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## KINROSS GOLD CORPORATION Nevada Operations Positioned For Increased Production

TORONTO - J. Paul Rollinson, President and CEO of Kinross Gold Corporation, said, "Exploration activities at Round Mountain, in Nevada, continued to focus on extending the Gold Hill mineralized vein structures, with promising results, which includes high grades, received during the quarter. Gold Hill is located approximately seven kilometres north of Round Mountain. Highlights: D-1165 - 3.2m @ 10.32 g/t Au (incl. 2.1m @ 15.24 g/t Au) – the results confirm the 230-metre down-dip extension of the "Alexandria" vein; D-1164 -1.9m @ 5.82 g/t Au (incl. 0.4m @ 22.0 g/t Au); and D-1164 -2.1m @ 5.94 g/t Au (incl. 0.4m @ 23.3 g/t Au).

The two intercepts at D-1164 are along a 100-metre west extension of several high-grade, subvertical holes between the main Gold Hill vein and the Alexandria vein. New geophysical data confirmed multiple deposit-scale trends open along strike at Gold Hill. Work on the planned drift for underground exploration at Phase X continues to advance well.

At the CBX program, located approximately 35 kilometres north of the Kettle River mill, underground drilling continues to intersect previously unidentified veins after underground drilling commenced in Q3 2021 following the completion of dewatering and exploration drift development. Recent drilling from late 2021 has identified 22 new mineralized veins, including an extension of the "Galaxie" vein (which was discovered last year) along a 150-metre strike and at 100-metre depth. Drilling results



At the Bald Mountain Mine, with approximately 3.6 million gold ounces of estimated measured and indicated gold resources and a pipeline of high-quality targets, the Company is exploring further opportunities for additional resource conversions and exploration success.

Photo courtesy of Kinross Gold Corporation

from the quarter include: Hole# 1103 - 6.4m @ 4.95 g/t Au (TW) - Stealth target; Hole# 1103 - 3.2m @ 5.62 g/t Au (TW) - Galaxie target; and Hole# 1101 - 6.8m @ 3.73 g/t Au (TW) - West Zone target.

At Round Mountain, production decreased quarter-over-quarter due to lower ounces recovered from the heap leach pads and lower mill throughput, partially offset by higher mill grade. Compared with the same period in 2021, production decreased mainly due to fewer ounces recovered from the heap leach pads. Cost of sales per ounce sold increased quarter-over-quarter and year-over-year primarily due to lower production, higher operating waste mined and higher fuel, power and maintenance costs.

The Round Mountain mine optimization program is progressing on schedule to be completed in the second half of the year. The program is continuing to assess shallower pit wall slope angles over a larger area of the pit to enhance stability, along with an optimal mine plan sequence for Phase W, Phase S and Phase X. These include longer-term mine plan scenarios post-2024 that optimize stripping requirements while continuing to evaluate the underground potential for portions of Phase W and Phase X. The program's interim results are now contemplating a mine plan sequence that divides mining of Phase W into four parts. The first two parts would be mined over the next three to four years as part of the open pit, given stripping had already commenced in these areas, and would account for approximately 20% of Round Mountain's mineral reserve estimates. Phase S mining is expected to start later this year. Mining for the third and fourth parts of Phase W is expected to commence post-2024 and could potentially include underground mining as the Company continues to explore opportunities at Phase X. At Bald Mountain, in Nevada, production was lower quarterover-quarter and year-over-year

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## NEVADA COPPER Pumpkin Hollow Underground Production Continues To Ramp Up

YERINGTON, NV - Nevada Copper reported on operating results as well as recent milestone achievements and updates on key development initiatives for its Pumpkin Hollow underground mine and open pit project. Underground production continues to ramp up with hoisting rates of a combination of stope ore and development material expected to increase to approximately 3,000 tons per day (tpd) in Q2 2022 and then further increasing to 4,000 to 4.500 tpd during Q3 2022. The Underground Mine paste plant began wet commissioning and filling of the first stope with paste backfill. Paste plant commissioning activities are ongoing with initial throughput capacity expected to be realized by the end of this month. It is expected that the implementation of paste backfilling will result in quicker stope turnover leading to improvements in hoisting and production rates going forward. The dry commissioning of the surface ventilation fans was completed. Initial excavation of the third ore pass is complete with construction activities scheduled for completion in Q3 2022.

The 2022/23 drill program commenced with one drill arriving on site in late April and a second drill planned to arrive during the second quarter. The primary goals of the planned approximate25,000-foot (ft) drill program are upgrading in-pit inferred mineral resources that are currently considered as waste in the 2019 Technical Report, to a minimum of an indicated resource, and expanding mineral resources previously inaccessible for drilling. Drilling will also be used to advance the geotechnical and metallurgical understanding of the deposit. Condemnation drilling will be completed in areas

planned for major infrastructure. Several holes are also planned to follow up geophysical and surface work and test the nearby Tedeboy porphyry target. The Open Pit Project PFS update is progressing well, as planned. The PFS will include updated mineral reserves and resources and economics based on current metals prices, costs, project development strategy and the contemplated solar project, which is expected to have a positive impact on the long-term price expectations for power. The results of the drill program currently underway will not be included in the PFS, however, they are expected to be included in an open pit feasibility study planned for the second half of 2023. The Open Pit Project has all the material permits required at this time for mine construction and operations and proven and probable mineral reserves were 3,590 million pounds of copper (385.7 million tons grading 0.47% copper).

Randy Buffington, President & CEO stated, "I am very pleased with the progress we are making on several fronts at Pumpkin Hollow. We have completed a number of key projects at site that are aimed at improving productivity, stope availability and equipment reliability for the Underground Mine. The prefeasibility study update for the fully permitted Open Pit Project is well underway and will include important sustainable initiatives such as the solar project. In addition, the commencement of our exploration program is an important step towards our longer-term growth strategy. We are laying the groundwork necessary to demonstrate potential for this significant copper operation and assembling the right team to execute on these plans.'



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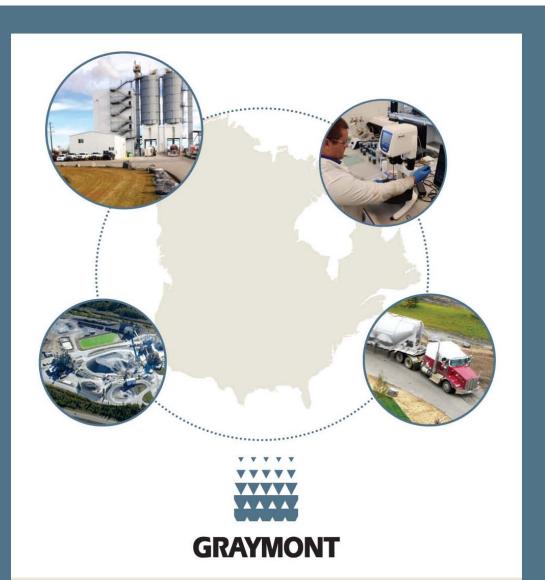
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## **NEVADA-YUKON Exploration Plans For SI2 And Wels Projects**

VANCOUVER - K2 Gold Corporation reported on the 2022 exploration plans for the Si2 and Wels projects, located in Nevada, and the Yukon Territory, Canada. At the Si2 Project the exploration program is planned to systematically evaluate the property utilizing the mineralization model of a steam heated alteration system overlying epithermal gold mineralization analogous to Anglo-Gold Ashanti's Silicon Project. The Si2 Project was initially identified by the same exploration team that identified and staked the Silicon Project and was staked based on its strong geological similarities. K2 has successfully completed a remote sensing alteration survey utilizing high resolution image-ry from the WorldView-3 satellite, the results from which indicate extensive steam heated alunitekaolinite-buddingtonite alteration at surface coinciding with anomalous mercury in rock samples.

Next steps will include approximately 60 line-kilometers of ground magnetic surveys aimed to identify geologic struc-

### **New Assays Increase Scale Of Target Areas**

VANCOUVER - KORE Mining Ltd. reported that a 9.98 grams per tonne (g/t) gold stream sediment sample has been collected at the Powerline target area at the Imperial Gold Project. Follow up work has established a 45-acre gold anomaly with 600 meters of strike at Powerline situated between two outcrops of mineralized gneiss, the same host rock type of the Imperial deposit. The total strike potential of the Powerline trend is over 5 kilometers. The Company highlighted a 0.77 g/t gold stream sediment sample collected from the Ogilby target area, establishing a priority drill target where drill permitting is currently in progress.

Executive Chairman, James Hynes, said, "The exploration potential of the Mesquite-Imperial-Picacho trend is one the best exploration opportunities in the Western US gold fields. Our team has done an incredible job prospecting this huge area and we are seeing the potential we expected

tures that may contribute to mineralization. In conjunction with the ground magnetic survey a drone based orthophotogrammetry survey will be completed to generate a Digital Elevation Model (DEM) and obtain detailed aerial imagery of the project area. These surveys will be followed by detailed structural geologic mapping, as well as rock chip sampling, TerraSpec analysis and soil geochemical sampling. Upon compilation and evaluation of this data K2 intends to conduct a detailed Induced Polarization (IP) Survey over areas of interest with the goal of developing targets for a maiden drill program.

The Company is also planning a return to the Wels Project in the Yukon for the 2022 field season, where previous exploration campaigns, including two diamond drill programs, identified high-grade structurally controlled gold mineralization within a broadly NW-SE trending structural corridor at the Saddle target. Exploration plans for 2022 will focus on identifying additional parallel or subparallel structures with coincident soil and trench gold anomalism though a ground magnetic-VLF (Very Low Frequency) survey over the Saddle, Chai, and Pekoe targets. In addition, the survey will be extended to the west to test a significant portion of the low-lying covered area, to determine the extent of those structures which control mineralization under cover.

"As we begin the 2022 exploration season, I look forward to discovering the source of the massive alteration system at the Si2 Project. The combination of an extensive steam-heated alteration system and anomalous mercury in rock samples we are seeing at surface on the property is incredibly exciting.

Completing a detailed structural mapping study, along with additional surficial geochemical sampling and TerraSpec analysis will be critical to assist in targeting the next phase of geophysical surveying. Once we complete this next phase of field work, we expect to be in a position to target the first drill holes into this style of system using a

when we assembled the claim area modern understanding," said over the last several years. We President and CEO, Anthony look forward to turning drills." Margarit.

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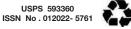
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### ATLANTA GOLD MINE Intercepts Reported At The Southern End Of Battle Mountain Trend

VANCOUVER - Nevada King Gold Corp. reported results from three core holes drilled at the Atlanta Gold Mine, located 264km northeast of Las Vegas at the southern end of the Battle Mountain Trend. The AT21-068C intercepted 21.0m averaging 3.28 g/t Au beginning at a depth of 99.1m at the southwestern corner of the historical Atlanta pit.

The entire core intercept consists of oxide material and includes a higher-grade intercept of 5.7m averaging 7.62 g/t Au beginning at 100.5m. The hole was drilled within an area of low historical drill density, and was sited approximately 70m southwest of high-grade hole AT21-062, which returned 54.9m averaging 5.35 g/t Au. As such, AT21-068C significantly expands upon the known zone of high-grade gold mineralization that was found at the bottom of the Atlanta Pit in 2021. Hole AT21-003C was collared a few metres from RC discovery hole AT21-003, (which returned 8.26 g/t Au over 9.1m, located approximately 500m north of the historical Atlanta pit). This hole was intended to check the higher-grade gold values drilled in the RC hole, but a complete loss of circulation at 163.9m precluded such an examination. Both AT21-003C and the RC hole entered the mineralized zone at the same depth and the gold grades in each hole are very similar continuing to 163.9m depth. At the point prior to lost circulation in AT21-003C the core had intersected oxide mineralization averaging 6.95m of 4.65 g/t Au including a higher-grade interval at the very bottom of the hole grading 1.7m of 12.82 g/t Au. Hole AT21-002C was collared at a 10m offset from RC hole AT21-002 (returned 22.9m averaging 0.71 g/t Au starting at 82.3m depth), the purpose of which was to determine the degree to which gold grades intersected in the core varied from those in the RC hole. The RC hole was drilled with water so there was some concern that water may have separated Aubearing fine-grained oxides from the drill samples, an issue that can occur with wet RC drilling. As the Company intends to conduct wet RC drilling during the 2022 program, investigating this possibility was of key importance. AT21-002C returned 18.3m averaging 0.56 g/t Au starting at 86.3m depth and a close examination of the intercepts in both holes shows similar gold distribution. This gives the Company confidence that the probability of washed-out gold and downhole contamination is low. Preparations are currently

being made for drill pads and road access to initiate the 2022 drill program. It is anticipated that the Company will commence drilling by June.

Exploration Manager Cal Herron, said, "Hole AT21-068C is very significant in demonstrating the extent of the known zone of high-grade gold mineralization present at the bottom of the Atlanta Pit. Consequently, the Company's 2022 drilling program will extend northward and southeastward from AT21-068C along the wide gaps that exist between holes drilled in 2021 and the historical drill coverage. This will tie together the high grade mineralization encountered in AT21-062 to the shallow mineralization seen in the 2021 holes drilled along the southern end of the open pit, filling a highly prospective, glaring gap in the historical drill pattern that was caused by very poor access. This poor access zone overlies areas mined in the late 1800s to early 1900s via underground methods. Nevada King is currently improving access roads and pads within both gap areas to allow for vertical precollar and core drilling.

Core twin holes AT21-002C and AT21-003C confirmed gold intercept lengths in their respective RC holes AT21-002 and AT21-003 and reasonably confirmed gold grades as well. More twin core holes are planned in 2022, but these initial twin tests tell us the 2021 RC results agree well with the core results. We see no evidence of downhole contamination in the RC holes that could lead to either upgrading or downgrading of gold values."



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VANCOUVER - Visionary Gold Corp. announced the discovery of two new exploration targets 50 kilometres (km) northeast of its Wolf Gold Project in Fremont County, Wyoming.

The Black Rock gold and copper prospect and the Tin Cup copper prospect were identified during Visionary's ongoing regional exploration program and are located on lands the Company purchased from Innovative Exploration Ventures in 2021.

"The new Black Rock and Tin Cup prospects are compelling new gold (Au) and base metals targets," said, CEO, Wes Adams. "Copper (Cu), Gold (Au), and Cobalt (Co) and Nickel (Ni) values found at Black Rock, and Cu values found over a large area at Tin Cup, represent different styles of mineralization than those found at the orogenic Au targets at Wolf and Lewiston-Miz. What's most compelling is that all targets are situated within the same regional structural corridor, which we now know contains Cu and Au and other mineralization 50 km to the northeast."

Visionary has already ramped up field work at these new prospects ahead of the 2022 drill program, which will commence in July.

The 2022 drill program includes drill holes planned at the





3km long Lewiston-Miz target, the Wind Hill target, and Wolf Shear targets as well as the new Black Rock target. Additional field work and geophysical surveying is planned at Tin Cup prior to possible drilling in Q3.

The Black Rock Prospect is located approximately 60km northeast of Visionary's Wolf Gold Project and 13km north of Jeffrey City, WY, within Archean basement rocks of the Wyoming Craton. Significant Au, Cu, and Co values have been identified in soil and rock chip samples along a sheared lithologic contact within pre-Cambrian granite gneiss and magnetite-rich gabbro. A subsequent ground magnetic survey suggests that Cu and Au mineralization is associated with a high magnetic contrast zone which appears to represent a sheared lithologic contact where surface mineralization was discovered. Visionary has staked 35 mining claims and leased 640 acres of land owned by the State of Wyoming at Black Rock, covering a total land position of approximately 1,340 acres.

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# **Tonopah West Resource Expansion/Step-Out Program**

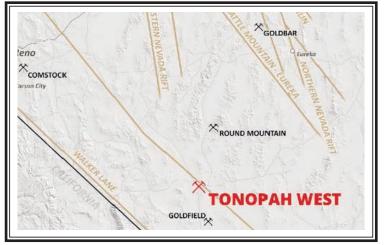
VANCOUVER - Blackrock Silver Corp. has commenced a fully funded 10,000 metre drill program on its Tonopah West project located in West Central Nevada along the Walker Lane gold and silver mineral belt. The project hosts a stope optimized inferred maiden resource estimate of 2.9 million tonnes at a block diluted grade of 208 grams per tonne (g/t) silver (Ag) and 2.5g/t gold (Au) for a total inferred mineral resource of 19,902,000 ounces Ag and 238,000 ounces Au, or 446 g/t silver equivalent (AgEq) for 42.6 million oz AgEq. Silver equivalent grade is based on silver and gold prices of US\$20/ounce and US\$1750/ounce, respectively.

The program consists of reverse circulation (RC) pre-collars with core tails through known mineralized zones. Blackrock has laid out 10,000 metres of drilling with 2,500 metres allocated for step-out and resource expansion drilling and a further 7,500 metres focused on drilling out high-grade structures internal to the resource area.

Andrew Pollard, President

and CEO, said, "Representing just 18 months of drilling data, baseline numbers from our maiden inferred resource estimate have established Tonopah West as one of the highest-grade undeveloped silver projects in the world, and we see significant opportunity for expansion, both within and external to the initial resource areas. With a refined model in hand, we have identified upside within the resource areas that should stand to benefit from additional drilling, targeting known, high-grade structures, in addition to infilling from successful step-out drillholes. Fullyfinanced for this program, drilling has commenced as we seek to grow our resource. We've seen remarkable return on investment via the drill bit thus far, with all-in discovery costs equating to US\$0.62 per ounce AgEq. With less than two years of drilling at the project, it's evident we've only just scratched the surface in realizing its true potential.

Expansion drilling to the northwest of the DPB resource shows upside with the intersection of the Denver vein confirmed in drillholes TW22-119



and 120. A new core hole intercepted the Denver vein, assays pending, from 582 to 606 metres (1910 to 1988 feet) down the drillhole. The zone is significantlv thicker than the mineralized vein encountered in TW22-119 and -120, and the core indicates the vein is dipping between 55 to 65 degrees to the north. The Denver vein is open to the northwest and approximately one kilometre to the southeast toward the DPB resource area. This discovery has the potential to double the strike length of the Denver vein and increase the resource of the DPB area.

In-fill drilling will focus on two areas within the DPB and along strike in the Victor resource. In DPB, drilling will connect the most western drill section with a zone encountered 260 metres to the west. High-grades in the Denver vein were encountered on cross section 477550E. As an example, drillhole TXC21-045 encountered 2.0 metres grading 3.64 g/t Au and 377.3 g/t Ag or 741.3 g/t AgEq. Drillhole TW21-110 encountered the Denver vein 262 metres to the west and returned 1.5 metres grading 1.46 g/t Au and 157.0 g/t Ag or 303.0 g/t AgEq. Three RC/core holes are planned for this area to connect strike extensions of the Denver vein and help to understand the high grade mineral trends within the veins.

On the south end of the DPB resource, the Denver and Merten veins intersect and form a thick zone of gold and silver mineralization. This area will be followed up with four RC/core drillholes. The mineralization starts within 200 metres of the surface. On the east side of the DPB resource area, one drillhole will be completed to test the eastern extension of the Bermuda vein. The drillhole will be a 50 metre stepout along strike of the vein.

At Victor, four drillholes are planned to explore for footwall and hangingwall veins along the main silver-gold trend as well as to identify and capitalize on the high-grade nature of the mineralized vein shoots. These veins did not make the resource calculation because of their narrow geometry.

The goal of the drilling will be to determine if mineralized shoots are present that have thicker and higher grade gold and silver within the veins.

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TORONTO - Barrick Gold Corporation reported preliminary O1 sales of 1.0 million ounces of gold and 113 million pounds of copper, as well as preliminary Q1 production of 1.0 million ounces of gold and 101 million pounds of copper. As previously guided, Barrick's gold production in 2022 is expected to be the lowest in the first quarter increasing through the year, while copper production is expected to be higher in the second half of the year. We remain on track to achieve our full year gold and copper guidance.

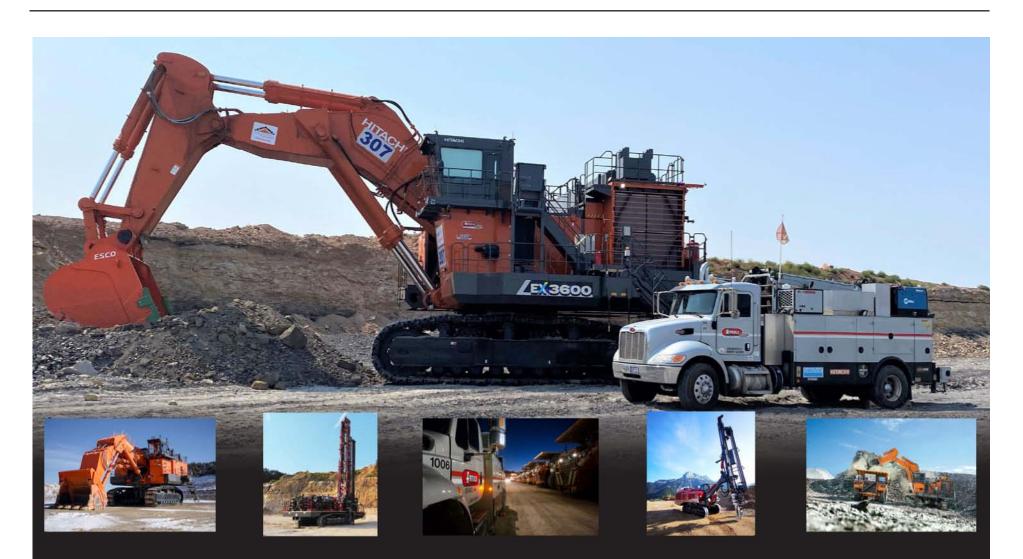
The Company expected, preliminary Q1 gold production was lower than Q4 2021 including at: Carlin and Cortez following the depletion of stockpiled higher grade underground ore processed in Q4 2021 after the mechanical mill failure at the Goldstrike roaster in Q2 2021; Kibali and Turquoise Ridge due to planned maintenance; and Tongon due to mine sequencing. As Q1 gold ounces sold are 20% lower than the previous quarter, Q1 gold cost of sales per ounce2 is expected to be 10% to 12% higher, total cash costs per ounce3 are expected to be 15% to 17% higher and all-in sustaining costs per ounce3 are expected to be 19% to 21% higher than Q4.

Preliminary Q1 copper production was lower than Q4 2021, primarily at Lumwana as planned. As previously guided,



we continue to expect steadily increasing throughput at Lumwana over the course of 2022. Notwithstanding the lower production, Q1 copper sales were in line with the prior quarter. Compared to Q4 2021, Q1 copper cost of sales per pound2 is expected to be in line with the prior quarter, while C1 cash costs per pound3 are expected to be 10 to 12% higher mainly due to lower planned grades at Lumwana, as the mine continued to focus on capitalized waste stripping to open up higher-grade mining areas and allow for future production growth over the five-year outlook. Copper all-in sustaining costs per pound3 are expected to be 1 to 3% lower than Q4.

Separately, Barrick received a further \$0.3 billion from Kibali in the first quarter of 2022, which follows the \$107 million that Barrick received in dividend payments from Kibali in the fourth quarter of 2021.



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# **Montana Expansion Drilling At Stillwater West Project**

VANCOUVER - Group Ten Metals Inc. announced wide, high-grade intervals of nickel sulphide with palladium, platinum, rhodium, cobalt, copper and gold in a third tranche of drill results from the 14-hole resource expansion campaign completed at the Company's flagship Stillwater West PGE-Ni-Cu-Co + Au project in Montana.

Results continue to support the Company's priority objective of expanding the October 2021 inaugural mineral resource estimates with multiple wide and highly mineralized intervals returned in step-out drilling in the DR-Hybrid deposit area at Chrome Mountain. Drilling in 2021 focused on resource expansion in three of the five deposit areas delineated by the 2021 estimates. Similar wide and well-mineralized intervals have now been reported from all three deposit areas as previously announced.

Mineralization remains open to expansion along trend and at depth in all five deposit areas, that are in the 12-kilometer-long resource area within the broader 32-kilometer-long land package in the lower Stillwater Igneous Complex.

Highlights: 1) CM2021-05 returned 400.8 meters of continuous battery and precious metal mineralization grading 0.30% Nickel Equivalent ("NiEq"), equal to 0.80 g/t Palladium Equivalent ("PdEq"), with successive contained higher-grade intervals including 96 meters of 0.60% NiEq (1.56 g/t PdEq) and includ-



BROWZ MEMBER ing 13.2 meters of 3.33% NiEq (8.88 g/t PdEq) as 2.31% Ni, 1.51 g/t Pd+Pt+Au+Rh ("4E"), 0.35% Cu and 0.115% Co starting at 37.6 meters. This is one of the widest high-grade intercepts ever recorded in the Stillwater district. 2) The results from CM2021-05 represent an important new discovery with the same distinctive signature of high-grade nickel sulphide, platinum group metals and gold as encountered in CM2020-04, which returned 8.5 meters of 1.74% NiEq (or 4.65 g/t PdEq) within a broad mineralized package located approximately 125 meters to the west. This zone remains open to further expansion with additional drilling.

3) CM2021-06 returned 0.26% NiEq (0.71 g/t PdEq) over 345.0 meters, including 75.4 meters of 0.37% NiEq, or 0.99 g/t PdEq, and a second, lower interval with 148.4 meters of 0.30% NiEq, or 0.79 g/t PdEq.

4) CM2021-04 returned 247.2 meters of 0.21% NiEq (0.57 g/t PdEq) mineralization including two long intervals at higher grades.

5) Results also continue to highlight the potential for significant co-product rhodium values at Stillwater West, with drill samples in Chrome Mountain holes CM2021-04, -05, and -06 up to 0.36 g/t Rh within the mineralized horizons.

At recent values, rhodium trades at more than 16 times the value of platinum and 8 times the value of palladium on a spot price basis at over USD 16,000 per ounce. Sibanye-Stillwater, adjacent to Group Ten's Stillwater West project, is the primary US producer. Supply constraints for rhodium have supported rising prices since 2017.

6) Assay results remain pending from five holes in the HGR deposit area at Iron Mountain and portions of holes CZ2021-01 and IM2021-04, in addition to rhodium assay results on a number of mineralized intervals reported to date.

These results, in addition to prior results demonstrate significant potential to expand the October 2021 mineral resource estimates with multiple long intervals at grades well above the 0.20% NiEq cut-off grade used in that study.

Potential is also shown to expand existing resources at higher cut-off grades, such as 0.35% and 0.50% NiEq. These results provide important intercepts in step-out drill holes located up to several hundred meters from the resource estimate block models.

Danie Grobler, Vice-President of Exploration, commented "I am excited to extend my experience obtained over the past two decades at the Platreef in the northern Bushveld Complex to Group Ten's Still-water West project. We see significant comparability with Platreef-style mineralization in the lower Stillwater Complex and in particular, early evidence of higher-grade Flatreef pegmatoidal-style mineralization targets within the project's layered magmatic stratigraphy."

Continued On Page 12

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### Updated Mineral Resource At The Beartrack-Arnett Idaho Au Project

TORONTO - Revival Gold Inc. reported on the updated mineral resource estimate on the Beartrack-Arnett Gold Project located in Idaho. The updated Mineral Resource was completed by Wood plc based on drill results through the end of 2021.

There is an Indicated Mineral Resource of 65.0 million tonnes at 1.01 g/t gold containing 2.11 million ounces of gold, an increase of 56% over the 2020 Indicated Mineral Resource, and an Inferred Mineral Resource of 46.2 million tonnes at 1.31 g/t gold containing 1.94 million ounces of gold, an increase of 19% over the 2020 Inferred Mineral Resource.

Within the Indicated Mineral Resource, open pit heap leach contained gold increased by 49%2 and open pit mill contained gold increased by 58%2. The up-grade in Indicated Mineral Resources provides increased confidence in the quality of the resource and will help facilitate planned completion of a preliminary feasibility study (PFS) on the potential restart of gold production at Beartrack-Arnett. Drilling in the Joss Zone over the past two years has increased Mineral Resources in this area and supports a more robust cut-off grade (2.2 g/t gold) for the underground mill component of Mineral Resources at Beartrack-Arnett.

As a result, the average grade in the underground Inferred Mineral Resource has increased 39% over the 2020 Inferred Mineral Resource to 3.05 g/t gold in a bulk minable long-hole mining scenario. Follow-up drilling on highgrade intercepts at Joss is expected to further enhance the underground resource model. Mineralization at Beartrack remains open along strike and at depth.

Mineralization at Arnett remains open in all directions. Exploration continues with 7,000 meters of planned drilling scheduled.

"The 56% growth in Indicated Resources and 19% increase in Inferred Resource represents an impressive step forward in both the size and quality of resources at Beartrack-Arnett.

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Revival Gold's technical progress over the past two years validates our confidence in project geology and the potential we see for Beartrack-Arnett to continue to grow.

The ews bodes well for work already underway on a PFS to resume gold production utilizing existing infrastructure and it builds on Revival Gold's understanding of additional potential future development alternatives. Revival Gold's track record of growing resources, our competitive cost of discovery, and the alternatives we have for potential future development, add up to a compelling opportunity for our shareholders," said Hugh Agro, President & CEO.





## NEVADA Additional Analyses At The Gemini Lithium Project

VANCOUVER - Nevada Sunrise Gold Corp. reported that a wider and higher-grade intersection of lithium mineralization has been determined in the inaugural drilling program at the Gemini Lithium Project, located in the Lida Valley basin in Esmeralda County, Nevada. Additional analyses from bore-

hole GEM22-01 received have extended the length of the previously-reported mineralized intersection and improved the lithium grade to 1,203.41 parts per million (ppm) lithium over 580 feet (176.83 metres), including 1,578.19 ppm lithium over 300 feet (91.46 metres).

Nevada Sunrise drilled two



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reverse circulation (RC) boreholes for a total of 2,020 feet (615.85 metres) in its maiden drilling program at Gemini in March and April 2022. The drill sites were located within a defined gravity low that hosts conductive layers detected by historical ground electromagnetic (EM) surveys. The initial results represent a new discovery of lithium-bearing sediments in the western Lida Valley, which has not been historically drill tested for lithium mineralization.

Borehole GEM22-01 intersected a lithium-bearing clay layer at 320 feet (97.56 metres) and in early April, the Company rushed samples collected from 320 to 520 feet to determine its fertility.

Additional samples collected over 20-foot intervals below the 520-foot level to the end of hole at 900 feet were processed within a larger batch of 210 composite sediment samples submitted to ALS Group USA (ALS), in Reno, Nevada

Additional drilling is planned following receipt of an amendment to the current Bureau of Land Management drilling permit, which will be required to cover the Company's newlyexpanded land position. In April 2022, Nevada Sunrise staked 268 lode claims totaling 5,420 acres (2,193.4 hectares) over the outline of the gravity low to effectively cover the possible extent of the lithium-bearing clay layers.

Follow-up geophysical EM surveys are planned in the spring of 2022 within the gravity low to further map the conductive layers first detected by Nevada Sunrise in 2016.

### Continued From Page 10 Stillwater West...

Michael Rowley, President and CEO, said, "The high-grade intercept in hole CM2021-05 is the latest in a series of exciting discoveries made by our team in the lower Stillwater complex through the development of a new predictive geologic model for this famously metal-rich district. This notable intercept demonstrates the same high tenor nickel sulphide mineralization as a similar interval in CM2020-04, 125 meters away, and is in an area that is completely outside of the current resource block model. It also represents one of the widest highgrade battery and precious metal intercepts to date in the Stillwater district. Further step-outs on this new target, situated between the existing DR and Hybrid deposit areas, are a priority for the coming season. Overall, we continue to see confirmation of a large mineralized system with an impressive endowment of eight of the commodities listed as critical by the US government. We look forward to reporting additional remaining drill results from the 2021 Iron Mountain drilling, exploration plans for 2022, and other news in the near term."



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# Gabbs Project Metallurgical Tests

VANCOUVER - P2 Gold Inc. reported positive test results from the Phase Two metallurgical program for its gold-copper Gabbs Project located in west-central NV. The Phase Two metallurgical program is to determine the preferred extraction process for the Gabbs mineralization. Based on the results of the program, it is proposted that the oxide material be heap leached and gold recovered as a salable doré and cyanide soluble copper produced as a salable copper sulphide concentrate. Column test leach results ranged up to 89% for gold and 62% for copper. The average extraction for the three column tests was 82% for gold and 50% for copper. For the Gabbs Phase Two metallurgical program, the Company submitted high-grade, mediumgrade and low-grade composites selected from  $\frac{1}{2}$  split core from the Gabbs drill program. These samples were also used for HPGR crush tests, cement agglo-meration, compaction tests and a series of bottle roll optimizations tests.



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### **Oswego Surface Mineralization**

COEUR D'ALENE, ID -Timberline Resources Corporation reported on additional at 1.72 g/t gold from surface and 12.2m at 1.22 g/t gold from 15.2m depth in BHSE-214.



results from the drilling program at the Eureka Project in Nevada. The Company tested the Oswego Target with nine reverse circulation (RC) holes totaling 767 meters after successful completion of the Water Well drilling program immediately to the west. Several of the drill holes at Oswego encountered significant near-surface gold mineralization, much of which appears to be oxided, based on preliminary analyses. The most significant new gold intercepts in these holes include: 35.1m at 2.32 g/t gold (oxide) from 6.1m depth in BHSE-213, including 19.8m at 3.93 g/t gold from 7.6m depth; 13.7m at 1.31 g/t gold from 3.0m depth in BHSE-215, including 6.1m at 2.49 g/t gold from 9.1m depth; and 9.1m

Patrick Highsmith, President and CEO, commented, "We are very excited about the results of Timberline's first drilling at Oswego. The program demonstrated the depth extent of the surface gold showing and confirmed the presence of highergrade gold along the Oswego structure and in the adjoining wallrocks.

We see a big-picture symmetry of high-grade gold mineralization flanking the IP anomaly on both sides. The Lookout-Water Well Zone-Oswego corridor may be one large mineral system connected at depth. There are many exciting targets to test. We will re-start drilling at the Water Well Zone and plan to drill more at Oswego this summer."

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COEUR D'ALENE, ID -Hecla Mining Company President and CEO, Phillip S. Baker Jr., said, "All of our mines generated positive free cash flow despite inflationary cost pressures, slow supply chains, and some COVID-19 related labor challenges. Hecla, not only is the largest silver producer in the U.S., but also the country's third largest zinc miner, and by-products contributed to the silver mines' strong performance and help offset inflationary pressure. Over the last eight quarters, we have generated \$434 million in cash flow from operations and this quarter marked our eighth consecutive quarter of free cash flow, with \$232 million generated over that period. This strong, consistent performance has strengthened our balance sheet and led to credit rating upgrades. With strong grades and our innovative mining method at the Lucky Friday Mine, in Idaho, we expect the mine's quarterly silver production for the rest of the year to exceed one million ounces contributing to our increasing silver production profile. Growing U.S. silver production is particularly rewarding as demand for silver to generate green energy is growing and the need for domestically sourced metals is being understood because of the pandemic and the Ukrainian war."

The impact of inflationary pressures, supply chain chal-

lenges, and manpower constraints due to various factors, including COVID-19, impacted each operation differently. Overall, the Company's silver assets operated as planned with Greens Creek, in Alaska, outperforming due to higher grades while Lucky Friday saw some production impact due to delays in equipment delivery. Although all operations were impacted by inflation, AISC for consolidated silver assets declined over the prior quarter as higher by-product credits and higher silver production more than offset the inflationary cost pressures. Casa Berardi, in Canada, saw the largest impact because it mines the greatest volume of material (approximately 8 times that of Greens Creek annually) and processes the largest volume of ore (approximately 1.8 times that of Greens Creek), therefore increases in the cost of fuel, steel, reagents, and other consumables have a greater impact on the mine. Casa Berardi was also constrained by the lack of available manpower due to competition for skilled workers in the Abitibi. The Company is monitoring and attempting to proactively mitigate the impact that inflation, supply chain delays, and lack of available manpower has on production and per ounce costs, and if current byproduct credits continue, believes that it can successfully navigate these challenges.

Casa Berardi produced 30,240 ounces of gold compared to 37,266 ounces in the prior quarter. This represents a decrease of 19% due to lower grades milled as more material was sourced from the 160 pit. The mill continued to perform well, operating at an average of 4,291 tons per day ("tpd") in the first quarter of 2022 compared to 4,207 tpd over prior quarter with availability exceeding 90% in both periods. Seven underground and three surface core drills focused on resource conversion and exploration drilling to upgrade and expand resources in the West, Principal, and East mine areas. Drilling in the West Mine targeted the eastern edge of the 113 Zone to define continuity and expand mineralization to the east and targeted the 118 Zone to define and expand mineralization in the 14 and 15 lenses up and down plunge and to the east. Highlights from this drilling include intercepts grading 0.55 oz/ton gold over 23.0 feet and 0.43 oz/ton gold over 12.1 feet, expanding and upgrading high-grade mineralization in the 113 Zone.

Drilling in the Principal Mine targeted the lower part of the 123 Zone and the extensions to the 124 and 134 zones. In the 123 Zone, drilling confirmed the eastern plunge of mineralization hosted within a chert and massive sulfide horizon crosscut by quartz veins where additional drilling is planned. Surface drilling targeting the area between the 124 and 134 zones focused on expanding and connecting mineralization between these two zones which could have a positive impact on future mining in the proposed Principal and 134 open pits. Highlights from this drilling include 0.05 oz/ton gold over 86.6 feet and 0.08 oz/ton gold over 31.4 feet.

Drilling in the East Mine targeted upgrading and expanding mineralization in the 146 and 148 zones. Results from the 146 Zone drilling indicate the original 146-09 lens is expanding into multiple stacked mineralized lenses characterized by pyrite and pyrrhotite bands within the sedimentary rocks located 300 feet south of the Casa Berardi Fault. Highlight assay results from the 146 Zone drilling contain 0.18 oz/ton gold over 11.5 feet which includes 0.70 oz/ton silver over 3.0 feet.

Sonic drilling at Casa Berardi began in January with one drill focused on testing three areas in the East, Central, and West blocks of our property package. The focus of this drilling is to test historical gold till overburden anomalies and core into the bedrock for gold and lithogeochemical analysis in addition to mapping alteration. Results to date indicate that sonic drilling is a very useful tool to identify vectors to mineralization under cover.

At Greens Creek, three underground core drills focused on resource conversion in the Southwest Bench, West, East, and 200 South ore zones and exploration in the East and Gallagher Fault Block zones. All assay results from the last of the 2021 drilling programs in the 9A and 200 South ore zones have been received confirming and expanding mineralization in both zones. Highlights from the 9A drilling include intercepts containing 18.3 oz/ton silver, 0.05 oz/ton gold, 2.8% zinc, and 1.6% lead over 20.7 feet and 7.4 oz/ton silver, 0.02 oz/ton gold, 6.8% zinc, and 3.0% lead over 41.5 feet. Drilling in the 200 South Zone targeted expanding and upgrading resources in the southern portions of the zone and highlights include intercepts containing 40.4 oz/ton silver, 0.43 oz/ton gold, 12.4% zinc and 4.7% lead over 5.7 feet and 25.1 oz/ton silver, 0.42 oz/ton gold, 4.2% zinc, and 2.0% lead over 10.5 feet.

At Nevada operations, drilling with three drill rigs at Midas has been focused on drill testing the prospectivity of the Racer structure within the East Graben Corridor along 1.7 miles of strike length at a drill hole spacing of approximately 1,000 feet and initial drill testing of the Vapor Trail structure.

Continued On Page 25

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# **Exploration Update On Dewdrop Project In Nevada**

VANCOUVER - Zacapa Resources reported on exploration activities completed and ongoing at its 100% owned Dewdrop project in Nevada. Acquisition of additional claims in Q4 2021 and additional staking have expanded the land position from 48.0 km2 (11,868 acres) to 72.8 km2 (17,988 acres). Mapping and sampling are ongoing and include more than 1,600 soil and rock grab samples collected by Zacapa and previous operators with maximum values of up to 46 g/t Au and up to 4.2 % Cu. 388 line-km ZTEM and magnetic geophysical survey completed and being interpreted in conjunction with observations from mapping. Numerous target areas defined from initial mapping observations and sampling results.

Zacapa acquired and then expanded the Dewdrop project by staking in Q4 2020 based on outcropping albite alteration and copper-gold mineralization near the historic Flyboy copper-uranium mine and the concept of a Yerington-like system tilted on its side with shallow gold mineralization to the west and a porphyry copper target concealed further east. After initial reconnaissance scale mapping, sampling, spectral, and geophysical surveys were completed in Q4 2021 Zacapa expanded its land position through a further acquisition and additional staking to 915 claims over 72.8 km2.

Mapping and sampling continued through the winter and is ongoing, with over 1,200 geochemical samples collected to date, comprised of 690 soil samples and more than 510 rock grab samples. In addition, historical data was acquired as part of the recent acquisition, including 348 soil samples and 127 rock grab and trench samples. Sampling has identified a number of prospective targets with up to 46 g/t Au and 4.2% Cu.

Results of a 388 line-km ZTEM and magnetic geophysical survey show structural complexity and a deep conductivity feature in the east and are in the process of being interpreted in conjunction with incoming geochemical results. Mineralogy was also mapped by hyperspectral remote sensing and is being utilized to aid in mapping. Mapping has been focused on highly prospective target areas at Hacksaw, Io, Flyboy, and Showdown which display copper and gold mineralization and distinctive zones of alteration. The project contains numerous historic workings and broad zones of albite-epidote-chlorite alteration and biotite-magnetite alteration with copper occurrences in veins and along fracture surfaces. Alteration shows similarities to sodic-calcic and potassic alteration documented at other porphyry copper deposits.

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## NEWMONT CORPORATION Gold Mineral Reserves Of 93 Million Attributable Ounces;

DENVER, CO - Newmont Corporation reported gold Mineral Reserves of 92.8 million attributable ounces for 2021 compared to 94.2 million ounces at the end of 2020. Newmont has significant upside to other metals, including more than 15 billion pounds of copper reserves and nearly 600 million ounces of silver reserves. In addition, reserves

and resources were further strengthened with the purchase of Buenaventura's 43.65% interest in Minera Yanacocha in February 2022, adding 2.7 million ounces of gold reserves, 11.0 million gold resources, 700 million pounds of copper reserves and 2.6 billion copper resources.

"Newmont's world-class portfolio of operations and projects is

n

underpinned by a robust foundation of reserves and resources, along with the most extensive exploration program in the industry," said Tom Palmer, President and CEO. "In 2021, more than 80 percent of depletion was replaced as we continue to progress our most profitable greenfield and near-mine projects. Exploration continues to be a core competency at Newmont with a focus on extending mine life, developing districts, and discovering new opportunities in the most favorable jurisdictions."

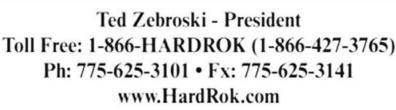
Net unfavorable revisions include 0.9 million ounces at Cerro Negro due to reserve downgrades related to drill spacing studies and updated technical assumptions. In addition gold

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Mineral Reserves reported negative revisions of 0.4 million ounces at Tanami, 0.2 million ounces at Boddington, 0.2 million ounces at Porcupine underground and 0.2 million ounces at Pueblo Viejo. Negative revisions were partially offset by favorable revisions of 0.6 million attributable ounces at NGM and 0.4 million ounces at Éléonore, in addition to acquisitions of 0.1 million attributable ounces related to South Arturo at NGM.

Newmont's 38.5 percent interest in NGM represented 19.3 million attributable ounces of gold reserves at year end, as compared to 17.4 million ounces at the end of 2020. Pueblo Viejo represented 3.6 million attributable ounces of gold reserves at year end as compared to 4.1 million ounces at the end of 2020, representing Newmont's 40 percent interest.

Gold reserve grade improved three percent to 1.06 grams per tonne compared to 1.03 grams per tonne in the prior year largely due to higher-grade reserves from the Company's 38.5 percent equity ownership in Nevada Gold Mines and positive results from our underground managed operations, including Éléonore, Tanami and Porcupine.

In 2021, Newmont reported Measured and Indicated gold Mineral Resources of 68.3 million ounces as compared to 69.6 million ounces in the prior year. Inferred gold Mineral Resources totaled 33.2 million ounces as compared to 31.6 million ounces in 2020. In total, resource conversions to reserves were more than offset by additions and net posi-

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## **Exploration Expenditures For 2022 Approximately \$250M**

tive revisions.

Measured and Indicated Gold Mineral Resources added through exploration programs were 1.6 million ounces and included notable additions before revisions of 0.3 million ounces at Tanami and 0.2 million ounces at Ahafo South underground.

Measured and Indicated gold Mineral Resources reported net revisions of 3.0 million ounces mainly driven by positive revisions of 1.3 million ounces at Boddington and 0.6 million ounces at Tanami. Additionally NGM added 2.1 million attributable ounces. Positive revisions were partially offset by negative revisions, including 1.1 million ounces at CC&V and 0.5 million ounces at Peñasquito.

Inferred Gold Mineral Resources added through exploration programs were 3.3 million ounces and included notable additions before revisions of 0.4 million ounces at Ahafo South, 0.4 million ounces at Éléonore, 0.4 million ounces at Cerro Negro and 0.4 million ounces at Tanami. Additionally, NGM added 0.8 million attributable ounces.

Inferred Gold Mineral Resources reported net revisions of 0.6 million ounces mainly driven by positive revisions of 0.6 million ounces at Cerro Negro and 0.3 million ounces at Ahafo South underground. Additionally, NGM added 1.1 million attri-butable ounces. Positive revisions were partially offset by negative revisions of 0.7 million ounces at Peñasquito and 0.5 million ounces at Tanami.

Newmont's Measured and Indicated gold Mineral Resource grade increased slightly to 0.66 grams per tonne compared to 0.65 grams per tonne in the prior year. Inferred gold Mineral Resource grade of 0.69 grams per tonne increased compared with 0.65 grams per tonne from 2020.

In 2021, copper reserves decreased slightly to 15,090 million pounds from 15,220 pounds in the prior year primarily due to mining depletion. Copper re-sources increased to 17,820 million pounds of Measured & Indicated and 8,640 million pounds of Inferred from 17,620 million pounds of Measured and Indicated and 8,620 million pounds of Inferred due to the addition of a layback at Boddington. 2021 copper figures exclude 700 million pounds of reserves and 2,645 million pounds of resources acquired through the purchase of Buenaventura's 43.65% interest in Minera Yanacocha in February 2022.

Silver reserves decreased from 613 million ounces to 568 million ounces in the prior year, largely due to depletion at Peñasquito. Silver resources also decreased to 422 million ounces of Measured & Indicated and 163 million ounces of Inferred from 482 million ounces of Measured and Indicated and 204 million ounces of Inferred due to design updates at Peñasquito. 2021 silver figures exclude 49 million pounds of resources acquired through the purchase of Buenaventura's 43.65% interest in Minera Yanacocha in February 2022.

Lead reserves decreased to 2,580 million pounds from 2,940 million pounds in the prior year, and zinc reserves also decreased to 6,250 million pounds from 6,810 million pounds. These decreases are largely due to deple-

tion at Peñasquito. Measured & Indicated lead resources decreased to 1,230 million pounds from 1,700 million pounds and Inferred lead resources decreased to 480 million pounds from 900 million pounds.

Measured & Indicated zinc resources decreased to 2,690 million pounds from 3,700 million pounds and Inferred zinc resources decreased to 1,070 million pounds from 1,700 million pounds. These decreases are primarily due to design updates at Peñasquito.

Newmont's attributable exploration expenditure for managed operations is expected to be approximately \$250 million in 2022 with 80 percent of total exploration investment dedicated to near-mine expansion programs and the remaining 20 percent allocated to the advancement of greenfield projects. Additionally, Newmont's share of exploration investment for its non-managed joint ventures will total approximately \$45 million.



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## **Davis And Paradise Project Exploration Program In Nevada**

VANCOUVER - Almadex Minerals Ltd. reported on the exploration program at the Davis/Paradise project in Nevada. The property covers multiple targets, and is located approximately eight miles southeast of Gabbs, Nevada. The Davis/Paradise property is fully permitted for drilling. Geological Fieldwork was carried out in early April to better define hole orientations for a diamond drill program planned.

J Duane Poliquin, Chairman,

said, "This core holding in Nevada represents an opportunity for discovery in a district that has significant historic production which we know very well. We look forward to getting the drill turning soon."

The Northern Davis portion of the property covers an area of high-level epithermal alteration and veining, including a zone of brecciation and silicification interpreted to be a surficial breccia and sinter, extending over 1.5 km in length running parallel to the Davis zone. The exposed vein hosted gold-silver zones have seen historic mining and various exploration drill programs.

The Company also plans to conduct first pass drilling on the sinter zone to test for underlying vein mineralisation.

The Southern Paradise portion of the property covers high level acid sulphate quartz alunite alteration as well as a zone of phyllic alteration identified by past alteration mapping and a recent WorldView remote sensing study conducted by the Company in 2020 with results received in 2021.

This new data suggests that the Paradise area represents a large lithocap with potential for both gold-silver high sulphidation mineralisation and porphyry mineralisation at depth, similar to that seen at the adjacent Paradise Peak gold deposit where both styles of mineralisation were observed. There is evidence of historic drilling on the Paradise property with unknown results. In early 2022 a claim internal to the Almaden claim package was optioned under terms to acquire a 100% interest through a series of payments. Field work conducted in April on the claim mapped an area of strong phyllic alteration associated with several styles of quartz veining with pyrite and chalcopyrite evident, suggesting a porphyry style of mineralisation.

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# ARIZONA Mineralization Intersections Identified Below The West Pit

VANCOUVER - Elevation Gold Mining Corp. reported on the multi-phase infill and resource expansion drilling program at the Moss Mine in northwestern Arizona. Results discussed include those from infill drilling below the active West Pit as well as from condemnation drilling in the proposed 3B leach pad area.

Michael G. Allen, President, said, "We anticipate that this drilling will result in the delineation of additional mineral resources and mineral reserves in the West Pit. With the excellent metallurgy at the Moss Mine, the results further demonstrate the potential for reducing the strip ratio in the West Pit. The scale of these results highlights the potential for Moss to grow into a multi-million-ounce gold system."

Drilling beneath the active West Pit intersected broad intervals of stockwork and vein-hosted epithermal gold-silver mineralization from surface down to almost 280 meters in depth. Drillhole AR21-562R intersected 344.42 meters of hanging wall stockwork mineralization grading 0.31 g/t gold and 1.12 g/t silver, starting at surface. Drillhole AR21-560R intersected 137.16 meters of hanging wall stockwork mineralization grading 0.30 g/t gold and 1.92 g/t silver starting at surface, including 22.86 meters grading 0.47 g/t gold and 1.35 g/t silver. Drillhole AR21-545R intersected 88.39 meters grading 0.40 g/t gold and 4.29 g/t silver in the Moss Vein and associated hanging wall stockwork starting at surface, including 27.43 meters grading 0.67 g/t gold and 7.13 g/t silver.

Drillhole AR21-570R, a condemnation drillhole drilled in the proposed 3B Leach Pad area intersected 48.77 meters of

### Goldwedge Property Phase II RC Drilling

VANCOUVER - Scorpio Gold Corporation reported the commencement of a phase II reverse circulation (RC) drilling program at its Goldwedge property located in Manhattan, Nevada. The planned program consists of 59 RC drill holes with a total of 10,800m and drilling is expected to continue for 6-7 months. The program was designed around Phase I results. The target areas are situated around the Manhattan West and East pits, and between the Goldwedge underground and the open pits. The proposed drill holes will be targeting the lateral extent and continuity of the mineralization trending toward NW strike direction of the West Pit. The drilling will also be used to confirm the underground continuity potential in down dip direction of the Reliance Fault zone which is host to high-grade gold mineralization targets. Additional prospective areas expected to be tested during this campaign of drilling, include the SE continuity of mineralization structure from the West Pit towards East Pit area and identified parallel structures at both NE and SW sections of West Pit.

stockwork and vein hosted mineralization grading 0.36 g/t gold and 0.82 g/t silver, including 3.05 meters grading 0.71 g/t gold and 0.90 g/t silver, 10.67 meters grading 0.47 g/t gold and 1.60 g/t silver, and 4.57 meters grading 0.65 g/t gold and 0.47 g/t silver. This mineralization is likely associated with the Rattan Vein system mapped to the west of the current West Pit. Additional drilling is being planned to follow up on these results.

Warwick S. Board, Vice President, Exploration, said, "The broad zones of silicification and stockwork veining intersected below the current West Pit are reflective of the surface outcrop of the pre-mining surface in this area. Additional similar zones of silicification and stockwork veining crop out in the Midwest and Far West Extension areas of the Moss Property, approximately 750 meters to 1,500 meters, respectively, to the west of the active West Pit, highlighting the potential of finding additional mineralization to the west of the West Pit.

Furthermore, recent modelling has suggested that the Moss and Ruth Veins appear to diverge west of the Center Pit, further enhancing the potential for a westward widening of the broad stockwork zones between the two veins to the west of the current mine."

Infill and near-mine drilling continues at the Moss Mine with two Reverse Circulation (RC) drill rigs currently active. The drilling is focused on infill and resource expansion drilling targeting the Moss and Ruth Veins and associated hanging wall stockwork beneath and adjacent to the West Pit, as well as condemnation drilling in the proposed 3B Leach Pad area.

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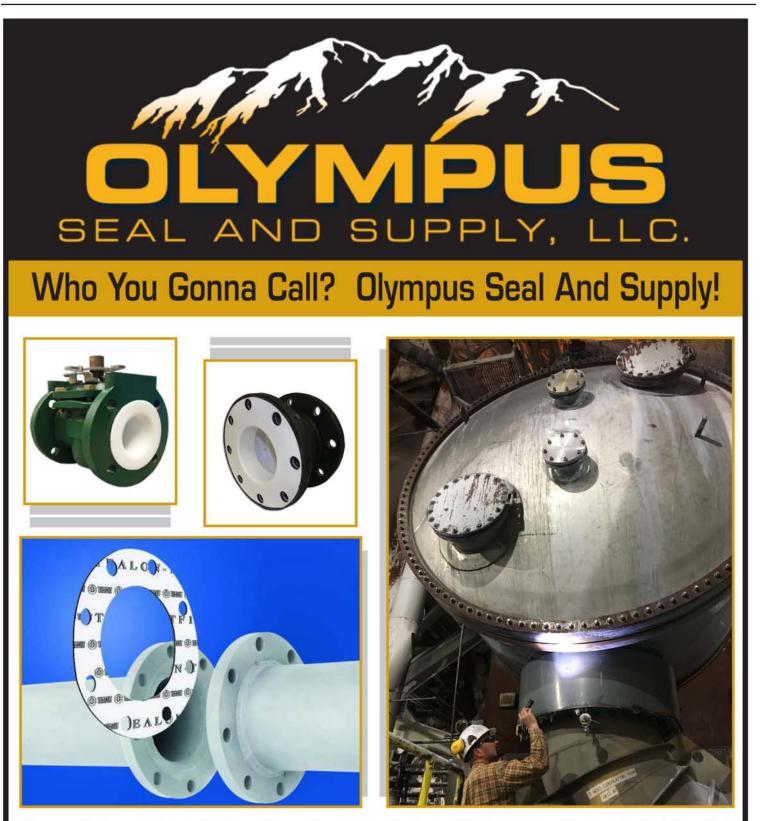
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## OREGON Twenty Foot Delineation Drill Intersection At Bayhorse Ag Mine

VANCOUVER - Bayhorse Silver Inc. reported on recent underground delineation drilling at its silver rich, Bayhorse Silver Mine, Oregon. A recent delineation underground drill hole under the Big Dog zone intersected 6 meter (20 feet) of silver mineralization from the floor of the historic workings, extending the zone to depth. The 6 meter (20 feet) interval assaying a weighted average of 210 g/t (6.75 oz/t). The highest grade interval was 668g/t (21.48 oz/t) over 0.6m (2 ft.) in an underground hole.

With the recent breakthrough in understanding the structural control of mineralization at the Bayhorse Mine, the Company's geological consultants believe more definition drilling is required to ensure that the currently understood mineralized zones can be mined more effectively.

The timbering of the 88 foot high historic raise in the Goldilocks zone is progressing, and when completed, further drilling is planned in this zone to

### CONTINUED FROM PAGE 16 Hecla Mining...

Hollister, exploration drilling continued in January and February from the second drill station of the Hatter Graben decline completing exploration drill hole HUC-112. In February, development drifting at the Hatter Graben exploration area encountered high water inflows which eventually halted development. As a result of this inflow, exploration drilling was suspended while water management options are being evaluated. Two exploration drill holes have been completed targeting multiple zones of narrow banded quartz veins and veinlets south of the existing resource. Recent assay results from these initial two drill holes show multiple narrow vein zones with intercepts including 0.10 oz/ton gold and 17.6 oz/ton silver over 0.6 feet estimated true thickness and 0.10 oz/ton gold and 3.1 oz/ton silver over 1.5 feet estimated true thickness.

Exploration at San Sebastian, in Mexico, continues to advance drill testing multiple targets within the district in addition to expanding our SVRC (short vertical



determine the northerly vertical extent of the mineralization, for comprehensive future mining development. Mineralization here is similar to, and continuous with, the historically extensively stoped, Big Dog zone.

The westerly trending Bayhorse mineralized zone is open to the west, averages 7.6 meters (25 feet) with thicknesses up to 20 meters (67 feet) as reported prior BHS2022-07, and is up to 200 feet in width. It rises to the North of the main haulageway and dips to the south. The Company is currently conducting drilling operations in a zone 300 meters (1,000 ft) to 450 meters (1,500 ft) west of the Mine Portal.

CEO, Graeme O'Neill, said, "With the recent turmoil in the general markets, and especially the volatility in both the silver and gold price, we are holding to our steady course in continuing development of the Bayhorse Silver Mine."



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reverse circulation) drilling in areas under cover. Near the San Sebastian Mine Area, core drilling targeted the deeper portions of the past producing veins for silver dominant polymetallic mineralization. Recent assay results from this area include 4.9 oz/ton silver, 2.0% copper, 2.5% lead, 5.3% zinc over 1.6 feet from the West Francine Vein. Drilling at La Roca, interpreted to be an area where an entire epithermal vein system is preserved, discovered several large vein zones up to 51.7 feet true thickness, with anomalous silver with samples grading up to 10.5 oz/ton silver. These early drilling results are helping to define the orientations of the targeted vein structures and drilling now is focused on testing the favorable depth of mineralization, which is believed to be deeper than the current levels tested.



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# **Drilling At Ann North Alkalic Porphyry Cu-Au Prospect**

VANCOUVER - David H. Brett, President & CEO, EnGold Mines Ltd., said, "The Company has received assays from deep drilling at the Ann North Alkalic Porphyry Copper Gold prospect, and the Aurizon Gold Deposit deep drilling is currently under-

way. Both are located within the Lac La Hache Property in the southern Cariboo region of BC. Hole AN22-05 cut 0.14% CuEq. over 655m from 355m to 1010m, including more than a dozen intervals ranging from 0.2 up to 1.68% CuEq. Results reported are core lengths only as the geometry of the mineralized structure has not yet been determined. Hole AZS22-82 is presently drilling below a depth of 1200 metres.

Following completion of the hole AN22-05 at Ann North, a hole was collared at the Aurizon Gold Deposit designed to extend the near-vertical structure to depth, more than 400m below the currently deepest, high-grade intersection.

Hole AZS22-82 has encountered a number of mineralized zones, with assays pending. Unexpectedly, at approx. 1155m, a carbonate replacement style mineralized zone has been encountered, including visible chalcopyrite, bornite, pyrite and magnetite within epidote and calcsilicate alteration of Nicola volcaniclastic rocks. Quartz veining also occurs in the hole, containing chalcopyrite and native copper, at more than 1000m below surface."

"Our deep drilling program has confirmed a very large, mineralized zone at Ann North and we are learning a great deal about the structure to guide future exploration," said VP of Exploration, Rob Shives. "We are pleasantly surprised at what we are seeing at

the bottom of the current Aurizon hole, which continues at a depth approaching 1,300 metres."

Brett said, "Our 2021/2022 deep drilling program has greatly expanded our knowledge of the geology of the Lac La Hache Property.

We are well positioned to leverage our existing mineral resources as well as explore for new mineralization at depth."

## **Advancing Targeting At** The Katajavaara-Aakenus

VANCOUVER - Capella Minerals Ltd. has completed a 4,000-line km high-resolution drone magnetic survey over the Katajavaara-Aakenus project in northern Finland. Interpretation of the data derived from this survey is well underway, with the Company's focus being the evaluation of potential extensions to Outokumpu Oy's former Saattopora gold-copper mining operation and the significant historical gold-copper Bottom of Till (BoT) geochemical anomalies generated by AngloAmerican in the Killero area.

The Katajavaara-Aakenus project is located along the Sirkka Thrust, a well-mineralized regional structural corridor that hosts numerous recent discoveries. Capella currently holds a 70% interest in the Katajavaara-Aakenus Joint Venture (JV), in accordance with the agreement signed with Cullen Resources Ltd.

Eric Roth, President and CEO, said, "The high-resolution drone magnetic data has greatly improved our understanding of the geological controls on known gold-copper occurrences and "bottom of till" anomalies at Katajavaara-Aakenus. We look forward to completing the interpretation of these data, with a view to then rapidly prioritizing areas for conversion to full exploration licences and then moving down the path to discovery drilling. I look forward to keeping markets informed on our progress."



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### Intersections At Bolivian Ag-Au Carangas Project

VANCOUVER - New Pacific Metals Corp. reported on the last ten drill holes from the Discovery Drill Program completed in 2021 at the Carangas Silver-Gold Project, Oruro Department, Bolivia. Assay results of all 35 holes drilled in 2021 have now been received and released. Drill intercepts of mineralization and hole specifications of the last ten holes. Drilling is underway on the 2022 drilling program of up to an additional 40,000 metres (m).

Highlights: 1) Hole DCAr 0031 was drilled on section 24 at the Central Valley and intersected 595.7 m (from 161.55 m to 757.25 m) grading 1.25 grams per tonne ("g/t") gold ("Au") and 7 g/t silver ("Ag"), including 98.9 m (from 457.3 m to 556.2 m) grading 2.58 g/t Au, 6 g/t Ag and 42.11 m grading 3.51 g/t Au, 2 g/t Ag and 0.1% copper ("Cu") (from 711.0 m to 753.11 m). This broad gold zone occurs beneath a silver horizon of 41.63 m grading 41 g/t Ag, 1% lead ("Pb") and 1.72% zinc ("Zn") from 62.37 m to 104 m. This hole was terminated in mineralization at a depth of 757.25 m due to difficult drilling conditions and capacity of the drill rig. 2) Gold mineralization intersected in hole DCAr0031, is hosted in strongly argillic-sericitized lithic tuff of dacitic composition with disseminated sulfides and cut by veinlets of pyrite and chalcopyrite, similar to the holes DCAr0020, DCAr0016 and DCAr0015 reported previously. 3) Hole DCAr0032 was drilled at East Dome and intersected an interval of 194.70 m (from 18.3 m to 213.0 m) grading 33 g/t Ag, 0.37% Pb and 0.71% Zn, including a high-grade interval of 14.43 m (from 129.3 m to 143.73 m) grading 158 g/t Ag, 0.29% Pb and 0.25% Zn. This hole also intersected a high-grade interval of 10.25 m grading 1,213 g/t Ag, 1.2% Pb and 0.19% Zn from 319.89 m to 330.14 m. 4) Hole DCAr0027 was drilled at the top of West Dome and intersected an interval of 72.7 m grading 116 g/t Ag and 1.34% Pb (from 1.78 m to 74.48 m) in the near-surface hydrothermal breccia horizon, including 35.73 m grading 213 g/t Ag and 1.46% Pb (from 12.95 m to 48.68 m). 5) Hole DCAr0028 was drilled to the bottom of West Dome and intersected an interval of 190.97 m (from 10.47 m to 201.44 m) grading 65 g/t Ag, 0.48% Pb and 1.09% Zn, including high-grade intervals of 31.82 m (from 57.18 m to 89.0 m) grading 101 g/t Ag, 0.95% Pb and 2.59% Zn, and 17.03 m (from 178.9 m to 195.93 m) grading 347 g/t Ag, 1.01% Pb and 1.79% Zn. 6) Hole DCAr0030 was drilled to the bottom of West Dome about 100 m to the north of hole DCAr0028 and intersected an interval of 160.10 m (from 35.57 m to 195.67 m) grading 65 g/t Ag, 0.32% Pb and 0.93% Zn, including a high-grade interval of 32.65 m (from 56.2 m to 88.85 m) grading 216 g/t Ag, 0.63% Pb and 1.65% Zn.



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









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

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## **CONTINUED FROM PAGE 1 Nevada Operations Positioned For Increased Production**

mainly due to timing of ounces recovered from the heap leach pads in the north area of the mine. Production is expected to increase in the second half of the year due to higher heap leach recoveries. Cost of sales per ounce sold was higher compared with the previous quarter and year primarily due to lower production and higher contractor and fuel costs. With approximately 3.6 million gold ounces of estimated measured and indicated gold resources and a pipeline of high-quality targets, the Company is exploring further opportunities for additional resource conversions and exploration success."

Rollinson continued, "During the quarter, we announced the sale of our Russian assets, and the sale of our Chirano mine in Ghana. With these pending divestments, and the close of the acquisition of Great Bear Resources, our overall portfolio has been re-balanced, with approximately 70% of our production now expected to be generated by our mines in the Americas.

We have maintained our guidance for our pro-forma portfolio, with a substantial production outlook of 2.15 million gold ounces in 2022, which is expected to grow to 2.3 million gold ounces in 2023. Going forward, we will prioritize balance sheet strength while also returning capital to our shareholders through dividends and our share buyback program.

We are excited about the future for Kinross which includes a production profile that averages two million ounces a year to the end of the decade, anchored by two tier one assets – Paracatu, in Brazil, and Tasiast, in West Africa – accounting for more than half of our production, and a world-class development project in Canada.

Over the quarter, we achiev-ed record production at Tasiast, and our project pipeline continued to advance well. The Tasiast 24k project remains on track, and we poured first gold at the La Coipa project, in Chile. We are already making good progress on our exploration program at the Great Bear project, in Candada, and are seeing positive results to support our goal of declaring an initial inferred resource estimate with our 2022 year-end results and our vision of developing a large, longlife mining complex.

In the important area of ESG, mining responsibly will remain at the core of our business. We were pleased to release our 2021 Sustainability Report, which detailed another year of strong performance. We continued to deliver on our responsible mining goals, ranked well among our peers in major ESG ratings, and provided significant economic benefits to the host countries and communities in which we do business. We are committed to continuously improving our ESG performance, as indicated by our commitment to reduce greenhouse gas emission intensity by 30% by 2030." Tasiast performed well and achieved record production during the quarter. The increase in production was mainly due to higher grades, with higher mill throughput contributing to the production increase versus the previous quarter. Cost of sales per ounce sold increased quarterover-quarter and year-over-year mainly as a result of higher operating waste mined, with higher contractor and maintenance costs also contributing to the increase versus Q1 2021. Tasiast expects to increase production over the year as it mines higher grades and increases throughput.

Production decreased at Paracatu, quarter-over-quarter and year-over-year primarily due to lower throughput and lower grades as a result of planned mine sequencing and temporary mill downtime. Cost of sales per ounce sold was higher compared with the previous quarter and year mainly due to lower production. Higher operating waste mined, maintenance costs and inflationary pressures also contributed to the higher costs versus Q1 2021. Production and costs are expected to improve at Paracatu throughout the year, as mining is expected to move to higher grade areas of the orebody.

At Fort Knox, In Alaska, production was lower compared with the previous quarter mainly due to lower grades, mill throughput and ounces recovered from the heap leach pads, and was largely in line with Q1 2021.

Production is expected to increase in the second half of the year as ounces recovered from the heap leach pads typically improve due to seasonality.

Cost of sales per ounce sold was higher quarter-over-quarter mainly due to lower production, and increased year-over-year mainly due to higher operating waste mined and increased costs related to contractors, reagents, power, and fuel.

The first gold bar was poured in February 2022 at La Coipa, and the mine produced 524 Au eq. oz. during the quarter. The project was delivered on schedule and under budget despite the challenging global environment over the past two years. The plant is expected to ramp up over the next few months to reach full operating capacity mid-year. The Company continues to study opportunities to further extend mine life by incorporating adjacent pits into the mine plan.

At Chirano, production was largely in line quarter-over-quarter and decreased year-over-year mainly due to lower grades from underground mining. Cost of sales per ounce sold was lower compared with the previous quarter due to higher gold sales, and was higher year-over-year mainly

last update which continue to support the Company's view of a high-grade, top tier deposit that underpins the prospect of developing a large, long-life mining complex.

Kinross remains on track to declare an initial inferred mineral resource for the Great Bear project as part of its 2022 year-end results and commence a pre-feasibility study in 2023.

Exploration, study, and permitting activities continue to ramp up at the project, with approximately 200,000 metres of exploration and infill drilling expected to be completed in 2022. The drilling program will continue to focus on the LP Fault zone, the most significant discovery to date at the project. There are currently eight diamond drills and two reverse-circulation (RC) rigs active on site.

The RC rigs are being utilized for a grade control program that is expected to inform the continuity and distribution of the high grade in the LP zone, while also testing grade control methodology. Since March 2022, approximately 11,800 metres of the planned 35,000-metre grade control program have been drilled.

Kinross is also analyzing an advanced exploration program that would establish an underground decline and workings. The advanced program would allow for underground drilling for more efficient exploration of deeper

THE

areas of the LP Fault, along with the nearby Hinge and Limb gold zones, as well as bulk sampling. The Company is targeting a potential start of the advanced program as early as 2024.

Baseline environmental surveys and local community socioeconomic studies required for the permitting process are underway, and the Company is now working with a team of experts who have permitted multiple operating mines in Ontario.

Kinross is also continuing its local stakeholder engagement program and working to foster strong relationships with local communities and with its partners in the Wabauskang and Lac Seul First Nations, on whose traditional territories the project is located.

At the 70%-owned Manh Choh project in Alaska, feasibility study work is progressing well and is expected to be completed on schedule by the end of 2022. Permit applications are advancing as planned, with the Company now liaising with regulators on comments received regarding key permit applications submitted at the end of last year.

Kinross has also signed an extension of the community support agreement with the Native Village of Tetlin and is continuing to prioritize transparent community engagements and generating local economic benefits as it develops the project. Initial production is on schedule to com-

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mence in late 2024, subject to permitting.

The Lobo-Marte project in Chile continues to provide optionality for Kinross' long-term portfolio as a potential large, low-cost mine, following the completion of the project feasibility study in November 2021.

The timing and go-forward decision for the project will depend on a range of factors, including the gold price environment and projections, economic returns, permitting, priorities in the Company's portfolio and other potential opportunities in the region, including mine life extensions at La Coipa. Should further La Coipa mine life extension opportunities be successful, Lobo-Marte's timing is expected to be affected accordingly.

On a pro-forma portfolio basis, Kinross maintained its 2022 production guidance of 2.15 million Au eq. oz. (+/- 5%). The Company continues to expect higher production in the second half of the year, which is largely driven by increased production at Paracatu, Tasiast and La Coipa.

The Company's 2023 and 2024 production guidance have been adjusted to 2.3 and 2.1 million Au eq. oz. (+/- 5%), respectively. Kinross expects to maintain a substantial production profile with estimated average production of two million Au eq. oz. per year over the remainder of the decade.

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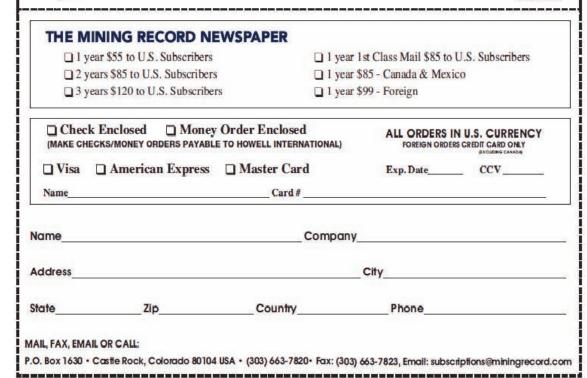
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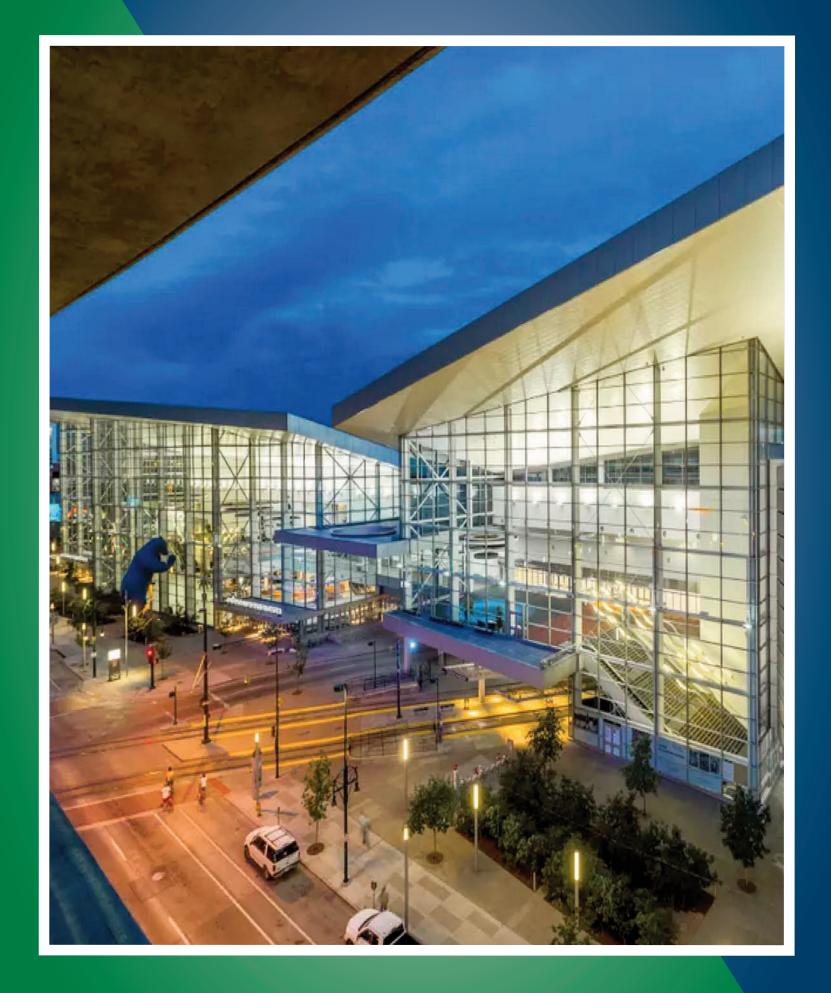
due to lower production.

The process plant at the Tasiast 24k project is now regularly reaching throughput of 21,000 tonnes per day (t/d), with efforts underway to further reduce commissioning downtime. The second phase of the project continues to progress well and is on track to meet throughput of 24,000 t/d by mid-2023. Engineering is planned to be substantially completed during Q2 2022 and construction of the site's third leach tank is now 70% complete.

The Company provided an update on development at the Great Bear project in Red Lake, Ontario, with assay results from 60 holes drilled in the LP Fault zone continuing to confirm gold mineralization, which is open along strike and at depth. Kinross has received additional assay results from 25 holes since the







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## CALIFORNIA Calico Silver Project Drill Program To Expand And Update The Recent MRE

VANCOUVER - Apollo Silver Corp. reported on its 2022 Drilling Program that is currently underway at its Calico Silver Project located in San Bernardino County, California. The 2022 Drilling Program is one component of the multicomponent 2022 Calico Technical Program that aims to upgrade and expand the recently announced Inferred Mineral Resource Estimate (MRE) of 166 million ounces (Moz) of silver contained in 58.1 million tonnes (Mt) at an average grade of 89 grams per tonne (g/t).

**JUNE 2022** 

"The 2022 drill program is advancing well," CEO, Tom Peregoodoff, commented. "The program has very clearly defined objectives each of which is designed to add significant value to the resource we have declared at Calico.

The drilling to date has confirmed the relatively simple geometry of the silver mineralization and the Barstow-Pickhandle contact which is prospective for gold mineralization. Securing a second rig will provide us with optionality to both bring forward the timing of drill results and expand the program."

The 2022 Drilling Program comprises a planned 15,000 m (49,213 ft) of drilling using RC and diamond core drilling methods. Approximately 10,000 m (32,808 ft) of RC drilling and 5,000 m (16,404 ft) of diamond drilling are planned. RC drilling is being completed by Cooper Drilling LLC, of Monte Vista, Colorado.

To date, nine RC holes have been drilled at Waterloo as part of the 2022 program. Samples from two holes (92 total samples) have been shipped to ALS-Global Geochemical Analytic Laboratory in Reno, NV for sample preparation, crushing and analysis for gold. Prepared pulps will then be securely transported by ALS Reno to ALS Global Geochemistry Analytical Lab in North Vancouver, BC, Canada for all other analyses.

These laboratories are ISO/ IEC 17025:2017 accredited and are independent of the Company. Assay results will be reported as they are received after verification and quality assurance and quality control checks have been completed.

# Magnetics Survey Completed At Klondike Colorado Property

VANCOUVER - Alianza Minerals Ltd. and Cloudbreak Discovery Plc reported that partner Allied Copper Corp. has completed an airborne magnetics survey at the Klondike Property, located in southwestern Colorado. A total of 213 line kilometres of surveying was completed at the property in order to help prioritize drilling targets for future campaigns. The Klondike Property consists of 76 unpatented mining claims, a State of Colorado Exploration Permit and an exclusive right to a State lease.

The recently completed survey was conducted using a drone-mounted magnetometer collecting data on 50 metre line spacings to provide a high resolution data set to assist in targeting drilling at the Northeast Fault, West Graben Fault and East Graben Fault targets. The data from the current program is being processed and the results will be interpreted to target potential structures and alteration associated with copper mineralization.

The Klondike Property is located approximately 25 kilometres south of Naturita, Colorado. This property lies within the Paradox Copper Belt, which includes the producing Lisbon Valley Mining Complex. Num-



erous historical copper occurrences have been identified throughout the district, however, many of these have not been explored using modern exploration techniques.

A 2021 reconnaissance program consisting of mapping, stream sediment sampling and rock sampling was undertaken at the Klondike Property to help define drill targets at the West Graben Fault and East Graben Fault targets. Rock sampling and mapping successfully expanded the footprint of both targets and identified a new target named the Northeast Fault. Sampling at the Northeast Fault returned 1.56% copper and 1.4 grams per tonne ("g/t") silver over a 4.6 metre chip sample of bleached, bitumen spotted and altered Jurassic sandstones of the Saltwash member of the Morrison Formation.

Copper mineralized sandstones at the Northeast Fault target can be traced along the fault and outboard from it into the adjacent sandstones over an area 200 metres long by 100 metres wide before becoming obscured beneath gravel cover. Further anomalous copper, including 2.1 metres of 463 ppm copper, was encountered over one kilometre to the northwest where the structure and host strata next appear from beneath the same gravel cover.

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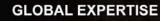
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