Orford Provides Update on 2019 Qiqavik Exploration Program, Including the Drilling Discovery of Gold in Two New Structures

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TORONTO, Oct. 16, 2019 - Orford Mining Corp. ("Orford") (TSX-V: ORM) is pleased to announce the results of the sum Exploration program on its 100% controlled Qiqavik gold project in the Cape Smith Belt in northern Quebec. Orford con 1,368 metre drilling program in six holes at Interlake, IP lake and the Focused Intrusive (Figure 1). Orford was successf intersecting gold mineralization in all six drill holes. Three of these holes tested two previously untested geological struc three tested various locations along a 2.5 km strike length of the 5 km long Interlake Shear zone discovered in 2018.

David Christie, President and CEO of Orford, commented, "We are excited to have discovered gold mineralization in al widely spaced holes we drilled in 2019, with some significant intersections along three different structural and geologica We have also defined a number of high-grade gold in boulders and glacial till dispersion trains that point to potential cro structures along the >7 km long IP Lake Shear which have yet to be tested. The Qiqavik property results continue to de an ever-increasing gold potential across the large property. This points to the significant potential for the discovery of ec gold mineralization in this new gold belt".

All assays for drilling and grab samples for the 2019 program have been received with the following significant results[1,

- Intersected gold mineralization in all holes drilled in 2019 targeting three different geological structures on the pro separated by up to 18 km (see Figure 1, Table 1);
- Extended the thick gold mineralized trend in drilling to 2.5km of the 5 km structural package along the Interlake S Structure (Up to 0.51 g/t Au over 53 m in 19-QK-004) (see Table 1);
- Confirmed gold mineralization in drilling results associated with multiple quartz veins in the multiphase Focused In g/t Au over 1.84 m including 8.57 g/t over 0.58 m in QK-19-06) (see Table 1);
- Confirmed Au in drilling (QK-19-002) on the newly discovered 7 km long IP Lake Shear (0.58 g/t Au over 10 m) (s
- Confirmed multiple gold mineralized boulder trains (Including 5 grab samples ranging from 14.9 g/t Au to 648.8 g/ Table 3) associated with untested cross structures along the newly discovered, 7-km long IP lake shear corridor
- Reported high grade gold on a newly discovered contact-shear trend south of Esperance (Up to 20.62 g/t Au in gr Figure 2, Table 2).

1) All drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information.

2) Note that grab samples are selective by nature and values reported may not be representative of mineralized zones.

Diamond Drilling Highlights

Summaries of observations for each drill hole are given below. All drilling intervals are down-hole lengths. True thickne be estimated with available information.

Diamond drill hole QK-19-001 targeted a high chargeability anomaly in a high resistivity zone outlined by the 2019 IP su approximately 2 km to the east of drill hole QK-18-008, that was also coincident with the Interlake East Showing compri sheared basalt with pyrite, chalcopyrite, malachite and quartz-carbonate veining and a glacial dispersion train of gold in samples. From 45.0 to 68.8 m the hole intersected weakly to moderately deformed andesites with quartz-carbonate alte 2 to 5% pyrite. A second mineralized section was intersected from 84.2 m to 95.0 m, Intersecting seriticitized mafic volc to 10% pyrite and trace sphalerite and chalcopyrite. Highlights from this section include 0.59 g/t over 7.0 m from 85.0 to

including 2.45 g/t gold over 1 m from 88 to 89 m and 1.20 g/t gold over 1 m from 91.0 to 92.0 m (see Table 1). This hol extended the gold mineralization in the Interlake Structural zone by over 2 km to the east from hole QK-18-002. hole en metres.

Diamond drill hole QK-19-002 targeted the possible source of a visible gold (VG) boulder train in the IP Lake Shear cha anomaly. From 79.9 to 92.8 m, the drill hole intersected basalts cut by 5 to 8% quartz-carbonate veins with vuggy pyrite 5%). This included a section from 88 to 91 m which was strongly deformed and brecciated with strong carbonization an pyrite. Assays reported 0.58 g/t over 10.0 m from 84.0 m to 94.0 m including 1.7 g/t over 3.0 m from 88.0 to 91.0 m (se

Diamond drill hole QK-19-003 targeted the possible source of a visible gold (VG) boulder train in the IP Lake Shear cha anomaly 600 metres west of QK-19-002. From 196.0 to 278.0 m, the hole intersected highly foliated and bleached basa and quartz-carbonate alteration) up to 5% pyrite stringers. This hole was not found to be the sources of a VG boulder t evident with gold in till results (see Figure 3). However, this hole was slightly anomalous reporting 0.23 g/t over 1.0 m fr 231.0 m.

Diamond drill hole QK-19-004 targeted the Interlake shear trend and a thick VTEM anomaly coincident with 2 adjacent chargeability anomalies within the Interlake structural package. This hole is located 300 metres east of holes QK-18-00 400 metres east of hole QK-18-002 which intersected thick intervals (up to 0.48 g/t Au over 24.6 m, including 3.55 g/t o see Table 1, Orford news release dated October 16, 2018). From 156.0 to 206.0 m, hole QK-19-004 intersected a sulph mineralized shear zone hosting frequent quartz veins with silica flooding along with up to 40% pyrrhotite with 15-20% p trace arsenopyrite and sphalerite including a quartz vein from 198.73 to 200.2 m with 5 to 10% arsenopyrite and 1% to pyrite-pyrrhotite (see Figure 4). Highlights from this hole include 0.51 g/t Au over 53.0 m from 156.0 to 209.0 m, includi over 3.0 m from 156.0 to 159.0 m and 0.72 g/t over 32.0 m from 177.0 m to 209.0 m, and 3.12 g/t over 2.8 m from 200. m.

Diamond drill hole QK-19-005 also targeted the Interlake structural trend and a thinner VTEM anomaly with two adjacen chargeability anomalies. It was drilled approximately 100 metres west of hole QK-18-002. From 278.0 to 300.0 m, the h intersected a shear zone with silica flooding and pyrite, pyrrhotite, sphalerite and arsenopyrite mineralization. Assays re several gold bearing intervals (see Table 1) including 0.59 g/t Au over 3.45 m from 281.0 to 284.45 m including 1.38g/t and 0.63 g/t over 2.89m from 292.37 to 295.26 m.

Diamond drill hole QK-19-006 targeted the multiphase Focused Intrusive and local felsic intrusive boulder grab samples reported gold up to 189 g/t associated with a coincident chargeability anomaly in a very resistive body. The hole interse and bleached granodiorite with disseminated pyrite, pyrrhotite (0.5 to 1%) and infrequent quartz veins hosting arsenopy sphalerite. Assays reported gold through the hole (see Table 1) associated with occurrences of quartz veining yielding g/t over 0.58 m from 173.42 to 174.0 m.

Table 1: 2019 Significant Gold Intercepts

Hole Number	From	To	Interval (m)	Au (g/t)	Area
QK-19-001	33	34	1.00	0.38*	Interlake
QK-19-001	85	92	7.00	0.59	
including	88	89	1.00	2.45	
including	91	92	1.00	1.2	
QK-19-002	84	94	10.00	0.58	IP Lake
including	88	91	3.00	1.7	
including	88	89.4	1.40	3.24	
QK-19-003	230	231	1.00	0.23	IP Lake

QK-19-004	103	104	1.00	1.078	Interlake
QK-19-004	135	137	2.00	1.434	
including	136	137	1.00	2.556	
QK-19-004	156	209	53.00	0.507	
including	158	159	1.00	1.365	
including	177	209	32.00	0.72	
including	197	205	8.00	1.95	
including	198	203	5.00	2.79	
including	200.2	203	2.80	3.12	
QK-19-005	276.5	278.58	2.08	0.36	Interlake
QK-19-005	281	284.45	3.45	0.59	
including	281	282	1.00	1.38	
QK-19-005	292.37	295.26	2.89	0.63	
including	293.3	294	0.70	1.21	
QK-19-006	17.39	17.69	0.30	3.37	Focused Intrusive
QK-19-006	34.46	35.19	0.73	0.65	
QK-19-006	40.77	43.26	2.49	0.68	
including	41.78	42.15	0.37	2.53	
QK-19-006	48	50	2.00	0.94	
including	48	48.3	0.30	5.48	
QK-19-006	104	113.41	9.41	0.41	
including	104	105	1.00	0.93	
including	111.09	112	0.91	2.3	
QK-19-006	173.42	175.26	1.84	2.8	
including	173.42	174	0.58	8.57	
QK-19-006	193.86	194.2	0.34	0.88	

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

*This interval also reported 0.59% Cu

Table 2: 2019 Drill Hole Information

Hole Number	Area	Easting	Northing	Az	DIP	Length (m)
QK-19-001	Interlake	479000	6823539	180	-45	111.0
QK-19-002	IP lake	482469	6821755	168	-45	111.0
QK-19-003	IP lake	481923	6821446	168	-45	291.0
QK-19-004	Interlake	477006	6823187	360	-45	285.0
QK-19-005	Interlake	476492	6823497	180	-45	329.7
QK-19-006	Focused Intrusive	464998	6825964	20	-55	240.0
				Total Metres		1,367.7

Grab sample results at Interlake, Esperance South and the extension of the IP Lake Shear (see Figure 2) continue to show the potential of the Qiqavik property for new discoveries associated with large structures. Seventy-eight percent (14 of 18) gold grab samples reporting over 2 g/t (see Table 3), are located within or proximal to the IP Lake shear corridor (boulder trains). The IP Lake Shear corridor is up to 100m wide at surface and has been traced for approximately 7km along strike. Grab sample results have shown several boulder trains which appear to be associated with the shear and several potential cross structures (see Figure 3). Preliminary gold grain analysis in till also show a down ice anomaly. Additional till samples will be analysed this fall to aide in confirming or identifying additional potential gold bearing zones alone the 7 km shear corridor. This area remains a high priority target for follow up in 2020.

Table 3: Grab Sample Results for Samples >2g/t Au

Sample	Description	X	Y	Au (g/t)	Cu %	Pb %	S %	Sb (ppm)	Zn %	Area
B00393009	Boulder	478230.2	6822208	648.8	0.08	0.52	5	14	0.16	IP Lake Shear Boulder Trend
B00393434	Boulder	480086.5	6821140	79.4	0.03	0.00	0.17	5	0.00	IP Lake Shear Boulder Trend
B00393062	Boulder	477998	6821666	65.8	0.01	0.27	2.51	29	0.04	IP Lake Shear Boulder Trend
B00393890	Boulder Field	480137.6	6821178	59.6	0.01	0.47	0.11	5	0.05	IP Lake Shear Boulder Trend
B00393013	Boulder	482140.4	6822586	25.4	0.11	0.33	0.21	52	0.02	IP Lake Shear Boulder Trend
B00393782	Boulder	455479.7	6831646	20.6	5.00	0.24	5	85	0.01	Esperance South
B00393016	Boulder Field	482667.8	6821387	14.9	0.03	0.00	5	5	0.01	IP Lake Shear Boulder Trend
B00393069	Boulder	477947.9	6821524	5.4	0.00	0.00	1.23	8	0.00	IP Lake Shear Boulder Trend
B00393818	Outcrop	476687.6	6823313	4.5	0.00	0.01	0.87	20	0.09	Interlake
B00393817	Subcrop	476816.3	6823111	4.3	0.01	0.14	0.86	20	0.09	Interlake
B00393687	Boulder	480843.5	6821126	3.9	0.00	0.00	0.01	5	0.00	IP Lake Shear
B00393872	Boulder Field	477862.8	6821450	3.5	0.01	0.20	0.62	50	0.21	IP Lake Shear Boulder Trend
B00393666	Boulder	480884.6	6821072	3.3	0.00	0.00	0	0	0.00	IP Lake Shear Boulder Trend
B00393689	Boulder	480842.4	6821151	3.2	0.00	0.00	0	0	0.00	IP Lake Shear Boulder Trend
B00393383	Boulder	477856.5	6822102	2.8	0.00	0.00	0.01	5	0.03	IP Lake Shear Boulder Trend
B00393014	Boulder	482322.7	6822126	2.5	0.02	0.00	5	5	0.01	IP Lake Shear Boulder Trend
B00393910	Boulder Field	479101.2	6820736	2.5	0.00	0.00	0.7	21	0.01	IP Lake Shear Boulder Trend
B00393809	Subcrop	476696.6	6823065	2.2	0.00	0.02	0.45	10	0.01	Interlake

Note that grab samples are selective by nature and values reported may not be representative of mineralized zones

About the Qiqavik Property

The Qiqavik Property covers the 40-km long Qiqavik Break, part of the Cape Smith Belt event which is of

Paleoproterozoic age (1.8-1.9 billion years). This geologic era is marked by its significant metal endowment as illustrated by the important gold districts that occur worldwide related to geological events of Paleoproterozoic age. These include the Flin Flon-Snow Lake Belt, the Ashanti Gold Fields of West Africa, the Tapajos-Parima Belt of Brazil, and the Tanami Region in Australia. The Cape Smith Belt is also home to Glencore's world class Raglan Mine.

Early-stage exploration work completed to date on the Qiqavik Property shows that high-grade gold and copper occurrences are structurally controlled and associated with secondary splay structures located along the district-scale Qiqavik Break Shear Zone which extends the full 40 km length of the Qiqavik Property.

About Orford Mining Corporation
Orford Mining is a mineral explorer focused on highly prospective and underexplored areas of Northern Quebec. Orford's principal assets are the Qiqavik and West Raglan projects comprising of a land package totaling over 70,000 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. Orford's common shares trade on the TSX Venture Exchange under the symbol ORM.

To view further details about the Qiqavik and West Raglan Projects please visit Orford's website, www.orfordmining.com.

Qualified Person
The disclosure of scientific and technical information contained in this news release has been approved by Alger St-Jean, P.Geo., Vice President Exploration of Orford, a Qualified Person under NI 43-101.

The work program at Qiqavik was supervised by Alger St-Jean, P.Geo., who is responsible for all aspects of the work, including the quality control/quality assurance program. On-site personnel at the project log and weigh all samples prior to sealing and shipping. Sample shipments are sealed and shipped to SGS Canada Inc. in Val-d'Or, Québec. All gold assays reported were obtained by either 500-g screen fire assay (method GO FA$30K) or standard 50-gram fire-assaying-AA finish or gravimetric finish (method GE FAA515 and GO FAG505). The 500-g screen assay method is selected by the site geologist when samples contain coarse gold or higher percentage of sulfide mineralization that may be associated with gold relative to surrounding intervals. All samples are also analyzed for multi-elements, including copper and silver, using a four-acid method with an ICP-AES at SGS Canada Inc. in Lakefield, Ontario. Overlimits were analyzed by peroxide fusion with ICP-AES finish (method GE ICP90A). Drill program design, Quality Assurance/Quality Control ("QA/QC") and interpretation of results is 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 core and 5% for grab samples respectively 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. SGS Canda Inc. is accredited by the Standards Council of Canada and found to comply with the requirements of ISO/IEC 17025:2005.

The information regarding work disclosed herein in respect of the Qiqavik Property is based on the independent report of Clement Dombrowski, P.Geo of IOS Services Geoscientifiques Inc. titled "NI 43-101 Technical Report on Qiqavik Project, Northern Quebec, Canada" effective September 14, 2017, and on Orford's news releases available on Orford's website and on SEDAR.

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.

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.

SOURCE Orford Mining Corp.

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