.05 metres (SW-25-042) and 1.41 g/t Au over 6.00 metres (SW-25-046) (refer to Table 3 and Table 4 for details). Additional drilling will be warranted by the Company to determine if such a shallow deposit could represent a viable satellite deposit capable of providing additional feed to the Beacon Gold Mill.

Table 3: Drill Collar Locations - Regional Exploration Holes at Swanson

Hole-ID	UTM - East	UTM - North	Azimuth	Dip	Length
SW-25-039	307363	5375867	200	-50	240
SW-25-040	307424	5375893	200	-50	204
SW-25-041	307483	5375900	200	-50	201
SW-25-042	307445	5375972	200	-45	231
SW-25-043	307782	5376159	200	-50	225
SW-25-044	307693	5377050	200	-50	207
SW-25-045	306789	5376269	200	-50	201
SW-25-046	306831	5376033	200	-50	240
SW-25-047	306806	5375641	200	-50	201
SW-25-048	308710	5380121	180	-50	237
SW-25-049	308056	5380009	180	-50	234
SW-25-050	307831	5380568	180	-50	234
SW-25-051	307946	5381496	200	-50	203.7
SW-25-052	319313	5368164	225	-50	282
SW-25-053	318986	5368052	225	-50	204
SW-25-054	319076	5368177	225	-50	216
SW-25-055	319142	5368298	225	-50	237
SW-25-056	318955	5368311	225	-50	231
SW-25-057	319869	5367565	225	-50	216
SW-25-058	319778	5368679	225	-50	204
SW-25-059	320397	5369567	230	-50.07	230.3
SW-25-060	320975	5367396	230	-50	243.4
SW-25-061	307932	5376096	200	-50	252
SW-25-062	308759	5376922	210	-50	282
SW-25-063	309350	5378085	180	-50	318
SW-25-064	309550	5378085	180	-50	330
SW-25-065	307006	5375936	200	-50	264
SW-25-067	306300	5376307	200	-50	249

Drill collar coordinates in UTM NAD83, Zone 18

Table 4: Significant assay results table from Regional Exploration

Hole-ID	From (m)	To (m)	Length (m)	Au (g/t)
SW-25-039	47.80	48.50	0.70	3.71
SW-25-040	83.85	94.90	11.05	1.58
Incl.	84.70	86.70	2.00	4.14
And	93.05	93.90	0.85	7.08
SW-25-041	88.35	95.80	7.45	0.67
SW-25-042	166.40	168.45	2.05	5.78
SW-25-043	NSA			
SW-25-044	NSA			
SW-25-045	NSA			
SW-25-046	133.50	138.60	5.10	0.44
SW-25-046	213.00	219.00	6.00	1.41
SW-25-047	NSA			
SW-25-048	NSA			
SW-25-049	NSA			
SW-25-050	NSA			
SW-25-051	NSA			
SW-25-052	279.90	280.60	0.70	1.68
SW-25-053	NSA			
SW-25-054	120.42	121.50	1.08	0.91
SW-25-055	36.59	37.21	0.62	0.57
SW-25-056	NSA			
SW-25-057	NSA			
SW-25-058	NSA			
SW-25-059	85.30	87.26	1.96	0.96
SW-25-060	NSA			
SW-25-061	NSA			
SW-25-062	87.00	88.45	1.45	1.76
SW-25-063	NSA			
SW-25-064	148.50	162.00	13.50	0.32
SW-25-065	67.00	70.00	3.00	0.68
SW-25-067	58.00	59.00	1.00	51.10

Reported intervals are drilled core lengths (true widths have not yet been determined)

Figure 2: Location of Regional Exploration drill holes

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/6526/282637_82b90b8f84f948a9_002full.jpg

VAL D'OR REGION: AN AREA RICH IN GOLD BUT RARE IN CUSTOM MILLING OPTIONS

The Val-d'Or region, located within Québec's prolific Abitibi Gold Belt, is one of the most richly endowed gold districts globally, hosting numerous past-producing mines and a dense concentration of advanced exploration and development projects. The area surrounding LaFleur Minerals' Beacon Gold Mill is particularly prospective, with multiple nearby deposits reporting meaningful gold assays, including projects operated or advanced by Cartier Resources, Abcourt Mines, Amex Exploration, Radisson Mining, Probe Gold, among others. Despite this abundance of high-quality gold deposits, the region faces a significant shortage of available milling and processing infrastructure, creating a bottleneck for advancing many projects into production. The Beacon Gold Mill's strategic location, fully permitted status, and refurbishment underscore the urgency and opportunity to restart gold production, positioning the mill as a critical hub capable of supporting nearby satellite deposits and unlocking regional gold ounces that currently lack a viable path to production.

SAMPLING, QAQC, AND LABORATORY ANALYSIS SUMMARY

All core logging and sampling completed by LaFleur Minerals as part of its diamond drilling program is

subject to a strict standard for Quality Control and Quality Assurance (QAQC), which include the insertion of certified reference materials (standards), blank materials, and field duplicate analysis. NQ-diameter sawed half-core samples from the drilling program at Swanson were securely sent by Company geologists to AGAT Laboratories Ltd. (AGAT), with sample preparation in Val-d'Or, Québec and analysis in Thunder Bay, Ontario, where samples were processed for gold analysis by 50-gram fire assay with an atomic absorption finish. Samples from selected holes were securely sent to AGAT in Calgary, Alberta, for multi-element analysis (including silver) by inductively coupled plasma (ICP) method with a four-acid digestion. AGAT sample preparation and laboratory analysis procedures conform to requirements of ISO/IEC Standard 17025 guidelines and meet the requirements under NI 43-101 and CIM best practice guidelines. AGAT is independent of LaFleur Minerals.

WORK IN PROGRESS

The Company is continuing diamond drilling in the area of the Swanson Deposit, which includes exploration drill holes below the current extent of the holes on the Swanson Deposit, as well as fill-in larger gaps within the limits of the current mineral resource.

The Company has also resumed regional exploration drill holes, particularly in the southeast and east parts of the property.

Additional drilling assay results will be released once available.

QUALIFIED PERSON STATEMENT AND DATA VERIFICATION

All scientific and technical information in this news release has been prepared and approved by Louis Martin, P.Geo. (OGQ), Exploration Manager and Technical Advisor of the Company and considered a Qualified Person (QP) for the purposes of NI 43-101. The QP has verified the analytical data underlying the drilling assay results disclosed in this release by reviewing the Company's QAQC protocols, core and sample logs, original assay certificates, and assay database. The QP notes no sampling or recovery issues with the drilling and assay data disclosed in this news release.

About LaFleur Minerals Inc.

LaFleur Minerals Inc. (CSE: LFLR) (OTCQB: LFLRF) (FSE: 3WK0) is focused on the development of district-scale gold projects in the Abitibi Gold Belt near Val-d'Or, Québec. The Company's mission is to advance mining projects with a laser focus on our resource-stage Swanson Gold Project and the Beacon Gold Mill, which have significant potential to deliver long-term value. The Swanson Gold Project is approximately 18,304 hectares (183 km^2) in size and includes several prospects rich in gold and critical metals previously held by Monarch Mining, Abcourt Mines, and Globex Mining. LaFleur has recently consolidated a large land package along a major structural break that hosts the Swanson, Bartec, and Jolin gold deposits and several other showings which make up the Swanson Gold Project. The Swanson Gold Project is easily accessible by road allowing direct access to several nearby gold mills, further enhancing its development potential. Lafleur Minerals' fully-permitted and refurbished Beacon Gold Mill is capable of processing over 750 tonnes per day and is being considered for processing mineralized material from Swanson and for custom milling operations for other nearby gold projects.

ON BEHALF OF LAFLEUR MINERALS INC.
Paul Ténière, M.Sc., P.Geo.
Chief Executive Officer
E: info@lafleurminerals.com
LaFleur Minerals Inc.
1500-1055 West Georgia Street
Vancouver, BC V6E 4N7

Neither the Canadian Securities Exchange nor its Regulation Services Provider accepts responsibility for the adequacy or accuracy of this news release.

Cautionary Statement Regarding "Forward-Looking" Information

This news release includes certain statements that may be deemed "forward-looking statements". All statements in this new release, other than statements of historical facts, that address events or developments that the Company expects to occur, are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Forward-looking statements in this news release include, without limitation, statements related to the use of proceeds from the Offering. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

To view the source version of this press release, please visit https://www.newsfilecorp.com/release/282637

Dieser Artikel stammt von Rohstoff-Welt.de
Die URL für diesen Artikel lautet:
https://www.rohstoff-welt.de/news/721207--LaFleur-Minerals-Reports-Assay-Results-Highlighting-2.05-g~t-Au-over-158.25-metres-Confirming-Strong-Gold-Co

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere AGB/Disclaimer!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere AGB und Datenschutzrichtlinen.