

## MANAGEMENT'S DISCUSSION AND ANALYSIS

### Introduction

This Management's Discussion and Analysis ("MD&A") supplements, but does not form part of, the unaudited condensed consolidated interim financial statements of Lupaka Gold Corp. ("Lupaka Gold") and the notes thereto for the periods ended September 30, 2018 and September 30, 2017 (collectively referred to hereafter as the "Financial Statements").

In this MD&A, "Lupaka", the "Company", or the words "we", "us", or "our", collectively refer to Lupaka Gold and its 100%-owned subsidiaries, Andean American Gold Corp. ("AAG", Canada), Lupaka Gold Peru S.A.C. ("LGP"), Invicta Mining Corp S.A.C. ("IMC", Peru), Andean Exploraciones S.A.C. ("AES", Peru) and Greenhydro S.A.C. ("Greenhydro", Peru).

This MD&A provides management's comments on Lupaka's operations for the three and nine-month periods ended September 30, 2018 and 2017, and the Company's financial condition as at September 30, 2018, as compared with the prior year-end.

**The effective date of this MD&A is November 21, 2018** (the "MD&A Date").

For a complete understanding of the Company's business environment, risks and uncertainties and the effect of accounting estimates on its results of operations and financial condition, this MD&A should be read together with the Company's Financial Statements. Additionally, references are made in this MD&A to the Company's Annual Information Form filed March 30, 2015 (the "AIF") - each of these documents can be found at [www.sedar.com](http://www.sedar.com).

All currency amounts are expressed in Canadian Dollars unless otherwise indicated.

The Financial Statements and the MD&A were approved by the Board of Directors on November 21, 2018.

### Forward-Looking Statements

Statements contained in this MD&A that are not historical facts are "forward-looking statements" or "forward-looking information" (collectively, "**Forward-Looking Information**") (within the meaning of applicable Canadian securities legislation) that involve risks and uncertainties. Forward-Looking Information includes, but is not limited to, statements relating to the amount of financings; and management's expectations regarding the ability to raise equity capital; expected use of proceeds; business objectives and strategies; the assets and liabilities of Lupaka; the acquisition of interests in mineral properties; the timing of completion and success of community relations (including with respect to agreements with local communities), exploration and development activities, permitting and related programs on the Invicta Gold Development ("Invicta") Project; requirements for additional capital; the estimation of mineral resources; the effect of government policies and announcements; and changes to applicable laws in Peru on the Company's operations. In certain cases, Forward-Looking Information can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved".

The Forward-Looking Information is based on certain assumptions that the Company believes are reasonable, including: with respect to any mineral resource estimates, the key assumptions and parameters on which such estimates are based; the assumption that any additional financing needed will be available on reasonable terms; the exchange rates of the U.S., Canadian and Peruvian currencies in 2018 will be consistent with the Company's expectations; that the Company's current development and other objectives concerning the Invicta Project can be reasonably obtained; that the results of exploration and other activities will be consistent with management's expectations; that the demand for gold and other metals produced by the Company will be sustained; that general business and economic conditions will not change in a material adverse manner; that the Company and its subsidiaries will not experience any material accident, labour dispute or failure or shortage of equipment; that all necessary community and government approvals for the planned development of the Invicta Project will be obtained in a timely manner and on acceptable terms; and that the Company's interests in Peru will not be adversely affected by political, social or economic instability in Peru or by

changes in the government of Peru or its politics and tax policies. Other assumptions are discussed throughout this MD&A.

Forward-Looking Information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the Forward-Looking Information. Such risks and other factors include, among others: risks related to the completion of financings and the use of proceeds; that mineral resources are not as estimated; unexpected variations in mineral resources, grade or recovery rates; operations and contractual rights and obligations; actual results of the Company's development activities being different than those expected by management; changes in exploration programs based upon results of exploration; changes in estimated mineral resources; future prices of metals; currency and interest rate fluctuations; financial risk exposure of the Company such as credit and liquidity risk; availability of third party contractors; increased costs of labour, equipment or materials; increased costs as a result of changes in project parameters; availability of equipment; failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks of the mineral exploration industry; political risks involving the Company's operations in a foreign jurisdiction; environmental risks; risks related to community relations and activities of stakeholders; and unanticipated delays in obtaining or failure to obtain community, governmental, judicial or regulatory approvals, or financing; as well as those factors referenced in the section entitled "Risk Factors" in this MD&A. Although the Company has attempted to identify important factors that could affect the Company and may cause actual actions, events or results to differ materially from those described in Forward-Looking Information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that Forward-Looking Information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on Forward-Looking Information.

The Forward-Looking Information in this MD&A is made only as of the date hereof. Except as required under applicable securities legislation, the Company does not intend, and does not assume any obligation to update the Forward-Looking Information contained in this MD&A.

### **Cautionary Note to US Investors**

Information concerning mineral properties in this MD&A has been prepared in accordance with Canadian disclosure standards under applicable Canadian securities laws, which are not comparable in all respects to United States disclosure standards. The terms "mineral resource", "measured resource", "indicated resource" and "inferred resource" (and similar expressions) used in this MD&A are Canadian mining terms as defined in accordance with National Instrument 43-101 under guidelines set out in the standards set by the Canadian Institute of Mining, Metallurgy and Petroleum.

While the terms "mineral resource", "measured resource", "indicated resource" and "inferred resource" are recognized and required by Canadian regulations, they are not defined terms under the standards of the U.S. Securities and Exchange Commission ("SEC"). As such, certain information contained or incorporated by reference in this MD&A concerning descriptions of mineralization and resources under Canadian standards is not comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements of the SEC. An "inferred resource" has a great amount of uncertainty as to its existence and as to its economic and legal feasibility. It can not be assumed that all or any part of an "inferred resource" will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred resources may not form the basis of feasibility or other economic studies. Investors are cautioned not to assume that all or any part of measured, indicated or inferred resources will ever be converted into Mineral Reserves. Investors are also cautioned not to assume that all or any part of an "inferred resource" exists, or is economically or legally mineable.

### **Qualified Person**

The technical information in this document has been reviewed and approved by Dan Kivari, P. Eng. and the Director of Operations of the Company, and a Qualified Person as defined by National Instrument 43-101 ("NI 43-101"). Mr. Kivari is responsible for the preparation and/or verification of the technical disclosure in this document, unless otherwise noted.

## Overall Performance

Lupaka Gold is a Peru-focused mineral development and exploration company, focused on the advancement of the Invicta Project towards production in early 2019.

Activities and events of note for the last twelve months are as follows:

- The Company's safety performance remained strong during the nine months ended September 30, 2018, with no lost time or medical aid accidents;
- The Company had no environmental incidences during the nine months ended September 30, 2018;
- On November 4, 2018 the Company and WIN Expertise agreed to terminate the consulting agreement dated February 9, 2018 for WIN Expertise to provide corporate advisory and investor relations services to the Company. This termination had an immediate effect.
- On October 25, 2018, the Company announced that operations at Invicta had been impacted by an illegal demonstration by a group of community members from the nearby community of Paran;
- On September 18, 2018, the Company reported 10.69 grams per tonne ("**g/t**") gold equivalent ("**Au-Eq.**") along strike length of 65 m from extension on 3430 sublevel at Invicta. On-vein development extended by 105 m (see *Mineral Projects/Invicta Project*);
- On August 21, 2018, the Company announced that it had commenced toll processing of mineralized development material from Invicta (see *Mineral Projects/Invicta Project*);
- On July 5, 2018, the Company reported 23.45 grams per tonne ("**g/t**") gold equivalent ("**Au-Eq.**") over ~30 m from sampling in vertical raise development, in preparation for mining at Invicta (see *Mineral Projects/Invicta Project*);
- On July 1, 2018, the Company relocated its head office from Vancouver to #1413 – 181 University Avenue, Toronto;
- On June 7, 2018, the Company announced sample results of 9.22 g/t Au-Eq. over a strike length of 130 m from the newly developed 3430 sublevel at Invicta (see *Mineral Projects/Invicta Project*);
- On May 29, 2018, as a result of a review by the British Columbia Securities Commission ("**BCSC**"), the Company filed an amended National Instrument 43-101 Preliminary Economic Analysis ("**PEA**") technical report for the Invicta Project (see *Mineral Projects/Invicta Project*);
- On May 23, 2018, the Company announced the appointment of Mr. Mario Stifano to the Board of Directors, effective immediately, and Mr. Ryan Webster to the role of Chief Financial Officer, effective June 1, 2018;
- On May 4, 2018, as a result of a review by the BCSC, the Company issued a news release to clarify certain technical disclosures announced on March 1, 2018 (see *Mineral Projects/Invicta Project*);
- On April 17, 2018, the Company provided an update on its development efforts at Invicta (see *Mineral Projects/Invicta Project*);
- On March 15, 2018, the Company reported an average mineralized material grade of 9.86 g/t Au-Eq. over a strike length of 130 m from an underground sampling program at the Invicta Project (see *Mineral Projects/Invicta Project*);
- On March 1, 2018, the Company announced a positive PEA with average annual pre-tax cash flow of US\$10.2 million (see *Mineral Projects/Invicta Project*);
- On February 20, 2018, the Company announced the appointment of Daniel B.J. Kivari, P.Eng., as Director of Operations, and commencement of an investor relations program;
- On February 20, 2018 the Company announced the commencement of an investor relations program;
- On February 13, 2018, the Company announced it had received US\$2.5 Million of financing (Tranche 3) under the Prepaid Forward Gold Purchase Agreement ("PLI Financing Agreement") with PLI Haura Holdings LP ("PLI" – see *Mineral Projects/Invicta Project*);
- On November 21, 2017, the Company announced the closing of the sale of all of its interests in the Crucero Gold ("Crucero") Project to GoldMining Inc. ("GoldMining") for \$750,000 in cash and 3,500,000 GoldMining shares (TSXV: GOLD, the "GOLD Shares");
- On November 8, 2017, the Company announced that it had received US\$2.0 Million (Tranche 2) under the PLI Financing Agreement – see *Mineral Projects/Invicta Project*);

## **Outlook**

The Company's immediate priority is to complete the development and preparation of the Invicta mine and related infrastructure to achieve commercial operations at the Invicta Project and, potentially, positive cash flow in 2019 and beyond.

In October 2018, the Company was impacted by an illegal demonstration by a group of community members from the nearby community of Paran. The demonstrators have blockaded the access road directly outside of the main gate at Invicta, restricting access to site. All mine employees have been safely relocated pending the outcome of this situation.

Mine development is substantially complete, and sufficient material has been broken and prepared for transportation to toll mills: the Company currently has approximately 15,000 tonnes of broken mineralized material at Invicta available for transportation and approximately 750 tonnes of mineralized material at a toll milling facility awaiting processing. Technical work at Invicta continues from a fully-equipped remote office located approximately one kilometre from site, within the Lacsanga community.

The scheduled inspection for the final mining exploitation licence, by the Ministry of Mines and Energy, has been deferred due to the illegal blockade.

## **Going Concern**

The Company's condensed consolidated interim financial statements have been prepared using International Financial Reporting Standards ("IFRS") that are applicable to a going concern, which contemplates the realization of assets and settlement of liabilities in the normal course of business as they become due.

If the going concern assumption was not appropriate for these financial statements then adjustments would be necessary to the carrying value of assets and liabilities, the reported expenses and the balance sheet classifications used, and such adjustments would be material. Several adverse conditions cast significant doubt upon the validity of the going concern assumption. As at September 30, 2018, the Company has a working capital deficit of \$1,904,000, an accumulated deficit of \$55,304,000, and negative cash flow from operating activities of \$2,166,000.

The Company's ability to continue as a going concern is dependent upon its ability to generate positive cash flow from operating activities or to raise funds primarily through the issuance of shares or obtain alternative financing, which it has been successful in doing so in the past. However, there is no certainty that sufficient financing can be obtained in the future.

As the outcome of these matters cannot be predicted at this time, if the Company is unable to generate positive cash flow from operating activities or obtain additional financing, management may be required to further curtail certain expenses.

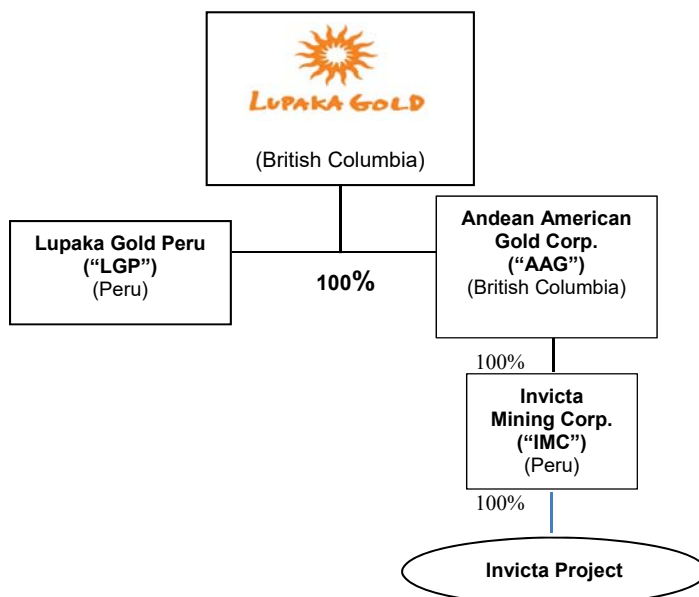
## **Corporate Structure**

Lupaka Gold was incorporated under the *Company Act* (British Columbia) (predecessor to the British Columbia *Business Corporations Act*) on November 3, 2000 under the name "Kerok Enterprises Ltd." and transitioned to the *Business Corporations Act* (British Columbia) on November 2, 2005. On May 4, 2010, the Company changed its name to "Lupaka Gold Corp."

Lupaka Gold's head office is located at #1413 - 181 University Avenue, Toronto, Ontario, M5H 3M7, and its registered and records office are located at Suite 1000 – 595 Howe Street, Vancouver, British Columbia, V6C 2T5. Lupaka Gold's common shares trade in Canada on the TSX Venture Exchange ("TSX.V") under the symbol LPK and in Germany on the Frankfurt Exchange under the symbol LQP.

Lupaka Gold owns 100% of the issued and outstanding shares of LGP, a company incorporated as Minera Pacacorral S.A.C. on July 10, 2008 under the laws of the Republic of Peru and which changed its name in September 2013 to Lupaka Gold Peru S.A.C. Lupaka Gold also owns 100% of the shares of AAG as a result of its October 1, 2012 acquisition of AAG, which in turn owns 100% of IMC.

The following chart depicts the Company's corporate structure together with the jurisdiction of incorporation of the Company and its wholly-owned subsidiaries as of the MD&A Date. The entities below are active unless otherwise noted.



Other subsidiaries, all of which are 100%-owned, inactive and located in Peru, are:

- Andean Exploraciones S.A.C.
- Greenhydro S.A.C.

As at November 21, 2018, Lupaka Gold had a market capitalization of ~\$15 million.

#### *Personnel*

The Company's corporate head office is located in Toronto, Canada, while its Peru operations are conducted from LGP's office in Lima. With the exception of short-term operational requirements for its Peru operations, funds are maintained and controlled in Canada, in both Canadian and US Dollars.

As of the MD&A Date, the number of staff with the Company was as follows:

	Sept 30, 2017	Dec 31, 2017	Mar 31, 2018	June 30, 2018	Sept 30, 2018	MD&A Date
<i>Canada</i>	4	4	4	5	4	3
<i>Peru</i>						
Administration	5	5	5	6	8	6
Development & Technical	4	4	12	25	23	21
Total	13	13	21	36	36	30

Due to the illegal road blockade which occurred subsequent to quarter end, a number of staff in Peru have been placed on unpaid leave. Upon resolution of the illegal road blockade, a majority of these employees will return to work.

In December 2017, the Company's road contractor commenced construction of road upgrades and bypasses, and in January 2018 the Company's mine contractor began the mine preparation, rehabilitation and development work needed to put the Invicta Project into production in late 2018 or early 2019 at 350 tonnes per day ("tpd"). As of the MD&A date the road upgrades and bypasses are substantially complete. Rehabilitation for the main access on the 3400 Level, mine water management system, and expansion of development on the 3400 Level and the 3430 sublevel were completed during the third quarter.

Given the Company's strategy of utilizing third-party contractors for construction, mining, road transport and milling, the Company will be employing staff for supervisory and technical purposes, as needed. Consequently, the number of such staff employed will vary over time.

In addition to its staff located in Toronto, Vancouver and Peru, the Company also engages consultants when necessary, to provide geological, metallurgical and other corporate and technical consulting services.

### *Management*

On October 24, 2018 Mr. Julio Castaneda departed and the Company is actively searching for a replacement for the role of Country Manager in Peru.

On May 23, 2018, the Company appointed Mr. Mario Stifano to the Board of Directors, following the resignation of Mr. Stephen Silbernagel. Mr. Silbernagel will continue with the Company as a Board Advisor. Additionally, Mr. Ryan Webster was appointed Chief Financial Officer, effective June 1, 2018. The former Chief Financial Officer, Mr. Darryl Jones, retired as an officer of the Company as of May 31 2018.

Effective September 25, 2017, William (Will) Ansley replaced Gordon L. Ellis as CEO and President, and was appointed as a director of the Company. Mr. Ellis remains a director and non-executive Chairman.

Effective September 12, 2017, the Company's shareholders elected Gordon L. Ellis, Norman Keevil III, Lucio Pareja, Luquman Shaheen, and Stephen Silbernagel as directors of the Company.

On November 4<sup>th</sup> the Company and WIN Expertise agreed to terminate the consulting agreement dated February 9, 2018 for WIN Expertise to provide corporate advisory and investor relations services to the Company. This termination was effective immediately.

### **Business of the Company**

The Company is a gold mineral exploration, development, and production company. Its principal activities consist of evaluating, acquiring, exploring and developing gold mining properties to production in Peru. Mineral exploration and development of mining properties are expected to constitute the principal business of the Company for the coming years. In the course of achieving its objectives, it is expected that the Company will enter into various agreements specific to the mining industry, such as purchase or option agreements to purchase mining claims and late-development projects, as well as enter into joint venture and other asset-acquisition agreements.

Please see the Company's AIF for the history of the Company, including, but not limited to the:

- Historical financings of Lupaka Gold and the acquisition of the Crucero Project
- Agreements with K-Rok Minerals Inc. ("K-Rok", a related party and >10% shareholder of Lupaka Gold)
- LGP Purchase Agreement and the Buyout of the LGP Vendors
- October 2012 acquisition of AAG (which included ownership of a 17% interest in Southern Legacy and a 100% interest in the Invicta Project)
- Company's mineral project concession listings, related exploration history, and
- Summary of the now-superseded Invicta Project mineralized resource estimate based on a technical report titled "NI 43-101 Technical Report on Resources, Invicta Project, Huaura Province, Peru" dated April 16, 2012 and prepared by SRK Consulting (U.S.) Inc. (the "April 2012 Invicta Technical Report", see [www.sedar.com](http://www.sedar.com)). See the summary of the new April 2018 Technical Report below.

### *Mineral Projects*

After the November 2017 sale of the Crucero Project (see the Company's audited consolidated financial statements and management's discussion and analysis located at [www.lupakagold.com](http://www.lupakagold.com) / Investors / Financial Reports & Filings) and the termination of the Josnitoro Gold Project JV with Hochschild Mining plc ("Hochschild"), the Company's sole project is the Invicta Project, located in Peru as set out in Figure 1 below:

**Figure 1: Location of Invicta Project**



## **INVICTA PROJECT**

On March 1, 2018, the Company announced the results of a Preliminary Economic Assessment (“PEA”) prepared pursuant to National Instrument 43-101 (NI 43-101) on the Company’s 100% owned Invicta Project (“Invicta Project” or “Invicta”), located 120 kilometres (“km”) north of Lima, Peru.

The PEA is entitled “Technical Report on the Preliminary Economic Assessment for the Invicta Gold Project, Huaura Province, Peru” (the “April 2018 Technical Report”), was prepared by SRK Consulting (Canada) Inc. and is dated April 13, 2018. As a result of a review by the BCSC, an updated report dated May 11, 2018 was filed with no material changes from the April 2018 Technical Report. The complete Technical Report can be found at [www.sedar.com](http://www.sedar.com) under the “Lupaka Gold Corp.” profile.

### **Invicta Project PEA Highlights:**

*All values are in US dollars unless otherwise indicated*

- Updated Mineral Resource Statement of 3.0 million tonnes of Indicated Mineral Resources at 5.78 g/t Au-Eq.<sup>1</sup> using a 3.0 g/t cut-off, and 0.6 million tonnes of Inferred Mineral Resources at 5.49 g/t Au-Eq.
- Initial 6-year mine plan (underground) designed on a portion of the mineral resource utilizing the existing infrastructure and minimizing capital start-up costs
- Sub-level open stope mining producing ~ 670,000 tonnes of mineable resource at an estimated grade of 8.6 g/t Au-Eq. with production of ~ 185,000 Au-Eq. oz (within initial 6-year mine plan)
- Average annual pre-tax cash flows of \$10.2 million, average annual after-tax cash flow of \$8.2 million
- Annual production of 33,700 Au-Eq. oz, during steady-state
- Annual payable metal of 26,700 Au-Eq. oz, during steady-state
- All-in Sustaining Costs of \$575 per oz Au-Eq. over initial 6-year mine life, average annual pre-tax operating profit of \$12.3 million
- Pre-tax 5% NPV of \$53.6 million
- After tax 5% NPV of \$43.4 million
- Low capital investment: \$4.3 million in pre-production capital with a payback of less than one year
- Strong upside potential for additional mineral resource growth
- Located in a premier South American mining jurisdiction, operating permits and community agreement in place

<sup>1</sup>Au-Eq. calculations in the PEA are based on \$1,250 Au, \$17.00 Ag, \$3.00 Cu, \$1.20 Zn, and \$1.05 Pb

Please see the Company's AIF, re: "*Invicta Gold Project*" for a history of the technical work conducted on the project, extracts from the Invicta Technical Report, and the acquisition history of the project's concessions, including the Barrick Royalty Agreement.

The PEA was undertaken on the Invicta Project to evaluate the economic viability of the underground extraction of Indicated and Inferred Mineral Resources from the Atenea Vein close to the existing 3400 Level adit (up to 130 metres ("m") above the 3400 Level) utilizing a sub-level long-hole open stoping mining method supported by initial toll treatment processing options.

The PEA considers only part of the reported Mineral Resource (the Atenea Vein close to existing infrastructure) with the objective of generating a positive cash flow from a low-cost operation while simultaneously re-investing in and further evaluating the deposit to potentially expand production in future.

The PEA was undertaken by a multi-disciplinary team of independent consultants from SRK Consulting (Peru) Inc., SRK Consulting (Canada) Inc. and Transmin Metallurgical Consultants in collaboration with Lupaka.

*The PEA is preliminary in nature and includes 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, and there is no certainty that the PEA will be realized.*

#### **Geology / Mineral Resources**

The generation of the geology and mineral resource model was undertaken by SRK Consulting (U.S.), Inc. in 2012 considering 112 core boreholes drilled by previous operator Pangea Peru S.A. during the period of 1997 to 1998, 53 core boreholes drilled by IMC between 2006 and 2008 and 10 underground channels between 2007 and 2008, and reviewing the mineralization exposed by previous underground workings. Mesothermal to epithermal polymetallic mineralization with a high gold and silver content has been modeled within seven quartz-hosted wireframes at the Invicta Project. The mineral resource model is a geostatistical-based block model constrained by geological wireframes, documented in a technical report filed by previous



owner, Andean American Gold Corporation, in April 2012. No additional exploration data has been acquired on the project since the generation of the model in 2012.

The Mineral Resource Statement, which forms the basis of the PEA, was reviewed by SRK Consulting (Canada) Inc. and found to fairly reflect the informing data and the geological interpretation at the time of modeling. The Mineral Resource Statement has been re-stated to reflect current metal prices and costs. The Mineral Resource Statement for the Invicta Project is tabulated in Table 1, reported to a cut-off grade of 3.0 g/t Au-Eq. Cut-off grades are based on a price of US\$1,250 per ounce of gold, US\$17.00 per ounce of silver, US\$3.00 per pound of copper, US\$1.05 per pound of lead and US\$1.20 per pound of zinc. The equivalent gold calculation assumes mill recoveries of 85 percent for gold, 80 percent for silver, 82 percent for copper and lead and 77 percent for zinc.

*This Mineral Resource Statement differs from that previously reported in 2012, primarily due to the reduction of metallurgical recovery assumptions, an increase in gold equivalent cut-off grade from 1.3 g/t to 3.0 g/t, and revisions to metal price assumptions.*

**Table I: Mineral Resource Statement<sup>1,2</sup>, Invicta Project, Huaura Province, Peru, SRK Consulting (Peru) S.A., March 1, 2018**

Zone	Category	Tonnes (000's)	Metal Grade						Contained Metal (000's)					
			AuEq (g/t)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	AuEq (oz)	Au (oz)	Ag (oz)	Cu (lb)	Pb (lb)	Zn (lb)
Atenea All Zones	Indicated	2,516	6.03	4.19	26.68	0.64	0.39	0.47	488	339	2,158	35,513	21,429	25,988
	Inferred	535	5.40	5.09	4.77	0.06	0.11	0.16	93	88	82	673	1,315	1,878
Dany	Indicated	55	4.03	1.36	31.57	1.39	0.05	0.06	7	2	56	1,683	59	77
	Inferred	4	4.50	1.48	38.57	1.56	0.03	0.06	1	0	5	132	3	5
Pucamina	Indicated	229	4.63	4.02	10.27	0.09	0.31	0.30	34	30	76	443	1,582	1,495
	Inferred	21	3.76	3.37	5.32	0.16	0.04	0.08	3	2	4	75	18	35
Ydalias All Zones	Indicated	9	7.60	4.38	39.21	1.50	0.37	0.23	2	1	11	294	71	45
	Inferred	0	8.00	3.91	51.60	2.00	0.27	0.18	0	0	0	13	2	1
Zone 4	Indicated	190	4.38	3.38	14.93	0.43	0.13	0.09	27	21	91	1,805	536	371
	Inferred	16	3.92	1.72	20.79	1.17	0.08	0.05	2	1	11	417	28	20
<b>Total</b>	<b>Indicated</b>	<b>2,999</b>	<b>5.78</b>	<b>4.07</b>	<b>24.81</b>	<b>0.60</b>	<b>0.36</b>	<b>0.42</b>	<b>558</b>	<b>392</b>	<b>2,392</b>	<b>39,739</b>	<b>23,678</b>	<b>27,977</b>
<b>All Zones</b>	<b>Inferred</b>	<b>577</b>	<b>5.29</b>	<b>4.91</b>	<b>5.49</b>	<b>0.10</b>	<b>0.11</b>	<b>0.15</b>	<b>98</b>	<b>91</b>	<b>102</b>	<b>1,311</b>	<b>1,365</b>	<b>1,939</b>

<sup>1</sup> Mineral resources are not mineral reserves and do not have demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimate. All composites have been capped where appropriate.

<sup>2</sup> Underground mineral resources are reported at a cut-off grade of 3.0 g/tonnes of gold-equivalent. Cut-off grades are based on a price of US\$1,250 per ounce of gold, US\$17.00 per ounce of silver, US\$3.00 per pound of copper, US\$1.05 per pound of lead and US\$1.20 per pound of zinc. The gold-equivalent calculation assumes 85 percent recovery for gold, 80 percent recovery for silver, 82 percent recovery for copper and lead and 77 percent recovery for zinc.

### Grade Sensitivity Analysis

The Mineral Resources of the Invicta Project are sensitive to the selection of the reporting cut-off grade. To illustrate this sensitivity, the global block model quantities and grades are presented in Table II:

**Table II: Global Block Model Quantities and Grade Estimates, Invicta Project at Various Cut-off Grades**

Cut-off Grade (g/t Au-Eq.)	Indicated			Inferred		
	Quantity	Grade	AuEq Metal	Quantity	Grade	AuEq Metal
	(000't)	AuEq (g/t)	(000' oz)	(000't)	AuEq (g/t)	(000' oz)
2.5	3,796	5.14	628	928	4.37	130
3.0	2,999	5.78	558	577	5.29	98
3.5	2,451	6.35	501	526	5.49	93
4.0	2,024	6.90	449	473	5.69	86
4.5	1,674	7.46	402	366	6.09	72
5.0	1,405	7.98	361	179	7.44	43

### Mining and Processing

The PEA operating plan is based on the underground extraction of resources from the Atenea vein close to the existing 3400 Level adit (up to 130 m above the 3400 Level) utilizing a sub-level long hole open stoping mining method, with waste material as backfill where required.

Production as outlined by the PEA considers an average peak steady state rate of approximately 350 tonnes per day. The initial 6-year mine life commencing in 2018 is expected to produce a total of 669,813 tonnes of mineralized material inclusive of a 11% external dilution with an 83% mine recovery (Table III).

**Table III: Summary of PEA Production Schedule and Grades**

		Total	2018	2019	2020	2021	2022	2023
Annual Mine Production	tonnes	669,813	89,905	124,510	124,949	124,368	123,790	82,291
Average Daily Production	tpd	319	257	356	357	355	354	235
Au-Eq. Grade	g/t	8.58	8.55	8.47	9.20	8.62	7.45	9.45
Au-Eq. Produced Ounces	Oz.	184,708	24,723	33,896	36,963	34,484	29,644	24,997
Au-Eq. Payable Ounces	Oz.	145,765	19,487	26,822	29,057	27,315	23,513	19,572

Results of metallurgical tests indicate that conventional flotation technology can be used to treat the mineral resources from Invicta. The flowsheet includes crushing, a primary grind, bulk lead, copper, gold and silver flotation, flotation of a Zn concentrate, bulk concentrate regrinding, and selective Cu/Pb flotation.

Table IV illustrates the assumed concentrate recoveries and Table V shows the assumed concentrate grades.

**Table IV: PEA Concentrate Recoveries**

		Recovery			
		Cu conc	Pb conc	Zn conc	Total
Gold	%	77.3	10.6		87.9
Silver	%	45.5	34.1		79.6
Copper	%	84.1			84.1
Lead	%		82.6		82.6
Zinc	%		14.3	68.4	82.7

**Table V: PEA Concentrate Grades**

		Concentrate		
		Cu	Pb	Zn
Copper	%	30.1	5.7	2.8
Lead	%	5.2	48.5	1.0
Zinc	%	1.9	5.5	54.9

**Cash Flow Analysis (all amounts in US\$)**

Over the initial 6-year operating plan outlined in the PEA, the pre-tax NPV using a 5% discount rate is \$53.6 million (Table VI) and the post-tax NPV using a 5% discount rate is \$43.4 million (Table VII).

**Table VI: Pre-tax Discounted NPV – Metal Price Sensitivities**

Pre-Tax NPV (\$ M)		-10%	Base Case	+10%
	0%	\$43.6	<b>\$60.9</b>	\$78.2
Discount Rates	<b>Base Case 5%</b>	\$38.2	<b>\$53.6</b>	\$69.0
	8%	\$35.5	<b>\$50.0</b>	\$64.4
Payback Years		<1	<1	<1

**Table VII: After-tax Discounted NPV – Metal Price Sensitivities**

After-Tax NPV (\$ M)		-10%	Base Case	+10%
	0%	\$36.2	<b>\$49.0</b>	\$61.4
Discount Rates	<b>Base Case 5%</b>	\$31.9	<b>\$43.4</b>	\$54.4
	8%	\$29.8	<b>\$40.6</b>	\$50.9
Payback Years		<1	<1	<1

Metal price assumptions for the base case are \$1,300 oz Au, \$16.75 oz Ag, \$3/lb Cu, \$1.25/lb Zn, \$1.05 Pb.

The revenue contributions of each metal are tabulated in Table VIII.

**Table VIII: Revenue Contribution by Commodity and Percentage**

	Total Project	%
Gold	\$125.0	66
Silver	\$11.3	6
<b>Total Precious Metal</b>	<b>\$136.3</b>	<b>72</b>
Copper	\$31.9	17
Zinc	\$12.1	6
Lead	\$9.2	5
<b>Total</b>	<b>\$189.5</b>	<b>100</b>

**Capital Cost Estimates (all amounts in US\$)**

The PEA has been designed to minimize initial capital outflows by utilizing the existing underground workings and infrastructure to access mineralization in proximity to the 3400 Level adit, rehabilitate and utilize the existing 65-person camp, and truck mineralized material to toll milling facilities thereby avoiding the requirement to build a plant on site. Initial pre-production capital expenditures are estimated at \$4.3 million (Table IX). The projects pre-production capital consists of rehabilitation to existing underground and surface infrastructure, installation of underground services, preparation and development of underground infrastructure including a new crosscut at the 3430 Level to access the vein, ventilation raise and connection to the 3400 Level which completes the ventilation circuit and secondary egress, as well as significant improvements to the projects principal access road.

Excluded from capital expenditures is \$1 million which was spent in 2017 to buy-back and extinguish the 1% royalty over Invicta owned by Franco Nevada. No additional royalties remain on the property.

**Table IX: Initial Pre-Production Capital and Sustaining Capital Breakdown**

	<b>Initial Capital (M)</b>	<b>Sustaining Capital (M)</b>	<b>Total Capital (M)</b>
Project infrastructure	\$1.8	\$2.3	\$4.1
Development	\$2.5	\$6.1	\$8.6
<b>Total</b>	<b>\$4.3</b>	<b>\$8.4</b>	<b>\$12.7</b>

The Company has identified multiple toll treatment plants that would be capable of treating the mineralized material as per the PEA mine plan with minor modifications. The mineralized material will be trucked directly from the mine to one or more of these facilities where separate copper, lead and zinc concentrates will be produced by the toll facility, monitored by Lupaka staff. All capital and operating costs associated with the ROM treatment and tailings disposal will be the responsibility of the toll treatment facility, using a cost per tonne agreement.

Preliminary review of marketing terms for the Invicta Project’s saleable concentrates has occurred and discussions with traders are ongoing. Concentrates will be trucked from the selected toll treatment facility to the port of Callao for sale or export.

**Operating Cost Estimates (all amounts in US\$)**

The PEA estimates that the Invicta Project will produce approximately 187,000 Au-Eq. ounces over the initial 6-year mine plan. Mining and trucking costs are estimated based on third party contractor rates, processing charges are estimated based on discussions held with local toll processing facilities. General and administration is based on internal estimates, local labor rates, and from experience running operating the Invicta camp facility. Estimated project operating costs are tabulated in Table X. Average cash costs and all-in costs for the project are tabulated in Table XI.

The Invicta Project does not have any royalties.

**Table X: Operating Unit Costs**

<b>Unit Operating Costs</b>		
Underground Mining and Development	\$/tonne mined	\$42.95
Trucking and Haulage	\$/tonne mined	\$50.20
Processing	\$/tonne mined	\$37.54
General & Administration	\$/tonne mined	\$12.66
<b>Total</b>	<b>\$/tonne mined</b>	<b>\$143.34</b>

**Table XI: Cash Costs**

<b>Unit Cash Costs</b>		
Operating Cost	Au-Eq oz	\$508
All-in Sustaining Cost	Au-Eq oz	\$575

**Qualified Persons with respect to the PEA**

A listing of the Qualified Persons for the PEA can be found on Page ii of the complete PEA, which in turn can be found at [www.sedar.com](http://www.sedar.com) under the “Lupaka Gold Corp.” (Technical Reports) profile.

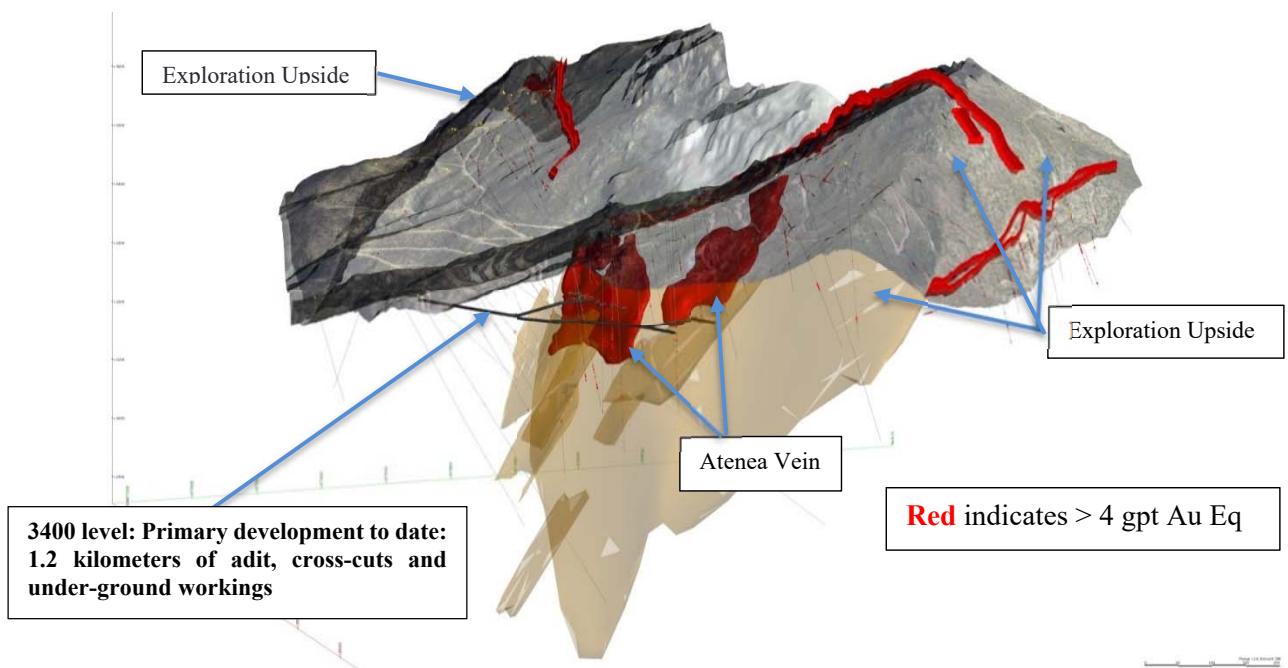
## Invicta Production Plans

At present, the Invicta Project is in a pre-production stage, with development of the mine substantially complete. The mineral extracted during the development and preparation of the mine is being stockpiled and will be processed at a toll facility to produce and evaluate three concentrate products.

Management believes that a feasible Invicta operation can be achieved by implementing a full contractor-based mining model, including contract mine development (including safety bays, alternate escape ways, and ventilation circuit upgrades), contract mining, road maintenance and upgrades, contract transport and contract processing of Invicta's mineralized material, thereby eliminating significant equipment capital and related finance risk to the operation and the Company. The Company's target mining rate is 350 tpd.

Additionally, the planned mining operation would utilize the existing underground workings, camp facilities and roads constructed by previous owners at an internally-estimated cost of ~US\$15 Million. The underground workings directly access the high-grade Au polymetallic mineralized material contained in the resource estimate in the Atenea Vein (see Figure 2 below).

**Figure 2: Invicta's Underground Workings Intersecting the Highest Grade Areas in the Atenea Vein**



Subject to the availability of financing, the Company's long-term strategy is to acquire, and/or build its own local processing facility located closer in proximity to Invicta than are existing toll processors, to achieve reduced transport costs and improved concentrate production margins and profitability. Initial preliminary internally-generated cost estimates for a Company-owned facility are estimated at US\$10-15 Million.

### Cautionary Note Regarding the Invicta Production Decision

*The decision to commence pre-production permitting, engage technical consultants and update internal studies for the Invicta Project was based on economic models prepared by the Company and PLI in conjunction with management's knowledge of the property and the existing preliminary estimates of the measured, indicated and inferred mineral resources on the property. The decision was not based on a preliminary economic assessment, a pre-feasibility study or a feasibility study of mineral reserves demonstrating economic and technical viability. Accordingly, there is increased uncertainty and economic and technical risks of failure associated with this production decision, in particular the risk that mineral grades will be lower than expected, the risk that construction or ongoing mining operations are more difficult or more expensive than expected, the risk that the Company will not be able to transport or sell the mineralized material it produces to local custom toll mills on the terms it expects, or at all; production and economic variables may vary considerably, due to the absence of a detailed economic and technical analysis according to and in accordance with NI 43-101. Inferred mineral resources are considered too speculative*

geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves.

### Targeted Production

Production is planned to initially target some of the highest grade gold and copper mineralization within the Atenea Vein, which contains the majority of the current Invicta gold resource. Based on internally-generated geology and engineering estimates, management believes that mineralized material in the quantities and grades given in Table 1 below is readily accessible for extraction in the first 6 years of production from the mineralized resource estimates identified in the Invicta Technical Reports.

The Company has identified sufficient resources within the block model, which are accessible by the existing mine development tunnels, to justify proceeding with engineering, technical studies, permitting and mine development -- those resource blocks are summarized in Table 1 below.

Indicated resource mineralization will initially be targeted by the production plan. The mineral resources estimated in the Invicta Technical Reports are derived from block models.

Table 1 below shows blocks of mineralization identified by those block models as Indicated mineral resource that are immediately accessible from the existing tunnel and cross-cut work.

Note, timeframes for the commissioning of production from the identified mineralization may be extended depending on metals prices, ability to finance, permitting delays, contractor performance, and other factors beyond management's control.

Management believes that the high-grade mineralization within the existing Invicta mineralized resource estimate envelope could be extended as development advances and exploration is conducted from underground to define those zones. The Company will pursue known high grade drill intercepts with definition/infill drilling as development allows.

**Table 1: Resource Block Model Mineralization Accessible from Existing Infrastructure**

Invicta Block Model	Elevation m	Tonnes T	Width m	Au g/t	Ag g/t	Cu %	Pb %
	3359	159,751	18.36	6.43	33.25	1.13	0.25
	3383	154,010	13.53	5.48	29.74	0.84	0.37
	3407	163,812	14.92	5.26	40.89	0.91	0.56
	3431	101,200	7.91	5.2	45.31	0.94	0.55
	3455	81,431	14.22	4.32	38.45	0.89	0.26
Total		660,204	14.27	5.47	36.82	0.95	0.4

### Vertical Raise Development Sampling Program and Results

A relief raise constructed in the mineral zone of the first production stope of approximately 30 m in height was developed from the 3400 Level up to the 3430 sublevel in preparation for blasting the initial mineral for production. Channel sampling was conducted across the vein strike at vertical intervals of approximately 2.0 m throughout the entire height of the relief raise, and each sample was approximately 1.2 m in width. The results of the sampling illustrate the continuity of the mineralization and grades of the vein between the two levels. The commencement of the relief raise on the 3400 Level was located in line with channel 23 from the 3400 Level channel sample results (as reported on March 15, 2018) which returned grades of 18.10 g/t Au-Eq over a width of 12.00 m.

The polymetallic mineralization within the Atenea vein is hosted by structurally defined components which were mapped and sampled. Summarized assay sample results are tabulated and presented in Table 2.

**Table 2: Average Sampling Results from Vertical Raise Between 3400 and 3430 Sublevel**

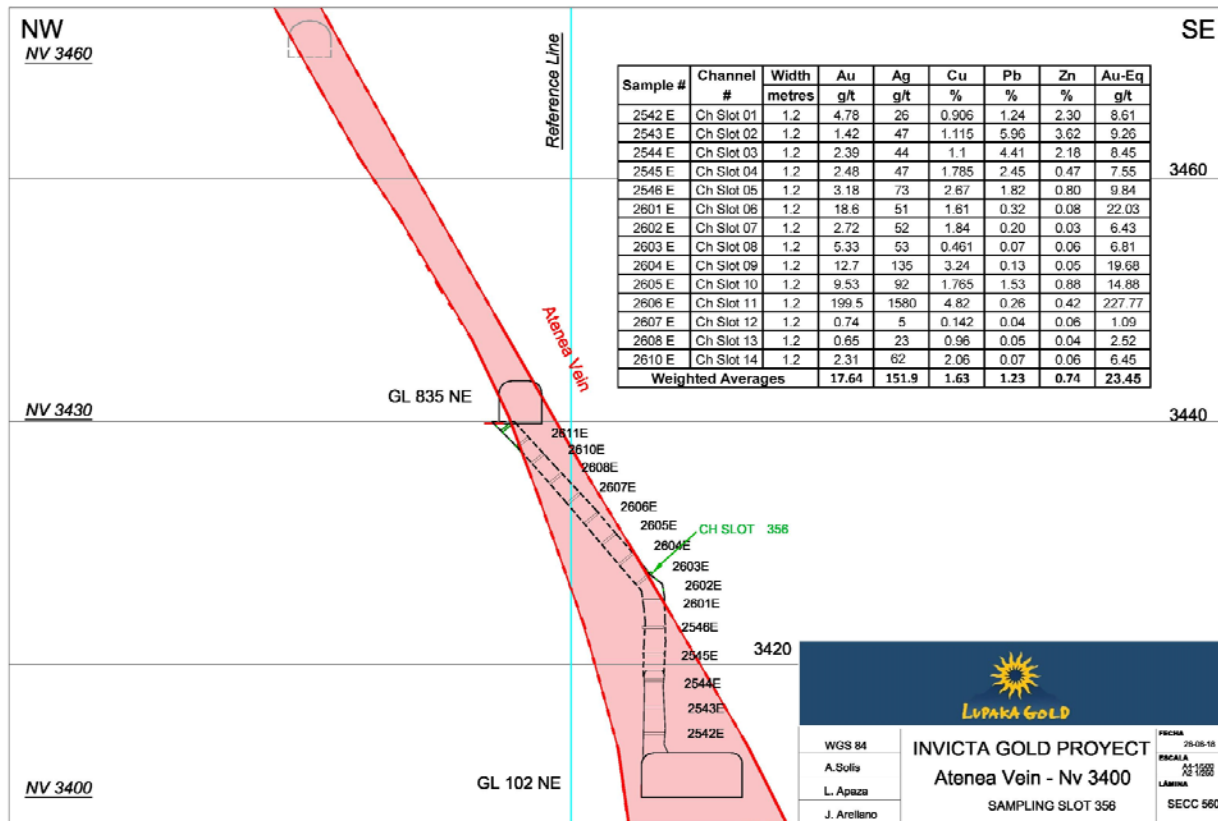
Raise Sampling	Length Metres	Width Metres	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Au-Eq. g/t
Atenea Vein	30.0	1.2	17.64	152	1.63	1.23	0.74	<b>23.45</b>

Summary results obtained from 15 samples taken from the relief raise which runs approximately 30 vertical inclined m from the top of the 3400 Level up to the base of the 3430 sublevel, over spacing of approximately every 2.0 m alternating between the NE and SW walls. Samples are tabulated in Table 3.

**Table 3: Summary Assays from Vertical Raise Sampling between the 3400 Level and 3430 Sublevel**

Sample #	Width Metres	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Au-Eq. g/t
2542E	1.2	4.78	26	0.91	1.24	2.30	8.61
2543 E	1.2	1.42	47	1.12	5.96	3.62	9.26
2544 E	1.2	2.39	44	1.10	4.41	2.18	8.45
2545 E	1.2	2.48	47	1.79	2.45	0.47	7.55
2546 E	1.2	3.18	73	2.67	1.82	0.80	9.84
<b>2601 E</b>	<b>1.2</b>	<b>18.60</b>	<b>51</b>	<b>1.61</b>	<b>0.32</b>	<b>0.08</b>	<b>22.03</b>
2602 E	1.2	2.72	52	1.84	0.20	0.03	6.43
2603 E	1.2	5.33	53	0.46	0.07	0.06	6.81
<b>2604 E</b>	<b>1.2</b>	<b>12.70</b>	<b>135</b>	<b>3.24</b>	<b>0.13</b>	<b>0.05</b>	<b>19.68</b>
2605 E	1.2	9.53	92	1.77	1.53	0.88	14.88
<b>2606 E</b>	<b>1.2</b>	<b>199.50</b>	<b>1580</b>	<b>4.82</b>	<b>0.26</b>	<b>0.42</b>	<b>227.77</b>
2607 E	1.2	0.74	5	0.14	0.04	0.06	1.09
2608 E	1.2	0.65	23	0.96	0.05	0.04	2.52
2610 E	1.2	2.31	62	2.06	0.07	0.06	6.45
2611 E	1.3	0.05	2	0.12	0.04	0.09	0.34
<b>Weighted Average</b>		<b>17.64</b>	<b>152</b>	<b>1.63</b>	<b>1.23</b>	<b>0.74</b>	<b>23.45</b>

A detailed sampling map is provided below.



### 3430 Sublevel Sampling Program and Results

Development on the 3430 crosscut and sublevel was initiated in preparation for the first block of mining production (located between the 3400 Level and the 3430 sublevel), scheduled to commence in early 2019. Subsequent to cross-cutting the Atenea vein, lateral development preceded southeast and southwest over approximately 235 m, including the creation of four additional cross-cuts, ending in mineralization on the eastern face. The 3430 sublevel development also provided an opportunity to demonstrate the vertical and horizontal continuity of the Atenea vein and to compare the sampled grades with the current Mineral Resource block model, as well as the mineralization contained on the 3400 Level, located 30 m below.

Consistent with the comprehensive sampling program undertaken on the 3400 Level, underground channel sampling was systematically performed on the 3430 sublevel over the width of the development (3.5 m high by 3.0 m wide) at intervals of approximately every 5 m (consistent with the size of the Mineral Resource block model), as well as over the five cross-cuts.

The polymetallic mineralization within the Atenea vein is hosted by structurally defined components which were mapped and sampled. Summarized assay sample results are tabulated and presented in Table 4.

**Table 4: Average Sampling Results from 3430 Sublevel Atenea Vein Sampling Program**

<b>3430 Sublevel</b>	<b>Length Metres</b>	<b>Width Metres</b>	<b>Au g/t</b>	<b>Ag g/t</b>	<b>Cu %</b>	<b>Pb %</b>	<b>Zn %</b>	<b>Au-Eq. g/t</b>
SW Major Interval	170.0	4.24	3.97	56.86	1.55	1.16	1.07	<b>8.44</b>
NE Interval	65.0	3.50	5.35	59.50	1.55	1.83	1.82	<b>10.69</b>
<b>Total</b>	<b>235.0</b>	<b>3.87</b>	<b>4.35</b>	<b>57.59</b>	<b>1.55</b>	<b>1.34</b>	<b>1.28</b>	<b>9.06</b>

Overall, the sample results were found to be consistent with sample results from the 3400 Level located 30 m below. Importantly, the geological mapping on the 3430 sublevel showed that the hanging wall split vein, as seen on the 3400 Level, has merged with the footwall zone. The continuation of the hanging wall split and the footwall zone through the 3430 sublevel was assumed in the Mineral Resource model and in the PEA conceptual mine plan. The merger of these zones could potentially result in more efficient mining and lower dilution upon extraction of the mineralized material (due to the absence of non-mineralized material in between the two zones). Also, as anticipated, a low-grade mineralized zone was intersected, which is designed as a pillar in the mine plan, however the length of the low-grade section is only 35 m compared to an estimate of 44 m.

Although the average sampled width of the Atenea vein on the 3430 sublevel was 3.9 m, compared to approximately 6.0 m on the 3400 Level, sampling on the 3430 sublevel was restricted by smaller development headings (3.5 m high x 3.5 m wide), as well as fewer cross-cuts (5) compared with the 3400 Level (7). Geological mapping and sampling over the 5 cross-cuts on the 3430 sublevel demonstrates an estimated horizontal width of the Atenea vein ranging from 4 m up to 12 m. It is anticipated that the average horizontal width on 3430 sublevel will be in-line, or possibly exceed, the average conceptual mining width of 8.0 m, as estimated in the PEA conceptual mine plan.

### 3400 Level Sampling Program and Results

To better appreciate the grade continuity within mineralized veins at Invicta and confirm the grades within the current Invicta mineral resource model, the Company has continued a comprehensive underground channel sampling program over the entire western section of the Atenea vein on the 3400 Level, using a 5 m sample spacing interval.

The 2018 program, designed to augment previous sampling work performed in 2014, commenced at the 2SW cross cut (on the western side). Channel sampling was performed across each wall (west and east) as well as over the roof on the same plane. Further channel sampling was performed systematically every additional 5



m, similar to the mineral resource block model size, and over both walls within the six-additional cross-cuts (seven in total) ending on the eastern wall of the Level.

Polymetallic mineralization within the Atenea Vein on 3400 Level is hosted by structurally-defined footwall and hanging wall components that were mapped and sampled separately. Summarized assay sampling results are tabulated in Table 6 below:

**Table 5: Average Sampling Results from 3400 Level Atenea Vein Sampling Program**

<b>Atenea Vein</b>	<b>Length Metres</b>	<b>Width Metres</b>	<b>Au g/t</b>	<b>Ag g/t</b>	<b>Cu %</b>	<b>Pb %</b>	<b>Zn %</b>	<b>Au-Eq. g/t</b>
Footwall Vein	200.0	4.88	4.77	62.16	1.43	1.13	0.94	<b>9.04</b>
Hanging Wall Vein Split	70.0	5.98	2.74	62.18	1.33	1.52	0.86	<b>7.00</b>

### **Quality Control and Assurance**

The analyses for the 3400 Level and 3430 Sublevel sampling campaign were carried out by ALS, an accredited laboratory, in Lima, Peru, exercising a thorough Quality Assurance and Control program (QA/QC). As part of QA/QC protocol, duplicates, standards and blanks were inserted into the sample processing stream. The sample locations were mapped, surveyed and photographed for reference. Individual sample channels vary between 0.2 to 2.5 m wide. Samples were bagged, sealed and delivered to the ALS sample preparation facility in Lima, Peru. Gold was assayed by a 50-gram fire assay and re-assayed for the overlimits, with an AAS finish. All ALS labs are ISO 9000 registered.

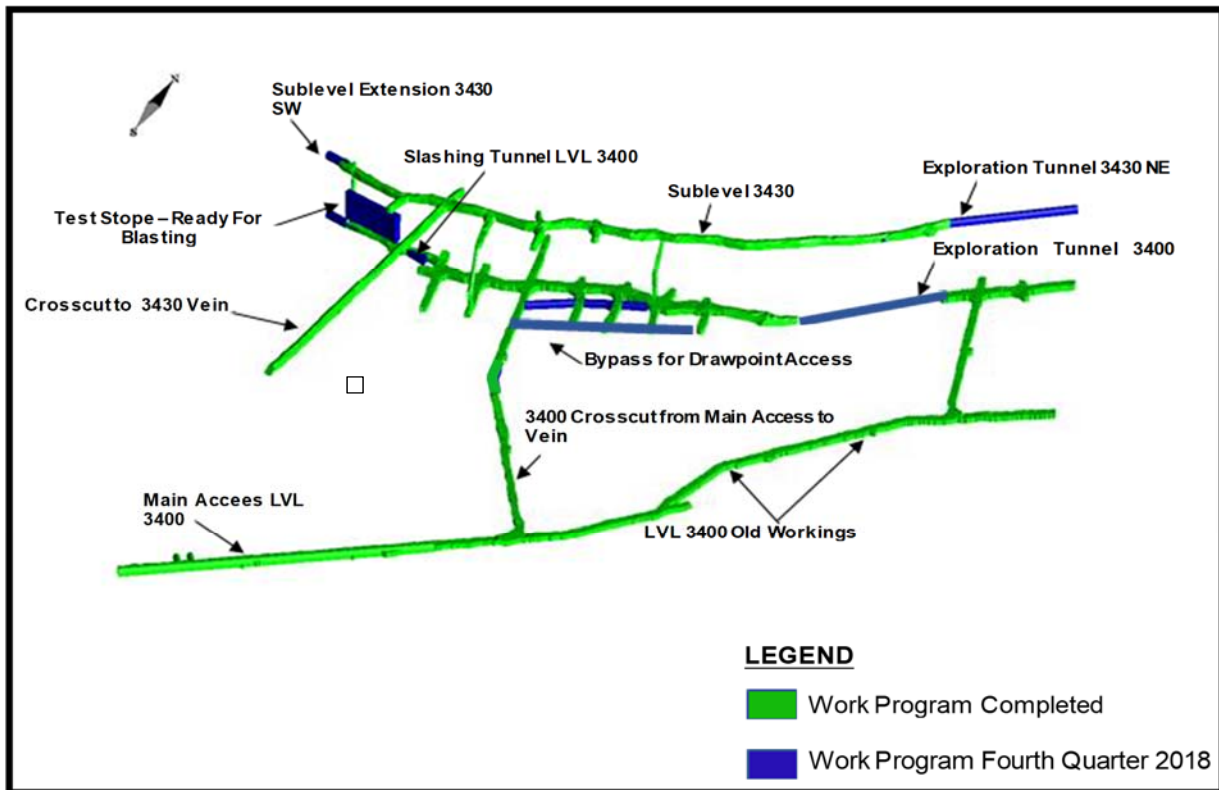
Management believes that the above-noted program confirms that the mineralization exposed in the existing workings is consistent with the Company's understanding of the mineralization that is being initially targeted in the Invicta production plans.

### **Mine Development Update**

As of the MD&A Date, development and rehabilitation work at Invicta is substantially complete. With the advancement of Invicta's development to-date, the Company has filed to obtain the final mining exploitation license, which requires an inspection by the Ministry of Mines and Energy. Originally scheduled for October 2018, the inspection by the Ministry of Mines and Energy was unable to be attended as scheduled due to the illegal blockage of access to the Invicta mine site by the community of Parán. Upon successful receipt of the mining exploitation licence, the Company will have the ability to operate Invicta at rate of 400 tonnes per day, or approximately 12,000 tonnes per month.

As illustrated in Figure 3 below, two vertical material transport raises and the positively inclined ramps contemplated in the PEA have been eliminated, resulting in a cost reduction of approximately US\$500,000, through the use of the existing drawpoints and on the 3400 Level and the construction of crosscuts beginning at surface to access the vein.

**Figure 3 – Invicta Development and Mining Schedule**



The 3400 Level will be the main haulage level for transporting mineralized material from the production stopes to the processing plants. To allow direct transportation of the mineral with 30 tonne haul trucks to the process plant, the dimensions of 180 m of the 3400 Level main tunnel needed to be slashed to increase the dimensions of the tunnel from 3.5 m wide x 3.0 m high to 4.5 m wide x 4.0 m high. Small chambers will be constructed underground to store mineralized material to ensure a continuous flow of material from the mine to the designated toll-milling plant or plants.

Mineralized material will be loaded into the trucks from the underground loadout station on the 3400 Level and hauled directly to the toll-milling plant, thereby eliminating the need and costs to permit, construct and operate a reloading platform located 26 km from the mine. Furthermore, increasing the dimensions and haulage capacity of the 3400 Level would allow the Company to more easily increase the mine's output in the future years above the current production plan of 350 tpd.

During Q3/18 the Company made significant progress in the development of the mine for production. Key developments achieved during the period were:

- Further development of the 3430 sublevel cross-cut for a total of 157 m of development, intersecting the hanging wall split at 145 m and the footwall zone at 149 m. Sampling results from the 3430 sublevel shows mineralization consistent with the 3400 level, 30 m below.
- Geological mapping and mineral sampling of the 3430 sublevel to measure the continuity of the vein structure from the 3400 level.
- Results obtained from the underground sampling and mapping were incorporated in the geologic model.
- A small test stope was developed at the 3400 SW end of the Atenea vein to evaluate the 15 metre long-hole open stoping method for future application to production stoping. This included testing of drill spacing to control and manage dilution. Although the material remains within the stope, visual results appear encouraging with minimal overbreakage observed.
- The installation of a complex ground support system at the Dany fault in the 3400 crosscut from the main haulage tunnel to the Atenea vein.

- Year-to-date the Company has completed 862 m of development, exploration drifting and preparation along the veins on the 3400 Level and 3430 sublevel.
- The installation of an underground mine water sedimentation and treatment system.
- Slashing the main tunnel from 3.5m wide x 3.0 m high to 4.5m wide X 4.0 m high, rehabilitation, and ground support installation of 172 metres of main 3400 tunnel from the portal into the 3400 Level.
- Extended through 63 metres of mineralized material in the South-West portion of the 3400 level.
- Extraction of approximately 7,650 tonnes of mineralized material from the development of the 3400 and 3430 sublevels.
- Installation of a septic system to handle biowaste, and a waste storage facility for non-hazardous and hazardous waste products.

As of the MD&A Date, approximately 13,500 tonnes of mineralized development material has been extracted from the 3400 Level, the 3430 sublevel, the test stope, and the relief raise, stockpiled on surface and systematically sampled returning an average grade of 5.49 g/t Au-Eq\*. Approximately 7,700 tonnes of this material was transported to three tolling facilities comprising 4,000 tonnes to the Coriland plant, 1,500 tonnes to the Huari plant, and 2,200 tonnes to the Huancapeti plant located some 170 kilometres, 365 kilometres, and 340 kilometres from Invicta, respectively. As of the MD&A Date, approximately 7,000 tonnes of mineralized material has been processed, although not all proceeds have been received, and it is expected that the remaining 700 tonnes will be processed during Q4 2018. Concentrate sale proceeds from the 7,700 tonnes will be used to offset Invicta's development costs.

*\*Au-Eq. calculations are based on US\$1250 for gold ("Au"), US\$17.00 for silver ("Ag"), US\$3.00 for copper ("Cu"), US\$1.25 for zinc ("Zn"), and US\$1.05 for lead ("Pb"), with assumed metallurgical recoveries of 85% for Au, 80% for Ag, 82% for Cu and Pb, and 77% for Zn. Individual grades were 2.76 g/t Au, 44.12 g/t Ag, 1.17% Cu, 1.13% Pb, and 1.04% Zn*

### **Mine Development and Production Outlook**

Subject to resolution of the illegal blockade by Paran, during Q418 the Company expects to:

- Complete the development of the test stope in the SW portion of the 3400 Level
- Install an additional 120 m of vent raises as development of the sublevels progresses
- Develop an additional 150 m of relief slots in the sublevels for the blasting of mineralized material
- Increase the dimensions and install ground support of the 3400 crosscut from the 3400 main access to the Atenea vein from 3.5m wide X 3.0m high to 4.5m wide X 3.0m high.
- Complete construction of the bypass and drawpoints at the pilot stope to commence mining.
- Continue development of the NE 3400 sublevel to the end of the mineralized zone, as shown by the block model
- Continue development of the 3430 sublevel to the end of the mineralized zone, as per the block model
- Install bypasses, drawpoints, and prepare mining stopes for the 3400 Level and 3430 sublevels

### **Road Construction Progress**

As of the MD&A Date, upgrades to the 28 km main access road, from the paved highway at Picunche to the Invicta Project, is complete. The work included widening the road from four meters to approximately six meters, construction of four by-passes to circumvent communities and difficult portions of the road where numerous switchbacks occurred, the development of borrow pits to obtain road surfacing materials, improving the road surface to allow 30 to 45 tonne haulage trucks and heavy machinery to travel, and the installation of berms and drainage ditches. Along with the reduction of traffic within the communities and increasing the efficiency of hauling, one of the main and most important benefits of these improvements is increasing safety conditions for transporting mineralized material and people.

### **Bulk Sample Testing**

In June 2015, the Company announced that it had excavated approximately 900 tonnes of mineralized material at the Invicta Project from three available faces underground at the 3400 level of the Atenea Vein. This bulk sample mining was completed in preparation for transport to a third-party toll mill for bulk process testing.

### Bulk Sample 1

In October 2015, the Company announced the results obtained from the processing of its first run-of-mine bulk sample comprised of 342 tonnes of Invicta mineralized material, achieving total recoveries in the three concentrates produced of 83.6% for Gold and 95.5% for Copper. The processing test was run at a Peruvian toll mill in Huari under the supervision of Certimin S.A., the Company's metallurgical consultant, with the following results being achieved:

Copper/gold, lead/silver and zinc concentrate streams were produced over 6 days of processing, with concentrate tonnes and average grades per tonne achieved as shown below in Table 9.

**Table 6: Concentrate Tonnes and Grades Per Tonne 342 tonne average over six days**

Concentrate Stream	Tonnes Con Prod	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Fe %
Copper (Cu)	16.1	88.0	1,032.1	28.8	6.4	4.5	25.5
Lead (Pb)	8.4	88.2	1,339.3	13.1	25.7	8.5	16.9
Zinc (Zn)	3.9	49.6	692.2	8.1	2.7	37.1	11.8

The overall average percentage recoveries for each of the three concentrate streams produced are shown below in Table 10.

**Table 7: Distribution of Metal Recovery (%)**

Concentrate Stream	Au	Ag	Cu	Pb	Zn	Fe
Copper	50.3	45.9	73.1	27.8	19.4	8.5
Lead	26.4	31.2	17.4	58.1	19.4	3.0
Zinc	6.9	7.5	5.0	2.8	39.5	1.0
Total	83.6%	84.7%	95.5%	88.7%	78.3%	12.4%

### Quality Control and Assurance

The analyses and the supervision for the above processing was carried out by Certimin S.A., an accredited consulting Lima, Peru firm, exercising a thorough Quality Assurance and Control program (QA/QC). Certimin is ISO 9001 certified for the metallurgical testing at a laboratory level, and ISO 14001, OHSAS and ISO 17025 certified for the preparation and assay of geochemical, metallurgical and environmental samples.

### Bulk Sample 2

In January 2016, the Company announced the results obtained from the processing of its second run-of-mine bulk sample comprised of 532 tonnes of Invicta mineralized material, as follows:

A single bulk copper concentrate was produced with concentrate tonnes and grades per tonne achieved as shown below in Table 8.

**Table 8: Concentrate tonnes and grades per tonne from the 532t bulk sample**

Concentrate Stream	Concentrate DMT	Au <sup>(1)</sup> g/t	Ag <sup>(1)</sup> g/t	Cu <sup>(1)</sup> %	Pb <sup>(2)</sup> %	Zn <sup>(2)</sup> %
Cu, Pb, Zn Bulk Concentrate	47.58	58.5	648	15.2	11.11	9.63

(1) Based on a Mineral Assay Report prepared by ALS Perú S.A.

(2) Based on results obtained by the processor, Minería y Exportaciones SAC ("Minex")

Overall average percentage recovery for each target metal in the concentrate are shown below in Table 9.

**Table 9: Distribution of Metal – Recovery of Metal in Concentrate Streams**

Concentrate Stream	Au	Ag	Cu	Pb	Zn
	%				
Cu, Pb, Zn Bulk Concentrate	87.52	91.18	91.52	90.03	90.13

The Company completed this bulk sample test at the Minex processing plant located in Nazca, south of Lima, Peru. The total tonnage received at the processing plant was 532 tonnes of which 432 tonnes was from recently extracted run-of-mine material and 100 tonnes was from low-grade stockpiled material. This processing plant has only one processing system, resulting in all of the material being blended and run as a single, un-optimized test.

#### *2018 Mineralized Development Material Sample*

As of the MD&A Date, approximately 13,500 tonnes of mineralized development material has been extracted from the 3400 Level, the 3430 sublevel, the test stope, and the relief raise, stockpiled on surface and systematically sampled returning an average grade of 5.49 g/t Au-Eq\*. Approximately 7,700 tonnes of this material was transported to three tolling facilities comprising 4,000 tonnes to the Coriland plant, 1,500 tonnes to the Huari plant, and 2,200 tonnes to the Huancapeti plant located some 170 kilometres, 365 kilometres, and 340 kilometres from Invicta, respectively. As of the MD&A Date, approximately 7,000 tonnes of mineralized material has been processed, although not all proceeds have been received, and it is expected that the remaining 700 tonnes will be processed during Q4 2018. Concentrate sale proceeds from the 7,700 tonnes will be used to offset Invicta’s development costs.

*\*Au-Eq. calculations are based on US\$1250 for gold (“Au”), US\$17.00 for silver (“Ag”), US\$3.00 for copper (“Cu”), US\$1.25 for zinc (“Zn”), and US\$1.05 for lead (“Pb”), with assumed metallurgical recoveries of 85% for Au, 80% for Ag, 82% for Cu and Pb, and 77% for Zn. Individual grades were 2.76 g/t Au, 44.12 g/t Ag, 1.17% Cu, 1.13% Pb, and 1.04% Zn*

#### **Technical Advisors**

The Company engaged Certimin S.A. to perform metallurgical assessments and supervise the 2015 Bulk Sample processing of mineralized material from the Invicta Project.

The Company also engaged SRK Consulting (Peru) S.A of Lima Peru (a subsidiary of SRK Global Consulting) to provide mine engineering, production plan and project management consulting services for the Invicta mine operations.

#### **Permitting**

The Company has been able to utilize a number of previously issued permits and technical reports for the Invicta Project, re: the existing Invicta Environment Impact Assessment (“EIA”) approved by the Ministry of Energy and Mines in 2009 and amended in 2012; a Closure Plan for AAG’s previously proposed 5,100 t/d of mineralized material mine plan which was approved by the MEM in January 2012 and which is presently being amended; a Certification of the Absence of Archaeological Ruins (CIRA) from the Ministry of Culture covering the area of the Invicta resources; agreements with the community of Lacsanga and Santo Domingo de Apache (the communities that own the surface rights for the concessions on which the Invicta mineral resource estimate is located), as well as information from a number of technical studies completed by previous owners, including: metallurgy; material mechanics; structural geology on the mine area; hydrology; hydrogeology; power line access from Andahuasi; and other engineering analyses.

In addition, the Company has received approval of its Mining Plan, a Certificate of Mining, the explosives permit for the development and preparation of the mine, and amended Invicta EIA and Closure Plans, as well as a production phase agreement from the community of Lacsanga, all of which allows the Company to complete the necessary development work to put the Invicta Project into production. With the advancement of Invicta’s development to-date, the Company has filed to obtain the final mining exploitation license, which requires an inspection by the Ministry of Mines and Energy. The inspection, previously scheduled for October 2018, has been delayed as a result of the illegal road blockade. It is anticipated the inspection will be

performed before the end of the year and upon successful receipt of the exploitation license, the Company will have the ability to produce at a rate of 400 tonnes per day or approximately 12,000 tonnes per month.

### ***Community Relations and Social Responsibility***

Invicta staff continue to work diligently with the communities that are directly and indirectly affected by the Invicta Project. These communities largely consist of subsistence farmers that mainly cultivate avocados and fruit along the local Andean slopes, approximately 2 kms or more from the Invicta Project.

Two communities, called Lacsanga and Santa Domingo de Apache, are directly impacted by the mining and subsequent transport of mineralized material from an Invicta mining operation utilizing community-owned access roads.

To date, the Company has signed a 20-year agreement with the community of Santo Domingo de Apache (in October 2010), on whose land the Invicta resource is located, as well as a 10-year, renewable agreement with the community of Lacsanga (in November 2017) covering mine access, water access, and access road construction and upgrades, pursuant to which certain payments were made.

A third community, called Paran, has recently created an illegal road blockade restricting the Company's access to the Invicta Project. The villages within the Paran community are located several kilometres away from the Project, and the community has recently expressed a desire to enter into an agreement with the Company.

### ***Health and Safety***

The Company has placed a high priority on its performance with respect to health and safety at Invicta. The Company's safety performance remained strong during the nine months ended September 30, 2018, with no lost time or medical aid accidents.

### ***Concessions – Invicta***

Invicta contains a gold-copper polymetallic underground deposit located within the group of 5 Victoria concessions acquired from Minera Barrick Misquichilca ("Barrick") as well as another concession (Invicta II) obtained by IMC through an acquisition and staking program undertaken prior to the Company's AAG acquisition.

The Company is, to the best of its knowledge, in full compliance with all of its Invicta concession-holder requirements and confirms that the above-referenced concessions are in good standing.

During 2016, the Company decided to forego maintaining 40 concessions obtained under the aforementioned staking program, due to their very low exploration potential. Consequently, as at December 31, 2017, only the annual concession fees for the 5 Victoria concessions and the Invicta II concession have been paid and are current (Note, the Invicta mineralized resource estimate is located on the Victoria Uno concession). Additionally, the Victoria concessions are the only Invicta concessions for which the Company has recorded any carrying value. See the Company's AIF for a complete and detailed listing of the 46 concessions acquired as a result of the AAG acquisition.

After the acquisition of Invicta by the Company in October 2012, costs associated with Invicta were expensed as exploration expenditures up to and including July 2017.

Beginning in August 2017, such expenditures were capitalized to mineral property under development as management determined that with the receipt of Tranche 1 of the PLI Financing, the project was able to proceed to construction and pre-production. As a result, Invicta transitioned from an exploration property under IFRS 6 to mineral properties, plant and equipment under IAS 16. At the time of the transition from exploration to mineral property under development, the Company completed an impairment test as required by IFRS 6. The impairment test compared the carrying amount of Invicta to its recoverable amount, which is the higher of the fair value less costs of disposal and value in use. Upon completion of the impairment test, the Company concluded there was no impairment.

Additionally, the Company completed a PEA in February 2018 showing a positive net present value for the project.

The components of the Invicta mineral property under development costs are as follows:

<i>In thousands of dollars</i>	<b>Acquisition Costs</b> \$	<b>Concession Fees</b> \$	<b>Infra- structure</b> \$	<b>Community</b> \$	<b>Project Admin</b> \$	<b>Total</b> \$
<b>Cost</b>						
Balance, December 31, 2017	11,714	59	816	633	18	13,240
Additions	–	104	5,027	614	957	6,702
Foreign exchange	388	3	51	22	4	468
Balance, September 30, 2018	12,102	166	5,894	1,269	979	20,410

Proceeds received for concentrate produced prior to the commencement of commercial production have been deducted from mineral property under development.

### JOSNITORO GOLD PROJECT

Effective March 31, 2014, the Company entered into a definitive option agreement with Hochschild Mining plc (“Hochschild”) to earn a 65% interest on Josnitoro (the “Hochschild Option”) in Southern Peru. Josnitoro is an exploration stage gold and copper project in the Department of Apurimac which is comprised of 19 concessions.

The Hochschild Option required the Company to obtain a community agreement for exploration by March 2018. Lupaka was unable to obtain a community agreement and requests for an extension with Hochschild were unsuccessful, resulting in the termination of the Hochschild Option.

The carrying value for Josnitoro, for which no consideration has been paid, was \$Nil as at September 30, 2018 (\$Nil - December 31, 2017).

### SELECTED FINANCIAL INFORMATION

The following table presents selected unaudited quarterly operating results for each of the last eight quarters. Selected quarterly financial information is extracted from unaudited consolidated interim financial statements reported in accordance with International Financial Reporting Standards (“IFRS”) applicable to preparation of interim financial statements, including IAS 34, Interim Financial Reporting:

*In thousands of Canadian Dollars, except for per share amounts*

<b>Three months ended</b>	<b>Sep-18</b>	<b>Jun-18</b>	<b>Mar-18</b>	<b>Dec-17</b>	<b>Sep-17</b>	<b>Jun-17</b>	<b>Mar-17</b>	<b>Dec-16</b>
Total revenues	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Exploration expenses	1	14	(223)	298	510	418	314	330
Impairment of mineral property	Nil	Nil	Nil	(11,037)	11,037	Nil	Nil	Nil
Loss on sale of mineral property	Nil	Nil	Nil	11,037	Nil	Nil	Nil	Nil
General and administrative expenses	362	319	334	452	156	128	134	232
Financing expenses	181	400	288	639	343	84	71	62
Loss (gain) on metals derivative liability	(1,113)	(882)	(38)	218	Nil	Nil	Nil	Nil
Loss on sale of marketable securities	6	437	393	81	Nil	Nil	Nil	Nil
Gain on sale of equipment	Nil	(9)	Nil	Nil	Nil	Nil	Nil	Nil
Earnings (loss)	563	(279)	(754)	(1,688)	(12,046)	(630)	(519)	(624)
Basic earnings (loss) per share	\$0.00	(\$0.00)	(\$0.01)	(\$0.01)	(\$0.10)	(\$0.01)	(\$0.00)	(\$0.01)
Diluted earnings (loss) per share	\$0.00	(\$0.00)	(\$0.01)	(\$0.01)	(\$0.10)	(\$0.01)	(\$0.00)	(\$0.01)

As the Company has not had any revenue-generating mineral properties or other sources of mining revenue to date, no mining revenues are reflected in the above table.

Factors that have caused notable fluctuations in the Company’s quarterly results include: a gain on the metals derivative liability related to the PLI Financing Agreement from Q4-17 to Q3-18 and loss on the sale of marketable securities during the period from Q4-17 to Q2-18, loss on the sale of the Crucero Project for Q4-17, share-based compensation costs (“SBC”) incurred due to share price variations across all quarters, accretion and interest expenses related to the Bridge Loans for Q3-16 through to Q3-18, financing expenses

related to the PLI Financing Agreement from Q4-17 onward, and foreign exchange gains or losses related to US Dollar-denominated monetary assets and liabilities when the Canadian Dollar exchange rate significantly fluctuates across all quarters.

In periods of loss, basic and diluted loss per share are the same because the effect of potential issues of shares would be anti-dilutive.

The Company operates in one segment, being mineral exploration and development, and all of its mineral properties are located in Peru, South America. The consolidated statements of loss, comprehensive loss and deficit for the periods presented reflect both the Company's Canadian and Peruvian operations. Until August 2017, all of the Company's operating costs in Peru were expensed, in accordance with the Company's related accounting policy. In accordance with the Company's accounting policies, the Company capitalizes its development costs on a project once it has reached a development decision on that project, as it has for the Invicta Project as of August 2017.

Financial results for the three and nine-month periods ended September 30, 2018 and 2017 are summarized as follows:

	Three months ended September 30,		Nine months ended September 30,	
	2018 (\$000's)	2017 (\$000's)	2018 (\$000's)	2017 (\$000's)
<b>Operating expenses</b>				
Exploration and development	1	510	(208)	1,242
General and administration	362	156	1,015	418
<b>Operating loss</b>	363	666	807	1,660
Impairment of mineral property	–	11,037	–	11,037
Financing expenses	181	343	869	498
Gain on metals derivative liability	(1,113)	–	(2,033)	–
Loss on sale of marketable securities	6	–	836	–
Gain on sale of equipment	–	–	(9)	–
<b>Earnings (loss) for the period</b>	563	(12,046)	(470)	(13,195)
<b>Earnings (loss) per share – Basic</b>	\$0.00	(\$0.10)	(\$0.00)	(\$0.12)
<b>Earnings (loss) per share – Diluted</b>	\$0.00	(\$0.10)	(\$0.00)	(\$0.12)

### ***Three months ended September 30, 2018***

Compared to the three months ended September 30, 2017, notable expense variances were as follows:

#### *Exploration and development expenses*

The \$509,000 reduction in exploration and development expenses versus Q3/17 was due to the Company beginning to capitalize Invicta expenditures in August 2017 and the termination of the Hochschild Option on the Josnitoro Project in early 2018.

#### *General and administration expenses*

All such expenses, except as noted below, relate to the Canadian operations of Lupaka Gold and totalled \$362,000 for the three months ended September 30, 2018 compared to \$156,000 for the three months ended September 30, 2017, with the increase of \$206,000 being the result of:

- Salaries and benefits totalling \$165,000 for the third quarter of 2018 compared to \$83,000 for the third quarter of 2017, a net increase of \$82,000, which includes higher salary costs of \$87,000 due to the employment of new senior management and the reinstatement of full salaries to certain individuals who had previously taken reductions in salary, partially offset by \$5,000 in lower non-cash SBC expense;
- Professional and regulatory fees totalling \$136,000 for the third quarter of 2018 compared to \$19,000 for the third quarter of 2017, an increase of \$117,000 primarily due to corporate development costs incurred in Peru;



- Shareholder and investor relations expenses totalling \$33,000 for the third quarter of 2018 compared to \$20,000 for the third quarter of 2017, an increase of \$13,000 reflecting increased investor relations and news release dissemination programs in the third quarter of 2018; and
- A decrease in office and general expenses of \$8,000, and an increase in travel costs of \$2,000.

#### *Financing expenses*

\$6,000 (\$145,000 – three months ended September 30, 2017) in loan accretion relating to the Company's bridge loans and \$17,000 (\$49,000 – three months ended September 30, 2017) in interest costs related to the bridge loans were incurred.

A gain on metals derivative liability of \$1,113,000 and financing expenses of \$141,000 relating to the PLI Financing Agreement were recorded for the three months ended September 30, 2018 compared to \$Nil and \$168,000, respectively, for the same period of 2017.

A foreign exchange loss of \$17,000 occurred in the three months ended September 30, 2018 compared to an exchange gain of \$19,000 in the same period of 2017.

On November 20, 2017 ("Closing Date"), the Company closed the sale of its Crucero Project and acquired 3,500,000 common shares of GoldMining, which the Company classified as an available-for-sale financial asset. The Company recognized an impairment of mineral property in the period ended September 30, 2017 of \$11,037,000.

#### ***Nine months ended September 30, 2018***

Compared to the nine months ended September 30, 2017, notable expense variances were as follows:

#### *Exploration and development expenses*

As a result of the termination of the Hochschild Option, the Company no longer needed to pay for the Josnitoro Project concession costs. Consequently, \$257,000 in previously accrued camp-related (concession) costs were reversed in the nine months ended September 30, 2018. The Company incurred \$49,000 in project administration costs in the nine months ended September 30, 2018, down from \$421,000 for the same period in 2017.

#### *General and administration expenses*

All such expenses, with the exception of those noted below, relate to the Canadian operations of Lupaka Gold and totalled \$1,015,000 for the first nine months of 2018 compared to \$418,000 for the first nine months of 2017, with the increase of \$597,000 being the result of:

- Salaries and benefits totalling \$573,000 for the nine months ended September 30, 2018 compared to \$240,000 for the first nine months of 2017, a net increase of \$333,000, which includes executive search costs of \$45,000, higher salary costs of \$253,000 due to the employment of new senior management and the reinstatement of full salaries to certain individuals who had previously taken reductions in salary, as well as \$35,000 in higher non-cash SBC expense;
- Professional and regulatory fees totalling \$214,000 for the nine months ended September 30, 2018 compared to \$58,000 for the first nine months of 2017, an increase of \$156,000 due to \$120,000 in corporate development costs incurred in Peru, and \$36,000 due to the use of advisory services and higher audit and legal fees;
- Shareholder and investor relations expenses totalling \$113,000 for the nine months ended September 30, 2018 compared to \$31,000 for the first nine months of 2017, an increase of \$82,000 reflecting \$52,000 in increased investor relations programs, as well as web site redevelopment costs and increased news release dissemination;
- An increase in travel costs to Peru of \$22,000; and
- An increase in office and general costs of \$4,000, in part due to the relocation of the Company's head office from Vancouver to Toronto.

### Financing expenses

\$325,000 (\$251,000 – nine months ended September 30, 2017) in accretion relating to the Company's bridge loans and \$81,000 (\$111,000 – nine months ended September 30, 2017) in interest costs related to the bridge loans were incurred (See **Bridge Loan Financings**).

A gain on metals derivative liability of \$2,033,000 and financing expenses of \$631,000 (including the fair value of \$19,000 for Agent's Warrants for Tranche 3) relating to the PLI Financing Agreement was recorded for the nine months ended September 30, 2018 compared to \$Nil and \$168,000 for the same period of 2017.

A foreign exchange gain of \$168,000 occurred in the nine months ended September 30, 2018 compared to a gain of \$32,000 in the same period of 2017.

During the nine months ended September 30, 2018, the Company sold its remaining GOLD shares, realizing a total loss of \$836,000 for the nine months ended September 30, 2018 on its GOLD shareholdings.

### Share-based compensation expenses

Option pricing models require the input of highly subjective assumptions including expected price volatility. Changes in the subjective input assumptions can materially affect the fair value estimate.

Non-cash share-based compensation costs of \$331,000 have been recorded for the nine months ended September 30, 2018 (September 30, 2017 – \$191,000), and allocated as follows:

<i>In thousands of dollars</i>	Three months ended September 30		Nine months ended September 30	
	2018	2017	2018	2017
Salaries and benefits	48	53	177	142
Shareholder and investor relations	7	4	19	20
Project administration	–	6	–	21
Camp and related	–	2	–	8
<u>Development costs (capitalized)</u>				
Project Administration	24	–	113	–
Community	6	–	22	–
Total share-based compensation	85	65	331	191

## LIQUIDITY AND CAPITAL RESOURCES

<i>In thousands of dollars</i>	September 30, 2018	December 31, 2017
Cash and cash equivalents	608	1,656
Working capital (defined as current assets less current liabilities)	(1,904)	3,557
Total assets	22,272	19,090
Total liabilities	9,952	7,881
Shareholders' equity	12,320	11,209

The principal changes in the Company's cash during the nine months ended September 30, 2018 were as follows:

- Net cash used in operating activities in the nine months ended September 30, 2018 was \$2,166,000 (\$1,877,000 – nine months ended September 30, 2017), which was a product of a loss for the period of \$470,000 (\$13,195,000 – nine months ended September 30, 2017), offset by the following non-cash charges: loan accretion of \$325,000 (\$251,000 – nine months ended September 30, 2017), share-based

compensation expense of \$196,000 (\$191,000 – nine months ended September 30, 2017); loss on sale of marketable securities of \$836,000 (\$Nil – nine months ended September 30, 2017); finance expense on the PLI financing of \$630,000 (\$Nil – nine months ended September 30, 2017); and depreciation of \$Nil (\$29,000 – nine months ended September 30, 2017), offset by: an unrealized foreign exchange gain of \$168,000 (\$Nil – nine months ended September 30, 2017); a gain on metals derivative liability of \$2,033,000 (\$Nil – nine months ended September 30, 2017) and a \$1,482,000 net decrease in non-cash working capital (net decrease of \$185,000 – nine months ended September 30, 2017).

- Net cash used in investing activities in the nine months ended September 30, 2018 totalled \$2,257,000, which was the result of capitalized mineral property development cost expenditures at Invicta of \$5,452,000 (\$1,250,000 – three months ended September 30, 2017) and \$200,000 in purchases of equipment in the nine months ended September 30, 2018, offset by proceeds of \$3,395,000 from the sale of marketable securities. All Invicta-related costs have been capitalized after July 2017.
- Net cash from financing activities in the nine months ended September 30, 2018 totalled \$3,234,000, as a result of the receipt of proceeds from Tranche 3 of the PLI Financing of \$3,148,000 (\$2,028,000 was received in August 2017 from Tranche 1), \$414,000 from the exercises of share purchase warrants (\$50,000 – nine months ended September 30, 2017) and \$32,000 from the exercises of options (\$Nil – nine months ended September 30, 2017). Net cash from financing activities in the nine months ended September 30, 2017 included \$109,000 in net proceeds from Bridge Loan 2 that closed on January 12, 2017, \$597,000 in net proceeds from Bridge Loan 3 that closed on June 30, 2017 and \$298,000 in subscription proceeds for the private placement unit offering announced May 19, 2017.

Current liabilities at September 30, 2018 totalled \$3,496,000 (\$2,198,000 – December 31, 2017), and were comprised of: accounts payable and accrued liabilities primarily related to the development of Invicta of \$1,890,000 (\$1,321,000 – December 31, 2017); the fully accreted liability of \$450,000 for BL 3 (\$600,000 – December 31, 2017), which matures on June 30, 2019 and partially accreted liability of \$82,000 for BL 2 (\$211,000 – December 31, 2017), which matures in 2019, for a total of \$431,000 of loans; the current portions of metals derivative liability of \$431,000 and deferred revenue of \$339,000 from the PLI Financing Agreement (\$259,000 and \$Nil, respectively – December 31, 2017); and amounts due to related parties totalling \$29,000 (\$18,000 – December 31, 2017), and a settlement liability of \$275,000 for a severance payment to a former CEO of the Company.

Long-term liabilities at September 30, 2018 consist of: the long-term portions of the metals derivative liability of \$3,339,000 and deferred revenue of \$2,414,000 (\$3,368,000 and \$1,177,000, respectively – December 31, 2017) from the PLI Financing Agreement; and a discounted provision for reclamation and closure cost obligations of \$703,000 (\$652,000 – December 31, 2017).

### **PLI Financing Agreement**

The gross proceeds received under the PLI Financing Agreement was US\$7 Million, payable in three tranches of US\$2.5 Million (“Tranche 1”, received in August 2017), US\$2.0 Million (“Tranche 2”, received in November 2017) and US\$2,500,000 (“Tranche 3”, received in February 2018).

Concurrent with the receipt of Tranche 1, one-time upfront fees of US\$900,000 were paid to PLI, and netted from Tranche 1 as required under the PLI Financing Agreement.

Additionally, pursuant to finder’s fee and advisory agreements entered into with Red Cloud Capital Markets and KLR Capital (the “Agents”), the Company incurred the following financing fees related to the PLI Financing Agreement:

1. Cash consideration of US\$488,000, equivalent to 8% of the funds received; and
2. Warrants granted to the Agents (“Agents’ Warrants”), equivalent to 1% of the funds received, as follows:
  - Tranche 1 – 100,844 Agents’ Warrants, with an exercise price of \$0.20, and a two-year term expiring on August 4, 2019;
  - Tranche 2 – 145,698 Agents’ Warrants, with an exercise price of \$0.175, and a two-year term expiring on November 7, 2019; and

- Tranche 3 – 122,787 Agents’ Warrants, with an exercise price of \$0.255, and a two-year term expiring on February 9, 2019.

Each Tranche has a grace period of 15 months after which the Company will deliver to PLI a total of 22,680 ounces of gold over the subsequent 45 months. For the repayment ounces, the Company will receive an amount per ounce of gold equal to the market price at the time, less a fixed discount. After the Tranches have been repaid, the Company will have no further obligations under the PLI Financing Agreement.

Repayment of the PLI Financing Agreement Tranches begins with the repayment of Tranche 1 as of December 2018, over the subsequent 45 months.

During the term of the PLI Financing Agreement, PLI will also share in the upside on any increase in certain specified metal prices over the Base Spot Price established in the PLI Financing Agreement.

The Company has the right to buy out and terminate the PLI Financing Agreement at any time and the Company’s obligations under this agreement are secured by a first charge over all of the Company’s assets.

As part of the PLI Financing Agreement, the Company is required to maintain a fully executed mineral offtake agreement at all times. The Company obtained a waiver of this requirement as part of receiving the proceeds from Tranche 2 and Tranche 3. The Company and PLI are in discussions with several mineral offtakers and anticipate entering into a mineral offtake agreement during Q4/18.

### Bridge Loan Financings

#### *Bridge Loan 2 (“BL2”)*

Effective January 12, 2017 (“Closing Date”), the Company completed a bridge loan financing for gross proceeds of \$300,000 with a group of third-party individuals and Insiders of the Company. No finders’ fees were paid in connection with this bridge loan.

BL2 is unsecured and bears simple interest at the rate of twelve percent (12%) per annum, calculated and payable semi-annually, with the first interest payment due on June 30, 2017 and each 6 months thereafter.

The BL2 principal and accrued and unpaid interest is payable in full on or before the earlier to occur of: (i) three months after the Company receives an advance of funds of at least \$8.0 million in new financing, if the noteholder requests repayment of BL2; and (ii) the date that is two years after the Closing Date (being January 12, 2019).

Pursuant to the closing of BL2, the Company issued share purchase warrants (“BL2 Warrants”) – see Note 13.

In May 2018, the Company paid \$210,000 in principal plus \$9,000 of accrued interest to noteholders who requested repayment in accordance with the terms of BL2.

The recorded value of the remaining BL2 balance as at September 30, 2018 is partially accreted and included in Current Liabilities on the consolidated statements of financial statements of financial position is as follows:

<i>In thousands of dollars</i>	<b>Liability \$</b>	<b>Equity \$</b>
Balance, January 1, 2017	–	–
BL2 proceeds	300	–
Fair value of BL2 Warrants issued	(147)	147
BL2 issue costs allocated	(1)	(1)
Loan accretion	59	–
Balance, December 31, 2017	211	146
Loan accretion	81	–
Loans repaid	(210)	–
Balance, September 30, 2018	82	146

### Bridge Loan 3 (“BL3”)

Effective June 30, 2017 (“Effective Date”), the Company completed a bridge loan financing for gross proceeds of \$600,000 with a group of third-party individuals and Insiders of the Company. No finders’ fees were paid in connection with this bridge loan.

BL3 is unsecured and bears simple interest at the rate of twelve percent (12%) per annum, calculated and payable semi-annually.

The BL3 principal and accrued and unpaid interest is payable in full on or before: (i) three months after the Company receives any additional and/or new financing of at least \$4.0 million, if the noteholder requests repayment of BL3; or (ii) the date that is six months after the Effective Date, whichever is the earlier.

Pursuant to the closing of BL3, the Company issued share purchase warrants (“BL3 Warrants”) – see Note 13.

In May 2018 the Company’s directors extended the term of the BL3 loan to June 30, 2019. As a result of the extension, the previously issued BL3 warrants (“BL3a”) were canceled and new BL3 warrants (“BL3b”) were issued.

Also in May 2018, the Company paid \$150,000 in principal plus \$6,000 of accrued interest to noteholders who requested repayment in accordance with the terms of BL3.

The recorded value of the BL3 balance as at September 30, 2018 is fully accreted and included in Current Liabilities on the consolidated statements of financial statements of financial position, as follows:

<i>In thousands of dollars</i>	<b>Liability \$</b>	<b>Equity \$</b>
Balance, January 1, 2017	–	–
BL3 proceeds	600	–
Fair value of BL3a Warrants issued	(185)	185
BL3 issue costs allocated	(2)	(1)
Loan accretion	187	–
Balance, December 31, 2017	600	184
Loans repaid	(150)	–
Fair value of BL3b Warrants issued	(245)	245
Finance expense	245	–
Balance, September 30, 2018	450	429

### Outstanding Share Data

As at the MD&A Date, the following securities were issued and outstanding:

- basic – 122,009,860 common shares
- fully-diluted – 146,945,735 common shares, after including:
  - 14,773,375 common share purchase warrants, with a weighted average exercise price of \$0.15; and
  - 10,162,500 stock options, with exercise prices ranging from \$0.06 to \$0.24, of which 7,023,750 options are vested.

As at September 30, 2018, the Company’s aggregate recorded common share capital amount was \$59,360,000 (\$58,774,000 – December 31, 2017) representing 122,009,860 issued and outstanding common shares without par value (118,734,680 – December 31, 2017).

As at September 30, 2018, the Company had 14,773,375 share purchase warrants outstanding at a weighted average exercise price of \$0.15 (27,047,397 at a weighted average price of \$0.15 – December 31, 2017).

As at September 30, 2018, the Company had 10,330,000 stock options outstanding at a weighted average exercise price of \$0.16 (9,425,000 at a weighted average price of \$0.15 – December 31, 2017).

### *Equity Issued*

During the nine months ended September 30, 2018, 433,750 stock options were exercised for proceeds of \$32,450 and 2,841,430 share purchase warrants were exercised for proceeds of \$414,000.

On May 24, 2017, the Company completed a non-brokered private placement unit offering with a group of Insiders of the Company (78%) and third-party individuals (22%) to raise gross proceeds of up to \$300,000. The Company issued 2,000,000 units (the “Unit”) priced at \$0.15 per Unit. Each Unit consists of one common share and one transferable common share purchase warrant (each, a “Unit Warrant”). Each Unit Warrant entitles the holder to purchase one additional common share, exercisable at \$0.23 for a period of thirty-six months from closing. During the nine months ended September 30, 2017, 500,000 common shares were issued for proceeds of \$50,000 on the exercise of 500,000 warrants at \$0.10 per share and 300,000 common shares at a deemed price of \$0.15 per share were issued to settle debt totalling \$45,000.

### **Accumulated Deficit**

The Company's accumulated deficit was \$55,304,000 as at September 30, 2018 (\$54,834,000 – December 31, 2017), with the increase in deficit of \$470,000 reflecting the loss incurred for the nine months ended September 30, 2018.

### **Dividends**

There are no restrictions that could prevent the Company from paying dividends on its common shares.

The Company has not paid any dividends on its common shares and does not intend to pay any dividends in the foreseeable future. It is the Company's intention to use all available cash flows to finance further operations and exploration of its resource properties.

### **Off-Balance Sheet Arrangements**

The Company does not have any off-balance sheet arrangements.

### **Transactions with Related Parties**

During the nine months ended September 30, 2018, the Company:

- paid \$10,000 for shareholder and investor relations services to Havilah Holdings Inc. (“Havilah”), a company wholly-owned by Geoff Courtnall;
- paid companies controlled by Gordon Ellis, \$61,000 (including \$4,900 of interest) in April 2018 as full and complete payment of advances made in 2017;
- paid \$58,000 for truck rental services to Quasar Asociados S.R.L., a company owned by the spouse of a related party; and
- paid \$32,400 in interest payments for the first six months of 2018 related to the Company's bridge loans, to certain officers and directors and/or companies controlled by them or a related party. As at September 30, 2018, the Company's directors' and officers' bridge loan holdings comprise all \$90,000 of BL2 and all \$450,000 of BL3 and \$16,200 in interest related to BL2 and BL3 was accrued to these directors and officers for the three months ended September 30, 2018.

### Key management compensation

Key management includes directors and executive officers of the Company. The compensation paid or payable to key management for employee services is shown below:

	Three months ended September 30		Nine months ended September 30	
	2018	2017	2018	2017
<i>In thousands of dollars</i>	\$	\$	\$	\$
Salaries, fees and benefits	177	64	477	146
Share-based compensation	69	52	273	140
Total key management compensation	246	116	750	286

Amounts due to or from related parties are unsecured and non-interest bearing and measured at the amount of consideration established and agreed to by the related parties.

As at September 30, 2018, \$29,450 was payable to an officer, director and a company controlled by a related party for services rendered and \$275,000 is payable in April 2019 to a former CEO of the Company pursuant to a March 2018 settlement agreement between the parties and included in Other Liability.

### Reclamation and closure cost obligations

When the Company exhausts or abandons a mining property or an exploration site, it is required to undertake certain reclamation and closure procedures under the terms of the legislation enacted by the government of Peru. Consequently, the Company records a reclamation provision.

The provision has been measured at the estimated value of future rehabilitation costs and an estimated mine life of 9 years plus an additional 4 years of post-mine life rehabilitation. The estimated cash-flows were discounted to present value using a risk-free discount rate (adjusted to inflation) of 7.2%. Periodically the Company reviews the estimate of future costs of the requisite reclamation and closure work required by current legislative standards. The present value of the estimated future cash outflows to meet required legislative standards for reclamation and closure work is \$703,000 (US \$909,000 undiscounted). These future cash outflows have been discounted at the risk-free interest rate considered applicable in Peru, where the Company's properties are located.

### Contingent liability – SUNAT

In 2008, the Peruvian tax authority, SUNAT, completed an audit of the tax filings of a former AAG Peruvian subsidiary named El Misti Gold ("EMG") for the years 2002 to 2004, and challenged the deductibility of certain property write-offs and foreign exchange losses in those filings. Subsequent to 2008, EMG transferred and/or sold its assets to various entities, including the sale of 13 concessions to IMC that are the source of these SUNAT tax filing challenges. Additionally, EMG no longer exists as a legal entity in Peru.

As the SUNAT challenges for 2003 and 2004 are mainly based on the insufficiency of the carry-forward losses according to SUNAT's determination of EMG's tax obligation of 2002, the result of the 2002 proceeding will have a direct impact on the proceedings of 2003 and 2004. Consequently, the 2003 and 2004 tax proceedings were revoked by the Tax Court, as the existing claims for 2002 need to be resolved first. However, such revocations do not fully terminate and discharge the tax contingency, given that once the Tax Court rules on the 2002 proceeding, SUNAT would be entitled to recalculate the corresponding interest and penalties and, if applicable, pursue action.

The Company has been advised by legal counsel that SUNAT could subsequently initiate an action against IMC as (being) jointly and severally liable for EMG's tax contingencies in order to collect, at a minimum, the 2002 tax assessment of ~US\$365,000 (excluding interest).

In the event that the Company is not successful in its appeal of the 2002 tax proceeding or SUNAT chooses to initiate collection action against IMC, management has been advised by Peruvian legal counsel that the maximum value of the related contingent tax assessment would be capped at the market value of the

concessions sold by EMG to IMC at the time, which is estimated by an independent valuator to be ~US\$110,000.

As at September 30, 2018, no loss provision has been made for the above-noted remaining SUNAT assessment(s) in these consolidated financial statements, as neither the probability or the amount of the contingent amount can be reasonably estimated.

### **Adoption of new and amended IFRS pronouncements**

Certain pronouncements were issued by the IASB or the IFRS Interpretations Committee (“IFRIC”) that are mandatory for accounting periods beginning January 1, 2018. Pronouncements that are not applicable to the Company have been excluded from the following. The following pronouncements have been issued but are not yet effective:

*IFRS 9 - Financial Instruments* - In July 2014, the IASB issued the final version of IFRS 9 - Financial Instruments (“IFRS 9”) to replace IAS 39 - Financial Instruments: Recognition and Measurement. IFRS 9 provides a revised model for recognition and measurement of financial instruments and a single, forward-looking “expected loss” impairment model. IFRS 9 also includes a substantially reformed approach to hedge accounting. The standard is effective for annual periods beginning on or after January 1, 2018. The Company’s unaudited condensed consolidated interim financial statements were not affected by IFRS 9.

*IFRS 15 - Revenue from Contracts with Customers* - In April 2017, the IASB issued IFRS 15 - Revenue from Contracts with Customers (“IFRS 15”) which supersedes IAS 11 - Construction Contracts, IAS 18 - Revenue, IFRIC 13 - Customer Loyalty Programmes, IFRIC 15 - Agreements for the Construction of Real Estate, IFRIC 18 - Transfers of Assets from Customers, and SIC 31 - Revenue - Barter Transactions Involving Advertising Services. IFRS 15 establishes a single five-step model framework for determining the nature, amount, timing and uncertainty of revenue and cash flows arising from a contract with a customer. The standard is currently mandatory for annual periods beginning on or after January 1, 2018, with early adoption permitted. The Company early-adopted this standard effective for the year ended December 31, 2017 - there was no impact resulting from such early adoption.

*IFRS 16 - Leases* - IFRS 16 sets out the principles for the recognition, measurement, presentation and disclosure of leases for both parties to a contract (the lessee and the lessor). Accordingly, from the perspective of the lessee, IFRS 16 eliminates the classification of leases as either operating leases or finance leases that is currently required by IAS 17 Leases and, instead, introduces a single lessee accounting model. From the perspective of the lessor, IFRS 16 substantially carries forward the accounting requirements in IAS 17.

Accordingly, a lessor continues to classify its leases as operating leases or finance leases, and accounts for those two types of leases differently. The Company has no leases and Management does not expect any material impact as result of the application of this new standard. IFRS 16 is effective for annual periods beginning on or after January 1, 2019, with early adoption permitted.

### **Critical Accounting Estimates**

The following are the critical accounting estimates that management made in the process of applying the Company’s key accounting policies and that have the most significant effect on the amounts recognized in the consolidated financial statements:

Estimated useful lives – The useful life of some of the Company’s items of property, plant and equipment is estimated based on the period over which the asset is expected to be available for use. Such estimation is based on a collective assessment of practices of similar business, internal technical evaluation and experience with similar assets. The estimated useful life of each asset is reviewed periodically and updated if expectations differ from previous estimates due to physical wear and tear, technical or commercial obsolescence and legal or other limits on the use of the asset. It is possible however, that future results of operations could be materially affected by changes in the amounts and timing of recorded expenses brought about by changes in the factors mentioned above. A reduction in the estimated useful life of any item of property, plant and equipment would increase the recorded operating expenses and decrease long-term assets.



Reclamation obligations – provision is made for the anticipated costs of future reclamation and rehabilitation of mining areas which have been altered due to exploration activities and/or from which natural resources have been extracted to the extent that a legal or constructive obligation exists. These provisions include future cost estimates associated with reclamation, the calculation of which requires assumptions such as application of environmental legislation, available technologies and engineering cost estimates, and asset specific discount rates to determine the present value of the related cash flows. A change in any of the assumptions used may have a material impact on the carrying value of reclamation provisions.

Valuation of the derivative related to deferred revenues – provision is made regarding the PLI Financing Agreement where the accounting recognition of the prepayment amounts, less any covered metals option value, are recorded as deferred revenue, to be amortized over the expected gold ounces to be delivered under the PLI Financing Agreement. These provisions include the use of future production forecasts as well as estimations of the volatility of the applicable commodity prices, the market prices, and risk-free rate. The valuation of the related derivative in this arrangement is an area of estimation and is determined using discounted cash flow models. These models require a variety of inputs, including, but not limited to, contractual terms, market prices, forward curve prices, mine plans and discount rates. Changes in these assumptions could affect the carrying value of derivative assets or liabilities and the amount of gains or losses recognized in other operation income (expense).

Going concern assumption – presentation of the annual financial statements which assumes that the Company will continue in operation for the foreseeable future, obtain additional financing as required, and will be able to realize its assets and discharge its liabilities in the normal course of operations as they come due.

### **Accounting Policies**

The Company's accounting policies are as disclosed in Note 3 of the audited annual consolidated financial statements for the years ended December 31, 2017 and 2016, which can be found at [www.sedar.com](http://www.sedar.com) under the Company's profile "Lupaka Gold Corp."

### **Financial Instruments**

Financial assets and liabilities are recognized when the entity becomes a party to the contractual provisions of the instrument. Upon initial recognition, financial assets and liabilities are measured at fair value plus or less transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability, except for those financial assets and liabilities classified as fair value through profit or loss, for which the transaction costs are expensed.

#### *Financial assets and liabilities*

The Company's financial instruments consist of cash, trade and other receivables, trade and other payables, marketable securities and loans.

All financial assets and liabilities are recognized when the Company becomes a party to the contract creating the item. On initial recognition, financial instruments are measured at fair value. Measurement in subsequent periods depends on whether the financial instrument has been classified as "fair-value-through-profit-and-loss", "available-for-sale", "held-to-maturity", "loans and receivables", or "other financial liabilities". The classification depends on the nature and purpose of the financial instrument and is determined at the time of initial recognition. Financial liabilities are classified as either financial liabilities at "fair-value-through-profit and loss" or "other financial liabilities". Financial liabilities are classified as "fair-value-through-profit and loss" when the financial liability is either 'held for trading' or it is designated as "fair-value-through-profit and loss".

#### Derivative instruments

Derivative instruments, including embedded derivatives, are classified at fair value through profit or loss and, accordingly, are recorded on the statement of financial position at fair value. Fair values for derivative

instruments are determined using valuation techniques, with assumptions based on market conditions existing at the statement of financial position date or settlement date of the derivative. Derivatives embedded in non-derivative contracts are recognized separately unless they are closely related to the host contract.

#### *Financial risk factors*

##### (a) Financial risk exposure and risk management

The Company's activities expose it to a variety of financial risks, which include liquidity, market, foreign exchange, interest rate, and commodity price risks. Financial risk management is carried out by the Company's management team with oversight from the Company's Board of Directors. The Board of Directors also provides regular guidance for overall risk management.

#### **Liquidity risk**

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company manages its liquidity risk through the management of its capital structure and assets – see Liquidity and Capital Resources (re: going concern). At September 30, 2018 and December 31, 2017, the Company's undiscounted contractual obligations and their maturity dates were as follows:

<i>In thousands of dollars</i>	<b>September 30, 2018</b>	<b>December 31, 2017</b>
	\$	\$
Trade and other payables (within 1 year)	1,825	1,321
Other liability (within 1 year)	275	275
Bridge Loan 2 (within 1 year)	90	300
Bridge Loan 3 (within 1 year)	450	600
Deferred revenue (5 years)	7,732	4,579
<b>Total</b>	<b>10,372</b>	<b>7,075</b>

#### **Market risk**

Market risk is the risk of loss that may arise from changes in market factors such as foreign exchange rates, prices, interest rates, and commodity prices.

##### *Foreign exchange risk*

The Company is exposed to the financial risk related to the fluctuation of foreign exchange rates. The Company has subsidiaries that operate in Peru and as such, a portion of its expenses are incurred in Peruvian Nuevo Soles, and US Dollars, the Company's functional currency in Peru. A significant change in the currency exchange rates could have an effect on the Company's results of operations. The Company has not hedged its exposure to currency fluctuations.

##### (b) Fair value of financial instruments

IFRS 7 establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair values as follows:

- Level 1 – valuation based on quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 – valuation techniques based on inputs that are other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (prices) or indirectly (derived from prices); and
- Level 3 – valuation techniques with unobservable market inputs (involves assumptions and estimates by management of how market participants would price the assets or liabilities).

In evaluating fair value information, considerable judgment is required to interpret the market data used to develop the estimates. The use of different market assumptions and valuation techniques may have a material effect on the estimated fair value amounts.

The fair values of cash, trade and other receivables and trade and other payables approximate carrying value because of their short-term nature. At September 30, 2018 the Company had no financial assets or liabilities that were categorized as Level 1 in the fair value hierarchy. At December 31, 2017 the Company had marketable securities that were categorized as Level 1 in the fair value hierarchy above that are measured and recognized in the consolidated statement of financial position at fair value.

At September 30, 2018 and December 31, 2017, there were no financial assets or liabilities measured and recognized in the consolidated statement of financial position at fair value that would be categorized as Level 2 or Level 3 in the fair value hierarchy above.

### **Disclosure Controls and Procedures**

Disclosure controls and procedures are intended to provide reasonable assurance that information required to be disclosed is recorded, processed, summarized, and reported within the time periods specified by securities regulations and that the information required to be disclosed is accumulated and communicated to management. Internal controls over financial reporting are intended to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS. In connection with National Instrument 52-109 (Certificate of Disclosure in Issuer's Annual and Interim Filings) ("NI 52-109"), the Chief Executive Officer and Chief Financial Officer of the Company have filed a Venture Issuer Basic Certificate with respect to the financial information contained in the unaudited condensed interim consolidated financial statements for the three months ended September 30, 2018 and this accompanying MD&A (together, the "Interim Filings").

In contrast to the full certificate under NI 52-109, the Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures and internal control over financial reporting, as defined in NI 52-109. For further information, the reader should refer to the Venture Issuer Basic Certificates filed by the Company with the Interim Filings on SEDAR at [www.sedar.com](http://www.sedar.com).

**Risk Factors** – in addition to the Going Concern assumption/risk and the Cautionary Note Regarding the Invicta Production Decision noted above, the Company's Risk Factors are fully set out in its AIF, which is available at [www.sedar.com](http://www.sedar.com).

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