

## Eros Announces Results of Preliminary Economic Assessment for the Bell Mountain Gold Project

Vancouver, BC (October 11, 2017) Eros Resources Corp. (TSX.V: ERC) (“Eros” or the “Company”) hereby provides the results of a Preliminary Economic Assessment (“PEA”) on its 100% owned Bell Mountain gold project (the “Bell Mountain Property” or the “Project”) in Churchill County, Nevada. The PEA provides a base case assessment of the current status of the Project notwithstanding the Bureau of Land Management (“BLM”) September 1, 2016 notice that the US Navy had applied to expand the Fallon Range Training Facility and withdraw 604,789 acres of public land, an area that includes the entire Bell Mountain Property. As a result, the BLM has segregated the proposed expansion area for a two-year period such that no entry or work can be conducted on existing mining claims therein (including the Bell Mountain Property) while an environmental impact statement (“EIS”) respecting the expansion proposal is completed by the US Navy. The withdrawal will require ratification by the US Congress, who are expected to make a final decision following the completion of the EIS and upon receiving a recommendation from the Secretary of the Interior.

“The PEA was compiled to provide an assessment of the Project as it stands today. The restriction placed on Eros to explore and advance the Project has prevented us from attempting to expand and upgrade the resource base and further enhance the potential economics of the Project. Nonetheless, the results of the study clearly indicate continued investment into the Bell Mountain Property is justified,” stated Ron Stewart, President and CEO of Eros.

### PEA Highlights

The base case PEA economics assumed a gold price of \$1,300/oz and a silver price of \$17.50/oz. All currencies are stated in US dollars.

- Pre-Tax Net Present Value (“NPV”) @ 5% and Internal Rate of Return (“IRR”) of \$17.6 million and 41.4%, respectively with a payback period of ~1.7 years;
- After-Tax Net Present Value @ 5% and IRR of \$9.3 million and 24.7%, respectively with a payback period of ~2.7 years;
- Pre-production capital cost estimated at \$18.5 million including a \$1.7 million contingency;
- Life of Mine (“LOM”) production of 60,056 ounces of gold and 408,498 ounces of silver over a 4.0 year mine-life; and
- LOM cash cost of US\$759/oz, net of by-product silver credits and including royalty payments totalling \$2.56 million.

The PEA was prepared by Welsh Hagen Associates (“WHA”) of Reno, Nevada in accordance with National Instrument 43-101 *Standards of Disclosure for Mineral Projects* (“NI 43-101”). The study is being summarized into a technical report entitled “NI 43-101 Technical Report on

the Bell Mountain Project Preliminary Economic Assessment, Churchill County, Nevada, USA" (the "**Technical Report**"), to be filed on SEDAR in accordance with NI 43-101 within 45 days.

The reader is cautioned that the PEA is preliminary in nature and includes some inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the PEA will be realized. There is no certainty that the inferred mineral resources will be converted to the indicated or measured categories, or that the potential measured or indicated resources would be converted to the proven or probable mineral reserve categories. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

The estimates of mineral resources in the PEA and the mineral resource statement may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues. The PEA recommends that the Project be advanced to a feasibility level for a total estimated cost of \$1,787,500. The scope of work recommended includes additional exploration and infill drilling, water well maintenance, metallurgical testing, engineering and environmental studies.

### **Mineral Resource**

The mineral resource estimate was prepared by Zachary J. Black, SME-RM, with Hard Rock Consulting ("**HRC**"). The Project is subdivided into four (4) individual areas known as Spurr, Varga, Sphinx and East Ridge. Each modelled area was divided into three domains: country rock, stockwork and vein. HRC estimated the mineral resource using an ordinary kriging algorithm. In order to meet the test of 'reasonable prospects for economic extraction,' HRC constructed a Lerchs-Grossmann pit shell based on \$1,300/oz gold and \$17.50/oz silver. Resources were assigned measured, indicated and inferred classifications based on the confidence of the estimate, domain of the geologic model and proximity to drill holes.

## Resource Statement for the Bell Mountain Project, Churchill County, Nevada

Spurr at 0.004 AuEq cutoff							
Classification	Tons	Gold		Silver		Gold Equivalent	
	(x1000)	(opt)	(oz)	(opt)	(oz)	(opt)	(oz)
Measured	362.4	0.024	8,720	0.87	316,121	0.028	10,225
Indicated	494.5	0.019	9,546	0.73	360,301	0.023	11,261
M&I	856.9	0.021	18,266	0.79	676,421	0.025	21,486
Inferred	395.9	0.008	3,131	0.40	158,100	0.010	3,884
Varga at 0.005 AuEq cutoff							
Classification	Tons	Gold		Silver		Gold Equivalent	
	(x1000)	(opt)	(oz)	(opt)	(oz)	(opt)	(oz)
Measured	769.7	0.016	12,316	0.34	258,904	0.017	12,966
Indicated	1,373.3	0.016	21,424	0.31	430,519	0.016	22,505
M&I	2,143.0	0.016	33,740	0.32	689,423	0.017	35,472
Inferred	1,140.7	0.013	14,711	0.31	355,618	0.014	15,604
Sphinx at 0.004 AuEq cutoff							
Classification	Tons	Gold		Silver		Gold Equivalent	
	(x1000)	(opt)	(oz)	(opt)	(oz)	(opt)	(oz)
Measured	15.5	0.032	496	0.95	14,821	0.034	521
Indicated	13.6	0.017	227	0.51	6,884	0.018	239
M&I	29.1	0.025	723	0.74	21,705	0.026	760
Inferred	254.4	0.019	4,892	0.53	134,915	0.020	5,119
East Ridge at 0.004 AuEq cutoff							
Classification	Tons	Gold		Silver		Gold Equivalent	
	(x1000)	(opt)	(oz)	(opt)	(oz)	(opt)	(oz)
Measured	0	0.000	-	0.00	-	0.000	-
Indicated	36.1	0.028	1,016	0.85	30,598	0.030	1,067
M&I	36.1	0.028	1,016	0.85	30,598	0.030	1,067
Inferred	268.4	0.023	6,150	0.77	205,928	0.024	6,496

Note: Open pit optimization was used to determine potentially mineable tonnage. Measured, Indicated and Inferred mineral classification was determined according to CIM Standards. Mineral resources, which are not mineral reserves, do not have demonstrated economic viability. The 2017 Measured, Indicated and Inferred resource is constrained within a \$1,300/oz Au and \$17.50/oz Ag Lerchs-Grossman Pit shell. The base case estimate applies a AuEq cutoff grade of 0.005 oz/t for Varga and 0.004 oz/t for all other areas based on the estimated operating costs. Metallurgical recoveries used for the cutoff calculations were 83.7% on gold and 29.6% on silver for Spurr, 68.6% on gold and 12.8% on silver for Varga and 80% on gold and 10% on silver for Sphinx and East Ridge.

## Capital Costs

Capital costs were developed based on scaling costs from similar facilities for production rates and from design assumptions including a contractor operated mining fleet. The estimated life of mine capital cost for the base case is summarized below.

### Estimated Life of Mine Capital Costs

		Cost in US\$
Mining		
	Haul Roads	\$ 97,380
Process		
	Mobilization and Site Preparation	\$ 273,708
	Earthworks	\$ 661,388
	Heap Leach Pad	\$ 3,912,475
	Solution Collection / Distribution System	\$ 191,194
	Process Ponds	\$ 611,450
	Crushing Circuit	\$ 3,706,642
	Carbon Plant	\$ 779,698
	Buildings (Shop, warehouse, lab, offices)	\$ 460,000
	Concrete	\$ 150,000
	Miscellaneous Facility Elements	\$ 1,110,400
	Mine Site Mobile Fleet	\$ 1,950,000
Indirect		
	Engineering, Procurement, Construction Management	\$ 250,000
	Owner Costs	\$ 2,667,000
	Contingency	10% \$ 1,682,133
<b>Total</b>		<b>\$18,503,468</b>

## Operating and Reclamation Costs

Operating cost assumptions were based on similar scale surface mining operations using heap leach processing in northern Nevada. Reclamation cost is consistent with the projected scale of the mining operation. Operating and reclamation cost assumptions per ton of material processed are summarized as follows:

### Estimated Operating and Reclamation Costs

Category	US\$ per Ton Processed
Mining Cost	\$ 2.30
Processing Cost	\$ 4.15
G&A Cost	\$ 0.80
Reclamation Cost	\$ 0.25
Total	\$ 7.50

## Processing and Metallurgical Recovery

The deposits of the Bell Mountain Property (Spurr, Varga, Sphinx and East Ridge) generally are quite amenable to processing by heap leaching. Metallurgical recoveries used were 83.7% on gold and 29.6% on silver for Spurr, 68.6% on gold and 12.8% on silver for Varga and 80% on gold and 10% on silver for Sphinx and East Ridge. Additional metallurgical testing will be required to confirm the leaching characterization of the mineralization and will provide information for the heap design, project operation plans and insight into leach cycles.

## Mine Plan

The PEA assumed a contractor operated, conventional open pit mine, with drill and blast rock breakage and truck and loader materials handling. The mine production schedule was based on an average of 5,000 tons / day delivered to the crusher and then placed on the heap leach pad as crushed mineralized material.

Mineral resources within the pits volumes were evaluated and scheduled. The average cutoff grade for the mine life of the conceptual mining project is 0.004 Au opt for the Spurr, Sphinx and East Ridge deposits, and 0.005 Au opt for the Varga. A detailed conceptual mine schedule is summarized by year as follows.

### Conceptual Mine Schedule

Item	Units	Year 1	Year 2	Year 3	Year 4	Totals
Total Mineralized Material	Tons 000's	1,500.0	1,500.0	1,500.0	406.6	4,906.6
Au Equivalent	Grade AuEq opt	0.020	0.017	0.015	0.024	0.018
Contained oz Au Equivalent <sup>1</sup>	Oz AuEq 000's	29.3	25.6	22.5	9.6	87.0
Waste Rock	Tons 000's	966.9	564.1	1,236.7	990.8	3,758.6
Total Mined	Tons 000's	2,466.9	2,064.1	2,736.7	1,397.5	8,665.2

<sup>1</sup> Gold Equivalent (AuEq) = Au + (Ag/AuEq Factor) where AuEq Factor = (Au Rec/Ag Rec) x (\$1,250/oz gold/\$15.00/oz silver)

## Project Economics

A gold price of \$1,300/oz and a silver price of \$17.50/oz were chosen for the base case economic evaluation based roughly on the 3-year trailing London Gold Fix prices in combination with the current gold and silver prices at the effective date of the PEA. The economic evaluation base case is considered realistic and meets the test of reasonable prospect for eventual economic extraction. The base case economic results for the metal price assumptions are shown as follows

### Cash Flow Summary

	<u>Pre-tax</u>	<u>After Tax</u>
IRR	41.4%	24.7%
NPV @ 5% Discount Rate (US\$m)	\$17.64	\$9.31
Average Annual Cash Flow (US\$m)	\$10.22	\$7.87
Average Operating Margin	\$170.11/oz Au	\$131.09/oz Au
Payback Period	~1.7 years	~2.7 years

## Qualified Persons and NI 43-101 Disclosure

John Welsh, P.E., Douglas Willis (CPG) and Carl Nesbitt (SME-RM) representing Welsh Hagen Associates, Zachary Black (SME-RM) representing Hard Rock Consulting, LLC, and Walter Martin (CPG) representing Stantec Consulting Services Inc., the Qualified Persons, as defined under NI 43-101, responsible for the preparation of the Technical Report, have reviewed the contents of this press release for accuracy of the technical and economic information presented. The Technical Report, with an anticipated effective date of October 9, 2017 will be prepared by Welsh Hagen Associates, an independent geological consulting firm located in Reno, Nevada, USA. This report will be available on SEDAR ([www.sedar.com](http://www.sedar.com)) within 45 days.

The technical contents of this news release have also been reviewed and approved by Ronald Stewart, P.Geol. a Qualified Person as defined by NI 43-101.

## About Eros

Eros Resources Corp. is a Canadian public company focused on the exploration and development of resource projects in North America. Eros has as its prime business objective the identification, acquisition and exploration of advanced resource projects with a North American focus. A secondary focus of the Company is to make strategic investments with a global focus and a diverse commodity base. The Company's expertise in the resource sector supports the selection of these strategic investments.

On behalf of the Board of Directors of  
**Eros Resources Corp.,**

Ron Stewart  
President & CEO

### **Cautionary note regarding forward-looking statements**

*Certain statements made and information contained herein may constitute "forward looking information" and "forward looking statements" within the meaning of applicable Canadian and United States securities legislation, including, among other things, this press release includes references to mineral resources and future potential forecast economics of extracting those resources. These statements and information are based on facts currently available to the Company and there is no assurance that actual results will meet management's expectations. Forward-looking statements and information may be identified by such terms as "anticipates", "believes", "targets", "estimates", "plans", "expects", "may", "will", "could" or "would". Forward-looking statements and information contained herein are based on certain factors and assumptions regarding, among other things, there is no certainty that any portion of the resources will be confirmed with greater certainty, if confirmed, there is no certainty that it will be commercially viable to extract any portion of the resource, there is no certainty that access to the resource area will be re-established, and if access to the resource area is blocked for an extended period of time, or permanently, there is no certainty that any compensation will be received by the Company. Forward-looking information involves known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those expressed or implied by such forward-looking information, including the re-establishment of physical access to the property, the availability of adequate and secure sources of funding to construct the extraction facilities required to extract the mineral resources, prevailing commodity prices, the receipt of regulatory approvals, environmental risks and the performance of personnel. While the Company considers its assumptions to be reasonable as of the date hereof, forward-looking statements and information are not guarantees of future performance and readers should not place undue importance on such statements as actual events and results may differ materially from those described herein. The Company does not undertake to update any forward-looking statements or information except as may be required by applicable securities laws.*

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