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Metals Watch (11/17/2021): Gold \$1,867.30 • Silver \$25.04 • Copper \$4.31 • Lead \$1.04 • Zinc \$1.47 • Platinum \$1,055.00 • Palladium \$2,130.00 • Uranium \$47.25 • Rhodium \$13,400.00 • Coal: \$141.50

HECLA MINING COMPANY

Continued Operations Strength Producing 40% Of U.S. Silver

COEUR D'ALENE, ID - Hecla Mining Company, President and CEO, Phillips S. Baker, Jr., reported, "The Lucky Friday in Idaho, and Casa Berardi in Quebec, both delivered strong operational quarters, with Casa Berardi increasing gold production by 13% and Lucky Friday increasing silver production by 31% over last year. "Greens Creek in Alaska, had a good quarter but was down compared to an exceptional 2020 third quarter. The mine experienced lower grades due to the mine sequence, which was driven by manpower challenges that are being addressed through schedule changes and other means.

Hecla is the United States' largest silver miner producing 40% of all the silver mined in the U.S. With this quarter's performance, we are not only the largest but also demonstrate the strength of our operations in this lower silver price environment with approximately \$10 million added to our cash balance, despite the semi-annual interest payment made this quarter and some one-time cash transactions. Since the beginning of 2019, we've added over \$160 million of cash to our balance sheet while returning approximately \$30 million to common shareholders in the form of dividend payments, in addition to increasing our investment in operations and exploration."

The Greens Creek Mine, 1.8 million ounces of silver and 9,735 ounces of gold were produced.



At the Greens Creek Mine in Alaska, 1.8 million ounces of silver and 9,735 ounces of gold were produced. The Mine is one of the largest and lowest-cost primary silver mines in the world. *Photo courtesy of Hecla Mining Company*

The decrease in silver production compared to the third quarter of 2020, the 5th highest quarterly production in the mine's history, was primarily due to mining

lower grades in more easily accessible areas.

The higher-grade material which is deeper will be mined in the future. The mill operated at an

average of 2,295 tons per day (tpd).

At Greens Creek, the 818,408 tons processed at the mill in 2020 contained 10.5 million ounces of

silver, 48,491 ounces of gold, 56,814 tons of zinc, and 21,400 tons of lead.

The current mine plan accesses higher-grade ore in the earlier years of the mine plan from existing workings which reduces the required development investment. In addition, the mine life from only reserves is expected to be to 2031. Greens Creek is exploring a number of areas on the 23-square-mile land package which could potentially lead to additional reserves and resources, further extending the mine life or even leading us to find another deposit like Greens Creek. There are over 30 miles of mine horizon where mineralization has been identified and projected along surface on the property.

At the Casa Berardi Mine, 29,722 ounces of gold were produced. The increase in gold ounces compared to the third quarter of 2020 was due to higher mill throughput and recovery as the mill optimization investments deliver results, partially offset by lower grades. The mill operated at an average of 4,328 tpd.

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Dated Material — RUSH

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Moss Mine Ongoing Resource Expansion Drilling Program

VANCOUVER - Elevation Gold Mining Corp. reported on the ongoing multi-phase infill and resource expansion drilling program at the Moss Mine in NW Arizona. Infill and near-mine drilling at the Moss Mine is targeting the Moss and Ruth veins and associated hanging wall stockwork, along strike of

g/t gold and 6.50 g/t silver, including 6.10 meters grading 3.62 g/t gold and 36.43 g/t silver. Drill hole AR21-494R (approximately 274 meters east of Site F2) intersected 109.73 meters grading 0.49 g/t gold and 6.41 g/t silver including 13.72 meters grading 1.52 g/t gold and 20.61 g/t silver, along with drill hole



and at depth below the active mining. Drilling is continuing with two rigs to extend the active pits to both the east and west. Mining in the West pit has advanced to where drilling of the Gold Bridge Zone can be reactivated. Drilling of the Gold Bridge area is targeting a continuation of the Moss vein system between the Center and West pits.

Drilling in the Gold Bridge area returned a thick zone of significant gold and silver mineralization, and drillhole AR21-515R intersected 144.78 meters grading 0.36 g/t gold and 3.22 g/t silver, including 4.57 meters grading 0.87 g/t gold and 9.77 g/t silver, and including 15.24 meters grading 0.92 g/t gold and 7.44 g/t silver.

The Moss Mine infill drilling continued to intersect significant gold and silver mineralization in the Moss vein system at depth below the active Center and East pits. Drillhole AR21-498R intersected 76.20 meters grading 0.73

AR21-504R drilled at Site R, located more than 900 meters east of Site F1, intersected 15.24 meters grading 2.17 g/t gold and 35.14 g/t silver, including 4.57 meters grading 5.33 g/t gold and 102.33 g/t silver.

President, Michael G. Allen, said, "Our infill-exploration drilling at the Moss Mine continues to successfully demonstrate the presence of significant gold and silver mineralization over considerable thickness in the Moss vein system at depth along the entire strike length of the Center and East pits, as well as the continuation of the Moss vein system along strike to the east and west of these pits. We are excited to have recommenced drilling in the Gold Bridge area between the Center and West pits to explore the potential of linking the two pits. Importantly, results, and in those dating back to June 10, 2021, were received after the data cut-off for our recently filed technical report."

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Positive Results At The Corcoran Ag-Au Project

TORONTO - Nevada Silver Corporation (NSC) reported on the ongoing diamond drill program at the Corcoran Silver-Gold project in Nevada. NSC has received analytical results from the first diamond drill hole (CC21-01) of the Company's maiden drill campaign. Drill hole CC21-01 is the first hole completed in NSC's current 3,000-meter drilling program. It is located near the center of the outcropping epithermal Corcoran Silver-Gold deposit and was positioned to intersect near-surface mineral-

ization and to test for deeper silver-gold mineralized zones.

CEO, Gary Lewis, said, "CC21-01 has intersected significant silver and gold mineralization and this suggests that drilling of the deposit by other explorers, mostly in the 1980's, may have underestimated the grades and depth extent of the deposit.

This is an excellent start to our maiden drill program and we look forward to receiving additional results from the 15 other drill holes completed to date."

CONTINUED FROM PAGE 1

Lucky Friday Mine Presents Continued Growth Opportunities

Casa Berardi is an underground trackless mine accessed by declines and a shaft. The mining methods are longhole transversal stoping in 10 metres or more mineralization width, and longitudinal retreat stoping in narrower ore bodies. The mineralized zones put in reserves are of varying thickness, ranging from a few tens of meters to 3 meters, which is the minimum mining width. Most of the hanging walls are sub-vertical (55° to 85°), with typically the graphitic Casa Berardi fault at the footwall. In addition, ore is being produced from the East Mine Crown Pillar (EMCP) pit located near the East mine. The mine has produced approximately 2.0 million recovered gold ounces since commencing production in 1988, including about 1.0 million recovered ounces since production recommenced in November 2006.

Lucky Friday Mine produced 831,533 ounces of silver in the quarter, an increase of 31% compared to the third quarter of 2020 when the mine was still not at full production. The mill operated at an average of 850 tpd.

At the Nevada operations, 2,750 ounces of gold were produced from approximately 12,000 tons of previously stockpiled refractory material processed at a third-party autoclave facility. Production from approximately 2,200 tons of previously stockpiled material processed at the third-party facility remains at quarter end. Hollister's exploration drift to drill the Hatter Graben and surface drilling at Midas are ongoing.

At Lucky Friday in 2020, the 179,208 tons processed at the mill contained approximately 2.0 ounces of silver, 12,727 tons of lead, and 6,298 tons of zinc.

Proven and probable reserves are currently 77.0 million ounces of silver, 485,380 tons of lead and 223,520 tons of zinc. Measured and indicated resources are 86.4 million ounces for silver, 551,340 tons for lead and 269,710 tons for zinc. Inferred resources include 25.4 million ounces of silver, 192,200 tons of lead, and 83,350 tons of zinc.

The Company's goal is to access more resource to further extend the mine life at Lucky Friday. Currently, it is believed only one-third of the tons and one-half of the ounces that are contained underground at Lucky Friday are in the current mine life. Hecla sees great organic growth opportunities at Lucky Friday.

The #4 Shaft project, an internal shaft at the Lucky Friday mine, is now operational and expected to provide deeper access in order to increase the mine's production and operational life. The #4 Shaft Project, a key growth project, reaches 9,600 feet below the surface, and is an important part of Lucky Friday's future as it provides access to the highest-grade ore in the mine's 75-year history and should extend the mine life for 20-30 more years.

Founded in 1891, Hecla Mining Company is the largest silver producer in the United States.

In addition to operating mines in Alaska, Idaho, and Quebec, Canada, the Company owns a number of exploration and pre-development projects in world-class silver and gold mining districts throughout North America.

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Don E. Howell

April 6, 1939 - April 27, 2021



Don E. Howell, Chairman and Chief Executive Officer

In the early 1970's Don E. Howell purchased The Mining Record, a struggling publication which had once been a prominent daily newspaper of Denver. Using original publishing equipment, Don worked tirelessly to turn the business around, creating the Howell Publishing Company in the process. His newly formed company designed publications and marketing materials for some of the areas most recognized companies, growing to become one of Denver's leading publishing groups.

Don continued to publish The Mining Record weekly and during the ensuing years, built the newspaper into an industry frontrunner for mining news and advertising. The company grew from a one-man operation to employing industry professionals and recent mining school graduates, launching the careers of many who are now executives in the industry.

Expanding on his success, Don created publications for mining associations and began promoting mining trade shows and conferences in The Mining Record. His positive impact and influence, led to expanded attendance, increased exhibitor participation, and greater industry recognition. As a key player and straight shooter in a 'tight knit' industry, Don was able to further develop the business, forging friendships through the years that lasted a lifetime.

As a result, Don Howell became synonymous with The Mining Record.

Don was honored numerous times throughout the years for his impact and dedication, receiving multiple industry awards and in 2009, presented the Lifetime Achievement Award by his mining peers.

However, if you asked about his greatest accomplishment, he would answer - "Family. My family is my biggest accomplishment and the fact that they are proud of me, is all that matters".

We Honor the Love, Dedication, and Leadership of a "Larger Than Life" husband, father, grandfather, and friend.



Westward Results Update Of Nevada Hyperspectral Surveys

VANCOUVER – Westward Gold Inc. reported on the previously-disclosed hyperspectral core imaging and airborne hyperspectral campaigns at its Toiyabe and Turquoise Canyon Projects located on the Battle Mountain – Eureka Trend in Lander County, Nevada (Toiyabe and Turquoise Canyon). The initial results of the two surveys confirm a large hydrothermal footprint at Toiyabe, resulting in alteration of favourable host rocks, predominantly the Wenban and Roberts Mountains Formations. These formations are also important hosts at many nearby large-scale gold mines and deposits, including Pipeline, South Pipeline, Crossroads, Cortez Pits, and Cortez Hills. The recent hyperspectral data builds upon the legacy data and improves understanding of the relationship between gold mineralization controls, and alteration. The newly-identified and quantified alteration will aid as a pathfinder to mineralization, allowing Westward to optimize future drill targets and potentially expand upon previous significant intercepts.

The Company is in the process of planning its inaugural drill campaign for the first half of 2022. TerraCore Geospectral Imaging in Reno, Nevada performed hyperspectral core imaging on approximately 3,050 meters of diamond drill core and 9,140 meters of reverse circulation chips inherited from past operators.

Hydrothermal alteration associated with various styles of gold mineralization was assigned to four distinct categories: (A) Fault-controlled mineralization, (B) Carbonate lithology proximal to structure, (C) Carbonate lithology distal to structure, and (D) Quartz veining with argillic alteration. Alteration Type A – Fault-Controlled Mineralization demonstrates a decreased carbonate presence, suggesting strong decalcification and silicification. Argillic alteration increases with proximity to the high-grade Courtney Zone in the southeast, as demonstrated in hole T-706 which had reported gold intervals of 5.5 g Au/t over 10.7 meters from 51.8 – 62.5m, including 11.1 g Au/t over 4.5 meters from

54.9 – 59.4m and a separate interval of 18.0 g Au/t over 4.6 meters from 71.6 – 76.2m, including 26.4 g Au/t over 3.1 meters from 71.6 – 74.7m. Alteration Type B – Carbonate Lithology Proximal to Structure demonstrates silicification with argillic alteration halos extending up to 60m away from high-grade intercepts (+2 g Au/t gold). Hole T-1601 reported 3.55 g Au/t over 7.6 meters from 253.9 – 261.5m, including 13.2 g Au/t over 1.5 meters from 258.5 – 260m, and intervals of 1.22 g Au/t over 2.5 meters from 269.1 - 271.6m, 1.34 g Au/t over 7.5 meters from 286.8 – 294.3m. All intercepts are within the alteration halo observed in the core imaging dataset. Alteration Type C – Carbonate Lithology Distal to Structure is similar to Type B but with lower-grade gold anomalies, likely caused by its distance to the mineralizing structure, yet still exhibits large alteration halos as seen with Type B. Alteration Type D – Quartz Veining with Argillic Alteration, though less common, exhibits decalcification and argillic alteration centered on

silicified veins containing anomalous gold values. An example from hole 901C included 1.44 g Au/t over 6.1 meters from 56.4 to 62.5m. Argillic alteration varies from zones of illite associated with structures and intrusive dikes/sills, to kaolinite associated with unique lower-plate carbonate rocks. Kaolinite appears to develop in specific units of the Wenban Formation, an important lower-plate gold host in the Battle Mountain – Eureka Trend. In all mineralization types, the alteration appears to be centered around structures which act as fluid conduits and are generally associated with anomalous gold values. The broad zones of alteration observed in Types B and C, and the changes in mineralogy

observed in Types A and D, provide key vectors to mineralization, and will guide future drill programs. The alteration present at the Toiyabe project is comparable to that observed in the nearby Pipeline and Cortez Hills deposits.

Dave Browning, VP of Exploration, said, “The large alteration halos will be crucial for exploration planning as they indicate areas of mineralization that may have been missed by previous drill campaigns. Understanding the association between anomalous gold values and alteration types will optimize our future targets and will inform our technical team during the drill campaign with regards to proximity of mineralization.”

Pinto Valley Mine Receives New USFS Mine Plan Of Operations To Fully Permit Mine Life To 2039

VANCOUVER - Capstone Mining Corp. has received final approvals from the US Forest

Service for a new mine plan of operations for the Pinto Valley Mine. The Plan, approved by the Tonto National Forest (TNF), extends Pinto Valley's life of mine to the year 2039. The mine life extension is expected to produce 2.5 billion pounds of copper and will preserve approximately 700 jobs in Arizona's Gila County, contributing to the area's economic activities over the next two decades.

TNF's approval process included a detailed evaluation of technical data provided by Pinto Valley Mining Corp. and a stakeholder consultation process. The plan allows for Pinto Valley's continued operation and includes additional environmental controls, as well as monitoring and mitigation measures to address potential environmental impacts from the mine's operations.

Darren Pylot, President & CEO, said, “I would like to congratulate our Pinto Valley team on this significant permitting achievement which will translate into continued benefits for the community of Globe-Miami for decades to come. We recently completed a \$31 million optimization project which has increased productivity, decreased costs, and built a more resilient operation.”

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Exploration And Proposed Plans For San Emidio Project

VANCOUVER - Surge Battery Metals Inc. reported the overall explorational rationale and proposed plans for the lithium exploration program to be conducted at its San Emidio Lithium project in Nevada. The San Emidio Project is located in the San Emidio Desert, Washoe County, Nevada about 99 km north-northeast of Reno, Nevada. The property position consists of 60 association placer claims covering about 1942 Ha (4,800 acres) centered on the San Emidio playa. The target of this early-stage exploration project is a lithium brine deposit, and similar other producing deposits in Chile and Argentina.

San Emidio Valley is located in the northeastern corner of the Walker Lane, a structurally complex tectonic zone formed by interaction of the NNW trending strike-slip movement of the Pacific Plate and ENE-WSW extension of the Great Basin. This zone is still geologically very active with numerous earthquakes and recent volcanic activity. The interplay of the two structural regimes results in a trans-tensional environment

characterized by deep rhombochasm basins and steep ranges. Since the extensional movement is on-going, the basins continue to sink, preserving the basin fill and fluids.

The oldest geologic formations in the Fox and Lake Ranges are Triassic and Jurassic metasediments of the Nightingale Sequence. These rocks were folded and faulted during the Mesozoic and intruded by Jurassic and Cretaceous age plutons.

The package was uplifted and eroded prior to the middle Tertiary. Volcanic flows and clastic rocks of the Pyramid Sequence were deposited on a fairly flat surface during the middle Miocene.

San Emidio Valley is home to a large long-lived geothermal system that is still active. The Ormat Energy San Emidio geothermal plant, about 2 km east of the center of the claim block is currently producing about 11 megawatts of power and has recently been granted approval to construct another 40 megawatt plant. The active geothermal system extends about 6 km roughly north-south along the range front fault. Numerous tufa mounds, acid sulfate alteration, and sinter follow the structure.

Currently the center of the upwelling geothermal fluids is near the power plant to about 1 km north; the remaining thermal features are from horizontal flow along the structure. The heat source appears to be simple deep circulation into the crust; it is not related to igneous activity.

Greg Reimer, President & CEO, said, "After a review of the detailed work previously completed by a prolific lithium exploration company in the area, our geologists are proposing to expand the soil survey to the north, filling in the additional area of the new property boundary.

That said, a 400-metre grid gravity has also been recommended by our geology team to get a better idea of the sub-surface topography. Following this work, a combination CSAMT / natural source AMT lines across the valley will be used to map the various conductors vs. resistors, and to identify the potential for brine filled gravel beds vs. less permeable ash layers.

Based on these results, the team may consider additional seismic work in the area. This important work will ultimately help identify the future drill targets in the area."

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Another Round Of Drilling At Mustajärvi Project Completed

SODANKYLÄ, FINLAND - FireFox Gold Corp. reported testing up to four of the gold properties in Finland's Central Lapland Greenstone Belt. It has completed the first pass of the phase 5 drilling program at its 100%-held Mustajärvi Gold Project, including 1,664 metres in four holes. Drilling was primarily focused at the Northeast Target where the Company previously reported a high-grade gold zone including 93.88 g/t gold over 1.35 metres in hole 21MJ001 and 7.69 g/t gold over 16.45 metres in hole 21MJ010. A fourth hole was drilled to probe for the heart of the new East Target, located approximately 750 metres east from 21MJ001.

All results are pending as these four holes are at various stages of logging, cutting, and sampling or are newly arrived at the laboratory for sample preparation and analysis.

Carl Löfberg, President and CEO, said, "The main strategy for this round of drilling at Mustajärvi was to add closely spaced step-out holes around the high-grade zone to gain a better understanding of its dimensions and controls. We have further tested the overall size of the mineralized system by adding another hole in the East Zone, one hundred metres from the encouraging results from earlier in 2021. While the Mustajärvi core is being processed and analyzed, we are moving ahead to evaluate the exciting new targets at Utsamo. We shall return to Mustajärvi for more drilling later in this drill program."

The drill rig has now mobilized to the Utsamo Prospect at the Jeesiö Gold Project, where base-of-till (BOT) sampling from 2020 and 2021 identified strong gold and multielement anomalies, likely associated with multiple interpreted splays of the Sirkka Shear Zone. Drill-

ing will commence immediately with up to six holes planned, for a total of approximately 1,300 metres in two areas.

The priority is the group of holes aimed at the prominent multi-line BOT anomaly near the northwest limits of the sampling, which is comprised of associated gold and pathfinder elements along the margin of a magnetic low. The second group will include a few drill holes farther south and east aimed at structural and geophysical targets with associated BOT anomalies. The Utsamo Corridor includes more than 5 kilometers along the inferred path of the Sirkka Shear Zone as it bends through the project area. FireFox's gold targets have resulted from an integrated interpretation of geological, geophysical, and geochemical data. The drill campaign is expected to continue through January 2022 with two additional target areas likely to see drilling.

Lower Mine Optimizations Complete; Gold Production Projected For Q4 Of 2023

VANCOUVER - Aris Gold Corporation has completed several Lower Mine optimizations with Wood PLC, the Company's EPCM contractor. Construction of the new camp and administrative areas followed by the new portal and decline to begin in December 2021. The Lower Mine project includes a new decline and a 4,000 tonne per day (tpd) processing facility to expand on the existing Upper Mine operations. First gold production from the Lower Mine is expected in Q4 2023. In addition,

an updated mineral resource estimate has been completed with an effective date of June 30, 2021, representing a 42% increase in Measured and Indicated mineral resources to 5.8 million ounces (Moz) of gold, comprised of 56.9 million tonnes at 3.2 grams per tonne (g/t) gold, compared to the previous estimate effective March 17, 2020.

This growth in Measured and Indicated mineral resources includes an 81% increase of contained gold ounces in the Lower Mine.

CEO Neil Woodyer, said, "Following our selection of Wood as our EPCM contractor in April 2021, we have completed several optimizations for the Lower Mine and are now ready to begin purchasing long-lead order items. Our Lower Mine capital cost estimate remains in line with the PFS estimate of US\$270 million after factoring in our decision to use a mining contractor rather than purchase an owner-mining fleet.

By using a mining contractor, we expect to speed up the development of the Lower Mine ramp and increase overall efficiencies. First gold production from the Lower Mine is expected in Q4 2023. We maintain regular contact with the Caldas Department authorities regarding completion of the amendments to our environmental permits and with our existing financial resources, we are ready to commence the Lower Mine construction. We have also maintained a high level of exploration activity, which, as at the end of June, has resulted in large increases to the mineral resource estimates at the Marmato Lower Mine. Our exploration program has demonstrated meaningful upside potential at Marmato, and we are now planning our next drill program."

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Results From Phase 3 Field Survey At Silver Cliff Property

VANCOUVER - Viscount Mining Corp. has received results from its third phase of the rock chip program at their Silver Cliff property in Colorado. The highlights include: 1) 28 samples assaying over 100 g/t silver. 2) 18 samples assaying over 200 g/t silver. 3) 4 samples assaying over 550 g/t silver including 1330 g/t and 737 g/t in the northern Kate area and 692 g/t and 560 g/t in the south Passiflora area.

Phase 3 of the drill program consisting of 13 holes over 881 meters has recently concluded and all of the core samples have been shipped and are currently being assayed. As a supplemental part of Viscount's phase 3 drilling program, 50 surface rock chip samples were collected around the Kate Deposit, Passiflora and surrounding areas. Most of these samples were gathered from century-year-old, shallow mining pits which are found scattered throughout the Silver Cliff region.

Twenty eight (28) of these rock chip samples collected at the surface tested over 100 g/t silver, with the highest testing sample assayed 1330 g/t silver. The presence of such high-grade silver deposits being revealed at the surface by shallow, abandoned pits, shows high promise for an eventual open pit mine. Many of these higher testing samples were collected from two locations: the southwest Passiflora and the northern area of the Kate Deposit and extension.

In the southwest Passiflora area, concentrations of silver in collected rock chip samples ranged from 122 G/T to 692 G/T. Though Viscount has done less extensive drilling in the Passiflora, most of the promising mineralization and assay values have come from holes drilled in this southwest region (DDH-20-05 and DDH-21-10). Two of the holes drilled during phase 3 were also located in this area and are currently being assayed. An internal report from CoCa Mines in 1983, estimated a potential resource of 40 million short tons, based on 14 drill holes (not NI 43-101 compliant), with the best intercept reporting to be 256 g/t silver and 1.4 g/t gold. Viscount drilled four holes in the Passiflora in 2020/21 to depths greater than 193 m that showed anomalous silver throughout all, some anomalous gold as well as strong silica and clay alteration and pyritization over most of the holes. Duval Mining geologists had identified a quartz monzonite at shallow depth in the vicinity of the Passiflora mine. Quartz monzonite is a rock that is also commonly associated with porphyry ore bodies. The additional holes at the Passiflora are aimed at identifying this structure.

In the northern area of the Kate Deposit, 15 surface rock chip samples assayed between 71 and 1330 g/t silver, well above the current economic cut-off grade. Seven (7) of these high-grade rock chip samples, including the two highest testing (737 and 1330 G/T), on land outside of the current extent of the ore body as defined by Dr. Gilles Arseneau in 2018. The report titled Mineral Resource Estimate for the Silver Cliff Property, Custer County, Colorado, USA dated April 15, 2018 was prepared by Dr. Gilles Arseneau,

Ph.D., P. Geo of Arseneau Consulting Services (ACS) in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards incorporated by reference in National Instrument 43-101 (NI 43-101) for its Silver Cliff property in Colorado.

These results support a possible expansion of the ore body, specifically near the surface, both to the West and Northeast. These are areas that were drilled during the third phase. As we await the core results, this collection of surface rock chip results gives us some insight into the silver

resource expansion as defined by Dr. Gilles Arseneau in 2018 and for the Phase 4 drill program preparation.

Jacob Hooker, Exploration Manager, said, "The completion of Phase 3 drilling was designed to test outside the boundaries of the Kate Deposit.

Upon receipt of the drill results in correlation with the soil samples, the final phase 4 of drilling will be designed to further the understanding of the Kate deposit. The goal of expanding our NI 43-101 resource is meeting and surpassing company expectations."

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FCX To Increase Exploration Expenditures During 2022;

PHOENIX, AZ - Freeport-McMoRan Inc. (FCX), Chairman and Chief Executive Officer, said, "Our favorable results in the third quarter and year-to-date reflect strong execution by our global team in growing our production safely, efficiently and responsibly. We have established a solid foundation for the future as a leading long-term supplier of copper to support a growing global economy and the transition to clean energy. We have successfully transitioned our Grasberg minerals district to be the world's largest underground block-caving operation while maintaining excellent performance throughout our global operations. Our balance sheet is strong and we are prepared to make value enhancing investments in our business while providing shareholders with increasing cash returns consistent with our established financial policy. The outlook for the copper market is extraordinarily positive. As a leader in the global copper industry, Freeport is well-positioned for success in generating value for all stakeholders."

FCX reported third-quarter 2021 net income attributable to common stock of \$1.4 billion, and adjusted net income attributable to common stock of \$1.3 billion, after excluding net credits totaling \$79 million, primarily associated with tax credits related to the release of valuation allowances at PT Freeport Indonesia (PT-FI) and a gain on the sale of FCX's remaining cobalt business.

In September 2021, FCX published its updated Climate Report. The updated Climate Report details the work underway across FCX's global business to reduce greenhouse gas (GHG) emissions, improve energy efficiency, advance the use of renewable energy and enhance FCX's resilience to future climate-related risks.

FCX announced a new 30 percent GHG emissions intensity reduction target (excluding Scope 3) for its Indonesia operations by 2030 (versus a 2018 baseline), in addition to FCX's previously announced 15 percent GHG emissions intensity reduction target (excluding Scope 3) for its North America and South America copper businesses by 2030 (versus a 2018 baseline). FCX also announced its aspiration to participate in, and positively contribute to, a 2050 net zero economy. FCX's path to net zero carbon emissions will require industry-wide new technological solutions and innovation. FCX embraces these challenges and is focused on achieving meaningful progress through its internal efforts and through collaboration with industry partners. FCX is actively involved in various industry initiatives that are focused on climate, including the International Council on Mining and Metals and the International Copper Association. The updated Climate Report also reflects FCX's continued progress towards alignment with the current recommendations of the Task Force on

Climate-related Financial Disclosures.

The Company is committed to validating all of its copper producing sites with the Copper Mark. The Copper Mark is a robust assurance framework that demonstrates the copper industry's responsible production practices and contribution to the United Nations Sustainable Development Goals.

Participating sites must complete an external assurance process to assess conformance with the Copper Mark's 32 environmental, social and governance requirements, with a goal of being awarded the Copper Mark. FCX has six sites which have been certified, with five additional sites in progress.

In the third-quarter 2021 copper sales of 1.033 billion pounds approximated the July 2021 estimate and were higher than third-quarter 2020 sales of 848 million pounds of copper, primarily reflecting the ramp-up of underground mining and the timing of shipments at PT-FI.

Third-quarter 2021 gold sales of 402 thousand ounces were 12 percent higher than the July 2021 estimate of 360 thousand ounces of gold, primarily reflecting higher ore grades and recovery rates. Third-quarter 2021 gold sales were higher than third-quarter 2020 sales of 234 thousand ounces of gold, primarily reflecting the ramp-up of underground mining and the timing of shipments at PT-FI.

Third-quarter 2021 molybdenum sales of 20 million pounds

approximated the July 2021 estimate and third-quarter 2020 sales of molybdenum.

Consolidated sales volumes for the year 2021 are expected to approximate 3.8 billion pounds of copper, 1.3 million ounces of gold and 85 million pounds of molybdenum, including 1.025 billion pounds of copper, 375 thousand ounces of gold and 22 million pounds of molybdenum in fourth-quarter 2021. Projected sales volumes are dependent on operational performance (including from underground mining at PT-FI), weather-related conditions, timing of shipments, and other factors.

FCX's North America operating sites, which consist of the Morenci, Bagdad, Safford (including Lone Star), Sierrita and Miami in Arizona, and Chino and Tyrone in New Mexico, continue to achieve strong execution of operating plans. Current operations at the Lone Star copper leach project, which was completed in the second half of 2020, are exceeding the initial design capacity of 200 million pounds annually by approximately 25 percent.

FCX continues to advance opportunities to increase Lone Star operating rates and is evaluating a potential additional incremental oxide expansion to increase volumes to over 300 million pounds of copper per year. The oxide project advances the opportunity for development of the large-scale sulfide resources at Lone Star. FCX is increasing exploration in the area

to support metallurgical testing and mine development planning for a potential long-term investment in a concentrator.

In North America evaluations of project options for future growth are being advanced. Also, in addition to Lone Star, FCX is actively evaluating permitting requirements and investments in an additional concentrator to add new capacity at its long-lived Bagdad operation, and is utilizing data analytics and testing new applications to recover additional copper from existing leach stockpiles.

During third-quarter 2021, milling rates at Cerro Verde's concentrator facilities, in Peru, averaged 380,300 metric tons of ore per day. Subject to ongoing monitoring of COVID-19 protocols, Cerro Verde is targeting milling rates to average approximately 400,000 metric tons of ore per day in 2022. At El Abra, in Chile, increasing operating rates to pre-COVID-19 pandemic levels. Stacking rates at El Abra averaged 93,100 metric tons per day in third-quarter 2021, approximately 25 percent higher than third-quarter 2020. Increased stacking rates are expected to result in incremental annual production of approximately 70 million pounds of copper beginning in mid-2022, compared with 2020 levels. A new leach pad is under construction to accommodate planned stacking rates for the next several years.

The Company continues to evaluate a large-scale expansion

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Third Quarter 2021 Copper Sales Of 1.033 Billion Pounds

at El Abra to process additional sulfide material and to achieve higher copper recoveries. El Abra's large sulfide resource could potentially support a major mill project similar to facilities constructed at Cerro Verde in 2015. Technical and economic studies continue to be evaluated to determine the optimal scope and timing for the sulfide project, and FCX is engaging stakeholders and preparing data required for submission of a robust permit application. FCX is monitoring potential changes in government regulatory and fiscal matters in Chile and will defer major investment decisions pending clarity on these matters.

In Papua, Indonesia, PT-FI achieved milling rates of over 177,000 metric tons of ore per day in September 2021. PT-FI expects milling rates to average approximately 175,000 metric tons of ore per day in fourth-quarter 2021 and to continue at that rate until additional milling facilities are installed in 2023, which PT-FI expects will result in mill capacity of approximately 240,000 metric tons of ore per day. PT-FI expects to generate average annual production of 1.55 billion pounds of copper and 1.6 million ounces of gold for the next several years at an attractive unit net cash cost, providing significant margins and cash flows. For the year 2021, PT-FI production is expected to approximate 1.3 billion pounds



of copper and 1.3 million ounces of gold, nearly double 2020 levels.

PT-FI's estimated annual capital spending on the Grasberg Block Cave and DMLZ underground projects is expected to average approximately \$0.9 billion per year for 2021 and 2022, net of scheduled contributions from PT Indonesia Asahan Aluminium (Persero) (PT Inalum, also known as MIND ID). In accordance with applicable accounting guidance, aggregate costs (before scheduled contributions from PT Inalum), which are expected to average \$1.1 billion per year for 2021 and 2022, will be reflected as an investing activity in FCX's cash flow statement, and contributions from PT Inalum will be reflected as a financing activity.

Following the success of the Grasberg Block Cave and DMLZ underground projects,

PT-FI is planning to commence long-term mine development activities for its Kucing Liar deposit to produce approximately 6 billion pounds of copper and 6 million ounces of gold over the life of the project. Similar to PT-FI's experience with large-scale, block-cave mines, pre-production development activities will occur over an approximate 10-year timeframe. At full operating rates, annual production from Kucing Liar is expected to exceed 500 million pounds of copper and 500,000 ounces of gold, providing PT-FI with sustained long-term, large-scale and low-cost production. Capital investments for Kucing Liar over the next 10 years are expected to average approximately \$400 million per annum. Kucing Liar will benefit from substantial shared infrastructure and PT-FI's experience and long-term success in block-cave mining.

In connection with PT-FI's 2018 agreement with the Indonesia government to secure the extension of its long-term mining rights, PT-FI committed to construct new domestic smelting capacity totaling 2 million metric tons of concentrate per year by December 2023. During 2020, PT-FI notified the Indonesia government of schedule delays resulting from the COVID-19 pandemic and continues to review with the government a revised schedule for the project. To fulfill its obligation for new domestic smelter capacity in Indonesia, PT-FI has developed a plan to address this.

PT-FI's consolidated sales of 378 million pounds of copper and 399 thousand ounces of gold in third-quarter 2021 were higher than third-quarter 2020 consolidated sales of 219 million pounds of copper and 230 thousand ounces of gold, primarily reflecting the ramp-up of underground mining at PT-FI and the timing of shipments. Consolidated sales volumes from PT-FI are expected to approximate 1.3 billion pounds of copper and 1.3 million ounces of gold for the year 2021, compared with 0.8 billion pounds of copper and 0.8 million ounces of gold for the year 2020.

At the two molybdenum mines in Colorado - the Henderson underground mine and the Climax open-pit mine. The mines production totaled 9 mil-

lion pounds of molybdenum in third-quarter 2021 and 6 million pounds of molybdenum in third-quarter 2020, primarily reflecting the Climax mine returning to pre-COVID-19 levels. FCX may increase rates at the Climax mine if necessary to satisfy increasing requirements for molybdenum. FCX's consolidated molybdenum sales and average realized prices, which include sales of molybdenum produced at the Molybdenum mines and at FCX's North America and South America copper mines. Higher volumes from the Molybdenum mines in third-quarter 2021 resulted in lower average unit net cash costs.

The Company's mining exploration activities are primarily associated with its existing mines, focusing on opportunities to expand reserves and resources to support development of additional future production capacity. Exploration results continue to indicate opportunities for significant future potential reserve additions in North America and South America. Exploration expenditures for the year 2021 are expected to approximate \$55 million. FCX intends to increase its exploration expenditures during 2022 primarily to advance Lone Star and other opportunities at FCX's North America copper mines. FCX has long-lived reserves and a significant resource position in its existing portfolio.

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High-Grade Intersection In Expansion Drilling At Granite Creek

RENO, NV - i-80 Gold Corporation reported positive results from the ongoing surface drill program, that includes step-out drilling at depth, at the Granite Creek Property located in Humboldt County, Nevada. High-grade results from drilling from the surface drill program is targeting the expansion of mineralization at depth below the mine workings at Granite Creek suggest significant expansion potential. To-date, fourteen holes have been completed, testing at depth. Assays have been received for the first four holes and all having returned impressive gold grades and widths of

mineralization. Highlight results from initial deep drilling: 1) 12.8 g/t Au over 6.1 m in hole iGS21-01. 2) 16.3 g/t Au over 7.1 m in hole iGS21-03. 3) 14.7 g/t Au over 10.2 m and 16.4 g/t Au over 3.4 m in hole iGS21-04. 4) 16.5 g/t Au over 5.3 m and 5.1 g/t Au over 6.7 m in hole iGS21-05.

The step-out program is one of multiple target areas being drilled in the current program that will comprise more than 20,000 metres from surface and underground and continue well into the new year. While the primary goal of the 2021 drill program is to advance underground

and open pit opportunities to production, an important part of the program is to expand resources at depth and along strike where the deposit remains open. When combined with wide-spaced historic drilling in the down-dip expansion area, drilling has defined high-grade mineralization over a strike length of at least 600 metres and 250 metres of dip length and remains wide open at depth and along strike to the north.

"The expansion program at Granite Creek is demonstrating the significant upside opportunity and confirm the potential to materially increase high-grade

resources", said, Tyler Hill, Senior Geologist. "The fault structures are becoming more competent at depth suggesting the potential for increased widths, improved ground condi-

tions and mineability, and enhanced continuity within the gold-bearing structures.

Visually, every hole of the step-out program has intersected strong alteration and faulting."

Conversion Drill Program At The San Antonio Project

MONTREAL - Sean Roosen, CEO of Osisko Development Corp. reported. "Initial results and geologic interpretation from Sapuchi, on the 2021 exploration and category conversion drill program campaign

at its San Antonio Gold Project in Sonora State, Mexico, give us strong confidence in the potential to build the resources significantly within the property. With this confirmation and exploration drilling, we expect to have a resource estimation in the following months."

The San Antonio Gold Project gold mineralization is characterized by hydrothermal breccia that forms an approximately 3,000 meters long east-northeast trending mineralization corridor with the Luz del Cobre copper deposit at the east. The gold mineralization is associated with intense sericite and chlorite alteration and is intrusion related with host sedimentary rocks. The breccia has been defined to a vertical depth of 500 meters and at an average depth of 250 meters. The upper 250 meters of the breccia is mostly altered and prospective.

Drilling has occurred within the three major zones at Sapuchi, Golfo de Oro and California, over a combined strike length of 900 meters of the 3000-meter trend. True widths are estimated to be 80% to 100% of reported core length intervals. Intervals not recovered by drilling were assigned zero grade. Top cuts have not been applied to high grade assays.



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Rangefront Zone Major Discovery At Black Pine Oxide Au Project

VANCOUVER - Liberty Gold Corp. reported that follow-up reverse circulation (RC) drilling at the D-4 discovery at Rangefront confirms the presence of a major new mineralized zone at its Black Pine Oxide Gold Project, southeast Idaho.

this area with drilling continuing through the winter months.

The confirmed scale of the RFA discovery, coupled with recently identified value-enhancing cut-off grade and Run-of-Mine (ROM) processing optimizations, has led the Company

to aggressively drill this one square kilometre area centred on the D-4 discovery, we foresee the area growing into

another large open-pit gold deposit, potentially rivalling the Discovery Zone in size.

Importantly, the RFA repre-

sents only a portion of a district-scale oxide gold system that covers more than 10 square kilometres."



This area, located to the southeast of Rangefront fault, is being re-named Rangefront Focus Area (RFA), as its scale is potentially similar to the Discovery Zone, where three-quarters of the Black Pine resource is located. Drilling to date has expanded this broad mineralized zone 1,000 metres ("m") in a north-south direction, with potential to expand at least 800 m in an east-west direction. The RFA remains open to extension in all directions outward from the initial D-4 discovery area, with assay results from 25 additional holes pending. Two drills are now focused exclusively on the RFA to sequentially drill off the discovery for incorporation into an updated resource estimate.

A third drill will be moved to

to expand the scope of the Preliminary Economic Assessment (PEA) in progress on Black Pine. It is targeting an updated mineral resource estimate and PEA, which will now include the RFA, in Q3 2022.

Cal Everett, President and CEO, said, "Our drilling has now confirmed that the Rangefront D-4 discovery is not an isolated occurrence and is part of a much larger oxide gold system that currently extends over one kilometre to the north, merging with shallow mineralization identified in historical drilling.

As well, there are indications that D-4 mineralization extends to the east and may merge with the Rangefront resource pits, over an aggregate distance of 800 m. As we con-

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Pipeline Supports Improved Production And Extended Mine Life

DENVER, CO - Newmont Corporation President and Chief Executive Officer, Tom Palmer, said, "The Company delivered on a challenging third quarter performance with \$1.3 billion in adjusted EBITDA and \$735 million in free cash flow, building momentum for a strong fourth quarter. Supported by our clear strategic focus and proven operating model, we continue to apply our disciplined approach to capital allocation."

A year ago, we announced our industry-leading dividend framework, establishing a clear pathway for stable and predictable returns. Over the last four quarters, Newmont has steadily reinvested in our operations while returning more than \$2 billion dollars to shareholders through

dividends and share buybacks, demonstrating our confidence in the long-term value of our business and our ability to maintain financial flexibility."

Newmont's capital-efficient project pipeline supports improving production, lowering costs and extending mine life. Funding for the current development capital projects Tanami Expansion and Ahafo North has been approved and these projects are in the execution stage.

The Company has included the Yanacocha Sulfides project in its long-term outlook as the project is currently scheduled to be approved for full funding in the second half of 2022. Additional development projects represent incremental improvements to the Company's outlook.

The Tanami Expansion, Australia secures Tanami's future as a long-life, low-cost producer with potential to extend mine life beyond 2040 through the addition of a 1,460 meter hoisting shaft and supporting infrastructure to achieve 3.5 million tonnes per year of production and provide a platform for future growth. The expansion is expected to increase average annual gold production by approximately 150,000 to 200,000 ounces per year for the first five years and is expected to reduce operating costs by approximately 10 percent. Capital costs for the project are estimated to be between \$850 million and \$950 million with a commercial production date in the first half of 2024.

The Ahafo North, in Africa,

expands existing footprint in Ghana with four open pit mines and a stand-alone mill located approximately 30 kilometers from the Company's Ahafo South operations.

The project is expected to add between 275,000 and 325,000 ounces per year with all-in sustaining costs between \$600 to \$700 per ounce for the first five full years of production (2024-2028). Capital costs for the project are estimated to be between \$750 and \$850 million with a construction completion date in the second half of 2023 and commercial production in early 2024. Ahafo North is the best unmined gold deposit in West Africa with approximately 3.5 million ounces of Reserves and more than 1 million ounces of Measured and

Indicated and Inferred Resource and significant upside potential to extend beyond Ahafo North's current 13-year mine life.

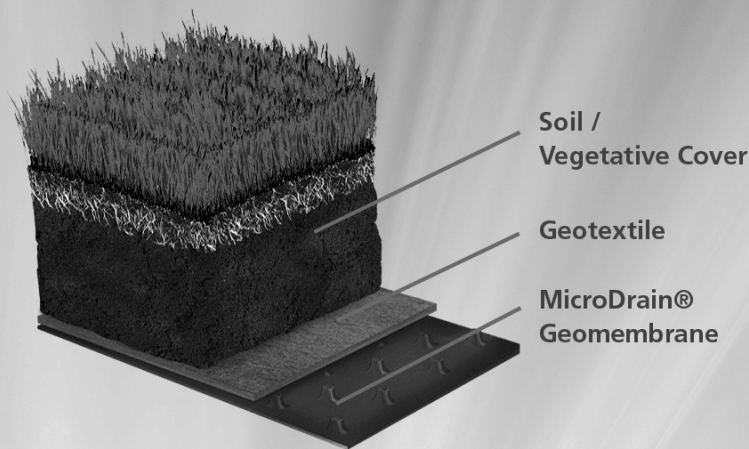
Yanacocha Sulfides, in South America, will develop the first phase of sulfide deposits and an integrated processing circuit, including an autoclave to process gold, copper and silver feedstock. The project is expected to add 500,000 gold equivalent ounces per year with all-in sustaining costs between \$700 to \$800 per ounce for the first five full years of production. An investment decision is expected in the second half of 2022 with a three year development period.

The first phase focuses on developing the Yanacocha Verde and Chaquicocha deposits to extend Yanacocha's operations beyond 2040 with second and third phases having the potential to extend life for multiple decades.

The Boddington experienced challenges from severe weather, shovel reliability, operational delays associated with managing bench hygiene and the continued ramp-up of AHS to full productivity. As a result, Boddington delivered lower ex-pit tons than expected, with full-year 2021 gold production anticipated to be approximately 140 thousand ounces below original guidance estimates. Nevada Gold Mines is also experiencing challenges. Carlin and Cortez are expected to be at the low end of their annual guidance ranges, and Turquoise Ridge is expected to be below its annual guidance range. Additionally, the global pandemic has continued to impact many of our operations. Tanami was placed under care and maintenance in late-June and July as a result of Covid restrictions, reducing the site's full-year production by approximately 40 thousand ounces.

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Downhole Geophysics Program At Madison Copper-Gold Project

VANCOUVER - American Pacific Mining Corp reported results from a geophysics program at its Madison Copper-Gold project in Montana conducted by Kennecott Exploration (KEX), a division of the Rio Tinto Group, which show downhole electro-magnetic survey anomalies suggesting untested continuation of high grade copper mineralization. The Madison project is under a joint venture earn-in agreement, whereby Rio Tinto may earn 70% of the project by

spending US \$30 million. Big Sky Geophysics have recently completed and interpreted a down hole TDEM survey from drill holes MADN0025, MADN0026, MADN0027 and MADN0028 with the intent of mapping down hole sulfide zones associated with skarn mineralization.

The best response of the survey occurs at station 255 in MADN0028 which shows a strong response indicating continued, untested sulfide mineralization at depth. There

is a similar response at the bottom of holes MADN0025 and MADN0026 that furthers the potential for deeper sulfides. There were no significant conductors in drill hole MADN0027. Four models were developed from this survey and prove to be valid and reliable in defining a conductor in a high-grade Au-Cu skarn zone. These conductors are positioned directly in line with the down-dip projection

of the Au-Cu skarn mineralization and indicate that this zone continues at depth. These TDEM conductors indicate a potential network of interlocking sulfides located near the Radar Creek intrusive-Madison Limestone contact that are commonly mineralized and offer strong potential to extend mineralization to depth.

“These downhole geophysical results are exciting and point to an intriguing target as

the upper two plates line up with existing known mineralization,” said, President, Eric Saderholm. “Two plates intersect outside of the tested area along strike and down-plunge and two other plates intersect close to where we have the bulk of the deeper mineralization. This provides ample evidence that sulfides that have historically been associated with gold and copper persist at depth.”

COLORADO

Results Exceed Expectations At The Sunday Mine Complex

TORONTO - Western Uranium & Vanadium Corp. reported that mining operations at the Sunday Mine Complex (SMC) are proceeding and producing results far beyond expectations. The development of one of the multiple SMC ore bodies, the GMG Ore Body, required the drift (tunnel) to be extended 150 feet to reach the first surface exploration drill hole. Notably, only limited exploration drilling has been done in this area due to the mountainous terrain on the surface above.

In confirmation of the horizontal drilling results announced last month, very high-grade ore continues to be intersected through the drift path and on both sides of the drift. As a

result, the team shifted from development to mining. In a matter of only three working days, over 300 tons of very high-grade uranium/vanadium ore was mined from the drift. Based upon on-site scintillometer readings, we estimate 1.5%+ uranium U3O8 content.

Additional ore mined during development of the GMG Ore Body will be stockpiled.

Following development of this ore body, it is anticipated that substantial amounts of ore can be produced. When full mining operations commence, the overall grade of the uranium/vanadium ore is now expected to be considerably higher than projected and a multiple of historical Uravan Mineral Belt ore grades.



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Exploration At Thompson Knolls Intercepts Mineralized Skarn/ Porphyry

VANCOUVER - BCM Resources Corporation reported that it is advancing its Thompson Knolls (TK) porphyry copper-gold-molybdenum project in southwestern Utah. Drillhole TK-3 hit a mineralized quartz-monzonite porphyry (QMP) intrusive at 572 m hole depth and continued in the mineralization for about 53 m to a 621 m depth. Although the drillhole was stopped at this depth due to an unexpected drilling failure it validates the program concept of intercepting under the cover an altered, mineralized intrusive displaying classic porphyry style alteration and mineralization. Mineralization was also encountered above the intrusion in marbleized dolomites and dolomitic skarn in the interval between 452 m and 558 m. Mineralization in dolomites is represented by oxidized veins and veinlets that occasionally carry primary pyrite and chalcopyrite, whereas mineralization in the QMP intrusion is represented by pyrite-chalcopyrite-molybdenite assemblages in both disseminated and quartz veinlet forms. The mineralized drill core intervals were sawed and sampled. The samples were submitted for preparation and analysis to the ALS laboratory in Elko, Nevada. The assay results are pending. TK-3 is located 595 meters WNW of drillhole TK-2 in the north-western portion of the TK magnetic anomalies and

the north-western extension of the conductive body outlined by the AMT survey. The hole is inclined to the southwest at a 75-degree angle.

Drillhole TK-2 was drilled vertically to a depth of 610 m. It was a re-drill of the hole TK-1, at 24 m to the south. TK-2 was

designed to confirm the results of TK-1 but also to test the main magnetic anomaly delineated by the drone mag survey and a conductive body outlined by the AMT survey in the QMP. The hole intercepted QMP intrusion at depth of 194 m and went down to 610 m level. Most of its

length in the intrusion was in quartz-sericite-pyrite alteration, reaching typical potassic alteration at the bottom.

The assay results returned copper values from 50 ppm to 0.155% Cu; gold to 0.087 grams per tonne; silver to 7.5 grams per tonne, and local molybdenum

values to 292 ppm Mo. The hole successfully proved the concept of the mineralized porphyry intrusion and was interpreted to have been drilled on the periphery of the phyllic alteration of the TK intrusion and was only stopped due to drilling complications.

Newly Identified Gold Rock Grab Sample At Tibbs

VANCOUVER - Tectonic Metals Inc. reported the surface discovery of high-grade, "Pogo-style" quartz-sulphide veining in grab samples from the underexplored gneissic rocks at the Tibbs Gold Project. Rock grab gold values from the West Trench Prospect ranged from trace to 190.4 g/t Au and are the first evidence of Pogo-style vein mineralization in the western gneissic terrain at Tibbs. These rock samples provide additional validation of Tectonic's exploration model of controlling structures coinciding with both soil and rock gold anomalies which share the same geochemistry and host rocks as the mineralization observed at Pogo. This latest surface discovery was drill-tested during the recently completed Phase II drill campaign at Tibbs.

Assay results are pending for 4,215m of drilling from 23 drill holes which tested six targets as part of the Phase II diamond and

reverse circulation (RC) drilling program.

Tony Reda, President and CEO, said, "Through rock grab sampling, Tectonic has, for the first time, confirmed the presence of high-grade, quartz-sulphide vein mineralization in the gneissic-hosted, western half of Tibbs at our West Trench target. We immediately recognized the importance of this development and followed up our discovery with drilling during our Phase II program.

With the recognition of Pogo-style veining in the western gneissic rocks, Tibbs now exhibits all the key features of the Pogo Geological Model, with important evidence for the mineralizing fluid having passed through controlling high and low-angle structures within favorable host rocks."

Tectonic geologists completed a mapping and prospecting campaign over the underexplored western, gneissic portion

of the Tibbs project, where 2020 soil sampling identified multiple high-tenor gold-in-soil anomalies, including the West Trench, Galosh, Johnson Saddle, and Gray Lead West Targets. These new targets possess the same geochemistry and gneissic host rocks as mineralization observed at Northern Star Resources' nearby Pogo mine. A total of 19 rock samples were collected, with 3 samples returning greater than 0.200 g/t Au, and a highlight result of 190.4 g/t Au from sample 3816241 at the West Trench target, which represents the first example of Gray Lead/Pogo-style quartz vein mineralization found in rocks in the western targets at Tibbs. The sample was collected 3.5 km north of the Gray Lead vein which was drilled in Phase I (12.45 g/t Au over 5.15m), indicating the presence of a larger hydrothermal system than previously known.

Three samples, believed to be in-situ, were collected from the excavation at West Trench: a high-grade, sulphide-bearing quartz vein grading 190.4 g/t Au, a sample of opaque white quartz vein with lower sulphide content grading 9.82 g/t Au, and a sample of barren opaque white quartz.

The samples were collected from a prominent northwest-trending electromagnetic geophysical lineament 200m east and up-hill of diamond drill hole TBDD21-009, which targeted a prominent high-angle structure identified by the Company's TITAN geophysical survey. After sampling the Pogo-style rock grab from West Trench, RC hole TBRC21-006 was drilled from a site ~80m west of the sample location in order to test for either a high or low-angle orientation to the vein mineralization. Assays are pending.

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PureGold East And Main Ramps Continue To Build Inventory

VANCOUVER - Darin Labrenz, President & CEO of PureGold Mining Inc. said, "The third quarter was a strong operational quarter for the PureGold Mine, in Red Lake, Ontario, with quarter-over-quarter improvements in ore production, underground development rates, and

mill head grades. We expect mill throughput and mill head grades to continue trending positively through the end of 2021 and into 2022 as ongoing accelerated development and definition drilling programs continue to open up access and build inventory in both the East Ramp and

Main Ramp areas of the mine. Underground drilling continues to confirm the high-grade nature of this deposit and we are excited by what lies ahead."

Several key upgrades were completed at the milling facilities during the third quarter including the installation of interstage screens on each of the six CIP tanks, installation of a trommel screen on the SAG mill discharge, and several pump upgrades. These upgrades have increased the steady-state milling capacity by 25% from 800 tpd to 1,000 tpd. Significant progress was made on permit amendments to increase annual ore production limits from 292,000 tonnes (800 tpd) to 360,000 tonnes (1,000 tpd) in the quarter, and final approval of the amendment is on track to be received well in advance of the current limit becoming a constraint on production.

Development of the Main Ramp averaged 4.7 metres per day in the third quarter. The Main Ramp remains the critical path to 8-Zone access and drilling. As of September 30, the Main Ramp was at a depth of approximately 420 metres below surface and is expected to reach approximately 490 metres vertical depth by the end of 2021. The Company is evaluating opportunities to continue developing the Main Ramp at an accelerated rate into 2022 to further expedite 8-Zone access.

East Ramp development averaged 2.7 metres per day in the quarter as development activities in the East Ramp area of the mine were split between ramp development and lateral development. The first stopes were mined from the East Ramp area of the mine early in the third quarter. To date, a total of 6,290 tonnes of stope ore has been mined at a grade of 9.0 g/t gold. The next block of stopes



to be mined beginning in Q4 2021 is under development with sill development currently underway on three levels. Sill development is showing exceptional continuity of high-grade gold mineralization, with the 1420 sill returning approximately 64 lateral metres grading 7.4 g/t gold, significantly longer and higher grade than what was initially modelled. Recent drilling in the area also indicates strong potential for stope expansion along strike and to depth, beyond the currently defined reserve stopes. These East Ramp area stopes currently under development represent a key growth opportunity for the PureGold Mine in Q4 2021 and into 2022.

The Company has designed a phase one 18-hole drill program to target the high-grade 8-Zone with drills to be positioned in a drill bay off the Main Ramp at a vertical depth of approximately 400 metres. The goal of this initial 8-Zone drilling program is to upgrade 8-Zone mineral resources ahead of planned mining in 2024 and to explore possible extensions of 8-Zone. The Company will provide further updates following commencement of the 8-Zone drilling program.

An updated Mineral Resource Estimate for the PureGold Mine including satellite deposits Wedge, Russet South and Fork is expected to be completed in Q4 2021. Following completion of the updated resource estimate, an updated Technical Report is expected to be completed including an updated Mineral Reserve. Expected timing for the updated Technical Report is H1 2022.

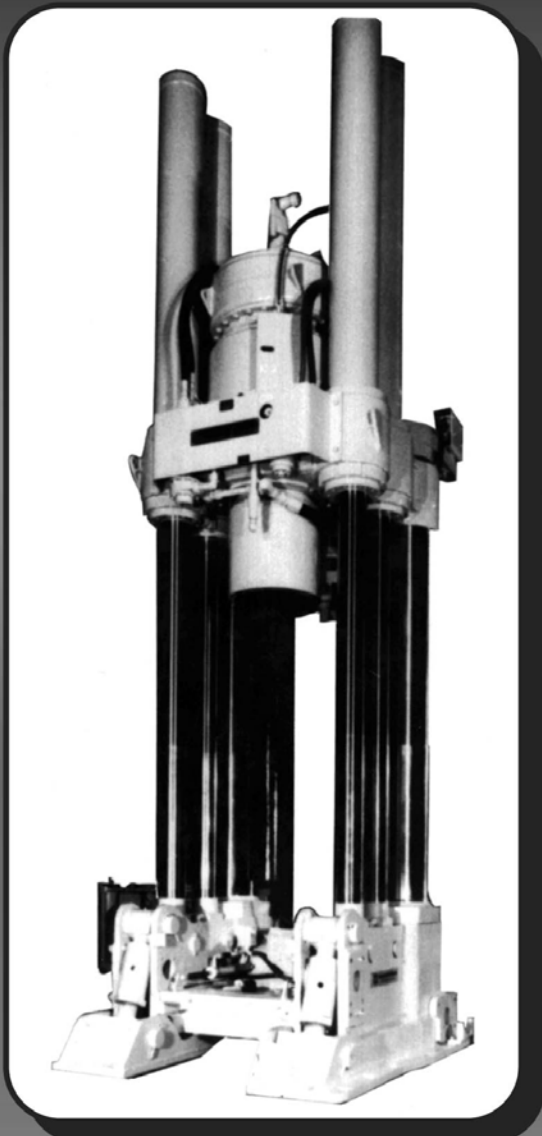
For the first three quarters of 2021, accelerated ramp development and definition drilling have been successful in opening up the underground mine which, in turn, has driven steady improvements in throughput and grade year to date. The Company is confident that these programs will continue to deliver steady improvements going forward, though the forecasted pace of ramp-up has been revised based on trends observed to date. The Company is targeting a production rate of approximately 600-700 tpd at an average head grade of 5.5-6.5 g/t Au for the fourth quarter of 2021 and expects to continue ramping up both throughput and mill head grade toward the mine's full capacity by the end of Q1 2022. It now expects to sustain 1,000 tpd by mid-2022.



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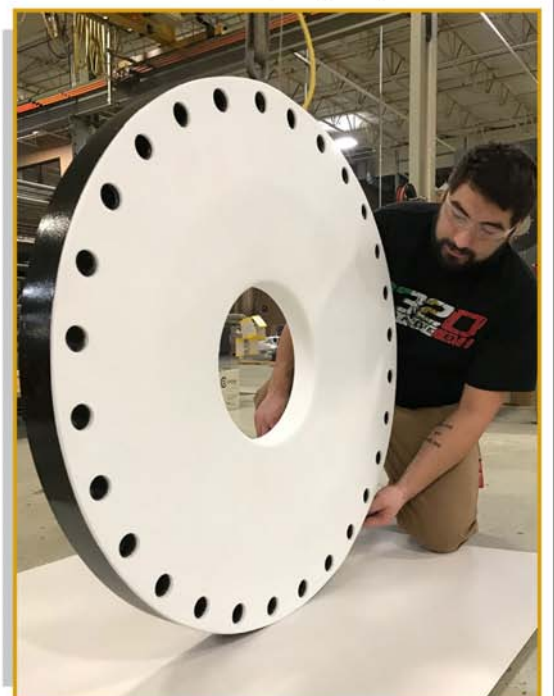
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Kinross On Track To Grow Production To 2.7M Ounces

TORONTO - Kinross Gold Corporation President and CEO, J. Paul Rollinson, said, "During the third quarter, our portfolio of mines performed well and we are on track to meet our revised production and cost guidance for the year. We maintained our balance sheet strength while enhancing shareholder returns, as we initiated our share buyback program in addition to declaring our quarterly dividend. We are pleased to announce that the Tasiast mill has now re-started at costs below original estimates and is ramping back up. We expect that, this month, the mill will achieve sustained throughput levels comparable to the first half of the year. The mill is also on track to reach 21,000 tonnes per day throughput by the end of Q1 2022. Our development projects made good progress during the quarter, with La Coipa on track to start production in mid-2022 and Tasiast 24k on schedule to be completed in mid-2023.

We also completed studies for our Udinsk project in Russia and Lobo-Marte project in Chile which reaffirmed our views of both projects' strong potential to be significant value generators as large, low cost producers with attractive returns.

Kinross remains on track to grow its production to 2.7 million ounces next year, and then to 2.9 million ounces in 2023, and is in excellent position to continue delivering the value to its shareholders."

Kinross has made excellent progress re-starting the Tasiast

mill, in West Africa, after the fire on June 15, 2021. The new trommel has been installed and mechanical testing at pre-incident throughput levels has been successful. The mill is now ramping up and is processing lower grade stockpile during this phase. In December, the mill is expected to achieve sustained throughput levels comparable to the first half of the year and the site is expected to produce approximately 15,000 Au eq. oz. during Q4 2021. Production was lower quarter-over-quarter and year-over-year due to the suspension of milling as a result of the mill fire on June 15, 2021. Cost of sales per ounce sold was higher for both comparable periods due to lower production. The mill is now ramping up and is expected to return to sustained pre-incident throughput levels in December 2021.

At Chirano in Ghana, production was slightly lower quarter-over-quarter mainly due to timing of ounces processed through the mill and lower year-over-year primarily due to lower grades, which were partially offset by higher throughput at the mill.

Cost of sales per ounce sold increased quarter-over-quarter mainly due to lower production and increased year-over-year mainly due to higher contractor and power costs.

In Brazil, Paracatu, production was impacted by temporary grade variability encountered during the quarter. Production decreased compared with Q2 2021 mainly due to timing of



ounces processed through the mill, which was partially offset by higher mill throughput. Year-over-year, production was higher primarily due to an increase in throughput and recovery, partially offset by lower grades and timing of ounces processed. Cost of sales per ounce sold was higher quarter-over-quarter mainly due to lower production and increased year-over-year due to higher operating waste mined, power costs and inflationary pressures on consumables.

Fort Knox, in Alaska, performed well during the quarter, with production increasing and cost of sales per ounce sold decreasing compared with Q2 2021. The quarter-over-quarter production increase was primarily due to more ounces recov-

ered from the heap leach pads and higher mill grades and throughput, while cost of sales per ounce was down mainly as a result of lower operating waste mined and higher production. Both production and cost of sales per ounce were in line year-over-year.

The Bald Mountain Mine, Nevada had production higher quarter-over-quarter as the operation mined through the carbonaceous material encountered in Q2 2021 and ounces recovered from the Vantage heap leach pad increased. Production also increased year-over-year due to higher recoveries from the site's heap leach pads. Mining activities were completed in the Vantage pit in August 2021 and activities were focused in the North Area by the end of

the quarter. Cost of sales per ounce sold decreased quarter-over-quarter due to higher production, which was partially offset by higher reagent and maintenance costs. Cost of sales per ounce sold increased year-over-year mainly due to higher operating waste mined and higher production taxes, which was partially offset by increased production.

Production was lower at Round Mountain, in Nevada, compared with Q2 2021 and Q3 2020 mainly as a result of deferred mining activities in the north wall of the Phase W area after wall instability was detected in Q1 2021.

The movement of waste material at the top of the pit to stabilize the wall was completed during the quarter and resulted in unplanned gold recoveries. Cost of sales per ounce sold was higher compared with the previous quarter mainly due to lower production, higher operating waste mined, and higher energy and reagent costs. Higher taxes also contributed to an increase in cost of sales per ounce compared with the previous year. The mine optimization program is on schedule to be completed in Q2 2022.

In Russia, the Kupol and Dvoinoye, production was consistent with the previous quarter, and lower year-over-year mainly due to the planned processing of lower-grade stockpiles at Dvoinoye. Cost of sales per ounce sold increased quarter-over-quarter and year-over-year mainly due to higher mining costs.



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The other reason is that I find the subjects of mining—the mills, the haul trucks, the leach pads, the excavators, and the people—fascinating. The scale, the intensity, the color—these are all things photographers live for. They satisfy my soul as they satisfy the needs of the marketing group. It's a great combo.



Clients for whom I have done significant assignments include Hecla Mining, Great Lakes Environmental, Jerritt Canyon Gold, Novagold, National EWP, and Freeport McMoRan. My mining pictures were the subject of a major exhibition in 2017 at the National Mining Hall of Fame and Museum in Leadville Colorado.

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Production Ramps At Goukoto Mine

TORONTO – Barrick Gold Corporation, President And Chief Executive, Mark Bristow, reported, "The Loulo-Goukoto gold complex is set to remain a major contributor to the Malian economy well into the future as it continues to replace the ore depleted by mining. Mines operated in Mali by Barrick and its predecessor Randgold have spent some \$8 billion in the country in the form of taxes, royalties, salaries and payments to local suppliers over the past 24 years. To date this year, it has paid \$318 million to the government in taxes, royalties and dividends and invested more than \$13 million in community wellbeing projects ranging from health and education to economic development initiatives such as its Business Accelerator program, designed to equip budding entrepreneurs with management skills.

The Company is on track to meet its annual production guidance, with its new underground mine at Goukoto—the complex's third underground operation—ramping up production.

Through successful exploration it is on track to increase mineral reserves net of depletion for the third successive year and promising results from the Yalea Ridge and Goukoto-Faraba targets reaffirm the potential for further life-of-mine extensions. Loulo-Goukoto is one of the world's greatest gold mining operations and it continues to confirm its status as a member of the industry's elite Tier One1 club as well as the largest private sector contributor to Mali's GDP."

Drill Intercept South Of Patwon Au Zone

LONGUEUIL, QC - Azimut Exploration Inc. reported a high-grade gold-silver-tellurium drill intercept in hole ELM21-088 within a 2-kilometre-long target zone located south of the Patwon Gold Zone on the Elmer Property in the James Bay region of Quebec. The target zone is remarkable for its exciting association of high-grade gold, silver and tellurium. The target zone is subparallel to the shear hosting the Patwon Zone, about 200 metres to the south. Results are still pending for three other holes drilled near hole 088. Detailed follow-up drilling in the target zone is part of the program currently underway on the Property.

The 20,000-metre drilling program in progress aims to expand the Patwon Zone and prepare for a maiden NI 43-101 compliant resource estimate. This program will also continue testing highly prospective targets nearby. Azimut believes that other significant mineralized zones will likely be found along strike from or subparallel to the Patwon Zone.

The Elmer Property comprises 515 claims covering 271.3 km² over a 35-kilometre strike length. The Property is 285 kilometres north of the town of Matagami, 60 kilometres east of the village of Eastmain, and 5 kilometres west of the paved Billy Diamond Road, a major all-season highway. The region benefits from quality infrastructure, including significant road access, a hydroelectric power grid and airports.



Drilling Completed At The Cherokee Project

VANCOUVER - Silver One Resources Inc. reported the completion of 796 meters of the planned 1,500-meter diamond drilling program on its 100% owned Cherokee Project located in eastern Nevada. Silver One experienced extremely slow drilling and technical issues, which led to the early termination of this program. As such, the Company was unable to fully test all desired targets.

Four of the nine holes intersected strongly anomalous silver and copper mineralization near to the historic Cherokee and Southeast Cherokee workings. The mineralization is associated with thick quartz veining (up to 25 meters thick in hole GC21-01) hosting narrower silver and copper mineralized intervals within the vein and structures.

The highest intercepts were around the Cherokee Mine with values in hole GC21-01 averaging 455 g/t silver plus 1.84% Cu over 1.55 meters from 16.85 meters, within a 6.29 meter interval averaging 118 g/t silver plus 0.47% copper from 13.56 meters. Hole GC21-02 intercepted 4.88 meters of 59 g/t silver plus 0.28% copper from 46.02 meters. Hole GC21-06 intercepted 5.45 meters of 80 g/t silver plus 0.40% copper from 38.80 meters. All mineralized intervals occur within 50 meters of the surface.

Drilling around the Cherokee Southeast workings returned anomalous, but low silver and copper values. Drilling immediately to the northwest of the

Cherokee workings returned only weakly anomalous silver and copper values. The mineralized intervals are also highly anomalous in zinc and lead.

The drilling tested silver-copper-gold epithermal vein targets, on patented claims overlying the past producing Cherokee and Southeast Cherokee historic workings. Several other targets on the property are planned for 2022. Some of the more promising targets are the more gold-silver rich areas around the Johnnie Mine and Hidden treasure vein systems, the relatively untested Mojoto vein and deeper porphyry mineralization that was the target of drilling in the 1980's in the Blue Nose and Viola areas of the property.

Gregory Crowe, President and CEO, said, "The results of this shortened program are encouraging in that the mineralized structures remain open to depth and other anomalous surface values occur off the patented claims to the northwest and southeast of the area drilled. More importantly, this program only targeted one vein system on the patented claims.

The southeast area of the property is also highly prospective for potential porphyry style copper and or molybdenum mineralization, with targets identified by geophysics and surface geochemistry. The abundance of veins and alteration areas hosting strongly elevated silver-gold-copper values identifies Cherokee as a high-priority exploration project."

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Further Increases To Land Holdings At The Alpha Gold Project

VANCOUVER - Sitka Gold Corp. reported on drill holes of the drill program at the Alpha Gold Project located at the south-east end of the Cortez Trend in northern Nevada. Five drill holes were completed during this latest phase of drilling for a total of 1,553 metres. In addition, subsequent to receiving and incorporating these latest results into its geological model, an additional 125 claims have been staked to cover high-priority target areas, with newly mapped, prospective alteration and structure on trend with the recent drilling. These new claims more than double the

Project's land holdings and join the northwest and southeast Alpha Gold claim blocks creating a contiguous property of 239 claims totaling approximately 1,934 hectares.

The Alpha Gold Project has advanced rapidly at modest cost, from an undrilled geologic concept with a surface alteration and pathfinder element anomaly, to a large wide-open Carlin-type gold system with thick, low-grade gold intercepts, from wide-spaced drilling. Intercepted gold grades have improved as basic controls of the system have begun to be understood. This is reflected in

drill hole AG21-08 where gold intervals over one gram per tonne were encountered. Considering the early-stage, relatively blind nature of the target, the strength of mineralization encountered thus far and rate of progression at Alpha are extremely encouraging. Many lateral offset targets on newly discovered gold-bearing structures with excellent potential to reveal higher grades are already apparent from this year's drilling. Success on an early-stage geologic concept play also comes with a nearly wide-open land domain. Geologic mapping across areas south and east of the drilling has identified continuing alteration and structural trends extending from the existing land position. Consequently, an additional 125 claims have been staked to cover this ground more than doubling the project land holdings.

Surface alteration extends between large Eocene rhyolite flow dome features and the struc-

tural trend is locally defined by deeper stratigraphic exposures characteristic of eroded anticlinal uplifts. This represents the first detailed mapping undertaken in this area, made possible by improved knowledge of the complex stratigraphy derived from the drilling.

Depths to key target horizons are estimated to be relatively modest in comparison to similar, better known, covered or blind Carlin-type exploration plays around the Cortez and Carlin trends. Sitka now holds 239 contiguous claims covering multiple highly prospective targets for discovery and offset of Carlin-type gold mineralization. The priority will be to better define gold mineralization patterns and find higher grades with more drilling in the current NW Alpha area. The information gathered from this will assist in successful targeting and drilling in the newly staked ground where permitting is cur-

rently underway.

Donald Penner, President and Director, said, "We are very pleased to report positive drill results from this latest phase of drilling at Alpha Gold. Having intervals of greater than one gram per tonne of gold with only eight drill holes completed across two phases of drilling in a large, newly identified area within the projection of the Cortez trend is extremely encouraging. It also underscores the importance of using a disciplined exploration approach to follow up on Carlin-type exploration targets in a highly prospective area. Staking claims contiguous with our existing claims has now doubled the size of our project and enabled us to secure additional highly prospective ground identified from the exploration work completed to date. With our \$6.4 million financing completed this year, Sitka is well positioned to continue advancing Alpha Gold."

Final Holes At Superior Drill Program, California

TORONTO - US Copper Corp reported results from the final 2 drill holes of the 7 completed holes drilled in 2021 on its Superior deposit at the Moonlight-Superior Copper Project in North-East California. Results from all 7 holes met or exceeded expectations including: 1) Verifying 50-year-old historic drill results. 2) Silver and gold credits appear to increase Copper-equivalent grade by approximately 11% (8.2% - 14.4%). 3) Supporting the presence of higher-grade ore within the Superior deposit that can potentially be used to feed the Moonlight plant during early the production years to improve Project economics. These results from all 7 holes will now be reviewed by an independent engineering firm to determine: 1) A new resource calculation including silver and gold credits. 2) The economic impact of including Superior in our Moonlight mine plan.

US Copper had a Preliminary Economic Assessment (PEA) prepared on the Moonlight deposit in 2018 that showed positive economics. It was determined that providing higher grade ore from the Superior and/or Engels deposits into the Moonlight mine plan would substantially enhance the project's economics by increasing cash flows in the initial years of production. The recently completed drill program at Superior was designed specifically for that purpose. Ultimately, the updated Superior resource will be incorporated into a revised Moonlight PEA.

"We are quite pleased with the results of all 7 holes as they clearly demonstrate excellent continuity of grade, the presence of higher-grade ore within the Superior deposit, and the potential for including silver and gold credits," said, Stephen Dunn, President and CEO. "We look forward to a new study on the economic impact of including higher grade ore from Superior

into the Moonlight mine plan in 2022 as well as the completion of the drill program at our Engels deposit."

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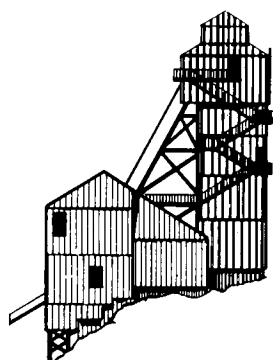
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