



## NEWS RELEASE

### **Orford Defines Near Surface Mineralization at the South Gold Zone on its Joutel Eagle Property and Discovers New North Gold Zone.**

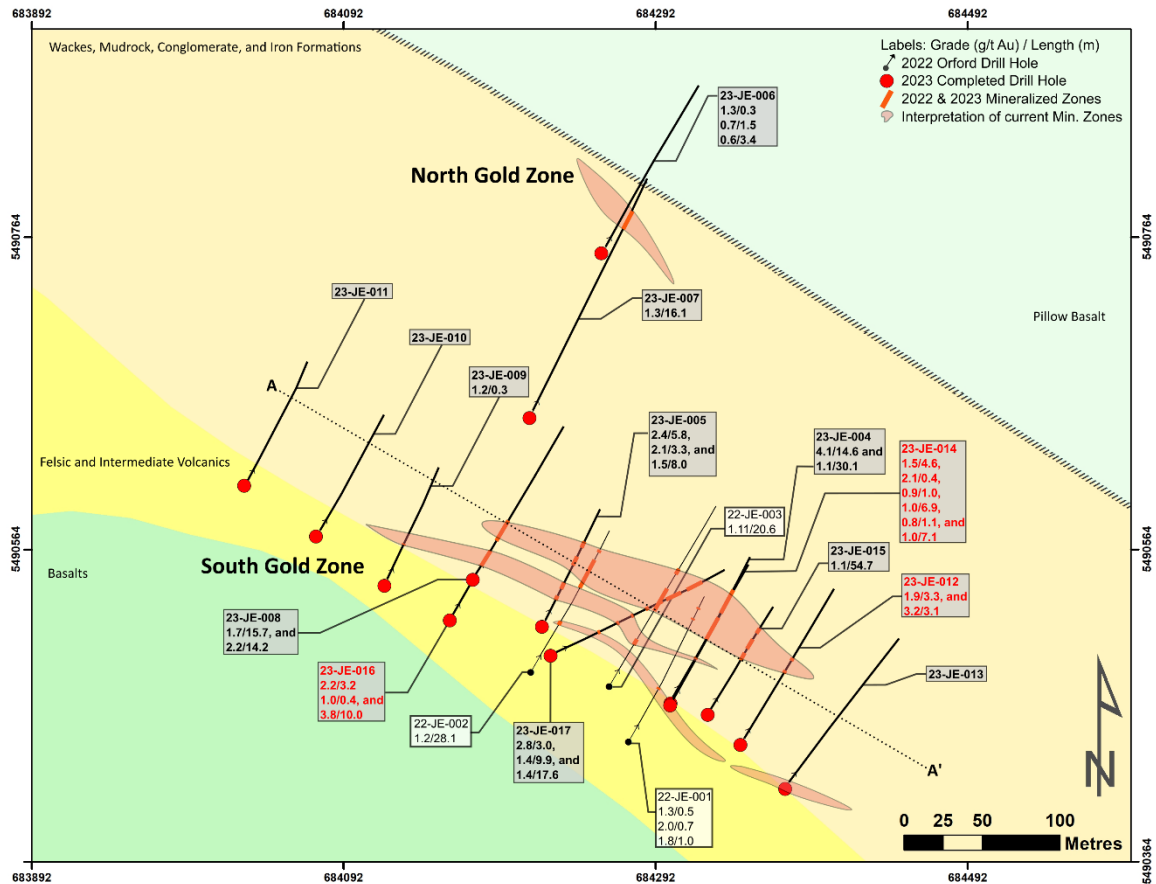
Toronto, Ontario, June 23, 2023 – Orford Mining Corporation (TSXV-ORM) (Orford) is pleased to report that it has received all pending assays from its 2023 drilling program on its Joutel Eagle Property (“Joutel Eagle”) located along the prolific Casa-Berardi Structural Zone in the Abitibi region of Quebec.

- Results from assays have confirmed, extended, and better defined a series of thick, near-surface mineralized zones (“South Gold Zone”) within 150 metres of surface including:
  - Gold mineralization intersected in the top 40 metres in hole 23-JE-008 which reported 1.7g/t Au over 15.7m from 21.65 to 37.35 m, including **5.8g/t Au over 4.1m** (Table 1).
  - 23-JE-004 that reported **4.1g/t Au over 14.6m** from 100.30 to 114.90m including higher grade intervals (Table 1).
  - Newly received assay results (Table 1) include **3.8 g/t Au over 10.0 m** from 108.0 m to 111.0 m in hole in 23-JE-016.
- Thick mineralized intersections of up to 1.1g/t Au over 54.7m including higher grade intervals of 1.7g/t Au over 28.6m (23-JE-015, Table 1) were reported from the South Gold Zone.
- Drilling down-dip of shallow mineralization at the South Gold Zone has confirmed the extension of mineralization at depth (e.g., 22-JE-001 & 22-JE-002, Figure 2) with all intercepts remaining open at depth. Historical drilling indicates that mineralization continues to 300m depth and is open below that (Figure 2).
- Drilling to the north of the South Gold Zone has identified a new mineralized trend (“North Gold Zone”, Figure 1) which reported 1.3g/t Au over 16.1m (23-JE-007, Table 1).

Note that all drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information.

David Christie, President and CEO of Orford, commented, “The results from the 2023 drilling campaign on the South Gold Zone at the Joutel Eagle property has proven our hypothesis of a shallow and thick zone hosting continuous gold mineralization. These results will be used to plan infill drilling and expand results at depth in order to achieve a resource estimate. We look forward to also drill testing the newly discovered North Gold Zone along strike.”

Figure 1: Map of the Joutel Eagle South Gold Zone Showing new results and completed drilling. Note that all drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information.



The 15 holes drilled at the South Gold Zone during the 2022<sup>1</sup> and 2023<sup>2</sup> programs have shown that the South Gold Zone hosts higher grade gold mineralization over wider intervals than had been reported historically. The South Gold Zone mineralization is open at depth and is observed as deep as 300m in historical drilling reporting 2.9g/t over 6.3 including 5.3g/t Au over 2.3m in hole 83-03<sup>3</sup>(Figure 2). Gold mineralization is associated with sulphides, sericite and quartz-pyrite with associated quartz-carbonate veins of similar style to the nearby Eagle-Telbel Mine.

Two holes (23-JE-006 and 23-JE-007, Table 1) from the 2023 program were drilled to the North of the South Gold Zone in a previously untested area of the property. These holes intersected a new gold-bearing horizon 150 metres to the north of the South Gold Zone and reported 1.3 g/t Au over 16.1 metres from 201.0 metres depth including higher grade intervals of up to 4.5 g/t Au over 1.1 m (Hole 23-JE-007, Table 1).

Measurements were collected during the drill program with a core orientation tool and a full structural interpretation will be completed. Future drill programs will aim to extend the South Gold

<sup>1</sup> Orford Mining News Release dated June 7, 2022.

<sup>2</sup> Orford Mining News Release dated March 30, 2023, April 20<sup>th</sup> 2023, May 10, 2023

<sup>3</sup> GM40302. Theberge, Donald. Journal de Sondages, Propriete Valrennes A, Agnico Eagle, 1983.

Zone at depth to provide a basis for a resource estimation, and to make additional discoveries along the North Gold Zone.

Figure 2: Long Section through the South Gold Zone from A to A' shown in Figure 1. Note that all drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information. The historical assays referred shown in this figure were obtained from historical work reports filed with the Quebec Ministry of Energy and Natural Resources and has not been independently verified by a Qualified Person as defined by NI 43-101

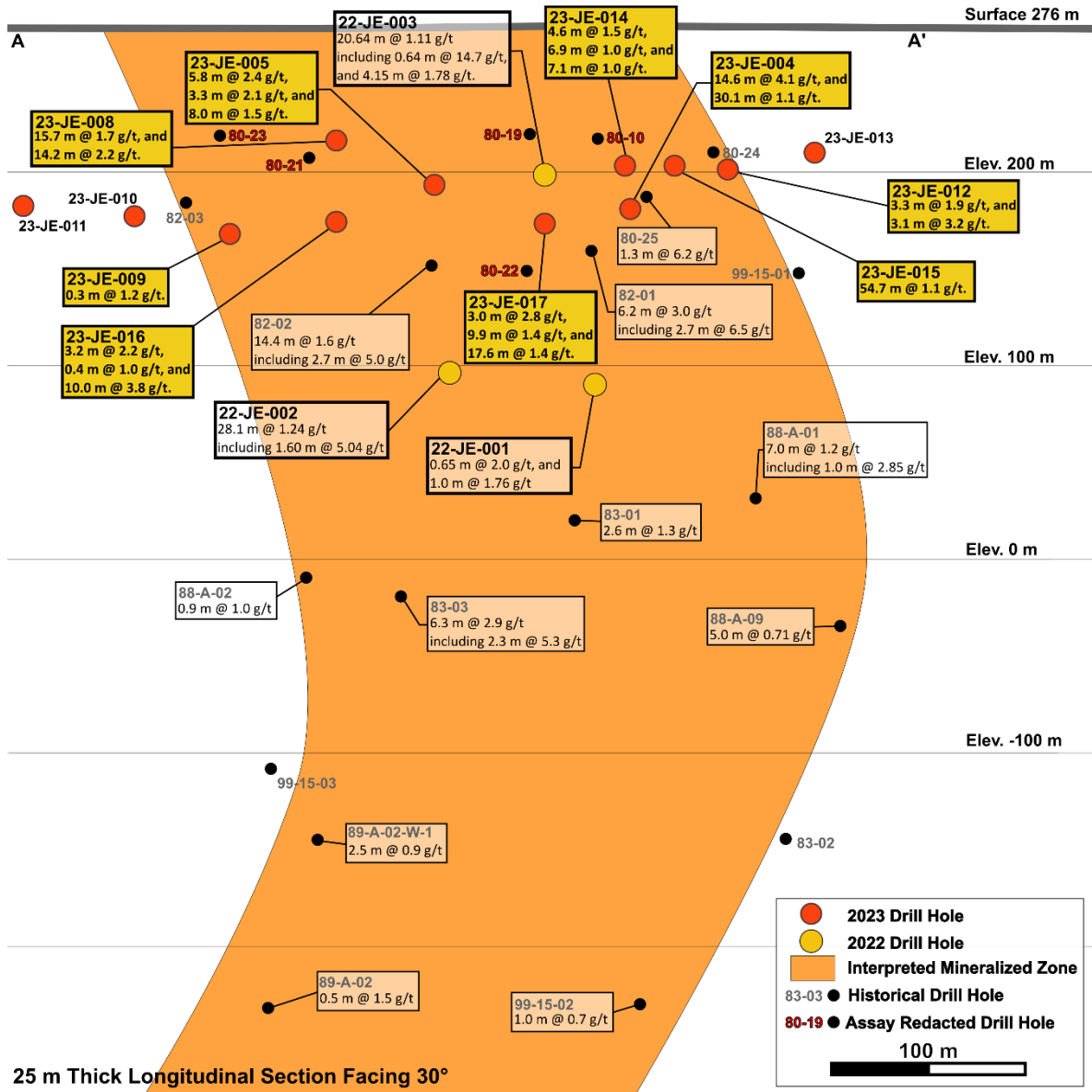


Table 1: Highlights of Joutel Eagle drill hole assays received to date. All drilling intervals are downhole lengths. True thicknesses cannot be estimated with available information. Composited intervals above 1.0 g/t Au are reported based on a cut-off of 0.2g/t with maximum internal dilution of 2m.

	From (m)	To (m)	Interval (m)	Gold (g/t)	Notes on Results
<b>23-JE-012</b>	<b>105.2</b>	<b>108.4</b>	<b>3.3</b>	<b>1.9</b>	New
including	107.4	107.7	0.3	5.7	New
<b>23-JE-012</b>	<b>122.9</b>	<b>126.0</b>	<b>3.1</b>	<b>3.2</b>	New
including	125.2	125.4	0.2	7.1	New
<b>23-JE-014</b>	<b>70.4</b>	<b>75.0</b>	<b>4.6</b>	<b>1.5</b>	New
<b>23-JE-014</b>	<b>76.9</b>	<b>77.3</b>	<b>0.4</b>	<b>2.1</b>	New
<b>23-JE-014</b>	<b>79.0</b>	<b>80.0</b>	<b>1.0</b>	<b>0.9</b>	New
<b>23-JE-014</b>	<b>83.5</b>	<b>90.4</b>	<b>6.9</b>	<b>1.0</b>	New
including	83.5	85.0	1.4	1.9	New
<b>23-JE-014</b>	<b>93.0</b>	<b>94.1</b>	<b>1.1</b>	<b>0.8</b>	New
<b>23-JE-014</b>	<b>101.5</b>	<b>108.6</b>	<b>7.1</b>	<b>1.0</b>	New
<b>23-JE-016</b>	<b>70.2</b>	<b>73.3</b>	<b>3.2</b>	<b>2.2</b>	New
including	70.2	70.6	0.4	5.3	New
including	72.5	73.3	0.8	4.7	New
<b>23-JE-016</b>	<b>101.0</b>	<b>101.4</b>	<b>0.4</b>	<b>1.0</b>	New
<b>23-JE-016</b>	<b>108.0</b>	<b>118.0</b>	<b>10.0</b>	<b>3.8</b>	New
including	108.0	112.8	4.8	2.6	New
<b>including</b>	<b>114.3</b>	<b>115.9</b>	<b>1.6</b>	<b>10.8</b>	New
23-JE-004	100.3	114.9	14.6	4.1	Previously Reported February 21, 2023
including	106.0	114.8	8.8	5.8	Previously Reported February 21, 2023
including	112.8	114.8	2.0	8.6	Previously Reported February 21, 2023
including	113.1	113.4	0.3	28.7	Previously Reported February 21, 2023
23-JE-004	128.8	158.9	30.1	1.1	Previously Reported February 21, 2023
including	132.8	145.1	12.3	1.8	Previously Reported February 21, 2023
including	134.5	138.9	4.4	2.9	Previously Reported February 21, 2023
23-JE-005	36.8	42.6	5.8	2.4	Previously Reported March 30, 2023
including	41.5	42.8	1.3	10.9	Previously Reported March 30, 2023
including	42.3	42.7	0.4	27.7	Previously Reported March 30, 2023
23-JE-005	53.6	56.9	3.3	2.1	Previously Reported March 30, 2023
including	54.0	55.1	1.1	5.0	Previously Reported March 30, 2023
23-JE-005	85.6	93.6	8.0	1.5	Previously Reported February 21, 2023
23-JE-006	52.8	53.1	0.3	1.3	Previously Reported March 30, 2023
23-JE-007	201.0	217.1	16.1	1.3	Previously Reported March 30, 2023
including	201.0	212.0	11.0	1.8	Previously Reported March 30, 2023
including	205.6	212.0	6.4	2.4	Previously Reported March 30, 2023
23-JE-015	81.1	135.8	54.7	1.1	Previously Reported March 30, 2023
including	81.1	109.7	28.6	1.7	Previously Reported March 30, 2023
including	82.9	88.3	5.4	2.0	Previously Reported March 30, 2023
including	96.5	109.3	12.8	2.7	Previously Reported March 30, 2023

	<b>From (m)</b>	<b>To (m)</b>	<b>Interval (m)</b>	<b>Gold (g/t)</b>	<b>Notes on Results</b>
including	102.0	109.3	7.3	3.5	Previously Reported March 30, 2023
including	103.7	109.3	5.6	4.0	Previously Reported March 30, 2023
23-JE-008	21.7	37.4	15.7	1.7	Previously Reported April 20, 2023
including	33.2	37.4	4.2	5.9	Previously Reported April 20, 2023
including	34.0	35.1	1.1	15.3	Previously Reported April 20, 2023
23-JE-008	61.9	76.1	14.2	2.2	Previously Reported April 20, 2023
including	66.3	75.7	9.4	2.9	Previously Reported April 20, 2023
including	66.8	72.9	6.1	3.5	Previously Reported April 20, 2023
including	66.8	70.1	3.4	4.0	Previously Reported April 20, 2023
23-JE-009	56.7	57.1	0.3	1.2	Previously Reported April 20, 2023
23-JE-017	99.4	102.4	3.0	2.8	Reported May 10, 2023
including	100.0	101.3	1.3	5.3	Reported May 10, 2023
23-JE-017	116.8	120.6	3.7	1.4	Reported May 10, 2023
including	119.4	119.7	0.3	13.4	Reported May 10, 2023
23-JE-017	124.7	134.6	9.9	1.4	Reported May 10, 2023
including	127.3	129.7	2.3	5.0	Reported May 10, 2023
including	129.2	129.7	0.5	20.7	Reported May 10, 2023
23-JE-017	141.3	158.9	17.6	1.4	Reported May 10, 2023
including	151.0	153.5	2.5	5.0	Reported May 10, 2023

Table 2: Joutel Eagle: South Gold Zone Drill Hole Coordinates (UTM NAD83 Zone 17)

Hole ID	X	Y	Length (m)	Azimuth	Dip
23-JE-004	684302	5490470	195	30	60
23-JE-005	684216	5490520	159	30	60
23-JE-006	684258	5490757	163	30	50
23-JE-007	684207	5490640	252	30	50
23-JE-008	684172	5490545	192	30	55
23-JE-009	684129	5490570	159	30	60
23-JE-010	684073	5490571	156	30	60
23-JE-011	684029	5490597	155	30	60
23-JE-012	684345	5490445	219	30	60
23-JE-013	684389	5490420	189	30	60
23-JE-014	684303	5490462	156	30	50
23-JE-015	684324	5490458	159	30	60
23-JE-016	684159	5490522	162	30	55
23-JE-017	684303	5490462	219	58	57
		<b>Total m</b>	<b>2535</b>		

### Assays

Sample shipments were sealed and shipped to AGAT Laboratories, Val-d'Or, Québec. All gold assays reported were obtained by standard fire assay on 50 gram nominal weight with an atomic absorption spectroscopy finish or by gravimetric finish in the case of overlimit and on request (methods 202551 and 202564) at AGAT Laboratories, Mississauga, Ontario. All samples were also analyzed for multi-elements, including copper and silver, using a four-acid method with an ICP-OES finish (method 201070) at AGAT Laboratories, Mississauga, Ontario.

Drill program design, Quality Assurance/Quality Control ("QA/QC") and interpretation of results are performed by qualified persons employing a QA/QC program consistent with NI 43-101 and industry best practices. Standards and blanks are inserted at a minimum of 10% for QA/QC purposes in addition to those inserted by the lab. A subset of samples has not yet been sent for a verification assay at another lab. AGAT Laboratories are accredited by the Standards Council of Canada and found to comply with the requirements of ISO/IEC 17025:2017.

### About the Joutel Eagle Property

The property is situated just to the northwest of Agnico Eagle's past producing Eagle-Telbel operation which produced in excess of 1.1 Moz of gold<sup>4</sup> from 1974 to 1993. The Joutel Eagle property covers 11 km of the Casa Berardi structural zone south splay (CBSZ) which is associated with several gold deposits and, together with our McClure East property, gives Orford over 17 km coverage on the prolific CBSZ ). The Joutel Eagle Property sits to the north of Orford's 100% owned Joutel South Property and to the west of Orford's 100% owned McClure East property. Information

<sup>4</sup> Système d'information géominière of Québec "SIGEOM", Quebec Ministry of Energy and Natural Resources. April 20, 2020 DV93-01

from neighbouring properties is not necessarily indicative of the mineralization on Orford Mining's properties. On November 30, 2021 Orford announced that it had entered an option to acquire 100% of the 50 square kilometer Joutel Eagle Project from Globex Mining Enterprises Inc. (TSX: GMX) (OTCQX International: GLBXF) (Frankfurt: G1MM).

### **About Orford Mining Corporation**

Orford Mining is a gold and critical mineral explorer focused on highly prospective and underexplored areas of Northern Quebec. Orford's principal assets are the Qiqavik, West Raglan and lithium exploration projects comprising a land package totaling over 111,000 hectares in the Cape Smith Belt of Northern Quebec. The Qiqavik Project hosts several new high-grade gold discoveries along a mineralized trend in excess of 40 km. The West Raglan Project hosts a number of high-grade Raglan-style nickel/copper/platinum group metal discoveries along a 55 km mineralized trend. In early 2023 Orford acquired large claim blocks targeting Lithium in the Nunavik Region. These Lithium claim blocks have been carefully selected as having promising lithium potential after an exhaustive compilation of available data. Orford also has four property positions in the Joutel region of the Abitibi District of Northern Quebec, which hosts historical deposits such as the Eagle/Telbel, Joutel Copper, Poirier Copper, and Veza deposits. Orford continually seeks new gold exploration opportunities in North America. Orford's common shares trade on the TSX Venture Exchange under the symbol ORM. This information from neighbouring properties is not necessarily indicative of the mineralization on Orford Mining's properties.

### **Qualified Person**

The disclosure of scientific and technical information contained in this news release has been approved by Alger St-Jean, P.Geo., Chief Geoscientist of Orford, a Qualified Person under NI 43-101. The historical assays referred to in this release and shown in this figure were obtained from historical work reports filed with the Quebec Ministry of Energy and Natural Resources and has not been independently verified by a Qualified Person as defined by NI 43-101

### **Cautionary Statement Concerning Forward-Looking Statements**

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

*This news release contains "forward-looking information" including without limitation statements relating to the liquidity and capital resources of Orford and potential of one or more of the Qiqavik, and West Raglan, properties.*

*Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Orford to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Factors that could affect the outcome include, among others: future prices and the supply of metals; the results of drilling; inability to raise the money necessary to incur the expenditures required to retain and advance the properties; environmental liabilities (known and unknown); general business, economic, competitive, political and social uncertainties; accidents, labour disputes and other risks of the mining industry; political instability, terrorism, insurrection or war; or delays in obtaining governmental approvals, failure to obtain regulatory or shareholder approvals. For a more detailed discussion of such risks and other factors that could cause actual results to differ materially*

*from those expressed or implied by such forward-looking statements, refer to Orford's filings with Canadian securities regulators available on SEDAR at [www.sedar.com](http://www.sedar.com).*

*Although Orford has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward- looking statements contained herein are made as of the date of this news release and Orford disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable securities laws.*

*The TSXV has neither approved nor disapproved the contents of this news release.*

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