



OSISKO METALS INTERSECTS 11.13% ZINC+LEAD OVER 6.40 METRES AT PINE POINT

(Montreal – OCTOBER 21, 2019) Osisko Metals Incorporated (the “Company” or “Osisko Metals”) ([TSX-V: OM](#); [OTCQX: OMZNF](#); [FRANKFURT: 0B51](#)) is pleased to announce first drilling results from the Fall 2019 drill program at Pine Point. Twenty-six exploration drill holes were completed in the L-37 and N-38 areas within the East Mill Zone. Highlights include drill hole L37-19-PP-001 that intersected **8.68% zinc and 2.45% lead over 6.40 metres** and drill hole L37-19-PP-011 intersected **6.43% zinc and 0.87% lead over 14 metres**. All intersections are within flat-lying tabular-style deposits and are located between 7 to 36 metres vertical depth, adding more near-surface, high grade mineralization in proximity to the Company’s current Inferred Mineral Resource Estimate (MRE). Other highlighted intersections are noted in Table 1 below. (See [East Mill L37 Surface Map](#)).

The focus in this area of the East Mill Zone is to connect the mineralization between two existing tabular deposits. Drill hole composites and location details are provided in Tables 2 & 3

Table 1: Selected Drill Highlights

Hole Name	Zone	Area	From (meters)	To (meters)	Drilled Width (meters)	Zinc (%)	Lead (%)	Lead + Zinc (%)
L37-19-PP-001	East Mill	L-37	7.50	13.90	6.40	8.68	2.45	11.13
L37-19-PP-011	East Mill	L-37	21.23	35.23	14.00	6.43	0.87	7.31
L37-19-PP-013	East Mill	L-37	21.61	28.61	7.00	5.09	1.47	6.55
N38-19-PP-007	East Mill	N-38	25.48	26.95	1.47	4.72	2.07	6.79

Jeff Hussey, President & CEO of Osisko Metals, commented: “These early results from the start of our current exploration program are very encouraging. Unlike our previous infill drilling campaign, we are now focused on expanding mineralization and identifying new deposits, with a focus on vertical prismatic deposits. The program will be further adapted once processing and interpretation has been completed on the eagerly anticipated airborne gravity gradiometry data.”

To increase the value of the Cominco Ltd. historical drill results (dating back to the 1960’s), Osisko Metals has also commenced a relogging and assaying program of the extensive historic core farm that is available on the property (10,893 drill holes with over 702,300 metres of available core). At that time Cominco did not assay what is now, in today’s economic context, considered to be significant mineralization. This initiative will allow the Company to cost-effectively enhance the ongoing exploration program by assaying mineralization noted in a number of historical holes. This data will aid in identifying new exploration targets and in verifying the historical dataset.

Note regarding mineral resources and Qualified Persons

Mr. Robin Adair is the Qualified Person and the Vice President Exploration for Osisko Metals Incorporated. He is responsible for the technical data reported in this news release and a Professional Geologist registered in the North West Territories.

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 samples from the Pine Point project area were securely transported to its core facility in Hay River, Northwest Territories where they were logged and sampled. Samples selected for assay were shipped via secure transportation to the ALS Canada Ltd.'s preparation facility in Yellowknife. Pulps were analyzed at the ALS Canada Ltd. facility in North Vancouver, British Columbia. All samples are analyzed by four acid digestion followed by both ICP-AES and ICP-MS for ultra-trace level detection for a multi-element suite with a 1% upper detection limit for base metals. Samples reporting over 1% for Zn and 1% for Pb are analyzed by assay grade four acid digestion and ICP-AES analysis with an upper detection limit of 30% and 20% respectively. Samples reporting Zn >30% and or Pb >20% are analyzed by traditional titration.

Table 2: Composite 2019 Drilling Assay Results

Hole Name	Zone	Area	From (meters)	To (meters)	Drilled Width (meters)	True Width (metres)	Zinc (%)	Lead (%)	Lead + Zinc (%)
L37-19-PP-001	East Mill	L37	7.50	13.90	6.40	6.40	8.68	2.45	11.13
L37-19-PP-002	East Mill	L37	No significant results						
L37-19-PP-003	East Mill	L37	11.26	13.60	2.34	2.34	2.30	0.73	3.03
L37-19-PP-004	East Mill	L37	12.39	19.26	6.87	6.87	3.32	0.43	3.75
L37-19-PP-005	East Mill	L37	14.66	17.50	2.84	2.84	1.18	0.16	1.34
L37-19-PP-007	East Mill	L37	17.20	18.20	1.00	1.00	1.08	0.45	1.53
L37-19-PP-008	East Mill	L37	23.53	24.53	1.00	1.00	1.33	0.00	1.33
L37-19-PP-009	East Mill	L37	29.77	30.77	1.00	1.00	1.69	0.06	1.74
L37-19-PP-010	East Mill	L37	20.34	21.34	1.00	1.00	0.33	0.64	0.97
L37-19-PP-011	East Mill	L37	21.23	35.23	14.00	14.00	6.43	0.87	7.31
L37-19-PP-012	East Mill	L37	25.90	33.90	8.00	8.00	2.77	0.06	2.83
L37-19-PP-013	East Mill	L37	21.61	28.61	7.00	7.00	5.09	1.47	6.55
L37-19-PP-014	East Mill	L37	14.17	17.17	3.00	3.00	0.87	0.78	1.65
L37-19-PP-015	East Mill	L37	19.63	29.63	10.00	10.00	2.36	0.43	2.79
L37-19-PP-015	East Mill	L37	35.63	38.63	3.00	3.00	3.07	0.11	3.19
L37-19-PP-016	East Mill	L37	29.16	30.16	1.00	1.00	1.68	0.12	1.80
L37-19-PP-017	East Mill	L37	No significant results						
L37-19-PP-018	East Mill	L37	34.14	36.14	2.00	2.00	1.41	0.01	1.42
L37-19-PP-019	East Mill	L37	31.93	36.93	5.00	5.00	2.17	0.08	2.25
L37-19-PP-020	East Mill	L37	No significant results						
L37-19-PP-022	East Mill	L37	No significant results						
N38-19-PP-003	East Mill	N38	28.15	29.55	1.40	1.40	0.74	1.40	2.14
N38-19-PP-007	East Mill	N38	25.48	26.95	1.47	1.47	4.72	2.07	6.79
N38-19-PP-008	East Mill	N38	No significant results						
N38-19-PP-009	East Mill	N38	30.26	31.34	1.08	1.08	1.88	1.82	3.70
N38-19-PP-010	East Mill	N38	28.20	29.50	1.30	1.30	3.69	0.61	4.30
N38-19-PP-013	East Mill	L37	31.75	33.00	1.25	1.25	1.29	1.06	2.35

Table 3: Drill Hole Collar Locations (UTM NAD83 Zone 11)

Hole Name	Zone	Area	Easting	Northing	Elevation (m)	Azimuth	Dip	Depth (m)
L37-19-PP-001	East Mill	L37	640864	6750161	211.3	0	-90	50.00
L37-19-PP-002	East Mill	L37	640857	6750131	213.6	0	-90	39.50
L37-19-PP-003	East Mill	L37	640854	6750108	215.1	0	-90	36.00
L37-19-PP-004	East Mill	L37	640879	6750072	218.7	0	-90	39.00
L37-19-PP-005	East Mill	L37	640850	6750076	218.7	0	-90	39.00
L37-19-PP-007	East Mill	L37	640789	6750096	219.8	0	-90	39.00
L37-19-PP-008	East Mill	L37	640785	6750074	219.9	0	-90	39.00
L37-19-PP-009	East Mill	L37	640702	6750038	221.4	0	-90	45.00
L37-19-PP-010	East Mill	L37	640674	6750042	221.7	0	-90	51.00
L37-19-PP-011	East Mill	L37	640631	6750093	222.0	0	-90	51.00
L37-19-PP-012	East Mill	L37	640570	6750108	219.6	0	-90	48.00
L37-19-PP-013	East Mill	L37	640525	6750087	219.3	0	-90	45.00
L37-19-PP-014	East Mill	L37	640527	6750042	219.5	0	-90	42.00
L37-19-PP-015	East Mill	L37	640549	6749994	219.4	0	-90	45.00
L37-19-PP-016	East Mill	L37	640562	6749956	219.3	0	-90	45.00
L37-19-PP-017	East Mill	L37	640634	6749969	219.1	0	-90	48.00
L37-19-PP-018	East Mill	L37	640491	6749952	219.5	0	-90	45.00
L37-19-PP-019	East Mill	L37	640463	6749971	219.4	0	-90	45.00
L37-19-PP-020	East Mill	L37	640438	6750011	218.8	0	-90	42.00
L37-19-PP-022	East Mill	L37	640505	6749781	219.9	0	-90	45.00
N38-19-PP-003	East Mill	N38	640766	6749359	221.8	0	-90	42.00
N38-19-PP-007	East Mill	N38	640545	6749400	220.6	0	-90	39.00
N38-19-PP-008	East Mill	N38	640550	6749644	217.0	0	-90	42.00
N38-19-PP-009	East Mill	N38	640502	6749391	221.6	0	-90	39.00
N38-19-PP-010	East Mill	N38	640477	6749422	220.8	0	-90	48.00
N38-19-PP-013	East Mill	N38	640458	6749531	221.4	0	-90	45.00

About Osisko Metals

Osisko Metals Incorporated 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 properties are: **1) 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 (6.58% ZnEq), making it the largest pit-constrained zinc deposit in Canada (please refer to the Amended Technical Report filed on SEDAR for further information). The PPMC is located on the south shore of Great Slave Lake in the Northwest Territories, near infrastructure and paved highway access and with 100 kilometres of haulage roads already in place. In 2019-2020, the company will explore for additional mineral resources and continue advancing the overall project. **2) The Bathurst Mining Camp ("BMC")**, located in northern New Brunswick, has Indicated Mineral Resources of 1.96 Mt grading 5.77% zinc, 2.38% lead, 0.22% copper and 68.9g/t silver (9.00% ZnEq) and Inferred Mineral Resources of 3.85 Mt grading 5.34% zinc, 1.49% lead, 0.32% copper and 47.7 g/t silver (7.96% ZnEq) in the Key Ancon and Gilmour South deposits. In 2019-2020, the Company will continue to diligently develop and explore in order to confirm and grow both projects. The Company is also active in Quebec where it is advancing multiple base metal targets. The Mineral Resources mentioned in this press release conform to National Instrument 43-101 standards. These mineral resources were reported by the Company on December 6, 2018 and January 20, 2019 and were prepared by independent qualified persons, as defined by NI43 101 guidelines.

The above-mentioned mineral resources are not mineral reserves as they do not have demonstrated economic viability. The quantity and grade of the reported Inferred Mineral

Resources are conceptual in nature and are estimated based on limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological grade and/or quality of continuity. Reference to historical production in this press release does not imply that any future mineral resources or discoveries will be of economic viability, nor does it imply that additional discoveries will be made. Zinc equivalency percentages are calculated using metal prices, forecasted metal recoveries, concentrate grades, transport costs, smelter payable metals and charges (see respective technical reports for details).

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