



OSISKO METALS INTERSECTS 8.23% ZINC+LEAD OVER 10.50 METRES AT PINE POINT

(Montreal – September 10, 2018) Osisko Metals Incorporated (the “Company” or “Osisko Metals”) (TSX-V: OM; FRANKFURT: OB51) is pleased to announce assay results from 18 drill holes completed in the East Mill Zone at the Pine Point Mining Camp (“PPMC”). Drill hole **EM-18-PP-112 intersected 6.42% Zinc and 1.81% Lead over 10.50 metres and hole EM-18-PP-123 intersected 11.13% Zinc and 3.27% Lead over 6.52 metres.**

A high-grade lead intersection was also intersected in Hole EM-18-PP-113 that graded 7.00% Zinc and 18.00% Lead over 6.00 metres. While mineralization at Pine Point is predominantly rich in Zinc, similar anomalous high-grade lead intersections can occur locally and represent further upside to our infill drill campaign.

All intersections are within a flat lying tabular-style deposit known as K-32 and all intercepts are located **above 42 metre depths.** ([See 2018 Summer Drill Campaign Central Zone K-32](#)).

The historical K-32 deposit currently measures 410 metres in strike length and occurs within the East Mill Zone. The East Mill Zone hosts eight deposits containing unclassified historical resources reported by Cominco Ltd. (1988). This deposit is located 3.9 kilometres to the east of the existing electrical sub-station and former mill site along the main haulage road. The East Mill Zone extends 7.6 kilometres to the east of the substation and is adjacent to the main haul road along its entire length. Additional highlights are listed below in Table 1 and details are provided in Tables 2 & 3.

Table 1: Selected Drill Highlights

| Hole Name | Area | Historical Deposit | From | To | Width | Zinc | Lead | Zinc + Lead |
|--------------|-----------|--------------------|----------|----------|----------|-------|-------|-------------|
| | | | (metres) | (metres) | (metres) | % | % | % |
| EM-18-PP-111 | East Mill | K32 | 20.78 | 27.20 | 6.42 | 4.53 | 0.60 | 5.13 |
| EM-18-PP-112 | East Mill | K32 | 10.20 | 20.70 | 10.50 | 6.42 | 1.81 | 8.23 |
| EM-18-PP-113 | East Mill | K32 | 12.65 | 18.65 | 6.00 | 7.00 | 18.00 | 24.99 |
| EM-18-PP-123 | East Mill | K32 | 11.65 | 18.17 | 6.52 | 11.13 | 3.27 | 14.41 |
| EM-18-PP-139 | East Mill | K32 | 7.60 | 13.25 | 5.65 | 6.93 | 0.34 | 7.27 |

The objective of the 2018 drill program is to upgrade approximately 50 million tonnes of unclassified near-surface historical resources within known deposits (Cominco Ltd.) to NI43-101 Inferred Mineral Resources as quickly as possible in areas amenable to open pit mining. This will then be used as a resource base for future economic studies.

The 2018 program consists of approximately 700 drill holes (466 now completed) within the Main Trend, a 20-kilometre long, portion of the PPMC that is located on the south shore of Great Slave Lake in the Northwest Territories, near infrastructure and paved highway access and with 100km of haulage roads already in place.

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.

Stanley G. Clemmer, P. Geo registered in the Northwest Territories and is Chief Geologist for Pine Point Mining Limited, a wholly owned subsidiary of Osisko Metals Limited. He is the Qualified Person responsible for the technical data reported in this news release.

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 Assay Results

| Hole Name | Historical Deposit | From | To | Drilled Width | True Width | Zinc | Lead | Zinc + Lead |
|---------------------|--------------------|-----------------------|--------------|---------------|--------------|--------------|--------------|--------------|
| | | (metres) | (metres) | (metres) | (metres) | % | % | % |
| EM-18-PP-109 | K32 | 21.87 | 25.77 | 3.90 | 3.90 | 2.60 | 0.13 | 2.73 |
| EM-18-PP-110 | K32 | 23.85 | 25.10 | 1.25 | 0.96 | 5.84 | 0.01 | 5.85 |
| EM-18-PP-111 | K32 | 20.78 | 27.20 | 6.42 | 5.26 | 4.53 | 0.60 | 5.13 |
| EM-18-PP-112 | K32 | 10.20 | 20.70 | 10.50 | 10.50 | 6.42 | 1.81 | 8.23 |
| EM-18-PP-113 | K32 | 12.65 | 18.65 | 6.00 | 6.00 | 7.00 | 18.00 | 24.99 |
| EM-18-PP-115 | K32 | 14.25 | 17.65 | 3.40 | 3.40 | 2.41 | 0.25 | 2.66 |
| EM-18-PP-116 | K32 | 12.00 | 12.35 | 0.35 | 0.35 | 1.89 | 1.04 | 2.93 |
| EM-18-PP-117 | K32 | No significant Values | | | | | | |
| EM-18-PP-119 | K32 | 14.40 | 16.85 | 2.45 | 2.45 | 0.55 | 0.06 | 0.61 |
| EM-18-PP-120 | K32 | 7.80 | 17.00 | 9.20 | 9.20 | 3.46 | 0.59 | 4.06 |
| EM-18-PP-122 | K32 | 11.25 | 16.08 | 4.83 | 4.83 | 1.72 | 0.35 | 2.06 |
| EM-18-PP-123 | K32 | 11.65 | 18.17 | 6.52 | 6.52 | 11.13 | 3.27 | 14.41 |
| EM-18-PP-125 | K32 | 9.50 | 10.06 | 0.56 | 0.56 | 8.64 | 6.32 | 14.96 |
| EM-18-PP-127 | K32 | 18.20 | 19.10 | 0.90 | 0.90 | 3.43 | 0.68 | 4.11 |
| EM-18-PP-128 | K32 | 40.72 | 41.20 | 0.48 | 0.39 | 26.00 | 1.75 | 27.75 |
| EM-18-PP-129 | K32 | 18.50 | 21.30 | 2.80 | 2.80 | 5.51 | 0.65 | 6.16 |
| EM-18-PP-129 | K32 | 32.63 | 33.76 | 1.13 | 1.13 | 1.95 | 0.01 | 1.97 |
| EM-18-PP-138 | K32 | 15.15 | 15.75 | 0.60 | 0.46 | 1.22 | 1.77 | 2.99 |
| EM-18-PP-138 | K32 | 21.33 | 21.77 | 0.44 | 0.34 | 3.55 | 0.37 | 3.92 |
| EM-18-PP-139 | K32 | 7.60 | 13.25 | 5.65 | 5.65 | 6.93 | 0.34 | 7.27 |
| EM-18-PP-139 | K32 | 16.25 | 17.15 | 0.90 | 0.90 | 2.62 | 0.45 | 3.07 |

Table 3: Drill hole collar locations (UTM NAD83 zone 11)

| Hole Name | Deposit | Area | Easting | Northing | Elevation | Azimuth | Dip | Depth (metres) |
|--------------|-----------|------|----------|-----------|-----------|---------|-----|----------------|
| EM-18-PP-109 | East Mill | K-32 | 643513.8 | 6752370.2 | 214.96 | 0 | -90 | 45.00 |
| EM-18-PP-110 | East Mill | K-32 | 643549.9 | 6752363.4 | 214.00 | 225 | -50 | 60.00 |
| EM-18-PP-111 | East Mill | K-32 | 643568.3 | 6752333.7 | 215.27 | 180 | -55 | 54.00 |
| EM-18-PP-112 | East Mill | K-32 | 643605.8 | 6752351.9 | 215.69 | 0 | -90 | 42.00 |
| EM-18-PP-113 | East Mill | K-32 | 643585.0 | 6752378.8 | 214.97 | 0 | -90 | 42.00 |
| EM-18-PP-115 | East Mill | K-32 | 643721.2 | 6752496.5 | 214.98 | 0 | -90 | 42.00 |
| EM-18-PP-116 | East Mill | K-32 | 643755.2 | 6752491.2 | 215.63 | 0 | -90 | 42.00 |
| EM-18-PP-117 | East Mill | K-32 | 643770.1 | 6752512.4 | 215.42 | 0 | -90 | 42.00 |
| EM-18-PP-119 | East Mill | K-32 | 643744.8 | 6752452.0 | 215.98 | 0 | -90 | 42.00 |
| EM-18-PP-120 | East Mill | K-32 | 643709.7 | 6752455.7 | 215.11 | 0 | -90 | 42.00 |
| EM-18-PP-122 | East Mill | K-32 | 643675.7 | 6752418.6 | 215.47 | 0 | -90 | 42.00 |
| EM-18-PP-123 | East Mill | K-32 | 643631.7 | 6752397.4 | 214.57 | 0 | -90 | 42.00 |
| EM-18-PP-125 | East Mill | K-32 | 643672.5 | 6752388.0 | 216.09 | 0 | -90 | 42.00 |
| EM-18-PP-127 | East Mill | K-32 | 643691.2 | 6752362.4 | 215.41 | 0 | -90 | 42.00 |
| EM-18-PP-128 | East Mill | K-32 | 643755.9 | 6752399.6 | 215.43 | 270 | -55 | 51.00 |
| EM-18-PP-129 | East Mill | K-32 | 643644.6 | 6752368.3 | 215.55 | 0 | -90 | 42.00 |
| EM-18-PP-138 | East Mill | K-32 | 643621.5 | 6752318.8 | 215.32 | 270 | -50 | 57.00 |
| EM-18-PP-139 | East Mill | K-32 | 643582.0 | 6752302.2 | 214.64 | 0 | -90 | 42.00 |

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 in Canada, namely the Pine Point Camp ("PPMC") located in the Northwest Territories (22,000 ha) and the Bathurst Mining Camp ("BMC"), located in northern New Brunswick (63,000 ha). The Company is currently drilling in both camps for a combined 100,000 metres. The focus of these programs is to upgrade historical resources to comply with NI43-101 regulations and also on exploration around historical deposits. Brownfield exploration includes new innovative 3D compilation techniques, updated geological interpretation, and modern geophysics. In Québec, the Company owns 42,000 hectares that cover 12 grass-root zinc targets that will be selectively advanced through exploration. In parallel, Osisko Metals is monitoring several base metal-oriented peers for opportunities.

For further information on Osisko Metals, visit www.osiskometals.com or contact:

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