



**OSISKO METALS INTERSECTS 9.15% ZINC + LEAD AND 0.54% COPPER OVER  
10.0 METRES AT TITAN ZONE, KEY ANACON**

**(Montreal – February 12, 2019)** Osisko Metals Incorporated (the “Company” or “Osisko Metals”) (TSX-V: OM; FRANKFURT: OB5) is pleased to announce results from 6 drill holes at the Titan Zone on its wholly owned Key Anacon project located 20 km south of the city of Bathurst, New Brunswick.

Drill hole **KAT-18-11** intersected **10.0 metres of massive sulphides grading 6.69% zinc, 2.46% lead, 0.54% copper and 58.79 g/t silver within a wider zone of mineralization (38.03 metres grading 5.06% zinc, 1.68% lead, 0.51% copper and 44.45 g/t silver)**, in an area 70 metres up plunge and southeast from drill hole KAT-18-08 that intersected 13.16% zinc plus lead over 8.0 metres (see news release of November 13, 2018 and the [Titan Zone Longitudinal Section](#) and Table 1). Additionally, drill hole **KAT-18-23** intersected a copper-rich zone **25.00 metres below surface that graded 2.93% copper, 4.83% zinc, 1.70% lead and 34.16 g/t silver over 4.75 metres also within a wider mineralized zone**. Finally, drill hole **KAT-18-20** intersected a wide copper-rich zone of **0.97% copper, 0.42% zinc, 0.07% lead and 6.25 g/t silver over 35.00 metres**.

**Table 1:** Highlights of Significant Zinc-Lead and Copper intercepts; full details in Tables 2 and 3.

KEY ANACON - HIGHLIGHTS								
Hole Name	From (m)	To (m)	Width (m)	Zn %	Pb %	Cu %	Ag g/t	Zn+Pb %
<b>KAT-18-11</b>	<b>149.80</b>	<b>187.83</b>	<b>38.03</b>	<b>5.06</b>	<b>1.68</b>	<b>0.51</b>	44.45	<b>6.74</b>
<b>including</b>	<b>166.00</b>	<b>176.00</b>	<b>10.00</b>	<b>6.69</b>	<b>2.46</b>	<b>0.54</b>	58.79	<b>9.15</b>
<b>KAT-18-16</b>	<b>285.00</b>	<b>294.05</b>	<b>9.05</b>	0.68	0.24	<b>1.46</b>	11.28	<b>0.92</b>
<b>KAT-18-20</b>	<b>553.00</b>	<b>588.00</b>	<b>35.00</b>	0.42	0.07	<b>0.97</b>	6.25	<b>0.49</b>
KAT-18-21	588.50	614.00	25.50	0.05	0.02	<b>0.81</b>	3.10	0.07
<b>KAT-18-23</b>	<b>22.00</b>	<b>38.25</b>	<b>16.25</b>	1.95	0.73	<b>1.30</b>	19.97	<b>2.68</b>
<b>including</b>	<b>31.50</b>	<b>36.25</b>	<b>4.75</b>	<b>4.83</b>	<b>1.70</b>	<b>2.93</b>	34.16	<b>6.53</b>

Jeff Hussey, President and CEO of Osisko Metals, commented: “The Titan Zone continues to deliver impressive grades and widths within 500 metres of surface. Not only does the Titan Zone contain zinc and lead massive sulphide mineralization, there is also significant copper credits locally. Additionally, there is a parallel Copper Rich Zone that is worthy of follow up. To date, the deepest intersection in the Titan Zone is 75 meters of massive sulphides at a vertical depth of 1,100 metres. We are eager to further unlock the potential of both deposits at depth and along strike. None of the past, nor current Titan Zone results have been used for estimating resources

and we look forward to releasing a National Instrument 43-101 compliant Mineral Resource Estimate on both deposits within the Key Anacon project in the next weeks. “

### **About Key Anacon**

The Key Anacon project is located approximately 20 km south of the town of Bathurst, New Brunswick and 16 km southeast of the former Brunswick No.12 mine. It is accessible by paved roads. The property contains two known Bathurst-type volcanogenic massive sulphide deposits containing zinc, lead, copper and silver. **The Key Anacon Main Zone and Titan Zone deposits are situated at the same stratigraphic horizon that hosted the Brunswick No. 12 & No. 6 mines.** The property covers approximately 12 kilometres of favorable Nepisiguit Falls stratigraphy that also extends onto the surrounding claims held 100% by Osisko Metals.

No mineral resource estimates have been calculated under NI43-101 guidelines. Except for exploration programs conducted in 1992-1993 and 2000, almost all of the drilling was completed in the 1950's and 60's, prior to currently required standards for quality assurance and quality control. The earlier drilling led to the establishment of a 460-metre-deep shaft, a ventilation raise, eight levels and three sub-levels at the Main Zone. The Government of New Brunswick, Department of Energy and Resource Development, Energy and Mines Division reports the Main Zone deposit as having a historical resource (Non-NI 43-101 compliant) of 1.87 million tonnes grading 6.93% Zn, 2.63% Pb, 0.16% Cu, and 84 g/t Ag (R. Irrinki, 1988, unpublished) in multiple folded lenses. The deposit is open at depth and along strike.

Exploration potential at Key Anacon and the Company's adjacent properties is considered to be excellent on the basis of the presence of the Brunswick Horizon stratigraphy and the expansive zones of mineralization and alteration. Both the Titan Zone and Main Zone are open at depth and along strike. Exploration and development in the 1950's and 1960's were terminated due to the pullback of the zinc commodity price at that time. Since then, only two minor exploration programs were conducted by major mining companies.

Osisko Metals would like to thank the New Brunswick government for the financial grant awarded through the New Brunswick Junior Mining Assistance Program (NBJMAP). Through their continued support of the industry, Osisko Metals has used the grant for work at Key Anacon to develop this premier asset in the Bathurst Mining Camp.

**Table 2:** Drill hole composite assay intervals.

Hole Name	From	To	Drilled Width	True Width	Zinc	Lead	Copper	Silver	Lead + Zinc
	(metres)	(metres)	(metres)	(metres)	%	%	%	g/t	%
KAT-18-11	149.80	187.83	38.03	29.13	5.06	1.68	0.51	44.45	6.74
including	166.00	176.00	10.00	7.66	6.69	2.46	0.54	58.79	9.15
KAT-18-16	273.30	276.50	3.20	1.60	0.32	0.07	2.21	5.69	0.39
KAT-18-16	285.00	294.05	9.05	4.53	0.68	0.24	1.46	11.28	0.92
KAT-18-20	536.30	545.00	8.70	7.53	3.86	2.02	0.34	46.88	5.88
KAT-18-20	553.00	588.00	35.00	30.31	0.42	0.07	0.97	6.25	0.49
KAT-18-21	588.50	614.00	25.50	20.89	0.05	0.02	0.81	3.10	0.07
KAT-18-23*	22.00	38.25	16.25	14.07	1.95	0.73	1.30	19.97	2.68
including	31.50	36.25	4.75	4.11	4.83	1.70	2.93	34.16	6.53
KAT-18-24*	12.00	16.00	4.00	3.46	0.13	1.27	0.50	17.53	1.40

**Note:** Estimated True Widths are based on local geometry of mineralization adjacent to each drill hole.

**Note:** \* Intensely weathered interval

**Table 3:** Drill hole information and location in New Brunswick Double Stereographic Projection (NBS).

Hole Name	Area	Easting	Northing	Elevation	Azimuth	Dip	Depth (metres)
KAT-18-11	Titan Zone	2,561,471	7,605,394	65.2	059	-53	326
KAT-18-16	Titan Zone	2,561,390	7,605,487	65.2	047	-70	404
KAT-18-20	Titan Zone	2,561,197	7,605,265	64.1	056	-61	635
KAT-18-21	Titan Zone	2,561,196	7,605,264	64.2	060	-65	680
KAT-18-23	Titan Zone	2,561,496	7,605,565	63.7	060	-43	101
KAT-18-24	Titan Zone	2,561,526	7,605,532	63.8	056	-44	101

### Note regarding historical resource and Qualified Person

The above-mentioned historical resources do not conform to National Instrument 43-101 standards. The Company is reporting the historical estimates for reference purposes only. Neither Osisko Metals nor its consultants have completed sufficient work to verify the historical estimates and these should not be relied upon for investment purposes. A Qualified Person has not done sufficient work to classify the historical estimates as NI43-101 compliant mineral resources and there is no guarantee that such work will allow conversion of such historical resources.

Mr. Charles Kodors is the Qualified Person responsible for the technical data reported in this news release. He is a Professional Geologist registered in New Brunswick and is the Exploration Manager for the Bathurst Mining Camp for Osisko Metals Incorporated.

### Quality Assurance / Quality Control

Osisko Metals adheres to a strict Quality Assurance and Quality Control program with regard to core handling, sampling, transportation of samples and lab analyses. Drill core from Osisko Metals Bathurst Camp projects is securely transported to its core facility in Bathurst, NB where it is logged and sampled. Samples selected for assay were shipped via secure transportation to the Actlabs preparation facility in Fredericton, NB. Pulps were analyzed at Actlabs facility in Ancaster Ontario. Zinc, lead and copper were analyzed by assay grade peroxide fusion (total digestion)

with ICP-AES finish. Silver was analyzed by gravimetric fire assay and gold by fire assay-atomic absorption.

## **About Osisko Metals**

Osisko Metals is a Canadian exploration and development company creating value in the base metal space with a focus on zinc mineral assets. The Company controls Canada's two premier zinc mining camps. The Company's flagship, the Pine Point Mining Camp ("PPMC"), located in the Northwest Territories, has an Inferred Mineral Resource of 38.4 Mt grading 4.58% zinc and 1.85% lead, making it the largest high grade, pit constrained zinc deposit in Canada (please refer to the Amended Technical Report for further information). Within the Bathurst Mining Camp ("BMC"), located in northern New Brunswick, the Company is focused on drilling and developing the Key Anacon Project, which previously had only sporadic exploration work since the 1960's. In 2019, the Company will continue to diligently develop and explore in order to confirm and grow both projects. In Québec, the Company owns 42,000 hectares that cover 12 grass-root zinc targets that will be selectively advanced through exploration.

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**For further information on Osisko Metals, visit [www.osiskometals.com](http://www.osiskometals.com) or contact:**

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