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#### **DAHO Extension Of Strike Length At The Hercules Silver Deposit**

TORONTO - Bald Eagle Gold Corp. reported new zones of high-grade silver, lead and zinc values in soil samples. These discoveries were made during a regional geochemical sampling program at the Hercules Silver Project in the Heath Mining District of Idaho.

Subsequent to the acquisition of the Property, the Company acquired the neighbouring Leviathan property and staked additional ground covering a total contiguous land position of 4,256 acres. Following this district-scale land consolidation, the Company conducted a regional geochemical sampling program, which consisted of 1,575 soil samples across the current and expanded land package. The program comprised confirmation sampling over a 640-acre historical survey grid and also over the full 4,256-acre consolidated project area. The new sampling verified strongly anomalous silver values reported by historical operators in the 1970's and 1980's. Additionally, it discovered an important extension of the silver-lead-zinc bearing Hercules Rhyolite over 2.6 kilometers southeast of the Belmont Zone. This extends the total strike length to upwards of 5.5 kilometers of favorable highgrade silver host rock, materially increasing the exploration potential of the Property. This newly acquired information, together with the 3D model comprising approximately 300 historical drill holes, will provide the Company with the key information needed to design its future drilling plans.

Chris Paul, CEO and Director, said, "Our new sampling results highlight the scale of the silver



South of the Belmont Zone, a cluster of soil samples on the order of several hundred ppm remains to be adequately drill-tested. A 600 meter long coincident IP geophysical and soil anomaly between Hercules Ridge and Grade Creek currently represents the largest untested soil anomaly on the Property.

mineralization at Hercules and demonstrate the potential for high grade mineralization far beyond the limits of historical drilling. These are very high soil geochemical values. 1,063 of 3,397 historical and 2021 soil samples grade 5.0 ppm or higher across the 4,256-acre consolidated project area. Continuous zones of strong silver grades in historical drilling at the Hercules Adit and Fishpond Zones are associated with soil anomalies of up to 1 ounce per ton silver (35 ppm), while several multi ounce silver in soil anomalies remain to be tested elsewhere on the Property. South of the Belmont Zone, a cluster of soil samples on the order of several hundred ppm remains to be adequately drill-tested. A 600 meter long coincident IP geophysical and soil anomaly between Hercules Ridge and Grade Creek currently represents the largest untested soil anomaly on the Property, with values consistently exceeding 1 ounce per ton silver (35 ppm). Finally, the new high-grade soil discovery 2.6 kilometers southeast of Belmont brings the total target strike length on the Property to 5.5 kilometers and demonstrates the significant scale of silver mineralization at Hercules."

Strong silver-lead-zinc values reported in historical soil samples between the Belmont and Grade Creek Zones on the Property, which reach up to 605 ppm silver (17.6 troy ounces per ton) in soil have now been confirmed by the Company. The 2021 regional geochemical survey overlaps the historical grid area and confirms the high-grade values reported historically, with 20 soil samples grading over one troy ounce per ton (35 ppm) and 96 samples grading over 10 ppm in soil. Where they overlap, the program results for silver, lead and zinc were compared with a Micromine<sup>TM</sup> paired data analysis, producing scatterplots that demonstrate comparable results in each campaign. While the expected and actual variances of individual samples is high, anomaly contours separately generated with each campaign are also broadly coincident. The favourable rhyolite host unit responsible for the strong soil grades remains open under cover in both directions, with a major new discovery of outcropping rhvolite now revealed 2.5 kilometers to the southeast, where erosion has partially removed the overlying basalt cover. Silver-lead-zinc-manganese mineralization has previously been defined as far southeast as

## News

Shallow high-grade oxide gold mineralization at Rangefront Focus Area	Maiden diamond drill program designed to test three target areas at Healy12
Granite Creek Property reported continued positive results4	High-grade copper and silver identified at Talisman Project13
Large chargeability anomaly discovered at the SK Property 5	Drill hole progress at South Grass Valley15
Lapon Gold Project new gold mineralization zone confirmed	Yuge Project RC drilling campaign to expand known mineralization area15
Porphyry footprint continues to expand the Red Top Project9	Additional royalty acquired on Lance Uranium Project17
Infill program results at Johnson Camp Mine in line with existing drilling10	Sampling defines porphyry target at the Belen Project Area19
Cadillac Valley target drill program10	Considerable progress reported on the Boulder Copper Porphyry Project21
New epithermal exploration targets at Tokop Gold Project southern portion11	Three commercial shipments of critical mineral products22

Continued On Page 6



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## Shallow High-Grade Oxide Au Mineralization At Rangefront

VANCOUVER - Liberty Gold Corp. announced the first tranche of reverse circulation (RC) drill results from the 2022 winter program in the Rangefront Focus Area (RFA) at the Black Pine oxide gold deposit in southern Idaho. The winter program in the RFA focused on both step-out and resource definition drilling. An additional 23 RFA drill holes are pending.

The drill results further define and expand the higher-grade core zone within the RFA to an area of approximately 500 meters (m) by 1 kilometer (km) with high-grade drill intercepts ranging from 20 to 115 m in length. The mineralization trends shallower as drilling expands the footprint east toward the current Rangefront resource

#### La Tigra Maiden Drilling Program

VANCOUVER - Sierra Madre Gold and Silver Ltd. reported the commencement of its maiden drilling program at its La Tigra Gold Silver project, located in Nayarit, Mexico. The La Tigra project consists of seven Mining Concessions, totaling 357 hectares, covering the historical highgrade mines in the Districto Minero Del Tigre.

Greg Liller, Executive Chairman and COO, said, "Drilling is underway on the first hole. The Phase I drilling program at La Tigra has been designed using the data we acquired from our extensive surface mapping, sampling and trenching programs. This work has defined a 3.5 km long structural corridor with stacked northwest striking structures. These stacked veins and breccias will allow some holes to test multiple targets giving us more value for our exploration expenditures." pits and to the north towards the historic heap leach pad. The lower-grade mineralized envelope surrounding the high-grade core is also closer to surface. This should have a positive impact on strip ratio in a future mining scenario.

Resource definition drilling exceeded expectations in delivering additional high-grade oxide gold intercepts at shallow depths and confirmed multiple zones of greater than 100 m intercepts of continuous mineralization. The results from step-out drilling suggest that gold mineralization is open to the north and west. Results are pending from step-out drilling to the northeast. Additionally, shallow historic drilling indicates that mineralization is open to the east, where an expansion to the Plan of Operations is underway to facilitate access for drilling later in the year.

Cal Everett, President and CEO, said, "Favourable weather conditions and a mild winter season at Black Pine led to an efficient drill campaign through the early part of the year, with 12,400 m drilled in 42 holes in the RFA in January and February. Drill results continue to encounter multiple thick intercepts of oxide gold in virtually every hole as we increase our confidence and extend the size of this new discovery. RFA mineralization also continues to migrate closer to surface as the high-grade core zone extends to the east and to the north.

On completion of the recent C\$30M financing, Liberty has a strong treasury to support our exploration and development efforts on both Black Pine and Goldstrike. Four drills are currently operating split between the two deposits."





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#### **High-Grade Gold Identified From Underground Drilling At Granite Creek Property**

RENO, NV - i-80 Gold Corporation reported continued positive assay results from the ongoing underground drill program at the Granite Creek Property, located in Humboldt County, Nevada.

New high-grade results are from drilling from the 4790 Level targeting mineralization in the Range Front, Adam Peak, and Otto fault horizons, the first area being targeted for mining and located proximal to and below existing mine workings. Multiple target areas are being drilled from underground including testing the down-dip potential of the Otto, Adam Peak and Ogee Zones. The deepest hole drilled to test the extension at depth of the main mine horizons in the ongoing program, iGS21-15, intersected highgrade gold mineralization in multiple horizons including 13.3 g/t Au over 13.1m & 20.3 g/t Au over 7.5m & 10.1 g/t over 17.5 m with true width being 33-55% of intercepts.

Highlight results from initial underground drilling from Level 4790 include: 25.4 g/t (grams per tonne) Au (gold) over 3.9 m in hole iGU21-27; 12.6 g/t Au over 3.0 m in hole iGU21-28; 10.8 g/t Au over 1.2 m in hole iGU21-29; 13.4 g/t Au over 1.1 m in hole iGU21-30; 14.7 g/t Au over 1.5 m, 10.2 g/t Au over 3.5 m & 7.5 g/t Au over 6.1 m in hole iGU21-31; and 19.3 g/t Au over 1.1 m, 8.0 g/t Au over 3.0 m & 9.4 g/t Au over 2.9 m in hole iGU21-32.

The current program is expected to comprise more than 30,000 metres (m) from surface and underground with continued assay results to be provided as received. The primary goal of the 2022 drill program is to advance underground opportunities to production with refractory mineralization from the underground operation at Granite Creek initially trucked to Twin Creeks for processing, pursuant to the agreement recently entered into with Nevada Gold Mines, until such time that the Company's Lone Tree facility is operational.

Tyler Hill, Senior Geologist, said, "These results continue to delineate high-grade mineralization in multiple zones being defined in advance of mining at Granite Creek. We have added additional underground infrastructure in order to commence stepping out at depth where we continue to see high-grade intercepts including 7.4 g/t Au across 73.2 metres in iGS21-15.

We also remain primarily focused on defining the new South Pacific Zone where we are seeing strong alteration and faulting in most holes drilled to-date."

#### **Pilot Plant Lithium Extraction And Recovery Is Meeting Expectations**

VANCOUVER - Cypress Development Corp. reported on its Lithium Extraction Pilot Plant in Amargosa Valley, Nevada. The interim test results were derived from the data acquired during the 3-, 7-, and 14-day continuous operation events, which utilized claystone from the Clayton Valley Lithium Project in Clayton Valley, Nevada. Results yielded a concentration of lithium into an intermediate solution product containing 2,700 parts per million (ppm) lithium with insignificant impurities (Intermediate Solution). This is in line with expectations and similar to the data used in the Pre-Feasibility Study (PFS). This information will be incorporated in the upcoming Feasibility Study under the direction of Wood PLC.

"All primary components of the Pilot Plant are operating to design. The lithium extraction and pleased with the optimization changes completed so far, as we are now consistently producing an Intermediate Solution containing 2,700 ppm lithium with negligible impurities," said, Bill Willoughby, President, and CEO. "Our team is working on our Pilot Plant's evaporation process to allow us to take our Intermediate Solution to a high-grade concentrated lithium solution, which is essentially our final step on-site. We expect this process to be completed and be tested in the second quarter."

Results thus far have identified preliminary extraction rates of lithium within the washed tails are between 83% and 85%. Lithium extractions from the Lionex process are 98%. Impurity removal of magnesium, calcium, iron, and aluminum are all above 99%. Sodium and potassium removal in the lithium recovery area is 80% with less than 0.5% lithium entrainment.

recovery areas are meeting our expectations and we are very

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#### ARIZONA Secret Pass Gold Project Tin Cup Exploration Plan

VANCOUVER - Northern and to depth.

Lights Resources Corp. announced the exploration plan for the Tin Cup prospect at the Secret Pass Gold Project in Mohave County, Arizona. Following on from the success of the initial four holes completed, Northern Lights is planning to expand the exploration program at Secret Pass to include the drilling of three (3) additional holes at Tin Cup and two (2) drill holes at the FM Zone, which is located approximately 500 metres east of Tin Cup. All five (5) proposed drill holes are fully permitted.

Prior to initiating the second phase of drilling, Northern Lights is planning to complete a deep penetrating Induced Polarization (IP) survey over the claim area covering the Tin Cup and FM zones. This survey will explore to depths of ~400 metres and will assist in refining existing targets and identifying new drill targets associated with zones of high chargeability located along strike

CEO Lason

CEO, Jason Bahnsen, said, "The initial drilling at Tin Cup has been very successful and has confirmed the presence of wide zones of gold mineralization. The next phase of drilling will test the Tin Cup mineralization at depth and further along strike. We also have two holes permitted to drill at the FM Zone where we are targeting vertical vein structrues similar to Tin cup. The proposed holes are fully permitted with drilling to commence pending financing and availability of drilling contractors."

The first four drill holes completed at Tin Cup showed confirmation of gold mineralization from surface to a maximum depth of approximately 90 metres. The three additional holes planned have been fully permitted and will test the down plunge extension of the gold mineralization. Drill hole TC21-06 is planned for 400 metres at a 55 degree dip to test the mineralizaton at depth. The other two drill holes TC22-07 and TC22-08 will test the mineralization along strike.

## EASTERN NEVADA Large Chargeability Anomaly Discovered At The SK Property

VANCOUVER - Allied Copper Corp. has completed the 3D ground Induced Polarization (3D-IP) and Resistivity survey on the SK Property, located in Eastern Nevada. A large chargeability anomaly has been discovered in the SK area in the northern part of the property. The anomaly measures at its longest approx. 1.1 kilometres, at its widest approx. 850 metres and from surface down to a maximum survey depth penetration of approx. 500 metres. Dias Geophysical undertook the survey on behalf of the Company.

Warner Uhl, Chairman, said, "With the confirmation of a large chargeability anomaly in the SK area of the property, we are delighted about the incremental de-risking for a potential for discovery during our 2022 drilling program. Now that we have three properties in exploration, we are examining the most effective and economical approach to the drilling campaign. All three properties have a high potential for discovery and we are in a unique position of not having all of our eggs in one basket. We have an experienced exploration team and will quickly mobilize additional funding and resources to take advantage of any positive drill results at any one of our three locations. We look forward to updating our shareholders with progress as we move through exploration milestones over the coming months, a period that promises to be transformative for our company."

The groundwork included a rolling 3D IP-Resistivity survey using the DIAS32 system in the northern SK target area, and a distributed 2D survey array in the South Target area. The 3D coverage involved 400m X 200m electrode grid spacing, while the 2D array had 100m electrode spacing along three lines. Eight lines with an aggregate length of 15 kms were covered at SK and another three lines with a total length of 6 kms were completed in the South

Target area.

The 3D work at SK has assisted in developing a robust 3D inversion model with a near surface resolution of 50m X 50m. The survey coverage area is about 6.8 sq. km and was designed to capture an image down to a depth of 500m -600m. The 2D layout in the South served as an initial geophysical probing, the results of which will assist the Company in determining what further work may be needed.

The survey aimed to define geophysical signatures consistent with a potential porphyry system and/or associated polymetallic skarn and carbonate replacement mineralization. Historical drillholes, SK-1 and SK-2, completed by Anaconda in 1981 were drilled along the margins anomaly but appeared to fall short of intersecting the main chargeability high. Both holes intersected highly anomalous copper, silver and base metals from between 44.5 m to 575 m below surface.

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#### CONTINUED FROM PAGE 1 Bald Eagle Gold Corp...

the Belmont Zone, which returned historical drill intercepts of up to 62.5 meters of 70.1 ppm silver and 0.14% zinc in hole 84-4. A north-south trending zone of mineralization was discovered in the final two years of historical drilling at the Belmont Zone in 1983 and 1984. Despite strong silver intercepts in the discovery holes, depressed silver prices at the time precluded any further drilling. The best soil anomaly at Belmont South remains untested, including both historical and 2021 soil sample values grading up to 165 ppm, 168 ppm, 224 ppm, 305 ppm, and 604 ppm (~17.6 ounces per ton in soil).

Southeast of the Belmont Zone, post-mineral cover had precluded any further exploration drilling along strike. However, in late 2021, a reconnaissance soil sampling line detected the geochemical signature of the favourable host rhyolite, with high-grade lead-zinc-manganese. This is approximately 2.5 kilometers to the southeast of Belmont. The new discovery is exposed only by a small and discrete erosional window through the basalt, which went completely undetected by all previous workers. Soil samples over the new discovery returned zinc values of up to 20,470 ppm (~2%), lead up to 8,260 ppm (~0.8%), silver up to 1.8 ppm and manganese up to 20,501 ppm (~2%), evidencing the characteristic rhyolite-hosted CRD style signature of mineralization on the Property. The discovery adds a minimum of 2.5 kilometers of completely untested strike and likely continues well



southeast from its discrete surface exposure.

The Grade Creek target is situated in the north of the project area where the Hercules Rhyolite dips below the overlying Brownlee sedimentary rock cover. Some of the strongest silver-in-soil grades on the Property occur at Grade Creek, ranging up to 130 ppm with 14 samples over 50 ppm silver-in-soil. New sampling also returned the strongest zinc value ever taken from a soil sample on the Property, returning 28,230 ppm (~2.8%) zinc. Grade Creek also returned the highest manganese value of 38,571 ppm  $(\sim 3.9\%)$ , as well as lead values of up to 5,200 ppm (~0.52%) and copper values of up to 1,200 ppm (0.12%), all of which are closely associated with silver mineralization on the Property. The new sampling demonstrates that the strongest soil grades and best targets on the Property remain to be tested. The Hercules Rhyolite is open to the northeast of Grade Creek, where it trends under Brownlee sedimentary rock cover.



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#### NEWMONT CORPORATION - RECAP 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 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 Mineral Reserves reported negative revisions of 0.4 million ounces at Tanami, 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 positive 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 attri-butable 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 attributable 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 resources 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 depletion 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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#### LAPON GOLD PROJECT **Drill Results Confirm New Gold Mineralization Zone** The new Hotspot zone is

VANCOUVER - Walker River Resources Corp. reported on drill results from the late 2021 reverse circulation (RC) drill program at the Lapon Canyon portion, of its Lapon Gold Project located approximately 60 kilometres southeast of Yerington, Nevada.

The drill results confirm the discovery of a new high grade gold mineralized zone (the "Hotspot"). LC 21-80 returned 7.62 g/t Au over 48.8 meters, including 77.16 g/t Au over 4.5 meters. LC 21-81 returned 5.68 g/t Au over 60.9 meters, including 17.76 g/t Au over 18.3 meters, and 99.7 g/t Au over 1.5 meters. LC 21-82 returned 1.84 g/t Au over 122 meters including 8.61 g/t Au over 9.2 meters, and 4.28 g/t Au over 47.3 meters, the latter two results being in granite.

The hole ended in gold mineralization at 122 meters.

The presence of significant gold mineralization in granite (LC 21-82), demonstrates new and significant potential to the project. Previously the granite was thought to be barren. The Company will now undertake to assay granites from the previous drillhole samples not sent to the lab.

It is now warranted to drill longer and deeper holes at Lapon Canyon, with significant gold mineralization recently discovered within the granite at the Hotspot, previously unknown to exist on the Project. Hole 21-65 (1.88 g/t over 54.5 meters) was the initial discovery hole. The zone is not visible at surface, as it is covered by a blanket of colluvium and granite boulders.

Holes LC 20-35 (1.35 g/t over 22.9 meters) and LC 21-67, located some 100 meters NW of the new Hotspot zone confirmed its discovery.

The unanticipated robust nature of gold mineralization discovered at the Hotspot zone, allows the Company to apply the same methodologies at Lapon Canyon's other known mineralized zones. Including, follow up drilling at the mineralized zones discovered in holes LC 19-42 and 43.

The 2022 drill programs at Lapon Canyon will now consist of systematic drilling on section for geological modelling purposes, as well as exploration drilling to discover new gold mineralization and extend known gold mineralization, including, now at depth.



located some 200 meters above and 250 meters SE, on strike with the high-grade mineralization at the historic mine workings, with previously reported high grade drill results (LC 16-10 77.62 g/t over 12.2 meters, among others). Other drill holes include LC 21-76 and LC 21-84 where a second altered zone was discovered below granite. The two altered zones show anomalous to low grade gold throughout, with LC 21-76 returning a high-grade value of 25.57 g/t over 1.5 meters. The granites also show anomalous gold values throughout, an excellent indicator for future exploration. The presence of a second altered zone below granite is very significant as it increases the potential of Lapon Canyon. Hole LC 21- 84 was lost at 140 meters in intense fracturing, an indicator of potential gold mineralization at Lapon Canvon.

Drillholes LC 21-73 to 75 were drilled in the barren latestage diorite intrusive at the bottom of Lapon Canyon, for geological informational purposes, obtaining thicknesses and angles within the intrusive, important geological information for future drilling. Drillholes LC 21-85 and 86, were drilled in the lower granites, in preparation for follow up drilling of the high-grade mineralization discovered in Holes LC 19-42 and 43.

Finally, holes LC 21-77 to 79 were drilled to ascertain geological parameters for the drilling of the discovery at the new Hotspot zone. Unexpectedly this led to the discovery of the Upper Granite, which is well mineralized in LC 21-82 (Hotspot). Now that the late 2021 drill program

assay results have been received, planning of the continuation of drilling at Lapon Canyon is underway. Due to the robust nature of the gold mineralization at the new Hotspot zone discovery, both unexpected and surprising, the Company will shift its focus here, and using the same methodologies, follow up drilling at the discoveries encountered in holes LC 19-42 and 43.

Drilling at the Pikes Peak portion of the Lapon Gold Project, which was interrupted in late 2021, due to poor road access conditions, will begin as soon as possible, subject to road access conditions and drill contractor availability. Significant historical mining activities are present (shafts, adits, mill) in a copper gold environment. Sampling by Walker returned values of 9 g/t Au, and 2.2% Cu from outcrop. It is significant that there are no reported drilling or exploration activities from Pikes Peak.

The gold mineralization at Lapon Canyon is contained in a wide (300 meters), long (over 4km strike length), intensely altered (sericite, iron oxides) sheared and faulted NE trending fault zone. Gold mineralization is present pervasively throughout as an envelope of lower grade mineralization (0.5 to 2.0 g/t Au) enveloping distinct high-grade structures, that have been drilled over a strike length of over 850 meters and a vertical extent of 400 meters.

The high-grade gold mineralization is encountered in discrete, traceable zones located at the intersection of flat lying porphyry dikes and vertical stockwork fracture chimneys.



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#### **First Stage Drill Program Announced At Discovery** Bay Au Project In Nevada

VANCOUVER - NV Gold Corporation has initiated a firststage four- hole drilling program at the Discovery Bay Gold Project in Nevada.

The Discovery Bay Project is located approximately 14 km southeast of the McCoy Cove gold deposits in Lander County, Nevada. The Discovery Bay target is focused on an almost unexplored window of Triassic Osobb Mountain Quartzite and Cane Springs Limestone (host rocks at McCoy), along with additional underlying promising host lithologies. Most of the target is covered by thin layers of Tertiary volcanics (Basal Tuffs), Quaternary gravels and sediments with little outcrop. Historical drilling in 2018 did encounter a promising layer of sulfidized intrusive rocks in contact with decalcified and Auanomalous silty limestones.

"This initial program will consist of approximately 1500 -1800 meters of reverse-circulation drilling in four holes. The Company expects the drilling to be completed in approximately six weeks. Discovery Bay is in alignment with major multi-million-ounce gold districts, starting in the north with Turquoise Ridge and Phoenix, and in close proximity to the McCoy- Cove Mines.

This mineralized NS struc-

tural trend is also referred to as the "Rabbit Suture Cor-ridor". To have potentially mineralized McCoy-Cove host lithologies exposed at the surface, and mostly being covered by Tertiary volcanics and Quaternary gravels, makes this a prime target for a potential exciting discovery. NV Gold has conducted ground gravity and IP (Induced Polarization) surveys to capture the full extent of this narrow Triassic window. This first pass of drilling will be very widespaced (a kilometer plus).

It was designed to calibrate our geophysical models and to confirm the presence of host lithologies. NV Gold is aiming for a Carlin-type gold system and any type of intercepted alteration or gold mineralization can be considered a success and opens a path to a possible new discovery," stated Thomas Klein, VP Exploration.

John Watson, President, and CEO, said, "The Discovery Bay program is the latest step in our stated plan to investigate and drill multiple projects each year to advance our Nevada portfolio. Although Discovery Bay will be a somewhat modest initial program, our near-term project goal is the development of a three-dimensional model of this promising geologic setting."

## **ARIZONA Porphyry Footprint Continues To Expand At Red Top Project**

VANCOUVER - Zacapa Resources reported that the first four holes (RT-21-001 and RT-22-002 through RT-22-004) have cut porphyry style alteration and veining with multiple intervals containing visible copper minerals and further expanding the volume of hydrothermal alteration at Red Top to vertical depths of more than 800 metres. A fifth drill hole is underway with a planned depth of 1,200 metres to explore deeper portions of the 100% owned Red Top porphyry copper project in the Superior Mining District, Arizona.

Drill holes RT-21-001, RT-22-002, RT-22-003 and RT-22-004 were designed to test the copper potential at depth beneath a >3.5 kilometre by 1.5 kilometre outcropping quartz-sericite-pyrite alteration zone with a core of advanced argillic alteration (pyrophyllite-illite-sericite).

Similar to the previously released drill holes (RT-21-001, RT-22-002, and RT-22-003), RT-22-004 cut a series of texturally distinct hypabyssal quartz feldspar porphyry intrusions and importantly diabase intrusions with varying intensities of porphyry related hydrothermal alteration (quartz-sericite-pyrite and possibly sericite-chlorite after biotite), porphyry style "A-



Veins", porphyry style "B-Veins" and intermittent intervals containing chalcopyrite and bornite mineralization commonly associated with what appear to be late-stage, open space quartz veins.

Porphyry style alteration, veining and mineralization has been confirmed with diamond drilling over an area measuring 1,200 meters by 800 meters and over a vertical extent of over 800 meters increasing Zacapa's confidence that a significant hydrothermal system is present and has the potential to host significant copper mineralization. In addition to the large volume of alteration, numerous favourable host rock lithologies are present including at least three phases of texturally distinct hypabyssal quartzfeldspar (+/- hornblende) porphyry intrusions and importantly iron-rich diabase intrusions which

are a key high grade host rock at the nearby (8 kilometers) Rio Tinto/BHP Resolution mine development project (1.8 Bt @ 1.5% Cu).

Zacapa is leveraging recently collected airborne (MobileMT) and magnetic geophysical survey to help vector toward a potentially higher temperature, more intensely altered copper-rich core to this newly identified porphyry system in the prolific Superior Mining District of Arizona. Drill hole number five (RT-22-005) is a near vertical hole situated between drill holes RT-21-001 and RT-22-003 and is currently at 604 metres depth.

"We are very pleased by the ongoing drill success at Red Top and the further expansion of a new porphyry footprint in one of the world's top porphyry copper districts. The geological context and geometry of the target area are coming into focus and we look forward to establishing Red Top as a premier copper exploration project," said Adam Melnik, Chief Executive Officer. "Zacapa is incorporating the newly acquired geophysical data along with more detailed mapping and remote sensing to assist us in vectoring toward the core of a new copper-molybdenum porphyry system in Arizona."



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## Cadillac Valley Target Drill Program

VANCOUVER - NevGold Corp. reported on the drill program at the Cadillac Valley 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 regularly for the remainder of the first half of 2022.

Key Highlights: 1) Building a High-Grade, Oxide Gold Resource: CV22-001 intercepted 0.86 g/t oxide Au over 175.2 meters (the first portion of CV22-

001 included 2.13 g/t oxide Au over 58.2 meters including 12.32 g/t oxide Au over 5.9 meters), and CV22-002 intercepted 0.83 g/t oxide Au over 126.2 meters at a location over 700 meters from CV22-001. 2) Large, Open Mineralized Footprint: the mineralized area at Cadillac Valley extends over 1 km along strike and over 400 meters laterally, defining a large, oxide, mineralized footprint. There are numerous further targets that will be tested in the current drill program. 3) Min-eralization Trends Up-Dip and Shallower: as expected based on the Company's geological interpretation and model, holes CV22-002 and CV22-003 confirm mineralization trends up-dip and shallower further south at the Cadillac Valley target area. The assays received to date have been important data points to vector in on new areas of potential mineralization. 4) Highly Oxidized Mineralization: assay results from all of the holes received at Cadillac Valley reported oxidized mineralization. Oxidized mineralization has been seen in all of the holes drilled to date by the Company at Limousine Butte.

Brandon Bonifacio, said, "Building on the initial assays, we have received the remaining assays from CV22-001, along with holes CV22-002 and CV22-003. These results have started to confirm the large extent of the mineralized footprint at Cadillac Valley, which extends over 1 km northeast to southwest, and over 400 meters laterally. It is clear there is a large, oxide gold system at the project target area. We will remain consistent with assays over the coming months."

#### JOHNSON CAMP MINE Infill Program Results In Line With Existing Drilling

PHOENIX, AZ - Excelsior Mining Corp. reported on results from the infill drill program on the Johnson Camp mine pits (JCM) located in Cochise County, southeastern Arizona.

"The infill drill results from the Burro pit are in-line with existing drilling. If anything, mineralization appears better and shallower at the north end, but thinning at the south end of the existing pit. We look forward to getting all the results back, completing the geological and resource interpretations and design optimization, with our goal of restarting of the JCM open pits later this year." said, Roland Goodgame, Senior Vice President Business Development.

The improved results at the north end of the pit, including the high average leaching potential, should allow the Company to develop a mine plan that targets the high-grade section to maximize cashflows at the start of operations. Permitting of the new leach pad to restart operations is in progress and the Company's goal remains to restart mining operations at JCM later this year.

A total of 31 of the 34 planned holes have been drilled using diamond drill rigs, with 6 holes drilled waiting on assays.

Sequential copper assays for approximately 73% of the entire drill program are complete, with the average leaching potential exceeding 60% (excludes intervals that contain sulfide mineralization). The Johnson Camp Mine (JCM) has historically been an open pit, heap leach operation. The operation includes two open pits, a two-stage crushing-agglomerating circuit, a fully functioning SX-EW plant capable of producing 25 million pounds of cathode copper per year, a complete set of PLS and raffinate ponds, and full infrastructure (ancillary facilities, access, power, water, and communications).

#### Intercept Of Copper From Dalmacia Target At The Punitaqui Mine

VANCOUVER - Battery Mineral Resources Corp. reported encouraging drill core assay results from the recently completed Phase 1 exploration and in-fill drill program at the Dalmacia target of the Punitaqui mine complex in Chile.

Drilling continues at the Cinabrio Norte target where two diamond drills are in operation. The Punitaqui mine is slated for resumption of copper concentrate production in mid to late-2022.

Vice President of Exploration, Peter Doyle, said, "These drilling results further confirm the presence of high-grade copper mineralization at Dalmacia North. Overall, the 2021-2022 Dalmacia North assay results are far better than expected. The current drilling has greatly enhanced our understanding of the structural controls of the copper mineralization at Dalmacia North.



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## **New Epithermal Exploration Targets At Tokop South**

VANCOUVER - Riley Gold Corp. reported the discovery of new targets that exhibit intense epithermal alteration, stockwork, and veins at surface that along with geophysical signatures suggests hydrothermally altered zones and target horizons at relatively shallow depths. These new prospective areas of low sulfidation epithermal mineralization are in the southern portion of its Tokop Gold Project, located in Esmeralda County, Nevada. The Company also reported a significant increase to its Tokop land package (at Tokop South) which now consists of more than 31 square kilometres within Nevada's prolific Walker Lane Trend. The claims were staked based on the interpretation and results of the exploration activity conducted at Tokop South.

Hillary Jochens, Project Manager, said, "Initial mapping plus soil and rock sample data, as well as hyperspectral alteration and geophysical data analyses combine to highlight several high-priority targets within the newly acquired ground. This represents an exciting opportunity for further exploration. At the Ghost prospect, the occurrence of several parallel sets of northerly trending epithermal veins and structures is analogous to stockwork zones with 0.5 - 1gram per tonne gold in the Bullfrog Mine District. This area could represent very prospective drill targets for higher grade gold at depth."

The three prospect areas (Ghost, Diamondback, and Desert Bloom) within Tokop South exhibit locally intense epithermal alteration, stockwork, and veins at surface. This, combined with geophysical signatures suggests hydrothermally altered zones and target horizons at relatively shallow depths. Rock sampling has yielded assays of more than 1.3 gram per tonne (gpt) gold. Soil sampling has revealed anomalous gold and epithermal pathfinder trends. Portions of this area host several old prospects, shafts, and adits. The collective, multi-layered data defined these new targets and provided the basis for increasing the land package size

#### ECUADOR SolGold Cascabel Exploration Update BISHOPSGATE, UK - Sol-

at Tokop South.

Gravity and ground magnetic susceptibility surveys played an important role in Riley Gold expanding its claim block at Tokop South. One sample collected from a prospect pit in the Wyman yielded 1.34 gpt gold and 47.2 gpt silver. Otherwise, cool colors can indicate areas of lower-density rocks, including alluvium, or at Tokop South, often volcanics of the Ammonia Tanks Tuff. Many of the epithermal veins occur in the tuffs, in similar style to those at the Bullfrog Mine. One sample cut from chalcedonic to opaline vein material ran 1.08 gpt gold and 8.97 gpt silver; another yielded 1.02 gpt gold and 8.32 gpt silver from another epithermal vein nearly 1 kilometre away. These grades are analogous to those found at the Bullfrog and Montgomery-Shoshone mines in chalcedonic-opaline stockwork zones.

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Gold plc reported on the Tandayama-Ameríca (TAM) porphyry copper-gold deposit at the Cascabel project in northern Ecuador. The TAM deposit lies approximately 3km north of the Alpala deposit that comprises 2,663Mt at 0.53% CuEq in the Measured plus Indicated categories and contained metal content of 9.9Mt Cu, 21.7Moz Au and 92.2Moz Ag at the Cascabel project.

The TAM deposit currently contains a Mineral Resource Estimate (MRE) of 233Mt @ 0.33% CuEq [3] for 0.53Mt Cu and 1.20Moz Au each in the Indicated category, plus 197Mt @ 0.39% CuEq for 0.52Mt Cu and 1.24Moz Au in the Inferred category. The maiden MRE was estimated from a dataset including drill holes 1-23, plus 458m of rock-saw channel assays across hard-rock surface outcrops.



## ALASKA Maiden Diamond Drill Program At The Healy Project

VANCOUVER - Kenorland Minerals Ltd. reported on the maiden diamond drill program at the Healy Project, located within Alaska's prolific Goodpaster Mining District, and held under joint venture with Newmont Corporation.

Wide-spaced drilling was designed to test three target areas (Bronk, Thor, and Spike) defined by extensive gold-in-soil geochemical anomalies. Assays from all 14 drill holes completed during the program, including 5,247 meters.

Along the southern end of the Bronk target area, 21HDD011 intersected multiple intervals of broad low-level gold mineralisation within a steeply dipping shear zone including 37.68m at 0.12 g/t Au, 36.80m at 0.33 g/t Au, 20.55m at 0.16 g/t Au, and 21.90m at 0.22 g/t Au. 21HDD024 stepped out 800 meters along strike to the north of 21HDD011, also intersecting multiple intervals of low-level gold mineralisation along the same structure including 11.82m at 0.12 g/t Au, 32.76m at 0.13 g/t Au, 35.56m at 0.26 g/t Au, and 26.41m at 0.19 g/t Au. 21HDD012 stepped out a further 600 meters along strike to the north of 21HDD024, intersecting 53.64m at 0.16 g/t Au and 21HDD013, a further 300-meter step-out along strike to the north of 21HDD012, intersected 34.86m at 0.19 g/t Au, extending the total strike length of mineralisation at Bronk to over 1700 meters with a mineralised footprint of up to 500 meters wide,



open in multiple directions.

At Thor, located approximately two kilometers to the west of Bronk, 21HDD017 intersected 11.90m at 1.29 g/t Au within the hanging wall of a low angle structure along the contact between the augen gneiss and paragneiss units. 21HDD019, a 250-meter step out along strike to the south of 21HDD017, intersected 13.38m at 1.22 g/t Au within the hanging wall of a similar low angle structure within the augen gneiss unit. 21HDD015 drilled along the same fence as 21HDD019, intersected 24.16m at 0.25 g/t Au, also within the hanging wall of a low angle structure on the contact between the augen gneiss and paragneiss units. The known mineralised footprint at Thor is currently 500 meters by 500 meters and remains open.

Broadly disseminated and vein-hosted low-level gold mineralisation encountered in all targets areas confirm the presence of a kilometer-scale gold system. The alteration, mineralisation, and geochemical signature suggest a distal environment of an intrusion related system with widespread fluid flow permeating along low angle thrust faults and high angle shear zones.

High-power Titan<sup>™</sup> IP and MT surveys completed towards the end of the drill program support the geological interpretation and highlight significant untested geophysical anomalies associated with mineralisation, controlled by structural and lithological traps.

Zach Flood, CEO, said, "The maiden diamond drill program confirmed the presence of a large-scale gold system at Healy evidenced by broad mineralisation encountered throughout the wide-spaced drilling across multiple target areas. While there are many indications that Healy represents a significant greenfields gold discovery within Alaska's prolific Goodpaster Mining District, it will require additional drill testing to fully evaluate the economic potential. We will provide an update on our exploration plans going forward after we have completed a detailed review of the results and targets with Newmont Corporation, who currently holds a 30% participating interest in Healy."

The 2021 diamond drill program was designed to test three target areas; Bronk, Thor, and Spike, all defined by kilometerscale coherent Au-As+/-Sb soil geochemical anomalies within a package of dominantly metamorphic rocks including schist, paragneiss and augen gneiss. All drill holes intersected broad lowlevel gold mineralisation with associated widespread disseminated sulphides, alteration and veining. Mineralisation is controlled by both early, low-angle east-verging thrust faults, highangle northeast striking shear zones and major lithological contacts. The structural setting of the Healy gold system is analogous to other major deposits in the region.

Geophysical imaging of the Healy property was achieved with deep-seeing Titan<sup>™</sup> IP and MT surveys (induced polarization and magnetotellurics), transecting five kilometers across the three target areas where drilling was conducted. The surveys were carried out towards the end of the field season due to contractor availability. The IP and MT surveys, which imaged up to 800 meters and 4 kilometers depth respectively, support the presence of shallowly dipping, east-verging architecture with mineralisation occurring along low angle thrust faults and steeper cross-cutting fault corridors. Broad zones of disseminated sulfide and strong alteration are well-defined in the chargeability and resistivity data with zones of combined high chargeability and low resistivity (high conductivity) correlating well with mineralised intercepts from the 2021 drill program. The imaging of additional strongly conductive and chargeable zones, between drilled prospects, highlight significant exploration targets which warrant follow-up drill testing.

Mineralisation styles at Healy include disseminated sulphide, vein-hosted sulphide, and breccia-fill sulphide including arsenopyrite, pyrite, and stibnite with rare sphalerite. Pervasive alteration is dominantly sericite, carbonate with lesser fuchsite associated with structural features. Veins typically occur as sheeted to stockwork cm-scale quartz-carbonate. Gold-silver and arsenic-antimony ratios are highest within disseminated mineralisation at the Thor prospect in the west while the sulphide breccia-fill mineralisation at Bronk has distinctly higher silver and antimony, representing a broad geochemical zonation from more proximal to distal setting. Gold mineralisation and alteration occurs over a four-kilometer by two-kilometer footprint demonstrating extensive fluid flow associated with a significant gold system.



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### WASHINGTON STATE High-Grade Copper-Silver Identified On Talisman Project

VANCOUVER - Adamera Minerals Corp. announced highgrade copper and silver samples from the 2021 exploration program on its Talisman copper-silver-lead-zinc project in Washington State.

Outcrop samples have yielded several results, including 4.6% copper and +1000 g/t silver. The historic Talisman Mine is located 90 kilometres from the Teck Resources smelter in Trail, B.C. A new prospect, called "New Talisman" is located 500 metres southwest of the historic Talisman copper-zinc-silver mine. The mineral claims straddle the USA-Canada border near Laurier, Washington.

"The Company's focus is gold however with current metal prices we don't overlook other opportunities within our portfolio. The mineralization discovered near the Talisman Mine clearly warrants additional work. We are considering options to advance the project including partnering with a base metal focused company," said Mark Kolebaba, President-CEO.

The 2021 field program included mapping, prospecting, sampling and geophysical surveying. The work identifies zones of previously undocumented mineralization that demonstrate exploration potential. New data generated during the 2021 program has led the company to reevaluate the deposit model for Talisman. Once this is new model is complete. Key findings from the program include: 1) New Talisman mineralization is exposed intermittently over an area measuring more than 800 x 1100 metres within a westerly trending, gently dipping metasedimentary unit. 2) Identification of new mineralized stratigraphic horizons increasing the scale potential of the mineralized system. 3) High grade mineralization occurs within a broad zone with active magnetics and is locally associated with strong magnetic lows. 4) Sulfide mineralization includes bornite, chalcopyrite, sphalerite, galena, and pyrite in association with magnetite and silver bearing minerals. 5) No previous drilling has been conducted near the new mineralized zones.

A recommended follow up program would include a ground electromagnetic survey to outline massive to semi-massive sulfide mineralization. Drilling would follow to determine the sulfide distribution and grade at depth.

#### Historical Data Reported On The Cracker Creek Property

VANCOUVER - Lode Metals Corp. reported on the high grade Cracker Creek gold project located in northeastern Oregon. Lode Metals optioned the Cracker Creek property in November 2020, an orogenic, high grade vein hosted gold deposit located in northeastern Oregon.

The Cracker Creek property is a district consolidation of 5 historic mines that collectively produced over 400,000 ounces of gold from the 1890's through the 1930's. The last historic resource (Arrowhead, 1999) estimated a Proven and Probable resource of 95,200 ounces at 10.2 grams per ton (g/t) and 297,900 ounces at 9.6 g/t in the Inferred category. These five mines consolidate over 2.9 km (9,500 ft) of strike and 760 m (2,500 ft) down dip of nearly continuous mineralization which was selectively mined for higher grades. This +2.9 km (9,500ft) mineral trend includes main veins, sub-parallel secondary structures and cross structures many that were historically recognized, but not mined. Recovered and digitized significant historic data including drilling, surface and underground sampling, mapping and underground workings to aid in exploration advancement. Drill ready targets (permit to drill was issued in September 2021).

Ken Tullar, CEO, said "The Lode Metals team is excited to explore and potentially expand the Cracker Creek gold project."



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## **Drill Hole Progress At The South Grass Valley Project**

RENO, NV - Nevada Exploration Inc. (NGE) CEO, James Buskard, said, "As we shared prior, the exploration program at its South Grass Valley Carlintype gold project, based on our latest geologic model we chose to carefully reorient SGVC013A to maximize our chances of intersecting the Water Canyon Structural Corridor (WCSC). It was not easy, nor fast, but we have now successfully penetrated and sampled a 149-metre drill-thickness of what we believe to be the main fault corridor. The early results validate our exploration concept and suggest that the drillhole is proceeding towards the source of the mineralized hydrothermal fluids, in the direction of our East Golden Gorge target. Now that we are finished sampling the challenging WCSC above, we are preparing to drill a new deeper rotary pre-collar with core tail to maximize our chances of intersecting the targeted host rock, the Hales Formation.

In parallel to preparing to drill deeper at SGVC013A, we have begun our next drillhole SGVC 014, located 1.1 kilometres west, in the vicinity of the highest gold in groundwater we see at the Project, where the favourable lower-plate host rocks project closer to the surface, along the margin of the Grass Valley Stock. The location of SGVC014 allows us to test two target concepts exploring for Fourmile-style, structurally controlled high-grade mineralization within the metamorphic aureole of the intrusive

stock, as well as testing the Hales Formation below, where it abuts the intrusive – so it's an important drillhole and we look forward to sharing more as it progresses."

SGVC013A entered bedrock at approximately 500 metres, consisting of a volcanic mudflow unit seen in other drillholes and that appears to have filled a paleotopographic low along the WCSC on top of the lower plate. The mudflow has been shown to contain boulders of mineralized lower plate in several drill holes, and is interpreted to be post mineral, related to the nearby 34.0 Ma Hall Creek Caldera, which is significant in establishing that the age of mineralization at South Grass Valley is likely pre-34.0 Ma, consistent with Nevada's three largest Carlin districts.

Beneath the mudflow, at approximately 610 metres, SGVC013A entered a series of high-angle shear zones in the lower-plate Goodwin Formation, defining a massive damage zone consistent with the size and location of the district-scale WCSC. By successfully intersecting and sampling the WCSC, NGE achieved the first objective of SGVC013 to improve its structural understanding of the district.

Continuing down hole, west from the WCSC the core samples exhibit increasing marbleization consistent with contact metamorphism related to the nearby Jurassic-aged (168Ma) Grass Valley Stock. The marbleized Goodwin Formation is less reactive and more brittle, as shown by increasing structural damage. Places where less-reactive bedrock confine the flow of acidic hydrothermal fluids along structural features represent important controls for Carlin-type mineralization. This is the exact process being seen in SGVC013 where the core shows high-angle fractures associated with the WCSC in marbleized Goodwin Formation hosting numerous hydrothermal breccias.

The breccias comprise oxidized, sulfidic matrix and dark, sub-angular, intensely silicified and vuggy transported fragments of a deeper unit. XRF analyses confirm the breccias contain highly anomalous concentrations of arsenic, antimony, and thallium relative to the lower concentrations within the surrounding marbleized Goodwin, which supports the Carlin-type hydrothermal system post-dating the Grass Valley Stock, further constraining the timing of the mineralization at South Grass Valley, again consistent with Nevada's three largest Carlin districts.

Based on conodont age dates, contact relationships, and regional stratigraphic position, NGE interprets the units below the Goodwin Formation to be early Ordovician to Cambrian Hales Formation (labelled "COh" in cross section above), which the Company had earlier described as Cambrian-aged limey mudstone (the "Clm Unit").

NGE believes the breccias cutting through the Goodwin Formation include highly altered fragments of Hales Formation that have been transported from below along fractures. These observations indicate the drillhole is heading closer to the source of the mineralized hydrothermal fluids and highlights importance of continuing to drill deeper.

Drilling at SGVC013A was terminated at 762 metres due to extremely challenging hole conditions. Based on downhole acoustic televiewer data, NGE believes the drillhole has reached a major thrust feature NGE refers to as the Hydra Fault. The geologic features seen in SGVC013A are consistent with the Company's exploration model; however, continuing to re-enter the borehole cutting through the highly broken WCSC above complicated drilling and slowed progress. Having completed the core drilling required to sample the WCSC, the Company's drilling partner Drill NV is preparing to mobilize a deep-capacity RC drill rig to establish a new deeper collar through which the Company expects to resume core drilling to complete the next objective: testing NGE's primary East Golden Gorge target for potentially economic gold concentrations where the Hales Formation intersects the WCSC at this southern end of the Project.

#### Reverse Circulation Drilling Campaign At Yuge Au Project

VANCOUVER - Trifecta Gold Ltd. reported on the most recent reverse circulation drilling campaign at the Yuge Gold Project, located in Humboldt County, Nevada.

Following up on a successful maiden drill campaign in 2021, the most recent program was designed to expand the known area of gold mineralization at the Columbia and Juanita Zones. The first batch of assay results are from the Columbia Zone and include: 4.2 g/t gold over 10.67 m from 77.72 m downhole (including 13.26 g/t gold over 3.05 m) in hole YU-22-11, and; 11.96 g/t gold over 3.05 m from 105.16 m downhole also in hole YU-22-11.

Results are pending for holes YU-22-08,-09 and -10, which were also drilled at the Columbia Zone. Drilling at Columbia targeted 40 to 50 m separation between projected drill piercements on the high grade structure intersected in hole YU-21-02 (2.27 g/t gold over 38.1 m including 15.5 g/t over 1.53 m).

Results are also pending for holes YU-22-12,-13 and -14, which targeted mineralization down dip and along strike of hole YU-21-07 (0.99 g/t gold over 30.49 m including 3.44 g/t gold over 6.10 m).

The Company will provide a more fulsome interpretation of results once all assays are received and compiled.



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## WYOMING Additional Royalty Acquired On Lance Uranium Project

VANCOUVER - Uranium Royalty Corp. has acquired an additional 1% gross revenue royalty interest on the Lance In-Situ Recovery (ISR) Uranium Mine in Wyoming, operated by Strata Energy Inc., a wholly owned subsidiary of Peninsula Minerals Limited. Near-term production potential:

The Lance ISR Uranium Mine is a fully licensed mine, with Peninsula currently undertaking an updated feasibility study in preparation for a full restart of ISR production. Mine production was idled in 2019 as the operator initiated a transition to a low-Ph mining method, but the project has been producing uranium in limited amounts during the test mining phase.

Additional exposure to U.S. uranium production: Provides URC with additional exposure to potential U.S. derived uranium production.

The royalty is a 1% gross revenue royalty interest: The royalty covers the entirety of the current permitted project area and expands upon URC's existing 4% gross revenue royalty on portions of the Lance Project. It is applicable to all uranium and related minerals from the project area.

Scott Melbye, Chief Executive Officer, said, "The Company couldn't be more pleased with the addition of this comprehensive, near-term cashflowing royalty on the Lance Project. We have great confidence in Peninsula's management and technical teams to be able to bring this competitive asset into full production as one of the early movers, taking advantage of improving uranium markets.

We look forward to the updated feasibility study recently announced by Peninsula. As the global nuclear fuel industry reassesses strategic and geopolitical risk, the value of American ISR uranium production in a resource-friendly state like Wyoming cannot be underestimated.

As a result, we believe uranium projects in North America that are not only fully permitted and licensed, but free of control or influence from Russia and China, will attract stronger premiums as a result of the current geopolitical climate." The Lance Project is an ISR uranium project located on the north-east flank of the Powder River Basin in Wyoming, and is comprised of approximately 38,416 acres of mixed surface and mineral right holdings including private access agreements as well as state and federal mining claims. In its annual report for the year ended September 31, 2021, Peninsula disclosed a JORC resource comprised of measured and indicated resources of 15.8 Mlbs at an average grade of 494 ppm U3O8 and inferred resources of 37.8 Mlbs at an average grade of 474 ppm U3O8 for the Lance Project. The estimate was disclosed as of December 31, 2020.

The project was licensed and constructed by Strata and commenced commercial operations in 2015.

From September through December of 2018, Peninsula made a series of announcements outlining the proposed transition to low-pH mining, including suspending most of the alkalinebased production in order to reduce cash expenditures. By July 2019, Peninsula announced that it had determined to idle alkaline-based production activities and focus on completion of a low-pH field demonstration.

Peninsula reported on an

update at its low-pH field demonstration activities at the project. Peninsula disclosed that the company initiated a field demonstration in August 2020 in a previously unmined area of Mine Unit 1 (MU1A) with the primary objective being to confirm the optimal operating con-

ditions for the project.

Peninsula announced that it was commencing an update to its 2018 Low-Ph ISR Feasibility Study, incorporating results and conclusions from Peninsula's technical de-risking activities, including the recently completed MU1A Field Demonstration.

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## PERU Sampling Defines Porphyry Target At Belen Project Area

VANCOUVER - Hannan Metals Limited reported on exploration programs at the Belen project area at the Valiente copper-gold porphyry project in central Peru. Followup reconnaissance ridge-top soil sampling program at Belen has identified two large coherent copper and gold soil anomalies that extend along a 10-km trend that remains open in multiple directions. Soil geochemistry shows a transition from a larger copper-gold-molybdenum porphyry-style signature associated with Miocene-age intrusions to a peripheral gold+antimony+tellurium epithermal signature typically found in a shallow level epithermal system above a porphyry intrusion. All copper and gold soil anomalies remain open to multiple directions and further sampling is ongoing to delineate the anomalies. Hannan will expand the current ridge-top soil program to cover the entire 10km trend. Further results are expected shortly.

Michael Hudson, CEO, said, "The Belen copper-gold porphyry target is developing strongly with analytical results continuing to demonstrate robust soil geochemistry over large areas, suggesting association with a zoned porphyry and epithermal mineral system. Due to the dense jungle vegetation and thin soil veneer, outcrops are rare. The low impact surface exploration by the Company has proven very successful in outlining prospective mineralized areas in a highly leached environment. Field and social teams are actively engaged in the area with the target shaping up rapidly to allow drill permitting to commence shortly."

A total of 149 soil samples taken to date show a transition from a copper-gold-molybdenum porphyry-style geochemical signature. The anomaly up to 1,461 ppm copper extends over 1.6 km by 0.8 km and is associated with a Miocene-age cluster of monzonitic to dioritic intrusions. One outcrop channel sample assayed 1m @ 0.31 g/t gold and 380 ppm copper, hosted within a hornblende bearing feldspar porphyry with milky quartz-iron oxide veinlets. An outcropping intrusion in the vicinity was dated at 15.4Ma. Sub-crops in soil sample pits are strongly oxidized and leached with associated silver, zinc, potassium and vanadium. A peripheral gold-antimonytellurium soil anomaly up to 85 ppb gold extends 2 km by 0.4 km (around the porphyry-style geochemical signature. This gold-antimony-tellurium association could be representative of a shallow level epithermal system above a porphyry intrusion. There are also indications of gold-copper-zinc anomalous areas that may reflect skarn-style mineralization also common in porphyry environments. Artisanal gold workings have been located downstream from the anomalous soil sampling area and Hannan geologists have panned gold from stream sedi-



ment samples.

Hannan will expand the current ridge-top soil program to cover the entire 10-km intrusive trend with a systematic grid sampling program followed by trench sampling. Stream sediment samples will also be collected from creeks to rapidly determine the prospectivity of different areas. Hannan also plans to survey an extensive airborne magnetic survey over the Valiente project area. Field and social teams are actively engaged in the area, with Hannan's policy to undertake exploration activities only within areas where full support from local stakeholders exists.



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#### Drill Results From Initial Program At La Salvadora

TORONTO - Nobel Resources Corp. has received assays for 10 drill holes from its initial diamond drill program on its recently acquired La Salvadora copper project in Chile. Copper mineralization has been intersected in all drill holes, including significant intervals grading more than 1% copper. Drill holes are located within two areas of the Project. Mineralization in both areas remains open. Results obtained to date have confirmed the discovery of a significant copper sulfide mineralized zone west of outcropping copper oxide mineralization. The sulfide mineralization is less than 70m below surface on average and remains open to the north, south and west as well as at depth. The potential for a covered oxide zone associated with a newly identified sulfide zone at the southern target area remains to be tested with additional drilling along with delineation of the outcropping oxide zone at the northern target area.

Results to date include: SAL-001 intersected 12m grading 0.97% copper and 17m grading 0.69% copper within a 52m zone that graded 0.57 % copper; SAL-008 intersected 6m grading 1.17% copper within a 27m zone grading 0.68% copper; SAL-009 intersected 11m grading 1.1% copper within a 20.3 m grading 0.91% copper; SAL-016 intersected 6m grading 0.97% copper, 8m grading 1.24% copper, 15m grading 1.3% copper and 15m at bottom grading 0.36% copper within a 72 m wide oxidized mineralized breccia with certain of the sampled intervals still with pending assays; and SAL-006 intersected 10m grading 0.96% copper within a 20m zone grading 0.64% copper.

The initial drill program focused on: 1) Area of a reverse circulation hole (SLVA-RC-0002) which reported 72 meters grading 1.21% copper and 0.21 g/t gold. This area is wide open for expansion. 2) A southern area with a distinct magnetic anomaly approximately 1 kilometer to the south with only a single drill hole in it (SLVA-RC-0010) which intersected 20 meters grading 0.6% copper and 0.15g/t gold at shallow depths. 3) One drill hole, SAL-016, which was drilled into the outcropping oxide zone.

All the holes drilled to date by Nobel have intersected mineralization containing chalcocite, 17 are located. Hole 16 is located within the outcropping oxide zone and was drilled to confirm previously reported reverse circulation assay results.

Results obtained to date have confirmed the discovery of a significant buried mineralized sulfide zone west of the previously known outcropping oxide mineralization. The mineralization starts less than 70m below surface on average and remains open to the north, south and west as well as at depth.

David Gower, CEO, said, "These are excellent results from the initial scout drilling program for the Project. Copper mineralization at shallow depths occurs in two areas more than 1 km apart. Geological work by our field crews indicate that it is possible that the southern zone represents a fault offset to the west of the northern area and its possible mineralization may be continuous between the two areas."

## MONTANA Substantial Progress On The Boulder Cu Porphyry Project

ONTARIO – Peloton Minerals Corporation (PMC) reported substantial progress on the Boulder Copper Porphyry Project near Butte, Montana through subsidiary Celerity Mineral Corporation.

Since acquiring the Boulder Property, Celerity's executive and technical team has worked to build the foundation to prepare and support Celerity's plan for a) extensive geophysical work in 2022; b) a public listing in 2022; and c) a 50,000 to 80,000 feet drill program in 2023.

Celerity has added key directors, executives, and advisors with the necessary technical and financial experience to execute this plan. 1) 2022 Geophysical Plan - Big Sky Geophysics of Boze-man, Montana has been retained to conduct a thorough

review and assessment of considerable historical geophysical data on the Boulder Property including a Furgo DIGHEM and magnetic airborne geophysical survey, a Quantec Titan 24 IP survey and two detailed Matrix IP surveys. This review is expected to guide follow-on geophysical surveys planned for this summer. 2) 2022 Celerity Public Listing - A draft NI 43-101 report has been prepared in anticipation of Celerity plans to file a prospectus and seek a Canadian listing as its own selffunding public company later this year. The report will be finalized upon completion of geophysical surveys planned for this summer. The appropriate legal counsel, auditors and transfer agent have been identified or retained. 3) 2023 Drill

Program - An initial application for drilling has been prepared and filed with the US Forestry Service with drilling proposed to start in 2023 if approved. This application mirrors a permit previously issued to a prior operator that has lapsed.

"We are rapidly advancing the Boulder Property and achieving numerous milestones that will culminate in 2023 with a substantial drill program." stated Corey Safran, President and CEO. "The potential of this copper project is exciting, and it is our opinion, along with the majority of sector analysts, that we are at the very beginning of a transformative period of increasing global demand for copper that current and projected copper supply will have difficulty fulfilling."

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chalcopyrite as well as specularite, pyrite, magnetite hosted in hydrothermal breccias varying in core thickness from 30 meters to 73.4 meters. Three drill holes ended in mineralization (SAL-09, SAL-11 and SAL-13) however casing was left in these holes and they can be completed later. The widest intersection to date on the southern target area was in hole SAL-008. This hole intersected 53m of mineralized breccia from 144m to 197m. including 27m grading 0.68%Cu.

The first five drill holes targeted the depth and lateral extensions down dip from previously identified copper oxide mineralization at surface in the vicinity of historical RC drill hole SLVA-RC-0002. Following completion of the initial scout holes on this target, the drill was moved to the area of a distinct magnetic anomaly, where holes 6 to 15 and

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#### Three Commercial Shipments Of Critical Mineral Products

LAKEWOOD, CO - Energy Fuels Inc. reported that White Mesa Mill located near Blanding, Utah made three commercial shipments of three critical mineral products. Natural uranium concentrates (U3O8) to the Metropolis Works uranium conversion facility in Metropolis, Illinois for conversion into uranium hexafluoride which will be enriched and used as fuel for the production of clean, carbon-free nuclear energy. Vanadium pentoxide (V2O5) to the Bear Metallurgical Company in Butler, Pennsylvania for conversion to ferrovanadium (FeV) which will be sold into the steel and specialty alloys industries, and high-purity mixed rare earth element (REE) carbonate (REE Carbonate) to Neo Performance Materials'Silmet facility in Estonia for separation into advanced REE products. The REE Carbonate had undergone partial separation at the Mill using existing Mill facilities prior to its delivery to Silmet, which is the first commercial-scale REE separation to occur in the U.S. since at least the early-2000's (to the Company's knowledge). This is the first time Energy Fuels, the Mill - and perhaps any facility in history - has accomplished such a feat. The Company believes it is clearly establishing itself as a "Clean Energy and Critical Mineral Hub" for the United States.

Mark S. Chalmers, President and CEO, said, "Our vision of Energy Fuels as 'America's Critical Mineral and Clean Energy Hub' tangibly advanced, as our White Mesa Mill in Utah sent three shipments of advanced materials containing a total of fifteen critical elements, including the rare earth elements cerium, praseodymium, neodymium, samarium, europium, gadolinium, dysprosium, terbium, holmium, yttrium, erbium, thulium, ytterbium, and lutetium, along with uranium and vanadium, to downstream processing facilities. We sent a shipment of high-purity rare earth carbonate containing 32% - 34% NdPr to Silmet in Estonia, where it will be refined and processed into various advanced materials for use in permanent magnets used in electric vehicle (EV) motors and wind generation, batteries, electronics, defense applications, and other technologies. We sent a shipment of uranium concentrates to ConverDyn in Illinois for sale to U.S. nuclear utilities for the production of carbon-free nuclear energy, and further adding to Energy Fuels' industry-leading finished U.S.-ori gin uranium inventory. And, we sent another truckload of vanadium to Bear Met in Pennsylvania for conversion into ferrovanadium for use in high-strength steel and other advanced and specialty allovs. I could not be more proud of what our team is doing at the White Mesa Mill on rare earths. It is hard to believe, but we are currently producing commercial-scale quantities of a rare earth material that is more advanced than any other company in the U.S. We even recently began commercialscale rare earth separation in March using existing Mill facilities, the first time the United States has produced a separated rare earth product in a couple of decades. In April 2020 we entered the rare earth space- now we are producing commercial quantities of advanced rare earth materials."







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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