



Osisko Metals Announces Drill Results With up to 21.00 Metres Grading 11.65% Zinc and 1.57% Lead

MONTREAL, Nov. 22, 2022 -- Osisko Metals Incorporated (the "Company" or "Osisko Metals") ([TSX-V: OM](#); [OTCQX: OMZNF](#); [FRANKFURT: OB51](#)) is pleased to announce additional results from the 2022 definition drilling program at its Pine Point Project, located in the Northwest Territories, Canada. As the Company drives towards a feasibility study, this continuous drill program is designed to achieve an average drill spacing of approximately 30 metres within current mineral resources. This spacing is intended to upgrade resources presently classified as Inferred to the Indicated category in order to be used in the feasibility to be initiated in H2 2023.

Drill Hole Assay Composite Highlights:

- X25-22-PP-020: **9.00 metres, grading 10.51% Zn and 3.52% Pb (14.03% Zn+Pb)**
- X61-22-PP-002: **11.50 metres, grading 9.37% Zn and 4.99% Pb (14.36% Zn+Pb)**
- X64-22-PP-002: **21.00 metres, grading 11.65% Zn and 1.57% Pb (13.22% Zn+Pb)**
- X68-22-PP-034: **6.00 metres, grading 12.73% Zn and 2.50% Pb (15.23% Zn+Pb)**

Jeff Hussey, President & COO, commented: "We continue to be encouraged by the positive definition drilling results from Pine Point. A revised and updated mineral resource will be calculated and used for the feasibility study that we plan to initiate in 2023. On a zinc-only basis, Pine Point could potentially become a top ten global low-cost zinc-lead producer ranking fourth largest in the Americas, producing an exceptionally clean and high-grade zinc concentrate that would be sought after by any number of smelters and traders globally."

In August of this year, the Company filed the 2022 Preliminary Economic Assessment ("PEA") that included higher commodity prices and reduced dewatering volume estimates and associated costs. The PEA Update was prepared in collaboration with independent engineering firms BBA Inc., WSP Canada Inc., & Hydro-Resources Inc. ("HRI"). Please see [the press release of July 13, 2022](#) for more details.

All intercepts reported below were within, or immediately adjacent to, the currently modelled and proposed open pit shells designed for the PEA. Further assay results are pending.

The results reported in Tables 1 & 2 below are within expectations for the infill program needed to convert the North Zone and West Zone deposits (X25, X61, X64, X68, Y53, Y62, and Z60) to the Indicated Mineral Resource category (See Map). In the North Zone, shallow zinc and lead sulphides were intersected between 16 and 82.7 metres vertical depth. Drilling at the X25 deposit in the West Zone intersected mineralization between 90 and 143.5 metres vertical depth.

All reported results are from Tabular-style deposits characterized by continuous, flat-lying mineralization. More vertically continuous Prismatic-style mineralization was locally encountered within the Tabular-style mineralization.

Table 1: Drill Hole Composites.

Hole Name	Zone	Deposit	From	To	Drill Width	True Width	Zn	Pb	Zn+Pb
			(m)	(m)	(m)	(m)	%	%	%
HG-22-PP-001**		Hydro-Geo	65.00	66.00	1.00	1.00	6.25	0.73	6.98
HG-22-PP-002**		Hydro-Geo	33.00	34.00	1.00	1.00	0.36	0.02	0.38
HG-22-PP-003**		Hydro-Geo	20.00	21.00	1.00	1.00	0.32	0.15	0.47
X25-22-PP-001	West	X25	140.00	141.00	1.00	1.00	2.50	0.04	2.54
X25-22-PP-004	West	X25	99.00	100.00	1.00	1.00	0.01	0.00	0.01
X25-22-PP-005	West	X25	143.50	144.50	1.00	1.00	5.43	0.24	5.67
X25-22-PP-006	West	X25	138.00	141.00	3.00	3.00	24.32	3.99	28.31
X25-22-PP-007	West	X25	117.00	118.00	1.00	1.00	0.00	0.00	0.01
X25-22-PP-008	West	X25	123.00	124.00	1.00	1.00	0.00	0.00	0.00
X25-22-PP-011	West	X25	124.00	125.00	1.00	1.00	0.00	0.00	0.00
X25-22-PP-012*	West	X25	128.00	129.00	1.00	1.00	0.01	0.00	0.01
X25-22-PP-013	West	X25	109.00	110.00	1.00	1.00	0.00	0.00	0.00
X25-22-PP-016	West	X25	134.00	141.00	7.00	7.00	21.08	2.59	23.67
X25-22-PP-020	West	X25	90.00	91.00	1.00	1.00	7.49	1.94	9.43
X25-22-PP-020	West	X25	108.00	117.00	9.00	9.00	10.51	3.52	14.03
X25-22-PP-020	West	X25	126.00	128.00	2.00	2.00	7.88	4.61	12.49

X25-22-PP-021*	West	X25	82.70	84.00	1.30	1.30	0.02	0.01	0.03
X61-22-PP-001	N1	X61	30.00	34.10	4.10	4.10	23.44	5.58	29.02
X61-22-PP-001	N1	X61	42.00	48.00	6.00	6.00	11.62	4.49	16.11
X61-22-PP-002	N1	X61	23.50	35.00	11.50	11.50	9.37	4.99	14.36
X61-22-PP-002	N1	X61	46.00	56.00	10.00	10.00	12.16	2.48	14.64
X61-22-PP-003	N1	X61	42.30	43.00	0.70	0.70	16.15	2.20	18.35
X61-22-PP-004	N1	X61	42.00	43.00	1.00	1.00	3.40	0.29	3.69
X61-22-PP-005*	N1	X61	37.00	38.00	1.00	1.00	2.08	0.08	2.16
X61-22-PP-006	N1	X61	49.00	50.10	1.10	1.10	13.95	3.74	17.69
X61-22-PP-007	N1	X61	47.00	48.00	1.00	1.00	5.45	0.84	6.29
X64-22-PP-001	N1	X64	33.00	34.00	1.00	1.00	0.22	0.00	0.22
X64-22-PP-002	N1	X64	32.00	53.00	21.00	21.00	11.65	1.57	13.22
X64-22-PP-003	N1	X64	36.00	47.00	11.00	11.00	10.82	1.30	12.12
X64-22-PP-004	N1	X64	39.00	40.00	1.00	1.00	0.26	0.00	0.26
X64-22-PP-005	N1	X64	35.00	36.00	1.00	1.00	7.68	1.84	9.52
X64-22-PP-006	N1	X64	37.00	40.00	3.00	3.00	3.48	2.61	6.09
X64-22-PP-007	N1	X64	38.15	39.00	0.85	0.85	18.00	14.60	32.60
X64-22-PP-008	N1	X64	38.00	39.00	1.00	1.00	3.43	0.52	3.95
X64-22-PP-009*	N1	X64	39.00	44.15	5.15	5.15	5.43	1.68	7.11
X64-22-PP-010	N1	X64	41.00	42.00	1.00	1.00	2.36	0.77	3.13
X64-22-PP-011	N1	X64	42.00	43.00	1.00	1.00	10.15	3.95	14.10
X64-22-PP-012	N1	X64	38.50	40.00	1.50	1.50	25.97	10.39	36.35
X64-22-PP-013	N1	X64	16.00	17.00	1.00	1.00	11.90	0.46	12.36
X64-22-PP-013	N1	X64	53.00	55.00	2.00	2.00	5.23	0.08	5.31
X64-22-PP-014	N1	X64	34.75	35.75	1.00	1.00	25.90	9.96	35.86
X64-22-PP-014	N1	X64	47.00	51.00	4.00	4.00	5.29	0.99	6.28
X68-22-PP-001	N1	X68	39.00	40.00	1.00	1.00	3.77	0.70	4.47
X68-22-PP-002	N1	X68	34.00	42.00	8.00	8.00	5.34	0.81	6.15
X68-22-PP-003	N1	X68	36.00	37.00	1.00	1.00	6.08	0.24	6.32
X68-22-PP-004	N1	X68	37.00	42.00	5.00	5.00	6.40	0.59	6.99
X68-22-PP-005	N1	X68	34.00	35.00	1.00	1.00	1.21	0.08	1.29
X68-22-PP-006	N1	X68	39.00	43.00	4.00	4.00	6.22	0.22	6.43
X68-22-PP-007	N1	X68	41.00	42.00	1.00	1.00	0.94	0.11	1.05
X68-22-PP-008	N1	X68	33.00	34.00	1.00	1.00	12.90	4.45	17.35
X68-22-PP-009	N1	X68	31.00	32.00	1.00	1.00	0.03	0.00	0.03
X68-22-PP-010	N1	X68	28.00	29.00	1.00	1.00	0.08	0.00	0.08
X68-22-PP-011	N1	X68	33.00	34.00	1.00	1.00	15.90	2.40	18.30
X68-22-PP-012	N1	X68	30.00	31.00	1.00	1.00	0.98	0.05	1.03
X68-22-PP-013	N1	X68	25.00	26.00	1.00	1.00	0.05	0.00	0.05
X68-22-PP-014	N1	X68	29.00	30.00	1.00	1.00	0.51	0.07	0.58
X68-22-PP-015	N1	X68	29.00	31.00	2.00	2.00	11.62	1.61	13.23
X68-22-PP-015	N1	X68	36.00	37.00	1.00	1.00	7.76	0.72	8.48
X68-22-PP-016	N1	X68	26.00	27.00	1.00	1.00	0.00	0.00	0.00
X68-22-PP-017	N1	X68	36.00	37.00	1.00	1.00	1.85	0.14	1.98
X68-22-PP-018	N1	X68	35.00	36.00	1.00	1.00	5.82	1.00	6.82
X68-22-PP-019	N1	X68	36.00	36.50	0.50	0.50	0.26	0.12	0.38
X68-22-PP-020	N1	X68	31.00	31.50	0.50	0.50	7.17	1.13	8.30
X68-22-PP-021	N1	X68	32.00	33.00	1.00	1.00	2.97	1.55	4.52
X68-22-PP-022	N1	X68	33.00	34.00	1.00	1.00	0.23	0.06	0.28
X68-22-PP-023	N1	X68	37.00	38.00	1.00	1.00	1.56	0.03	1.59
X68-22-PP-024	N1	X68	33.50	37.00	3.50	3.50	13.50	2.76	16.25
X68-22-PP-025	N1	X68	40.00	41.00	1.00	1.00	0.37	0.01	0.38
X68-22-PP-026	N1	X68	30.00	31.00	1.00	1.00	2.77	0.56	3.33
X68-22-PP-027	N1	X68	33.00	38.00	5.00	5.00	7.29	2.05	9.33
X68-22-PP-028	N1	X68	33.00	36.00	3.00	3.00	8.93	0.78	9.71
X68-22-PP-029	N1	X68	26.00	27.00	1.00	1.00	0.01	0.02	0.03
X68-22-PP-030	N1	X68	32.00	39.00	7.00	7.00	5.94	0.89	6.83

X68-22-PP-031	N1	X68	44.00	45.00	1.00	1.00	0.33	0.02	0.35
X68-22-PP-032	N1	X68	28.00	29.00	1.00	1.00	0.04	0.00	0.04
X68-22-PP-033	N1	X68	32.00	34.00	2.00	2.00	11.42	5.46	16.88
X68-22-PP-034	N1	X68	37.00	43.00	6.00	6.00	12.73	2.50	15.23
X68-22-PP-035*	N1	X68	30.00	31.00	1.00	1.00	0.00	0.00	0.00
Y53-22-PP-001	N1	Y53	26.00	28.00	2.00	2.00	12.97	2.26	15.22
Y53-22-PP-002	N1	Y53	27.00	29.75	2.75	2.75	12.00	2.44	14.44
Y53-22-PP-003*	N1	Y53	28.00	29.00	1.00	1.00	2.28	0.38	2.66
Y53-22-PP-004	N1	Y53	22.10	23.00	0.90	0.90	0.30	0.10	0.40
Y53-22-PP-005	N1	Y53	28.00	30.00	2.00	2.00	3.72	0.85	4.56
Y53-22-PP-006	N1	Y53	32.00	33.50	1.50	1.50	14.08	4.43	18.51
Y53-22-PP-007	N1	Y53	31.15	34.55	3.40	3.40	42.36	6.79	49.15
Y53-22-PP-008	N1	Y53	31.75	36.00	4.25	4.25	24.21	3.87	28.08
Y53-22-PP-009	N1	Y53	34.00	34.65	0.65	0.65	13.15	2.65	15.80
Y53-22-PP-010	N1	Y53	29.60	30.00	0.40	0.40	20.30	1.40	21.70
Y53-22-PP-011	N1	Y53	29.00	30.00	1.00	1.00	0.22	0.02	0.25
Y53-22-PP-012	N1	Y53	21.00	22.00	1.00	1.00	0.02	0.00	0.02
Y53-22-PP-013	N1	Y53	21.00	21.50	0.50	0.50	0.07	0.03	0.10
Y53-22-PP-014*	N1	Y53	21.00	22.00	1.00	1.00	0.14	0.02	0.16
Y53-22-PP-015	N1	Y53	20.00	21.00	1.00	1.00	0.21	0.01	0.22
Y62-22-PP-001	N1	Y62	48.00	49.00	1.00	1.00	6.20	1.59	7.79
Y62-22-PP-002	N1	Y62	32.00	34.00	2.00	2.00	8.91	1.40	10.30
Y62-22-PP-003*	N1	Y62	48.00	49.00	1.00	1.00	4.93	0.31	5.24
Y62-22-PP-004	N1	Y62	45.00	46.00	1.00	1.00	5.21	1.57	6.78
Y62-22-PP-005	N1	Y62	34.90	37.00	2.10	2.10	3.72	0.28	4.00
Y62-22-PP-006	N1	Y62	44.00	49.00	5.00	5.00	8.51	1.03	9.54
Y62-22-PP-007	N1	Y62	34.00	38.10	4.10	4.10	7.29	1.21	8.51
Y62-22-PP-007	N1	Y62	41.90	43.00	1.10	1.10	8.03	2.37	10.40
Y62-22-PP-008	N1	Y62	37.00	44.00	7.00	7.00	11.66	3.58	15.25
Y62-22-PP-009	N1	Y62	40.00	49.00	9.00	9.00	6.33	0.65	6.98
Y62-22-PP-010	N1	Y62	38.00	44.00	6.00	6.00	7.89	0.86	8.74
Y62-22-PP-011	N1	Y62	42.00	43.00	1.00	1.00	10.80	1.45	12.25
Y62-22-PP-012	N1	Y62	40.00	41.00	1.00	1.00	2.93	1.58	4.51
Y62-22-PP-013	N1	Y62	43.00	44.00	1.00	1.00	2.16	0.13	2.29
Y62-22-PP-014	N1	Y62	36.00	37.00	1.00	1.00	1.78	0.13	1.91
Y62-22-PP-015	N1	Y62	34.00	35.00	1.00	1.00	2.60	4.64	7.24
Y62-22-PP-016	N1	Y62	41.00	46.00	5.00	5.00	9.55	10.09	19.64
Y62-22-PP-017	N1	Y62	51.00	54.00	3.00	3.00	7.38	3.49	10.86
Y62-22-PP-018	N1	Y62	46.00	48.00	2.00	2.00	6.55	2.55	9.10
Y62-22-PP-019	N1	Y62	49.00	51.00	2.00	2.00	5.05	0.01	5.06
Y62-22-PP-020	N1	Y62	37.00	39.00	2.00	2.00	6.32	2.20	8.52
Y62-22-PP-020	N1	Y62	59.00	60.00	1.00	1.00	7.00	1.08	8.08
Y62-22-PP-021	N1	Y62	60.00	61.00	1.00	1.00	2.92	0.50	3.42
Y62-22-PP-022	N1	Y62	54.00	57.00	3.00	3.00	5.92	0.64	6.56
Y62-22-PP-023	N1	Y62	37.00	38.00	1.00	1.00	1.64	1.09	2.73
Y62-22-PP-024	N1	Y62	37.80	39.00	1.20	1.20	1.64	0.28	1.92
Y62-22-PP-025	N1	Y62	44.00	46.00	2.00	2.00	9.26	2.32	11.57
Y62-22-PP-026	N1	Y62	39.00	40.00	1.00	1.00	0.02	0.01	0.03
Y62-22-PP-027	N1	Y62	44.00	46.00	2.00	2.00	7.65	5.89	13.54
Y62-22-PP-028*	N1	Y62	34.00	35.20	1.20	1.20	4.27	0.08	4.35
Y62-22-PP-029	N1	Y62	39.00	40.00	1.00	1.00	1.91	0.02	1.92
Y62-22-PP-030	N1	Y62	32.00	42.00	10.00	10.00	8.88	0.42	9.30
Y62-22-PP-031	N1	Y62	44.00	45.00	1.00	1.00	3.38	0.44	3.82
Y62-22-PP-032	N1	Y62	40.10	41.00	0.90	0.90	25.40	0.05	25.45
Y62-22-PP-032	N1	Y62	48.00	49.10	1.10	1.10	5.74	3.26	9.00
Y62-22-PP-033	N1	Y62	38.00	41.00	3.00	3.00	9.63	10.79	20.41
Z60-22-PP-001	N1	Z60	18.00	19.00	1.00	1.00	0.25	0.00	0.25
Z60-22-PP-002	N1	Z60	21.00	22.00	1.00	1.00	0.06	0.01	0.07

Z60-22-PP-003	N1	Z60	27.00	28.00	1.00	1.00	0.00	0.00	0.00
Z60-22-PP-004*	N1	Z60	29.00	30.00	1.00	1.00	0.01	0.00	0.01
Z60-22-PP-005	N1	Z60	23.00	24.00	1.00	1.00	0.00	0.00	0.01
Z60-22-PP-006	N1	Z60	19.90	21.00	1.10	1.10	0.03	0.00	0.03
Z60-22-PP-007	N1	Z60	21.00	22.00	1.00	1.00	0.01	0.00	0.01
Z60-22-PP-008	N1	Z60	20.00	20.65	0.65	0.65	1.33	0.16	1.49
Z60-22-PP-009	N1	Z60	18.00	19.00	1.00	1.00	0.00	0.00	0.00
Z60-22-PP-010	N1	Z60	17.00	18.00	1.00	1.00	0.02	0.01	0.03
Z60-22-PP-011	N1	Z60	19.00	20.00	1.00	1.00	0.70	0.17	0.87
Z60-22-PP-012	N1	Z60	18.00	19.00	1.00	1.00	0.96	0.01	0.97
Z60-22-PP-013	N1	Z60	25.00	25.80	0.80	0.80	1.17	0.38	1.55
Z60-22-PP-014	N1	Z60	23.00	24.00	1.00	1.00	1.55	0.30	1.85

* Within-deposit hydrogeological drill hole

** Off-deposit hydrogeological drill hole

Special note: X64 (*in italics*) is included under the X65 deposit in the 2022 PEA

Hydrogeological Program Update

Ongoing hydrogeological modelling of the past two years has consisted of: 1) Profile Tracer Tests which measure groundwater flow and conductivity of the bedrock stratigraphy within the drill hole, 2) Injection Tests to model the aquifer characteristics, and 3) Physio-chemical measurements of the water within the drill holes to characterize the groundwater in and around the deposits. The model is continuously evolving while incorporating new data from field tests. The updated hydrogeological model will be used to continuously improve forecasts for dewatering volume estimates that will be used in the Pine Point feasibility study planned for H2 of 2023.

Qualified Person

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

Quality Assurance / Quality Control

Osisko Metals adheres to a strict QA/QC program for core handling, sampling, sample transportation, and analyses. Drill core samples from the Pine Point project area are securely transported to its core facility on site, where they are logged and sampled. Samples selected for assay are shipped to ALS Canada Ltd.'s preparation facility in Yellowknife. Pulps are analyzed at the ALS Canada Ltd. facility in North Vancouver, BC. All samples are analyzed by four acid digestion followed by both ICP-AES and ICP-MS 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 with Zn >30% and or Pb >20% are analyzed by traditional titration.

Table 2: Drill Hole Collar Locations (NAD83 (CSRS) Zone 11)

Hole Name	Zone	Deposit	Easting	Northing	Elev. (m)	Azm.	Dip	Length (m)
HG-22-PP-001**		Hydro-Geo	626833.5	6749138.3	179.4	155	-75	81.0
HG-22-PP-002**		Hydro-Geo	630485.0	6751338.5	180.4	0	-90	66.0
HG-22-PP-003**		Hydro-Geo	628935.3	6750030.9	181.4	0	-90	50.0
X25-22-PP-001	West	X25	606466.9	6735951.2	209.1	0	-90	156.0
X25-22-PP-004	West	X25	606624.0	6735941.5	209.5	0	-90	162.0
X25-22-PP-005	West	X25	606607.3	6735965.6	209.8	0	-90	153.0
X25-22-PP-006	West	X25	606589.8	6735943.2	209.7	0	-90	159.0
X25-22-PP-007	West	X25	606550.6	6735973.9	209.7	0	-90	161.0
X25-22-PP-008	West	X25	606524.0	6735987.1	209.4	0	-90	159.0
X25-22-PP-011	West	X25	606574.2	6735929.0	209.6	0	-90	150.0
X25-22-PP-012*	West	X25	606591.1	6735892.3	209.8	0	-90	160.0
X25-22-PP-013	West	X25	606575.9	6735877.2	209.0	0	-90	153.0
X25-22-PP-016	West	X25	606504.4	6735921.1	209.1	0	-90	160.0
X25-22-PP-020	West	X25	606419.2	6735936.2	209.0	0	-90	156.0
X25-22-PP-021*	West	X25	606472.2	6735883.5	208.9	0	-90	153.0
X61-22-PP-001	N1	X61	630599.4	6751525.2	178.7	0	-90	54.0
X61-22-PP-002	N1	X61	630518.9	6751495.0	178.6	0	-90	63.0
X61-22-PP-003	N1	X61	630448.9	6751462.4	178.6	0	-90	47.0
X61-22-PP-004	N1	X61	630412.8	6751455.4	178.8	0	-90	48.0

X61-22-PP-005*	N1	X61	630431.8	6751511.3	178.4	0	-90	54.0
X61-22-PP-006	N1	X61	630748.6	6751599.0	180.2	0	-90	54.0
X61-22-PP-007	N1	X61	630756.6	6751572.1	180.0	0	-90	65.0
X64-22-PP-001	N1	X64	628606.7	6750547.2	178.6	0	-90	45.0
X64-22-PP-002	N1	X64	628626.4	6750578.3	178.1	0	-90	60.0
X64-22-PP-003	N1	X64	628653.0	6750578.6	178.3	0	-90	57.0
X64-22-PP-004	N1	X64	628706.3	6750572.6	178.1	0	-90	48.0
X64-22-PP-005	N1	X64	628729.3	6750585.7	178.1	0	-90	45.0
X64-22-PP-006	N1	X64	628807.2	6750629.7	177.9	0	-90	48.0
X64-22-PP-007	N1	X64	628781.3	6750625.0	178.2	0	-90	48.0
X64-22-PP-008	N1	X64	628770.0	6750595.3	178.0	0	-90	45.0
X64-22-PP-009*	N1	X64	628841.4	6750588.2	177.9	0	-90	54.0
X64-22-PP-010	N1	X64	628805.4	6750590.2	178.2	0	-90	54.0
X64-22-PP-011	N1	X64	628794.6	6750558.1	178.2	0	-90	51.0
X64-22-PP-012	N1	X64	628736.7	6750467.1	178.3	0	-90	51.0
X64-22-PP-013	N1	X64	628809.5	6750389.9	178.4	0	-90	60.0
X64-22-PP-014	N1	X64	628785.7	6750355.5	178.5	0	-90	66.0
X68-22-PP-001	N1	X68	627571.0	6749199.0	180.1	0	-90	48.0
X68-22-PP-002	N1	X68	627566.0	6749219.0	180.1	0	-90	48.0
X68-22-PP-003	N1	X68	627502.4	6749207.0	180.0	0	-90	48.0
X68-22-PP-004	N1	X68	627518.7	6749187.0	180.0	0	-90	45.0
X68-22-PP-005	N1	X68	627526.2	6749171.0	180.0	0	-90	45.0
X68-22-PP-006	N1	X68	627495.6	6749178.0	180.0	0	-90	48.0
X68-22-PP-007	N1	X68	627505.4	6749153.0	179.9	0	-90	51.0
X68-22-PP-008	N1	X68	627447.4	6749165.0	179.9	0	-90	45.0
X68-22-PP-009	N1	X68	627456.4	6749137.0	180.0	0	-90	48.0
X68-22-PP-010	N1	X68	627420.2	6749158.0	180.0	0	-90	45.0
X68-22-PP-011	N1	X68	627431.9	6749130.0	180.0	0	-90	45.0
X68-22-PP-012	N1	X68	627113.1	6749062.0	179.7	0	-90	42.0
X68-22-PP-013	N1	X68	627138.2	6749008.0	179.9	0	-90	42.0
X68-22-PP-014	N1	X68	627142.2	6749068.0	179.5	0	-90	39.0
X68-22-PP-015	N1	X68	627153.8	6749045.0	179.7	0	-90	39.0
X68-22-PP-016	N1	X68	627166.8	6749019.0	180.0	0	-90	45.0
X68-22-PP-017	N1	X68	627178.4	6748997.0	179.9	0	-90	39.0
X68-22-PP-018	N1	X68	627169.2	6749082.0	179.7	0	-90	42.0
X68-22-PP-019	N1	X68	627198.8	6749033.0	179.8	0	-90	42.0
X68-22-PP-020	N1	X68	627206.6	6749079.0	179.8	0	-90	36.0
X68-22-PP-021	N1	X68	627216.2	6749057.0	180.0	0	-90	42.0
X68-22-PP-022	N1	X68	627228.5	6749031.0	179.8	0	-90	42.0
X68-22-PP-023	N1	X68	627227.3	6749103.0	179.6	0	-90	45.0
X68-22-PP-024	N1	X68	627239.4	6749077.5	179.7	0	-90	42.0
X68-22-PP-025	N1	X68	627251.7	6749051.0	180.0	0	-90	45.0
X68-22-PP-026	N1	X68	627080.8	6749064.0	179.2	0	-90	42.0
X68-22-PP-027	N1	X68	627094.4	6749036.0	179.6	0	-90	42.0
X68-22-PP-028	N1	X68	627109.7	6749010.0	179.8	0	-90	45.0
X68-22-PP-029	N1	X68	627123.7	6748977.0	179.9	0	-90	42.0
X68-22-PP-030	N1	X68	627061.7	6749036.0	179.7	0	-90	42.0
X68-22-PP-031	N1	X68	627092.8	6748978.0	179.7	0	-90	48.0
X68-22-PP-032	N1	X68	627052.8	6749005.0	179.8	0	-90	30.0
X68-22-PP-033	N1	X68	627307.7	6749133.4	179.9	0	-90	45.0
X68-22-PP-034	N1	X68	627375.5	6749121.3	180.1	0	-90	48.0
X68-22-PP-035*	N1	X68	627323.0	6749097.2	179.9	0	-90	57.0
Y53-22-PP-001	N1	Y53	634124.0	6752987.4	182.0	0	-90	33.0
Y53-22-PP-002	N1	Y53	634105.0	6753021.5	183.1	0	-90	33.0
Y53-22-PP-003*	N1	Y53	634070.9	6753001.9	182.9	0	-90	33.0
Y53-22-PP-004	N1	Y53	634035.1	6752973.7	181.5	0	-90	27.0
Y53-22-PP-005	N1	Y53	634052.5	6752943.4	181.5	0	-90	36.0
Y53-22-PP-006	N1	Y53	634018.7	6752925.7	182.0	0	-90	36.0

Y53-22-PP-007	N1	Y53	633881.9	6752885.8	181.9	0	-90	36.0
Y53-22-PP-008	N1	Y53	633951.3	6752876.5	181.8	0	-90	42.0
Y53-22-PP-009	N1	Y53	633873.2	6752820.1	181.5	0	-90	39.0
Y53-22-PP-010	N1	Y53	633888.6	6752794.0	182.0	0	-90	33.0
Y53-22-PP-011	N1	Y53	633969.4	6752846.9	182.0	0	-90	36.0
Y53-22-PP-012	N1	Y53	633987.0	6752824.7	181.4	0	-90	33.0
Y53-22-PP-013	N1	Y53	633985.5	6752802.5	181.8	0	-90	33.0
Y53-22-PP-014*	N1	Y53	633788.0	6752811.7	181.6	0	-90	33.0
Y53-22-PP-015	N1	Y53	633755.3	6752774.1	181.6	0	-90	27.0
Y62-22-PP-001	N1	Y62	629533.6	6750972.1	177.6	0	-90	51.0
Y62-22-PP-002	N1	Y62	629537.7	6751013.4	177.5	0	-90	48.0
Y62-22-PP-003*	N1	Y62	629563.7	6750966.3	177.7	0	-90	51.0
Y62-22-PP-004	N1	Y62	629560.7	6750996.5	177.8	0	-90	54.0
Y62-22-PP-005	N1	Y62	629579.7	6751031.9	177.7	0	-90	42.0
Y62-22-PP-006	N1	Y62	629593.3	6751000.5	178.1	0	-90	54.0
Y62-22-PP-007	N1	Y62	629618.1	6751063.9	177.4	0	-90	45.0
Y62-22-PP-008	N1	Y62	629629.7	6751035.8	177.6	0	-90	54.0
Y62-22-PP-009	N1	Y62	629665.0	6751057.6	177.7	0	-90	54.0
Y62-22-PP-010	N1	Y62	629738.0	6751098.3	177.9	0	-90	48.0
Y62-22-PP-011	N1	Y62	629705.0	6751078.4	177.9	0	-90	51.0
Y62-22-PP-012	N1	Y62	629689.5	6751110.1	177.5	0	-90	50.0
Y62-22-PP-013	N1	Y62	629721.5	6751138.2	177.4	0	-90	51.0
Y62-22-PP-014	N1	Y62	629767.8	6751118.5	180.2	0	-90	42.0
Y62-22-PP-015	N1	Y62	629752.8	6751151.1	177.3	0	-90	45.0
Y62-22-PP-016	N1	Y62	629792.7	6751153.6	178.1	0	-90	52.0
Y62-22-PP-017	N1	Y62	629833.1	6751149.0	178.5	0	-90	66.0
Y62-22-PP-018	N1	Y62	629846.1	6751176.7	178.6	0	-90	54.0
Y62-22-PP-019	N1	Y62	629813.1	6751185.3	178.3	0	-90	57.0
Y62-22-PP-020	N1	Y62	629856.8	6751240.7	178.0	0	-90	66.0
Y62-22-PP-021	N1	Y62	629837.9	6751292.7	177.8	0	-90	63.0
Y62-22-PP-022	N1	Y62	629876.4	6751277.8	177.9	0	-90	60.0
Y62-22-PP-023	N1	Y62	629905.6	6751300.3	178.7	0	-90	45.0
Y62-22-PP-024	N1	Y62	629966.8	6751261.1	178.6	0	-90	42.0
Y62-22-PP-025	N1	Y62	629952.4	6751290.5	178.4	0	-90	51.0
Y62-22-PP-026	N1	Y62	629941.1	6751318.1	178.0	0	-90	42.0
Y62-22-PP-027	N1	Y62	630118.6	6751325.4	178.3	0	-90	48.0
Y62-22-PP-028*	N1	Y62	630097.1	6751346.6	178.1	0	-90	48.0
Y62-22-PP-029	N1	Y62	630084.2	6751376.2	178.4	0	-90	45.0
Y62-22-PP-030	N1	Y62	630114.7	6751418.1	178.2	0	-90	48.0
Y62-22-PP-031	N1	Y62	630139.2	6751356.5	178.4	0	-90	46.0
Y62-22-PP-032	N1	Y62	630124.3	6751389.1	178.3	0	-90	51.0
Y62-22-PP-033	N1	Y62	630161.3	6751398.4	178.4	0	-90	49.0
Z60-22-PP-001	N1	Z60	630867.9	6750458.6	181.9	0	-90	27.0
Z60-22-PP-002	N1	Z60	630860.8	6750423.9	182.0	0	-90	30.0
Z60-22-PP-003	N1	Z60	630840.1	6750405.0	182.0	0	-90	30.0
Z60-22-PP-004*	N1	Z60	630809.2	6750379.8	182.0	0	-90	39.0
Z60-22-PP-005	N1	Z60	630736.4	6750338.7	181.8	0	-90	30.0
Z60-22-PP-006	N1	Z60	630787.4	6750366.2	181.9	0	-90	27.0
Z60-22-PP-007	N1	Z60	630810.5	6750351.8	182.0	0	-90	27.0
Z60-22-PP-008	N1	Z60	630917.9	6750437.9	182.1	0	-90	27.0
Z60-22-PP-009	N1	Z60	630890.5	6750407.5	182.0	0	-90	30.0
Z60-22-PP-010	N1	Z60	630866.7	6750387.2	181.8	0	-90	30.0
Z60-22-PP-011	N1	Z60	630857.6	6750358.7	182.3	0	-90	30.0
Z60-22-PP-012	N1	Z60	630884.6	6750347.9	182.3	0	-90	30.0
Z60-22-PP-013	N1	Z60	630910.2	6750335.2	182.3	0	-90	30.0
Z60-22-PP-014	N1	Z60	630957.5	6750352.0	182.5	0	-90	30.0

* Within-deposit hydrogeological drill hole

** Off-deposit hydrogeological drill hole

Special note: X64 (*in italics*) is included under the X65 deposit in the 2022 PEA

About Osisko Metals

Osisko Metals Incorporated is a Canadian exploration and development company creating value in the critical metals space. The Company controls one of Canada's premier past-producing zinc mining camps, the Pine Point Project, located in the Northwest Territories for which the 2022 PEA has indicated an after-tax NPV of \$603M and an IRR of 25% is based on the current Mineral Resource Estimates that are amenable to open pit and shallow underground mining and consist of 15.7Mt grading 5.55% ZnEq of Indicated Mineral Resources and 47.2Mt grading 5.94% ZnEq of Inferred Mineral Resources. Please refer to the technical report entitled "Preliminary Economic Assessment, Pine Point Project, Hay River, Northwest Territories, Canada" dated July 30, which has been filed on SEDAR. The Pine Point Project is located on the south shore of Great Slave Lake in the Northwest Territories, near infrastructure and paved highway access, and also has an electrical substation as well as 100 kilometres of viable haulage roads already in place.

The Company is also in the process of acquiring, from Glencore Canada, a 100% interest in the past-producing Gaspé Copper Mine, located near Murdochville in the Gaspé peninsula of Quebec. The Company is currently focused on resource evaluation of the Mount Copper Expansion Project that hosts a NI43-101 Inferred Resource of 456Mt grading 0.31% Cu ([see April 28, 2022 press release](#)). The Mount Copper Mineral Resource Estimate was prepared and approved by Yann Camus, P.Eng., Geological Services of SGS Canada, an independent Qualified Person in accordance with National Instrument 43-101 standards. The Mineral Resource Estimate was reviewed internally by Guy Desharnais, Ph.D., P. Geo., non-independent Qualified Person in accordance with National Instrument 43-101 standards. Gaspé Copper hosts the largest undeveloped copper resource in Eastern North America, strategically located near existing infrastructure in the mining-friendly province of Quebec.

For further information on this press release, visit www.osiskometals.com or contact:

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Cautionary Statement on Forward-Looking Information

This news release contains "forward-looking information" within the meaning of applicable Canadian securities legislation based on expectations, estimates, and projections as at the date of this news release. Any statement that involves predictions, expectations, interpretations, beliefs, plans, projections, objectives, assumptions, future events or performance are not statements of historical fact and constitute forward-looking information. This news release may contain forward-looking information pertaining to the Pine Point Project, including, among other things, the results of the PEA and the IRR, NPV and estimated costs, production, production rate and mine life; the expectation that the Pine Point Project will be a robust operation and profitable at a variety of prices and assumptions; the expected high quality of the Pine Point concentrates; the potential impact of the Pine Point Project in the Northwest Territories, including but not limited to the potential generation of tax revenue and contribution of jobs; and the Pine Point Project having the potential for mineral resource expansion and new discoveries. Forward-looking information is not a guarantee of future performance and is based upon a number of estimates and assumptions of management, in light of management's experience and perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances, including, without limitation, assumptions about: favourable equity and debt capital markets; the ability to raise additional capital on reasonable terms to advance the development of its projects and pursue planned exploration; future prices of zinc and lead; the timing and results of exploration and drilling programs; the accuracy of mineral resource estimates; production costs; operating conditions being favourable; political and regulatory stability; the receipt of governmental and third party approvals; licenses and permits being received on favourable terms; sustained labour stability; stability in financial and capital markets; availability of equipment; and positive relations with local groups. Forward-looking information involves risks, uncertainties, and other factors that could cause actual events, results, performance, prospects, and opportunities to differ materially from those expressed or implied by such forward-looking information. Factors that could cause actual results to differ materially from such forward-looking information are set out in the Company's public documents filed at www.sedar.com. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSXV) accept responsibility for the adequacy or accuracy of this news release.

A photo accompanying this announcement is available at

<https://www.globenewswire.com/NewsRoom/AttachmentNg/b61ba222-95d4-4fe7-8739-bb658bb446a8>

221121 Pine Point Definition Drilling Map

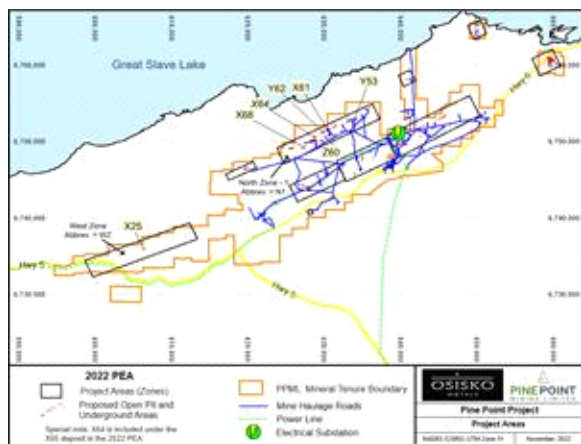


Figure 1. Pine Point Definition Drilling Update