

Expansion Drilling Adds New High-Grade for Osisko

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TORONTO, Feb. 23, 2021 - [Osisko Mining Inc.](#) (OSK:TSX. "Osisko" or the "Corporation") is pleased to provide new analytical results from the ongoing drill program at its 100% owned Windfall gold project located in the Abitibi greenstone belt, Urban Township, Eeyou Istchee James Bay, Qu?bec.

Approximately 200,000 metres remain in the drill program, focused on the Lynx portion of the deposit. Osisko expects to complete resource drilling by the fall of 2021.

Osisko Chief Executive Officer John Burzynski commented: "Today's expansion drill results are a strong confirmation that many of the zones across the deposit remain open to growth. The results presented below fall outside the wireframes in the recently published mineral resource estimate ("MRE"), and OSK-W-20-2391 in particular extends Triple Lynx 150 metres from the closest MRE block."

Significant new analytical results presented below include 145 intercepts in 56 drill holes (31 from surface, 25 from underground) and 33 wedges.

Selected intercepts include: 141 g/t Au over 3.5 metres in WST-20-0524; 74.9 g/t Au over 2.3 metres in WST-20-0547; 57.8 g/t Au over 2.3 metres in OSK-W-20-2275-W4; 13.3 g/t Au over 6.4 metres in WST-20-0478; 26.0 g/t Au over 3.2 metres in OSK-W-20-2354-W1; 31.4 g/t Au over 2.4 metres in OSK-W-20-2391; 25.9 g/t Au over 2.9 metres in WST-20-0570; 15.9 g/t Au over 4.7 metres in WST-20-0346; 16.9 g/t Au over 4.2 metres in OSK-W-20-2354; and 24.4 g/t Au 2.9 metres in OSK-W-20-2369. Maps showing hole locations and full analytical results are available at www.osiskomining.com.

Expansion Drilling

Hole No.	From (m)	To (m)	Interval (m)	Au (g/t) uncut	Au (g/t) cut to 100 g/t	Zone	Corridor
OSK-W-20-852-W2	792.2	794.5	2.3	4.68		Caribou_2219	Caribou
<i>including</i>	793.2	793.5	0.3	32.7			
OSK-W-20-852-W3	640.4	646.8	6.4	10.6		Caribou	Caribou
<i>including</i>	640.4	640.7	0.3	43.4			
	681.0	683.0	2.0	4.20		Caribou_2255	Caribou
OSK-W-20-852-W4	814.0	816.0	2.0	13.9		Caribou	Caribou
<i>including</i>	814.0	815.0	1.0	21.8			
OSK-W-20-913-W2	622.0	624.0	2.0	4.60		Caribou	Caribou
<i>including</i>	622.5	622.8	0.3	28.8			
	672.0	674.5	2.5	4.00		Caribou	Caribou
<i>including</i>	673.0	673.5	0.5	16.8			
	755.0	757.0	2.0	16.7		Caribou	Caribou
<i>including</i>	755.4	756.0	0.6	53.9			
	858.0	860.0	2.0	3.48		Caribou	Caribou
OSK-W-20-2170-W7	1102.0	1104.0	2.0	5.61		TLX_3170	Triple Lynx
<i>including</i>	1102.5	1102.9	0.4	23.5			
OSK-W-20-2252-W8	1190.0	1192.0	2.0	7.24		Triple Lynx	Triple Lynx
<i>including</i>	1190.0	1190.3	0.3	24.7			

OSK-W-20-2252-W10	989.0	991.0	2.0	12.2		TLX_3163	Triple Lynx
	993.0	999.6	6.6	9.83		TLX_3163	Triple Lynx
<i>including</i>	998.9	999.3	0.4	71.3			
OSK-W-20-2256-W8	987.0	989.0	2.0	4.19		TLX_3164	Triple Lynx
OSK-W-20-2271-W4	792.0	794.0	2.0	29.4		Lynx	Lynx
<i>including</i>	792.0	793.0	1.0	55.0			
	804.0	807.0	3.0	8.32		Lynx	Lynx
<i>including</i>	804.0	804.6	0.6	21.9			
OSK-W-20-2275-W4	920.7	923.0	2.3	57.8	17.6	Triple Lynx	Triple Lynx
<i>including</i>	921.2	921.5	0.3	408	100		
OSK-W-20-2280-W6	937.5	939.5	2.0	4.75		Triple Lynx	Triple Lynx
<i>including</i>	937.5	937.8	0.3	16.1			
	1078.9	1081.0	2.1	11.3		TLX_3170	Triple Lynx
OSK-W-20-2280-W8	960.9	964.0	3.1	5.07		TLX_3163	Triple Lynx
OSK-W-20-2280-W9	1071.0	1075.0	4.0	4.82		TLX_3162	Triple Lynx
<i>including</i>	1074.0	1075.0	1.0	12.7			
OSK-W-20-2283-W3	939.0	941.3	2.3	4.50		TLX_3194	Triple Lynx
<i>including</i>	940.2	940.6	0.4	25.0			
OSK-W-20-2283-W4	983.0	985.0	2.0	4.46		TLX_3195	Triple Lynx
OSK-W-20-2287	1284.0	1286.0	2.0	8.11		LX4_3445	Lynx
<i>including</i>	1284.3	1284.8	0.5	32.0			
OSK-W-20-2295-W2	919.6	921.6	2.0	3.76		Triple Lynx	Triple Lynx
<i>including</i>	919.6	920.0	0.4	18.4			
OSK-W-20-2300	9.2	13.0	3.8	7.10		F17	F17
	24.0	26.0	2.0	9.95		F17	F17
	39.0	44.3	5.3	9.59		F17	F17
OSK-W-20-2313-W4	1119.3	1121.9	2.6	4.08		Triple Lynx	Triple Lynx
<i>including</i>	1120.2	1121.0	0.8	12.5			
OSK-W-20-2313-W5	911.9	914.0	2.1	21.2	17.5	Triple Lynx	Triple Lynx
<i>including</i>	911.9	912.2	0.3	126	100		
OSK-W-20-2313-W6	929.0	931.0	2.0	5.42		Triple Lynx	Triple Lynx
<i>including</i>	929.8	930.2	0.4	12.5			
	1003.2	1005.3	2.1	5.89		TLX_3195	Triple Lynx
<i>including</i>	1003.2	1003.7	0.5	18.5			
OSK-W-20-2313-W7	868.7	872.6	3.9	6.43		TLX_3161	Triple Lynx
OSK-W-20-2319	290.0	292.5	2.5	5.93		Bobcat	Bobcat
	672.0	674.0	2.0	5.13		Lynx SW	Lynx
<i>including</i>	672.0	672.9	0.9	11.4			
OSK-W-20-2322-W3	812.0	814.4	2.4	24.4		Lynx	Lynx
<i>including</i>	812.5	813.0	0.5	59.6			
	857.0	859.0	2.0	6.67		Lynx	Lynx
<i>including</i>	857.7	858.5	0.8	14.5			
OSK-W-20-2328	287.0	289.5	2.5	4.92		Caribou	Caribou
<i>including</i>	289.1	289.5	0.4	24.4			
	351.6	353.6	2.0	3.95		Caribou	Caribou
OSK-W-20-2331	51.0	53.0	2.0	4.86		Mallard_5216	Mallard
OSK-W-20-2338	37.0	39.0	2.0	5.12		F17	F17
OSK-W-20-2340	75.0	77.0	2.0	6.51		F17	F17
<i>including</i>	76.1	76.7	0.6	21.4			
OSK-W-20-2346	590.0	592.0	2.0	6.20		LXM_3323	Lynx
	809.0	811.0	2.0	3.79		Triple Lynx	Triple Lynx

OSK-W-20-2354	501.0	503.3	2.3	5.33		Caribou_2116	Caribou
<i>including</i>	501.0	502.0	1.0	12.0			
	620.0	622.0	2.0	24.7		Caribou	Caribou
<i>including</i>	620.0	620.4	0.4	76.5			
	695.5	697.5	2.0	7.53		Caribou_2217	Caribou
<i>including</i>	696.7	697.1	0.4	29.2			
	728.7	730.7	2.0	19.5		Caribou_2218	Caribou
<i>including</i>	729.4	729.8	0.4	77.0			
	735.3	739.5	4.2	16.9	15.1	Caribou_2218	Caribou
<i>including</i>	739.2	739.5	0.3	125	100		
OSK-W-20-2354-W1	702.0	704.0	2.0	4.80		Caribou	Caribou
<i>including</i>	703.0	704.0	1.0	9.26			
	722.2	725.4	3.2	26.0		Caribou	Caribou
<i>including</i>	723.4	724.0	0.6	55.3			
	757.2	759.9	2.7	13.5		Caribou	Caribou
<i>including</i>	757.2	757.5	0.3	74.8			
OSK-W-20-2354-W2	545.0	547.5	2.5	7.42		Caribou	Caribou
<i>including</i>	546.2	546.5	0.3	47.3			
OSK-W-20-2354-W3	541.3	544.0	2.7	3.99		Caribou	Caribou
OSK-W-20-2354-W4	730.4	733.0	2.6	4.65		Caribou	Caribou
OSK-W-20-2362	58.0	60.0	2.0	31.7	25.6	Bobcat_2355	Bobcat
<i>including</i>	58.5	59.0	0.5	125	100		
OSK-W-20-2363	970.6	972.6	2.0	3.88		Triple Lynx	Triple Lynx
OSK-W-20-2363-W2	666.4	669.7	3.3	6.59		TLX_3196	Triple Lynx
<i>including</i>	669.4	669.7	0.3	31.8			
OSK-W-20-2365	44.0	46.5	2.5	8.36		Bobcat	Bobcat
OSK-W-20-2369	584.9	587.8	2.9	24.4		Lynx	Lynx
<i>including</i>	586.7	587.8	1.1	35.6			
	640.0	642.0	2.0	29.2	26.4	LXM_3304	Lynx
<i>including</i>	640.4	640.9	0.5	111	100		
	654.1	656.3	2.2	7.16		LXM_3341	Lynx
<i>including</i>	654.1	654.4	0.3	36.2			
	660.0	662.0	2.0	6.06		LXM_3341	Lynx
OSK-W-20-2371	796.5	798.8	2.3	17.2	13.2	Triple Lynx	Triple Lynx
<i>including</i>	796.5	796.8	0.3	131	100		
	1049.0	1051.0	2.0	7.30		Lynx	Lynx
OSK-W-20-2371-W1	847.0	849.0	2.0	7.72		Triple Lynx	Triple Lynx
OSK-W-20-2371-W2	1023.0	1025.2	2.2	4.93		Triple Lynx	Triple Lynx
OSK-W-20-2375-W1	907.3	909.7	2.4	18.5		LX4_3437	Lynx
<i>including</i>	908.4	909.3	0.9	36.8			
OSK-W-20-2376	131.6	133.8	2.2	4.01		Caribou	Caribou
	233.0	235.0	2.0	4.27		Caribou	Caribou
<i>including</i>	233.0	233.3	0.3	27.6			
OSK-W-20-2377-W1	876.5	878.6	2.1	28.9	24.0	Caribou extension	Caribou
<i>including</i>	876.5	877.0	0.5	121	100		
	882.8	884.8	2.0	16.4		Caribou extension	Caribou
<i>including</i>	882.8	883.8	1.0	32.7			
OSK-W-20-2381	1116.4	1118.7	2.3	4.02		Lynx 4	Lynx
OSK-W-20-2384	547.0	549.0	2.0	9.31		Lynx	Lynx
<i>including</i>	548.0	549.0	1.0	18.2			
OSK-W-20-2387-W1	496.0	498.1	2.1	4.17		Caribou	Caribou
<i>including</i>	496.0	496.4	0.4	12.2			

OSK-W-20-2388	317.6	319.7	2.1	10.7		Caribou	Caribou
<i>including</i>	317.6	318.6	1.0	22.4			
	568.7	571.1	2.4	4.85		Caribou_2250	Caribou
<i>including</i>	570.0	570.5	0.5	18.4			
	663.0	665.0	2.0	11.6		Caribou_2219	Caribou
<i>including</i>	663.0	664.0	1.0	23.0			
	666.0	668.1	2.1	4.12		Caribou_2219	Caribou
<i>including</i>	667.5	668.1	0.6	13.7			
OSK-W-20-2390	579.0	581.2	2.2	27.9		Caribou_2247	Caribou
<i>including</i>	580.2	580.7	0.5	93.3			
OSK-W-20-2391	234.6	237.0	2.4	31.4	21.3	F51	F51
<i>including</i>	235.4	235.9	0.5	149	100		
	1372.5	1376.0	3.5	8.73		Triple Lynx	Triple Lynx
<i>including</i>	1373.3	1373.7	0.4	36.0			
	1497.0	1503.0	6.0	8.84		Triple Lynx	Triple Lynx
	1526.0	1528.0	2.0	15.7		Triple Lynx	Triple Lynx
OSK-W-20-2397	603.0	605.1	2.1	9.70		Lynx	Lynx
<i>including</i>	603.3	604.0	0.7	27.3			
	612.0	614.0	2.0	7.36		Lynx	Lynx
	654.0	656.5	2.5	4.16		LXM_3304	Lynx
<i>including</i>	655.0	655.4	0.4	12.5			
	698.5	700.5	2.0	4.07		LXM_3304	Lynx
<i>including</i>	700.0	700.5	0.5	11.9			
	975.0	977.1	2.1	7.12		Lynx 4	Lynx
	1031.0	1033.0	2.0	11.0		Lynx 4	Lynx
<i>including</i>	1032.7	1033.0	0.3	69.9			
	1039.0	1041.0	2.0	4.76		Lynx 4	Lynx
<i>including</i>	1039.6	1040.3	0.7	12.9			
	1058.0	1060.2	2.2	26.1	19.6	LX4_3430	Lynx
<i>including</i>	1058.8	1059.2	0.4	136	100		
OSK-W-20-2399-W1	551.0	554.3	3.3	19.2		Caribou_2523	Caribou
<i>including</i>	553.5	554.3	0.8	69.0			
OSK-W-20-2400	815.0	817.0	2.0	9.57		Caribou	Caribou
<i>including</i>	815.4	816.0	0.6	31.5			
OSK-W-20-2405	519.6	521.8	2.2	4.59		Caribou	Caribou
OSK-W-20-2405-W1	518.0	520.0	2.0	8.09		Caribou	Caribou
	620.0	622.0	2.0	6.44		Caribou	Caribou
<i>including</i>	620.5	621.0	0.5	22.8			
	669.0	672.0	3.0	8.57		Caribou	Caribou
OSK-W-20-2406	635.0	638.7	3.7	10.1		Caribou_2241	Caribou
<i>including</i>	636.0	637.0	1.0	21.8			
	642.0	649.3	7.3	6.34		Caribou_2241	Caribou
<i>including</i>	647.7	648.3	0.6	17.9			
<i>and</i>	648.7	649.3	0.6	21.0			
OSK-W-20-2415	639.8	643.5	3.7	7.66		Caribou_2233	Caribou
<i>including</i>	639.8	640.1	0.3	27.9			
<i>and</i>	640.4	640.7	0.3	33.2			
	680.0	682.3	2.3	8.40		Caribou_2217	Caribou
<i>including</i>	681.4	682.3	0.9	19.4			
OSK-W-20-2421	685.0	687.2	2.2	6.02		Caribou	Caribou

OSK-W-20-2425	298.0	301.0	3.0	18.9		Caribou	Caribou
<i>including</i>	299.0	300.0	1.0	40.4			
OSK-W-20-2432	725.0	727.4	2.4	9.40		Caribou	Caribou
<i>including</i>	726.1	726.4	0.3	32.4			
	794.6	799.6	5.0	6.98		Caribou	Caribou
<i>including</i>	794.6	795.5	0.9	20.4			
	804.3	806.6	2.3	7.92		Caribou	Caribou
<i>including</i>	804.3	805.1	0.8	20.0			
OSK-W-20-2440	719.0	721.0	2.0	6.26		Caribou	Caribou
<i>including</i>	719.0	719.8	0.8	15.6			
OSK-W-21-2451	430.8	434.0	3.2	20.4		Caribou	Caribou
<i>including</i>	431.2	431.6	0.4	94.7			
	516.8	519.0	2.2	8.78		Caribou	Caribou
<i>including</i>	517.1	517.7	0.6	30.1			
OSK-W-21-2455	479.9	482.2	2.3	21.0	15.0	Caribou_2116	Caribou
<i>including</i>	479.9	480.2	0.3	146	100		
WST-20-0346	118.2	120.4	2.2	16.1		Caribou_2151	Caribou
<i>including</i>	118.2	118.7	0.5	69.8			
	348.0	352.7	4.7	15.9		Caribou corridor	Caribou
WST-20-0476	260.9	263.1	2.2	5.92		Caribou corridor	Caribou
	374.8	376.8	2.0	12.7		Caribou corridor	Caribou
<i>including</i>	376.3	376.8	0.5	45.8			
WST-20-0477	52.4	55.0	2.6	9.78		Mallard	Mallard
	228.0	230.4	2.4	4.55		Caribou_2100	Caribou
WST-20-0478	167.6	174.0	6.4	13.3	12.8	Caribou_2151	Caribou
<i>including</i>	172.4	173.0	0.6	106	100		
	354.0	356.0	2.0	4.72		Caribou	Caribou
<i>including</i>	354.0	354.5	0.5	18.4			
WST-20-0479B	147.1	149.1	2.0	7.97		Z27_1115	Zone 27
	157.5	159.8	2.3	5.66		Z27	Zone 27
WST-20-0480B	376.0	378.0	2.0	9.80		Caribou	Caribou
WST-20-0496	302.0	304.2	2.2	4.24		Lynx SW	Lynx SW
<i>including</i>	303.4	303.7	0.3	30.7			
	513.6	516.2	2.6	10.9		Lynx SW	Lynx SW
<i>including</i>	513.6	513.9	0.3	81.3			
WST-20-0521	367.0	369.1	2.1	12.1		Caribou	Caribou
<i>including</i>	367.6	368.6	1.0	24.4			
WST-20-0522	374.0	376.0	2.0	6.98		Lynx SW	Lynx SW
<i>including</i>	374.8	375.5	0.7	19.7			
WST-20-0524	225.8	229.3	3.5	141	28.6	Lynx SW	Lynx SW
<i>including</i>	228.4	229.3	0.9	536	100		
WST-20-0534	122.0	124.2	2.2	10.4		LXM_3359	Lynx
<i>including</i>	123.2	124.2	1.0	22.9			
WST-20-0547	421.6	423.9	2.3	74.9	43.4	LXSW_3502	Lynx
<i>including</i>	423.0	423.9	0.9	181	100		
WST-20-0552	127.0	129.0	2.0	11.1		LXM_3339	Lynx
<i>including</i>	127.6	128.3	0.7	29.9			
	235.7	238.0	2.3	22.7		LXSW_3506	Lynx
<i>including</i>	236.4	237.4	1.0	51.8			
WST-20-0556	96.3	98.4	2.1	4.66		Bobcat	Bobcat
<i>including</i>	97.8	98.4	0.6	13.5			

WST-20-0566A	13.7	17.2	3.5	17.7	Mallard_5211	Mallard
<i>including</i>	14.6	15.3	0.7	38.3		
WST-20-0567	58.0	60.0	2.0	4.55	Z27	Zone 27
<i>including</i>	58.0	59.0	1.0	9.01		
	296.0	298.0	2.0	5.01	Caribou corridor	Caribou
WST-20-0569	259.9	262.0	2.1	14.6	LXSW_3507	Lynx SW
<i>including</i>	261.5	262.0	0.5	26.7		
WST-20-0570	206.2	209.1	2.9	25.9	Lynx SW	Lynx SW
<i>including</i>	207.8	208.4	0.6	55.0		
WST-20-0572A	272.0	274.0	2.0	11.0	LXSW_3556	Lynx SW
WST-20-0574	283.6	285.9	2.3	13.7	Lynx SW	Lynx SW
WST-20-0578	170.0	172.0	2.0	24.3	LXM_3304	Lynx
<i>including</i>	170.8	171.2	0.4	76.8		
	785.0	792.0	7.0	9.09	LX4_3412	Lynx
<i>including</i>	789.5	790.4	0.9	24.2		
WST-20-0581	408.9	411.0	2.1	14.8	LXSW_3556	Lynx
<i>including</i>	408.9	409.8	0.9	34.4		
WST-20-0589	351.0	353.1	2.1	29.2	Caribou	Caribou
<i>including</i>	351.7	352.6	0.9	67.7		
WST-20-0584	122.0	124.0	2.0	11.4	LXM_3301	Lynx
WST-20-0626	134.4	136.8	2.4	4.19	LXM_3307	Lynx
<i>including</i>	134.4	135.0	0.6	9.74		
	138.3	140.5	2.2	19.4	LXM_3307	Lynx
<i>including</i>	138.8	139.8	1.0	41.4		

Notes: True widths are estimated at 55 - 80% of the reported core length interval. See "Quality Control and Reporting Protocols" below. SW = Southwest.

Drill hole location

Hole Number	Azimuth (?)	Dip (?)	Length (m)	UTM E	UTM N	Elevation	Section
OSK-W-20-852-W2	330	-55	873	452874	5434552	398	2875
OSK-W-20-852-W3	330	-55	849	452874	5434552	398	2875
OSK-W-20-852-W4	330	-55	873	452874	5434552	398	2875
OSK-W-20-913-W2	334	-52	913	452878	5434419	401	2825
OSK-W-20-2170-W7	128	-59	1205	453425	5435657	413	3900
OSK-W-20-2252-W8	129	-54	1239	453241	5435694	415	3750
OSK-W-20-2252-W10	129	-54	824	453241	5435694	415	3750
OSK-W-20-2256-W8	125	-51	1056	453160	5435686	411	3675
OSK-W-20-2271-W4	120	-53	1134	453462	5435683	410	3950
OSK-W-20-2275-W4	127	-49	1052	452888	5435583	409	3400
OSK-W-20-2280-W6	127	-58	1152	453304	5435639	415	3775
OSK-W-20-2280-W8	127	-58	1134	453304	5435639	415	3775
OSK-W-20-2280-W9	127	-58	1037	453304	5435639	415	3775
OSK-W-20-2283-W3	135	-50	1004	452997	5435607	425	3500
OSK-W-20-2283-W4	135	-50	1012	452997	5435607	425	3500
OSK-W-20-2287	116	-53	1406	453607	5435714	404	4075
OSK-W-20-2295-W2	132	-51	963	452933	5435473	415	3375
OSK-W-20-2300	152	-45	192	452699	5435578	406	3225
OSK-W-20-2313-W4	134	-52	1134	452965	5435583	420	3450
OSK-W-20-2313-W5	134	-52	1086	452965	5435583	420	3450
OSK-W-20-2313-W6	134	-52	1029	452965	5435583	420	3450

OSK-W-20-2313-W7	134	-52	1086	452965	5435583	420	3450
OSK-W-20-2319	141	-50	768	452872	5435153	409	3175
OSK-W-20-2322-W3	130	-54	1274	453608	5435715	403	4075
OSK-W-20-2328	136	-56	942	452872	5435153	409	3175
OSK-W-20-2331	335	-50	239	451987	5434764	406	2200
OSK-W-20-2338	155	-57	213	452679	5435584	405	3200
OSK-W-20-2340	146	-55	201	452650	5435568	405	3175
OSK-W-20-2346	130	-53	1161	453397	5435557	413	3825
OSK-W-20-2354	336	-60	759	452739	5434474	401	2725
OSK-W-20-2354-W1	336	-60	792	452739	5434474	401	2725
OSK-W-20-2354-W2	336	-60	750	452739	5434474	401	2725
OSK-W-20-2354-W3	336	-60	750	452739	5434474	401	2725
OSK-W-20-2354-W4	336	-60	783	452739	5434474	401	2725
OSK-W-20-2362	350	-45	256	452719	5434777	398	2850
OSK-W-20-2363	139	-52	1031	452930	5435548	419	3425
OSK-W-20-2363-W2	139	-52	695	452930	5435548	419	3425
OSK-W-20-2365	354	-46	312	452673	5434766	398	2800
OSK-W-20-2369	130	-56	909	453426	5435565	410	3850
OSK-W-20-2371	123	-53	1203	452996	5435364	412	3375
OSK-W-20-2371-W1	123	-53	1032	452996	5435364	412	3375
OSK-W-20-2371-W2	123	-53	945	452996	5435364	412	3375
OSK-W-20-2375-W1	122	-56	987	453810	5435779	400	4300
OSK-W-20-2376	325	-55	510	452689	5434635	398	2750
OSK-W-20-2377-W1	132	-49	1097	452702	5435548	409	3225
OSK-W-20-2381	134	-53	1230	453620	5435791	402	4125
OSK-W-20-2384	127	-52	1164	453397	5435557	413	3825
OSK-W-20-2387-W1	336	-59	738	452694	5434440	401	2675
OSK-W-20-2388	326	-61	363	452715	5434606	397	2775
OSK-W-20-2390	330	-65	647	452597	5434393	401	2550
OSK-W-20-2391	117	-57	1230	453281	5435894	408	3900
OSK-W-20-2397	131	-58	1197	453451	5435594	412	3900
OSK-W-20-2399-W1	333	-54	425	452874	5434552	398	2875
OSK-W-20-2400	336	-53	884	452876	5434419	402	2825
OSK-W-20-2405	332	-58	723	452694	5434440	401	2675
OSK-W-20-2405-W1	332	-58	716	452694	5434440	401	2675
OSK-W-20-2406	333	-56	623	452632	5434280	400	2525
OSK-W-20-2415	328	-54	143	452738	5434474	401	2725
OSK-W-20-2421	332	-59	699	452632	5434280	400	2525
OSK-W-20-2425	336	-60	747	452715	5434606	397	2775
OSK-W-20-2432	333	-57	864	452809	5434415	404	2750
OSK-W-20-2440	330	-52	807	452739	5434474	401	2725
OSK-W-21-2451	330	-58	803	452809	5434415	404	2750
OSK-W-21-2455	328	-53	780	452738	5434474	401	2725
WST-20-0346	136	-18	391	452282	5434975	264	2575
WST-20-0476	132	-33	403	452282	5434975	263	2575
WST-20-0477	131	-30	394	452282	5434976	263	2575
WST-20-0478	123	-31	391	452282	5434976	263	2575
WST-20-0479B	138	-59	393	452281	5434975	262	2575
WST-20-0480B	142	-52	382	452281	5434975	262	2575
WST-20-0496	173	-60	537	453227	5435125	134	3475
WST-20-0521	151	-58	385	452281	5434975	262	2575
WST-20-0522	177	-52	457	453104	5435064	231	3325

WST-20-0524	182	-44	243	453104	5435064	231	3325
WST-20-0534	143	-32	135	453315	5435165	124	3575
WST-20-0547	167	-53	487	453227	5435125	134	3475
WST-20-0552	165	-39	517	453257	5435209	97	3525
WST-20-0556	155	-26	163	452955	5435003	254	3175
WST-20-0566A	133	-16	368	452208	5434898	248	2475
WST-20-0567	139	-19	379	452208	5434898	248	2475
WST-20-0569	165	-59	526	453104	5435065	231	3325
WST-20-0570	159	-50	454	453104	5435065	231	3325
WST-20-0572A	136	-51	463	452955	5435004	252	3175
WST-20-0574	139	-62	370	452955	5435004	252	3175
WST-20-0578	151	-46	802	453418	5435306	68	3725
WST-20-0581	181	-60	474	453177	5435126	173	3425
WST-20-0589	147	-55	376	452281	5434975	263	2575
WST-20-0584	174	-19	205	453417	5435304	69	3725
WST-20-0626	194	-59	471	453176	5435125	173	3425

Lynx Zone

Mineralization occurs as grey to translucent quartz-carbonate-pyrite-tourmaline veins and pyrite replacement zones and stockworks. The vein-type is associated with haloes of pervasive sericite-pyrite ? silica alteration and contain sulphides (predominantly pyrite with minor amounts of chalcopyrite, sphalerite, galena, arsenopyrite, and pyrrhotite) and local visible gold. Replacement mineralization is associated with strong pervasive silica-sericite-ankerite ? tourmaline alteration and contains disseminated pyrite from trace to 80% with local visible gold. Pyrite stockworks can form envelopes that reach several tens of metres thick. Fuchsite alteration is common and is spatially constrained to near the gabbros. Mineralization occurs at or near geological contacts between felsic porphyritic or fragmental intrusions and the host rhyolites or gabbros and locally can be hosted along the gabbro-rhyolite contact.

Caribou Zone

Mineralization most commonly occurs in gold-bearing pyrite stockworks as well as semi-massive pyrite replacement zones associated with phyllic alteration (sericite-pyrite ? silica) with sulphides, pyrite dominated with minor chalcopyrite and sphalerite ranging from trace to up to 20%, and local visible gold. Mineralization is hosted in rhyolites or mafic-intermediate volcanics frequently at or near faults or the contact with felsic porphyritic intrusions.

F-Zone

Mineralization is hosted in sheared andesites with carbonate replacement or quartz veining and occurs as quartz ? ankerite veinlets or in shear zones as replacement, characterised by trace to 10% pyrite with local visible gold. Alteration is dominated by sericite-fuchsite-tourmaline-pyrite.

Bobcat

Mineralization most commonly occurs in gold-bearing quartz-pyrite veins controlled by northeast trending faults and shears and to a lesser extent in minor crustiform quartz-tourmaline-ankerite-pyrite veins and pyrite replacement zones and stockwork. Mineralization is hosted in sheared mafic volcanics, rhyolites near faults, or at the contact with felsic porphyritic intrusions.

Mallard

Mineralization is hosted in sheared mafic volcanics with felsic porphyritic intrusions and occurs as veins associated with sericite-pyrite ? silica ? chlorite alteration and contains pyrite ranging from trace to 30% and local visible gold.

Qualified Person

The scientific and technical content of this news release has been reviewed, prepared and approved by Mr. Louis Grenier, M.Sc.A., P.Ge. (OGQ 800), Project Manager of Osisko's Windfall Lake gold project, who is a "qualified person" as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101").

Quality Control and Reporting Protocols

True width determination is estimated at 55-80% of the reported core length interval for the zone. Assays are uncut except where indicated. Intercepts occur within geological confines of major zones but have not been correlated to individual vein domains at this time. Reported intervals include minimum weighted averages of 3.0 g/t Au diluted over core lengths of at least 2.0 metres. NQ core assays were obtained by either 1-kilogram screen fire assay or standard 50-gram fire-assaying-AA finish or gravimetric finish at (i) ALS Laboratories in Val d'Or, Québec, Vancouver, British Columbia, Lima, Peru or Vientiane, Laos (ii) Bureau Veritas in Timmins, Ontario. The 1-kilogram screen assay method is selected by the geologist when samples contain coarse gold or present a higher percentage of pyrite than surrounding intervals. Selected samples are also analyzed for multi-elements, including silver, using a Four Acid Digestion-ICP-MS method at ALS Laboratories. 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 included with every 20 samples for QA/QC purposes by the Corporation as well as the lab. Approximately 5% of sample pulps are sent to secondary laboratories for check assay.

About the Windfall Gold Deposit

The Windfall gold deposit is located between Val-d'Or and Chibougamau in the Abitibi region of Québec, Canada. The mineral resource defined by Osisko, as disclosed in the news release dated February 17, 2021 and assuming a cut-off grade of 3.50 g/t Au, comprises 521,000 tonnes at 11.3 g/t Au (189,000 ounces) in the measured mineral resource category, 5,502,000 tonnes at 9.4 g/t Au (1,668,000 ounces) in the indicated mineral resource category and 16,401,000 tonnes at 8.0 g/t Au (4,244,000 ounces) in the inferred mineral resource category. The key assumptions, parameters and methods used to estimate the mineral resource estimate disclosed in the February 17, 2021 news release, certain of which are described in the February 17, 2021 news release, will be further described in the full technical report being prepared for this updated mineral resource estimate in accordance with NI 43-101, and will be available on SEDAR (www.sedar.com) under the Corporation's issuer profile within 45 days from February 17, 2021. The Windfall gold deposit is currently one of the highest-grade resource-stage gold projects in Canada and has world-class scale. Mineralization occurs in three principal zones: Lynx, Main Zone, and Underdog. Mineralization is generally comprised of sub-vertical zones following intrusive porphyry contacts plunging to the northeast. The resources are defined from surface to a depth of 1,600 metres as it now includes the Triple 8 (T8) zone. The resources excluding T8 are defined from surface to a depth of 1,200 metres. The deposit remains open along strike and at depth. Mineralization has been identified at surface in some areas and as deep as 2,625 metres in others with significant potential to extend mineralization down-plunge and at depth.

About Osisko Mining Inc.

Osisko is a mineral exploration company focused on the acquisition, exploration, and development of precious metal resource properties in Canada. Osisko holds a 100% interest in the high-grade Windfall gold deposit located between Val-d'Or and Chibougamau in Québec and holds a 100% undivided interest in a large area of claims in the surrounding Urban Barry area and nearby Québecvillon area (over 2,700 square kilometres).

Cautionary Note Regarding Forward-Looking Information

This news release contains "forward-looking information" within the meaning of the applicable Canadian securities legislation that is based on expectations, estimates, projections and interpretations as at the date of this news release. Any statement that involves predictions, expectations, interpretations, beliefs, plans, projections, objectives, assumptions, future events or performance (often, but not always, using phrases such as "expects", or "does not expect", "is expected", "interpreted", "management's view", "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "potential", "feasibility", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking information and are intended to identify forward-looking information. This news release contains the forward-looking information pertaining to, among other things: the Windfall gold deposit being one of the highest-grade resource-stage gold projects in Canada and having world-class scale; the key assumptions, parameters and methods used to estimate the mineral resource estimate disclosed in this news release; the prospects, if any, of the Windfall gold deposit; timing and ability of Osisko to file a technical report for the mineral resource estimate disclosed in this news release; the timing and ability of Osisko, if at all, to publish a feasibility study for the Windfall gold deposit; the amount and type of drilling to be completed and the timing to complete such drilling; the focus of the remaining infill drilling; the trend of grade increase; the Lynx zone remaining open to expansion down plunge; upgrading a inferred mineral resource to a measured mineral resource or indicated mineral resource category; future drilling at the Windfall gold deposit; the significance of historic exploration activities and results. Such factors include, among others, risks relating to the ability of exploration activities (including drill results) to accurately predict mineralization; errors in management's geological modelling; the ability of Osisko to complete further exploration activities, including (infill) drilling; property and royalty interests in the Windfall gold deposit; the

ability of the Corporation to obtain required approvals; the results of exploration activities; risks relating to mining activities; the global economic climate; metal prices; dilution; environmental risks; and community and non-governmental actions. Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, Osisko cannot assure shareholders and prospective purchasers of securities of the Corporation that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither Osisko nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. Osisko does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

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