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COMPREHENSIVE COVERAGE OF THE MINING INDUSTRY™

2022 AMERICAN EXPLORATION & MINING ASSOCIATION SPECIAL EDITION

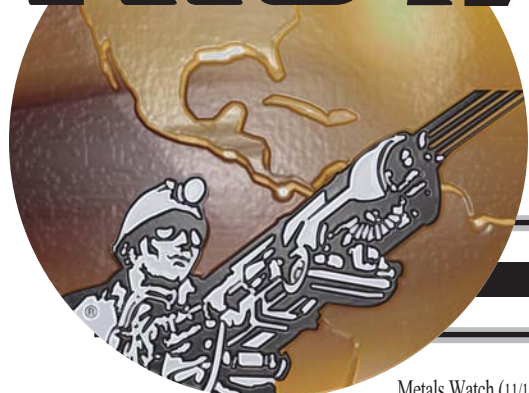
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THIRTEEN DECADES OF CONTINUOUS INDUSTRY COVERAGE
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December 2022



Denver, Colorado, USA



Metals Watch (11/16/2022): Gold \$1,772.00 • Silver \$22.02 • Copper \$3.75 • Lead \$.98 • Zinc \$1.39 • Platinum \$1,019.00 • Palladium \$1,969.00 • Uranium \$49.50 • Rhodium \$12,450.00 • Lithium \$83.36/kg • Coal: \$205.00/t

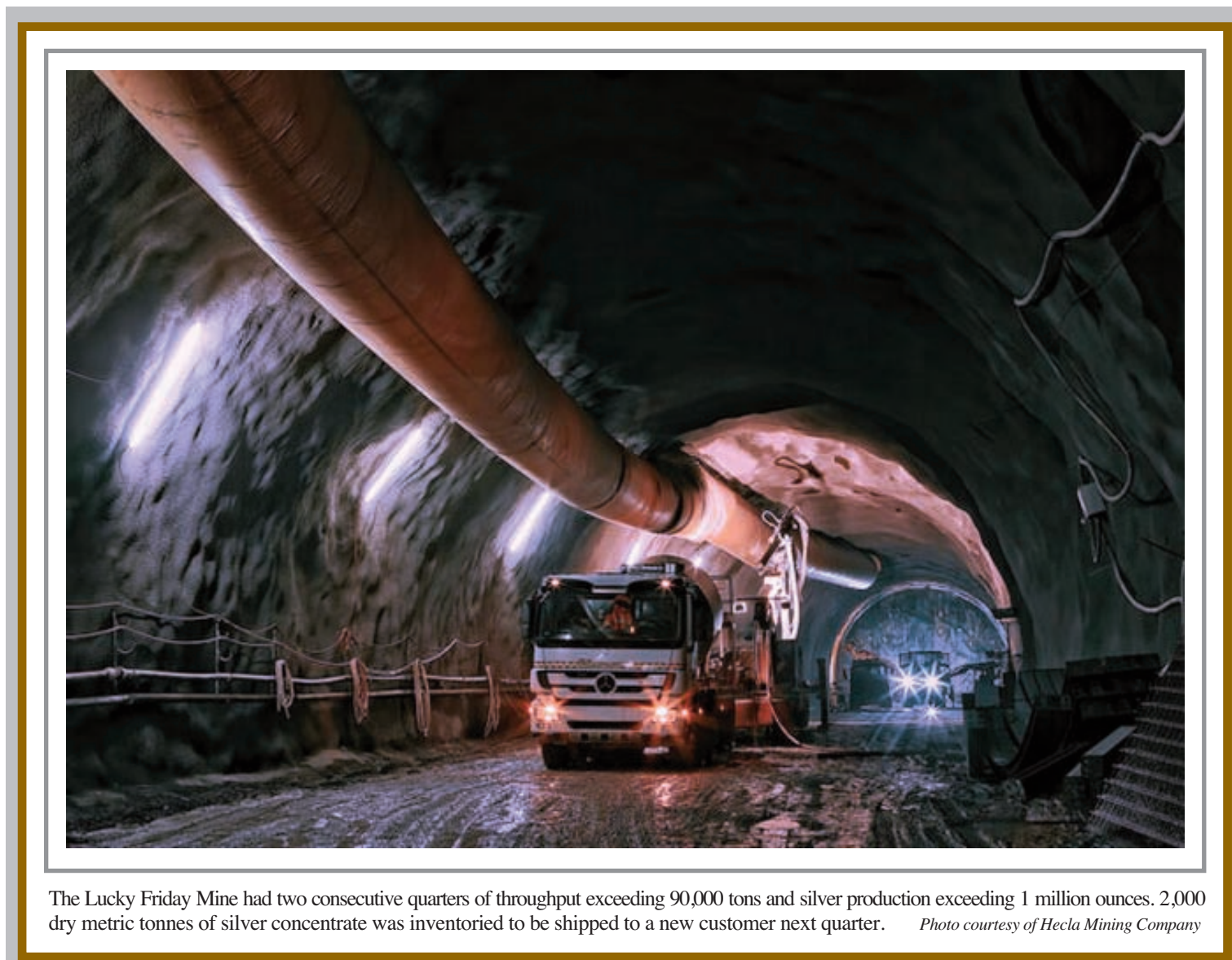
IDAHO

Lucky Friday Produced 1.1M Oz. Of Silver In Third Quarter

COEUR D'ALENE, ID - "Hecla Mining Company reported another quarter of solid operational performance as Greens Creek Mine, in Alaska, achieved its best ever throughput, and in Idaho the Lucky Friday Mine production exceeded 1 million ounces for the second consecutive quarter," said Phillips S. Baker Jr., President & CEO. "Free cash flow generation was lower for the quarter due to deferral of the sale of about a million ounces of silver and other metals, increased capital investment in our mines, and Alexco acquisition costs. All operations are free cash flow positive year to date and reflect the strong margins at our silver operations despite lower prices and an inflationary environment. Hecla is the United States' largest silver miner, producing about 40% of all the silver mined. With Keno Hill's pre-production development on plan, we should become Canada's largest silver miner in the next few years."

The Lucky Friday Mine produced 1.1 million ounces of silver during the third quarter. The third quarter marked two consecutive quarters of throughput exceeding 90,000 tons and silver production exceeding 1 million ounces. 2,000 dry metric tonnes of silver concentrate was inventoried to be shipped to a new customer in the fourth quarter.

The Greens Creek Mine produced 2.5 million ounces of silver and the mill achieved record mill throughput of 2,500 tons per day. Lead and zinc production for the quarter declined 15% and 6% respectively due to lower grades



The Lucky Friday Mine had two consecutive quarters of throughput exceeding 90,000 tons and silver production exceeding 1 million ounces. 2,000 dry metric tonnes of silver concentrate was inventoried to be shipped to a new customer next quarter. Photo courtesy of Hecla Mining Company

which led to the deferral of a silver concentrate shipment into the fourth quarter to ensure adequate volumes for cost effective shipping.

At Greens Creek, drilling has focused on resource expansion

and conversion which have yielded positive results. Three underground core drills are focused on resource conversion in the 200 South and East ore zones and on exploration in the East, 5250, 200 South, and Gallagher Fault Block

zones. Additionally, two helicopter supported core drills are focused on drilling extensions to the Upper Plate Zone near the mine and the Lil'Sore target area approximately 3 miles northwest of the mine. These positive results

continue to confirm and expand mineral zones. Significant assay intercepts for different zones are: Southwest Bench: 74.3 oz/ton silver, 0.52 oz/ton gold, 5.7% zinc and 2.9% lead over 10.5 feet and 25.7 oz/ton silver, 0.15 oz/ton gold, 6.4% zinc, and 3.1% lead over 20.1 feet; 200 South: 18.5 oz/ton silver, 0.02 oz/ton gold, 2.6% zinc, and 1.1% lead over 44.7 feet; East Zone: 51.6 oz/ton silver, 0.05 oz/ton gold, 0.1% zinc, and 0.0% lead over 11.1 feet and 227.8 oz/ton silver, 2.84 oz/ton gold, 4.2% zinc, and 0.4% lead over 2.9 feet; and West Zone: 37.0 oz/ton silver, 0.26 oz/ton gold, 18.3% zinc, and 9.5% lead over 47.2 feet and 55.2 oz/ton silver, 0.16 oz/ton gold, 16.5% zinc, and 8.9% lead over 31.2 feet.

Casa Berardi Mine, in Quebec produced 33,335 ounces of gold compared to 33,306 ounces in the prior quarter. The mill continues to perform well and operated at an average quarterly throughput of 4,239 tons per day (tpd) with a new record set in September as monthly production throughput reached 4,856 tpd, beating the last

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DATED MATERIAL — RUSH

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ALASKA

Herbert Gold Project Drilling Program Now Completed

VANCOUVER - Grande Portage Resources Ltd. has completed its 2022 drill program at the Herbert Gold project in SE Alaska. The Company completed its 5 deep holes with approximately 3700 metres of drill core. The program targeted both step out and in-fill holes, effectively expanding the database of the established resource and improving the Company's resource parameters. The drilling continued to test a number of the

deposit's primary veins but also penetrated the eastern extensions of the Sleeping Giant and North veins as well as numerous subsidiary veins and structures found within the deposit.

Final sample results are expected throughout December and into 2023 due to continued delays at the assay labs. Lab results will be reported in future disclosures as they are received from the lab and QA/QC has been met. Samples taken for



assay are split from the core with a diamond saw with one half being sent to ALS Canada Ltd. an independent lab from the Company. The Company's geologists, who are logging the core have identified certain sections which could contain coarse gold and has marked them for metallic screening which captures the nuggety gold in the assay. Known standards and blanks are inserted into the stream of samples on a regular basis and all core is photographed with a high resolution camera for future viewing.

In addition, the Company confirms that Admiralty Environmental, a Juneau based environmental consultant and water quality laboratory, continued its program of gathering baseline water sampling adding to the company's expanding database from previous years. Results were received this year from several environmental water samples that were collected in 2021 and submitted to the laboratory to test for environmental effects after mining commences. Specifically, the tests determine the potential for mine waste rock to generate acidic run-off and/or harmful concentrations of toxic metals. These and previous tests results con-

ducted in 2020 were extremely positive environmentally showing 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 and CEO, said, "The 2022 diamond drill season has been completed and we await the assay results which are expected over the balance of the year and into early 2023. Our 2022 program began

late due to unforeseen contractor and supply chain delays. This, coupled with unseasonably poor and foggy weather, further interrupted the Company's original drill plan. That said, our geological team has certainly gained more knowledge into the resource at the Herbert property. Grande Portage is funded for next year's program and management looks forward to adding 2021 & 2022 drill results to the Herbert Gold database."

NEW MEXICO

Significant High-Grade Au-Ag Veins At Mogollon

VANCOUVER - Summa Silver Corp. has identified vein-extensions at the high-grade Mogollon Project near Silver City, New Mexico.

There are Significant Extensions to High-Grade Veins: Rock sampling shows that high-grade mineralization exists in new areas not previously prospected in modern times. Great Western Vein: Samples of this vein returned up to 4,058 g/t silver equivalent (397 g/t Ag and 43.3 g/t Au) and it now has a known strike length of 2 km. Maud South Vein: Samples of this vein returned up to 2,116 g/t silver equivalent (740 g/t Ag and 17 g/t Au) and it has it now has a known strike length of 1.5 km. Golden Arrow Vein: Samples of this vein returned up to 1,024 g/t silver equivalent (116 g/t Ag and 10.8 g/t Au) and it now has a known strike length of 475 m. Last Chance Vein: Samples of this vein returned up to 213 g/t silver equivalent (71 g/t Ag and 1.7 g/t Au)

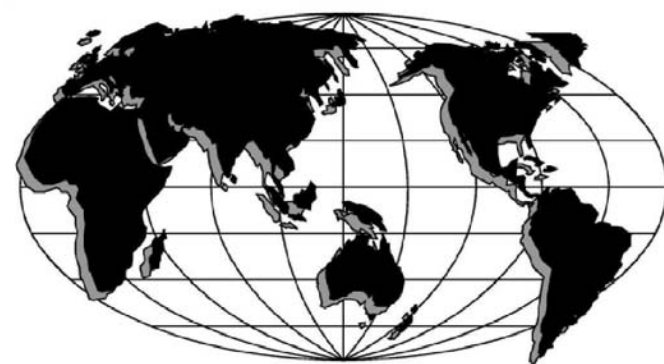
and it now has a known strike length of 2.7 km.

There are Multiple Targets that Remain Unexplored: None of these new areas have ever been drill tested. Drilling is Underway at the Consolidated Mine: The first hole of the season intersected the Queen Vein over 15 m and featured visible silver sulfide mineralization 75 m down-dip from hole MOG22-05.

Galen McNamara, CEO, said, "As our early assessment of the Mogollon project continues, we are developing new targets across the district.

There are now roughly 50 km of prospective veins and structures to prioritize, most of which are underexplored or unexplored, and many of which have returned high-grade assay results from outcropping veins at surface. Additionally, we are currently drilling a known high-grade zone where the mineralization remains open to expansion."

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Hecla Mining Company...

monthly record in May 2022 of 4,533 tpd. Total cost of sales for the third quarter 2022 was \$59.5 million.

Up to seven underground core drills and one surface core drill at Casa Berardi were focused on definition and exploration drilling in multiple zones and target areas and one surface core drill was focused on condemnation drilling. Drilling targeted the 113, 118,

expected to achieve the hiring rate for production. Hecla is implementing its Health and Safety Management System and Environmental Management System in the fourth quarter.

Exploration drilling on the underexplored Coral Wigwam target area has discovered high-grade silver mineralization. Assay results to date include 101.5 oz/ton silver over 7.3 feet estimat-



ed true width. In the 113 Zone, two drill rigs are testing offsets and depth extensions of multiple 113 lenses. In the 118 Zone, drilling has been focused on defining continuity and expanding mineralization in the 118-14, and 118-15 lenses up and down plunge and to the east. Most of the 118 drilling has been showing good vertical continuity of mineralization. The drilling targeting the 119-02 lens show that the structure remains open at depth while closing to the east. Highlights include: 113: 0.56 oz/ton gold over 9.5 feet, including 1.61 oz/ton gold over 2.6 feet; 118: 0.20 oz/ton gold over 8.2 feet; and 119: 0.16 oz/t gold over 14.8 feet.

The Keno Hill Mine, in the Yukon Territory, focused on development and drilling of the Birmingham and Flame & Moth deposits to bring the mine into full and consistent production by the end of 2023. To date 30% of total planned pre-production development is complete, and the Company expects to complete approximately 50% of the development by the end of the fourth quarter. Fourth quarter capital spending is forecast at \$10-\$12 million for development, infill drilling, and equipment purchases. Since the acquisition, Keno Hill is seeing its lowest turnover in the mine's recent history and is

In Nevada, Aurora exploration drilling has confirmed wide and high-grade vein mineralization along the Martinez-Juniata-Chesco mineral trend. This mineralization continues to be open for expansion along strike and dip. Some significant intercepts are Martinez Zone: 0.40 oz/ton gold and 1.8 oz/t silver over 31.1 feet estimated true width, which includes 1.26 oz/ton gold and 4.4 oz/t silver over 6.7 feet estimated true width; Juniata Zone: 0.43 oz/ton gold and 1.9 oz/ton silver over 14.9 feet estimated true width, which includes 0.76 oz/ton gold, 3.5 oz/ton silver over 8.0 feet estimated true width; and Chesco Zone: 0.73 oz/ton gold and 7.7 oz/ton silver over 12.2 feet estimated true width.

Exploration drilling identified high-grade vein mineralization at both the Lone Pine-Blacktail and Tom Thumb target areas in Republic, Washington. Wide zones of lower grade, potentially bulk mineable, material surround some of the high-grade vein intercepts at Lone Pine-Blacktail. Drilling also discovered an offset segment of the Tom Thumb Vein 850 feet across the Mud Lake Fault into the basin.

The company's address is 6500 N. Mineral Drive, Suite 200, Coeur d'Alene, ID 83815, (208) 769-4100, www.hecla.com.



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ARIZONA

Parks/Salyer Intersections Continue With Ongoing Drilling

CASA GRANDE, AZ - Arizona Sonoran Copper Company Inc. reported on 3 drill holes from its 105,000 ft (32,000 m) infill to indicated drilling program at Parks/Salyer (P/S), located ~1.3 mi (2 km) southwest of the Cactus Mine Project. Infill drilling continues to intersect thick high-grade mineralization which supports the currently modelled inferred Mineral Resource at P/S. Additionally, assay results from the final 4 exploration drill holes from Parks/Salyer's western extents are also being reported. Results from these drill holes were included in the 2.9 B 1b Inferred Mineral Resource Estimate (MRE).

Highlights include the infill drilling to 250 ft drill spacing, in support of an initial Preliminary Feasibility Study (PFS) within 11-17 months; ECP-098: 714.1 ft (217.7 m) @ 1.01% TCu, 0.90% Cu TSol, 0.024% Mo (enriched), including 298.0 ft (90.8 m) @ 1.39% TCu, 1.35% Cu TSol, 0.019% Mo;

ECP-097: 746.2 ft (227.4 m) of continuous mineralization; 294.4 ft (89.7 m) @ 0.68% TCu, 0.65% Cu TSol, 0.018% Mo (oxide); 451.8 ft (137.7 m) @ 1.17% TCu, 1.10% Cu TSol, 0.026% Mo (enriched), including 82.6 ft (25.2 m) @ 2.30% TCu, 2.24% Cu TSol, 0.035% Mo; ECP-099: 552.0 ft (168.2 m) @ 1.10% TCu, 0.85% Cu TSol, 0.030% Mo (enriched), and 150.0 ft (45.7 m) @ 1.48% TCu, 1.29% Cu TSol, 0.033% Mo.

George Ogilvie, President and CEO, said, "We continue to move forward at our Cactus and Parks/Salyer projects concurrently, with the intent of issuing a combined Prefeasibility Study in the next 11-17 months.

The recently issued maiden mineral resource estimate for Parks/Salyer combined with the resource estimate at Cactus has now catapulted the combined projects to a size that would make it the 4th largest independent copper deposit in the U.S. with a total copper resource of

4.9 Billion lbs Inferred and 1.6 Billion lbs Indicated. At P/S the infill drilling to 250 ft centres is now well underway with all drilling and assaying expected to be completed in 2Q23.

Further metallurgical columns on the P/S leachable mineralization is underway and are expected to run throughout 2023.

Additionally, geotechnical

and hydrological studies on P/S have now been initiated. At Cactus new metallurgical columns have begun, purposely designed for a future Bankable Feasibility Study."

Turnagain Project M&I Resources Increased

VANCOUVER - Mark Jarvis, CEO of Giga Metals Corp. said, "The updated mineral resource estimate for the Turnagain Project represents an important milestone in the path towards developing a large, long-life operation. The updated geological modelling has increased certainty in contained resources to feed global-scale nickel sulphide concentrate facility. The new model reflects resources in the Horsetrail zone, north of the Turnagain river (95% of M&I resources) and Hatzl zone south of the river, but excludes resources which underlie the river and an ecological setback on either side."

The mineral resource estimate is based on 2021 additional 15 drill holes for resource expansion-resource classification upgrade in addition to geotechnical data.

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Newmont Produced 1.5 Million Gold Ounces In Q3

DENVER, CO - "Tom Palmer, President and Chief Executive Officer of Newmont Corporation, stated, "The Company delivered solid third quarter production of 1.5 million gold ounces as we build momentum for strong production in the fourth quarter. Newmont remains well-positioned to respond to the challenging market environment that our industry faces today. We continue to leverage our leadership and collective experience, as well as the strength of our global portfolio with the size and scale to build a resilient and sustainable future. Supported by our clear long-term strategy, we continue to focus on safely delivering production through our responsibly managed portfolio of world-class assets, while investing in our future and creating value for all of our stakeholders."

Attributable gold production increased 3 percent to 1,487 thousand ounces from the prior year quarter primarily due to higher ore grade milled at Ahafo, Akyem and Boddington. In addition, the current quarter benefited from the 100% ownership of Yanacocha compared to the prior year. These increases were partially offset by lower production

volumes from Nevada Gold Mines. Attributable gold sales versus production was impacted by the timing of concentrate shipments at Peñasquito, partially due to inclement weather and earthquakes which impacted shipping logistics. All finished goods inventory at September 30th will be sold in the fourth quarter.

Attributable gold equivalent ounce (GEO) production from other metals decreased 5 percent to 299 thousand ounces primarily due to lower ore grade milled at Peñasquito. Attributable GEO sales versus production was impacted by the timing of concentrate shipments at Peñasquito, partially due to inclement weather and earthquakes which impacted shipping logistics. All finished goods inventory at September 30th will be sold in the fourth quarter.

Revenue decreased 9 percent from the prior year quarter to \$2.6 billion primarily due to lower average realized metal prices, excluding zinc, and lower sales volumes.

Net income from continuing operations attributable to Newmont stockholders was \$218 million, an increase of \$226 million from the prior year quarter pri-

marily due to the loss recognized on the sale of the Conga mill assets in the prior year, lower income tax expense and a gain on the change in fair value of marketable and other equity securities compared to a loss in the prior year. These increases were partially offset by lower realized metal prices, lower sales volumes and higher CAS predominately resulting from the impacts of inflation compared to the prior year quarter. Pueblo Viejo (PV) attributable gold production was 81 thousand ounces for the quarter. Cash distributions received for the Company's equity method investment in Pueblo Viejo totaled \$40 million in the third quarter.

Compared to the second quarter of 2022, lower realized metal prices, including unfavorable mark-to-market adjustments on provisionally-priced sales, impacted earnings by approximately \$200 million. In addition, lower sales volumes impacted earnings by approximately \$130 million. Third quarter sales volumes were 38 thousand attributable gold ounces and 20 thousand GEOs lower than production at Peñasquito due to the timing of concentrate shipments which will be

related to the nine months ended September 30, 2022. Total capital costs are expected to be approximately 25% above the prior estimate, incorporating the significant impacts from Covid-related restrictions and protocols and the current market conditions for labor and materials. Commercial production for the project is expected to be in early 2025. Formal updates to capital estimates and estimated project completion will be provided later in the year.

related to the nine months ended September 30, 2022. Total capital costs are expected to be approximately 15% above the prior estimate, incorporating the cost associated with delayed land access. Commercial production for the project is expected to be in mid-2025. Formal updates to capital estimates and estimated project completion will be provided once full land access is granted, anticipated in early 2023.

In South America, Yanacocha Sulfides 11 will develop the first phase of sulfide deposits and an integrated processing circuit, including an autoclave to produce 45% gold, 45% copper and 10% silver. The project economics, timing and optionality are currently being evaluated by management, and remain subject to an investment decision. The first phase focuses on developing the Yanacocha Verde and Chaquicocha deposits to extend Yanacocha's operations beyond 2040 with second and third phases having the potential to extend life for multiple decades.

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Pamour in North America extends the life of Porcupine and maintains production beginning in 2024. The project will optimize mill capacity, adding volume and supporting high grade ore from Borden and Hoyle Pond, while supporting further exploration in a highly prospective and proven mining district. An investment decision is expected in 2023 with estimated capital costs between \$350 and \$450 million.

Cerro Negro District Expansion 1 in South America includes the simultaneous development of the Marianas and Eastern districts to extend the mine life of Cerro Negro beyond 2030. The project is expected to improve production to above 350,000 ounces beginning in 2024. Development capital costs for the project are estimated to be approximately \$300 million. This project provides a platform for further exploration and future growth through additional expansions.

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Highest Grade To Date Intersected At Iron Butte Project

VANCOUVER - Angold Resources Ltd. reported results for its 2022 drilling program at its Iron Butte Project, located approximately 60 kilometres (km) south of Battle Mountain, Nevada. The key highlights show: Robust mineralization has been confirmed at Red Ridge with 0.81 g/t gold equivalent (0.64 g/t Au and 14.3 g/t Ag) over 94.5 m from surface in hole AAU22-04; A new zone featuring the highest grade ever drilled on the project has been

intersected 91 m beneath the Red Ridge zone with 13.62 g/t gold equivalent (13.48 g/t Au and 11.5 g/t Ag) over 1.52 m from 405.4 m in hole AAU22-04; Anomalous gold was intersected over the entire 457 m length of hole AAU22-04 where the outer extent of the mineralized system was not reached; Step-out drilling has intersected strong mineralization 135 m down-dip from the North Zone with 0.58 g/t gold equivalent* (0.45 g/t Au and 10.2 g/t Ag)

over 19.8 m from 153.9 m in hole AAU22-02; High-grade potential in the North Zone remains untested below veins mapped at surface; and Potential between Red Ridge and North Zone untested at depth where drilling was historically shallow and widely spaced.

A total of 5 drill holes were completed for a total of 2,152 metres. Drilling was distributed across the project area, with three holes into the Red Ridge Zone, one at the North Zone.

CEO, Adrian Rothwell, said, "Angold is pleased to announce excellent results from its maiden drill program on the Iron Butte Project. This program was high risk, with large step-outs that tested extensions of mineralization. Results confirmed mineralization is constrained within tenure boundaries, and expands opportunities in high grade material at depth as well as in new zones at both Red Ridge and North Zone."

Deeper high-grade vein potential was only tested in the Red Ridge zone and proof of concept was achieved with AAU22-04 (1.52 m @ 13.62 g/t AuEq (13.48 g/t Au and 11.5 g/t Ag) from 405.4 m), encountering high grade veining. This intercept is also coincident with the down-dip projection of a mineralized fault mapped at the surface. The entire length of AAU22-04 is anomalous in gold, suggesting the bottom or eastern edge of the system was not reached in this hole. AAU22-04 was terminated at the depth limits of the RC drill used. The high-grade interval represents the highest-grade gold intercept historically-to date on the project and is deeper than all previous drilling in Red Ridge.

Diamond core drill holes AAU22-01 and AAU22-01A were drilled from a shared pad approximately 168 metres from the southwest edge of the Red Ridge historic resource and were designed to test for significant

gold along northeast striking structures mapped to the north and at depth within favorable stratigraphy where they intersect broad resistivity and chargeability anomalies. Though the targeted structures were encountered they were poorly gold mineralized. Despite this, the geologic-stratigraphic data acquired will allow development of a better geologic model when coupled with relogging of historic RC chips.

The intercept in AAU22-02 starting at 153.9 metres represents a step-out of ~135 metres north of the nearest mineralized historic drillhole, effectively expanding the North Zone mineralization to the north and at depth along the Tertiary volcanic-Paleozoic sedimentary rock contact. Deeper high-grade vein potential in the North Zone at depth below 1 to 5 metre wide vein zones not tested.

Intercepts of silver dominant mineralization were encountered in North and Red Ridge zones. These intervals are characterized by disseminated silver sulfides-selenides in narrow quartz veins and broader silicified zones outside of or below known gold dominant mineralized zones. While higher grade silver assays from surface rock chip sampling also commonly contained higher gold grades, this proved not to be the case with drilling at depth. These results suggest there was a separate silver dominant epithermal event at Iron Butte.

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Encouraging Results From Hycroft Mine Exploration Program

WINNEMUCCA, NV - Hycroft Mining Holding Corporation (HYMC) reported on additional drill results from its exploration program at the Hycroft Mine in Northern Nevada.

Alex Davidson, Vice President, Exploration, said, "We continue to receive encouraging drill results confirming the higher-grade opportunities identified in the 2021 drill program. The drill results announced continue to demonstrate improved continuity in the higher-grade areas as compared with the current model, and at much higher grades than the average grade modeled for the Hycroft deposit.

Particularly exciting for the

Hycroft team is RC hole H22R-5648 from the Brimstone area which has multiple intercepts that significantly outperform the model and are at very near true thickness.

Drilling from the Vortex area intercepted multiple ore zones down hole and returned gold values where previously little gold was identified or modeled as Vortex is known for being predominately a silver deposit. In particular, RC hole H22R-5669 in the Vortex area has several intercepts returning gold, where no gold was modeled previously. One of these intercepts has 48.8 meters of 0.46 g/t gold and 75.79 g/t silver.

The drill results to date have increased our understanding of the geologic setting of the Hycroft mineralization, both the higher-grade zones and the more disseminated areas throughout the property."

The two reverse circulation (RC) drill rigs continue to drill in Brimstone, Central and Vortex areas. A second core drill arrived

mid-September to support the core drilling program.

Two core drill rigs from First Drilling are focused on the high-grade silver zone in Vortex, and higher-grade gold mineralization in Camel. Current core drilling continues to show interesting intervals with silica veining, sulfide stockwork, and visible silver

minerals.

The results of this exploration program, together with the 2021 metallurgical drill program results will be used for the geologic modelling, updated resource models and mine planning activities associated with the technical studies underway for the conventional heap leach and sulfide mill operation.

Mineralization Expanded At Night Owl In Wyoming

KELOWNA - Strathmore Plus Uranium Corporation has received additional uranium assay results from mineralized samples removed from an outcrop at the Night Owl uranium project in the Shirley Basin District of Wyoming. The four new samples were collected outside the area previously tested and reported. Uranium concentrations in the new area range from 0.26% U3O8 to 0.32% U3O8, and similar in nature to those previously sampled from boulders and other outcrop occurrences in the area.

The recent samples were obtained from an outcrop near where ~93 tons of ore at 0.24% U3O8 was previously mined in the 1950-60s. The mineralization is contained within a brecciated zone lying at the unconformable contact between the Mississippian Madison Formation (limestone) and the overlying Pennsylvanian-Permian Casper Formation (sandstone). The 7- to 10-foot-thick zone of breccia consists of voids filled with silicious materials containing complex uranium minerals, including uranyl phosphates.



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NEVADA

Continued Au-Ag Intersections At The Eureka Project

COEUR D'ALENE, ID - Timberline Resources Corporation reported on the 2022 drilling program at the Eureka Project in Nevada. These five holes tested the northern limits of the Water Well Zone (WWZ) and exploration targets farther north. Four of the five holes were drilled with diamond core and one was a reverse circulation (RC) hole. In aggregate, these five holes constitute approximately 2,263 meters of the recently completed 6,662-meter drill program at Eureka.

Four of the five drill holes encountered significant gold mineralization, while two holes intersected significant silver-lead-zinc. Some important conclusions from these drill holes are: (1) confirmation that the Carlin-type gold system continues to the north of a major fault zone bounding the north of the WWZ; and (2) confirmation of silver-lead-zinc mineralization related to granitic intrusions (carbonate replacement deposits or "CRD" type) in the north Lookout - WWZ area.

Two of the holes (BHSE-221C and 238C) were offsets of BHSE-220C, which encountered significant thickness of high-grade gold (44.2m at 4.10 g/t Au). BHSE-237C and 239C pushed north across the fault zone into younger Ordovician rocks, and BHSE-236 was a big step across the valley into a new

target area based on high gold in surface sampling.

Patrick Highsmith, President and CEO, said, "These drill holes are our first test of the major fault zone that cuts through the northern part of the Lookout Mountain and Water Well deposits. One of the holes hit a nice zone of +3 g/t gold, as we have come to expect from the Water Well Zone. The overlapping Carlin type gold and older CRD silver mineralization is becoming an earmark of the Eureka Gold Belt, now in evidence at various places along more than 8km of the trend. Drill hole BHSE-237C cut more than 200m of strongly enriched silver. We look forward to reporting more results from south Water Well Zone and the Oswego target during the fourth quarter."

The four core holes were all collared in the northern part of the WWZ. Based on geologic mapping, geophysics, and limited drilling, Timberline geologists have been modeling a major fault zone, termed the Relay Zone, occupying the valley north of the WWZ. The target horizon in the WWZ is the base of the Dunderberg shale, near its contact with the Hamburg formation. Drillholes BHSE-221C, 237C, and 238C were drilled to test the structures and thick gold zone reported from BHSE-220C. All three

of these drill holes penetrated highly broken and sheared rocks of Cambrian and Ordovician age. The target horizon has been offset by faulting in this area, and in some cases the faulting has resulted in thinning of the Dunderberg and/or Hamburg formations. Hence, the gold mineralization encountered in these holes is generally thinner than expected.

The robust zone of gold mineralization in BHSE-238C occurs in a lower unit of the Dunderberg, and there is also gold mineralization in the upper Hamburg (up to 3.1 g/t over 1.5m). However, the hole continued downward through highly disrupted, sheared, and brecciated limestones and at least one porphyritic dike before terminating in carbonaceous limestone, likely to be Ordovician in age.

BHSE-237C cut a truncated section of Dunderberg shale that was only weakly mineralized before passing into more broken, sheared, and brecciated limestone. Below a likely fault zone, this hole also encountered multiple porphyritic dikes cutting altered, pyritic, and carbonaceous limestone. The altered limestone and dike material was host to the significant long runs of low and high grade silver with variable lead, zinc, and anomalous gold. Zinc and lead values exceed 1.0% in close association with sulfide

veinlets but are generally in the hundreds or low thousands of ppm.

In addition to the major terrane-bounding fault zone that was likely penetrated by BHSE-237C, 238C, and 239C, drilling in this area also identified lesser faults that break up and offset the Cambrian section in the WWZ.

There is growing evidence that proximity to these faults may result in the highest grade and thickest gold zones in the Lookout and WWZ deposits. BHSE-220C cut almost 200 gram-meters of gold mineralization that appears to be associated with such faults, including a high-grade section of 12.2m grading 9.2 g/t.

BHSE-221C was collared approximately 50m southeast from the high-grade hole, but it encountered a thinner section of Dunderberg characterized by extensive fracturing, shearing and other evidence of faulting. There was a narrow zone of gold mineralization in 221C, but it was not as well developed as in the main body of the WWZ. Below that, the hole encountered weakly mineralized Hamburg and then passed into the underlying Secret Canyon formation. At the base of the Secret Canyon, associated with carbonaceous and sulfidic breccias, there was another horizon of gold mineralization (6.1m at

1.83 g/t gold). This is the first intercept of gold at the contact between the Secret Canyon and Geddes formations in the WWZ, but this horizon has long been believed to be an attractive host in the district.

BHSE-239C was collared well to the west from the known high-grade in the WWZ, and the resulting geology in the upper part of the hole is consistent with the downdip extension from the Lookout Mountain resource.

There is a lower grade gold intercept in the predicted horizon at the base of the Dunderberg and the top of the Hamburg is weakly anomalous in gold. Below that there is evidence of shearing, faulting, and abundant carbonaceous breccias, some of which are associated with significant gold intercepts. There are also several quartz-feldspar-biotite dikes, having both porphyritic and equigranular (fine to medium grained) textures. The lower half of the hole is characterized by extensive disseminated fine-grained pyrite. These sections of breccia, faulting, and intrusive dikes with abundant pyrite may be part of the Ordovician section and may also host silver and base metal mineralization.

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NGM Acquires Maggie Creek

CHEYENNE, WY - U.S. Gold Corp. reported the transaction related to the Maggie Creek Property among Nevada Gold Mines LLC (NGM), Orogen Royalties Inc., and U.S. Gold.

Pursuant to an Assignment and Assumption Agreement among NGM, Orogen, RenEx, U.S. Gold, and Orevada, U.S. Gold caused Orevada to assign its interest in the Original Earn-In Agreement to NGM. Simultaneous with that assignment, NGM and RenEx entered into an Amended and Restated Exploration Earn-In Agreement, pursuant to which NGM can earn a 100% interest in the Maggie Creek Property.

As consideration for the assignment of the Original Earn-In Agreement to NGM, U.S. Gold received payment from NGM, and NGM agreed that if it exercises the NGM Option and acquires the Maggie Creek Property, it will grant to U.S. Gold a 0.5% Net Smelter Returns royalty on all gold and other recovered and saleable minerals from the Maggie Creek Property, pursuant to a separate royalty agreement between NGM and U.S. Gold, the terms of which have been fully agreed as part of the Transaction. Under the U.S. Gold Royalty Agreement, NGM will have the right to buy back one-half of the U.S. Gold Royalty for a fixed price of \$500,000. In addition, the U.S. Gold Royalty Agreement will provide that U.S. Gold waives the first \$800,000 of production royalty payments owed to it, regardless of whether NGM exercises its buy-back rights. Under the U.S. Gold Royalty Agreement, NGM will also have a right of first refusal to purchase the U.S. Gold Royalty if U.S. Gold decides to sell that royalty.

Drill Permit Received For Lida Cu-Ag Project

VANCOUVER - T2 Metals Corp. announced granting of a permit to commence drilling at the Lida copper-silver project on the Walker Lane Belt in Esmeralda County, Nevada. Permission was granted by the Bureau of Land Management (Tonopah office) and allows for the construction of five drill sites. The Company is now assessing drilling contracts for a program to begin as soon as possible. The Lida project is characterized by a broad area of high-grade copper oxide/carbonate mineralization typically exposed within historic workings, that is associated with three buried high chargeability IP anomalies, each approximately 500m in length.

In 57 samples taken from dump and pit material, copper ranged from 26.20% Cu to 12 ppm Cu averaging 1.80% Cu. Twenty samples exceeded 1% Cu including 14 that exceeded 2% Cu. Three large discrete upright/steeply dipping chargeability anomalies of high IP were discovered in a survey completed by T2 during Q2 2022. The anomalies have a chargeability exceeding >40mV/V in a background of <10mV/V. Values above 10mV/V are typically considered anomalous. While there is often a direct correlation between chargeability and sulphide content, it may not correlate to economic mineralization.



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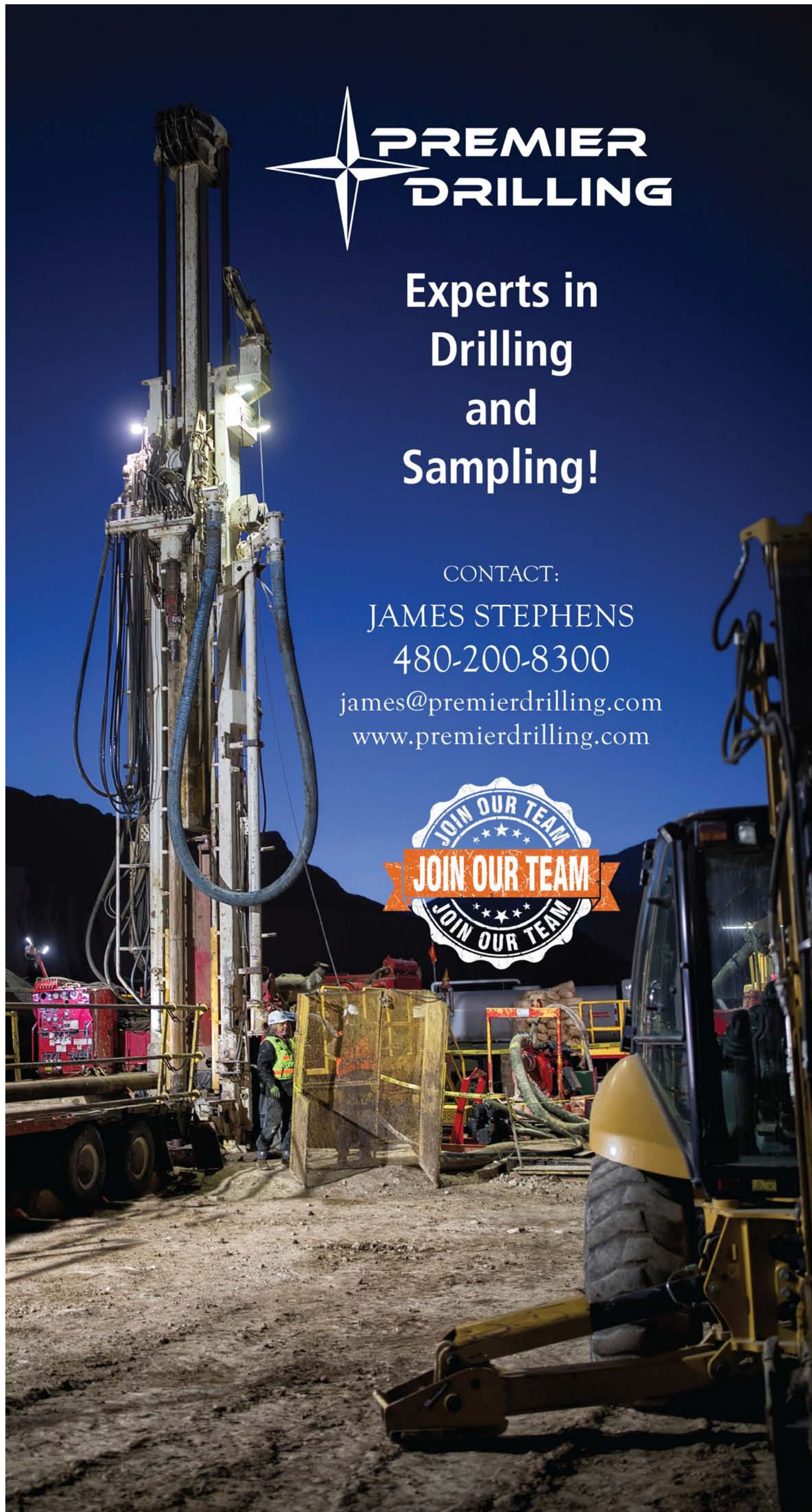
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ARIZONA

Van Dyke Copper Recovery Project Recent Activities

CALGARY - Copper Fox Metals Inc. through its wholly owned subsidiary Desert Fox Copper Inc., reported on recent activities at the Van Dyke in-situ copper recovery (ISCR) project. The Van Dyke project is in the Globe-Miami Mining District in Gila County, Arizona; a Tier 1 mining jurisdiction. The 2020 Preliminary Economic Assessment (PEA) for the Van Dyke project prepared in accordance with National Instrument 43-101, indicated an after-tax Net Present Value of US\$644.7 million, an Internal Rate of Return of 43.4%, based on a 17 year mine life. The

PEA recommended advancing the project to the Preliminary Feasibility Stage (PFS) and concluded that the project has the potential to become a mid-tier copper mine producing in the order of 85 million pounds (approximately 39kt) of copper per year.

In late October 2022 meetings with local communities and First Nations within a 40-mile radius of the Van Dyke project were completed. Upgrading of existing access to the wells selected for rehabilitation and the Van Dyke mine shaft is expected to complete this month.

Upon completing the access

upgrades, a downhole video survey of the selected wells and the shaft is planned to determine if they are in a condition to allow re-entry and further testing. Successful completion of the downhole video survey would be followed by well development and testing/water sampling activities. These surveys are expected to take up to 3-4 months to complete subject to availability of certain service providers. Inspection and refurbishment of three vibrating-wire piezometers ('VWP') installed in drill holes completed in 2014 are also planned.

Elmer B. Stewart, President

and CEO, said, "Following the recommendations set out in the 2020 PEA, Copper Fox's objectives are to foster a meaningful dialogue between the Company and stakeholders as the project advances towards a PFS. The ability to use pre-existing drill holes where possible is both capi-

tal and time efficient and our planned activities, if successful, then the first steps will be taken in establishing a series of hydrogeological monitoring stations across the property to collect data which would be used to develop a robust hydrogeological model for the project."

COLORADO

Additional Claims Acquired In La Plata Mining District

VANCOUVER - Metallic Minerals Corp. has acquired six (6) patented mineral claims (78.2 acres), known as the Morning Star property, within the La Plata mining district of southwestern Colorado.

The claims are surrounded by, and contiguous with, unpatented mining claims held by the Company within the greater La Plata property claim outline, which now totals over 33 square kilometers (km²) in size. The Morning Star claims have the potential to host porphyry-style Cu-Ag-Au mineralization as both an extension of the nearby Allard resource or as a new porphyry center. In addition, the claims host potential for high-grade Au-Ag-Te epithermal mineralization.

The 78.2-acre Morning Star property consists of six (6) federally patented mining claims that include both fee simple surface ownership and sub-surface mineral rights. The claims straddle the

Montezuma and La Plata County boundary and have the potential to host both porphyry Cu-Ag-Au mineralization, as well as epithermal style deposits of high-grade gold, silver, and tellurium, a critical metal on the United States Geological Survey's list of 50 mineral commodities critical to the U.S. economy and national security.

While highly prospective, the acquired property has not seen modern exploration work in recent decades but was patented in the early 1900s, based on the discovery of significant surface mineralization.

Scott Petsel, President, stated, "Along with the results from the 2022 La Plata drill program and field work, which are expected to come in over the next couple of months, these newly acquired claims will be incorporated into the development of our 2023 exploration season plans and targeting."

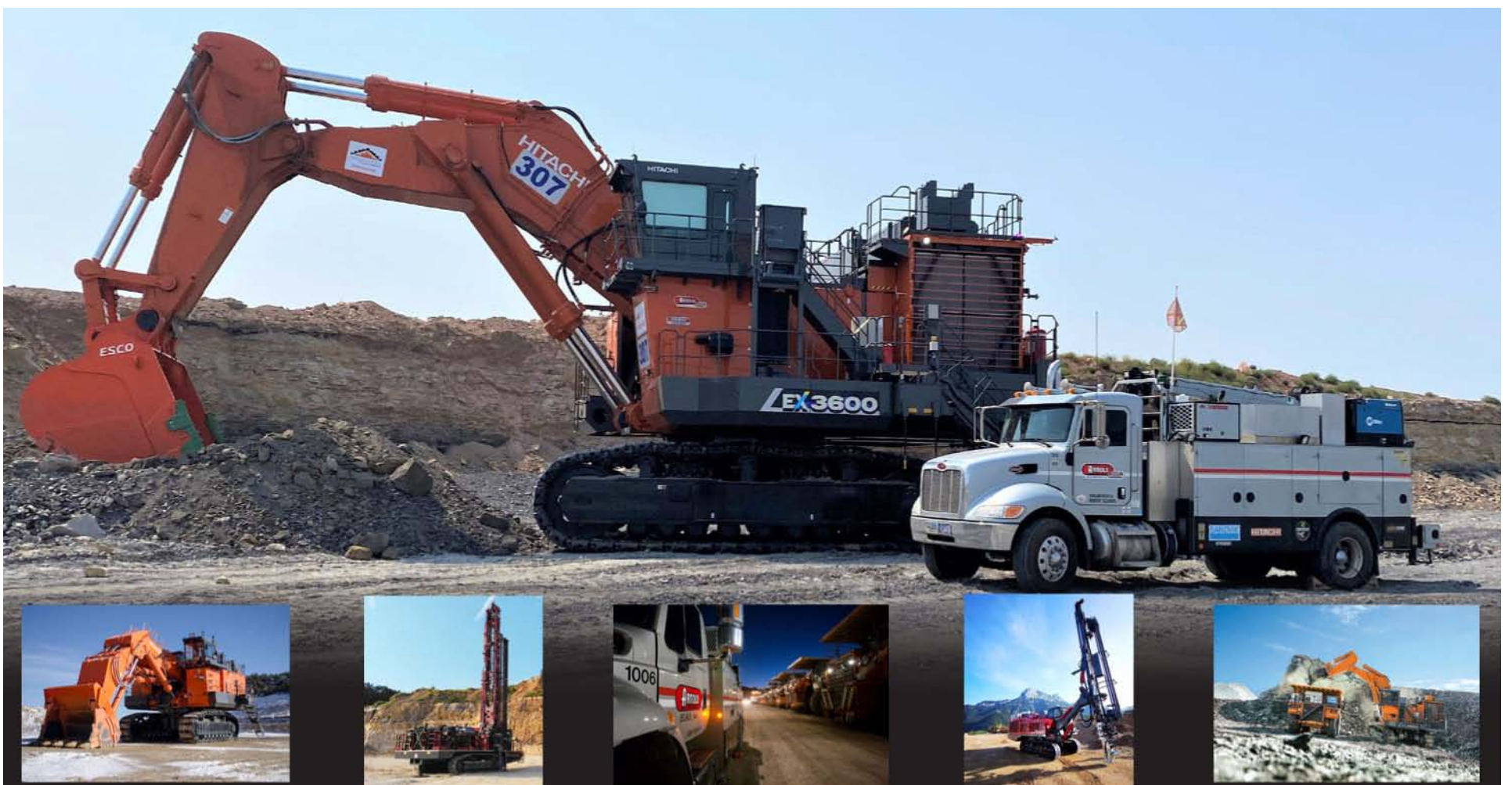
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TIMMINS

Tower Gold Project Continues To Advance Towards Mineral Resource Estimate Update

TORONTO - Moneta Gold Inc. reported on drill holes from resource infill and step-out drilling on the Westaway and South West gold deposits at the Tower Gold project, located 100 kilometres (km) east of Timmins, Ontario. The drilling was conducted as part of the current 70,000 metres (m) infill and resource upgrade drill program on the recently announced mineral resource estimate of 4.5 million (M) ounces (oz) indicated gold (Au) and 8.3 Moz inferred Au at the project.

Gary O'Connor, President and Chief Executive Officer, said, "These latest infill assay drill results from Westaway and South West continue to confirm the continuity and extensions of the current mineral resource estimate, recently updated in September. These results support significant gold grades across wide widths of gold mineralization within the mostly underground mineral resources and have intersected extensions of mineralization outside the resource up to 150 metres to the west and at depth and up to 300 metres to the east.

We look forward to completing the current resource infill and upgrade drill program in preparation of a mineral resource estimate

update for the planned Pre-Feasibility Study, set to commence in the first quarter of 2024."

The latest assay results are from fourteen (14) drill holes for 8,309.0 m of diamond drilling, including 12 drill holes for 6,276.0 m from Westaway and 2 holes for 2,033.0 m from South West, completed as part of an initial 70,000 m drill program planned as resource infill and upgrade drilling.

Drilling at Westaway was focused on infilling and extending the wide stacked extensional quartz veins hosting the current open pit and underground gold resource from surface to vertical depths of up to 700 m. The drill results confirmed good continuity of the resource estimate and extended gold mineralization to the west and at depth.

At South West, drilling was targeted to extend and infill the stacked extensional quartz vein sets hosting the current underground gold resource from surface to vertical depths of up to 800 m. The drill results confirmed continuity of the resource estimate and extended gold mineralization to the west, east, and at depth of the current resource.

NEVADA

Successful Intersections At The Colorado SW Gold Zone

VANCOUVER - Getchell Gold Corp. reported that drill holes successfully intersected and extended the Colorado SW gold mineralization at the Fondaway Canyon gold project in Nevada. Key highlights: FCG22-20: intersected four significant gold mineralized intervals starting from surface including 1.7 g/t Au over 56.6 m extending Colorado SW 35 metres up-dip and remains open to the east; FCG22-21: 0.9 g/t Au over 74.3 m extends Colorado SW zone 50 metres along strike and remains open to the west; Six additional holes completed with assays pending; Drilling ongoing to expand the Colorado SW zone; and The Fondaway Canyon Mineral Resources Estimate is on track.

"The latest gold assays from drilling have continued our successful extension of the Colorado SW zone that remains well mineralized and open for further expansion," said, Mike Sieb, President. "We look forward to receiving additional assay results from the ongoing 2022 drill program as well as the Company's first Mineral Resources Estimate for the Fonda-

way Canyon gold project"

Drill hole FCG22-20, the fourth drill hole of the 2022 drill program at Fondaway Canyon, was drilled vertically from the Colorado Pit, a site of small-scale mining during the 1980s, and was designed to test the up-dip extension of the Colorado SW mineralization. FCG22-20 intersected four significant gold mineralized intervals starting from surface including a major interval grading 1.7 g/t Au over 56.6 m from 160.4 to 217.0 m down hole. This interval represents a 35 metre step out to the east with the Colorado SW zone remaining open and untested to the east and northeast.

Drill hole FCG22-21 was drilled north, from a drill pad partway up the north slope, to extend the Colorado SW zone along strike from the broad intervals of gold mineralization encountered by hole FCG21-08 and FCG20-02 that returned 1.6 g/t Au over 167.3 m and 1.9 g/t Au over 43.5 m respectively. FCG22-21 intersected a significant interval of gold mineralization grading 0.9 g/t Au over 74.3 m from 191.7 to 266.0 m down hole, representing a 50 metre

step out to the north-northwest from previous drilling. The Colorado SW zone remains open and untested to the north and west from this drill hole. Overall, the Colorado SW zone remains open for expansion in most directions both along strike as well as up and down dip.

Eleven holes have been completed (FCG22-17 to FCG22-27) during the 2022 drill program totalling 4,200 metres at Fondaway Canyon. Assay results have been released for five of those holes (FCG22-17 to FCG21) and assays are pending for holes FCG22-22 through FCG22-27.

Holes FCG22-17, 18, 19, 22, 23, and 25 were designed as step outs to test the extent of the North Fork mineralization encountered in hole FCG21-16 that graded 6.3 g/t Au over 50.7 m. Holes FCG 22, 23, and 25 were additionally designed as step outs to test the extent of the lower North Fork gold zone discovered in FCG22-18 that graded 1.9 g/t Au over 72.6 m. The results from holes FCG22-17 to 19 have been released with all three holes reporting substantial gold intervals that successfully extended the North Fork zone.

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Crusher Corridor Work At Rochester Continues To Advance

CHICAGO, IL - Mitchell J. Krebs, President and Chief Executive Officer of Coeur Mining, Inc., said "Coeur experienced another steady operational quarter, and we are on-track to deliver a strong fourth quarter from each of our four operations. We are well-positioned to achieve our full-year 2022 production and cost guidance thanks to a tremendous effort and effective cost management by our site operating teams.

The third quarter also saw continued progress toward the mid-2023 completion of the expansion project taking place at our Rochester silver and gold mine in Nevada. The installation of pre-screens on Rochester's existing crushing circuit early in the quarter is generating the intended benefits and providing essential operating data and experience that we will leverage to further enhance this emerging world-class silver and gold mine. Although the estimated capital cost of this expansion has increased, we have taken steps to bolster our liquidity and we remain confident in our ability to successfully deliver this transformational source of growth next year.

During a period of underinvestment within our industry, we have remained steadfast in our strategy of investing in expansions and near-mine exploration to position the Company to deliver high-return, sector-leading growth in production and free

cash flow from operations containing expanded reserve and resource bases and located in mining-friendly jurisdictions."

Solid production results and stronger fourth quarter expected to result in full-year production levels within 2022 guidance ranges - Third quarter gold and silver production totaled 83,438 and 2.4 million ounces, respectively. Quarter-over-quarter production growth at Rochester, Wharf and Kensington was offset by lower production at Palmarejo. Production levels are expected to increase at all four operating locations during the fourth quarter and finish the year within Coeur's full-year guidance range of 315,000 - 353,000 ounces of gold and 9.0 - 11.0 million ounces of silver.

Recently installed pre-screens at Rochester providing intended benefit - Pre-screens were successfully installed between the secondary and tertiary crushers at the existing Rochester operation during the third quarter, which is driving enhanced operational flexibility and helping to generate a lower average size of crushed material and improved pad permeability. These learnings and results will be incorporated into the operating plan for the Rochester expansion and used to optimize Rochester's life of mine plan.

The Rochester expansion is on track; capital estimate updated to incorporate pre-screens - Con-

struction of the Rochester expansion remains on track to be completed mid-2023 with pre-commissioning, commissioning and ramp-up taking place in the second half of next year. At quarter-end, the project was 61% complete, \$575 million of the estimated capital had been committed, and \$443 million of the estimated capital cost had been incurred. The Company has increased the total capital by 9 - 12% to \$650 - \$670 million to reflect recently completed final estimates for the addition of pre-screens into the crusher circuit, higher prices and quantities of steel and concrete, and additional contingency.

The Strategic sale of southern Nevada holdings to AngloGold now complete and the Company entered into a definitive agreement with a subsidiary of AngloGold Ashanti Limited during the third quarter to sell its Crown and Sterling holdings.

The Company achieved several key milestones at the Rochester expansion during the quarter. Notably, it achieved (i) completion of major concrete work in all areas except the primary crusher pocket and the pre-screens, both of which are in progress, (ii) continuation of structural, mechanical, piping, electrical and instrumentation construction work throughout the project, (iii) commencement of final major high-voltage electrical distribution and substation construction, and (iv)

completion of the majority of commitments for the pre-screens.

Progress of the Merrill-Crowe plant continued on schedule during the third quarter, including (i) continuation of mechanical equipment setting, (ii) completion of building and process plant steel pipe rack erection, (iii) continuation of piping and cable tray installation, and (iv) rough setting of electrical switchgear.

Further work on the crusher corridor has also advanced, including (i) civil work on the primary crusher area with a focus on the primary crusher foundation and commencement of conveyor component installation, (ii) setting of the secondary cone crushers and commencement of piping, cable tray and lighting installation in the secondary crusher area, and (iii) setting of the tertiary HPGR crushers and cable tray and lighting installation in the tertiary crusher area.

At the Silvertip Project, the Company continues to advance study work to assess the economics of a potential future expansion of its high-grade Silvertip silver-zinc-lead development project in British Columbia, Canada. The Company's objective remains to complete an evaluation by year-end of higher throughput scenarios to enhance the project's economics and to take advantage of Silvertip's expanding, high-grade resource base. Subject to continued posi-

tive results, the Company anticipates advancing Silvertip once the Rochester expansion and ramp-up is complete and Coeur generates sustained, positive free cash flow that can be used to reduce leverage back to targeted levels. Exploration investment in the third quarter totaled approximately \$3 million (\$2 million expensed and \$1 million capitalized) compared to roughly \$2 million (substantially all capitalized) in the prior period.

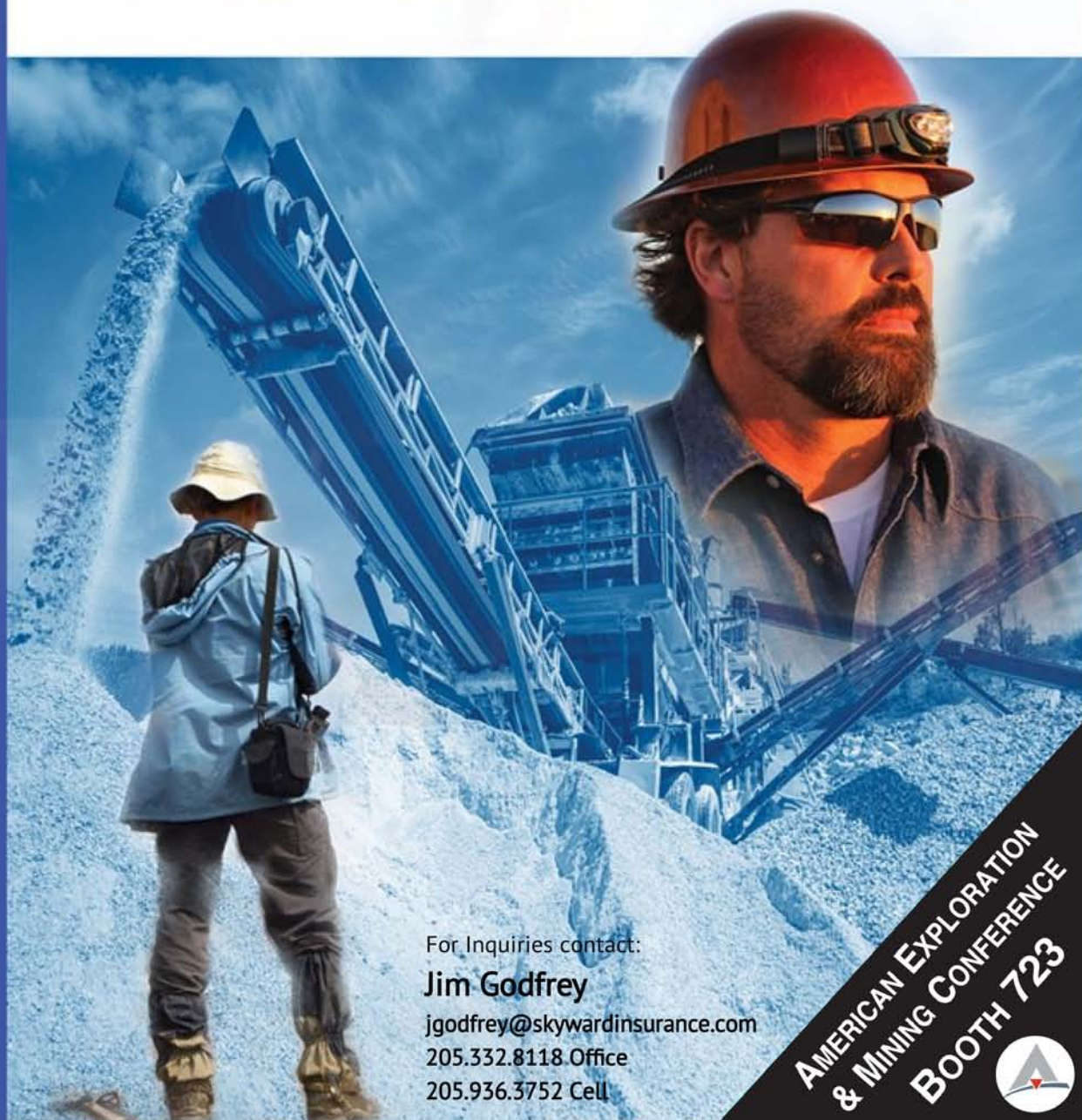
Up to four core drill rigs were active with two underground rigs focused on infill and expansion holes at the Southern Silver and Discovery zones. All five exploration holes drilled from underground during the quarter successfully intersected chimney/feeder structures beneath the Discovery zone manto, providing further exploration targets for 2023 and beyond. Two surface rigs were also active during the quarter, one focused on expansion drilling at the Saddle zone located south of the Southern Silver zone where significant mineralized intervals were intersected. The other surface rig carried out scout drilling on three regional targets - Tour Ridge, Trident Creek and Tiger Terrace - located 1 kilometer, 2.5 kilometers and 5 kilometers to the south of known mineralization, respectively. Results are pending, but multiple geological indicators of proximity to mineralization were intersected.

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Black Pine Deposit Expansion Drilling

VANCOUVER - Liberty Gold Corp. reported on Reverse Circulation (RC) drilling from the M Zone at its Black Pine oxide gold project in southeastern Idaho. This is an ongoing 65,000 metre (m) drill program at Black Pine designed to: Upgrade the current resource and discover new oxide gold mineralization; Add to the endowment of near-surface, higher-grade, oxide gold mineralization potentially accessible in the first one to three years of a future mining operation; and Drill out gold mineralization between smaller resource pits, linking larger zones of continuous oxide gold mineralization. This is expected to result in defining fewer, larger resource pits and in doing so, improving the potential for future, bulk open pit mining operations.

Three RC rigs are currently drilling on the property, focused on the Rangefront Zone, M Zone and the Section 36 area (recently permitted). These efforts will continue through the end of the year, and we expect to drill through the winter months, subject to weather conditions, to maximize drill metres in the lower elevation areas at Black Pine. The geological model will be updated progressively over the remainder of 2022, with a new mineral resource estimate to be released in Q1 2023.

“Drilling in the M Zone is part of a focused strategy to deliver a readily permittable, low initial capex, high rate of return oxide gold mining project at Black Pine. We achieve this in part by the merging of multiple smaller resource pits into fewer, larger pits, and by identifying and drilling areas of higher-grade, near-surface gold mineralization that might be accessed in the early years of mining,” said, Jason Attew, President and CEO. “After demonstrating this potential in the F Zone, our next target was the M Zone, where we have expanded near-surface, high-grade gold mineralization between and beyond the resource pits. We are now well set up for a substantive upgrade to the Black Pine Mineral Resource, planned for release in the first quarter 2023.”

The M Zone lies along the eastern margin of the main gold system at Black Pine, adjacent to the Rangefront fault and close to a potential location for future surface processing infrastructure. In the July 2021 mineral resource estimate, the M Zone gold mineralization is represented by primarily historic drill holes and sits inside two small resource pits.

Drilling by Liberty Gold in 2022 demonstrates the continuity of mineralization between the two pits, establishing a zone of continuous mineralization over a distance exceeding 750 m which is currently open in multiple directions. Gold grades in many of the intercepts are significantly higher than the average grade of the deposit and the upper contact of the mineralization is located between 0 and 60 m below surface.



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Eldorado Gold Property Technical Report Completed

VANCOUVER - Provenance Gold Corp. reported that a NI 43-101 technical report has been completed for the Eldorado gold property in Malheur County, Oregon. The purpose of this report was to form a baseline for the property, which will be expanded further in 2023 following a confirmation drilling program planned by the Company. Eldorado has a historic drill hole database consisting of 242 drill holes that have outlined a large shallow open-ended gold system. This historical database is currently not sufficient as the basis for developing a current mineral resource, but work is underway to verify and bring current the historical data.

"The Eldorado magmatic/hydrothermal system is interpreted as a classic porphyry gold system. Gold is found in veinlets, stockworks, fractures, and hydrothermal breccias. Mineralization is controlled by both strong fracture development and pyrite veining coincident with gold mineralization. Pyrite veining, or its oxidized equivalent, is common throughout all of the drill holes."

The historic metallurgical work suggests the gold is largely recoverable by standard methods. Dawson Metallurgical Laboratories and Mountain States R&D International conducted metallurgical tests that were encouraging, and these tests will be duplicated using material obtained from the upcoming drill program.

Rauno Perttu, Chief Executive Officer, said, "Dawson composited five unoxidized sulfide-bearing samples into a 13.15 kg test sample that assayed 1.233 g/t gold (0.036 oz/t gold). Pyrite was found to be the most common sulfide. Approximately 90% of the gold was recovered by two-stage gravity-flotation. Significant free gold was observed in both the gravity and flotation concentrates. The Mountain States laboratory conducted a series of bottle-roll tests on composite sulfide samples from the Property. Three composite test samples yielded recoveries on unground rock that yielded 71%, 76%, and 77% recoveries. Grinding increased the recoveries to 92%, 86%, and 83%."

After review of the historic drilling and after surface inspection of the Eldorado Property, Provenance believes the gold system is open to expansion in all directions and will also expand with in-fill drilling. The Company believes that the area of mineralization extends far beyond initially thought, and the surface mineralization expands even further.

Steve Craig, Project Manager, said, "With future drilling programs, this project will grow with step-out and infill drilling. Even in the central area, some major mineralized areas remain partially drilled. An important early additional plus is that the historic metallurgy by reputable laboratories indicated the gold is mostly recoverable even in the sulfide zone, by gravity and flotation in addition to standard chemical extraction. This is because the gold appears to have come in after the pyrite, so it's exposed and accessible to recovery. This is unusual and very fortunate."

The report concludes that the favorable geological setting of the Property, as well as mineralization intersected in historic drill programs indicate the presence of porphyry style gold mineralization at the Eldorado Property. Based

on site inspection, as well as the review of historic and recent work completed at the Property, it is the opinion of the authors of the Report that the Eldorado Property is a property of merit that warrants future exploration.

The Company will report on

its next steps for advancing the Eldorado Property within the coming weeks.

The Company has now submitted all the final permitting documents requested and required by DOGAMI, to finalize the review process. The Company is unaware

of any further issues likely to arise and has been told that no further information will be required to complete the permit. Additional areas have been identified with obvious surface mineralization. Based on these studies, the Company wants to expand the

currently planned drilling to include some of these areas inside and outside the historically drilled area. The Company plans to conduct its initial drilling program in the Spring using the new information for exploration of the un-drilled areas.

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Gold Hill Exploration Project Returns Encouraging Results

TORONTO - Kinross Gold Corporation President and CEO, J. Paul Rollinson, said, "During the quarter, our operations increased production and lowered costs, primarily driven by higher grades at Paracatu, enhanced seasonal recoveries from our U.S.-based heap leaches, and the ramp-up at La Coipa, which progressed well and is expected to continue trending upwards with the mill averaging throughput levels of approximately 9,500 tonnes per day in October. Tasiast is on track to significantly increase production in the fourth quarter, with higher recoveries and increased throughput, which is expected to contribute to our strongest quarter of 2022.

We are excited about our pipeline of development and exploration projects, which all made strong progress during the quarter. At the world-class Great Bear project, drilling results continue to fulfill our expectations, including high-grade intercepts at depth, and we are on track to declare an initial mineral resource early next year.

The Company has returned approximately \$300 million of capital to shareholders so far this year and expect to return a total of approximately \$450 million by year-end through our share repurchase and dividend programs. Since launching our enhanced share buy-back program in September, we have spent \$180 million, effectively repurchasing for cancellation the shares that were issued as part of the Great Bear transaction while maintaining our quarterly dividend and investment-grade balance sheet.

During the quarter we continued

to advance our ESG goals. On climate change and emissions reductions, we have completed an analysis of climate-related scenarios and their potential impacts on our future business, advanced our pipeline of energy-efficiency projects, and entered into strategic partnerships with various technology providers, suppliers and electric utilities."

The Great Bear project in Red Lake, Ontario, continues to make excellent progress and the Company plans to declare an initial mineral resource estimate in early 2023. Drilling results continue to confirm Kinross' vision of developing a large, long-life mining complex. The Tasiast 24k project is on schedule to reach 24,000 tonnes per day throughput in mid-2023. The Manh Choh project advanced well during the quarter with production expected in the second half of 2024.

Kinross produced 529,155 Au eq. oz. in Q3 2022 from continuing operations, a 61% increase compared with 328,409 Au eq. oz. in Q3 2021. The year-over-year increase was primarily attributable to higher production at Tasiast due to the temporary suspension of milling operations as a result of the mill fire in June 2021, at Paracatu due to an increase in grade and recovery, and at La Coipa due to the restart and mill ramp-up.

During the third quarter, revenue from continuing operations increased to \$856.5 million, compared with \$582.4 million during Q3 2021.

Paracatu, in Brazil, performed well during the quarter, increasing production significantly compared with Q2 2022 and Q3 2021 mainly as a result of higher grade and high-

er recoveries, with continued high-grade material expected for the remainder of the year driving a further increase in production. Cost of sales per ounce sold was lower quarter-over-quarter mainly due to the increase in production and higher year-over-year mainly due to inflationary pressure on consumables, contractors, labour and maintenance costs.

In Alaska, Fort Knox production was largely in line with Q2 2022, and increased compared with Q3 2021 primarily due to higher mill throughput. The site had another strong quarter of stacking onto the leach pad, and solution grades from heap leach processing are increasing, positioning Q4 to be another strong quarter. Cost of sales per ounce sold was in line quarter-over-quarter and increased year-over-year primarily due to inflationary pressure on consumables and higher contractor costs.

At Round Mountain in Nevada, production was higher than the previous quarter mainly due to more ounces recovered from the heap leach pads, and year-over-year production was largely in line. Cost of sales per ounce sold was lower quarter-over-quarter mainly due to higher production, and higher year-over-year related to inflationary cost pressures on consumables. The Company has completed the Round Mountain optimization program, which evaluated four primary options to exploit the significant resources at the site: Phase S open pit pushback, Phase W3 open pit pushback, Phase X underground, and Gold Hill underground.

At the Gold Hill exploration project, located approximately

seven kilometres northeast of Round Mountain in Nevada, exploration drilling continued to return encouraging results. Drilling at the main zone (extension of the Gold Hill pit) has confirmed multiple >150m strike and dip extensions of the primary vein and parallel vein structures. Results received this quarter include: D-1175 - 2.5m @ 8.04 g/t Au (incl. 0.8m @ 23.3 g/t Au); and D-1173A - 2.3m @ 6.93 g/t Au (incl. 0.3m @ 36.90 g/t Au). Drilling along the parallel Alexandria vein (600m south of Main) has also returned encouraging results such as D-1176 - 1.9m @ 24.24g/t Au (Incl. 0.4m @ 107g/t Au), as well as visible gold in veins beneath the sinter (assays pending). Exploration this year focused on testing the strike and dip limits of Main and Alexandria, both of which remain open along strike. Exploration work will continue these efforts, and test for parallel veins outside of the two primary zones.

Bald Mountain, in Nevada, performed well during the quarter, with production increasing and cost of sales per ounce sold decreasing compared with Q2 2022. The quarter-over-quarter production increase was mainly due to more ounces recovered from the heap leach pads, partially offset by lower grades, while cost of sales per ounce was down mainly as a result of higher capitalized stripping. Year-over-year production was higher primarily due to more ounces recovered from the heap leach pads and, for the same time period, cost of sales per ounce sold was higher largely as a result of inflationary pressure on consumables.

The La Coipa in Chile reported

that production increased significantly compared to the second quarter as the mill continued to ramp up and resolve commissioning challenges, and cost of sales per ounce sold were lower quarter-over-quarter mainly due to higher production. The pump and supply chain issues encountered earlier in the year have largely been resolved, with mill throughput steadily increasing month-over-month and averaging approximately 9,500 tonnes per day (t/d) with multiple days at or above 13,000 t/d. The mill is now expected to steadily increase to a sustained design capacity of 13,000 t/d by the end of Q1 2023.

The Tasiast 24k project, in Mauritania, continues to progress on schedule to reach throughput of 24,000 t/d by mid-2023. Following project completion, it is expected that a ramp-up period will see 24,000 t/d plant throughput transitioning from an intermittent to consistent basis by the end of the year. Procurement is substantially complete.

At the Curlew exploration project in Washington State, located approximately 35 kilometres north of the Company's Kettle River mill by paved road, drilling from underground has confirmed the understanding of mineralized vein orientations. The Company is on schedule to declare a mineral resource in early 2023 with the drilling information to date. Underground exploration drilling is still underway and will continue into 2023 after which an updated resource will be presented at a later date as the project is expected to grow beyond the year-end resource.



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SOUTH PASS GOLD FIELD

Exploration Program Discovers New Orogenic Shear Structures

VANCOUVER - Relevant Gold Corp. (RGC) announced the successful completion of the 2022 field-based exploration on its 15,095-hectare South Pass Gold Field, Wyoming properties. Highlights include: (1) Discovery of 13 new prospective orogenic shear structures totaling over 15 km of strike length, and (2) Completion of a 3,478 metre (m) diamond core drilling program on its Golden Buffalo project, located approximately 10 kilometres (km) east of the historic Atlantic City/South Pass City gold mining district in Fremont County, WY, USA. Assays are pending and expected in early 2023.

Relevant Gold also completed a mapping and rock chip sampling program at the Golden Buffalo, Windy Flats, and Shield-Carissa project areas. Assays are pending. The mapping and sampling program identified 13 new prospective orogenic shear structures for a total composite strike length of 15.5 km of new quartz vein-rich shear zones, expanding the Company's portfolio of quality targets across its large land package. This mapping work identified numerous geologic features consistent with orogenic shear-hosted gold terranes observed in the Abitibi and other Archean gold belts globally, advancing the Company's overarching thesis that connects Wyoming to the Abitibi

during the time of gold mineralization.

"We are very excited to have discovered 15 kilometres of previously unrecognized regional-scale shear zones laced with the kind of abundant quartz veining we look for in shear-hosted, or orogenic, gold systems and look forward to incorporating these intriguing new zones into next year's exploration and drill planning," said, Rob Bergmann, CEO. "We are also very pleased to have safely completed our inaugural drilling campaign and eagerly anticipate the assay results."

The focus of all regional field work to date by Relevant Gold in the South Pass granite-greenstone terrane has been on deciphering the geology, structural architecture, and potential for orogenic gold mineralization within the Archean supracrustal rocks of the South Pass granite-greenstone terrane. Based on the Company's underlying thesis connecting Wyoming to the well-known Abitibi Terrane, this work continues to check the key criteria for orogenic shear-hosted opportunities of scale.

The Company mobilized a drill rig in July, to undertake a 4,000 m diamond drilling program specifically designed to test the Golden Buffalo Shear Zone (GBSZ) and related surface mineralization at depth and along

strike, as well as test for parallel shear zones north of GBSZ identified via 2021 surface mapping. The 20 m wide anastomosing GBSZ was first excavated in 2020 by the previous operator, Golden Buffalo Mining (GBM), where GBM exposed and reportedly excavated approximately 400+ ounces of high-grade gold mineralization, including visible coarse (bonanza style) gold, out of the quartz vein rich GBSZ.

The Company completed 26 holes for a total of 3,478m of both HQ and PQ oriented diamond core drilling aimed at supplying the Company with subsurface data necessary for vectoring towards an opportunity of scale. Early inclement weather caused the Company to finish the drilling just short of the targeted 4,000 m. Relevant Gold's technical team will focus on analyzing and compiling the drill core data as the Company awaits final lab results.

The Golden Buffalo Shear Zone (GBSZ) was explored in detail in 2022 through mapping (1:200 scale) and sampling of several newly excavated North-South (73 m) and East-West (32 m) oriented trenches that exposed the 20 m wide shear zone and revealed several thin (<0.25 m) oxidized hematitic quartz veins with visible gold. Also exposed were important stratigraphic contacts between newly identified sub-units of the

regional host-Miner's Delight Formation. Detailed mapping and sampling of both new N-S and new and existing E-W trenches continues to refine the Company's

understanding of surface mineralization, alteration, and structural controls at the Golden Buffalo project and informs the company's observations of the drill core.

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IDAHO - RECAP

Project Permitting Updated At The DeLamar Au-Ag Project

VANCOUVER - Integra Resources Corp. reported on various permitting activities that have been underway since 2020 in anticipation of the filing of the Mining Plan of Operations in Q4 2023. The review and approval process for the MPO by the BLM constitutes a federal action under the National Environmental Policy Act (NEPA) and BLM regulations. The MPO is the basis for the impacts to be analyzed during the NEPA process. Alternatives in the MPO are required for scoping in NEPA process, as well as for geochemical characterization and groundwater modeling. Potential disturbances and anticipated impacts provided in the MPO will be the basis for all federal, state, and local permitting efforts.

"The Company continues to push the DeLamar Project, Idaho, forward on two fronts: de-risking DeLamar through permitting and expanding the resource through drilling. On the permitting front, many key studies are well advanced. The Company has initiated baseline studies designed to ensure data collection and/or monitoring since 2020. These studies, among other items, will be fed into an MPO to be filed in late 2023," noted President and CEO George Salamis. "On the second front, we are excited to announce that the Company has commenced a drill program on the historic low-grade gold-silver stockpiles that were mined and stored by previous operators. The 11,000 m drill program is aimed at growing the oxide resource to potentially expand future heap leach operations at DeLamar. This material once successfully defined, could result in a

significant amount of low-cost gold-silver mineralized material being added to future mine plans at DeLamar. These stockpiles, much of which were to be moved as part of the pre-stripping cost in the Company's Pre-feasibility Study, have the potential to further enhance both the economics and mine life of DeLamar."

To date, the Company has completed more than 80% of the required fieldwork for the baseline studies associated with the proposed mine features at DeLamar. These baseline studies have been ongoing since 2020 and the remaining 20% of required study will be finished during the 2023 field season. Long lead-time studies, such as groundwater modeling and geochemical characterization, were initiated in 2021. Groundwater and geochemical modeling will aid in the determination of required reclamation activities as well as the basis for various permits required to be in place prior to construction including Idaho Department of Environmental Quality (IDEQ) Point of Compliance, Section 404 of the Clean Water Act, and Cyanidation Permit.

Ongoing engineering design is underway and the team is refining the placement of facilities, pit design, mining sequence, geotechnical investigations, and material processing to develop a complete and accurate MPO. Other elements such as transportation, energy needs, and public safety are also under development. The Reclamation Plan, an essential element of the MPO, will be completed in 2023. The Company has been working closely with the BLM since signing a Memorandum



of Understanding with the agency in August 2020 to facilitate the hiring of a dedicated mineral specialist in the Marsing, Idaho BLM office. SWCA Environmental Consultants has been selected as the third-party consultant to the BLM.

The Company has commenced an 11,000 m drill program at DeLamar using a sonic drill rig. The drill program will test approximately 60 million tonnes (Mt) of low-grade gold-silver mineralized material that was stockpiled and/or used as backfill by previous mine operators at DeLamar from the 1970s to the late

1990s. The estimated cut-off grade used by previous operators ranged from 0.80 g/t AuEq and 0.90 g/t AuEq, a cut-off significantly above that used in the Company's Prefeasibility Study and suggesting that a significant amount of the 60 Mt of stockpiled material could potentially be amenable to heap leaching. As this material has already been mined and segregated close to or within existing planned mining infrastructure, with the associated mining and stripping costs already incurred by the previous mine operators, this material has the

potential to be a source of low-cost gold and silver production in future mine plans.

The stockpile drilling program will be executed at 60 m collar spacing with select 30 m infill test holes. All drilling will be vertical through the entirety of the stockpiles. Sampling will be conducted at 1.5 m intervals for the whole of the drilling with all samples sent to a third-party lab for analysis. Bottle roll testing will be conducted on crushed material and column leach testing is planned for select material obtained with the sonic drill.



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THE VALUE OF MODERN DATA MANAGEMENT FOR ENVIRONMENTAL, SOCIAL, AND GOVERNANCE IN MINING

Data is one of the most valuable tools that mining companies have in making their operations more responsible and sustainable. It allows companies to measure

and manage the effectiveness of their environmental, social and governance (ESG) processes, with the ultimate goal of improvement through greater efficiencies, con-

trol, and transparency.

Not only does data underpin performance in individual ESG initiatives, for instance, in operational changes to lower carbon emissions or diversity, equity and inclusion programs, but it also allows the cumulative effects of ESG-related activities to be assessed for purposes such as corporate reporting and enterprise risk management.

"In ESG, the main value of data lies in operational control and optimization, and in being able to prove to external parties that mining companies are doing what they have promised," Brett Marsh, AIPG Certified Professional Geologist, explained.

"Establishing stakeholder trust requires indisputable proof of action. ESG issues are extremely important, especially for investors and people close to projects. They want to have the utmost confi-

dence that what they're investing in or supporting is honest and safe, and data really is the best way to show that."

HANDLING THE ESG DATA AVALANCHE

One of the biggest challenges in ESG data management today is the sheer volume of data generated on a daily basis by different operations. As in other areas of mining, programs tend to start out life on spreadsheets before being formalized into more advanced systems and applications.

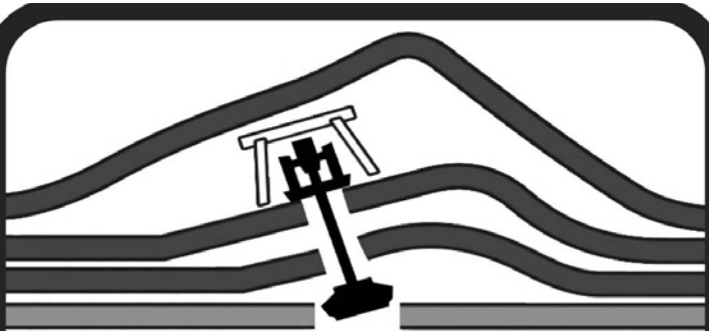
There's a propensity to start projects, some of which fall out of date quickly, and keeping databases up to date as things change can be difficult. Some can also be fragile and there is a risk of historical data and its context being lost or damaged during transfer into other systems or applications.

Environmental operations have

traditionally been the easiest to quantify, and many mining companies have legacy software in place to monitor their environmental performance. The social and governance aspects of ESG meanwhile, are often measured qualitatively and managed via pen and paper-type activities.

However, when data is difficult, repetitive or time consuming to record, people will often record inaccurate or simplified information for the sake of expediency. Systems that can help to simplify and speed up processes by automating certain steps can result in richer, more accurate data, which is important both now and for future applications, some of which may be unknown today.

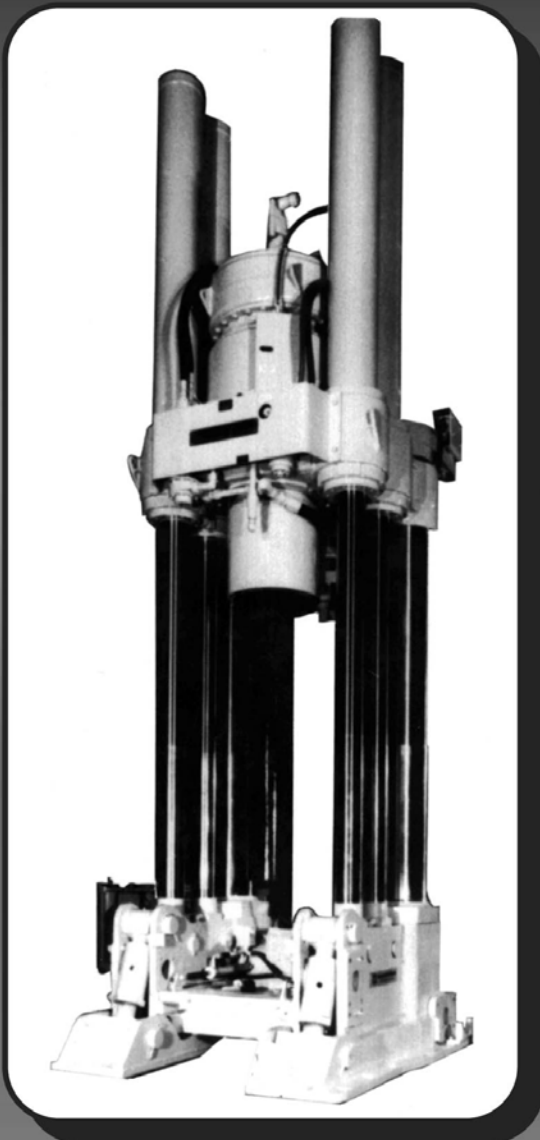
Sean Hunter, Director of Product Development, at Eclipse Mining Technologies, said: "For companies that want to go beyond manual data collection and spread-



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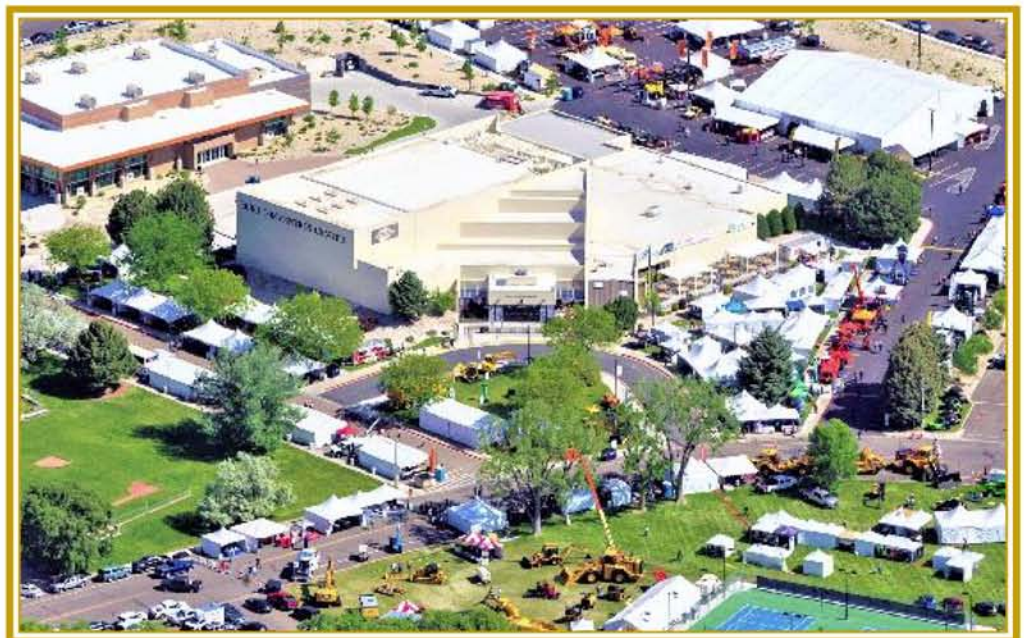


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THE VALUE OF MODERN DATA MANAGEMENT FOR ENVIRONMENTAL, SOCIAL, AND GOVERNANCE IN MINING

sheets and use data science tools to extract insights from their data, it's really important to move to modern handling systems.

"It requires a lot of work to manually integrate and analyze data that is collected in separate systems. Once tasks become difficult, people tend not to do them properly or skip steps. Process automation is of huge value in these instances."

Another challenge lies in capturing and preserving process information – information that explains why the data shows what it does, whether the proper procedures were followed in its creation and by whom. With that context, it's possible to run a root cause analysis to determine why an event or outcome happened. Without it, it's very difficult to interpret data and make effective improvements.

TRANSPARENCY EQUALS TRUST

Data integrity is also crucial in decision making and compliance. Unless data can be verified and corroborated, it doesn't mean much and, with manual data handling, there is a risk of fraudulent reporting, whether intentional or not. If ESG data is inaccurate or misinterpreted, leaders risk focusing precious resources in the wrong area or taking actions that aren't aligned with their companies' core values.

Having good metrics is also important; it's all very well tracking data but, if the metrics being tracked don't paint the full picture, it's easy to run into problems.

"Having a rich set of metrics that you're tracking on the data and being able to go back and understand what it shows is incredibly important," said Hunter. "Managers need to know that they're not making decisions based on partial data that could be leading them down the wrong path."

"Being able to corroborate data and have outside verification, for example, through audits, instills confidence in decision making. It also helps to determine, not just where improvements are needed, but where best practices are being applied, allowing them to be replicated elsewhere in business."

NO TIME FOR ERROR

Timeliness is another consideration. Data is only truly useful if it is provided to the right people at the right time. If a company is using a set of non-integrated software solutions to handle its ESG data, then finding the most up to date piece of information within a dataset and corroborating its accuracy is incredibly time-consuming. By the time the task is complete, that information may no longer be relevant.

While manual data handling may suffice for annual compliance checks and ESG reporting, in the future, it's likely that external stakeholders and investors, and certainly internal teams, will want this information on a more frequent basis.

"A consolidated platform that stretches across the value chain can be really beneficial," explained Marsh. "If data is integrated properly, it's possible to track ESG impacts all the way from production drill rigs, to blasting, hauling, processing, and delivery of the final product to customers. The ability to do that quickly and accurately is going to be coveted by a lot of companies in the future."

ONE VERIFIABLE SOURCE OF TRUTH

The SourceOne® Enterprise Knowledge Performance System from Eclipse Mining Technologies is unique in its ability to provide this. The system is specifically designed to integrate data from all current and legacy systems

used by mining companies in a way that preserves quality and context. Unifying information in this way allows it to be analyzed quickly and insights applied in new and exciting ways; ESG performance tracking and process improvement is just one area in which mining companies can benefit.

"The rich context SourceOne provides allows teams to go back in time to see what happened and why," said Hunter. "That's so important in business improvement and optimization. Some social metrics, for instance, around Indigenous engagement and employment, can be hard to measure accurately."

There are worries about just doing a check-the-box style exercise. But being able to look carefully at the raw data can give companies a better understanding of whether they're living up to their ESG measures and how they could potentially improve."

Inside of SourceOne, arbitrary data, including different file types like images and videos, can be attached to georeferenced data to enrich it. This is especially important for social issues or initiatives where something, for instance a cave drawing or site of spiritual significance, cannot be accurately captured in numbers and words alone.

And, because the system can handle data from multiple operations across the globe and provide insights based upon their individual or integrated performance, it provides a chance to benchmark ESG performance and apply insights or best practices from one operation to the next.

DESIGNED WITH PEOPLE IN MIND

SourceOne also provides social context to data and business processes in a way that allows for continual improvements. Every user is associated with an account and can communicate and collabo-

rate with other users within the platform.

"We've worked hard to build the capabilities for continuous business improvement into SourceOne as a core competency," said Marsh. "Any institutional knowledge or actions that are taken that generate a result are captured and can be leveraged in the future."

"For example, if a company needs to respond to a social or environmental incident, the activities around that can be captured in SourceOne for future analysis. That knowledge can be used to refine execution and strengthen business processes."

There are no one-off features or functions within SourceOne; it's a fully integrated platform so, as regulatory requirements change to incorporate ESG, companies can pivot quickly.

Marsh illustrated this: "For example, the US Securities and Exchange Commission recently released a new mining standard that incorporates ESG. That triggered a lot of activity as businesses scrambled to adapt their processes. But, within SourceOne, it's easy to tweak how data is handled or identified so it can be reported almost immediately."

"Companies may even struggle to keep up with what regulations stipulate but, by incorporating those regulations as a SourceOne process, they actually become a part of the dataset that companies use."

Good governance instills greater responsibility in any business. According to Marsh, this component is often overlooked in mining, yet probably the most important.

"Companies need to establish what their processes are and be able to look at them critically to make the right adjustments," he said. "SourceOne that has in-built governance functionality, and the

ability to highlight tasks in progress and then align processes with the data, so that people and technologies are properly integrated.

"That capability is important for any aspect of ESG, whether it's dust and air quality monitoring, sound monitoring or effluent discharge, all the way through to establishing the set of standards that a company can measure itself against and be governed by."

Hunter added: "SourceOne is a really powerful tool when it comes to governance, particularly around safety critical applications. Companies can use the canvas design tool (a no code environment) to overlay their processes with rules. The system can send notifications to nominated personnel if a rule is violated, and processes can also be created to notify certain stakeholders at the correct time if something looks wrong."

USING DATA MANAGEMENT TO GET AHEAD

Today, good ESG performance is one of the biggest investor requirements alongside profitability and, in time, it's likely to become as important as net present value. The social standing of a company and the way it treats people, and the environment are central in maintaining a social license to operate and could eventually become defining factors in whether companies are allowed to operate in specific regions or jurisdictions.

"The mining industry is just at the start of its drive around ESG," Marsh concluded. Currently, there is some immaturity as to how companies handle and utilize this data. But, for organizations that are able to get on top of this now, there is an opportunity to drive a significant competitive advantage."

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BHP And Rio Tinto To Collaborate On A New Tailings Technology

AUSTRALIA - Global miners BHP and Rio Tinto have formed a partnership agreement to accelerate the development of technology that could significantly increase water recovery from mine tailings, and in turn reduce potential safety risks and environmental footprints associated with tailings storage facilities. The first project will involve testing the application of an innovative large-volume filter unit at a BHP copper mine in Chile, which would remove up to 80% of the water in the tailings stream before it is deposited in a storage facility. Rio Tinto will bring its experience from implementing smaller-scale tailings filters for bauxite residues at alumina refineries since 2005. Both organisations will work in collaboration with leading technology and equipment providers, technical

experts, research groups and the academic sector.

Manufacture of the filter unit is already underway. The pilot construction is due to begin in early 2023 and operations are scheduled to commence in early 2024. The pilot will test the potential of a large-scale tailings filter unit for scalability and cost-effectiveness across global mining operations.

Removing more water from tailings would reduce potential risks associated with moisture in storage facilities, reduce the footprint required by such facilities, and create opportunities to productively re-use tailings, for example as raw material for glass, construction or agriculture industries. The additional water recovered from tailings by filtration could be re-used in processing facilities, reducing overall water

consumption.

BHP Chief Technical Officer, Laura Tyler, said, "The world will need more critical minerals in the decades to come to support economic development and decarbonisation pathways. It is important that we keep working together across the global mining sector to raise standards and make sure our operations are as safe and sustainable as they can be. Responsible management of tailings and improved water use is a big part of that."

Rio Tinto Chief Technical Officer, Mark Davies, said, "It is in everyone's interest that we, as an industry, find safer and more sustainable ways to manage tailings. As two of the leading companies in the sector, we want to bring our combined knowledge and expertise to address this challenge."

Expansion On The Golden Crest Project Downpour Au Zone

DENVER, CO - Solitario Zinc Corp. has significantly expanded the Downpour high-grade gold zone on its Golden Crest Project, South Dakota. Several new areas with multi-gram gold values have been discovered to the north (highest value: 20.4 grams per tonne (gpt) gold), southeast (highest value 87.3 gpt gold), and west (highest value: 41.7 gpt gold). In total, the footprint of these newly discovered areas, including the original Downpour Central discovery, constitute an area measuring 800 meters in length in a north-south trend, and 500 meters in width in an east-west direction. Significantly, this zone remains open to expansion to the north and west.

With the additional work that has been completed at Downpour, it now appears that this mineralized high-grade zone occurs in a flat lying stratigraphic horizon that has undergone significant brecciation and hydrothermal alteration. Mineralization has most likely been caused by ascending gold-rich hydrothermal fluids that traveled vertically from below. The original Downpour central discovery area may have formed near one of these vertical feeder structures resulting in its higher grades of gold. Importantly, on a regional scale, the brecciation of this favorable stratigraphic horizon is often seen to be five to fifteen meters in thickness, and intermittently mineralized with gold. This style of gold mineralization has the potential to create a very significant gold deposit.

There are several stratigraphic horizons below the Downpour zone that are also known to be very favorable for the deposition of gold. The largest and best known of these horizons is the Deadwood Formation that has produced over six million ounces of recovered gold from historic and modern workings of the Wharf-Bald Mountain district situated about six kilometers north-east of the Downpour Zone. At Golden Crest, the depth to the Deadwood Formation is relatively shallow, estimated to be between 250 and 400 meters.

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New Deposit Discovered At LDS Project In Brazil

TORONTO - Lavras Gold Corp. announced that the LDS Project in southern Brazil discovered a significant new gold deposit at the Matilde target. These results come just two months after Lavras Gold announced bonanza gold grades at Zeca Souza and three months after a NI 43-101 compliant resource for the Cerrito Deposit increased the Company's consolidated gold resources to 1 million ounces.

"We are very gratified with these results from Matilde," said Michael Durose, President and Chief Executive Officer. "We are seeing long broad zones of continuous intercepts of important gold mineralization accentuated with multiple narrower higher-grade intervals and in certain instances, bonanza gold grades associated with visible gold. Long continuous zones of gold mineralization both laterally and to a vertical depth of more than 480 metres where it is still open, indicate a very strong



and large gold system at Matilde. Our next steps will be to follow up on these results to test for extensions to gold mineralization along strike to the west and to the northeast where we are drilling at Matilde Extension. Work will also focus on better defining the nature of the structures that host the gold, alteration styles associated with mineralization, and their relationship to the large 3-kilometre-long gold in soil anomaly that is centered on the Matilde target."

Second Production Well On The Salar de Arizaro Project

CALGARY - Lithium Chile Inc. reported on its Phase Two development program at Salar de Arizaro in Argentina. The Company reports the completion of its second production well, Argento 2, drilled to a total depth of 649 metres. The brine aquifer identified was 255 metres thick; a significant increase from the 132 metre aquifer on its maiden well previously reported in its initial NI 43-101 report, with an indicated and inferred resource of 1,420,000 tonnes of lithium carbonate equivalent (LCE).

With the knowledge gained from the recent drilling activity on the Company's Salar de Arizaro project, the Company has contracted another diamond drill rig. Four to five new exploration wells will be drilled to expand testing on other sections of the property. The ongoing exploration program

is yielding valuable understanding of the structure and composition of the underlying lithium bearing aquifer.

Steve Cochrane, President, and CEO, said, "The completion of the second production well is a major milestone in Lithium Chiles development.

Firstly, moving out 3.6 kilometers and hitting the brine bearing formation just 23 meters deeper in the basin than the first production well is extremely encouraging.

Secondly, almost doubling the thickness of the lithium brine aquifer from 132 meters to 255 meters should significantly increase the resource potential on the Salar de Arizaro. My sincere appreciation and congratulations to all the great work our team members are doing in both Argentina and Chile"

MONTANA

Successful Completion Of Water Rights Permitting

MONTANA - Sandfire Resources America Inc. reported the necessary permits to appropriate water for the Black Butte Copper Project have been issued by the State of Montana Department of Natural Resources and Conservation (DNRC). The permits issued by the DNRC authorize the Company to divert groundwater for use in the mining of the Johnny Lee copper deposit and to store high-water flows for stream flow maintenance. The DNRC also approved the Company's change applications to use six existing water rights to mitigate surface water flow reductions resulting from the groundwater diversion. Water right permits and change applications are issued by the DNRC in accordance with the Montana Water Use Act.

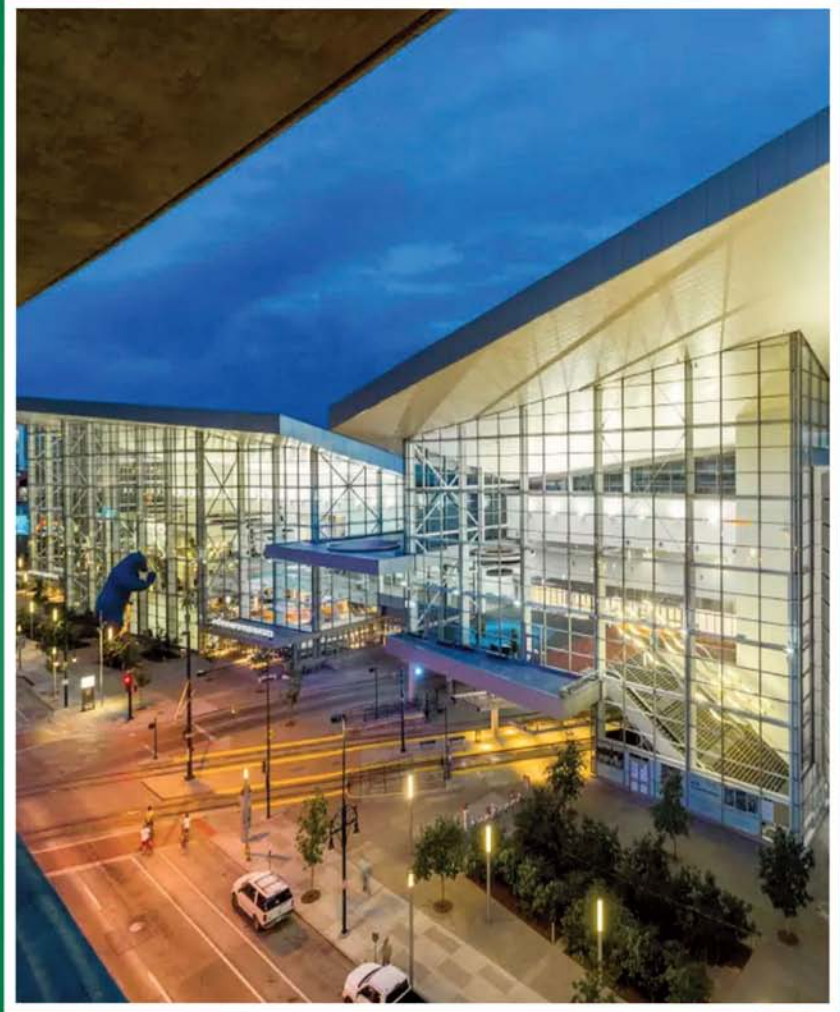
The Company was required to prove the following criteria for issuance of the new water right

permits. While the Company received objections to the water use permits and the mitigation changes, the Company was able to resolve all but one of the objections through negotiated settlements, which may not be challenged as agreed upon by the parties. The one remaining objection to the groundwater permit, which is pending before the Meagher County district court, relates to the DNRC's interpretation of whether mine dewatering constitutes "waste" under the Montana Water Use Act.

Senior Vice President, Jerry Zieg, said, "We are extremely pleased with this positive progress. We have now obtained the water permits needed to begin Phase II Construction of the mining operations at the Johnny Lee Deposit. We are optimistic that the remaining objection to the groundwater permit will be resolved in our favor."

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Resurrection Ridge Expanding Mineralized Footprint

VANCOUVER - NevGold Corp. reported on the drill program at the Resurrection Ridge target area at its Limousine Butte Project, Nevada - located on the southern part of the Carlin Trend. Further assays from the inaugural 10,000 meter drill program at the Project are expected shortly.

More Shallow Oxide Gold Mineralization Building the Path to a Near-Term Resource: Hole

RR22-001 intercepted 0.53 g/t oxide Au over 74.7 meters, including 0.81 g/t oxide Au over 19.9 meters from the top of the mineralized zone; the hole is an important step-out from LB22-004 which intercepted 2.19 g/t oxide Au over 61.6 meters including 8.51 g/t oxide Au over 11.6 meters. Additionally, LB21-005 expanded the mineralized footprint at depth with a hole

located over 100 meters northeast of LB21-004.

Large, Open Mineralized Footprint at Resurrection Ridge Continues to Grow: the current mineralized area at Resurrection Ridge now extends over 700 meters along strike and over 350 meters laterally. There is also another +1.0 km of untested strike length to the northeast of LB21-005, which will be a key

focus of drilling at Resurrection Ridge to further expand the mineralized footprint.

Near-Surface Mineralization Under Shallow Cover: mineralization at Resurrection Ridge starts at vertical depth below surface of approximately 20-60 meters.

Highly Oxidized Mineralization: oxidized mineralization has been seen in all of the holes

drilled to date by the Company at Limousine Butte.

CEO, Brandon Bonifacio, said, "We are excited about the further positive results received from Resurrection Ridge, along with our recently released drill results from the Cadillac Valley target area. Resurrection Ridge continues to expand to the northeast with a currently defined area of over 700 meters along strike and over 350 meters laterally, and has all the signatures of a near-surface, oxide, heap-leach gold orebody. With the expansion of mineralization to the northeast, we are eager to continue step-out drilling as there is also another further 1.0 kilometers of untested strike length. We have significantly expanded the mineralized footprints at both Resurrection Ridge and Cadillac Valley in this drill program and these two target areas will form the basis of advancing Limousine Butte to a near-term resource estimate."

VP Exploration, Derick Unger, commented, "This new drilling at Resurrection Ridge both expands the mineralized footprint and confirms our geologic model that mineralization continues to the northeast. We consider this area especially prospective because the outcrops appear to be older dolomites that have been faulted over the favorable Pilot Shale host-rock. No drilling has been completed under the dolomites because they serve as an impermeable cap that could conceal mineralization. Testing areas with potential for concealed mineralization is the key to unlocking more value at Limousine Butte and expanding the mineralized system with the objective of driving towards a multi-million ounce resource base."

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Delineation Drilling At The La Romanera

TORONTO - Emerita Resources Corp. reported on delineation drilling at the La Romanera Deposit at its wholly owned Iberian Belt West project (IBW). IBW hosts three previously identified massive sulphide deposits: La Infanta, La Romanera and El Cura. All deposits are open for expansion along strike and at depth. Presently, there are 13 rigs on La Romanera deposit delineation and 1 rig continues to drill at La Infanta. Six drilling companies are engaged in the program. The most recent drill rig is capable of drilling shallower angle drill holes and will accelerate drilling of some of the thicker, higher base metal grade sections of the deposit, based on the historical intercepts. This area of the deposit was not systematically assayed for gold by previous operators.

Joaquin Merino, P.Geo., President, said, "The upper central area of the deposit is expected to contain a significant proportion of the historical resource, based on the base metal grades and thickness of the sulphide intervals in the historical drill holes. We are interested to see what the gold values are in this section of the deposit. In addition, we expect to commence drilling the El Cura deposit with two drills in December after the hunting season in the area. El Cura is situated between La Romanera and La Infanta deposits."



Testing To Commence On Areas In Frogpond-Hercules

TORONTO - Hercules Silver Corp. has mobilized a low-impact, track-mounted reverse circulation (RC) drill rig to the Hercules Property in western Idaho to begin testing areas within the Frogpond and Hercules Adit Zones.

The program will continue until winter conditions prevent efficient drilling rates. The drill plan consists mostly of verification holes within the Frogpond

and Hercules Adit Zones, as well as step-outs along the edges of the mineralized zones. The 2022 campaign will collect information on the nature of mineralization and ground conditions, in anticipation of a more advanced program anticipated to re-start in early spring. Results of the 2022 bedrock geochemical sampling,

Terraspec alteration mapping, and 3D IP survey are

pending and will allow for further insight into planning and target selection for the 2023 Phase II drill program.

Chris Paul, CEO and Director, said, "We are excited to be carrying out the first drill program at Hercules since the 1980s, when economic studies were underway following the completion of over 300 historical drill holes on the Property. At that time, depressed precious metals prices

forced the previous operators to put small-scale open pit development plans on hold. More than 30 years later, we are re-envisioning the project at a much larger scale. We have been very busy over the past year, having completed a multi-month historical data compilation as well as six unique field programs, all of which have confirmed the presence of a significant silver system at Her-

cules. The Company is well positioned going forward, having completed a significant surface exploration campaign, and is fully-financed to drill test over 3.5 kilometers of prospective silver mineralization and a new copper porphyry target. Our 2022 drill program marks the beginning of exciting period for Hercules Silver, and the rebirth of largely forgotten silver district of Western Idaho."

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