NORTHERN CHILE

### Ongoing Program On Rio Loa Gold Exploration Project

Metals Watch (03/26/18): Gold \$1,346.80 • Silver \$16.53 • Copper \$3.15 • Lead \$1.15 • Zinc \$1.58 • Platinum \$947.00 • Palladium \$970.00 • Molybdenum \$10.66 • Lithium \$128.42

VANCOUVER - Fiore Gold Ltd. reported results from its ongoing exploration program on the Rio Loa gold exploration project in the prolific Maricunga Belt of northern Chile. Recent work on the project has identified strong, coincident alteration, geophysical and geochemical anomalies indicative of a highsulphidation epithermal goldmineralizing system. Miocene-age Maricunga Gold Belt has been the focus of renewed exploration for large epithermal systems over the past several years, and Rio Loa is particularly interesting because of its proximity to Gold Fields' 3.8 million-ounce Salares Norte discovery, currently one of the highest-grade gold deposits in the Maricunga Belt.

Tim Warman, Fiore's CEO said, "The results of the recent exploration program at Rio Loa show strong indications of a high-sulphidation gold system on the property. We're seeing coincident and well-developed alteration, geophysical and pathfinder element anomalies over a strike length of several kilometres, despite much of the area being covered by a thin veneer of younger volcanic rocks. The next steps will include an initial reverse circulation drill program which is currently being planned to test the recently identified targets."

Rio Loa is located in the northern part of the prolific Maricunga gold belt, which boasts more than 100 millionounces ("Moz") of gold in reserves, resources, and past production. Recent exploration success at the northern end of the Maricunga belt is highlighted by Gold Field's Salares Norte goldsilver oxide discovery, with total resources of 3.8 Moz gold at 4.6 g/t and 43.8 Moz of silver at 53.1 g/t. Salares Norte has delivered some notable drilling results for Gold Fields including hole SNDD017 which returned 132 m at 53.2 g/t gold and 59.3 g/t silver. Fiore's Rio Loa property is located approximately 25 km south of Salares Norte and can be accessed year-round by road.

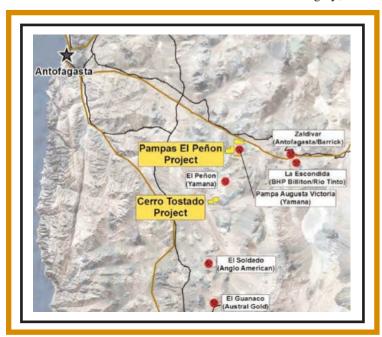


Recent work on the project has identified strong, coincident alteration, geophysical and geochemical anomalies indicative of a high-sulphidation epithermal gold-mineralizing system.

This 1,000 Ha property has seen minimal exploration and no drilling, but previous work has identified moderate to strong silica-argillic alteration and oxidized vuggy silica characteristic of high-sulphidation gold

mony, lead and weak gold in trenches and outcrops. Recent sampling by Fiore personnel has confirmed the anomalous values in the trenches.

Alteration mapping using ASTER satellite imagery, subse-



deposits. Rock chip sampling of trenches and outcrops by previous owners identified extensive strong anomalies of arsenic, antiquently confirmed by TerraSpec mineral analysis, shows an alteration pattern interpreted as a mixture of advanced argillic (alunite), iron-oxide and silicification within the property limits. The geochemical response and alteration pattern at Rio Loa is similar to the geochemical responses on other high-sulphidation deposits within the belt such as at Salares Norte and Kinross' La Coipa mine.

Ground geophysical surveys were also conducted to help delineate possible gold mineralization and to assist in mapping structures, alteration, and lithology. Four Induced Polarization (IP) lines were surveyed previously during 2012 on behalf of the previous property owner. During late 2017, the previous IP survey was extended by six lines, and a ground magnetic survey was also conducted.

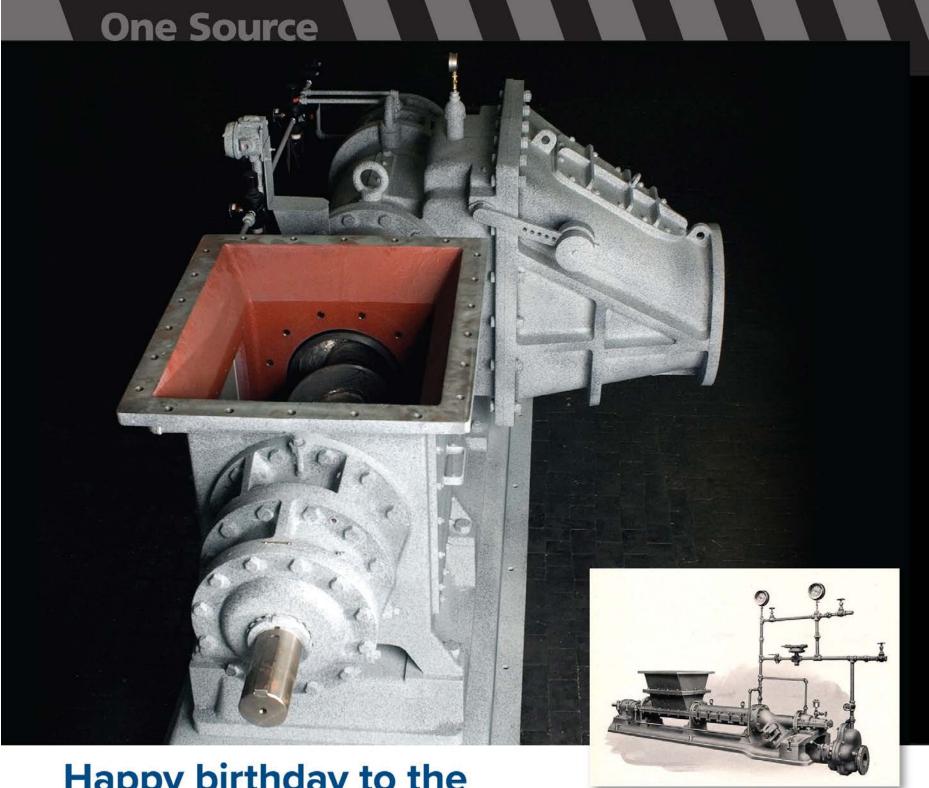
The resistivity data from the IP survey show a broad, strongly-conductive zone at depths greater than an average of about 200 m. This conductive material is interpreted as a large zone of alteration, likely argillic, that extends beyond the limits of the survey. A strong, narrow conductor centered near 507600E is probably associated with a N-S striking structure or fault zone.

Several resistive features with deeper roots in the northern and central portions of the property may represent breccias or feeder zones. These correlate closely with trenching and strong geochemical anomalies and are considered high-priority targets for gold mineralization.

The chargeability data from the IP survey show anomalouslylow amplitudes near the surface, suggesting that oxidation is present to depths of approximately 150 to 200 m over the central portion of the grid lines. Weak to moderate chargeability anomalies are present at depths of 150 m or more, particularly in the central portion of the grid and along the N-S structure. The strongest chargeability anomalies tend to flank the deep-rooted resistive targets. The lower chargeabilities over the resistive zones may indicate that oxidation is somewhat deeper in the resistive zones. The thin postmineral volcanic cover in the area is moderately magnetic and appears to mask some of the deeper subtle magnetic anomalies indicative of magnetitedestructive alteration that would be expected in a high-sulphidation system. However, a relatively pronounced deep N-S magnetic low is identified in the southwest portion of the grid, coincident with the projected trend of the N-S resistivity structure.

Ground geophysical surveys were conducted in December 2017 by Argali Geofisica Chile E.I.R.L. (Argali) and consisted of Induced Polarization ("IP") and ground magnetic surveys. The IP data were acquired with the pole-dipole array and a dipole spacing of 75 m expanded through 8 separations (n=1 to 8). Six E-W lines totaling 18.975 km were surveyed during 2017, and four lines totaling 11.85 km in 2012 for a total of 30.825 km. The line spacing was 500 m.

The ground magnetic survey was conducted on N-S lines spaced 100 m apart. Data were acquired as continuous profiles with 1 reading/second or an approximate station spacing of 0.6 to 1.5 m. A total of 130 line-



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### **Phase III Drill Results For The** Las Chispas Property In Sonora

VANCOUVER - SilverCrest Metals Inc. reported the first set of Phase III drill results for the Las Chispas Property located in Sonora, Mexico. Step out drilling of the Babicanora Vein, including Area 51, continues to intersect high-grade mineralization. There are now 23 identified epithermal veins on the Property (previously reported as 19 veins). Of the 23 veins, the Company has only drilled tested nine of these veins, which are the Babicanora, Babicanora Footwall, Las Chispas, Giovanni, La Blanquita, William Tell, Varela, Granaditas and Amethyst veins. Only five of these nine drilled tested veins have been included in the recently announced maiden resources.

N. Eric Fier, CPG, P.Eng, and CEO, said, "Our initial Phase III drill holes in the Babicanora Vein continue to intercept high- grade precious metal mineralization along a drill-tested strike length of 1.5 kilometres. The drill results

from the southeast extension of the Babicanora Vein, known as Area 51, show further bonanza grades1, with increased size of the highgrade footprint. For H1 2018, we will continue expansion drilling of the Babicanora Vein, initial holes into Babi Sur Vein, and additional holes into the Las Chispas, Amethyst. Granaditas and other veins. We are systematically drilling only step out expansion holes and working towards an updated resource for Q3 2018."

The most significant result was returned from Hole BA18-81, which intersected 4.0 metres (true width) grading 22.83 grams per tonne (gpt) gold and 1,718.8 gpt silver or 3,341 gpt silver equivalent ("AgEq", based on 75 (Ag):1 (Au) and 100% metallurgical recovery). Also noteworthy is Hole BA18-77 at 4.5 metres grading 7.96 gpt gold and 912.0 gpt sil-

ver, or 1,509 gpt AgEq.
The Babicanora Vein highgrade footprint measures approximately 1,500 metres long by 180 metres high by 3.1 metres in average true width. Further drilling is ongoing with six surface drills and one underground drill. Area 51 now measures approximately 500 metres long by 200 metres high by 3.0 metres in average true width. To date, a total of 20 holes have now intersected the high-grade footprint of Area 51 with an average estimated grade of 10.37 gpt gold and 943.7 gpt silver, or 1,721 gpt AgEq (uncut, undiluted).

The Company commenced Phase III exploration program for further step-out drilling at the Babicanora Vein, including Area 51, and initial drilling on several other veins in the district. An additional 15,000 to 20,000 metres of drilling are planned by Q3 2018. Other ongoing site work includes continued underground mapping and sampling on the Las Chispas Vein, drilling test wells for site water, permitting work, and a review of the maiden resource model for optimization and update.



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#### LATIN AMERICA MINING RECORD

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## **Exploration Drilling Continues Expansion At The Igor Project**

VANCOUVER - PPX Mining Corp. reported that diamond core drilling at the new Portachuelos discovery has intercepted 22.7 metres grading 0.57 gpt Au, 16.7 gpt Ag, 0.79 gpt Au Eq in drill hole CA-18-96 and 1.5 metres grading 10.25 gpt Au, 12.9 gpt Ag 10.42 Au Eq (CA-18-97) on the high grade Callanquitas structure at its Igor Project in northern Peru. Multiple gold and silver intercepts in drill hole CA-18-96 extend the new Portachuelos discovery an additional 100 metres to the northwest. high grades seen in drill hole CA-18-97 confirm and extend the new high-grade zone cut by drill hole CA-18-95 at the north end of the Callanquitas struc-

Portachuelos: Drill hole CA-18-96 was collared approximately 115 metres northwest of drill hole CA-18-94 (please see Press Release dated April 9, 2018) and has cut two distinct, stacked, mineralized horizons: 22.7 metres grading 0.57 gpt Au, 16.7 gpt Ag, 0.79 gpt Au Eq (316.6 to 339.3 metres downhole) and 17.6 metres grading 0.63 gpt Au, 33.5 gpt Ag, 1.08 gpt Au Eq (195.7 to 213.3 metres down-hole). Both of these mineralized zones are open vertically and horizontally and extend the Portachuelos system an additional 100 metres to the northwest where the system remains open. The deeper intercept in CA-18-96 has grades of up to 5.80 gpt Au Eq (322.7 to 324.5 metres), PPX geologists believe these higher grades may correlate with the Veta Cianuro, a high-grade structure that is parallel to and west of the Callanquitas structure. The Veta Cianuro has not been drilled previously and is therefore a target for further exploration.

Callanquitas: At the north end of the Callanquitas structure, recent diamond drilling outlined a new high-grade zone that was previously unrecognized. Drill hole CA-18-97 targeted this new zone approximately 50 metres south of the high-grade intercept in CA-18-95 and cut 6.9 metres grading 5.61 gpt Au, 16.3 gpt Ag, 5.78 gpt Au Eq including 1.5 metres grading 10.25 gpt Au, 12.9 gpt Ag, 10.42 gpt Au Eq. Together with adjacent drill holes, CA-18-97 confirms the geometry of this high-grade portion of the Callanquitas structure and the down-rake projection of mineralization remains open, similar

to the rest of the Callanquitas system. Data from this drill hole and previously completed in-fill and resource expansion drilling on the Callanquitas structure will be utilized in a Pre-Feasibility Study ("PFS") evaluating underground mine development at Callanquitas, expected in Q2 2018.

Brian J. Maher, President and CEO said, "Exploration drilling at both Callanquitas and Portachuelos continues to expand the size of each system and underscores the resource expansion potential of the entire Igor Project. An additional drill hole has been added to the

Callanquitas drilling program and will test the structure approximately 80 metres below CA-18-97.

This will be the final hole of the Callanquitas in-fill and resource expansion drilling campaign; the geologic team will now focus on the preparation of the PFS for the Callanquitas deposit. Drilling will continue at Portachuelos with an emphasis on understanding the geometry and structural controls of the gold and silver mineralization in order to properly design a follow-up drilling campaign on this important new discovery".

### **PEA Report For Cordero**

VANCOUVER, BC - Levon Resources Ltd has filed a National Instrument (NI) 43-101 Technical Report prepared by M3 Engineering & Technology (M3) in collaboration with Independent Mining Consultants (IMC) of Tucson, Arizona. It provides the 2018 resource update (IMC) and a Preliminary Economic Assessment Update (PEA Update) (M3) for the Cordero Silver, Zinc, Lead, Gold Project in Chihuahua, Mexico.

A sub-set of the indicated and inferred mineral resource was used to develop an open pit mining plan at a rate of 40,000 tonnes of mill feed per day, with flotation processing to create high-quality lead and zinc concentrates. This mining rate is identical to the mining rate in the 2013 PEA update. Mineral concentrates will be sold to offshore smelters.

Average annual production of 8 million ounces of silver, 44,788 tonnes of zinc (99 million lbs) in concentrate, 31,158 tonnes of lead (69 million lbs) in concentrate and 11,900 ounces of gold. Economic analysis for the updated study are based on \$20/oz silver, \$1.30/lb zinc, \$1.00 lead, and \$1,300/ oz gold.

The updated mine plan for the updated 2018 PEA, which is scheduled over a 29 year mine life includes total mineralized material of 417.5 million tonnes at a 46.5 g/t silver equivalent, producing concentrates containing a total of 231 million ounces silver, 2,863 million pounds of zinc, 1,992 million pounds of lead, and 0.35 million ounces of gold. The waste to mill feed tonnage ratio is 0.98:1 since the resource crops out at the surface. The resource has not been drill delineated on its perimeter, and the modeled strip ratio includes undrilled areas in the modeled open pit as waste.

The modeled open pit for the PEA measures --2000 m long x 1300 m wide x 380 maximum depth.

Metallurgy is simple (side by side lead and zinc conventional floatation mills) with 88% overall recoveries after three rounds of bench-scale testing. Capital costs estimated at \$570 million for initial project capital including mine, plant, TSF, and Owners Costs, and \$271 million for sustaining capital over the mine life. Average annual after-tax cash flow of \$77.4 million over 29 years. Average operating mining cost of \$2.34 per tonne of mill feed, a plant operating cost of \$5.08 per tonne of mill feed, and a G&A cost of \$1.12 per tonne of mill feed. Average annual cash operating costs are \$193 million including royalties.

The base case economic estimate is an after tax net present value of \$438 million, using a 7.5% discount rate, and an aftertax internal rate of return of 16.5% with a payback period of 4.8 years. An upside silver price of \$25/oz yields an after tax net present value of \$713 million, using a 7.5% discount rate, and an after-tax internal rate of return of 21.9% with a payback period of 3.9 years. Project infrastructure includes a good road network between Hidalgo del Parral and the mine site. Power transmission will require a 232 kV extension of 75 km to the mine site substation. Skilled mine labor is available from Hidalgo del Parral and other nearby communities in southern Chihuahua.

Levon owns all claims that cover the Cordero district, which total 37,000 hectares. Ron Tremblay, President and CEO, said, "The PEA Update confirms Levon's belief in the upside mineral potential and positive economics that we always expected."

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#### Brio Gold Reports On Production Of 3 Brazilian Mines

TORONTO, ON - Brio Gold Inc. reported that production during the year of 2017 from the Company's three producing mines, in Brazil, was lower than the comparative year of 2016 by 6% due to lower production at the Fazenda Brasileiro Mine and the Pilar Mine, partially offset by higher production at the RDM Mine.



At the Fazenda Brasileiro Mine, the annual production in 2017 was 60,978 ounces of gold, 14% lower than the same period last year primarily due to lower feed grades from mine sequencing. The grade in the fourth quarter improved significantly over the previous quarter and the Company expects grade to continue to show improvements in 2018. For 2018, the Company expects production at the Fazenda Brasileiro Mine to be 65,000 to 75,000 ounces of gold.

The Pilar Mine, lower overall grade was a result of increased production from the lower grade Maria Lazara deposit. During the fourth quarter, the company started restructuring the operation, which included halting development at Maria Lazara. The Company is now mining out the developed reserves at Maria Lazara and will be focusing production going forward on the higher grade HG1 and HG2 zones at the main Pilar mine as well as the development of the Tres Buracos open pit. The Maria Lazara mine currently has one year of developed reserves that will be mined out in 2018 and the satellite operation will then be put on care and maintenance. Pilar is expected to produce 65,000 to 75,000 ounces of gold in 2018.

RDM Mine was put on care and maintenance for close to 5 months in 2017 due to a lack of water. The new water dam/reservoir is operating well, as the region's rainy season allowed adequate water reserves to build up. The operation has been running continuously since December 1st and the company expects that to continue into the foreseeable future. Consistent production at low cost is expected going forward, with Brio Gold forecasting a full year of production at RDM in 2018 with guidance set at 75,000 to 85,000 ounces of gold.

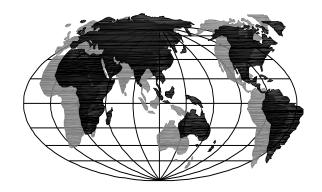






## **Equinox Gold Begins Mining At Aurizona Gold Mine**

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VANCOUVER - Equinox Gold Corp. reported that mining activities are underway in the Piaba Deposit at its Aurizona Gold Mine in Brazil. Construction remains on track to pour gold by late 2018. Mining is underway to prepare for gold production by the end of 2018. The mining contractor, U&M Mineração e Construção S/A ("U&M"), mobilized to site in March and mining commenced in mid-April. The majority of the mining fleet is on site and U&M has filled most of the planned 200 operator and support positions. U&M is operating two shifts a day and at the start of June will implement a third shift to mine 24 hours a day, seven days a week. Mining activities are currently focused on removing waste from two locations in the Piaba pit and developing access roads in preparation for ore mining in Q3-

"Commencing mining activities is a significant construction milestone for the Aurizona Gold Mine and also for Equinox Gold," said Christian Milau, CEO of Equinox Gold. "The project remains on track to pour gold by the end of 2018. Aurizona will be

Equinox Gold's first operating mine and is expected to produce on average 136,000 ounces of gold per year over the life of the mine.

"While the Aurizona operations team is focused on achieving production, Equinox Gold's exploration team is focused on mine life extension and districtscale opportunities," continued Mr. Milau. "A resource update is underway incorporating nearmine mineralization identified in the successful 2017 exploration program. There is also approximately four kilometres of strike extension to be tested with upcoming exploration programs and a study is underway examining opportunities to develop the underground potential of this exceptional gold deposit."

Construction is proceeding on schedule and on budget, with \$43 million of the \$146 million construction budget spent and \$76 million committed at the end of March. Construction is fully funded from cash and marketable securities on hand and an \$85 million secured project credit facility, from which the Company has drawn \$15 million to date.

All process plant earthworks have been completed. Fabrication of the SAG and ball mills is complete and the components have been loaded onto a ship for transport to Brazil with delivery to site expected in June. The concrete foundations and pedestals for the SAG and ball mills are complete and ready for mill installation. Structural steel erection in the grinding area has commenced. Additional concrete work is being completed in the leaching and thickening areas while formwork and rebar work is underway in the crusher and surge bin areas.

Refurbishment of the existing CIP circuit and detox tanks is complete while the refurbishment of other equipment such as pumps, agitators, screens and motors is 65% complete. The new jaw crusher has been delivered to site as well as other new equipment. A total of 600 tonnes from the anticipated 1,200 tonnes of structural steel has been delivered. The structural, mechanical and piping contract was awarded in March and steel erection activities have been underway since early April. The electrical and instrumentation contract is under technical and commercial evaluation and is expected to be awarded by the end of April.

Engineering is well advanced and expected to be essentially complete by the end of April, with some follow-on field engineering activities moving to the site. Overall procurement of equipment and materials is 58% complete and all major purchase orders have been awarded. Purchasing activities are expected to be essentially complete by the end of May with follow-on expediting activities continuing through August. Most of the equipment is expected to be delivered to site from April through August.

Improvements to secondary access roads to site have been completed. The incinerator is nearly complete and the site water treatment plant is 50% complete.

All assay lab equipment has been ordered and the modular lab facilities are being assembled in containers by SGS-Geosol near Belo Horizonte, Brazil before being shipped to site.

The upgrades to two substations required to support the increased power draw for the 8,000 tonnes per day throughput were 65% complete at the end of March, with completion expected by August. Engineering is complete and the longest lead items, capacitor banks and voltage regulators, have been delivered to site. Civil work at one of the substations is complete with work at the second substation commencing soon.

## 175 YEARS AND COUNTING

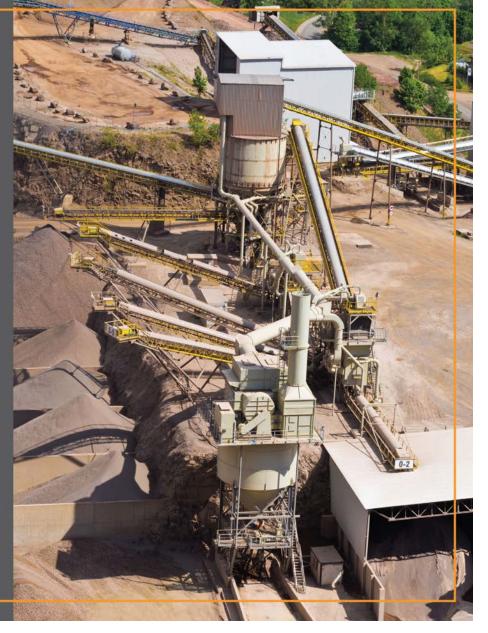
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#### The Michiquillay Project Bidding Now Completed

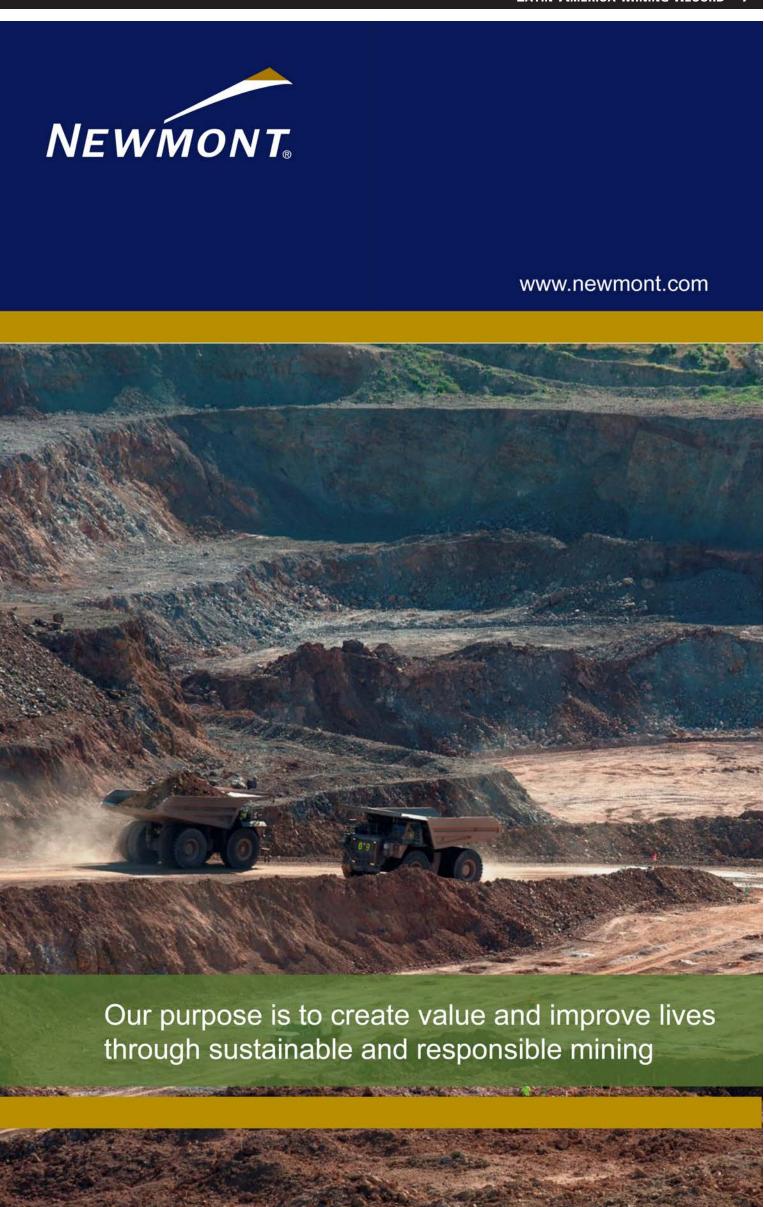
PHOENIX, AZ - Southern Copper Corporation (SCCO) has won the public bidding process for the Michiquillay project in Cajamarca, Peru, as announced by ProInversion, the government's investment agency. We believe that Michiquillay not only offers us a unique and very appealing opportunity for growth but is also an excellent strategic and operational complement that fits perfectly into our portfolio of mining projects in the Americas --and especially in Peru. Our tender proposed a price of \$400 million.

Michiquillay is indisputably a world-class mining project: with mineral resources of 1,150 million tons and a copper grade of 0.63%, it will produce 225,000 tons of copper per year (along with such by-products as molybdenum, gold and silver) for an initial mine life of more than 25 years, at a very competitive cashcost. The estimated capital investment hovers around \$2.5 billion. Michiquillay will start production in 2025 to become one of the largest copper mines in Peru.

The Company will make every effort to make it a priority to work side by side with the communities and the Government of Peru to reach a satisfactory social agreement that will lay a shared and firm foundation for the project. With its participation in this process, SCCO reassures its call for leadership, its long-term stance, and its commitment to mining in Peru. Michiquillay thus joins the portfolio of growth initiatives in this country, among which Tia Maria and Los Chancas stand out, flagship projects that we hope to develop and make real in the short term.

The acquisition of this new mining asset further strengthens the position of Southern Copper Corporation as a leading copper mining company, with the world's largest copper ore reserves, and with one of the industry's most attractive and sustainable portfolios of growing brownfield and greenfield projects.

Southern Copper Corporation is one of the largest integrated copper producers in the world and we believe we currently have the largest copper reserves in the industry. SCCO is 88.9% owned by Grupo Mexico. The remaining 11.1% ownership interest is held by the international investment community. The Company operates mining units and metallurgical facilities in Mexico and Peru and conducts exploration activities in Argentina, Chile, Ecuador, Mexico and Peru.



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## **Agreement With Excellon**

COEUR D'ALENE - Hecla Mining has entered into a toll milling agreement with Excellon Resources in which sulphide ore from San Sebastian would be trucked 26 miles to Excellon's Miguel Auza flotation mill facility in Zacatecas Mexico, for processing.

Under the terms of the agreement, Excellon will provide 440 tons per day of milling capacity to Hecla and, in due course, the mill will be upgraded to include a copper flotation circuit.

"This is a significant step toward extending the life of the San Sebastian mine, and is in keeping with our strategy of maximizing the cash flow and minimizing capital investment by using third-party facilities," said Phillips S. Baker Jr., President and CEO. "We will take a bulk sample in the third quarter and if it is positive, could begin mining sulphide ore next year."

Baker said San Sebastian sulphides have the potential for five years of mine life and considerable upside with the recent exploration discoveries.

"We hope to mine oxides and sulphides concurrently since this agreement does not impact the current arrangement where oxide ore from shallower depths of the mine is being processed at the third-party owned Velardeña mill," he added.

The five-year agreement is subject to due diligence, the successful processing of a 4,400-ton bulk sample of sulphide ore from the polymetallic Hugh Zone this summer, and receipt of any regulatory approvals and third-party consents. Hecla has an option to extend the agreement for an additional two years.

### Mitsui Furthers Mining Portfolio Deals In Chile

TOKYO - Japanese trading firm Mitsui has signed agreements to optimise its portfolio of mining assets in Chile. The company has clinched a deal to purchase JX Nippon Mining & Metals' 3.60% equity share in the Collahuasi copper mine in Chile. Since 1996, Mitsui and other partners in a Japanese consortium have owned concessions in the mine for more than 20 years.

Located 200km south-east of Iquique in northern Chile, the mine offers the potential for improved value through production expansions in future.

As of the end of 2016, the mine had reserves of 28 million tonnes and resources of 78 million tonnes.

Upon completion of the transaction, Mitsui will increase its equity share in the mine from 7.43% to 11.03%. Anglo American and Glencore each own 44% shareholding in the asset, with the remaining 12% held by Japan Collahuasi Resources (JCR). The transaction will enable Mitsui to enhance its shareholding in JCR from 61.9% to 91.9%. Last year, the mine produced 524,000t of copper, while production in 2016 stood at 506,500t."Los Pelambres produced 344,000t last year and had reserves of eight million tonnes.'

Simultaneously, Mitsui has reached a deal to sell its entire 1.25% equity share in the Los Pelambres copper mine to JX and Marubeni in the proportion of 0.79% and 0.46% respectively. The move to sell the stake in the Los Pelambres, which is 200km

and is part of the company's strategic asset recycling. Los year and had reserves of eight mil-31 million tonnes as of the end of Mitsui expects to increase its equity copper production volume by around 15,000t per annum.

north of Santiago in Central Chile, Pelambres produced 344,000t last lion tonnes, as well as resources of 2016. Through the transactions,



### Hecla Mining Enters Tolling Mineral Resource Development Reported For The Ivana Deposit At The Amarilo Grande Project

VANCOUVER - Blue Sky Uranium Corp. reported the initial independent mineral resource estimate for the Ivana Deposit at the Company's 100% owned Amarillo Grande uranium-vanadium project, in Rio Negro Province, Argentina.

"This first resource estimate represents the biggest uranium discovery in Argentina in the last 40 years and it represents for Blue Sky a major step towards our goal of defining a low-cost regional-size uranium producing district," commented Nikolaos Cacos, Blue Sky President & CEO. "We are excited to move forward with a preliminary economic assessment this year, particularly as the project remains open for expansion.'

A NI 43-101 Technical Report supporting disclosure of this mineral resource and containing additional details will be filed within 45 days.

Results from ongoing metallurgical studies and preliminary beneficiation studies are expected by the end of the first quarter. This data will contribute to a Preliminary Economic Assessment (PEA) for the Ivana deposit, which is expected to be completed before the end of the year.

The arcuate ("C") shape of the

Ivana deposit is believed to represent a preserved sector of a regional mineralized redox-front, which often include more than one deposit. Therefore, follow-up drilling programs will test for lateral extensions to the currently defined deposit, as well as previously recognized local targets identified by airborne and handheld radiometric surveys and geological modeling.

The Ivana deposit is located in the southernmost of three target areas that comprise the Amarillo Grande Uranium-Vanadium project. The project has year-round access through a well-maintained gravel road, and is in a semi-arid area with low rainfall and population density. Mineralization was first identified at Ivana after field follow-up of a 2010 regional high-resolution airborne radiometric and magnetic survey.

The Ivana deposit displays characteristics of surficial-type and sandstone-type "roll front" uranium-vanadium deposits. Mineralization at Ivana includes primary coffinite and uraninite, in pore spaces of poorly-consolidated sandstones and conglomerates, in addition to peripheral secondary carnotite, which occurs interstitially to and coats pebbles and clasts in loosely consolidated

sandstones and conglomerates.

The Amarillo Grande project is believed to have district-scale potential for discovery of similar styles of mineralization.

The deposit is characterized by two stacked zones of uranium mineralization, the upper zone and the lower zone. The two zones occur together through most of the deposit but there are localized areas where only one zone is present. The upper zone averages 2.7 metres in thickness, with a maximum of 10 metres, while the lower zone has a maximum of 20 metres and has an average thickness of 6.2 metres.

The resource estimation was based on 427 RC drill holes, representing 6,577 metres of drilling with one metre samples. The drilling was completed in two phases starting in January 2017 and finishing in January 2018. Only 2 holes were inclined, and 425 holes were vertical. Bedding and mineralized horizons are approximately horizontal so vertical samples are believed to represent true thickness. The resource area is typically covered by drill holes on a 100 x 100 metre spacing, however holes on the periphery of the deposit were spaced as much as 400 metres

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### Property Acquistions/Exploration Opportunities On Florida Canyon

DENVER, CO - Solitario Zinc Corp. reported the planned 2018 work program, additional property acquisitions and newly defined exploration opportunities on its Florida Canyon Zinc Project in Peru. Florida Canyon is held in a joint venture between Solitario (39%-interest) and Nexa Resources (61%-interest). Highlights of the planned 2018 work program include comple-





tion of the access road into the mineralized portion of the project area and permitting that will allow new underground tunneling, surface drilling and other activities associated with the future development of the project.

The terrain at Florida Canyon is steep and all previous project access supporting surface and underground work programs was conducted by helicopter. The lack of road access restricted the scope of field activities to further advance the project. With the completion of the road, heavy equipment will be able to enter the project area and allow feasibility related activities to proceed efficiently. Important future activities that will be facilitated by the completion of the road are the construction of an underground tunnel into the Karen-Milagros high-grade zinc zone,

detailed underground resource/ reserve definition drilling, surface drilling designed to increase the project resource and additional feasibility/infrastructurerelated studies. Work is scheduled to begin in May after the rainy season ends and continue until the road is completed.

Approximately 5,400 hectares (13,300 acres) of new concessions covering prospective geology and geochemistry were acquired by Nexa in late-2017 on the northern border of the Florida Canyon claim block. Earlier in 2017 Nexa filed for 6,500 hectares (16,100 acres) of new concessions. The consolidated Florida Canyon land position now stands at 48,700 hectares (120,300 acres).

Chris Herald, President and CEO said, "Completion of the access road into the mineralized area is critical to advancing the Florida Canyon project to a development stage. It is an important milestone as access has historically been the single biggest technical challenge to advancing the project."



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## Positive Results At Cangrejos Project

VANCOUVER - Lumina Gold Corp. has received positive results from the latest metallurgical testing program conducted on its 100% owned Cangrejos gold-copper project located in southern Ecuador. The test results were the second round of metallurgical testing completed by the Company on the Project and demonstrated that the mineralized material can be processed by conventional industrial techniques.

Flotation combined with gravity concentration can be used to recover 83% of the gold and 87% of the copper into saleable concentrates. These results demonstrate a 4% improvement in the copper recoveries and similar gold recoveries when compared with the 2015 testing.

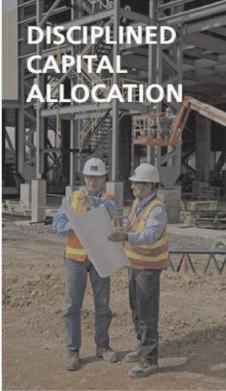
The results also demonstrate that cyanidation of the gravity concentrates and flotation cleaner scavenger tails is not required in the flow sheet, which was the most favourable recovery method during the 2015 testing. Alternatively, whole-ore cyanida-tion can be used to process the mineralized materials to recover 90% of the gold in dore, but no copper is recovered.

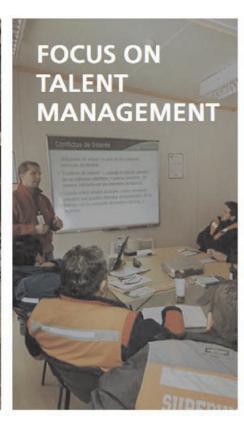
The composites were prepared using 870 kilograms of quartered drill core collected during the 2017 drilling campaign from eight different drill holes and represented high grade and low grade mineralized materials from the Project. The Master Composite contained 0.25% copper, 0.96 grams per tonne gold, 0.6 grams per tonne gold, 0.6 grams per tonne silver and 20 ppm molybdenum. Gravity concentration tests, followed by lock-cycle flotation tests on gravity tails, were performed.

The gravity concentrate contained 39% of the gold and 12% of the silver. The gravity concentrate assay was 143 grams/tonne gold and 31 grams/tonne silver. The flotation concentrate contained 44% of the gold, 87% of the copper and 67% of the molybdenum. The flotation concentrate assay was grams/tonne gold, 21% copper and 0.2% molybdenum. When the molybdenum content is high enough the production of a separate molybdenum concentrate may be warranted. Comminution tests indicate that the materials have average Bond Ball Mill work index and SAG Mill specific pinion energy values of 17.7 kWh/mt.









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## **Update On Construction Activities At The Cerro Moro**

TORONTO - Yamana Gold reported on construction activities at its Cerro Moro project in Argentina. Cerro Moro construction activities advanced in the fourth quarter according to plan.

The commissioning and ramp up schedule has Cerro Moro well positioned to achieve previously provided production guidance. Notable milestones achieved in the fourth quarter include: Under-

ground and open pit mine development is now being managed by Operations having already transitioned from Tech-nical Services; Underground development in 2017 progressed according to plan and produced a high grade stockpile of approximately 16,265 tonnes grading 27 grams per tonne ("g/t") gold and 1,725 g/t silver; Open pit operations have commenced with mobilization beginning in December and development activities are now underway at the high grade Escondida Central pit, where the ore zone starts at surface; and in the processing facility, completion of the mechanical discipline was achieved at year end 2017 while electrical and instrumentation activities are scheduled to be completed in the first quarter of 2018.

Expenditures for the 12 months ending December 31, 2017 totaled approximately \$172 million with the scope of activities and level of spend in line with plan of \$178 million and the project remains on budget. The Company expects the balance of planned expenditures to be spent in the first half of 2018 with the majority in the first quarter. In line with plan, mill commissioning is scheduled for the first quarter of 2018 with ramp up of operations expected in the second quarter. The Company is expecting to account for production from Cerro Moro as commercial production before mid-year. As a result, nearly all of the 2018 production contribution from Cerro Moro is expected to contribute to cash flow.

Full year production for both gold and copper exceeded the higher guidance levels set in October, which, for gold, was the second increase of the year. Original guidance set in February 2017 was for 920,000 ounces of gold, 4.74 million ounces of silver, and 120 million pounds of copper. Production for all metals was delivered at costs in line with or better than guidance for the full year.

Yamana is also pleased to report that it has entered into a copper advanced sales program pursuant to which the Company will receive \$125.0 million on January 12, 2018 in exchange for approximately 40.3 million pounds of copper to be delivered in the second half of 2018 and first half of 2019. This production represents approximately one third of planned production in the period of the program or approximately 16 per cent of the total production for 2018 and 2019. Copper is expected to be delivered against these prepaid volumes coincident with planned shipments of concentrate from its Chapada mine.

The program allows a better balance of cash flows quarter over quarter in that cash flows that would be generated from the production and sales of copper in later periods is being realized in this quarter which is normally a weaker quarter for cash flows and which, in this case, also coincides with the final quarter of significant capital expenditure in relation to Cerro Moro.





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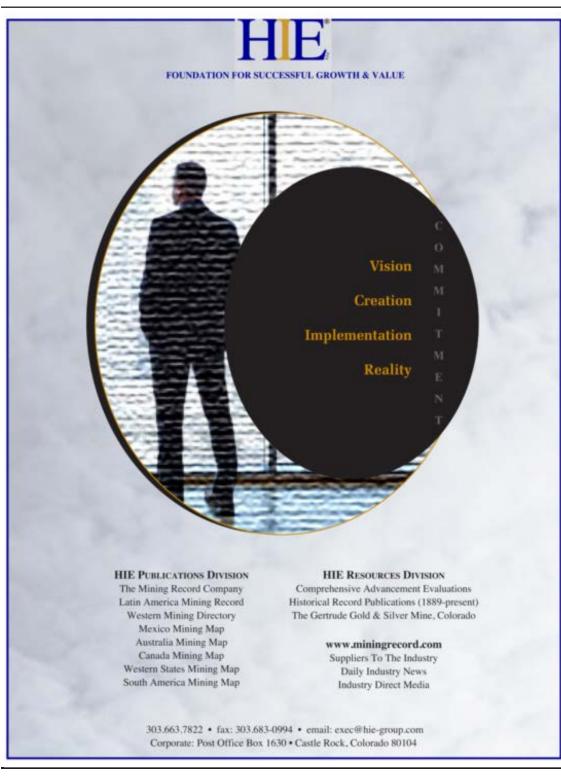
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### Results Of The Alpala Maiden Mineral Resource Estimate





AUSTRALIA - SolGold reported the results of the Alpala Maiden Mineral Resource Estimate (MRE) at the Cascabel Project, the Company's 85% owned copper-gold porphyry project in Ecuador. The MRE has been reported in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Definition Standards for Mineral Resources and Mineral Reserves.

Highlights: Alpala Maiden Mineral Resource Estimate across both Indicated and Inferred classifications totals a current 1.08 Bt @ 0.68% CuEq (7.4 Mt CuEq) at 0.3% CuEq cut off, some 40% of which is in the Indicated category (by tonnage); Contained metal content totals a current 5.2 Mt Cu and 12.3 Moz Au, some 45% of which is within the Indicated category (by contained metal0; Higher grade core has a current 120 Mt @ 1.8% CuEq (2.0 Mt CuEq) at a 1.1% CuEq cut off, some 60% of which is in the Indicated category (by tonnage); A further 100 Mt @ 1.0% CuEq (1.0 Mt CuEq) is added to the high grade core if a 0.9% CuEq cut off is used, some 50% of which is in the Indicated category (by tonnage); Estimate completed from 53,616m of drilling, approximately 84% of 63,500m metres drilled to date; Assay results still pending for a

further 9,844m of drill core (16%) of the total to 21 December 2017; Strong potential for further growth in the deposit from pending assay results from recent drilling, conversion of current inferred to indicated mineral resources, and discovery of additional mineralisation in unclosed areas such as Alpala East, up dip Alpala Central, and Alpala North West and South East; and 11 diamond drill rigs currently active at Cascabel, with a total of 12 to be active in January 2018. Over 120,000 metres planned in 2018.

SolGold's CEO and Managing Director, Mr Nick Mather said, "This maiden Mineral Resource Estimate (MRE) is a tremendous start and in our view by no means represents a final size or grade because the deposit is still growing. That the maiden MRE is so big, achieved with so few drill holes and that such a large percentage is in the indicated category is testimony to the size of the system at Alpala. SolGold plans to announce updated MRE statements throughout 2018. We plan to immediately follow this maiden MRE up with initiation of a PEA (Preliminary Economic Assessment) of the deposit at Alpala, towards commencement of the PFS (pre-Feasibility Study) later in

#### ARGENTINA

## **Drilling At Salar Escondido Approaching Target Zone**

VANCOUVER - NRG Metals Inc. reported that drilling on a second test well is progressing at the Salar Escondido Lithium Project, comprised of 29,180 hectares (72,100 acres), and located in Catamarca Province, Argentina. A rotary drill operated by drilling contractor Water Drilling ("WD") had completed 87 meters as of Tuesday, April 17th. The hard basaltic layer encountered in the previous hole was not encountered in this well. It is expected to reach the target depth of approximately 110 meters in the next day or two. WD is contracted to drill an 8.5inch diameter rotary hole up to a depth of 400 m. This second hole is located approximately one kilometer south of the Company's initial diamond drill hole, which was completed to a depth of 307 meters in December 2017. The objective is to further quantify and confirm to depth, lithium values encountered in the top of the first test well, which was not completed to

depth due to hole instability.

Jose de Castro, Chief Operating Officer said, "I am very pleased the second well at Salar Escondido is progressing, and am excited to determine lithium values at this very large basin."

During 2017, NRG's drilling at the comprised of 29,180 hectares (72,100 acres) project, confirmed the presence of a buried brine zone beneath the alluvial cover on the surface of the basin. Brine was intersected at a depth of 140 m, and sampling from 183 to 198 meters returned an average grade of 229 mg Li/liter in a porous, weakly consolidated sandstone horizon. A Vertical Electrical Sounding ("VES") geophysical survey conducted by the Company suggests that the brine zone occurs at an even shallower depth where the upcoming hole will be

In addition the Company is evaluating the Hombre Muerto North lithium project (HMN) in the province of Salta.

#### Hudbay Acquires Mining Properties Near Constancia

TORONTO - Hudbay Minerals Inc. reported that its wholly owned subsidiary, HudBay Peru S.A.C., has entered into the following agreements to acquire mining properties in southern Peru near its Constancia mine: (i) an option agreement with a private Peruvian consortium to earn a 100% interest in the Caballito (formerly Katanga) and Maria Reyna mining properties; and (ii) an agreement to acquire from Panoro Minerals Ltd. 100% of the Kusiorcco mining properties.



The Caballito property, located approximately three kilometers northwest of Constancia, is a 120-hectare (297-acre) concession block and is the site of the former Katanga mine, which was in intermittent copper oxide production from the early 1900s to the early 1990s.

The Maria Reyna property, located within ten kilometers of Constancia, is a 5,850-hectare (14,456-acre) concession block. Diamond drilling by a previous optionee of the Maria Reyna property resulted in a copper skarn-porphyry discovery. Geophysical surveys and geological mapping have also been conducted on the property and the area remains very prospective for additional discoveries.

The Kusiorcco property, located within seven kilometers of Constancia, is a 3,962-hectare (9,790-acre) concession block nearby the Caballito and Maria Reyna properties.

Hudbay is commencing permitting, community relations and technical activities required to access and conduct drilling activities on the concessions and expects to provide further details on its exploration plans for these properties in due course. These mineral properties are situated within the regional mineralization trend of the Andahuaylas-Yauri belt and provide Hudbay with a large, contiguous block of mineral rights to explore for mineable deposits within trucking distance of the Constancia processing facility. The appendix attached to this news release highlights the location of the acquired mining properties relative to Hudbay's Constancia mine and the Pampacancha deposit.



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## Bonanza Grade Silver Samples At Huiñac Punta Project

VANCOUVER - Condor Resources Inc. - reported summary results from the recent reconnaissance work at the Huiñac Punta project in the Huanuco Department, Peru. Huiñac Punta is located on the eastern part of the Mesozoic polymetallic car-

bonate sediment host belt in central Peru. "The mineral deposit in Antamina is a skarn type of deposit containing copper-zinc, silver, molybdenum and bismuth and it is currently considered the largest of its kind in the world."

Huiñac Punta covers approx-

imately 20 sq km acquired by staking, and is 100% owned by Condor, subject to a 0.5% NSR held by Sandstorm Gold Ltd. Topography is gently rolling to steep, with elevations ranging from 3800m to 4300m. Discreet evidence of old Spanish work-

ings – small dumps and several collapsed adits – are not obvious and are hidden by modest grass vegetation.

In October an initial reconnaissance and sampling program was undertaken by Condor, under the guidance of Ever

Marquez, VP of Exploration. A total of 26 rock chip channel samples were collected over an area of interest approximately 500m by 800m. Eighteen of the twenty-six samples were 2m long rock chip samples from outcrop/bedrock, while eight of the samples were 1m long rock chip samples taken from rocks in dump piles, which rocks are assumed to have been sourced from the old adits. As the rock chip samples were selected samples taken from outcrop/ bedrock, or from rocks in dump piles, they may not be representative of the mineralization hosted on the project.

Five of the samples reported high silver values (greater than 500g/tonne); with the highest silver values (4115g/tonne and 3225 g/tonne) recorded in the bedrock samples. Anomalous copper results were also noted, with reported values up to 2.7% copper (dump sample). Anomalous zinc values were present in all samples, up to a value of 0.6% zinc (bedrock sample), and anomalous cobalt up to 0.3% (dump sample).

Ever Marquez made the following field observations: "The alteration assemblages have replaced the limestone sequences in contact with the granitic intrusive, with occurrences of pervasive silicification in the lower part of the limestone, with massive dark sulphides and oxides. In the upper part of the limestone, we see brecciated decalcifications, with minor sulphides and oxides. I would consider Huiñac Punta as a new discovery in the Mesozoic polymetallic carbonate sediment host belt of Central Peru, with great potential for bulk tonnage silver, copper, and zinc resources."

Subsequent to receipt of the results, Condor commenced the application process for the Declaración de Impacto Ambiental (DIA) for the Huiñac Punta project.

Condor Resources Inc. is an explorer and prospect generator focused on the discovery of base and precious metals in Peru.

Drill programs are currently underway at Condor's Soledad and Ocros projects, and we receive annual royalty payments from production agreements on our Lucero and Chavin projects.

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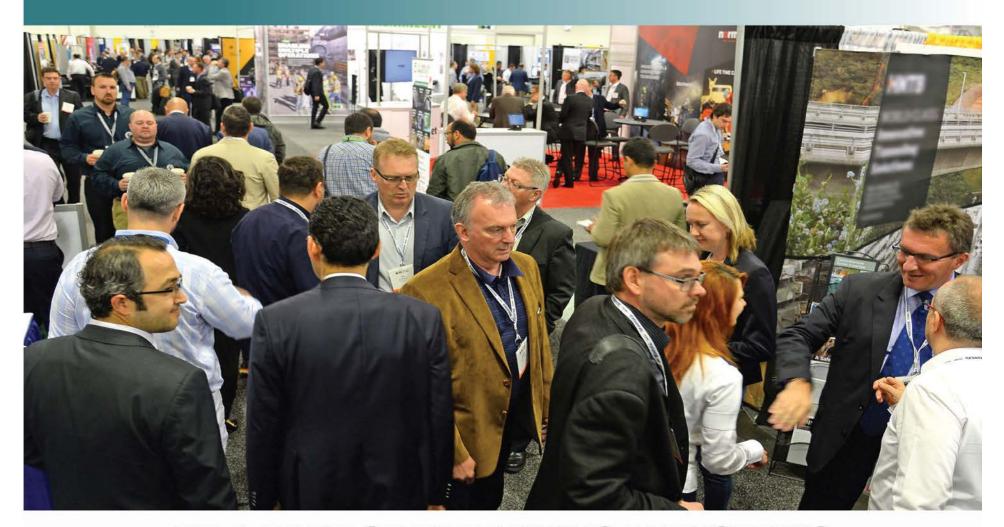
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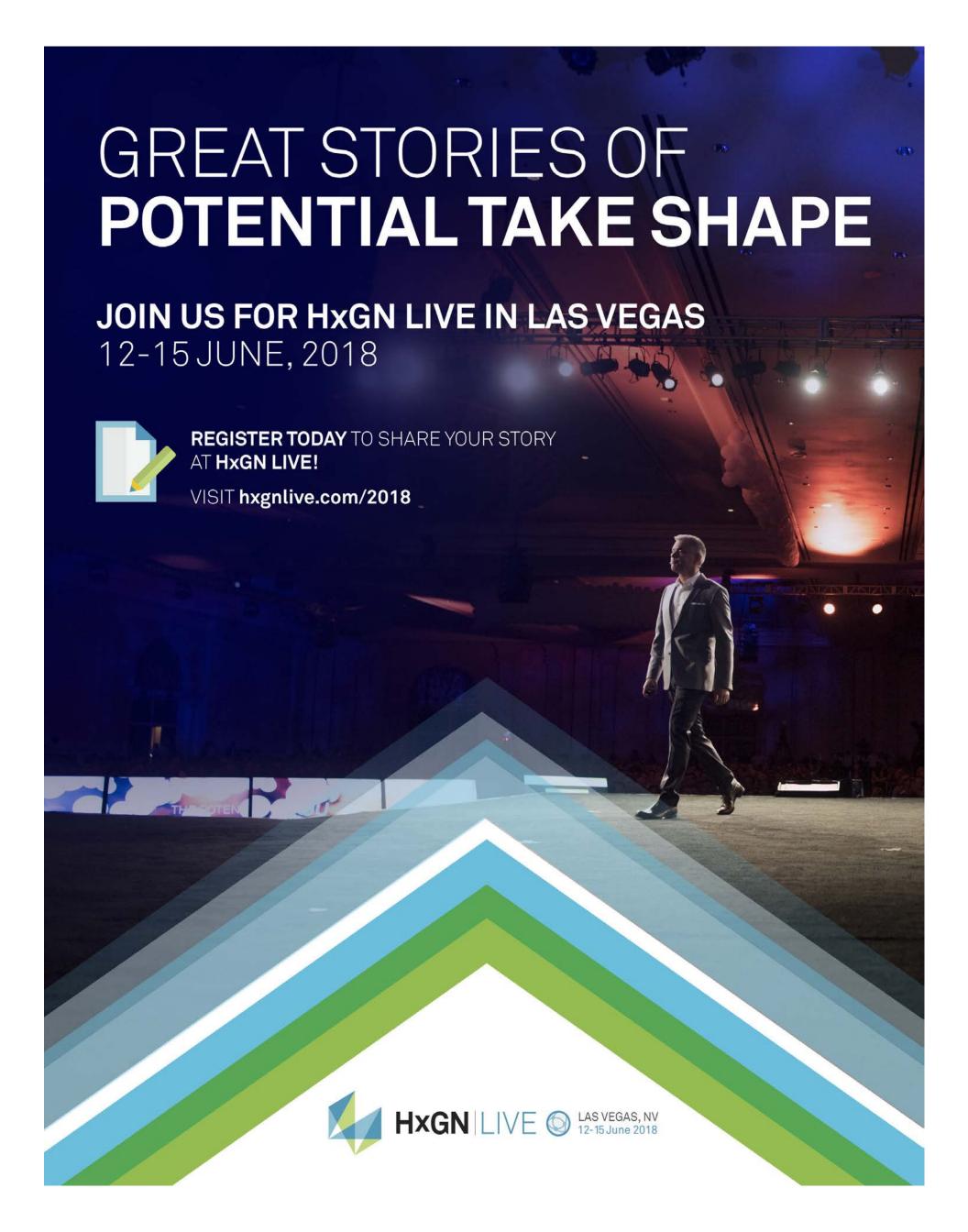


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APRIL 23 to 27, 2018



When you're ready to purchase new Underground Conveying Equipment and Systems performance, price, quality and dependability certainly impact your decision. Equally important is the name of the Product - Syntron Material Handling. Established in May 2014, Syntron Material Handling was built out of the legacies of Link-Belt Company and Syntron Company, formerly owned by FMC Technologies. Respected as an industry leader, Syntron Material Handling is a name you can trust. Always has been.

Our company name is new, however, the Link-Belt® business principles remain the same. Quality. Quality. Quality. Whether built in the early 1900's or today, every Link-Belt® product is truly a labor of love and pride. Syntron Material Handling has the best and most experienced engineers, customer service and manufacturing expertise in the industry. A culture that focuses on innovation, quality manufacturing and excellence in customer service is led by an experienced and forward thinking senior management team.

While management leads the way, the real heartbeat of Syntron Material Handling is a team of employees that have taken idlers, feeders and underground equipment to new levels of excellence. Many have fine-tuned their skills for more than 20, 30, 40 or even 50 years. Centering our entire operation in Saltillo, MS allows us to maintain the highest Quality Control Standards and on-time deliveries. All our products are produced to OSHA/MSHA standards and ISO Standard 9001:2008. We are happy to boast of being a founder and charter member of CEMA, active members of NSSGA, NMA, SME, FEMA, PTDA, and PMMI. For all your Material





Handling needs contact the leader...

World with Link-Belt® Brand.





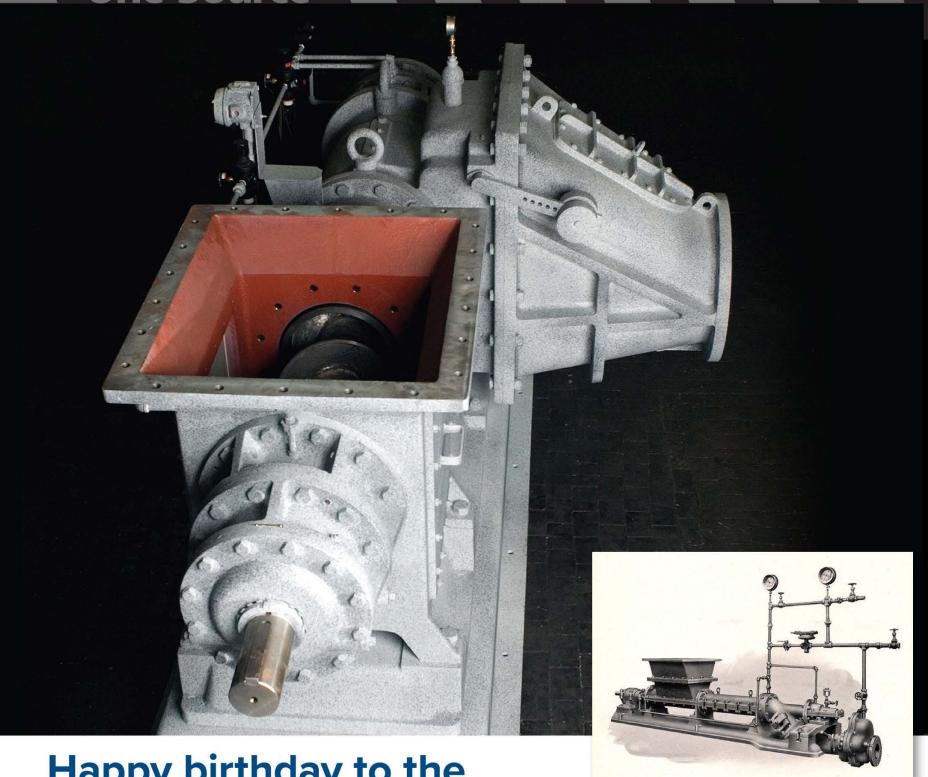


Together we can create a legacy of value.

# We thrive on challenges



### **One Source**



## Happy birthday to the Fuller-Kinyon® screw pump!

This year marks the centenary of the Fuller-Kinyon® screw pump. This indispensable equipment - which the industry proclaimed as the greatest contribution to cement manufacture since the invention of the rotary kiln - was first designed in 1918 as a safe way to handle pulverized fuels. Today, it's a major component in material handling systems throughout the world.

The Fuller-Kinyon screw pump was born from the discovery by Alonzo Kinyon of the Fuller-Lehigh company that dry pulverized materials assume a flowing, liquid-like consistency when properly mixed with air. In this fluidized condition, pulverized materials can move through a pipeline as a relatively dense column and at low velocity.

The Fuller-Kinyon Pump has proved its value time and again, becoming a core technology for handling dry bulk materials in cement and minerals production plants worldwide. Modernized to offer improved operating efficiency and reduced maintenance requirements, today FLSmidth sells about 80 new FK Pumps each year — which just goes to show the longevity of a great idea.

For more info, call 610-264-6800, or visit us at www.conveyorspneumatic.com/fkpump100