

Press Release
For immediate release

NORTHERN SUPERIOR REPORTS NEW DISCOVERY WITH 18.0 METRES OF 2.48 G/T AU INCLUDING 4.9 METRES OF 7.02 G/T AU AND STRONG STEP-OUT RESULTS WITH 50.3 METRES AT 0.70 G/T AU INCLUDING 13.3 METRES OF 1.47 G/T AU AT PHILIBERT¹

Toronto, Ontario, Canada, May 13, 2025 – Northern Superior Resources Inc. (“**Northern Superior**” or the “**Company**”) (TSXV: SUP) (OTCQX: NSUPF) (GR: D9M1) is pleased to announce additional results from its 20,000-metre expansion drilling campaign at the Philibert gold property, located just 9 km from IAMGOLD Corporation’s (“**IAMGOLD**”) Nelligan project and 60 km southwest of Chibougamau, Quebec (the “**Philibert Project**”: Northern Superior: 75%, SOQUEM: 25%).

Highlights Include (*Grades uncut; lengths measured along hole; see Table 1*):

- **New Zone Discovered Beneath and South of Current Resource: PB-25-484: 2.48 g/t Au over 18.0 metres (620.0 m to 638.0 m), including 7.02 g/t Au over 4.9 metres (621.1 m to 626.0 m);**
- **PB-25-480: 0.70 g/t Au over 50.3 metres (148.7 to 199.0 m), including 1.47 g/t Au over 13.3 metres (185.7 to 199.0 m), located beneath the current resource pit at the Fennec Fox footwall (“FW”) zone;**
- **PB-25-478: 0.48 g/t Au over 32.6 metres (147.0 m to 179.6 m), including 1.42 g/t Au over 7.5 metres (167 m to 179.5 m), located below the current resource pit at the Grey Fox FW zone; and**
- **New Core Area Outside Current Resource Pit: These holes, along with previously reported PB-25-475, PB-25-476, and PB-25-477 (see press releases dated March 3 and March 25, 2025), define a new core area intersecting the Grey Fox and Fennec Fox FW zones along a 400-metre strike and between 150–200 metres vertically. All six (6) holes are outside the current resource pit, and the target remains open along strike and at depth.**

“Today’s results underscore the significant expansion potential at Philibert, with hole PB-25-484 marking a new high-grade discovery that opens the door for underground resource development. The additional drill holes reported further build on our ongoing success at the southeastern extent of the pit and reinforce the strong potential to grow the resource well beyond the current 1.71 million ounces at 1.1 g/t gold in the inferred category and 279,000 ounces at 1.1 g/t gold in the indicated category. Philibert is rapidly emerging as a cornerstone asset within the evolving Chibougamau Gold Camp,” said Simon Marcotte, President and Chief Executive Officer.

“We’re particularly excited by hole PB-25-484, which delivered both significant grade and width, demonstrating the strong potential to add high-quality ounces to our overall resource base. This intercept confirms that mineralization continues down-dip and becomes enriched at vertical depths exceeding 500

¹ PB-25-484: 18.0 metres from 620.0 m to 638.0 m at 2.48 g/t Au including 4.9 metres from 621.1 m to 626.0 m at 7.02 g/t Au; PB-25-480: 50.3 metres from 148.7 m to 199.0 m at 0.70 g/t Au including 13.3 metres from 185.7 m to 199.0 m at 1.47 g/t Au.

metres, providing compelling targets for continued expansion. In addition, we intersected significant mineralization across a 150-metre strike length in an area that had seen limited historical drilling. Situated between the Fennec Fox and Grey Fox zones, these new intercepts—together with previously reported results—highlight the potential to define a continuous, 400-metre mineralized corridor underneath the current pit shell, where its geometry remains shallow compared to the depth of the Red Fox Zone (See Figure 1)," added Adree DeLazzer, Vice President of Exploration.

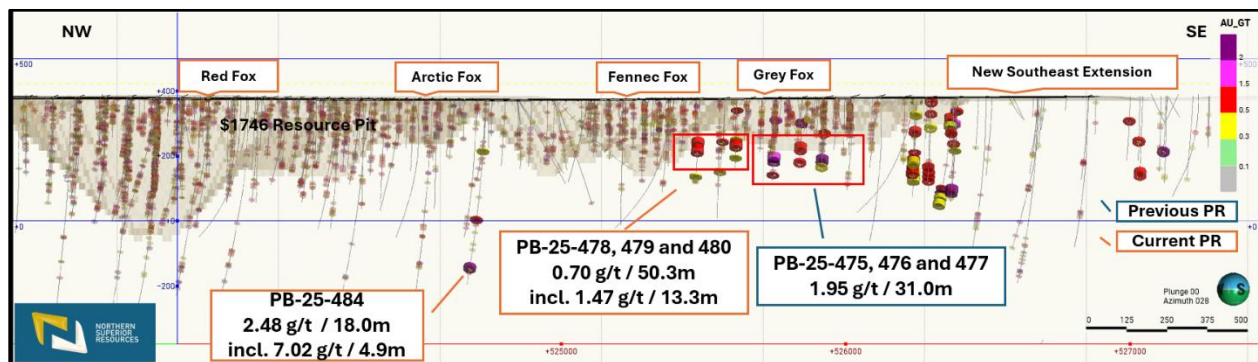


Figure 1: Longitudinal View looking northeast (front cut); 2024 and 2025 intersections highlighted in bold, New Zone for PB-25-484 and under pit mineralized corridor PB-25-475 to 480.

Drilling Results

Drillhole **PB-25-484** targeted a section of the resource with limited drilling density, where the pit shallows. It intersected **2.48 g/t Au over 18.0 metres, including 7.02 g/t Au over 4.9 metres**, from a downhole depth of 620 metres (~520 metres vertical). The mineralization may represent a new zone or a down-plunge extension of the Arctic Fox FW zone. Historical drilling suggested deeper potential, with nearby intercepts located 190 metres up-dip and 150 metres along strike (see Table 1 and Figures 1, 2, and 3).

Drillhole **PB-25-478** intersected **0.48 g/t Au over 32.6 metres**, including a higher-grade interval of **1.42 g/t Au over 7.5 metres**, down-dip of the Grey Fox FW zone. The mineralized zone occurs at 140 metres vertical depth, or approximately 50 metres beneath the current resource pit shell (see Table 1 and Figures 1, 2, 4 and 6).

PB-25-479, collared 60 metres west and down-dip of PB-25-478, returned a discrete high-grade intercept of **8.35 g/t Au over 0.5 metres** and a lower grade intersection of 0.45 g/t Au over 6.0 metres within a wider weakly anomalous interval of 0.31 g/t Au over 29.6 metres. This hole tested a sparsely drilled area outside the modeled plunge of mineralization between the Fennec Fox and Grey Fox FW zones. Mineralization was encountered at a vertical depth of 150 metres, approximately 120 metres below the pit shell, in a section where the pit geometry flattens toward surface (see Table 1 and Figures 1, 2, 4 and 6).

PB-25-480, drilled 80 metres west of PB-25-479, intersected **0.70 g/t Au over 50.3 metres**, including **1.47 g/t Au over 13.3 metres**, at a vertical depth of 160 metres, approximately 100 metres below the resource pit in an area where the pit shallows to surface (see Table 1 and Figures 1, 2, 4 and 5).

Gold mineralization is hosted within the siliceous phase of the Philibert gabbro seam, characterized by pervasive silicification, quartz veining, ankerite and sericite alteration, and 1–15% disseminated pyrite–pyrrhotite.

When combined with previously released intercepts—including **PB-25-475: 1.94 g/t Au over 31.0 metres**, **PB-25-477: 2.03 g/t Au over 19.7 metres** (see press release dated March 25, 2025), and **PB-25-476: 2.89 g/t Au over 10.6 metres**, including **5.15 g/t Au over 5.3 metres** (see press release dated March 3, 2025)—the data define a **400-metre mineralized corridor** situated outside the current resource pit envelope (refer to Figure 1 – longitudinal section of the Philibert Trend, and Figure 4 – inclined long section).

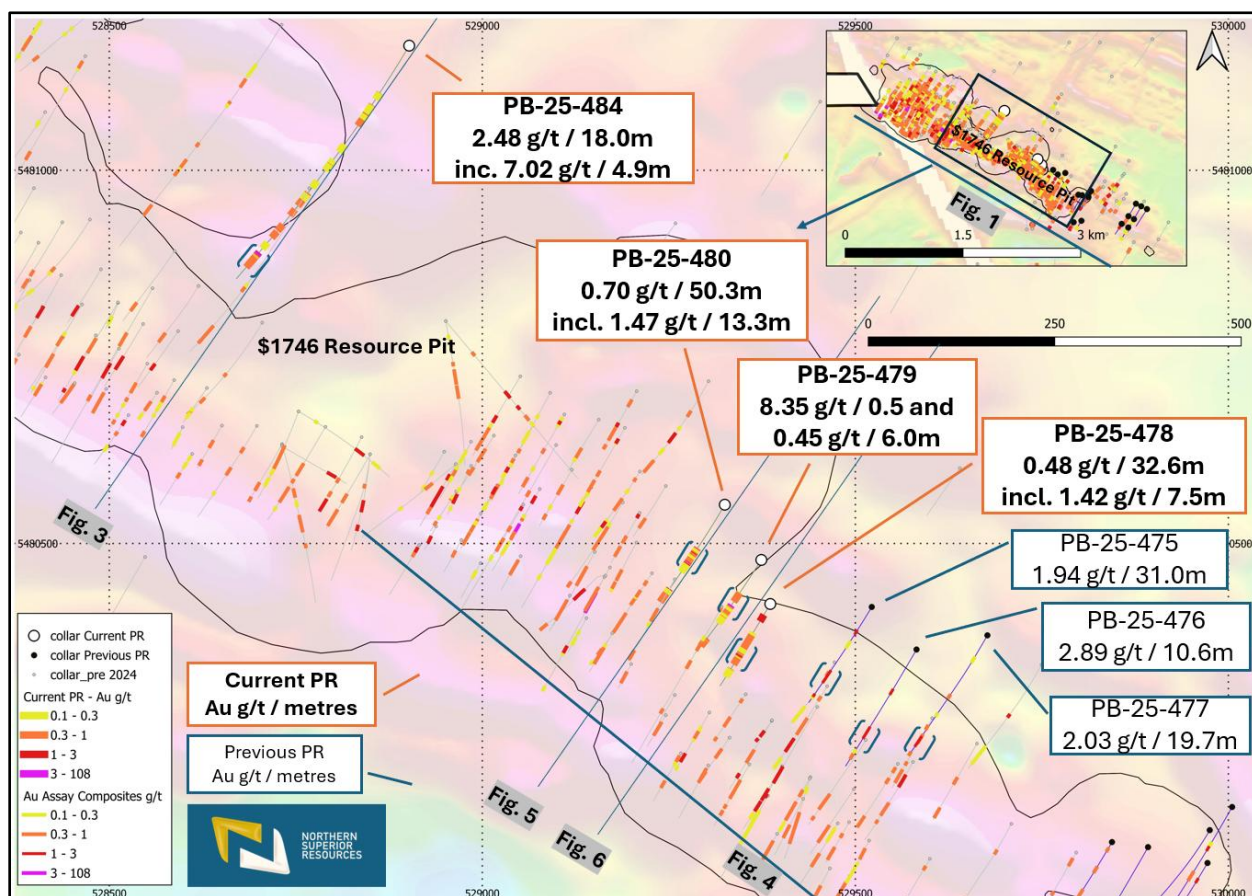


Figure 2: Plan Map of Philibert 2024-2025 Diamond Drilling

Table 1: Significant Drillhole Intersections

DDH ID	From(m)	To(m)	Core Length(m)	Au (g/t)	Comment
PB-25-478	44.0	44.9	0.9	2.81	HW - New Zone
and	147.0	179.6	32.6	0.48	FW - New Zone
including	167.0	174.5	7.5	1.42	FW - New Zone
and	211.9	213.4	1.5	0.82	FW - New Zone
PB-25-479*	155.4	185	29.6	0.31	FW - New Zone
including	155.4	155.9	0.5	8.35	FW - New Zone
and including	178	184	6.0	0.45	FW - New Zone
and	261.7	268	6.3	0.41	FW - New Zone
PB-25-480	148.7	199	50.3	0.70	FW - New Zone
including	185.7	199	13.3	1.47	FW - New Zone
and	193	195.2	2.2	5.01	FW - New Zone
including					
and	278.8	281.6	2.8	0.68	FW - New Zone
and	294.1	302.5	8.4	0.27	FW - New Zone
PB-25-484	443.5	447.2	3.7	0.82	Fault - Footwall
and	620.0	638.0	18.0	2.48	FW - New Zone
including	621.1	626.0	4.9	7.02	FW - New Zone

Grades have not been capped in the averaging and intervals are reported as drill thickness. True widths are estimated at 70 to 90%. Intersections are determined using 0.3 g/t Au cut-off and no more than 15 metres of consecutive dilution. If an intersection is 1 metre or less dilution under 0.1 g/t Au may be used to determine a 2-metre intersection. * Intersections are determined using 0.1 g/t Au cut-off and no more than 15 metres of consecutive dilution.

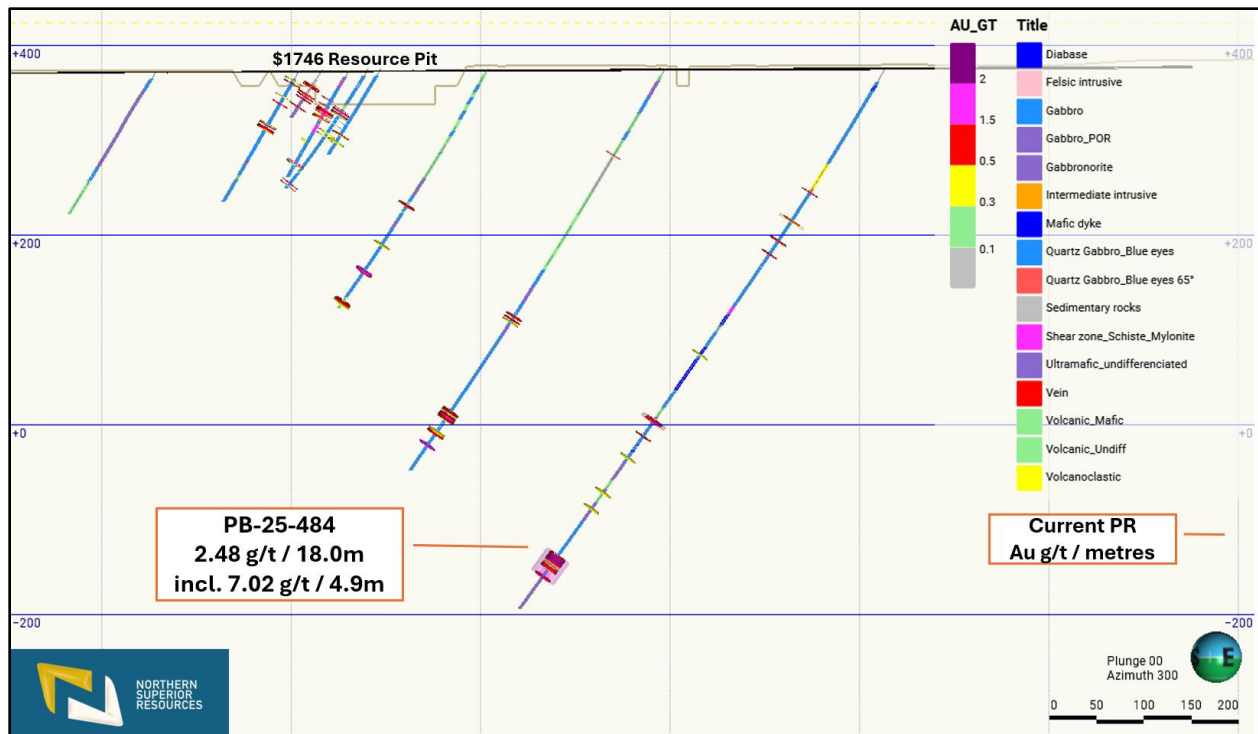


Figure 3: Section L10920E New Zone looking NW at 100 metre section width – PB-25-484

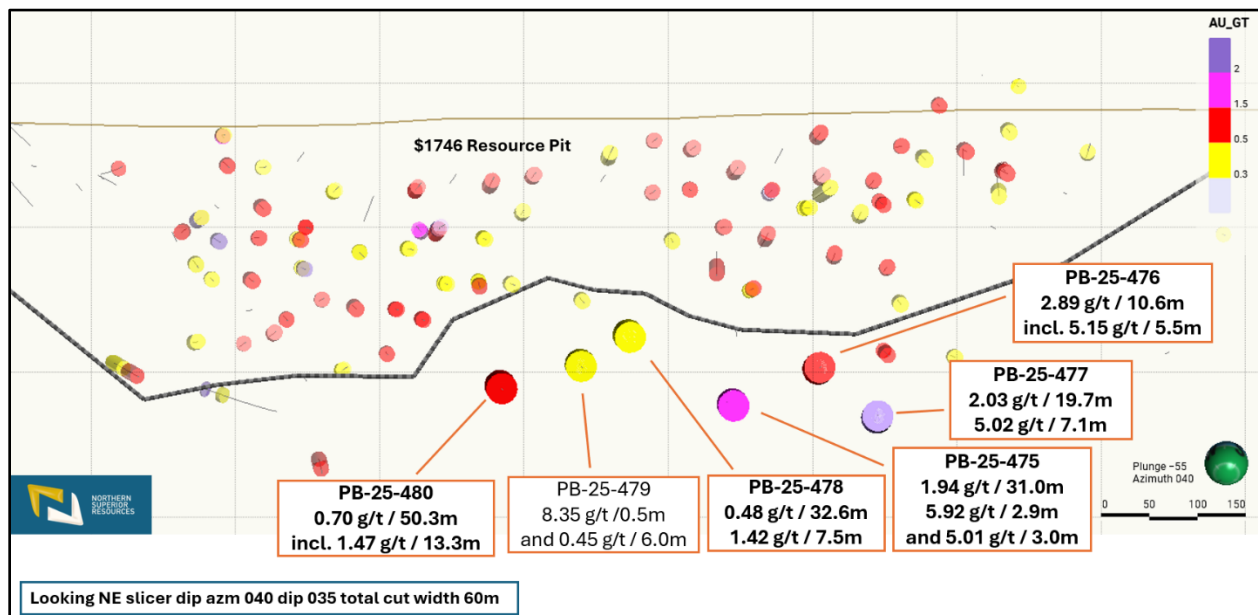


Figure 4: Longitudinal view of Fennec Fox - Grey Fox FW zones inclined at 40 degrees towards the NE.

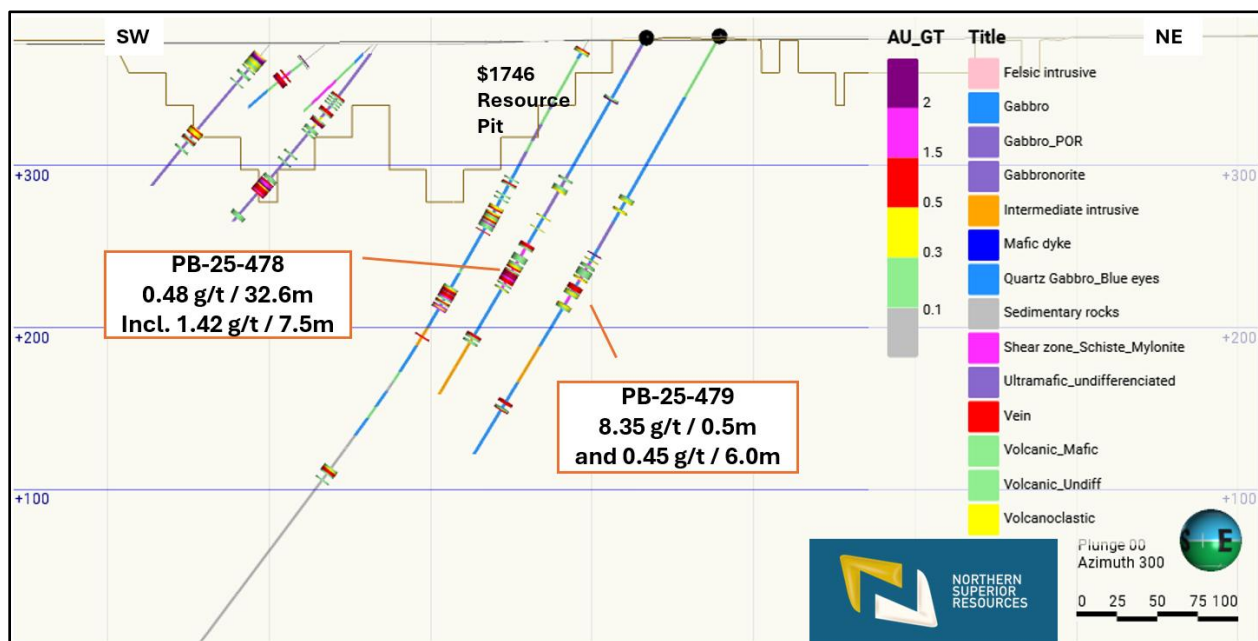


Figure 5: Section L10240W Fennec Fox FW, looking NW 80 metre section width

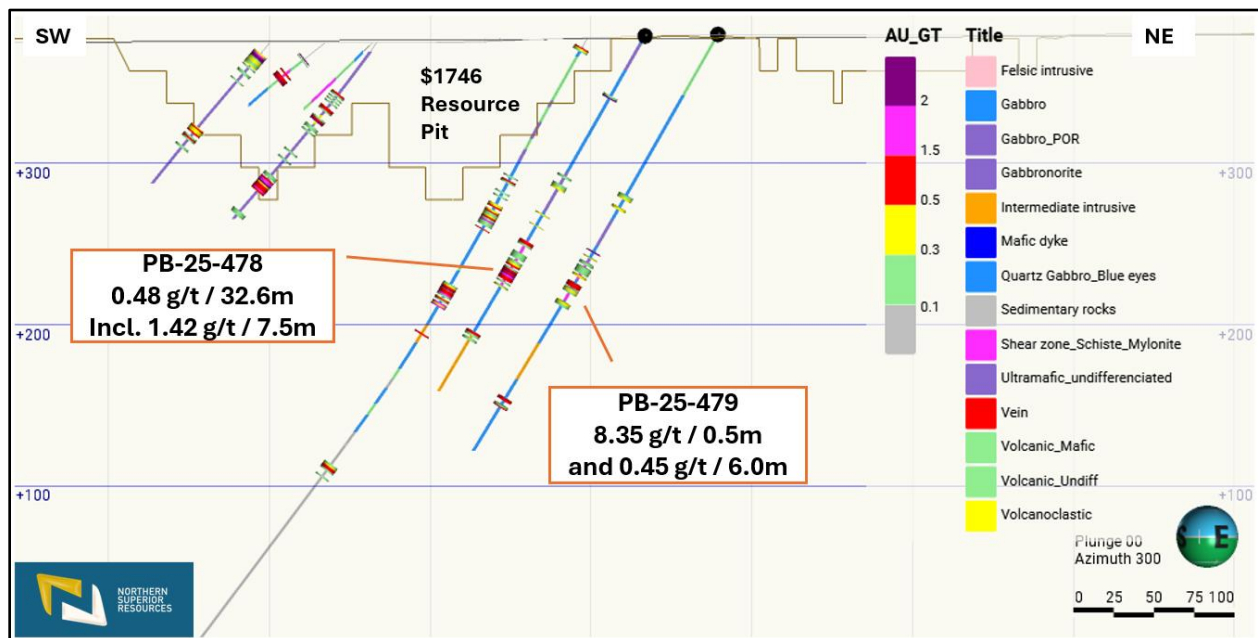


Figure 6: Section L10160W Grey Fox FW, looking NW 100 metre section width







Table 2: Drill holes collars and parameters

DDH ID	Easting	Northing	Elevation	Azimuth	Dip	Depth
PB-25-478	529386	5480419	379	210	60	255
PB-25-479	529374	5480478	380	210	60	300
PB-25-480	529325	5480552	380	210	60	304.1
PB-25-484	528902	5481167	375	210	55	690

The Chibougamau Gold Camp

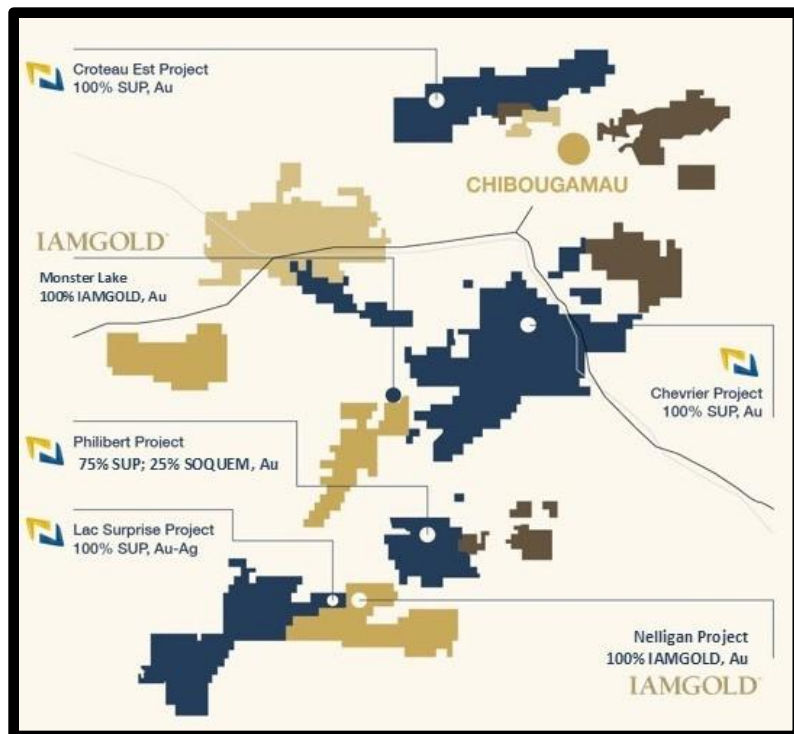
The Chibougamau Gold Camp is rapidly emerging as one of the world's most sought-after gold destinations with several complementary gold resources reaching viable scale. In recent years, these critical assets were divided amongst five different companies. Today, largely due to Northern Superior's acquisitions and corporate transactions,² ownership has been streamlined, with only IAMGOLD and Northern Superior holding these assets. The proximity of these deposits to each other makes them ideally suited to feed a single mill, and their consolidation enhances their viability, thereby increasing their value.

Below is a table showing the resources of the camp having been formalized to date.

Nelligan 100% IMG		Indicated: Inferred:	3,125,000 oz 5,161,000 oz	0.95 g/t 0.96 g/t
Philibert 75% SUP; 25% Soquem		Indicated: Inferred:	278,900 oz 1,708,800 oz	1.10 g/t 1.10 g/t
Lac Surprise 100% SUP		<i>Interpreted as the western extension of Nelligan New High-Grade Lens of Nelligan Developing Towards Lac Surprise</i>		
Monster Lake 100% IMG		Indicated: Inferred:	84,200 oz 488,500 oz	11.00 g/t 14.40 g/t
Chevrier 100% SUP		Indicated: Inferred:	260,000 oz 652,000 oz	1.26 g/t 1.29 g/t
Croteau 100% SUP		Inferred:	640,000 oz	1.73g/t

Note: see NI-43-101 information below in notes 3, 4, 5, and 6.

² Including Northern Superior's acquisitions of Genesis Metals Corp. and Royal Fox Gold Inc.



Qualified Person ("QP")

The technical content and drilling results contained in this news release have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and have been reviewed and approved by Ms. Melanie Pichon, P.Geo., Senior Geologist for Northern Superior. Ms. Pichon is a QP under the NI 43-101 and is not considered independent.

Northern Superior adheres to strict protocols following the NI 43-101 best practices when conducting exploration works. Sampling and assay results are monitored with strict QAQC protocols. Drilled core is processed and assayed in Northern Superior's facilities in Chapais, Quebec. Core samples (half core) are transported to Agat Laboratory in Val d'Or. Samples are analyzed by fire assay with a 50-gram charge with an Atomic Absorption (AA) finish. Samples returning assay values over 10.0 grams are re-assayed with a gravimetric finish. QAQC consists of 4% of blank material, certified standards and duplicates inserted in the assay sequences by Northern Superior.

About Northern Superior Resources Inc.

Northern Superior is a gold exploration company focused on the Chibougamau Camp in Québec, Canada. The Company has consolidated the largest land package in the region, with total land holdings currently exceeding 62,000 hectares. The main properties include Philibert, Lac Surprise, Chevrier, and Croteau. Northern Superior also owns 56% of ONGold Resources Ltd. (TSXV: ONAU) (OTCQX: ONGRF) which is advancing promising exploration assets in Northern Ontario and Manitoba, including the district-scale TPK Project and Monument Bay; Agnico Eagle Mines Limited owns 15% of ONGold Resources Ltd.

The Philibert Project is located 9 km from IAMGOLD Corporation's Nelligan³ Gold project. Philibert hosts a maiden 43-101 inferred resource of 1,708,800 ounces Au and an indicated resource of 278,900 ounces Au.⁴ Northern Superior holds a majority stake of 75% in the Philibert Project, with the remaining 25% owned by SOQUEM, and retains an option to acquire the full 100% ownership of the project. Chevrier hosts an inferred mineral resource of 652,000 ounces Au (underground and open pit) and an indicated mineral resource of 260,000 ounces Au.⁵ Croteau hosts an inferred mineral resource of 640,000 ounces Au.⁶ Lac Surprise hosts the Falcon Zone Discovery, interpreted to be the western strike extension of IAMGOLD Corporation's Nelligan Gold project.

Northern Superior is a reporting issuer in British Columbia, Alberta, Ontario and Québec, and trades on the TSXV under the symbol SUP and the OTCQB Venture Market under the symbol NSUPF. For further information, please refer to the Company's website at www.nsuperior.com or the Company's profile on SEDAR+ at www.sedarplus.ca.

About SOQUEM

SOQUEM, a subsidiary of Investissement Québec, is dedicated to promoting the exploration, discovery, and development of mining properties in Québec. SOQUEM also contributes to maintaining strong local economies. Proud partner and ambassador for the development of Québec's mineral wealth, SOQUEM relies on innovation, research, and strategic minerals to be well-positioned for the future.

Northern Superior Resources Inc. on Behalf of the Board of Directors

Simon Marcotte, CFA, President and Chief Executive Officer

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³ "IAMGOLD Announces Significant Increase in Nelligan Ounces & Update of Global Mineral Reserves and Resources"; IAMGOLD reports increase in mineral reserves and resources at existing assets, with increase in resources at Gosselin; IAMGOLD Corporation News Release dated February 15, 2024, October 23, 2024, and February 20, 2025. Note that the technical and scientific information disclosed from neighboring properties does not apply to any other properties of the area.

⁴ Northern Superior announces 1,708,809 gold ounces in inferred category and 278,921 gold ounces in indicated category at 1.10 g/t in maiden NI 43-101 pit constrained resource estimate at Philibert; Northern Superior's press release dated August 08, 2023. Note that the technical and scientific information disclosed from neighboring properties does not apply to any other properties of the area.

⁵ NI 43-101 Technical Report Mineral Resource Estimation for the Chevrier Main Deposit, Chevrier Project Chibougamau, Quebec, Canada, October 20, 2021, Prepared in accordance with NI 43-101 by Lions Gate Geological Consulting Inc. IOS Services Géoscientifiques Inc. for Northern Superior. Note that the technical and scientific information disclosed from neighboring properties does not apply to any other properties of the area.

⁶ Chalice Gold Mines Limited and Northern Superior Resources Inc. Technical Report on the Croteau Est Gold Project, Québec, September 2015, Prepared in accordance with NI 43-101 by Optiro Pty Ltd ("Optiro") to Chalice Gold Mines Limited and Northern Superior. Note that the technical and scientific information disclosed from neighboring properties does not apply to any other properties of the area.



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Cautionary Note Regarding Forward-Looking Information

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. The information in this news release about the proposed transaction; and any other information herein that is not a historical fact may be “forward-looking information”. 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. This forward-looking information is based on reasonable assumptions and estimates of management of Northern Superior, at the time it was made, involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the companies to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, risks relating to the ability of the parties to execute the proposed transaction. Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, the parties cannot assure shareholders and prospective purchasers of securities that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither party nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. Neither party undertakes, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.