APPENDIX 1 – Mineral Resource for the Ming Copper-Gold Mine

TABLE 4: Mineral Resource Estimate for the Ming Mine – effective 31 March 2022

Resources are inclusive of reserves. **See Mineral Resource Notes[1] below.**

Resource Classification	Cutoff	Quantity	Grades			Contained Metal			
		(000't)	Copper (%)	Gold (g/t)	Silver (g/t)	Copper (M lbs)	Copper ('000 t)	Gold ('000 oz)	Silver ('000 oz)
Measured									
1807 Zone	1.00 %	402	2.40	2.68	20.10	21.2	10	35	260
1806 Zone	1.25 g/t	185	0.40	3.00	14.74	1.6	1	18	88
Ming South Zone	1.00 %	277	2.19	2.00	13.29	13.4	6	18	119
Ming North Zone	1.00 %	567	2.39	1.38	7.50	29.8	14	25	137
Unmined Levels	--	--	--	--	--	--	--	--	--
Remnant Pillars	--	--	--	--	--	--	--	--	--
Sub-Total Massive Sulphides		**1,431**	**2.09**	**2.07**	**13.09**	66.1	30	95	602
Upper Footwall Zone	1.00 %	393	2.65	0.24	2.87	23.0	10	3	36
Lower Footwall Zone	1.00 %	6,584	1.57	0.12	1.52	228.5	104	25	322
Sub-Total Stringer Sulphides		6,977	1.63	0.13	1.60	251.5	114	28	359
Total Measured		**8,408**	**1.71**	**0.46**	**3.56**	317.6	144	124	961
Indicated									
1807 Zone	1.00 %	123	1.75	1.98	14.66	4.7	2	8	58
1806 Zone	1.25 g/t	65	0.71	2.87	16.01	1.0	0	6	34
Ming South Zone	1.00 %	359	2.05	2.07	12.36	16.2	7	24	143
Ming North Zone	1.00 %	632	4.48	1.55	8.27	62.5	28	32	168
Unmined Levels	--	125	2.43	1.99	--	6.7	3	8	--
Remnant Pillars	--	259	3.96	2.00	--	22.6	10	17	--
Sub-Total Massive Sulphides		**1,563**	**3.30**	**1.87**	**8.00**	113.7	52	94	402
Upper Footwall Zone	1.00 %	222	2.26	0.16	2.19	11.1	5	1	16
Lower Footwall Zone	1.00 %	13,561	1.68	0.12	1.71	502.2	228	52	745
Sub-Total Stringer Sulphides		13,783	1.69	0.12	1.72	513.3	233	53	761
Total Indicated		**15,346**	**1.85**	**0.30**	**2.36**	627.0	284	147	1,163
Measure and Indicated Combined									
1807 Zone	1.00 %	525	2.25	2.51	18.83	26.0	12	42	318
1806 Zone	1.25 g/t	250	0.48	2.96	15.07	2.6	1	24	121
Ming South Zone	1.00 %	636	2.11	2.04	12.76	29.6	13	42	261
Ming North Zone	1.00 %	1,199	3.49	1.47	7.90	92.3	42	57	305
Unmined Levels	--	125	2.43	1.99	0.00	6.7	3	8	--
Remnant Pillars	--	259	3.96	2.00	0.00	22.6	10	17	--
Sub-Total Massive Sulphides		**2,994**	**2.72**	**1.97**	**10.44**	179.8	82	189	1,005
Upper Footwall Zone	1.00 %	616	2.51	0.21	2.63	34.1	15	4	52
Lower Footwall Zone	1.00 %	20,145	1.65	0.12	1.65	730.6	331	78	1,067
Sub-Total Stringer Sulphides		**20,761**	**1.67**	**0.12**	**1.68**	764.7	347	82	1,119
Total Measured and Indicated		**23,755**	**1.80**	**0.35**	**2.78**	944.5	428	271	2,124
Inferred									
1807 Zone	1.00 %	103	1.75	2.12	16.10	4.0	2	7	53
1806 Zone	1.25 g/t	149	0.66	2.63	10.67	2.2	1	13	51
Ming South Zone	1.00 %	117	1.86	0.62	2.93	4.8	2	2	11
Ming North Zone	1.00 %	618	4.75	1.75	5.03	64.8	29	35	100
Unmined Levels	--	--	--	--	--	--	--	--	--
Remnant Pillars	--	--	--	--	--	--	--	--	--
Sub-Total Massive Sulphides		**988**	**3.48**	**1.79**	**6.79**	75.8	34	57	216
Upper Footwall Zone	1.00 %	46	2.40	0.15	1.83	2.4	1	0	3
Lower Footwall Zone	1.00 %	5,396	1.56	0.12	1.84	185.4	84	21	320
Sub-Total Stringer Sulphides		**5,442**	**1.57**	**0.12**	**1.84**	187.8	85	21	322
Total Inferred		**6,430**	**1.86**	**0.38**	**2.60**	263.5	120	78	538

APPENDIX 2 – Mineral Reserve Estimate for the Ming Copper-Gold Mine

The updated mineral reserve reported below is effective as of 31 March 2022. This is a depleted estimate and not a fully updated mineral reserve based on the new mineral resource referenced above. The intention is that a fully updated mineral reserve and life of mine production plan will be released before the end of 2022.

Table 5: Mineral Reserve Estimate for the Ming Mine, fully depleted of all mining, effective 31 March 2022. See Mineral Reserve Notes[2] below.

Classification	Quantity	Grades			Contained Metal			
	(000't)	Copper	Gold	Silver	Copper	Copper	Gold	Silver
		(%)	(g/t)	(g/t)	(M lbs)	('000 t)	('000 oz)	('000 oz)
Total Proven Reserve (undiluted, unrecovered)	**2,937**	1.95	0.43	2.75	126	57	40	259
Total Probable Reserve (undiluted, unrecovered)	**4,226**	1.88	0.43	2.84	175	79	58	386
Dilution (all sources)	**1,074**	0.64	0.06	0.73	15	7	2	25
Reserve (diluted and recovered)	**7,413**	**1.74**	**0.38**	**2.53**	**290**	**131**	**94**	**645**

Mineral Resource Notes[1]

Mineral Resources are not Mineral Reserves and have not demonstrated economic viability. All figures are rounded to reflect the accuracy of the estimate. Cut-off grades of 1.0 % copper for the massive sulphides, 1.25 grammes per tonne gold for any gold zones and 1.0 % copper for the stringer sulphides have been used in the estimate. Resources are inclusive of reserves.

Cut-offs are based on an NSR model and forecast long term metal prices of USD$2.99 per pound copper, USD$1,300 per ounce gold and USD$17.00 per ounce silver with a long-term USD/CDN FX rate of 1:0.80. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.

Inverse Distance Cubed (ID3) was used for grade interpolation of the Lower Footwall Zone. All other zones at the Ming Mine (Ming North, Upper Footwall, Ming North, Ming South, 1807/06) used Ordinary Kriging (OK) for grade interpolation.

Domain models were generated with Datamine software, oriented along the trend of the mineralization and determined by selecting copper grades equal to or greater than 1.0% Cu with demonstrated continuity along strike and down dip. Grade interpolation was undertaken with Datamine software.

Assays were analyzed at Ramblers Nugget Pond assay lab or third-party facility. All assays are verified through Ramblers QAQC program, including field and lab duplicates, certified standards, and blanks. The Mineral Resource Estimate is based on a database containing 1,388 diamond drill holes from surface and underground totaling 230,736m.

Mineral Reserve Notes[2]

All figures are rounded to reflect the accuracy of the estimate; numbers may not total due to this rounding. This reserve statement reflects changes to reserves based on depletion due to mining since 2018. The NSR for the reserve material was calculated using an all-in cost of USD$72 per tonne of ore milled.

Long term metal prices of USD$2.99 per pound copper, USD$1300 per ounce gold and USD$17.00 per ounce silver with a long-term USD/CDN FX rate of 1:0.80.

The Mineral Resources in this news release were estimated in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), Best Practices Guidelines (2019) prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council. The effective date for the Mineral Resource Estimate is 31 March 2022. The effective date for the depleted Mineral Reserve Estimate is 31 March 2022.

Mineral Resources and Reserves for the Ming Mine were estimated under the supervision of Mark Ross, P. Geo., who is a qualified person as defined by NI43-101.