

## CAPSTONE MINING CONSOLIDATED ESTIMATED MINERAL RESERVES

MINERAL RESERVES										CONTAINED METAL						
	Category	kt	Cu %	Zn %	Pb %	Mo %	Ag g/t	Au g/t	Fe %	Cu kt	Zn kt	Pb kt	Mo kt	Ag koz	Au koz	Fe Con <sup>3</sup> Mt
Pinto Valley <sup>1</sup> March 31, 2021	Proven	241,620	0.34	-	-	0.007	-	-	-	831	-	-	16	-	-	-
	Probable	139,382	0.28	-	-	0.006	-	-	-	398	-	-	8	-	-	-
	<b>Total</b>	<b>381,002</b>	<b>0.32</b>	-	-	<b>0.006</b>	-	-	-	<b>1,229</b>	-	-	<b>24</b>	-	-	-
Cozamin <sup>2</sup> Dec 31, 2020	Proven	0	0	0	0	-	0	-	-	0	0	0	-	0	-	-
	Probable	13,966	1.77	0.54	0.21	-	44	-	-	247	76	29	-	19,945	-	-
	<b>Total</b>	<b>13,966</b>	<b>1.77</b>	<b>0.54</b>	<b>0.21</b>	-	<b>44</b>	-	-	<b>247</b>	<b>76</b>	<b>29</b>	-	<b>19,945</b>	-	-
Santo Domingo <sup>3</sup> Nov 14, 2018	Proven	65,390	0.61	-	-	-	-	0.08	30.9	398	-	-	-	-	170	8
	Probable	326,936	0.24	-	-	-	-	0.03	27.6	768	-	-	-	-	337	67
	<b>Total</b>	<b>392,326</b>	<b>0.30</b>	-	-	-	-	<b>0.04</b>	<b>28.2</b>	<b>1,167</b>	-	-	-	-	<b>507</b>	<b>75</b>
<b>TOTAL MINERAL RESERVES</b>										<b>2,643</b>	<b>76</b>	<b>29</b>	<b>24</b>	<b>19,945</b>	<b>507</b>	<b>75</b>

**NOTES:** Mineral Reserves take into account mining activities until March 31, 2021 for Pinto Valley Mine and January 1, 2020 for Cozamin Mine. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade and contained metal content. All Mineral Reserve estimates are inclusive of dilution and mining recovery factors. Contained metals are reported at 100%. Contained ounces (oz) are troy ounces. COG is cut-off grade. NSR is net smelter return. All amounts in US\$ unless otherwise specified. Stockpiled material is treated as Proven Mineral Reserves. All mineral reserves are fully diluted and factor mining recovery. See Technical Reports filed under Capstone's profile on SEDAR for further information.

1. Clay Craig, P.Eng., Manager, Mining & Evaluations at Capstone Mining Corp., is the Qualified Person responsible for the Pinto Valley Mineral Reserve estimate effective March 31, 2021. Economic inputs to the block model were \$3.00/lb per pound copper, \$10.00/lb molybdenum, 86.0% average Cu recovery, 8.5% average Mo recovery, \$1.68/tonne average mining costs, \$1.13/tonne G&A costs, \$0.88/tonne Ops Support costs, \$4.67/tonne milling costs, and pit slopes by rock type. The Mineral Reserve is reported at a variable cut-off ranging from 0.17% to 0.21% copper. Pinto Valley Mine is an open-pit mine with mineral processing by flotation.

2. Tucker Jensen, P.Eng., Superintendent Mine Operations at Capstone Mining Corp., is the Qualified Person for this Cozamin Mineral Reserve effective December 31, 2020. Cozamin Mineral Reserves were completed using fully diluted mineable stope shapes generated by the Maptek Vulcan Mine Stope Optimizer software and estimated using the 2020 MNFWZ and MNV resource block model completed by Garth Kirkham, P.Geo., FGC, Kirkham Geosystems Ltd. Mineral Reserves are reported at or above a US\$48.04/t net smelter return ("NSR") cut-off in conventionally backfilled zones for 2020-2022, a US\$51.12/t NSR cut-off in conventionally backfilled zones for 2023+, a US\$56.51/t NSR cut-off in paste backfilled zones of Vein 10, and a US\$56.12/t NSR cut-off in paste-backfilled zones of Vein 20 using three NSR formulae based on zone mineralization. Copper-silver dominant zones use the NSR formula:  $(Cu * 50.476 + Ag * 0.406) * (1 - NSR\text{Royalty}\%)$ . MNFWZ zinc-silver zones use the NSR formula:  $(Ag * 0.259 + Zn * 15.081 + Pb * 15.418) * (1 - NSR\text{Royalty}\%)$ . MNV zinc-silver dominant zones use the NSR formula:  $(Ag * 0.203 + Zn * 13.163 + Pb * 13.233) * (1 - NSR\text{Royalty}\%)$ . Metal price assumptions (in US\$) of Cu = \$2.75/lb, Ag = \$17.00/oz, Pb = \$0.90/lb, Zn = \$1.00/lb and metal recoveries of 96% Cu, 84% Ag, 0% Pb and 0% Zn in

copper-silver dominant zones, 0% Cu, 60% Ag, 92% Pb and 86% Zn in MNFWZ zinc-silver dominant zones, and 0% Cu, 53% Ag, 79% Pb and 75% Zn in MNV zinc-silver dominant zones. Mineral reserve calculations consider mining by long-hole stoping and mineral processing by flotation. Tonnage and grade estimates include dilution and mining losses and do not include unmined pillars. The NSR royalty rate applied varies between 1% and 3% depending on the mining concession, and royalties are treated as costs in Mineral Reserve estimation. An exchange rate of MX\$20 per US\$1 is assumed. Cozamin Mine is an underground mine with long-hole stoping and mineral processing by flotation.

3. Santo Domingo Project Mineral Reserves shown on 100% basis (Capstone's share is 100% as of March 25, 2021). Mineral Reserves have an effective date of 14 November 2018 and were prepared by Mr. Carlos Guzman, CMC, an employee of NCL. Mineral Reserves are reported as constrained within Measured and Indicated pit designs and supported by a mine plan featuring variable throughput rates and cut-off optimization. The pit designs and mine plan were optimized using the following economic and technical parameters: metal prices of US\$3.00/lb Cu, US\$1,280/oz Au and US\$100/dmt of Fe concentrate; average recovery to concentrate is 93.4% for Cu and 60.1% for Au, with magnetite concentrate recovery varying on a block-by-block basis; copper concentrate treatment charges of US\$80/dmt, US\$0.08/lb of copper refining charges, US\$5.0/oz of gold refining charges, US\$33/wmt and US\$20/dmt for shipping copper and iron concentrates respectively; waste mining cost of \$1.75/t, mining cost of US\$1.75/t ore and process and G&A costs of US\$7.53/t processed; average pit slope angles that range from 37.6° to 43.6°; a 2% royalty rate assumption and an assumption of 100% mining recovery. Rounding as required by reporting standards may result in apparent summation differences between tonnes, grade and contained metal content. Tonnage measurements are in metric units. Copper and iron grades are reported as percentages, gold as grams per tonne. Contained gold ounces are reported as troy ounces, contained copper as million pounds and contained iron as metric million tonnes. No formal production has occurred from the Santo Domingo property area.

# CAPSTONE MINING CONSOLIDATED ESTIMATED MINERAL RESOURCES

MINERAL RESOURCES – Inclusive of Mineral Reserves												CONTAINED METAL			
	Category	kt	Cu %	CuEq %	Zn %	Mo %	Ag g/t	Au g/t	Fe %	S %	Co ppm	Cu kt	Zn kt	Mo kt	Ag koz
<b>Pinto Valley<sup>1</sup></b> Mar 31, 2021	Measured	619,864	0.33	-	-	0.006	-	-	-	-	-	2,015	-	38	-
	Indicated	782,457	0.26	-	-	0.005	-	-	-	-	-	2,038	-	40	-
	M&I	<b>1,402,321</b>	<b>0.29</b>	-	-	<b>0.006</b>	-	-	-	-	-	<b>4,053</b>	-	<b>77</b>	-
	Inferred	170,574	0.26	-	-	0.006	-	-	-	-	-	439	-	9	-
<b>Cozamin<sup>2</sup></b> Dec 31, 2020	Measured	407	1.24	-	1.23	-	53	-	-	-	-	5	5	-	698
	Indicated	28,992	1.52	-	1.10	-	43	-	-	-	-	441	320	-	40,318
	M&I	<b>29,399</b>	<b>1.52</b>	-	<b>1.10</b>	-	<b>43</b>	-	-	-	-	<b>446</b>	<b>325</b>	-	<b>41,016</b>
	Inferred	13,866	0.54	-	2.23	-	39	-	-	-	-	75	309	-	17,381
<b>Santo Domingo<sup>3</sup></b> (100%) Feb 13, 2020	Measured	65,981	0.61	0.81	-	-	-	0.081	30.9	2.3	254	402	-	-	-
	Indicated	470,567	0.26	0.48	-	-	-	0.034	25.0	1.9	225	1,205	-	-	-
	M&I	<b>536,548</b>	<b>0.30</b>	<b>0.52</b>	-	-	-	<b>0.039</b>	<b>25.7</b>	<b>2.0</b>	<b>229</b>	<b>1,604</b>	-	-	-
	Inferred	47,903	0.19	0.41	-	-	-	0.025	23.6	2.2	197	91	-	-	-
<b>TOTAL MEASURED AND INDICATED MINERAL RESOURCES</b>												<b>6,104</b>	<b>325</b>	<b>77</b>	<b>41,016</b>
<b>TOTAL INFERRED MINERAL RESOURCES</b>												<b>604</b>	<b>309</b>	<b>9</b>	<b>17,381</b>

**NOTES:** Mineral Resources take into account mining activities until March 31, 2021 for Pinto Valley Mine and December 31, 2020 for Cozamin Mine. Mineral Resources are reported inclusive of the Mineral Reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Mineral Resources are classified according to CIM (2014) definitions, estimated following CIM (2019) guidelines. All Mineral Resources are exclusive of dilution and mining recovery factors. These Mineral Resource estimates include Inferred Mineral Resources considered too speculative geologically to apply economic considerations for categorization as Mineral Reserves. However, it is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Resources. All contained metals are reported at 100%. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade and contained metal content. Contained ounces (oz) are troy ounces. COG is cut-off grade. NSR is net smelter return. M&I = Measured & Indicated. All amounts in US\$ unless otherwise specified. See Technical Reports filed under Capstone's profile on SEDAR for further information.

1. Mr. Garth D. Kirkham, P. Geo., FGC., of Kirkham Geosystems Ltd., is the independent Qualified Person responsible for the Pinto Valley Mineral Resource estimate effective March 31, 2021. The Mineral Resource has an effective date of March 31, 2021. Mineral Resources are reported at a 0.14% Cu cut-off grade. Economic assumptions for the reasonable prospects pit include: \$3.50/lb Cu, \$10.00/lb Mo, 84.6% Cu recovery, 8.9% Mo recovery, \$1.74/tonne mining costs, \$1.13/tonne G&A costs, \$0.88/tonne operational support costs, \$4.67/tonne milling costs, and pit slopes by rock type. Pinto Valley Mine is an open-pit mine with mineral processing by flotation.

2. Mr. Garth D. Kirkham, P. Geo., FGC., of Kirkham Geosystems Ltd., is the independent Qualified Person responsible for Cozamin Mineral Resources effective December 31, 2020. Mineral resources are reported at a cut-off of NSR US\$50/tonne. The Independent Qualified Person for the estimates is Mr. Garth D. Kirkham, P. Geo., FGC., of Kirkham Geosystems Ltd. Mineral Resources are reported using four formulae for NSR based on mineralization. Copper-silver dominant zones use the NSR formula:  $(Cu^{*60.779} + Ag^{*0.485})^{*}(1-NSRRoyalty\%)$ . Copper-zinc zones use the NSR formula:  $(Cu^{*58.430} + Ag^{*0.416} + Zn^{*15.368} + Pb^{*7.837})^{*}(1-NSRRoyalty\%)$ . MNFWZ zinc-silver dominant zones use the NSR formula:  $(Ag^{*0.304} + Zn^{*18.323} + Pb^{*17.339})^{*}(1-NSRRoyalty\%)$ . MNV zinc-silver dominant zones use the NSR formula:  $(Ag^{*0.256} + Zn^{*16.401} + Pb^{*14.977})^{*}(1-NSRRoyalty\%)$ . Metal price assumptions (in US\$) used to calculate the NSR for all deposits are: Cu = \$3.25/lb, Ag = \$20.00/oz, Zn = \$1.20/lb and Pb = \$1.00/lb. Recoveries used in the four NSR formulae are based on mineralization. Copper-silver dominant zones use the following recoveries: 96% Cu and 85% Ag. Copper-zinc zones use the following recoveries: 92% Cu, 79% Ag, 72% Zn and 42% Pb. MNFWZ zinc-silver dominant zones use the following recoveries: 60% Ag, 86% Zn and 92% Pb.

MNV zinc-silver dominant zones use the following recoveries: 55% Ag, 77% Zn and 80% Pb. The NSR formulae include confidential current smelter contract terms, transportation costs and royalty agreements from 1 to 3%, as applicable. An exchange rate of MX\$20 per US\$1 is assumed. The NSR cut-off of US\$50/tonne is based on operational mining and milling costs plus general and administrative costs. The Mineral Resource Estimate encompasses both the MNFWZ and the MNV. Drilling campaigns from 2018 have focused on the MNFWZ and no drilling has been performed on the MNV since 2017. The Mineral Resource considers underground mining by long-hole stoping and mineral processing by flotation. No dilution is incorporated in the Mineral Resource. Mineral Resource estimates do not account for mining loss and dilution.

3. Santo Domingo Project Mineral Resources shown on 100% basis (Capstone's share is 100% as of March 25, 2021). The Qualified Person for the estimates is Mr. David Rennie, P. Eng., an associate of Roscoe Postle Associates Inc. Mineral Resources for the Santo Domingo Sur, Iris, Iris Norte and Estrellita deposits have an effective date of 13 February 2020. Mineral Resources for the Santo Domingo Sur, Iris, Iris Norte and Estrellita deposits are reported using a cut-off grade of 0.125% copper equivalent (CuEq). CuEq grades are calculated using average long-term prices of US\$3.50/lb Cu, US\$1,300/oz Au and US\$99/dmt Fe conc. The CuEq equation is:  $\% \text{ Cu Equivalent} = (\text{Cu Metal Value} + \text{Au Metal Value} + \text{Fe Metal Value}) / (\text{Cu Metal Value per percent Cu})$ . The general equation for metal value is:  $\text{Metal Value} = \text{Grade} * \text{Cm} * \text{R} * (\text{Price} - \text{TCRC} - \text{Freight}) * (100 - \text{Royalty}) / 100$ , where Cm is a constant to convert the grade of metal to metal price units, R is metallurgical recovery, and TCRC is smelter treatment charges and penalties. Only copper, gold and iron were recognized in the CuEq calculation; cobalt and sulphur were excluded. Mineral Resources are constrained by preliminary pit shells derived using a Lerchs-Grossmann algorithm and the following assumptions: pit slopes averaging 45°; mining cost of US\$1.90/t, processing cost of US\$7.27/t (including G&A cost); processing recovery of 89% copper and 79% gold, iron recoveries are calculated based on magnetic susceptibility; and metal prices of US\$3.50/lb Cu, US\$1,300/oz Au and US\$99/dmt Fe concentrate. Rounding as required by reporting standards may result in apparent summation differences. Tonnage measurements are in metric units. Copper, iron and sulphur are reported as percentages, gold as grams per tonne and cobalt as parts per million. No formal production has occurred from the Santo Domingo property area.