Copper Mountain Announces Positive Feasibility Study Results for Eva Copper Project

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VANCOUVER, Oct. 1, 2018 - Copper Mountain Mining Corporation (TSX:CMMC | ASX:C6C) ("Copper Mountain" or th "Company) is pleased to announce positive results from its Feasibility Study ("Feasibility Study") on its 100% owned Ev Project ("Eva" or "the Project"), which is located in Queensland, Australia.

Feasibility Study Highlights

Highlights from the Eva Feasibility Study are summarized below. All costs and values use bank consensus metal price long-term metal prices of $3.08 per pound of copper and $1,310 per ounce of gold. The Australian Dollar to U.S. Dollar rates used for years 1 to 3 are 1.40:1 (spot), 1.38:1 and 1.36:1, followed by 1.35:1 long term. All dollars are in U.S. dol otherwise indicated.

After-tax Net Present Value (NPV) (8%)	$256M
After-tax Internal Rate of Return (IRR)	28%
Annual copper equivalent (CuEq) production first two full years(1)	129M lbs
Annual copper equivalent (CuEq) production (1) (full years 1-9)	98M lbs
Annual copper production first two years	121M lbs
Annual copper production (full years 1-9)	90M lbs
Mine life	12 years
C1 cash cost (per lb of copper produced)(1,2)	$1.74
Initial capital cost	$350M

(1) Assumes an Australian Dollar to U.S. Dollar exchange rate of 1.35:1 and bank consensus long-term metal prices of US$3.08 per lb of copper and US$1,310 per oz of gold. CuEq is calculated using recoveries of 93% Cu and 78% Au.

(2) Net of by-product credits.

"The results of the Eva Feasibility Study clearly demonstrate the quality and size of this asset," commented Gil Clausen Mountain's President and CEO. "Eva has the potential to add significant cashflow to our operating base, at one of the lo intensities for near-term greenfield projects anywhere, in the best mining jurisdiction in the world."

Mr. Clausen added, "Our intention is to finance the capital spend in a non-dilutive manner through restructuring our cur and internal cash flow. We are currently in advanced discussions on debt options and are evaluating the best alternati shareholders. Until we have a definitive full funding solution in place, which we expect in the coming months, we will no construction nor incur large project costs. Our objective is to provide low risk, high value development options to our sh and we will be conservative in financing our growth plans. The organic growth pipeline at Copper Mountain is impressi believe it will be largely financed internally."

Mr. Clausen continued, "In addition, this Feasibility Study assumes no benefit from resources in the oxide cap which are treated as waste material. The Company believes that the oxide copper at Eva may be recoverable economically based on preliminary leaching testwork. A metallurgical testwork program is currently underway and we expect to complete our evaluation in early 2019."

Mining and Processing

The Eva Copper Project is designed as a moderate sized truck/shovel copper-gold open pit mining operation. The pit d the five deposits that comprise the Eva Copper Project, Little Eva, Turkey Creek, Bedford, Lady Clayre and Ivy Ann, we a Lerchs-Grossmann optimization at US$2.75 per pound copper price, generated using Measured and Indicated Minera Resources only. Mining costs are based on a first-principles model based on locally-sourced costs for major inputs. Li comprised of six pushback phases while Turkey Creek and Bedford are each based on two phases. Lady Clayre and I each single-phase pit developments. Pit designs followed geotechnical constraints, with haul road design widths suffici proposed haulage equipment. The Little Eva pit is mined during the Projects 9-year active mining plan, with Turkey Cre smaller satellite pits mining being distributed into the schedule concurrently. The Little Eva and Turkey Creek pits repre approximately 91% of the Project's Mineral Reserves. Mid- and low- grade stockpiles are processed during the last thr the mine life.

The mine plan includes production of 334 million tonnes of ore and waste from five deposits over a minimum mine life o Total ore mined is expected to be 117 million tonnes and total waste is expected to be 217 million tonnes, for a waste to ratio of 1.86 to 1. With an overall sulfide copper recovery of 93% and gold recovery of 78%, the Project's average annu production is expected to be approximately 90 million pounds of copper and 19,000 ounces of gold, which is equal to 9 copper equivalent pounds, based on base case metal prices and estimated recoveries. Total copper produced is estima 959 million pounds. Ore will be mined using conventional earth-moving equipment and will be transported to a processi haulage roads.

The process plan calls for an average throughput of 28,000 tonnes per day (tpd) for the first five years and 25,500 tpd f remaining life of mine based on the hardness variability incorporated into the geo-metallurgical model of the deposit. Th processing plant and tailings management facility will be constructed on site. The flowsheet consists of primary crushin and secondary grinding using a SAG-Ball Mill circuit, followed by flotation process to recover copper and gold in concen The flotation concentrate will be thickened, filtered and stockpiled for shipping to the Mt. Isa Smelter. Full transportation and refining costs were based on the Company's existing long-term contract with Glencore's Mt. Isa Smelter, which is lo approximately 195 kilometres west of Eva.

The Project is near existing infrastructure with power available through a 220 kV powerline. Water for the operations wi supplied through a well field located near the processing facility, pit dewatering and from water reclaimed from the tailin facility located on Company property. The well field has been drilled, pump tested and verified by independent hydrolog sufficient for the Project's water consumption needs.

A summary of mining and production parameters is provided below. A more detailed life of mine production schedule is appendix 1.

Total ore mined (kt)	117,041
Total waste (including 14,074 kt of oxide material) (kt)	217,161
Waste to ore strip ratio	1.86:1
Total ore processed (kt)	117,041
Plant capacity	28,000 tpd
Total copper production (klbs)	959,263
Annual copper production (full years 1-9) (klbs)	90,400
Total gold production (oz)	203,000
Annual gold production (full years 1-9) (oz)	18,800
Average copper recovery	93%
Average gold recovery	78%
Average copper feed grade (full years 1-9)	0.45%
Average gold feed grade (full years 1-9)	0.08 g/t
Mine life	12 years

The Measured and Indicated Oxide Mineral Resource, which will be stockpiled separately, represents a significant potential to increase future production and/or extend the mine life at Eva. Total Measured and Indicated oxide resource is 14 million tonnes grading 0.40% copper for 123 million pounds of copper. The Company is currently evaluating the Mineral Resource oxide potential, and the oxide Mineral Resource is not included in the current mineral production schedule. This material has been treated as waste.

Capital and Operating Costs

The total initial capital cost for the development of the Eva Copper Project is estimated to be approximately $350 million, which includes a contingency of $31 million. The capital estimate includes the mining equipment fleet, as the operation is planned to be owner operated. A breakdown of modelled initial development capital is provided below:

Development Capital (US$M)	
Mining	$54
Processing	$136
Infrastructure	$60
Ancillaries	$10
EPCM	$23
Indirect Costs	$23
Owner's Costs	$13
Sub-total	$319
Contingency	$31
Total Capital	$350

Sustaining capital for the life of mine is estimated to be approximately $27 million.

Average C1 cash cost, net of by product credits, is approximately $1.74 per pound of copper. Total operating costs are estimated to be $14.53 per tonne milled. Total mining costs are estimated to be $4.11 per tonne milled and $1.44 per tonne mined.

Cash operating cost (US$ per tonne milled)	
Mining	$4.11
Processing	$7.35
G&A	$0.65
Transportation	$1.13
Royalty	$1.29
Total	$14.53

Project Economics

The after-tax NPV assuming an 8% discount rate is $256 million and the after-tax IRR is 28%. The economics use bank consensus metal prices with long-term metal prices of copper price of $3.08 per pound and gold price of $1,310 per ounce. The Australian Dollar to U.S. Dollar exchange rates used for years 1 to 3 are 1.40:1 (spot), 1.38:1 and 1.36:1, followed by 1.35:1 long term.

A sensitivity analysis on varying copper prices and other variables was completed on the after-tax NPV (8%) and the results are summarized below.

Copper Price (per lb)	After-tax NPV (8%)
$2.75	$121M
$3.08 (long-term consensus)	$256M
$3.50	$404M

Capital Costs	After-tax NPV (8%)
-10%	$287M
Base Case	$256M
+10%	$225M

Operating Costs	After-tax NPV (8%)
-10%	$259M
Base Case	$256M
+10%	$231M

Australian to U.S. Dollar Exchange Rate	After-tax NPV (8%)
-10%	$212M
Base Case	$256M
+10%	$292M

Mineral Reserves and Mineral Resources

The Eva Mineral Reserve is included in the Eva Mineral Resource and the effective date of the Mineral Reserve and Mineral Resource is September 15, 2018. The Mineral Resource is based on all drilling up to July 15, 2018. A summary of the Mineral Reserve and Mineral Resource is provided below.

Eva Mineral Reserves (Sulfide Only)					
	Tonnes (t 000)	Copper Grade (%)	Gold Grade (g/t)	Contained Copper (M lbs)	Contained Gold (oz 000)
Proven	61,144	0.41	0.07	556	131
Probable	55,893	0.39	0.07	475	129
Proven and Probable	117,037	0.40	0.07	1,031	260

Mineral Reserve Notes:

1. CIM Definition Standards were followed for Mineral Reserves.
2. Mineral Reserves were generated using the August 31, 2018 mining surface.
3. Mineral Reserves are reported at an NSR cut-off value of US$8.95/t for Little Eva and Turkey Creek, US$9.35/t for the Bedford pits, US$10.32/t for Lady Clayre pits, and US$11.44/t for Ivy Ann.
4. Mineral Reserves are reported using long-term copper and gold prices of US$2.75/lb and US$1,250/oz, respectively.
5. An average copper process recovery of 93%, and gold process recovery of 78% were used for all deposit areas.
6. Little Eva, Turkey Creek, Bedford, and Lady Clayre have an equivalent 5.3% NSR royalty. Ivy Ann has an equivalent 5.8% royalty.
7. Average bulk density is 2.7 t/m3.
8. Totals may not add due to rounding.

Eva Mineral Resources					
Sulfide					
	Tonnes (t 000)	Copper Grade (%)	Gold Grade (g/t)	Contained Copper (M lbs)	Contained Gold (oz 000)
Measured	69,829	0.40	0.07	621	160
Indicated	81,292	0.36	0.07	639	172
Measured and Indicated	151,121	0.38	0.07	1,259	330
Inferred	22,368	0.35	0.07	174	53
Oxide					
	Tonnes (t 000)	Copper Grade (%)	Gold Grade (g/t)	Contained Copper (M lbs)	Contained Gold (oz 000)
Measured	7,255	0.38	0.07	61	16
Indicated	6,818	0.42	0.06	59	13
Measured and Indicated	14,074	0.40	0.07	123	30
Inferred	2,998	0.40	0.05	26	5

Mineral Resource Notes:

1. CIM definitions were followed for Mineral Resources.
2. Mineral Resources are reported at a cut-off grade of 0.17% Cu for copper.
3. Mineral Resources are inclusive of Mineral Reserves.
4. Mineral Resources are estimated using a copper price of US$3.52/lb, and a gold price of US$1,600 per ounce. An US$/AU$ exchange rate of AU$1.35 = US$1.00.
5. Bulk density ranges from 2.4 t/m3 to 3.00 t/m3.
6. Numbers may not add due to rounding.

Technical Report

A technical report for the Eva Copper Feasibility Study will be filed on SEDAR within 45 days of the date of this news release in accordance with NI 43-101 regulations.

Qualified Persons

The Mineral Resource estimate for the Eva Copper Project was prepared by Copper Mountain Mining Corp. in accordance with standards as defined by the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") "CIM Definition Standards-For Mineral Resources and Mineral Reserves", adopted by CIM Council on May 10, 2014. Messrs. Gerry Schwab, P.Eng., Andre de Ruijter, P.Eng., Alistair Kent, P.Eng., Peter Holbek, B.Sc (Hons), M.Sc. P. Geo, and Stuart Collins, P.E., serve as Qualified Persons as defined by National Instrument 43-101 for the Technical Report related to the Eva Copper Project. Mr. Stuart Collins, who is independent of the Company, is the Qualified Person for the Mining and Mineral Reserve. Mr. Peter Holbek is the Qualified Person for the related Mineral Resource. Mr. Andre de Ruijter, who is independent of the Company, is the Qualified Person for the Ore Processing. Mr. Alistair Kent, who is independent of the Company, is the Qualified Person for the Development Capital Estimate. Mr. Gerry Schwab, Mr. Andre de Ruijter, Mr. Alistair Kent, Mr. Peter Holbek and Mr. Stuart Collins have reviewed and verified that the technical information related to the Eva Copper Project in this news release is accurate.

About Copper Mountain Mining Corporation:

Copper Mountain's flagship asset is the 75% owned Copper Mountain mine located in southern British Columbia near the town of Princeton. The Copper Mountain mine produces about 90 million pounds of copper equivalent per year with a large resource that remains open laterally and at depth. Copper Mountain also has the permitted, development stage Eva Copper Project in Queensland, Australia and an extensive 397,000 hectare highly prospective land package in the Mount Isa area. Copper Mountain trades on the Toronto Stock Exchange under the symbol "CMMC" and Australian Stock Exchange under the symbol "C6C".

Additional information is available on the Company's web page at www.CuMtn.com.

On behalf of the Board of

Copper Mountain Mining Corp.

"Gil Clausen"

Gil Clausen, P.Eng.

Chief Executive Officer

Note: This release contains forward-looking statements that involve risks and uncertainties. These statements may differ materially from actual future events or results. Readers are referred to the documents, filed by the Company on SEDAR at www.sedar.com, specifically the most recent reports which identify important risk factors that could cause actual results to differ from those contained in the forward-looking statements. The Company undertakes no obligation to review or confirm analysts' expectations or estimates or to release publicly any revisions to any forward-looking statement.

APPENDIX A: EVA PRODUCTION PLAN

	Production Year											
	1	2	3	4	5	6	7	8	9	10	11	12
Material Mined (kt)	36,038	31,703	34,436	32,622	34,042	37,563	36,121	35,074	28,426	2,833	-	-
Ore Mined (kt)	12,723	12,694	9,757	10,397	8,231	12,156	13,415	13,249	16,964	2,146	-	-
Waste (kt)	23,315	19,010	24,680	22,225	25,812	25,407	22,706	21,825	11,462	687	-	-
Ore Processed (kt)	10,220	10,220	10,220	10,220	10,220	9,308	9,308	9,308	9,308	9,308	9,308	8,819
Cu Feed Grade (%)	0.57%	0.58%	0.43%	0.42%	0.38%	0.40%	0.42%	0.42%	0.40%	0.28%	0.24%	0.20%
Au Feed Grade (g/t)	0.07	0.07	0.08	0.08	0.10	0.08	0.08	0.05	0.06	0.05	0.05	0.04
Copper Production (klbs)	119,670	122,242	90,150	87,328	80,208	76,263	80,846	79,994	77,257	52,538	45,345	35,769
Gold Production (oz)	19,159	18,065	21,128	20,313	26,525	18,517	19,528	11,428	14,329	11,885	10,944	8,950

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