

THE MINING RECORD

COMPREHENSIVE COVERAGE OF THE MINING INDUSTRY™

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THIRTEEN DECADES OF CONTINUOUS INDUSTRY COVERAGE
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June 2023



Denver, Colorado, USA

Metals Watch (05/19/2023): Gold \$1,997.60 • Silver \$23.83 • Copper \$3.73 • Lead \$.93 • Zinc \$1.13 • Platinum \$1,064.00 • Palladium \$1,484.00 • Uranium \$53.40 • Rhodium \$6,900.00 • Lithium \$32.44/kg • Coal: \$119.00/t

NEVADA

Hycroft Mine Demonstrates Significant Increase Potential

WINNEMUCCA, NEVADA - Hycroft Mining Holding Corporation (HYMC) recently completed an Initial Assessment on the Hycroft Mine.

Gold Mineral Resources at Hycroft are estimated to be 10.6 million ounces of Measured & Indicated (M&I) and 3.4 million ounces of Inferred. Silver Mineral Resources are estimated to be 361.0 million ounces of Measured & Indicated and 96.0 million ounces of Inferred. Hycroft has a long and successful history of oxide heap leaching operations. The company is focused on completing the technical studies to transition Hycroft into a large-scale milling operation for processing the sulfide ore. In addition, the Company is engaged in a robust exploration drill program targeting higher-grade material identified through its work in 2021 and 2022. The Hycroft mine is permitted for both heap leach and milling operations and currently has extensive infrastructure on-site, including crushing facilities, leach pad capacity, and two Merrill Crowe plants with refinery.

The Hycroft gold and silver mine is located in the Sulfur Mining District, 54 miles west of Winnemucca, and straddles Humboldt and Pershing counties, in Nevada. The mine is accessible year-round via Nevada State Route 49 (Jungo Road). The mine encompasses approximately 64,000 acres, including both patented and unpatented claims.

HYMC announced the initiation of Phase 2 of its 2022-2023 exploration drill program at Hycroft Mine. Approximately 5,000 meters of reverse circular



HYMC believes there is significant opportunity to increase this world-class scale deposit as the mineralization remains open in all directions and at depth. In the past, there was no systematic exploration effort to understand the genesis of this unique asset, including exploring for potential feeder systems.

Photo courtesy of Hycroft Mining Holding Corporation

tion (RC) drilling and 3,500 meters of core drilling are planned for Phase 2. The RC drill rig has arrived on site, and the core drill rig is scheduled to arrive in mid-June. The objectives and specific target areas of Phase 2 are designed to continue the success of Phase 1 and for the first time, test new targets within the

Company's vast unexplored land position of over 60,000 acres.

RC Drilling: Camel zone - the primary objective of drilling within the current resource boundary is to focus on the overall mine economics for the pre-feasibility study.

The Camel zone is expected to be one of the initial phases of

mining sulfide ore. During Phase 1 drilling in this area, the Company converted waste and inferred material into measured and indicated classification and saw an improvement in the internal mine plan economics as a result. Phase 2 will continue this objective for further enhancement of the economics.

Core Drilling: Vortex zone - following up Phase 1 drill hole H22R-5700 that encountered 55 meters of 396 g/t silver at the bottom of the pit, ending in ore mineralization. Vortex is a very high-grade silver deposit and Phase 2 drilling will test deeper potential high grades for both silver and gold.

Brimstone zone - drilling to expand the new target that was identified 150 meters east of the known resource. Drill hole H22R-5679 confirmed our belief that there is mineralization beyond the known resource.

New high-priority targets to be tested within the unexplored land position and beyond the current known resource. Prior geophysics, recent hyperspectral analysis and recent ground-based geology programs and analysis indicate these areas are of high importance for potential new discoveries.

The 2022 - 2023 exploration drill program at the Hycroft Mine comprises approximately 30,000 meters of RC drilling and approximately 7,500 meters of core drilling.

HYMC also announced the acquisition of claims near the historic past-producing high-grade gold and silver mine, Rosebud.

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Major Expansion At The Rochester Operation In Nevada

CHICAGO - Coeur Mining President and CEO, Mitchell J. Krebs, said, "The first quarter results reflect strong overall production and cost management, which positions us well relative to our full-year guidance ranges.

in our sector: an American silver and gold producer operating exclusively in North America with significant opportunities for growth over the near and long term."

The first quarter production

anomaly and potential heat source was successfully completed during the quarter showing occur-

rences of intrusive porphyry and higher temperature mineralogy. New mineralized zones identified

in Upper Kensington continue, suggesting promising potential for further mine life increases.



Importantly, the major expansion taking place at our Rochester operation in Nevada remains on-track for a mid-year construction completion despite experiencing extreme winter weather during the first quarter. Even with the weather, Rochester's operating results were ahead of plan and significantly stronger year-over-year, reflecting higher grades and throughput rates. With the second quarter representing the last quarter of elevated capital to complete the Rochester expansion and a balance sheet well-positioned to support this remaining investment, we look forward to an expected major inflection point during the second half of 2023 as production from Rochester begins to ramp up.

As Coeur celebrates its 95th birthday throughout 2023, the Company is well-positioned for an exciting and successful next chapter. Coupled with robust exploration and prudent capital investments aimed at extending mine lives across the rest of the portfolio, we believe Coeur offers a unique value proposition

stronger than expected and in-line with 2023 guidance - Solid performances at Palmarejo, Rochester and Wharf offset lower production levels at Kensington, leading to total production of 69,039 ounces of gold and 2.5 million ounces of silver. Production levels are expected to increase during the second half of the year due to mine plan sequencing as well as the anticipated ramp-up and commissioning of the Rochester expansion.

Rochester expansion remains on-track for mid-year construction completion - Coeur began stacking ore on the new Stage VI leach pad and achieved mechanical completion of the new Merrill-Crowe process plant ahead of schedule during the first quarter. As of March 31, 2023, the project was 82% complete and approximately \$634 million of the estimated project capital had been committed, of which \$560 million had been incurred

Exploration success continues at Silvertip and Kensington - The deepest hole ever drilled at Silvertip targeting a magnetic

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Lucky Friday Continues To Exceed 1.2M Oz. Of Silver Per Quarter

COEUR D'ALENE, ID — “As we continue our growth in silver production, silver revenues are now exceeding gold revenues for the second consecutive quarter,” said Phillips S. Baker Jr., President and CEO of Hecla Mining Company. “Greens Creek had excellent operational performance achieving record throughput and very strong silver and record gold production, and Lucky Friday exceeded 1.2 million ounces of silver production for third time out of the last four quarters.”

Greens Creek and Lucky Friday generated \$69 million in free cash flow with both mines exceeding \$31 million. Our first priority in capital allocation of this free cash flow is investing it in our mines – particularly Keno Hill, which remains on track to produce more than 2.5 million ounces of silver this year, Casa Berardi, where we are beginning the transition to a primarily open

pit operation, and Lucky Friday, where we are completing the ore bunker and service hoist.”

Hecla produced 45% of United States silver in 2022, making us the nation’s largest silver producer. With almost 17 million ounces of silver production expected in 2023 and potentially increasing to 20 million ounces by 2025, Hecla is expected to become Canada’s largest silver producer as well. Our production growth provides shareholders more exposure to silver from long-lived, low-cost mines that will help provide silver needed for solar power, the fastest growing renewable energy source.”

Greens Creek produced 2.8 million ounces of silver in the first quarter, an increase of 14% over the prior quarter due to higher throughput and grades. Gold production for the quarter was 14,885 ounces, a record in the mine's history and a 15% increase over the prior quarter. The mine

achieved yet another quarterly throughput record of 2,591 tpd. Lucky Friday produced 1.3 million ounces of silver, an increase of 3% over the prior quarter attributable to higher throughput.

Casa Berardi produced 24,686 ounces of gold in the first quarter, a decrease of 20% over the prior quarter due to a 22% decline in overall gold grades primarily attributable to lower underground grades, partially offset by a 4% increase in mill recoveries. The mill continued to perform well, achieving a record quarterly throughput of 4,768 tpd.

Underground grade at the mine has declined by approximately 30% since 2018 in accordance with the mine plan. Smaller stopes and higher relative development have contributed to cost increases, which have been further exacerbated by inflationary pressures over the past year. The Company remains focused on underground exploration, but the

mine is beginning the transition from an underground to an open pit operation. The F160 pit acts as a bridge between mining at the underground mines and mining higher grade open pit material, which is in the permitting pipeline.

The higher grade open pit ore has reserve grades approximately 70% higher than the F160 pit. The mine is undergoing a period of transition and investment over the next few years and remains a key operation in the Company's portfolio.

At Keno Hill, ramp-up and development activities continued through the first quarter as the mine remains on track to commence production in the third quarter. As of the end of April, approximately 75% of the development required for production was complete. Capital spending for the first quarter was \$17.1 million and included mine development, equipment purchases,

and critical infrastructure projects including plant – reconfiguring the secondary crushing circuit and installing underground infrastructure. The workforce is about 290 people. Ore from Flame & Moth and Birmingham deposit is being stockpiled. 2023 silver production is expected to exceed 2.5 million ounces.

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NEVADA

Exploration Program Planned For Kinsley Mountain Project

VANCOUVER - Nevada Sunrise Metals Corp. reported that its joint venture partner, Copaur Minerals Inc. has finalized plans for the 2023 drilling program at the Kinsley Mountain Gold Project located near Wenderover, Nevada. The 2023 exploration plan calls for a combined 3,500 metres (11,480 feet) of reverse circulation ("RC") and diamond drilling. Nevada Sunrise holds a 20.01% interest in the Kinsley Mountain joint venture, with Copaur, as operator, holding a 79.99% interest.

Kinsley Mountain hosts current indicated mineral resources comprising a National Instru-

ment 43-101 compliant gold resource consisting of 418,000 indicated ounces of gold grading 2.63 g/t Au (4.95 million tonnes), and 117,000 inferred ounces of gold averaging 1.51 g/t Au (2.44 million tonnes), at cut-off grades ranging from 0.2 to 2.0 g/t Au.

Indicated resources are inclusive of 302,000 ounces averaging 6.11 g/t gold hosted within the Secret Canyon Shale at the Western Flank Zone (WFZ).

The 2023 Kinsley Mountain drill program is planned to consist of up to 2,300 metres (7,544 feet) of RC drilling and 1,200 metres (3,936 feet) of diamond

core drilling for: 1) Resource infill drilling of the high-grade gold WFZ (2 core holes planned for 700 metres, or 2,296 feet). 2) Near surface oxide-gold resource drilling, for expansion and delineation at the Main Pit North Oxide and Secret Spot targets (19 RC holes planned for 2,300 metres, or 7,544 feet). 3) Testing of a new IP/chargeability anomaly located between the WFZ and Upper Ridge Pit area is planned (1 core hole for 500 metres, or 1,640 feet).

The planned 2023 drilling is designed to follow up on the highly successful 2020 drilling campaign, which consisted of 49 holes which was a total of 17,970 metres (58,957 feet), the results of which underscored the resource expansion potential that remains at WFZ, Main Pit North Oxide, and the Secret Spot targets, with highlights including: 1) Western Flank resource drilling: 10.22 g/t gold over 6.1 metres (20 feet) within a broader zone grading 2.63 g/t gold (sulphide) over 38.10 metres (124.97 feet) in KMR20-017; and 15.1 g/t gold (sulphide) over 7.6 metres (24.93 feet), including 24.1 g/t gold (sulphide) over 4.6 metres (15.1 feet) Lower Zone, 9.08 g/t gold (sulphide) over 6.1 metres (20 feet) Upper Zone in KMR20-026. 2) Main Pit North Oxide Target yielded a high-

grade intercept of: 9.83 g/t gold over 7.6 metres (24.93 feet) of high-grade, shallow oxide mineralization in hole KMR20-30. 3) New near-surface oxide dis-

covery at the Secret Spot, including: 1.77 g/t gold over 25.3 metres (82.98 feet) in a near-surface mineralized intersection in hole KMD20-007B.

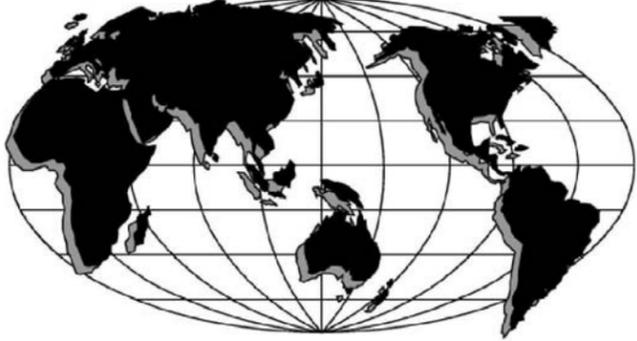
Permit Approved For Maiden Drill Program On Lithium Butte Property

VANCOUVER - Rockland Resources Ltd. announced the approval of the Notice of Intention to Commence Exploration (NOI) for the maiden drill program on the Lithium Butte Property, located in Juab County, approximately 185 kilometres southwest of Salt Lake City, Utah. Approval was issued by the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining (DOG M), in conjunction with the Bureau of Land Management ("BLM"). This also includes a cultural

review by the BLM Fillmore, Utah field office. The proposed reverse circulation ("RC") drill program is designed within a 2.23 acres disturbance area and the required reclamation surety (bond) of US \$40,100 will be posted shortly.

The Company sampling has returned up to 4,080 parts per million lithium (ppm Li) from a grab sample and channel sampling returned 25.2 metres at 1,388 ppm Li, including 8.0 metres at 2,155 ppm Li and 0.7 metre at 3,540 ppm Li.

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CONTINUED FROM PAGE 1

Hycroft Mining Acquires Claims Near Historic Rosebud Mine



The patented mining claims known as Lucky Boy 1, Lucky Boy 2, and White Alps were acquired from Newmont USA Limited and are part of a 50% undivided interest with Hecla Mining Company.

the vast land position owned by Hycroft. The significant amount of data obtained through this transaction on the acquired patented claims and on land we currently own, has been extremely valuable and correlates well



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In addition the Company also received a significant amount of data covering over 10,000 acres of land currently owned by Hycroft and adjacent to the known resource area. The data includes information from approximately 230 drill holes, rock chip samples, soil geochemistry, geophysics, and significant surface mapping.

Alex Davidson, Vice President of Exploration, said, "Not only do these patented claims improve our land position but the high-quality data acquired with the claims significantly improves our understanding of the Hycroft deposit as well as our targets within the corridor between the Hycroft Mine and the historical Rosebud Mine."

Diane Garrett, President & CEO, said, "As we progress the Hycroft Mine to its next phase of commercial operations, this acquisition is part of our parallel work to understand and explore

with the hyperspectral and field-work we have been conducting. This newly acquired data has allowed us to prioritize many targets within our land position".

The Rosebud Mine, which operated during 1997 – 2000 through a joint venture between Newmont and Hecla, produced approximately 400,000 ounces of gold and over 2 million ounces of silver at an average grade of over 14 grams and 83 grams per ton, respectively¹. The historical Rosebud Mine is situated within the Company's land position and is the same epithermal system as the Hycroft Mine. The proximity of this very high-grade mine to the vast mineralized system at the Hycroft Mine gives us confidence in finding higher-grade ore and potential feeder systems.

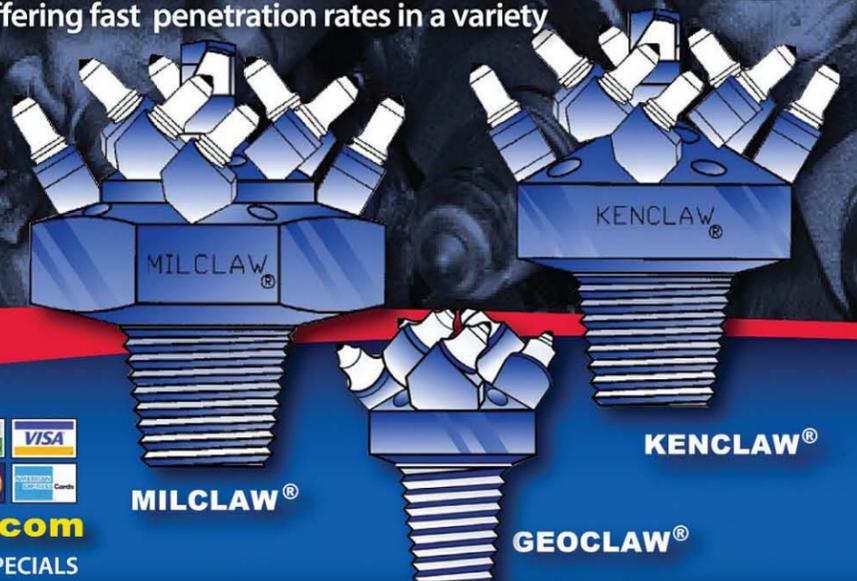
The Hycroft Mine is one of the largest gold and silver deposits in the world. With the current resource representing only 5% of land position,

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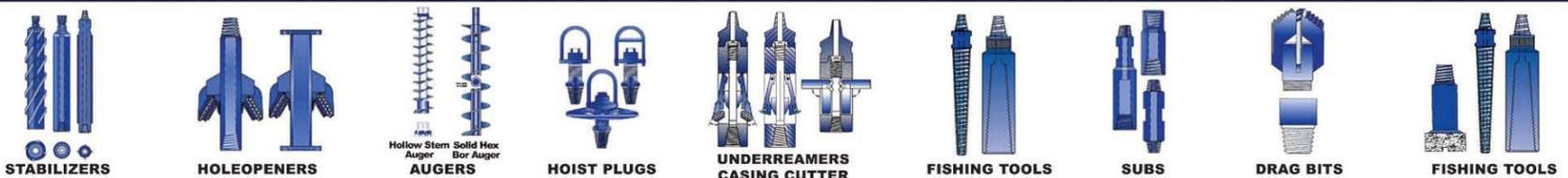
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Surface Mining Completion Of High Grade Jumbo Vein

COEUR D'ALENE, ID - Idaho Strategic Resources reported on the completion of surface mining of the high-grade Jumbo Vein and plans for exploration of the Jumbo Vein by drifting along the vein from the pit bottom. Surface mining of the Jumbo Vein resulted in 4,000 tonnes of ore at a grade of 17.3 grams per tonne (gpt) gold.

Vice President, Grant Brackebusch, said, "Following completion of surface mining, we plan to advance an underground drift to the south along the vein towards a high-grade drill intercept from 2011 (GC 11-41T: 0.9 meters (m) true thickness at 137 gpt gold) which is at about the same elevation as the bottom bench - 1069 m. As previously mentioned, it is worth noting that the sample from the Jumbo Vein where it enters the pit wall was 0.6 meters (m) wide (true thickness) and assayed 152 gpt gold."

The Jumbo Vein consists of a banded quartz vein that typically occurs 10 to 20 m in the hanging wall of the Idaho Fault. It is known to occur in the central part of the Golden Chest mine property and had minor production in the late 1890's to early 1900's.

The recent surface mining consisted of a small pit on a near-surface section of the vein, following it down from the

1115 m elevation to the 1069 m elevation. On each mined bench, the Jumbo Vein was typically exposed for 22-26 m along strike with a width of 0.3 to 1.0 m. The average vein strike was N18oE and average dip was 53o NW. The vein was well-oxidized with abundant iron-oxides and minor amounts of pyrite, arsenopyrite, and chalcopyrite. Visible gold was often seen in hand samples.

As the Jumbo Pit was mined, blast hole drill cuttings were sampled and assayed to direct ore control. An average weighted grade for the ore polygons, based on the blast hole samples, was 13 gpt gold. However, more selective mining occurred along the vein in practice and composite samples of mined truckloads showed a higher weighted average of 17.3 gpt gold. Three vein chip samples were taken across the vein exposed in the southeast pit wall as mining progressed down in the Jumbo Pit.

"The horizontal distance between the portal site and the GC 11-41T drill intercept is approximately 90 m and the purpose of the drifting will be to establish the continuity of the vein and gold grade between these two points. We will sample each round (about 50 tonnes) during the mining cycle which will be stockpiled on the surface



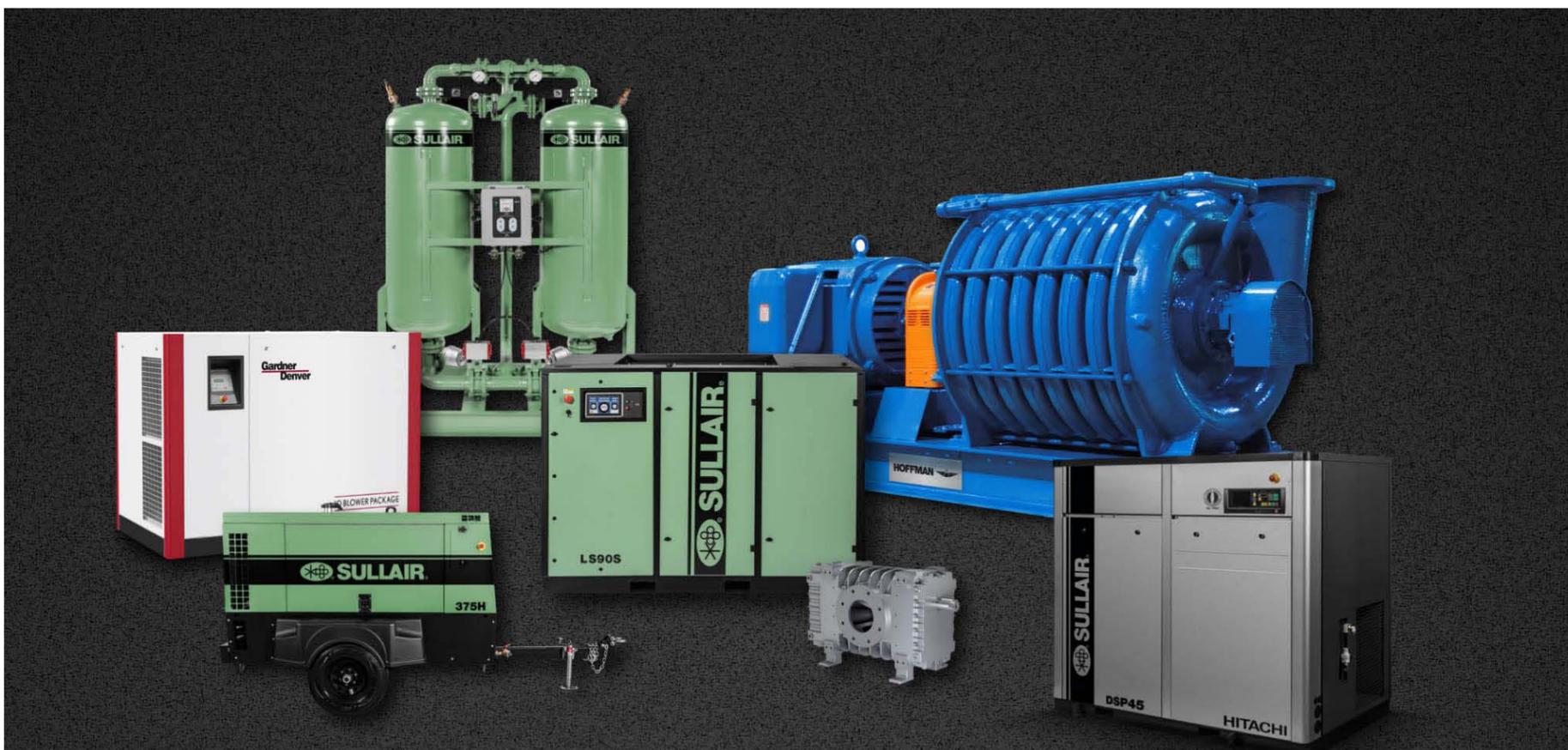
near the portal pending assay results. Rounds above cutoff will be routed to the mill for processing which should help offset the cost of the drifting allowing for a low-cost method of exploration of this very high-grade vein. If this drifting is successful, the next step would be to portal in at a lower elevation and drift on the vein to establish the vertical continuity of the Jumbo Vein. The drifting project is anticipated to start in the second quarter of 2023," said Brackebusch.

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NEVADA

Boston Mine Drilling To Resume-First Hole Targeting Completed

VANCOUVER - Masivo Silver Corp. will resume drilling operations at the Boston Mine Project in the State of Nevada where it has successfully completed the first hole targeting and encountering two projected parallel mineralized zones where sig-

nificant copper-gold-silver values related to skarn mineralization with strong calc-silicate alteration along with locally pervasive copper sulfide (bornite) mineralization were encountered.

Masivo ceased drilling operations due to the significant winter

snow conditions and are preparing to resume now that the project is more readily accessible. All drilling equipment remains on site which will allow for expedited restart for drilling program.

Masivo's exploration team has drilled hole number 2 to a depth

of 280 feet and the technical team has approved a 150-foot extension of this hole to test additional projected mineralized targets. Initial drilling was designed to test extensions of the pre World War 2 resources. Upon completion of drilling holes number 2, 3 and 4 in the Boston Mine area, Masivo will move onto drilling the Montgomery tunnel target area where historical results include; 5 feet at 26.19 ppm Au, 59.31 ppm Ag and 1.81% Cu

(RC hole CON-3) and a 3 foot channel sample at 29.49 ppm Au, 169.03 ppm Ag and 3.9% Cu (sample 83770).

Brian Brewer, the Qualified Person for Masivo, stated, "I am excited to resume drilling and complete this first phase drill program comprised of 10 holes. This will give us great insight to the mineralized structure that has a strike length of 7.5 Kilometers and has previously returned high grade production."

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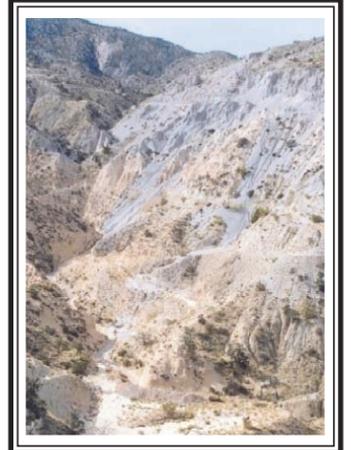
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CALIFORNIA

Ongoing Exploration Program At The Blackhawk Property

VANCOUVER — Kapa Gold Inc. reported on the continuing exploration at the Blackhawk property, Lucerne Valley, California. Many grab samples collected during the October 2022 exploration program returned gold, silver and base metal values greater than the upper limit of the chosen analytical method. Samples with metals values above analytical limits were reassayed.

The results confirm high-grade base and precious metal abundances along a 3.82 km strike extending from the reclaimed Parton Quarry area to the area near the historic underground precious metals workings in the



Look Out area. Even though metal abundances vary considerably between individual samples, high-grade assays of the following metals are: total gold assays range up to 75.1 grams per tonne, silver up to 3,680 grams per tonne, copper up to 6.93%, lead up to 24.2% and zinc up to 24.2%. Dykes and sills identified at some prospects are mineralized along with the adjacent carbonate.

In February and March 2023, an airborne drone magnetometer survey was completed over the Blackhawk BLM and patented claims. The survey was flown with a terrain clearance of 35 meters and a line separation of 50 meters. This detailed survey identified numerous magnetic anomalies that extend from the Parton Quarry area westward towards the Look Out area. A preliminary review of the total magnetic intensity map identified numerous highly magnetic anomalies along the entire east-west strike length on the Blackhawk property. Magnetic anomalies are spatially associated with some of the high-grade prospects.

The report presenting a detailed analysis of the airborne magnetic survey has yet to be received by Kapa. Planning of a drill program will begin when that detailed geophysical analysis is received and drill site locations determined. Further ground geophysics such as induced polarization may aid in determining drill hole collar location, angle and depth. Access along and across the Blackhawk property in the area of the high-grade prospects is very good due to the network of county and exploration roads.

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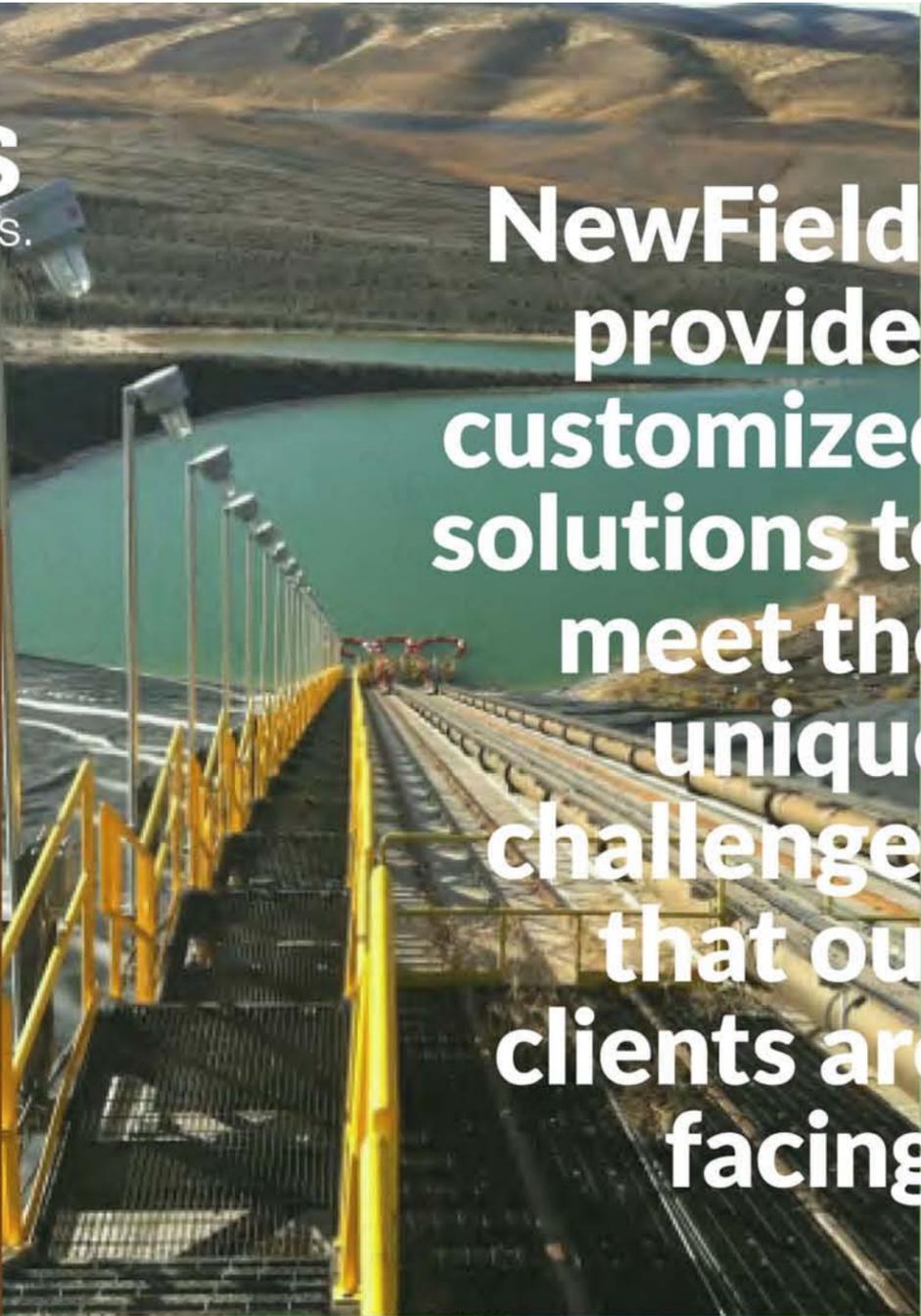
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Kinross Operations Report 23% Increase In Production

TORONTO - J. Paul Rollinson, President and CEO of Kinross Gold Corporation, said, "The Company delivered a strong first quarter with contributions from all of our sites resulting in a 23% increase in year-over-year production. Tasiast, La Coipa and Paracatu delivered strong production, margins and cash flow,

including two record production months and record grades at Tasiast. Our U.S. operations delivered on plan as we continue to reinvest in our future with a focus on higher-margin opportunities.

We continue to make excellent progress advancing our pipeline of development and

exploration projects. The Tasiast 24k project is on schedule to reach nameplate capacity mid-year and the Tasiast solar power plant is expected to come online by the end of the year. At Great Bear, drilling results continue to confirm mineralization with good widths and high grades including at depths of more than one kilo-

metre. Our portfolio of operations is well positioned and on track to deliver our annual production and cost guidance. We continue to maintain our financial strength and excellent liquidity, while bolstering our investment-grade balance sheet and continuing with our return of capital program.

Mining responsibly and our

strong commitment to ESG are integral to our business and are embedded in our culture and core values. We are pleased to publish our 2022 Sustainability and ESG Report which details our ESG strategy as well as another strong year of performance in this important area.

Our goal is to be a partner of choice in the communities in which we operate while continuing to deliver meaningful and lasting benefits to all of our stakeholders. We remain focused on our commitment to reduce greenhouse gas emission intensity (on a per gold equivalent ounce basis) by 30% by 2030, driven by interim targets and a focus on continuous improvement and innovation."

Kinross produced 466,022 Au eq. oz. in Q1 2023 from continuing operations, compared with 378,421 Au eq. oz. in Q1 2022. The 23% year-over-year increase was primarily attributable to the ramp up of production at La Coipa in 2022 and higher production at Paracatu, Round Mountain and Fort Knox.

Production was lower at Tasiast quarter-over-quarter and year-over-year primarily due to lower throughput as a result of the planned shutdown in February mainly for tie-ins at the Tasiast 24k project. Notwithstanding the planned shutdown, monthly production records were achieved in both January and March as the lower quarter-over-quarter throughput was partially offset by improving recoveries and record-high grades as a result of mine sequencing.

Continued On Page 33



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UTAH Underground Drilling At The Trixie Test Mine

MONTREAL - Osisko Development Corp. reported on the 2023 underground diamond drilling (DD) at its Trixie test mine, within the Company's wider Tintic Project, located in East Tintic Mining District in central Utah.

Chris Lodder, President, said, "The underground diamond drilling results from this year's drill campaign continue to generate targets and understanding of the epithermal veins and breccias at Trixie. High-grade gold and silver is observed in the footwall of the T2 and T1 zones, as both disseminated and vein mineralization. As these initial results indicate, the drillholes are intersecting all zones within the deposit area and continue to

build upon the exploration successes achieved in 2022. We are also excited to launch our initial drill campaign to target copper porphyry potential at Tintic, which is slated to begin in Q3 2023."

To date, the Company has completed 35 DD holes totaling approximately 3,226 m (10,584 ft.). The drilling is targeting all known mineralized domains and extending into the footwall to the west to test for parallel mineralized zones. Assay results have been received for 19 DD holes, as disclosed herein. Results for the remaining holes are pending. Currently there are two underground diamond drill rigs in operation at Trixie conducting exploration activities.

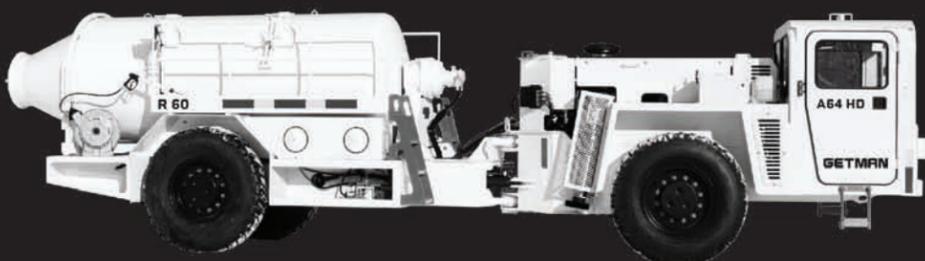
Approximately 75% of the 1,390 m (4,550 ft.) of the Trixie portal and underground decline ramp has been completed to date. The Company anticipates completion of the decline ramp to the main 625 level by Q3 2023, which is expected to significantly improve underground access for exploration drilling. During 2022, the exploration team completed an extensive review and compilation of historical data on the Tintic Project. 3D models of historical mine development, drilling, geochemical and lithological data were integrated and, as a result, a number of high sulphidation epithermal Au-Ag targets were identified at North Lily and Eureka Standard.

Copper-molybdenum-gold porphyry targets were identified at Big Hill with the integration of historical drilling, surface geochemistry, geophysics and alteration mineralogy that defined a lithocap approximately 2 km in strike length and 1 km wide indicative of a potential porphyry. A strong geophysical and geochemical target was also identified to the West and depth below Trixie. An initial program of surface diamond drilling is planned to test the Big Hill porphyry target and is anticipated to commence in Q3 2023. Drilling is also recommended for the Eureka Standard and North Lily targets and will be a part of the Company's ongoing exploration efforts.

Exploration Team To Duke Cu-Au District

VANCOUVER - Amarc Resources Ltd. has commenced a staged remobilization of its exploration team to the Duke porphyry Cu-Au district in central British Columbia (BC). Extensive airborne and ground exploration surveys will assess 16 prioritized porphyry Cu-Au targets across the District to define targets for winter 2023-2024 drill testing.

"Barely five weeks after completing demobilization from the winter Duke Deposit delineation drilling program following an early snow melt, our crews are back out in the field commencing geophysical, geochemical and geological surveys to define additional targets for drill testing," said President & CEO Diane Nicolson.



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Agreement For West Santa Fe

TORONTO - Lahontan Gold Corp has signed a binding term sheet with a wholly-owned subsidiary of Emergent Metals Corp to acquire the advanced West Santa Fe gold-silver exploration project (West Santa Fe aka Mindora), located only 15 km



West of Lahontan's asset, the Santa Fe Mine, in Nevada. West Santa Fe hosts an oxidized gold-silver mineralized system in a geologic setting nearly identical to Santa Fe. Previous exploration drilling at West Santa Fe totals over 13,000 metres in 171 drill holes; only five holes are deeper than 165 metres. Modeling of drill hole data by Lahontan geologists outlines a shallow gold and silver system with a sufficient volume to host 0.5 to 1.0M ounces of oxidized gold and silver mineralization in an open-pit mining configuration.

Kimberly Ann, Founder, CEO, President, and Director, said, "The acquisition of West Santa Fe will be a significant milestone for Lahontan: A "bolt-on" asset which is accretive to the Santa Fe Mine that has the potential to add significant oxide gold and silver resource ounces for the Company. Back-end loaded, the Term Sheet allows Lahontan to conduct a definitive exploration program on the property with low monetary commitment by Lahontan, yet provides exposure to considerable resource upside. Combined with the continued organic growth of gold and silver resources at the Santa Fe Mine through drilling, West Santa Fe can help Lahontan accelerate the value-creation process for its shareholders by controlling multiple Top-Shelf precious metal exploration and mine development projects in a Tier One mining jurisdiction."

Gold and silver mineralization at West Santa Fe occurs as a sediment-hosted epithermal Au-Ag system hosted by Triassic age carbonate and volcanic rocks, a setting very similar to the Santa Fe Mine. Shallow gold and silver mineralization are localized to East-Northeast trending faults and offset by Northwest striking faults, a classic Walker Lane setting. In addition to over 13,000 metres of drilling, previous exploration activity at West Santa Fe includes: Geophysical studies including IP and aerial magnetic surveys, geochemical surveys including over 1,250 soil samples, and detailed geologic mapping.

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DELAMAR PROJECT Stockpile Drilling Program Completed

VANCOUVER - Integra Resources Corp. reported on 21 additional drill holes representing 860 meters (m), from the recently completed stockpile drilling program at the DeLamar Project located in southwestern Idaho.

The Stockpile drilling program at DeLamar was designed to test a large portion of the estimated 60 million tonnes (Mt) of mineralized material that was stockpiled and/or used as backfill at the Project. The Company believes that additional oxide-and-mixed material from the stockpiles and backfill at DeLamar has the potential to significantly increase the heap leach mine life of the Project in future phases and further bolster the robust economics presented in the Pre-feasibility Study.

Integra is currently focused on achieving several key milestones in 2023, including an updated mineral resource estimate and the submission of the Mine Plan of Operations at DeLamar, as well as an updated mineral resource estimate and Preliminary Economic Study at the Wildcat & Mountain View Projects, located in western Nevada.

President, CEO & Director, Jason Kosec, said, "The successful completion of the stockpile drilling program this winter required a monumental effort and we are extremely thankful for our industry leading team at site. Overall, the drill program was a resounding success with the results exceeding our original estimates and modeling in terms of grade and continuity. The updated resource estimate, including results from the stockpile drill program is expected to demonstrate the potential for the material to significantly increase the heap leach mine life in future phases as well as enhance the overall project economics at DeLamar."

The stockpile drill program was executed at 60 m collar spacings with select 30 m infill test holes to further verify grade variability in future resource estimation and to provide additional metallurgical samples. All drilling was vertical through the entirety of the stockpiles and backfill material. The drilling was conducted by a combination of Sonic and traditional reverse circulation (RC) with casing advance drilling methods. Both these drilling methods maintain high sample quality and integrity throughout the drilling process.

Additionally, the two drilling methods provided a basis for continuity comparison. Sampling was conducted at 1.5 m intervals for the whole of the drilling program with all samples sent to a third-party lab for analysis. The Sonic Drilling provided material suitable for ongoing comprehensive metallurgical test work.





TONAPAH, NV

Two High Grade Li Zones For Advancement At WT

KELOWNA - Enertopia Corporation (ENRT) reported on the last 7 holes of our 12-hole 2023 drilling program at our WT Project just west of Tonopah, NV. This year's drilling program has confirmed two areas of the higher-grade mineralization

standing: 1) Confirmed two areas for future higher grade resource expansion. Area one around drill holes DH22-07, DH23-01, DH23-02 covering a distance of 1,000 feet from west to east, which is open to the west, east, south and at depth.



have been successfully expanded upon from last year's inaugural drilling program. DH23-02, was a 600 foot, step out to the east from DH23-01. And returned 184 feet of 828 ppm Li, with the EOH value running 1,040 ppm. This zone remains open to the east, west and south and at depth.

2) The second and much larger area of higher-grade material encompasses DH22-04, DH22-10, DH23-04 to DH23-12. This area covers an area 3,900 feet north south and 2,500 feet west to east, which remains open to our western property boundary ~600 feet to the west and our southern property boundary ~1,200 feet to the south.

Drill holes DH23-10 and DH23-11 confirmed that a large area of higher-grade mineralization, covering the Southwest part of our project, remains open to the south and west and at depth. Both holes have multiple intervals running above 1,000 ppm Li each.

"I am extremely pleased with the drill hole data from the 2022 and 2023 drilling programs as we are getting a better understanding of the Lithium claystone deposit. We look forward to a steady stream of news and advancements in 2023 not only from Enertopia but also from other Companies operating in the immediate area as work progresses," stated President Robert McAllister.

The Company reported that after reviewing the drill data from the 2022 and 2023 drill programs it has come up with the following project under-

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Drill Rig And Equipment Arrive At Staging Area

VANCOUVER - Grande Portage Resources Ltd. reported that its drill contractor, NASCO Industrial Services and Supply, (NISS) has confirmed that its drill rig and necessary equipment and supplies have arrived at the staging area in Juneau, Alaska. NISS has been engaged to drill up to 25,000 feet of diamond drill core on the

Company's Herbert gold project. The drill program will target many geologically promising high value targets at the Main, Goat, Deep Trench, Ridge, and Sleeping Giant veins from multiple locations. The upcoming drill program is fully permitted and fully funded.

In addition, the Company confirms that Cox Environmen-

tal Services, a Juneau based environmental water quality consultant, has been engaged to continue the Company's dedicated program of gathering baseline water sampling adding to its expanding database.

Previous tests results from 2020, 2021, and 2022 confirm that there are no tendencies to produce acid rock drainage due

to the high inherent carbonate content and the low sulfide content of the host rock and altered wallrock.

Ian Klassen, President, said, "We are ready to recommence field activities with our experienced and dedicated team of professionals. The Company is well financed and has a comprehensive drill plan for 2023."

Silver Cloud Property Phase One Program Receives Approval

VANCOUVER - Blackrock Silver Corp. has received approval from the Nevada Bureau of Land Management and finalized a drill agreement to commence its Phase-1 drill program at the Silver Cloud property. Silver Cloud is located along the prolific, high-grade Northern Nevada Rift in north central Nevada.

In January it was confirmed that original bonanza-grade discovery intercept at the Northwest Canyon target with metallic-screen assay which returned 1.52 metres grading 70 g/t gold and 600 g/t silver in core hole SBC22-020.

Andrew Pollard, President and Chief Executive Officer, said, "This bonanza-grade gold and silver discovery at the Northwest Canyon target is a potential game-changer for Blackrock Silver and we've been chomping at the bit to get back up there with the drills ever since. After what was a very severe winter in Nevada, the snow has finally melted and access has been regained allowing us to mobilize our equipment and commence drilling giving us the opportunity to finally walk this new exciting discovery forward with this fully-funded program."

Silver Cloud property holds tremendous potential. In January we intersected 1.52 meters grading 70 g/t gold and 600 g/t silver in core hole SBC22-020 in Northwest Canyon. This Phase-1 program will test an initial 500 metres of that strike potential."



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Stafford-Lone Star Production To Reach 300M Pounds Of Cu Per Year

PHOENIX, AZ - Freeport-McMoRan Inc. (FCX), Chairman and CEO said, "Our company is a premier global leader in the copper industry, with large-scale, long-lived reserves and an attractive portfolio of organic growth opportunities. We are focused on executing our strategy to supply copper efficiently and responsibly to a world with growing requirements for this critically important metal. Our results in the first quarter reflect the commitment and resolve of our team to overcome challenges and enhance our foundation for long-term success. We are strongly positioned with a favorable long-term market outlook, strong balance sheet and financial strength, a high-quality asset base and an experienced and motivated team to deliver long-term value to all stakeholders."

First-quarter 2023 net income attributable to common stock of \$663 million, and adjusted net income attributable to common stock of \$757 million after excluding net charges totaling \$94 million, primarily associated with adjustments to environmen-

tal obligations, contested tax matters and asset impairments.

The Consolidated sales volumes for the year 2023 is expected to approximate 4.1 billion pounds of copper, 1.8 million ounces of gold and 79 million pounds of molybdenum, including 1.1 billion pounds of copper, 500 thousand ounces of gold and 20 million pounds of molybdenum in second-quarter 2023. Consolidated copper and gold production volumes for the year 2023 are expected to be above consolidated sales volumes, primarily reflecting a deferral of approximately 110 million pounds of copper and 140 thousand ounces of gold from mine production under the PT Smelting tolling arrangement to be processed and sold as refined metal in future periods.

Copper sales in first quarter were 832 million pounds were 8% lower than the January 2023 estimate of 900 million pounds, primarily reflecting lower operating rates at the Grasberg minerals district associated with a significant weather event that temporarily



ly disrupted operations during February 2023. The first quarter Gold sales of 270 thousand ounces were 10% lower than the January 2023 estimate of 300 thousand ounces, primarily associated with the significant weather event at the Grasberg minerals district. Molybdenum sales of 19 million pounds approximated the January 2023 estimate and first-quarter

FCX is advancing a series of initiatives across its North America and South America operations to incorporate new applications, technologies and data analytics to its leaching processes. FCX believes these leach innovation initiatives provide opportunities to produce incre-

mental copper from its large existing leach stockpiles. Initial results support the potential for incremental low-cost additions to FCX's production and reserve profile and FCX is targeting an annual run rate of approximately 200 million pounds of copper per year through these initiatives by the end of 2023.

At Safford/Lone Star, production from oxide ores is approaching 300 million pounds of copper per year, which reflects expansion of the initial design capacity of 200 million pounds of copper per year. FCX has conducted significant exploration drilling in the area in recent years. The positive drilling results indicate opportunities to expand production to

include sulfide ores in the future. FCX is advancing metallurgical testing and mine development planning for a potential significant long-term investment for development of identified large sulfide resources.

FCX is planning an expansion to double the concentrator capacity of the Bagdad operation in northwest Arizona. FCX is conducting a feasibility study, which is expected to be completed in the second half of 2023. In parallel, FCX is advancing plans for expanded tailings infrastructure projects to support Bagdad's long-range plans. The timing of future developments will be dependent on market conditions, labor and supply chain considerations and other economic factors.

The Company operates seven open-pit copper mines in North America - Morenci, Bagdad, Safford (including Lone Star), Sierrita and Miami in Arizona, and Chino and Tyrone in New Mexico. In addition to copper, certain of these mines produce molybdenum concentrate, gold and silver. All of the North America mining operations are wholly owned, except for Morenci. FCX records its 72% undivided joint venture interest in Morenci using the proportionate consolidation method.

In December 2022, heightened tensions, protests and social unrest emerged in Peru following a change in the country's political leadership. Cerro Verde operated at reduced rates from time to time during first quarter 2023. While demonstrations and road blockages subsided in recent weeks, the potential for civil unrest and disruption of commerce and supply chains continues. Cerro Verde resumed normal operations in March 2023. FCX continues to monitor the situation with a priority on safety and security.

El Abra's large sulfide resource supports a potential major mill project similar to the large-scale concentrator at Cerro Verde. Technical and economic studies continue to be evaluated to determine the optimal scope and timing for the sulfide project.

The Company is advancing plans to invest in water infrastructure to provide options to extend existing operations, while continuing to monitor potential changes in Chile's regulatory and fiscal matters.

In South America, FCX operates two copper mines in South America - Cerro Verde in Peru (in which FCX owns a 53.56% interest) and El Abra in Chile (in which FCX owns a 51% interest). These operations are consolidated in FCX's financial statements. In addition to copper, the Cerro Verde mine produces molybdenum concentrate and silver.

Over a multi-year investment period, PT-FI has successfully commissioned three large-scale block cave mines in the Grasberg minerals district (Grasberg Block Cave, Deep Mill Level Zone and Big Gossan), providing cumulative annualized production volumes of approximately 1.6 billion pounds of copper and 1.6 million ounces of gold.

PT-FI is completing a project to install additional milling facilities, currently expected to be completed in early 2024. The project will increase milling capacity to approximately 240,000 metric tons of ore per day to provide sustained large scale production volumes. It is also advancing a mill recovery project with the installation

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LAUNDER COUNTY, NV

Phase One Drill Program Commences At The SW Pipe Gold Project

VANCOUVER - NV Gold Corporation has commenced the phase one Reverse Circulation (RC) drilling program at the SW Pipe Gold Project located in Lander County, Nevada. During this first phase of drilling, a total of 700 - 800 meters will be drilled and is expected to take approximately

8-16 days to complete. Drilling will be following up on results from the geochemical study carried out in 2022, which identified a large and comprehensive zone of overlapping Carlin-type anomalies including gold, arsenic, antimony, mercury, thallium and selenium.

V.P. Exploration Thomas

Klein, said, "I am excited to see the start of drilling at SW Pipe. Based on the work carried out in 2022, this first phase of drilling has the potential to identify a Carlin-type gold discovery at SW Pipe."

The SW Pipe Gold Project is located in Lander County approximately 6 km (3.7 miles)

southwest of the world-class Pipeline gold mine in the central Cortez gold belt of north-central Nevada. The Property, comprising 84 unpatented mining claims. Historical drilling established a near-surface, oxide-gold zone characterized by multiple intercepts of 15 m+ @ 0.5-1.0 g/t Au.

The New Feeder Target is an interpreted dilational zone, at least half a kilometer wide and one kilometer long. The dilational zone is defined by two intersecting faults which could have functioned as a fluid pathway allowing an uprising gold-rich metal brine to create the extensive geochemical anomalism.



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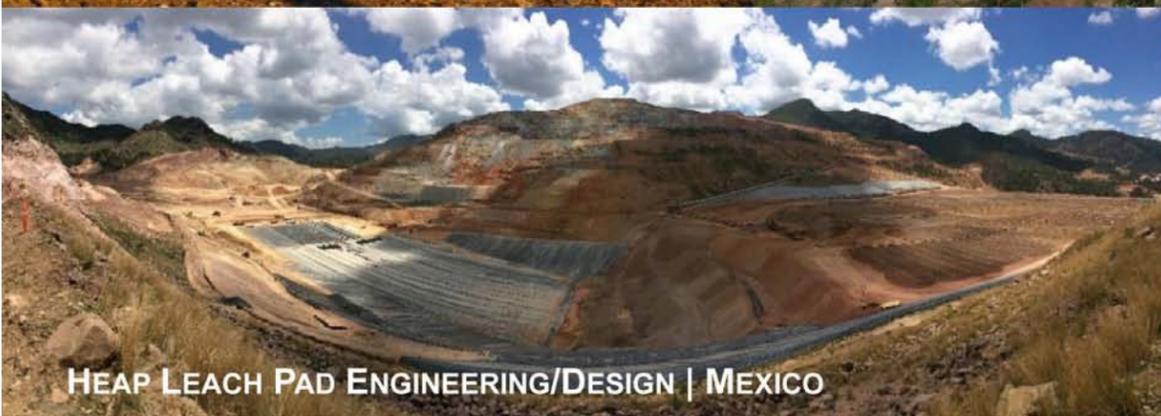
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BHP And Codelco Agreement For Sustainable Mining Development

AUSTRALIA - For the first time in their history, BHP and the Chilean state-owned Codelco signed a collaboration agreement that will focus on the accumulated experience of both companies in innovation projects focused on strengthening the sustainability of its operations.

Two of the largest mining companies in the world join forces with the objective of exchanging information in areas of mutual interest, such as the electrification of mining activities, the supply of desalinated water, the stability and monitoring of tailings deposits, and the development of technologies for the decarbonisation of processes, among others.

For the first time in their history, BHP and the Chilean state-owned Codelco signed a collaboration agreement that will focus on the accumulated experience of both companies in innovation projects focused on strengthening the sustainability of its operations.

“Our copper is part of the solution to climate change that threatens the planet and must be produced in a sustainable manner, consistent with that cause. In order to imagine these new ways of doing mining, innovation is one of the main axes of our management, a focus that we can only develop in alliance with players who are equally active in this search, as is the case with BHP”, says Codelco's

Chief Executive, Andre Sougarret.

Open innovation is one of the enablers of Codelco's current business strategy, which places significant value on the ability to convene external capabilities around the world. Suppliers, research centers, universities and companies with common challenges, such as BHP, are key players in complementing the knowledge and experience of the state mining company and creating sustainable solutions.

“The alliance with Codelco reflects our efforts to work collaboratively in the search for solutions to face one of the most urgent challenges in the world, stopping climate change. We cannot advance in decarbonization or contribute to the energy transition alone. For BHP, agreements such as this show how joint work between the public-private sector is essential to make mining an increasingly sustainable industry”, says Rag Udd, President of BHP Americas.

The agreement addresses the main current challenges of the mining industry shared by both companies, among them, the search for technologies that enable the economic exploitation of low-grade minerals, the operation in deep deposits and with complex metallurgical conditions, the design of tasks that use less or no water in their processes and that generate the least impact on the environment, and the effective exploita-

tion of advanced technologies in terms of mineral exploration.

The document signed by Codelco and BHP establishes that the exchange of knowledge will have a term of five years and will be guided by a steering committee and implemented by working groups with professionals from the two companies.

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Property Expansion Position At Green Springs Project

VANCOUVER - Contact Gold Corp. has expanded the property position at the Green Springs oxide gold project by 19% through staking 47 new claims ahead of the start of the 2023 drill program. This additional ground was staked to cover areas of prospective host rocks and new target areas identified during a comprehensive,

holistic evaluation of all project data during winter of 2022/23.

The Company has staked 47 new claims, expanding the Green Springs project by 19% from 19.53 sq. km to 23.24 sq. km. The new claims cover key areas, including the extension of the Whiskey target on the extreme NE corner of the property and the newly identified



Oscar target along a northern projection of the Mine Trend.

The newly identified Oscar target has seen no historic drilling, and it is supported in the CSAMT data with associated gold and trace element soil anomalies.

It sits dead centre upon the northern projection of the Mine Trend; a series of historic open

pit mines and the intact zones of, shallow, high-grade, oxide gold mineralization at the Bravo, Charlie North, and Echo zones.

“Adding claims in key areas at Green Springs ensures that we are covering newly generated targets and protecting potential extensions to existing zones.” said Matt Lennox-King, President and CEO. “We were recently notified that our drill rig has been delayed due to the historic snow and cold that the past winter brought to Nevada, and our contractor estimates the rig will now arrive this month, initially targeting extensions to the recently discovered X-Ray and Tango oxide gold zones.

In the meantime, target refinement activities are underway, with the team eagerly conducting mapping and soil grid sampling over these new targets to develop precise drill hole locations.”

The Green Springs property totals 19.5 km2 of prospective ground, including 3 shallow past producing open pits, and multiple gold discoveries made by Contact Gold, including the high-grade oxide, near surface X-Ray and Tango Zones.

Green Springs hosts a past producing heap-leach gold mine that produced 74,000 ounces of gold from a series of shallow pits, less than 100 metres deep, at an average grade of 2.32 g/t Au in the late 1980’s for US Minerals Exploration (USMX).



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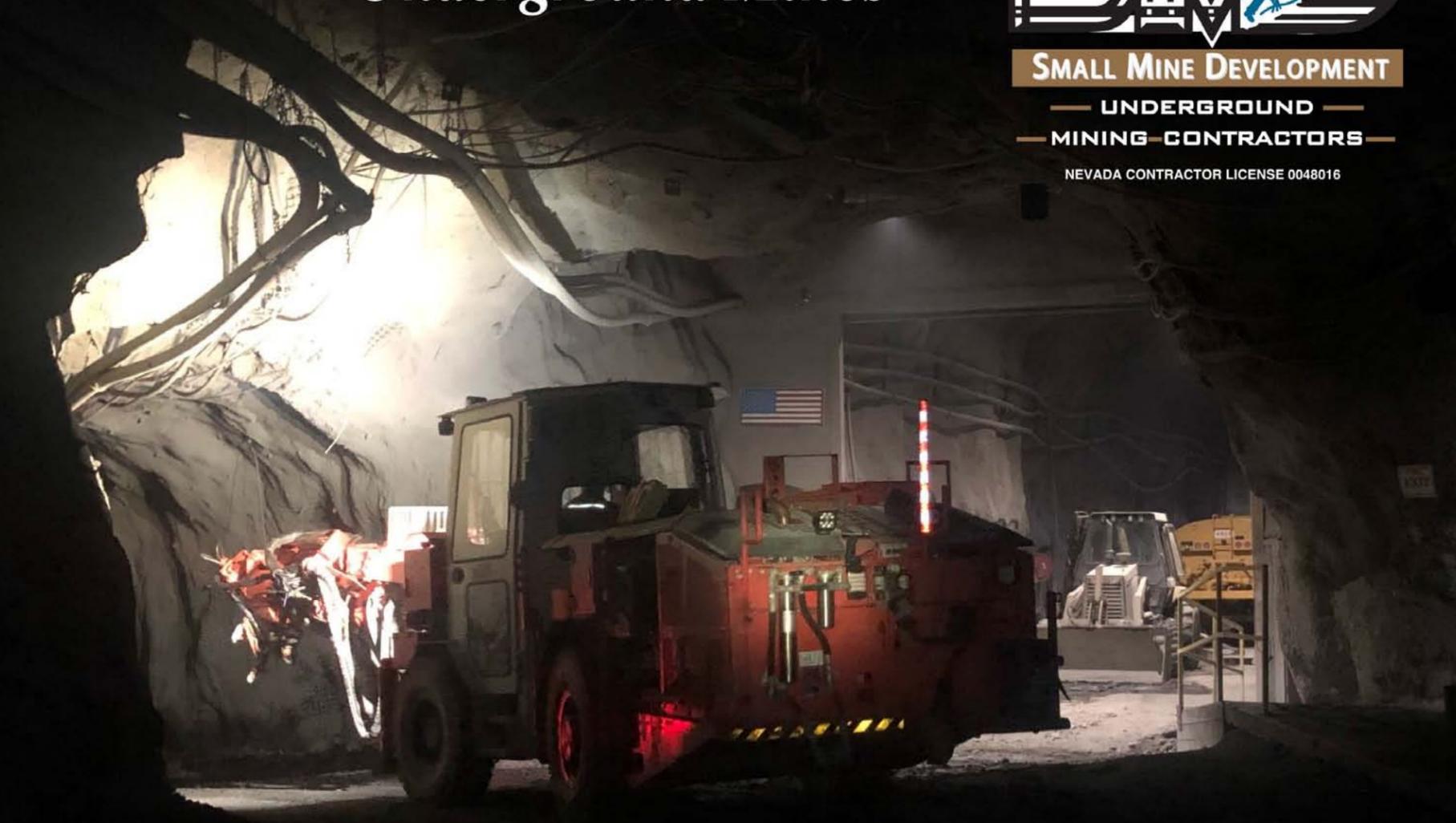



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New Gold Geochemical Results From Zones On Hercules

TORONTO - Hercules Silver Corp. reported on new gold geochemical results from mineralized skarns and breccias at the Metheny, Big Cut and Lightning Breccia Zones on the Hercules

Property located in western Idaho. The company previously reported 4-acid assay results for silver, lead, zinc and copper from over 800 rock chip samples within soil anomalies across the Property. A

4-acid digest provides superior analytical results versus a typical aqua regia digest, due to the complete digestion of the sample, however gold values are not reported. The Company subse-

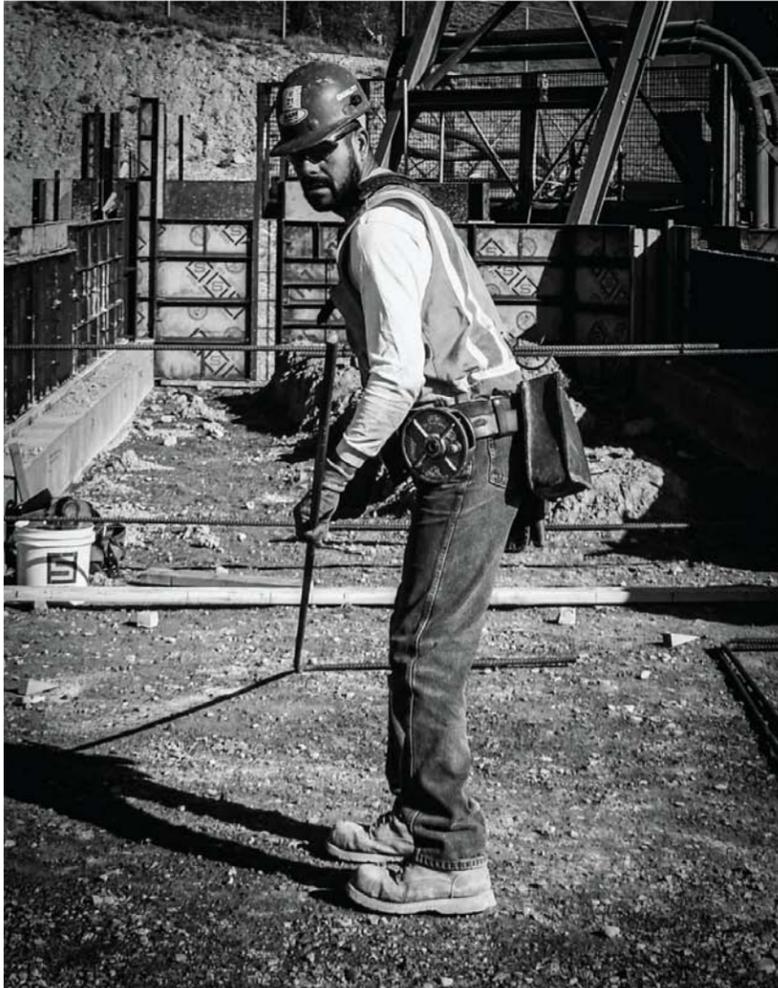
quently fire assayed select rock samples within the porphyry copper target area, which revealed the presence of gold in bedrock. The gold is associated with mineralized skarns as well as a breccia

pipe, both of which are interpreted to be the near-surface expression of a buried porphyry copper target.

Surface data suggests that the source intrusion responsible for the copper-gold mineralization at surface lies deeper in the system. The geology at surface is typical of the upper levels of a porphyry copper deposit, including phyllic and argillic alteration associated with the copper-gold anomaly, and widespread propylitic alteration outboard of that to the east.

In the CRD deposit model, the silver-lead-zinc grades increase towards the edge of the porphyry copper intrusion. As a result, the Company may expect to find higher silver-lead-zinc grades at depth, as the rhyolite approaches the buried porphyry copper intrusion (also inferred to lie at depth). This is supported by the presence of a large IP chargeability anomaly at depth in the rhyolite, for additional information.

Two high-grade copper-silver targets, the Big Cut and Metheny Zones, occur within the Triassic Seven Devils Group on the east side of the Property. Both targets demonstrate skarn-style mineralization which occurs where limestone comes in contact with, or lies within close proximity to, a nearby porphyry intrusion. The Big Cut Zone is classified as a garnet-epidote skarn, whereas the Metheny is a specularite (iron) skarn.



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Priority Drill Targets At Rock Creek And Divide Gold Projects Announced

CALGARY – Crestview Exploration Inc. has identified high-priority drill targets at the Rock Creek and Divide gold-silver projects in the Tuscarora Mountains of Elko County, Nevada for the upcoming summer-fall drilling season. These high priority targets include 12 proposed drill holes at Rock Creek (P1 through P12) for an approximate total footage between 13,000'-16,500', and 3 proposed drill holes at Divide

(PD1 through PD3) for an approximate total of 3,500'-4,500'.

VP Exploration, Justin Lowe, said, "We have identified strong targets where we see a lot of potential which we are very excited to drill. The program will make considerable progress in our evaluation at Divide with the 3 proposed holes. The 12 targets at Rock Creek cover areas of high potential across the entire length of the property.

The program is designed to simultaneously test areas with extensive surface indicators, HSAMT-generated anomalies, and the potential of the underlying metasedimentary sequence to host disseminated mineralization. With the considerable land expansion at Divide and the acquisition of Falcon in 2022, Crestview is in a great position to make and pursue a discovery at our Tuscarora Complex [Rock Creek, Falcon, Divide]."

WESTGOLD TARGET

First Drill Holes Result In New Drill Discovery

CALGARY - CANEX Metals Inc. reported on reverse circulation drill holes from the maiden drill test of the WestGold Target at the Gold Range Project, Arizona. The first holes ever drilled into the WestGold Target has resulted in a new drill discovery with hole GR23-120 returning 0.7 g/t gold over 35

metres including 1.9 g/t gold over 10.67 metres and 2.5 g/t gold over 7.6 metres.

Hole GR23-118 intersected 0.2 g/t gold over 54.9 metres including 0.4 g/t gold over 15.2 metres, along with 3 additional mineralized intervals at depth. A flat dipping structural control on the WestGold discovery combined with significant mineralized intercepts in holes GR23-118 and 120, indicate potential for a large near-surface zone of oxide-gold mineralization at WestGold. Results for 19 drill holes are pending, including holes testing the Shaft Target, targets parallel to Excelsior, and the main Excelsior Zone along strike and to depth

Construction Update On Premier Project

VANCOUVER - Ascot Resources Ltd. announced a construction update on the Premier Gold Project (PGP), located in the Golden Triangle of northwestern British Columbia.

Derek White, President and CEO, commented, "As a result of the construction financing and the momentum started with last year's construction season, work crews have hit the ground running in the first quarter of 2023. In mid-January contractors started inside the mill building and progressed piping and equipment installations, and outdoor construction advancing the new water treatment plant and associated infrastructure. As of Q1 2023, detailed engineering stands at 99% complete, major procurement is over 95% complete, and project construction excluding mine development is at 35%. We plan to further ramp-up construction efforts in the coming months to advance project development towards initial gold pour in early 2024."

Shane Ebert, President, said, "These significant drill intercepts at WestGold further highlight the prospectivity of the Gold Range Project and our Teams ability to identify and successfully drill test new targets. Recognizing a flat dipping structural control at WestGold is key to understanding the size potential of the mineralized zone, which could extend over an area hundreds of metres by hundreds of meters sitting in an ideal setting close to surface near the top of a large hill. We look forward to further advancing the WestGold zone through focused exploration work, including drilling, to fully assess the scale and grade of the mineralized system".

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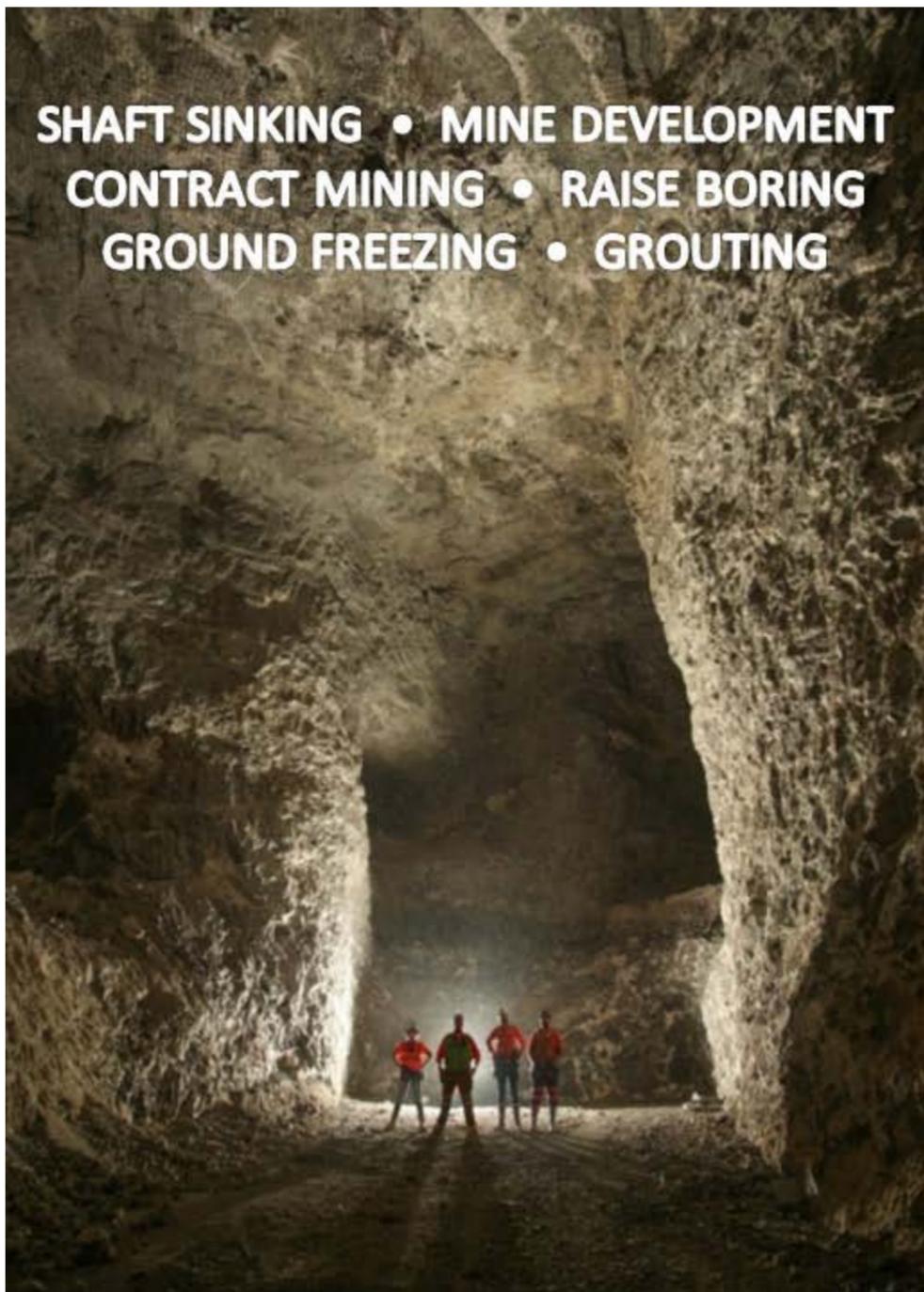
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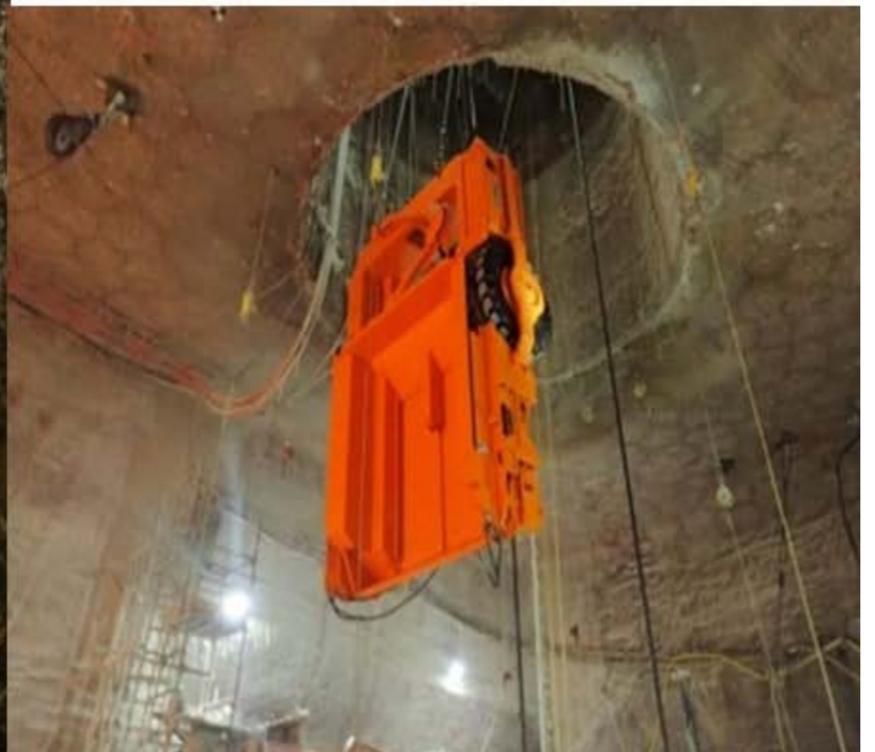
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Tracking And Reporting On Biodiversity For Mining Companies

The Taskforce on Nature-related Financial Disclosure (TNFD) is an emerging standard that, like its fellow Taskforce on Climate-related Financial Disclosure (TCFD), is an investor-led initiative with the potential to affect large corporations. TNFD provides a common set of languages for companies to report, communicate and disclose their progress on protecting nature and biodiversity.

First, what is biodiversity and why does it matter? Biodiversity is the diversity of species, plants, animals, fungi and bacteria, and their interrelationships. One way its importance can be quantified is financially - an estimated \$44 trillion of economic value generation, or over 50% of global GDP, is moderately or highly dependent on nature and its services. The col-

lapse of ecosystem services provided by nature - such as wild pollination, provision of food from marine fisheries and timber from native forests - could result in a \$2.7 trillion annual decline in GDP.

The goal of addressing the loss of biological diversity was developed by the United Nations' Convention on Biological Diversity (CBD) in 1992. The CBD identified three objectives: 1) Conservation of biological diversity. 2) Sustainable use of its components. 3) Fair and equitable sharing of benefits from genetic resources.

In response to the need for a risk management and disclosure framework for organizations to report and act on evolving nature-related risks, especially as many global governments have passed, or will soon pass, legislative

requirements for companies to report their biodiversity data, a task force consisting of 40 individuals began developing TNFD in 2020. The fully vetted version is expected to be released in September 2023.

Mining is one of the highest risk categories identified by TNFD for three main reasons: size, impact, and longevity. Specifically, mining's significant impact on the environment during projects means that sites often need to be rehabilitated after closure. From a longevity perspective, many sites are maintained in perpetuity, which requires ongoing biodiversity management. And mine operations also impact surrounding communities, such as indigenous communities that may depend on land for subsistence and cultural connections.

TNFD offers a framework

that enables mining companies to think beyond project borders and consider nature dependencies at a portfolio scale in both the pre-feasibility and feasibility stages. By understanding TNFD and navigating changing stakeholder expectations related to nature and biodiversity, companies can begin to integrate biodiversity risk into long-term planning in parallel with project development. Outside of mining there are some excellent examples, such as McDonald's, which has made a commitment to eliminate deforestation from its global supply chains by the end of 2030. Energy company Ørsted has committed that by 2030, all new commissioned renewable energy projects must have a net-positive biodiversity impact.

In addition, TNFD offers a practical demonstration of cor-

porate climate and nature related commitments at a site level. The model builds on biodiversity monitoring and reporting that likely already exists within the site, so it doesn't require starting from scratch, but it adds a biodiversity lens to an existing process.

As TNFD is expected to become the gold standard for tracking and reporting on biodiversity impacts, companies can benefit from disclosures that follow these new guidelines. Increasingly, investors use TCFD and TNFD data to evaluate risk. Employees want to work for companies that are delivering on environmental commitments. And, governments around the world are passing new regulatory requirements for greater transparency.

The biggest risk of all is doing nothing to address climate, nature and biodiversity impacts on a business. TNFD offers a way to evaluate, measure and report on how mining companies are addressing their impacts.

Sidney Chen is an Associate Consultant in the Sustainability, Energy and Climate Change practice at WSP USA.

Mineralization Is Extended Along Western Trend

TORONTO - ATEX Resources Inc. has completed drill holes ATXD-22A and ATXD-23 in its Phase III drill campaign at the Valeriano Copper-Gold Project located in Atacama Region, Chile.

Highlights include: ATXD-23 intersected 550 metres of mineralized early porphyry, between 1,500 and 2,050 metres downhole; ATXD-23 extends the strike length of the Western Trend by approximately 200 metres north of hole ATXD-11B that intersected 1,342.5 metres of 0.73% CuEq (0.46% Cu, 0.31 g/t Au and 43 ppm Mo); Copper mineralization in the early porphyry consists mainly of chalcopyrite and to a lesser extent bornite, consistent with mineralization observed in ATXD-11B; Additionally, ATXD-23 intersected 650 metres of chalcopyrite-bearing Rock Milled Breccia (RMB) above the early porphyry interval from a depth of 850 metres downhole to the porphyry contact at 1,500 metres; ATXD-22A (daughter hole) drilled southeast out of ATXD-22 intersected altered chalcopyrite bearing RMB and mineralized late porphyry units; The final two holes of the program, ATXD-24 and ATXD-22B are anticipated to be completed soon; and Complete assays for ATXD-23 and ATXD-22A expected shortly.

"Our Phase III drill program continues to successfully deliver on its objectives with hole ATXD-23 significantly extending the newly discovered Western Trend which remains open along strike to the northeast," stated Raymond Jannas, President, and CEO. "We have now confirmed 750 metres of strike extent along the Western Trend between drill holes VAL-09 and ATXD-23, demonstrating continuity of the geology and mineralization within this new trend."



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Ford Motor Company Eleven Year Agreement For Lithium Products

MONTREAL - Ford Motor Company has entered into a long-term agreement with Nemaska Lithium for the supply of lithium products, including lithium hydroxide, over an 11-year period. The agreement calls for the delivery of up to 13,000 tons of lithium hydroxide per year. The agreement also provides that prior to commencing delivery of lithium hydroxide produced in Bécancour, Nemaska Lithium will supply Ford with spodumene concentrate from its Whabouchi mine. Nemaska Lithium's integrated project is planned to be the first one to produce lithium hydroxide in Québec.

"We are proud to work with Nemaska Lithium and its partners, Livent and Investissement Québec. The Nemaska Lithium project will be a sustainable source of lithium, supporting Ford's ability to scale and helping us make EVs more accessible and affordable over time to millions of customers," said Lisa Drake, Ford's Vice President of EV Industrialization, Model e.

Nemaska Lithium is committed to the manufacturing and sale of high-quality battery-qualified lithium hydroxide and, like Ford, is committed to establishing sustainable and responsible practices in all its operations. The lithium hydroxide that will be produced by the Québec company will meet high standards of quality and sustainability, with one of the lowest carbon footprints in the lithium industry. The lithium hydroxide produced by Nemaska Lithium should help qualify Ford vehicles for consumer tax benefits

Phase Two Program At Horizon Project

CALGARY - Pan American Energy Corp. has received approval on the submitted Notice of Amendment (NOA) to the Bureau of Land Management (BLM), Tonopah Field Office for exploration drilling at its 17,334 acre Horizon Lithium Project. The NOA captures the adjusted drill program design to focus drilling on the central and Eastern portion of the property. The Company is fully permitted to drill up to twenty-two (22) lithium prospecting core holes with associated access on federal surface and mineral, under the management of the BLM - Tonopah Field Office, approximately 7.4 miles west of Tonopah, Esmeralda County, Nevada. The Company recently completed an eleven (11) hole Phase One (1) drill program that led to the discovery of a lithium cluster on the Horizon Lithium Project.

CEO, Jason Latkowcer, said, "Our Phase One program led to the discovery of a significant lithium cluster on our property. All drill holes encountered lithium, with wide areas of mineralization and results as high as 2,040 ppm lithium. The updated program reflects the lessons learned from Phase One. This approach is expected to help us generate an inferred resource by the end of the year.

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"We are honored to have Ford as a major customer of Nemaska Lithium. This long-term agreement with a global leader in the automotive industry and in the development of electric vehicles is a tribute to the strength of Nemaska Lithium's project and the quality of the product we will supply. It also strengthens our position as a major player in the development of the battery industry in Québec and Canada," said Gervais Jacques, Chairman of the Board of Directors of Nemaska Lithium.



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Exploration Program Plan Of Operations For Eliza Ag Project

VANCOUVER - Silver Hammer Mining Corp. has submitted a Plan of Operations to the Humboldt-Toiyabe National Forest Ranger District of the United States Forest Service (USFS) to explore its Eliza Silver Project located in White Pine County, Nevada.

"The submission of the Plan of Operations is another critical step as we move towards examining the potential for significant mineralization at Eliza, which has seen little to no modern exploration despite a history of high-grade past production," said Peter A. Ball, President & CEO. "We will begin by executing a property-wide geophysical program by early June and will continue to inform the market as we advance through this systematic exploration process and begin to generate results."

The Plan of Operations proposes 17 drill sites, 1.3 kilometres of road construction and rehabilitation, and up to 2,100 metres of drilling. It outlines a comprehensive exploration program at Eliza, including an aerial geophysical program, geologic mapping and structural analysis. The program will follow up on results from 2021 and 2022 geologic mapping and soil and rock sampling, which identified multiple drill targets located in the northern part of the property. The Company has prioritized drill targets that consist of numerous locations, which reported high-grade silver, copper, lead and zinc hosted in carbonate replacement deposits (CRD) containing sulfide mineralization. Previous rock samples yielded results up to 1,540 grams per tonne silver, 7.7% copper, 15% zinc, and 11% copper.

Channel Sampling At The Reliquias Silver Mine, Peru

TORONTO - Silver Mountain Resources Inc. reported new results from underground channel sampling at the Reliquias silver mine in Huancavelica, central Peru. To complement the drill campaigns and to facilitate the conversion of additional historic resources into an updated National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101) compliant mineral resource in Q1 2024, an extensive underground mapping and sampling program is continuing at Reliquias. Several existing drifts and sublevels were mapped and systematically sampled along channels cut across the exposed veins.

The best channel results were obtained from the Sacasipuedes structure on sublevel 290, which is currently accessible over 16 m of strike length. The mineralization is well developed over the exposed shoot, with the vein thickness averaging 1.93 m. The weighted average assay results returned 210.90 g/t Ag, 6.25% Pb, 7.14% Zn, 2.14% Cu, and 0.34 g/t Au.



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Newmont-Newcrest Create Industry Leading Portfolio

DENVER, CO - Newmont Corporation reported following the completion of due diligence it has entered into a binding Scheme Implementation Deed (SID) under which Newmont will acquire 100 percent of the issued share capital in Newcrest by way of an Australian court-approved Scheme of Arrangement.

“The combination of Newmont and Newcrest represents an exceptional value proposition for shareholders

and other stakeholders. It creates an industry-leading portfolio with a multi-decade gold and copper production profile in the world’s most favorable mining jurisdictions,” said Tom Palmer, President and CEO of Newmont. “Following a robust due diligence process, we have identified a number of opportunities to unlock substantial value and will apply our experience and expertise to Newcrest’s complementary and exceptional portfolio of long-life, low-cost gold and copper assets.

Leveraging our experience from the acquisition of Goldcorp four years ago, we are positioned to deliver an estimated \$500 million in annual synergies and an estimated \$2 billion in incremental cash flow from portfolio optimization opportunities, both part of our strategy to maximize value for shareholders and other stakeholders.

This transaction also increases Newmont’s annual copper production – a metal vital for the new energy economy – and adds nearly 50 billion pounds of copper reserves and resources from Newcrest to our robust and balanced portfolio. We intend to quickly realize these opportunities to create superior value for our shareholders, workforce, host communities and governments.”

Newcrest’s Chairman, Peter Tomsett, added: “This transaction combines two of the world’s leading gold producers, bringing forward significant value to Newcrest shareholders through the recognition of our outstanding growth pipeline. In addition to the ongoing benefits of merging these premier portfolios, the combined group will set a new benchmark in gold production while benefitting from a material and growing exposure to copper and a market leading position in safety

and sustainability. The Newcrest Board is unanimously recommending the proposal. We are very proud of the entire Newcrest team for building a world class metals business,

which will form a key part of the combined group. We believe our shareholders and other stakeholders can look forward to an exciting and prosperous future.”

CONTINUED FROM PAGE 18 Freeport-McMoRan

of a new copper cleaner circuit that is expected to be completed in 2024, and is expected to provide incremental metal production of approximately 60 million pounds of copper and 40 thousand ounces of gold per year.

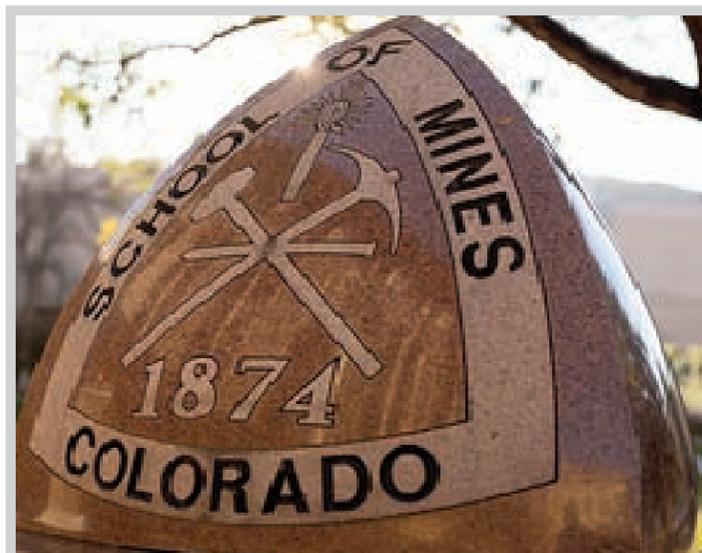
The long-term mine development activities are ongoing for PT-FI’s Kucing Liar deposit in the Grasberg minerals district, which is expected to produce over 6 billion pounds of copper and 6 million ounces of gold between 2028 and the end of 2041. Pre-production development activities commenced in 2022 and are expected to continue over an approximate 10-year timeframe.

At full operating rates of approximately 90,000 metric tons of ore per day, annual production from Kucing Liar is expected to approximate 550 million pounds of copper and 560 thousand ounces of gold, providing PT-FI with sustained long-term, large-scale and low-cost production. 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 additional domestic smelting capacity totaling 2 million metric tons of concentrate per year by the end of 2023 (subject to force majeure provisions).

The Company is actively engaged in the following projects for additional domestic smelting capacity: 1) Construction of the Manyar smelter in Gresik, Indonesia with a capacity to process approximately 1.7 million metric tons of copper concentrate per year. Smelter construction was approximately 60% complete at March 31, 2023, and is expected to be commissioned during 2024. 2) Expansion of PT Smelting’s capacity by 30% to 1.3 million metric tons of copper concentrate per year, which is expected to be completed by the end of 2023. 3) Construction of a precious metals refinery (PMR) to process gold and silver from the Manyar smelter and PT Smelting. Construction is in progress with commissioning expected during 2024.

FCX’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 its existing properties in North America and South America.



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CONTINUED FROM PAGE 10

Kinross Operations Report 23% Increase In Production

At Paracatu, production was on plan and increased year-over-year primarily due to higher throughput, grades and recoveries, and decreased quarter-over-quarter mainly due to expected lower grades and recoveries as a result of planned mine sequencing, partially offset by higher throughput. Cost of sales per ounce sold was lower year-over-year mainly due to increased production and higher quarter-over-quarter mainly due to lower production.

Production at Fort Knox was lower compared with the previous quarter mainly due to the seasonal effect of fewer ounces recovered from the heap leach pads. Year-over-year production increased largely due to higher mill production as a result of higher grades processed.

At Round Mountain, production was slightly lower than the previous quarter mainly due to fewer ounces recovered from the heap leach pads. Production increased year-over-year due to an increase in ounces recovered from the heap leach pads.

At Bald Mountain, production decreased quarter-over-quarter mainly due to fewer ounces recovered from the heap leach pads related to a decrease in tonnes placed on the heap leach pads, partially offset by higher grades. Year-over-year production decreased mainly due to fewer tonnes placed on the heap leach pads and lower grades. Cost of sales per ounce sold increased quarter-over-quarter due to lower production and year-over-year largely due to higher reagent costs and royalties. The unprecedented winter snowfall had an impact on mining and stacking activities at Bald Mountain, however the site achieved quarterly production targets and has made strong progress catching up on mining activities in April.

At La Coipa, production was lower compared with the previous quarter mainly due to the planned mill shutdown to increase mill reliability, resulting in lower throughput, partially offset by higher grades and strong recoveries. Cost of sales per ounce sold increased quarter-over-quarter mainly due to lower production. The Company continues to focus on optimizing the plant and maintaining the outperformance on recovery, and production at La Coipa remains on plan for the year. La Coipa poured first gold in February 2022 and ramped up in the second half of the year.

The Tasiast 24k project continues to progress on budget and on schedule to reach designed throughput of 24,000 t/d by mid-year and ramp-up to operate consistently at this design throughput by the end of the year. The successful execution of the mill shutdown in February put into operation a new vibrating screen at the SAG discharge, as well as an upgrade to a higher capacity SAG primary cyclone cluster. Mechanical and electrical installation works are substantially advanced on the pre-classification circuit (the remaining 24k debottlenecking scope), with pre-commissioning of subsystems having commenced in April and phased commissioning expected to continue through to the end of June. A shutdown is planned in June in connection with the 24k expansion project.

The 34MW Tasiast solar power plant continues to advance and is on schedule for completion by the end of the year. All photovoltaic modules have arrived and procurement is substantially complete with all critical equipment on site or in transit. Civil works are well advanced and mechanical assembly installation is progressing well as the installation of the first photovoltaic modules started in April.

The Company continues to make excellent progress at the Great Bear project in Red Lake, Ontario. In the first quarter, Kinross drilled approximately 38,000 metres as part of its robust exploration and infill drilling program. Kinross' focus this year is on inferred drilling in the area half a kilometre to one kilometre below surface. This work will be complemented by exploration drilling along strike of the LP Fault zone and around the Hinge and Limb zones that have seen little exploration drilling for new mineralization beyond the known zones, with the goal of further delineating the deposit at depth as well as adding inferred resource ounces.

Assay results-to-date continue to support the view of a high-grade deposit that underpins the prospect of a large, long-life mining complex with the recent results continuing to demonstrate the high-grade nature of the mineralization. Hole BR-695, the deepest hole to date on the property, intersected a 9.6m interval at 10.5 g/t gold at a vertical depth of 1.3 kilometres. The latest results also confirm the system has broad zones of mineralization as seen in hole BR-697A that intersected a 38m interval at 5.2 g/t gold including a 4.2m interval of 32.4 g/t gold, at a vertical depth of 800m. Hole BR-735 intersected 2.6m at 73 g/t gold at a vertical depth of 100m and extends the strike length of the Viggo mineralization. In the Limb zone (Red Lake style of mineralization) hole DL-132 intersected 5.9m of 7.8 g/t gold at a vertical depth of 900m, once again demonstrating that this system also continues at depth.

The Company is also progressing studies and permitting for an advanced exploration program that would establish an underground decline to obtain a bulk sample and allow for more efficient exploration of deeper areas of the LP Fault zone, along with the nearby Hinge and Limb gold zones. Kinross is targeting a potential start of the surface construction for the advanced exploration program as early as 2024.

Baseline environmental surveys, local community socio-economic studies and engineering activities required for the permitting process for the main project are progressing well. Kinross continues to advance technical studies and permitting activities, with plans to release the results of this work in the form of a preliminary economic assessment in 2024.

At the 70% owned Manh Choh project, activities remain on schedule and on budget, with the early works program completed successfully. The camp is now operational, supporting the construction activities underway, and is being managed by an Alaska-based firm.

Long lead procurement orders

have been expedited and onboarding of key construction and operational contractors continues to advance as planned for both the Manh Choh site and Fort Knox mill modifications.

The public comment period for the operating permits was successfully completed and the overall permitting process remains on track. The Company continues to plan for the construction ramp-up with a steadfast focus on developing the mine while continuing to build strong relationships with communities and the Native Village of Tetlin.

The Company announced on July 27, 2022, that it was proceeding with the Manh Choh project as the operator of the joint venture. Initial production from Manh Choh is expected in the second half of 2024 and is expected to add approximately 640,000 attributable Au eq. oz. to the Company's production profile over its approximately 4.5 year life-of-mine.

Kinross' activities in Chile are currently focused on La Coipa and potential opportunities to extend its mine life. The Lobo-Marte project continues to provide optional-

ty as a potential large, low-cost mine upon the conclusion of mining at La Coipa. While the Company focuses its technical resources on La Coipa, it will continue to engage and build relationships with communities related to Lobo-Marte and government stakeholders.

At the Curlew Basin exploration project in Washington State, located approximately 35 kilometres north of the Company's Kettle River mill by paved road, underground exploration drill results continue to confirm vein extensions and continuity within high priority target areas. Exploration drilling is underway and will continue throughout the remainder of the year with the goal of building on the resource.

Round Mountain Phase X and Gold Hill exploration, the Company continues to focus on progressing the higher-margin, higher-return underground opportunities at Phase X and Gold Hill. Construction of the exploration decline at Phase X started in the first quarter and underground development is progressing to start definition drilling in early 2024.

The Company is also advancing studies and permitting for a potential underground mine at Phase X in parallel with the underground development to advance our path to production.

Phase X is a continuation of the world-class Round Mountain low sulfidation epithermal system (over 16Moz. produced which consists of disseminated gold hosted in a rhyolite tuff). This mineralized zone progressively deepens westward due to a combination of a gentle west-dip and down-dropping along a series of 'Basin and Range' faults.

At the Gold Hill exploration project, located approximately seven kilometres northeast of Round Mountain, drilling commenced early this year with four drill rigs and permitting for an underground decline is progressing. Exploration drilling is focused on extending the Jersey vein and testing continuity of the mid-Atlantic vein zone. Drilling thus far has successfully intersected the targeted veins and assays will be included in the Company's second quarter results.

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i-80 GOLD

McCoy-Cove Underground Drilling Has Positive Results

RENO, NV - i-80 Gold Corp reported positive initial results from underground drilling at the McCoy-Cove Property (Cove) located in Lander County, Nevada.

The ~40,000 metre drill program is primarily designed to provide additional delineation to upgrade resources in the Helen and CSD Gap Zones in advance of completing an up-

dated resource estimate and a full feasibility study.

"Having not drilled the Cove deposit since 2018 as mine permitting was being advanced, many may have forgotten that it is one of the highest-quality deposits within i-80's portfolio," stated Ewan Downie, CEO of i-80 Gold. "Our early results in the CSD Gap Zone confirm high-grade mineralization that

makes Cove one of the highest-grade development-stage gold deposits in North America."

Cove is one of three projects currently being advanced to realize the Company's goal of becoming the second largest gold producer in Nevada. In addition to the ongoing underground drill program, that is expected to comprise ~40,000 metres of drilling, the ongoing

exploration and development program will also include hydro-logical and metallurgical test work in advance of completing a Feasibility Study following the underground definition drill program.

Mineralization at McCoy-Cove is hosted within the Helen, Gap, CSD, and 2201 zones that are located below and extending ~2000 ft northwest of

the historic Cove pit. Three main types of mineralization occur within the property including (a) Carlin-like carbonate replacement deposits at Cove in the Helen, CSD, and the Gap zones, (b) polymetallic sheeted veins in the deep 2201 zone and (c) skarn mineralization at the historic McCoy pit ~1km southwest of the Cove pit.

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Philadelphia Project New Vein Identified

VANCOUVER – Arizona Silver Exploration Inc. has completed the first deep core hole to test the down-dip continuity of high-grade gold-silver mineralization at the Philadelphia gold-silver project, Mohave County, Arizona. Hole PC23-111 has been completed to a depth of 319.5 metres. Results have confirmed the down-dip extensions of both the Hangingwall (HW) and Footwall (FW) vein systems. A third new vein, called the Upper Vein, was intersected.

Greg Hahn, VP-Exploration, said, “We are pleased that we continue to hit the dominant veins in the system as we drill deeper, and the thickness of the FW vein has not only increased but the character of the vein appears to be improving with the loss of calcite and the increase in silica. The discovery of a new upper vein is also exciting, as it portends the potential for additional veins as we get deeper into the system.”

Drill hole PC23-111 was drilled from the same drill pad as previous hole PC22-91, which was terminated in calcite-cemented quartz vein breccia containing + 2 grams per tonne (gpt) gold.

Hole PC23-111 was designed to test the known HW (hanging-wall) and FW (footwall) veins 30-40 metres below the intercepts in hole PC22-91. Hole PC23-111 intersected the HW from 230.59-231.59 metres depth and the FW vein was intersected at 275.15-285.12 metres depth down hole. In addition, a new vein was intersected from 187.26-190.95 metres.

The new Upper Vein is composed of calcite cemented quartz breccia, with a dominant calcite matrix. This is very typical of many vein intercepts higher up-dip in the system at Philadelphia.

This has not been seen this vein in previous drilling, suggesting that the Company is getting closer to the source of the fluids that produced the veins.

The HW vein intercept is typical of HW vein intercepts in previous drilling. The FW vein however is markedly different from the FW vein intercepts in the up-dip holes. The higher-level intercepts up-dip are characterized by calcite-cemented matrix, as observed in the Upper Vein in this hole. The FW vein in PC23-111 has only a very thin (~10 cm) portion of bladed calcite textures and virtually no calcite. Instead, it is composed almost entirely of fine grained saccharoidal-textured quartz vein clasts, with occasional banding and dark streaks.

The transition from calcite-cemented breccia to silica-cemented breccia is an indication we are deeper in the boiling zone and below the dilutive influence of late-stage barren calcite. The FW vein appears to have flattened appreciably, as it was intersected higher in the hole than anticipated. Up-dip the vein appears to maintain a steady -70 degrees dip, whereas in PC23-111 the vein appears to have flattened to -55 degrees, based upon the cross section and the angles of fractures and banding to the core axis. The FW vein intercept is nominally 35-40 metres down-dip from the vein intercept in hole PC22-91, indicating how quickly the character of the vein can change at the boiling zone transition.



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