

**Press Release**

For immediate release

## **NORTHERN SUPERIOR HIGHLIGHTS IMPRESSIVE RESULTS AND NEAR-TERM MILESTONES FOR THE PHILIBERT PROJECT**

**Toronto, Ontario, Canada, June 20, 2023** – Northern Superior Resources Inc. (“**Northern Superior**” or the “**Company**”) (TSXV: SUP) (OTCQX: NSUPF) is pleased to provide a summary of all historic work completed on the Philibert project, located 60 kilometres southwest of Chibougamau, Québec (the “**Philibert Project**”).

The Philibert Project, which was acquired through the transformative acquisition of Royal Fox Gold Inc. (“**Royal Fox**”) in November 2022, remains arcane as extensive exploration was conducted by SOQUEM (a subsidiary of Investissement Quebec), followed by Royal Fox, and now by Northern Superior, without formalizing an updated mineral resource estimate since 1991.<sup>1</sup> As the Company has reached an advanced stage of such an independent resource calculation with Goldminds Geoservices, it is worth reviewing the overall exploration results to date. The Company owns 75% of the Philibert Project and has an option to acquire the remaining 25% from SOQUEM, leading to 100% ownership of the project.

Moreover, it is important to note that the Philibert Project comprises five main zones, with the northwest and southeast domains being the primary components. Historically, a 300-meter gap has always existed between those two domains due to a simple lack of exploration. Building on the remarkable success of the recent drilling programs across all five main zones, as outlined below, Northern Superior has undertaken a 3,000-metre drilling program earlier this year, in order to investigate this gap area. While some peripheral results have proven encouraging, should the gap demonstrate contiguous mineralization, it would open the door to link the mineralization of the two domains and envision a potential larger, more continuous open pit operation for all zones, which could eventually also facilitate operational access to the higher-grade mineralization at depth. The results from this strategic program are anticipated shortly.

Simon Marcotte, President and Chief Executive Officer of Northern Superior, commented: “Having invested substantial effort and resources into advancing the Philibert Project, we are eagerly anticipating the final results and the impending completion of the mineral resource estimate. We firmly believe that these outcomes will not only establish Philibert as a pillar within the camp but also propel the Chibougamau Gold Camp to become a globally recognized tier-1 asset.”

The Philibert Project is located only 9 kilometres from IAMGOLD’s Nelligan Project, which was awarded the “*Discovery of the Year*” by the Québec Mineral Exploration Association (AEMQ) in 2019. Nelligan recently witnessed a 72% increase in its NI-43 101 resource estimate following an additional 22,000

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<sup>1</sup> Roche Ltée., (1991) *Économique, Propriété Philibert. Projet: 11044-001*

metres of drilling, and now encompasses a total of 1.9 million ounces in the indicated category and 3.6 million ounces in the inferred category, using a 0.35 g/t cut off.<sup>2</sup>

**Highlights Include** (*Historic Intersections completed prior to 2021*):

- **DDH 981-14-283 returned 8.05 g/t Au over 17.9 metres** from 282.0 to 299.8 metres, including 32.39 g/t Au over 3.8 metres from the Red Fox Zone;
- **DDH 981-12-244 returned 2.23 g/t Au over 54.5 metres** from 32.0 to 86.5 metres, including 12.36 g/t Au over 5.8 metres from the Grey Fox Zone;
- **DDH 981-90-155 returned 3.99 g/t Au over 26.6 metres** from 321.4 to 347.9 metres, including 6.50 g/t Au over 4.8 metres from the Red Fox Zone;
- **DDH 981-12-248 returned 6.40 g/t Au over 15.0 metres** from 39.5 to 54.5 metres, including 54.03 g/t Au over 1.5 metres from the Fennec Fox Zone;
- **DDH 981-90-156 returned 3.06 g/t Au over 21.8 metres** from 412.1 to 433.9 metres, including 7.63 g/t Au over 3.6 metres from the Red Fox Zone;
- **DDH 981-89-138 returned 1.97 g/t Au over 33.7 metres** from 225.9 to 259.6 metres, including 5.65 g/t Au over 4.0 metres from the Red Fox Zone;
- **DDH 981-88-096 returned 3.11 g/t Au over 18.9 metres** from 79.1 to 98.0 metres, including 10.20g/t Au over 1.0 metres from the Arctic Fox Zone;
- **DDH 981-88-102 returned 3.44 g/t Au over 16.5 metres** from 249.2 to 265.7 metres, including 9.68 g/t Au over 2.0 metres from the Arctic Fox Zone; and
- **DDH PH-93-214 returned 1.32 g/t Au over 41.0 metres** from 209.0 to 250.0 metres, including 39.25 g/t Au over 1.0 metres from the Corsac Fox Zone.

**Highlights Include** (*2021 and 2022 Drill Results; already reported*):

- **DDH PB-22-377 returned 4.29 g/t Au over 21.5 metres** from 78.5 to 100.0 metres, including 9.62 g/t Au over 7.0 metres from 78.5 to 85.5 metres and including 5.50 g/t Au over 3.0 metres from 90.5 to 93.5 metres from the Fennec Fox Zone;
- **DDH PB-21-316 returned 1.23 g/t Au over 55.5 metres** from 30.0 to 85.5 metres, including 3.34 g/t Au over 9.0 metres from 52.0 to 61.0 metres from the Grey Fox Zone;
- **DDH PB-22-417 returned 2.13 g/t Au over 31.4 metres** from 25.0 to 56.4 metres from the southeastern extent of the Red Fox zone;
- **DDH PB-22-360 returned 5.96 g/t Au over 10.0 metres** from 180.0 to 190.0 metres, including 11.2 g/t Au over 0.5 metres and including 12.9 g/t Au over 0.5 metres from 182.5 to 183.0 metres from the Arctic Fox Zone;
- **DDH PB-22-336 returned 1.69 g/t Au over 35.6 metres** from 26.5 to 62.1 metres, including 3.06 g/t Au over 13.0 metres from the Red Fox Zone;

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<sup>2</sup> Independent Technical Report for the Nelligan Gold Project, Quebec, Canada, February 22, 2023. Prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects Technical Report for IAMGOLD Corporation (IAMGOLD) and Vanstar Mining Resources Inc. (Vanstar) by SRK Consulting (Canada) Inc. (SRK).

- **DDH PB-22-382 returned 3.86 g/t Au over 15.0 metres** from 198.0 to 213.0 metres, including 8.97 g/t Au over 1.0 metres from the Fault Gap; and
- **DDH PB-22-331 returned 2.11 g/t Au over 27.0 metres** from 127.0 to 154.0 metres, including 27.37 g/t Au over 1.5 metres from the Corsac Fox Zone.

## Geological Context

The 3-kilometre Philibert trend has five main zones that define the mineralization starting in the northwest with Red Fox, Corsac Fox, Arctic Fox, Fennec Fox and Grey Fox. Mineralization is open along strike, down dip and plunge as well as the potential to find new NW-SE shear zones north and south of the current trend. (See Table 1 and Figures 1 to 4). The Company also believes areas like the 300-metre gap between Arctic Fox and Fennec Fox, could be mineralized allowing for one resource model for the entire trend.

Starting in the northwest, the ***Red Fox Zone has been defined over 650 metres along strike and up to 525 metres vertical depth.*** In 2022 drilling intersected high-grade mineralization at surface near the eastern limit of the defined domain. Results from this drilling included hole **PB-22-417 returning 2.13 g/t Au over 31.4 metres starting at 25 metres**, **PB-22-336 returning 1.69 g/t Au over 35.6 metres starting at 26.5 metres**, and **PB-22-335 returning 0.85 g/t Au over 39.3 metres starting at 15.7 metres**. Most of the 2022 program was designed to define the surface extent of the Red Fox Zone. One hole tested the western extension of the Red Fox Zone with hole **PB-22-375 returning 4.48 g/t over 3.9 metres starting at 90.6 metres**. Most of the deeper drilling testing mineralization down dip and at depth was completed historically with highlights including hole **981-14-283 returning 8.05 g/t Au over 17.9 metres starting at 282.0 metres**, **981-90-155 returning 3.99 g/t Au over 26.6 metres starting at 321.4**, and **981-90-156 returning 3.06 g/t Au over 21.8 metres starting at 412.1 metres**. The interpreted plunge of mineralization is steep east to southeast and the Company is investigating the potential of a shallow plunging system.

Moving north drilling tested the western extension of what is interpreted as the Arctic Fox Zone with drill hole **PB-22-327A returning 1.48 g/t Au over 16.0 metres starting at 299.0 metres**, and **1.28 g/t Au over 22.4 metres starting at 335 metres**. Most of the other holes drilled in this area successfully tested mineralization near surface expanding the mineralized corridor. Future work is planned to sample historic drill holes in this area as they were selectively sampled.

Moving north drilling tested the interpreted hanging wall of the Philibert trend and the ***Corsac Fox Zone which has been weakly defined over 800 metres along strike and up to 250 metres vertical depth.*** Most of the 2022 drilling tested the domain along strike and near surface. Results included hole **PB-22-331 returning 2.11 g/t Au over 27.0 metres starting at 127.0 metres**, **PB-22-327A returning 0.89 g/t Au over 22.9 metres starting at 130.1 metres**, and **PB-22-322B returning 2.81 g/t Au over 6.1 metres starting at 120.5 metres**. Within the 800-metre-long trend a 120-metre gap in mineralization occurs due to a lack of drilling. Down dip of this area one historical hole **PH-93-214 tested the zone at depth and returned 1.32**

**g/t Au over 41.0 metres starting at 209.0 metres.** Geology in the area shows continuity along strike for over a kilometre marked by a fault in a graphitic argillite at the footwall contact of the domain.

Moving east is the **Arctic Fox Zone**, part of the footwall mineralization, which is **defined over 600 metres along strike and up to 275 metres vertical depth**. To the east the Arctic Fox Zone extends into the 300-metre gap with limited drilling. The 2022 program mostly focused on infill drilling at surface and at depth along the strike of the zone including the southern and northern domains. Results included some of the best intersections to date with hole **PB-22-360** returning **5.96 g/t Au over 10.0 metres starting at 180.0 metres**, **PB-22-339** one of the deepest holes to test the southern part of the Arctic Fox Zone at a **vertical depth of 270 metres**, returning **2.94 g/t Au over 14.0 metres starting at 340.0 metres**, **PB-22-385** returning **2.22 g/t Au over 25.7 metres starting at 92.3 metres**, and **PB-22-351** returning **4.57 g/t Au over 11.0 metres starting at 68.0 metres**. Historical intersections include hole **981-12-267** returning **4.47 g/t Au over 13.2 metres starting at 124.8 metres**, **91-88-096** returning **3.11 g/t Au over 18.9 metres starting at 79.1 metres**, and **981-88-102** returning **3.44 g/t Au over 16.5 metres starting at 249.2 metres**. The Company is pleased with the continuity and exceptional gold values returned from the 2022 drilling program. Future expansion is planned to the east along strike towards the gap and down plunge interpreted to be steep east to southeast with the possibility of an additional shallow plunging ore shoot.

**Fennec Fox** is located to the west of the 300-metre gap and has been defined over **480-metre along strike and up to 250 metres vertical depth**. Drilling focused on infill and some expansion to the east and west along strike. The best hole reported for the 2022 drilling was located at the western limit of the defined Fennec Fox Zone, where the late aged NE-SW oriented Obatogamau Fault transects the NW-SE oriented mineralized Philibert trend. Drill hole **PB-22-377** returned **4.29 g/t Au over 21.5 metres starting at 78.5 metres**. Drilling also tested the near surface extent with results including hole **PB-22-355** returning **1.17 g/t Au over 15.8 metres starting at 34 metres**, **PB-22-362** returning **0.72 g/t over 28.3 metres starting at 33.5 metres**, and **PB-22-365** returning **1.33 g/t Au over 10.5 metres starting at 27.0 metres**. Historical intersections include hole **981-12-248** returning **6.40 g/t Au over 15.0 metres starting at 39.5 metres**, **981-88-079** returning **5.89 g/t Au over 12.2 metres starting at 113.0 metres**, **981-12-248** returning **3.63 g/t Au over 13.5 metres starting at 67.5 metres** and **981-88-110** returning **1.02 g/t Au over 32.6 metres starting at 188.9 metres**. Work to the west in the fault-gap zone returned very interesting results with hole **PB-22-382** returning **3.86 g/t Au over 15.0 metres** and **PB-21-321** returning **2.76 g/t Au over 9.4 metres**. The Company has recently completed infill drilling in this area to possibly connect the southeast and northwest domains as one model.

Moving southeast, the **Grey Fox Zone** has been **defined over 500 metres along strike and up to 250 metres vertical depth** at the eastern limit of the Philibert trend. The 2022 drill program focused on definition and extension of the mineralized zone along strike. Results included hole **PB-22-383** returning **2.44 g/t Au over 21.0 metres starting at 57.1 metres** and **PB-22-381** drilled down dip returned **1.78 g/t Au over 17.5 metres starting at 140.0 metres** highlighting the exceptional consistency of the mineralization. From the southeastern limit of the Grey Fox zone, hole **PB-22-420** returned **2.07 g/t Au over 11.4 metres starting at 9.6 metres** which is one of the most southeastern drill holes testing the

mineralized corridor and represents an important target for the Company in the future to expand along strike and down-plunge. At the western limit of the Grey Fox Zone hole **PB-22-399** intersected **1.37 g/t Au over 6.0 metres** starting at **9.0 metres** and hole **PB-22-368** drilled down dip returned **1.42 g/t Au over 10.1 metres** starting at **108.4 metres** successfully **expanding the strike of the zone by 80 metres**. Historical drilling and due diligence drilling from 2021 returned some the widest intersections to date with hole **981-12-244** returning **2.23 g/t Au over 54.5 metres starting at 32.0 metres**, and hole **PB-21-316** returning **1.23 g/t Au over 55.5 metres starting at 30.0 metres**. Hole **PB-22-426** drilled as an infill hole 40 metres west of the PB-21-316 returned **0.92 g/t Au over 59.5 metres starting at 53 metres** again highlighting the exceptional consistency of the mineralization.

Mineralization is hosted in a quartz rich gabbro named the Philibert Horizon, part of the Obatogamau Formation, and focused within west-northwest to northwest trending silicified shear zones with moderate dips to the northeast. Mineralization is characterized by strong silicification, ankerite, sericite and locally fuchsite alteration, quartz-carbonate-tourmaline, and dark grey quartz only veining with rare Visible Gold and up to 2-5% disseminated pyrite and pyrrhotite mineralization. At the Corsac Fox Zone the lower contact is marked by a fault within a graphitic argillite horizon. Extension to the northwest of the Arctic Fox zone is hosted in mineralized basalt units with similar alteration style but less disseminated sulphide and more abundant quartz veining.

Exploration beyond the defined mineralized trend has some exciting targets to test in the future including hole **981-90-182** returning **1.66 g/t Au over 26.0 metres starting at 72.5 metres** approximately **1.7 km along strike of the Grey Fox Zone** and **PH-93-196** returning **2.81 g/t over 13.3 metres** starting at **306.4 metres** approximately **500 metres northeast of the Grey Fox Zone**. The Company is planning future work to expand and connect mineralization to the main Philibert trend.

*Table 1: Drill Intersection Highlights – Previously reported 2021 and 2022 and Historic Results – Philibert*

HOLE-ID		FROM (m)	To (m)	Length (m)	Au g/t	Metal Factor (g/t x m)	Zone
981-14-283		282.0	299.8	17.8	8.05	144	Red Fox
981-14-283	including	289.1	292.9	3.8	32.39	123	Red Fox
981-90-155		321.4	347.9	26.6	3.99	106	Red Fox
981-90-155	including	329.0	333.8	4.8	6.50	31	Red Fox
PB-22-417		25.0	56.4	31.4	2.13	67	Red Fox
PB-22-417	including	36.0	41.0	5.0	3.55	18	Red Fox
PB-22-417	including	48.0	53.0	5.0	6.90	35	Red Fox
981-90-156		412.2	433.9	21.8	3.06	66	Red Fox
981-90-156	including	421.9	425.5	3.6	7.63	27	Red Fox
981-89-138		225.9	259.6	33.7	1.97	66	Red Fox
981-89-138	including	247.0	251.0	4.0	5.65	23	Red Fox
981-14-297		88.0	113.8	25.8	2.36	61	Red Fox
981-14-297	including	90.3	94.8	4.5	4.63	21	Red Fox



PB-22-336		26.5	62.1	35.6	1.69	60	Red Fox
PB-22-336	including	30.0	43.0	13.0	3.06	40	Red Fox
PB-22-336	including	51.0	53.0	2.0	4.77	10	Red Fox
981-89-143		230.7	259.1	28.4	2.08	59	Red Fox
981-89-143	including	234.0	244.8	10.8	3.23	35	Red Fox
981-90-158		431.5	439.7	8.3	6.32	52	Red Fox
981-14-311		133.0	140.9	7.9	5.66	45	Red Fox
981-14-311	including	133.0	122.7	0.7	62.32	44	Red Fox
PB-22-323B		372.0	400.0	28.0	1.45	41	Red Fox
PB-22-323B	including	372.0	382.0	10.0	2.01	20	Red Fox
981-90-154		317.0	333.2	16.2	2.52	41	Red Fox
981-90-154	including	325.5	333.2	7.7	4.70	36	Red Fox
981-90-159		330.7	340.6	9.9	3.71	37	Red Fox
981-90-159	including	336.5	337.5	1.0	9.58	10	Red Fox
981-90-157		340.6	360.0	19.4	1.88	36	Red Fox
981-90-157	including	350.0	351.0	1.0	8.63	9	Red Fox
981-89-151		277.3	300.4	23.1	1.50	35	Red Fox
981-14-287		166.5	193.0	26.5	1.29	34	Red Fox
981-14-287	including	185.5	191.5	6.0	3.28	20	Red Fox
981-89-143		282.5	290.9	8.5	4.07	34	Red Fox
981-89-143	including	283.0	283.7	0.7	14.30	10	Red Fox
981-89-143	including	287.0	287.9	1.0	14.60	14	Red Fox
PB-22-335		15.7	55.0	39.3	0.85	33	Red Fox
PB-22-335	including	15.7	28.7	13.0	1.10	14	Red Fox
PB-22-335	including	39.7	55.0	15.3	1.00	15	Red Fox
981-90-168		278.0	303.5	27.5	1.15	32	Red Fox
981-90-168	including	280.8	292.9	12.1	2.32	28	Red Fox
981-89-152		245.4	286.5	41.1	0.72	30	Red Fox
981-89-152	including	267.8	277.7	9.9	1.44	14	Red Fox
PB-22-327A		335	357.4	22.4	1.28	29	Arctic Fox Ext
PB-22-327A		299	315	16	1.48	24	Arctic Fox Ext
981-89-142		42.9	50.2	7.3	3.12	23	Arctic Fox Ext
PB-22-331		127.0	154.0	27.0	2.11	57	Corsac Fox
PB-22-331	including	130.0	131.5	1.5	27.37	41	Corsac Fox
PB-22-331	including	149.0	150.0	1.0	5.75	6	Corsac Fox
PH-93-214		209.0	250.0	41.0	1.32	54	Corsac Fox
PH-93-214	including	249.0	250.0	1.0	39.25	39	Corsac Fox
981-90-163		59.0	68.6	9.6	5.53	53	Corsac Fox
981-90-163	including	65.6	66.6	1.0	34.80	35	Corsac Fox
PB-21-318		163.0	164.5	1.5	18.40	28	Corsac Fox



PH-93-203		294.5	318.2	23.7	0.91	22	Corsac Fox
PH-93-203	including	294.5	295.1	0.6	16.68	10	Corsac Fox
PB-22-327A		130.1	153.0	22.9	0.89	20	Corsac Fox
PB-22-327A	including	143.0	147.1	4.1	2.99	12	Corsac Fox
981-90-156		90.3	96.0	5.8	3.07	18	Corsac Fox
981-90-156	including	93.0	94.5	1.5	6.86	10	Corsac Fox
PB-22-322B		119.9	126.0	6.1	2.81	17	Corsac Fox
PB-22-322B	including	120.5	123.6	3.1	4.70	15	Corsac Fox
PB-22-343		106.0	118.0	12.0	1.21	15	Corsac Fox
PB-22-343	including	109.0	110.0	1.0	9.32	9	Corsac Fox
PH-93-216		313.0	322.0	9.0	1.55	14	Corsac Fox
PH-93-216	including	313.0	314.5	1.5	7.75	12	Corsac Fox
PB-22-329		15.0	31.0	16.0	0.88	14	Corsac Fox
PB-22-332		55.0	66.0	11.0	1.17	13	Corsac Fox
981-90-170		299.5	309.0	9.5	1.27	12	Corsac Fox
981-90-170	including	306.5	307.5	1.0	5.13	5	Corsac Fox
PB-22-360		180.0	190.0	10.0	5.96	60	Arctic Fox
PB-22-360	including	181.5	182.0	0.5	11.20	6	Arctic Fox
PB-22-360	including	182.5	183.0	0.5	12.90	6	Arctic Fox
981-88-096		79.1	98.0	18.9	3.11	59	Arctic Fox
981-88-096		86.5	87.5	1.0	10.20	10	Arctic Fox
981-12-267		124.8	138.0	13.2	4.47	59	Arctic Fox
981-12-267		124.8	130.3	5.5	9.02	50	Arctic Fox
PB-22-385		92.3	118.0	25.7	2.22	57	Arctic Fox
PB-22-385	including	92.3	98.0	5.7	6.02	34	Arctic Fox
PB-22-385	including	108.0	111.0	3.0	3.24	10	Arctic Fox
981-88-102		249.2	265.7	16.5	3.44	57	Arctic Fox
981-88-102	including	256.0	258.0	2.0	9.68	19	Arctic Fox
981-88-094		86.7	102.0	15.3	3.42	52	Arctic Fox
981-88-094	including	94.7	100.0	5.3	7.12	38	Arctic Fox
981-88-128		247.4	256.8	9.4	5.56	52	Arctic Fox
981-88-128	including	248.4	251.4	3.0	11.93	36	Arctic Fox
PB-22-351		68.0	79.0	11.0	4.57	50	Arctic Fox
PB-22-351	including	72.0	78.0	6.0	7.88	47	Arctic Fox
981-87-046		59.0	82.0	23.0	2.11	49	Arctic Fox
981-87-046	including	66.5	73.0	6.5	3.27	21	Arctic Fox
PB-21-317		66.0	74.0	8.0	5.88	47	Arctic Fox
PB-21-317	including	69.0	71.0	2.0	22.35	45	Arctic Fox
PB-22-349		9.3	25.3	16.0	2.75	44	Arctic Fox
PB-22-349	including	9.3	12.0	2.7	5.11	14	Arctic Fox



PB-22-349	including	20.0	25.3	5.3	5.00	27	Arctic Fox
981-14-272		156.0	174.9	18.9	2.30	43	Arctic Fox
981-14-272		168.8	173.4	4.6	5.41	25	Arctic Fox
981-87-042		8.3	25.3	17.0	1.56	41	Arctic Fox
981-87-042	including	10.1	11.3	1.2	7.94	10	Arctic Fox
PB-22-339		340.0	354.0	14.0	2.94	41	Arctic Fox
PB-22-339	including	341.0	349.9	8.9	4.01	36	Arctic Fox
PB-22-339	including	346.0	348.0	2.0	9.79	20	Arctic Fox
981-12-268		111.5	115.5	4.0	9.77	40	Arctic Fox
981-12-268	including	111.5	113.0	1.5	23.40	35	Arctic Fox
981-88-131		307.8	320.5	12.7	12.80	36	Arctic Fox
981-88-131	including	318.1	319.9	1.8	8.95	16	Arctic Fox
PB-22-400		86.4	107.0	20.6	1.63	34	Arctic Fox
PB-22-400	including	86.4	94.0	7.6	3.61	27	Arctic Fox
981-88-100		243.1	248.1	5.0	6.78	34	Arctic Fox
981-88-100	including	244.1	246.1	2.0	10.02	20	Arctic Fox
981-12-268		20.0	44.0	24.0	1.27	30	Arctic Fox
981-12-268	including	27.5	30.5	3.0	4.32	13	Arctic Fox
PB-22-382		198.0	213.0	15.0	3.86	58	Fault
PB-22-382	including	198.0	199.0	1.0	6.71	7	Fault
PB-22-382	including	207.0	208.0	1.0	8.97	9	Fault
PB-21-321		124.6	134.0	9.4	2.76	26	Fault
PB-21-321	including	130.0	133.0	3.0	5.05	15	Fault
PB-22-379		167.6	187.0	19.4	1.15	22	Fault
PB-22-379	including	175.2	176.9	1.7	4.98	8	Fault
981-14-300		159.7	171.0	11.3	1.89	21	Fault
981-12-248		39.5	54.5	15.0	6.40	96	Fennec Fox
981-12-248	including	45.5	47.0	1.5	54.03	81	Fennec Fox
PB-22-377		78.5	100.0	21.5	4.29	92	Fennec Fox
PB-22-377	including	78.5	85.5	7.0	9.62	67	Fennec Fox
PB-22-377	including	79.5	81.5	2.0	18.05	36	Fennec Fox
PB-22-377	including	90.5	93.5	3.0	5.50	17	Fennec Fox
981-88-079		113.0	125.2	12.2	5.89	72	Fennec Fox
981-88-079	including	122.0	124.0	2.0	16.95	34	Fennec Fox
981-12-248		67.5	81.0	13.5	3.63	49	Fennec Fox
981-12-248	including	69.0	72.0	3.0	14.11	42	Fennec Fox
981-86-027		63.0	76.5	13.5	3.57	48	Fennec Fox
981-86-027	including	72.0	74.2	2.2	8.94	20	Fennec Fox
981-14-308		70.9	84.6	13.7	3.39	46	Fennec Fox
981-14-308	including	72.0	73.0	1.0	8.68	9	Fennec Fox





981-87-039		87.5	101.0	13.5	3.39	46	Fennec Fox
981-87-039	including	87.9	88.6	0.7	10.80	8	Fennec Fox
981-88-110		188.9	221.5	32.6	1.02	33	Fennec Fox
PB-22-415A		186.0	211.0	25.0	1.07	27	Fennec Fox
PB-22-415A		190.0	195.0	5.0	3.25	16	Fennec Fox
PB-22-362		33.5	61.8	28.3	0.72	20	Fennec Fox
PB-22-362	including	33.5	44.6	11.1	1.27	14	Fennec Fox
PB-22-355		34.0	49.8	15.8	1.17	18	Fennec Fox
PB-22-355	including	34.0	39.0	5.0	2.83	14.15	Fennec Fox
PB-22-365	including	27.0	37.5	10.5	1.33	14	Fennec Fox
981-12-244		32.0	86.5	54.5	2.30	125	Grey Fox
981-12-244	including	58.1	63.9	5.8	12.36	72	Grey Fox
PB-21-316		30.0	85.5	55.5	1.23	68	Grey Fox
PB-21-316	including	52.0	61.0	9.0	3.34	30	Grey Fox
PB-22-426		53.0	112.5	59.5	0.92	55	Grey Fox
PB-22-426		67.0	68.8	1.8	6.91	12	Grey Fox
PB-22-383		57.1	78.1	21.0	2.44	51	Grey Fox
PB-22-383	including	57.1	58.0	0.9	7.57	7	Grey Fox
PB-22-383	including	62.2	66.2	4.0	10.89	44	Grey Fox
PB-22-381		140.0	157.5	17.5	1.78	31	Grey Fox
PB-22-381	including	148.5	151.5	3.0	4.76	14	Grey Fox
981-14-295		95.3	125.0	29.7	1.02	30	Grey Fox
981-14-295		116.0	118.4	2.4	3.93	9	Grey Fox
981-85-011		121.9	148.0	26.1	1.07	28	Grey Fox
981-85-011	including	145.0	148.0	3.0	4.27	13	Grey Fox
PB-22-368		108.4	118.5	10.1	1.42	14	Grey Fox Ext
PB-22-368	including	108.4	112.4	4.0	2.16	9	Grey Fox Ext
981-88-109		175.8	190.8	15.0	0.89	13	Grey Fox Ext
PB-22-420		9.6	21.0	11.4	2.07	24	Grey Fox Ext
PB-22-368		108.4	118.5	10.1	1.42	14	Grey Fox Ext
PB-22-399		9.0	15.0	6.0	1.37	8	Grey Fox Ext
PH-93-196		306.4	319.7	13.3	2.81	38	Exploration
PH-93-196	including	311.8	316.6	4.8	5.73	28	Exploration
PH-93-209		575.4	585.4	10.0	1.96	20	Exploration
PH-93-209	including	576.7	577.4	0.7	9.50	7	Exploration
981-90-182		72.5	98.5	26.0	1.66	43	Exploration
981-90-182	including	87.5	91.0	3.5	2.99	10	Exploration
981-90-183		278.7	291.2	12.6	1.09	14	Exploration
981-90-183	including	283.4	286.4	3.0	2.62	8	Exploration
PH-93-197		275.3	289.0	13.7	1.00	14	Exploration

PH-93-197	including	282.1	283.1	1.0	7.57	8	Exploration
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Note: drill results are presented uncapped; lengths represent core lengths, which are close to true thickness.

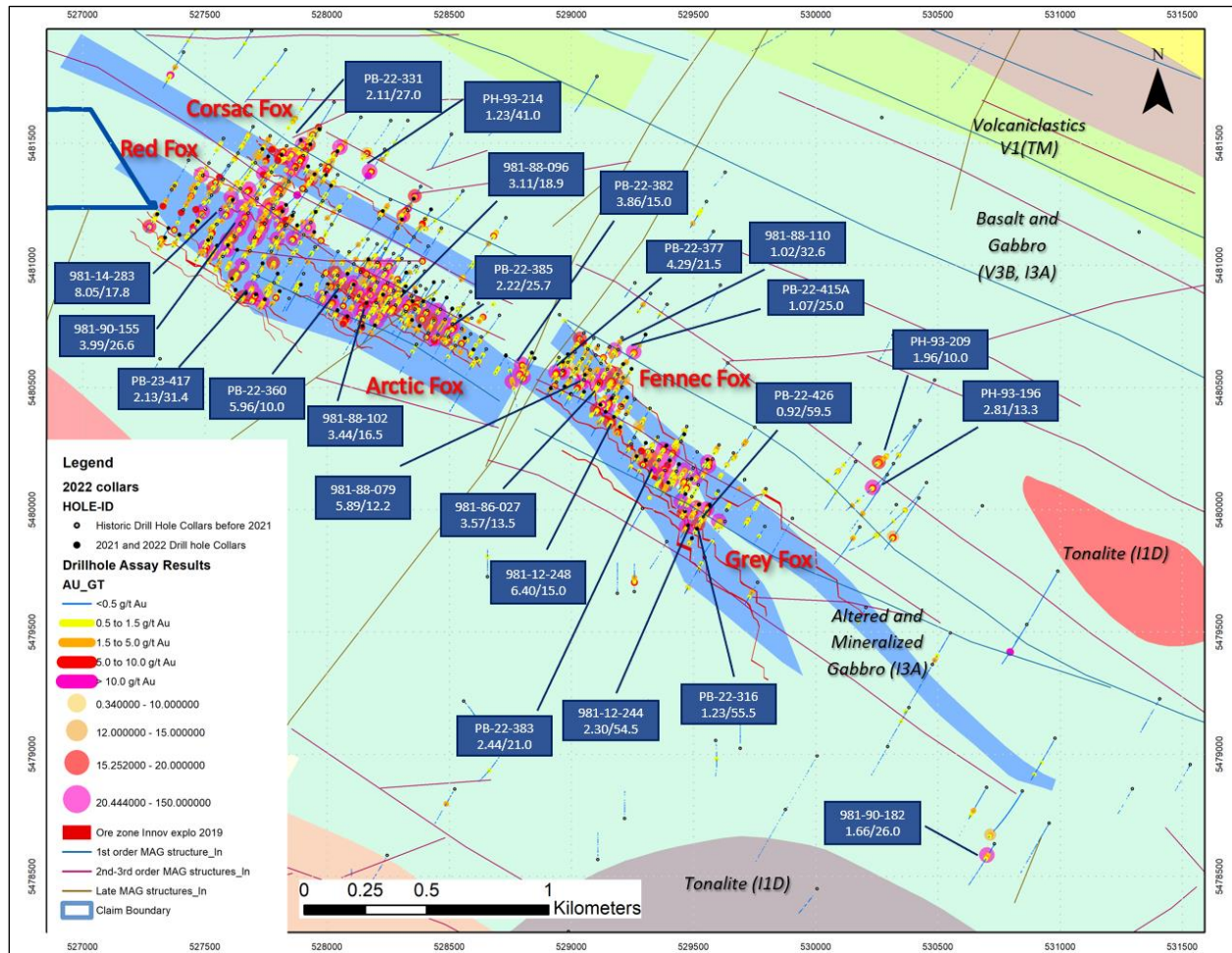


Figure 1: Plan map of previously reported results for the 2021 and 2022 Philibert Drilling and Historical Results prior to 2021

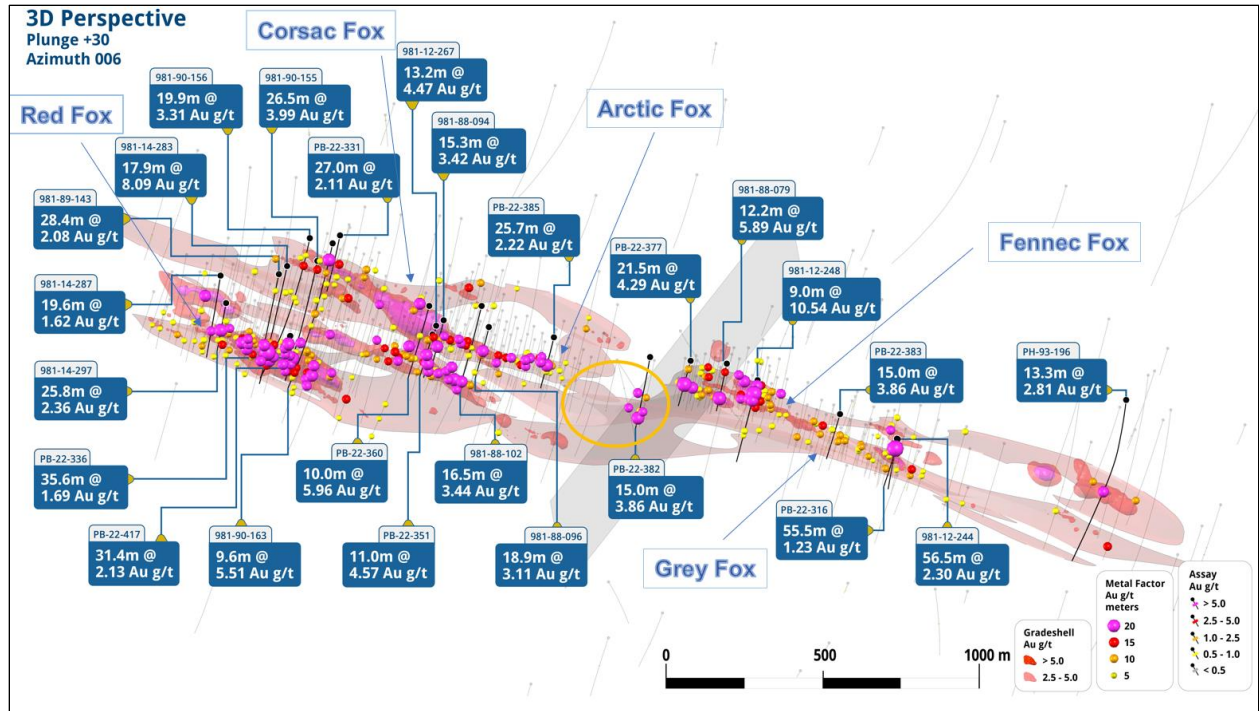


Figure 2: 3D prospective of previously reported results for the 2021 and 2022 Philibert Drilling and Historical Drilling Results prior to 2021

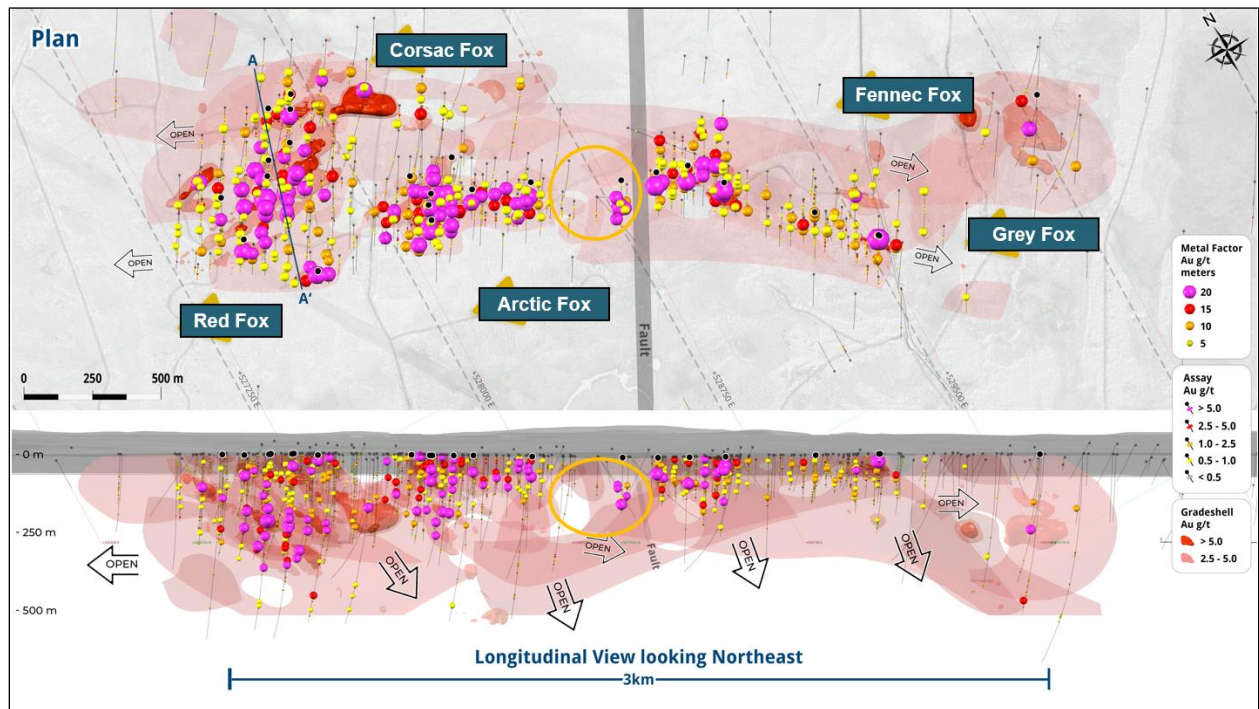


Figure 3: Longitudinal View of Red Fox and Arctic Fox including previously reported results for the 2021 and 2022 Philibert Drilling and Historical Drilling Results prior to 2021.

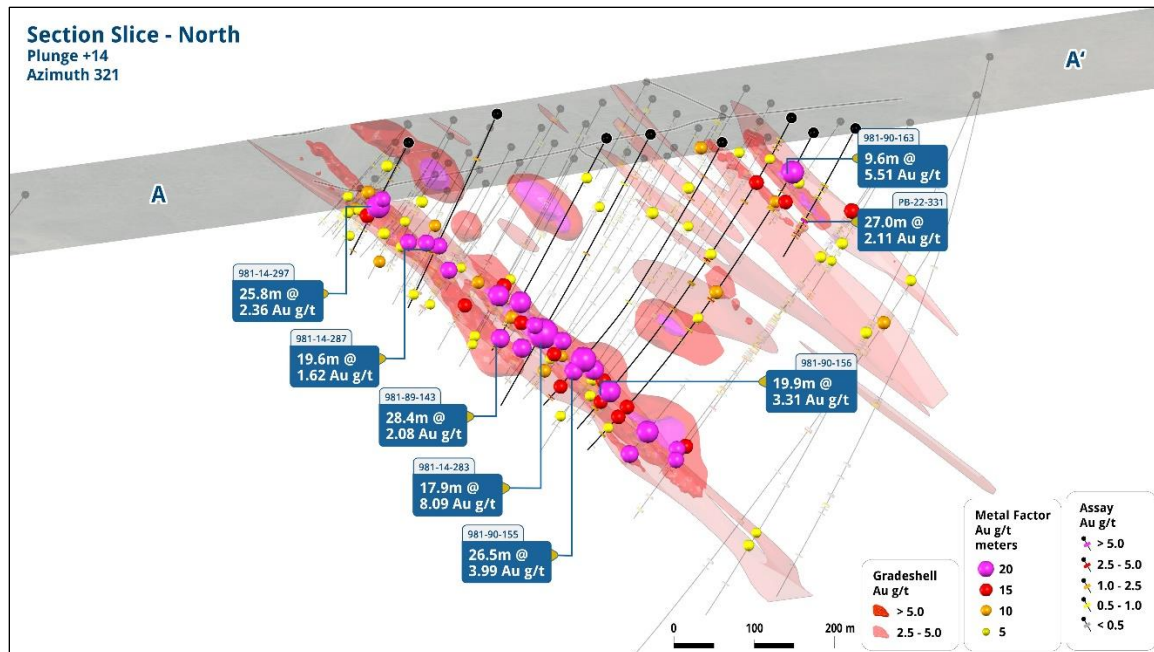


Figure 4: Section Slice of Red Fox, Arctic Fox Extension and Corsac Fox including previously reported results for the 2021 and 2022 Philibert Drilling and Historical Drilling Results prior to 2021

## Sampling and Laboratory

True widths of the intercepts reported in this press release have yet to be determined but are estimated to be 60% to 90% of reported core lengths. All NQ-size split core assays reported for 2022 were obtained by fire assay with atomic absorption finish and samples returning values over 10 ppm Au are re-analyzed, utilizing standard Fire Assay-Gravimetric methods. Samples were shipped to AGAT Laboratories with sample preparation done in Val-d'Or, Québec and sample analysis done in Mississauga, Ontario. The quality assurance and quality control protocol include insertion of blank and standard every 25 samples on average, in addition to the regular insertion of blank, duplicate, and standard samples inserted by AGAT Laboratories during the analytical process. All historical intersections are treated as historical in nature, but the Company believes adequate Quality Control Processes have been completed as supported by due diligence drilling and re-sampling/testing programs.

The technical content and scientific aspects of this press release have been reviewed and approved by Mrs. Adree DeLazzer, P. Geo., a Qualified Person as defined by the National Instrument 43-101. Mrs. DeLazzer is Vice-President Exploration of Northern Superior and is not considered independent.

## Corporate Matters

The Company announces that it has filed an early warning report in respect of its holdings in Rockland Resources Ltd. ("Rockland"). The requirement to file this report was triggered by the receipt, on June 2, 2023, of 5,400,000 common shares of Rockland (the "Consideration Shares") issued to Northern

Superior under the terms of an option agreement dated March 29, 2023, between Northern Superior and Rockland (the “**Option Agreement**”). The Consideration Shares were issued at a deemed price of \$0.065 per share in satisfaction of the scheduled share issuance required to be made by Rockland under the terms of the Option Agreement (the “**Share Issuance Payment**”).

Immediately prior to the Share Issuance Payment, Northern Superior beneficially owned, and had control and direction over, 5,400,000 common shares of Rockland, representing approximately 8.86% of the issued and outstanding common shares of Rockland on a non-diluted basis. Immediately after the Share Issuance Payment, Northern Superior beneficially owns 10,800,000 common shares of Rockland, representing approximately 16.29% of the issued and outstanding common shares of Rockland on a non-diluted basis.

The Consideration Shares have been acquired by Northern Superior for investment purposes. Northern Superior has no current intention of increasing its ownership of, or control or direction over, additional securities of Rockland. Northern Superior may, from time to time, increase or decrease its ownership of the Consideration Shares or other securities of Rockland depending on market and other conditions.

This press release is being issued in accordance with National Instrument 62-103 - The Early Warning System and Related Take-Over Bid and Insider Reporting Issues in connection with the filing of an early warning report dated June 20, 2023. The early warning report has been filed on the System for Electronic Document Analysis and Review (“**SEDAR**”) at [www.sedar.com](http://www.sedar.com) under Rockland’s issuer profile. To obtain a copy of the early warning report filed by Northern Superior, please contact Simon Marcotte at (647) 801-7273 or refer to SEDAR ([www.sedar.com](http://www.sedar.com)) under Rockland’s issuer profile.

#### **About Northern Superior Resources Inc.**

Northern Superior is a gold exploration company focused on the Chibougamau Camp in Québec. 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 Est. Northern Superior also owns significant exploration assets in Northern Ontario highlighted by the district scale TPK Project.

The Philibert Project is located 9km from IAMGOLD Corporation’s Nelligan Gold project which was awarded the “Discovery of the Year” by the Québec Mineral Exploration Association (AEMQ) in 2019. To date, more than C\$15 million (historical value) have been spent on the Philibert Project, with more than 77,000 metres of drilling completed. Northern Superior holds a majority stake of 75% in the Philibert Project, with the remaining 25% owned by SOQUEM. The Company retains the 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.<sup>3</sup> Croteau Est hosts

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<sup>3</sup> 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 National Instrument 43-101 (“NI 43-101”) by Lions Gate Geological Consulting Inc. IOS Services Géoscientifiques Inc. for Northern Superior Resources Inc.



an inferred mineral resource of 640,000 ounces Au.<sup>4</sup> Lac Surprise hosts the Falcon Zone Discovery, interpreted to be the western strike extension of IAMGOLD Corporation's Nelligan Deposit.

Northern Superior is a reporting issuer in British Columbia, Alberta, Ontario and Québec, and trades on the TSX Venture Exchange 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](http://www.nsuperior.com) or on SEDAR ([www.sedar.com](http://www.sedar.com)).

### **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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*Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

### **Cautionary Note Regarding Forward-Looking Statements**

*This Press Release contains forward-looking statements that involve risks and uncertainties, which may cause actual results to differ materially from the statements made. When used in this document, the words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions are intended to identify forward-looking statements. Such statements reflect our current views with respect to future events and are subject to such risks and uncertainties. Many factors could cause our actual results to differ materially from the statements made, including those factors discussed in filings made by us with the applicable securities regulatory authorities. Should one or more of these risks and uncertainties, such actual results of current exploration programs, the general risks associated with the mining industry, the price of gold and other metals, currency and interest rate fluctuations, increased competition and general economic and market factors, occur or should assumptions underlying the forward looking statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, or expected. We do not intend and do not assume any obligation to*

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<sup>4</sup> Chalice Gold Mines Limited and Northern Superior Resources Inc. Technical Report on the Croteau Est Gold Project, Québec, September 2015, Prepared in accordance with National Instrument 43-101 ("NI 43-101") by Optiro Pty Ltd ("Optiro") to Chalice Gold Mines Limited and Northern Superior Resources Inc.



*update these forward-looking statements, except as required by law. Shareholders are cautioned not to put undue reliance on such forward-looking statements.*