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# THE MINING RECORD

Published by: The Mining Record Company  
Volume 132, Number 7

THIRTEEN DECADES OF CONTINUOUS INDUSTRY COVERAGE

www.miningrecord.com

July 2021



Denver, Colorado, USA

Metals Watch (07/15/21): Gold \$1,828.60 • Silver \$26.46 • Copper \$4.24 • Lead \$1.05 • Zinc \$1.33 • Platinum \$1,132.00 • Palladium \$2,658.00 • Uranium \$32.35 • Rhodium \$18,600.00 • Coal: \$128.00

## COLORADO

# New Area Of Mineralization At The Silver Cliff Property

VANCOUVER - Viscount Mining Corp. has received additional drill results which have confirmed the recent geophysical and geochemical study at its Silver Cliff property in Colorado. It is currently wrapping up phase 2, and beginning planning for phase 3 of the multi-phase exploration program. This was an experimental phase, and has made us better understand trends that exists in the Kate Resource area. It has helped us define the relationships between geophysical, geochemical expressions and sub-surface data. This exercise was successful, and additional surface soil samples have been collected, and analysis are pending. Several of the drill holes were designed to test the outer limits of the Kate area, and will guide the phase 3 program, that will be designed to expand the Kate Resource area. An additional three holes were drilled in the Passiflora target, and are currently being analyzed to better understand trends and future exploration targets.

In early March, Viscount Mining conducted an initial soil sampling survey over the Kate East deposit. The results from this 100-sample survey showed the surficial variance of silver concentration, indicating areas of probable silver deposition closer to the surface. In response to these promising results, Viscount Mining decided to conduct a second round of soil sampling. As shown in the image above, this second round of soil sampling



includes 175 additional samples. 75 of these account for expanding the area of the initial survey, with one line added to the south, and two lines combined to the higher-concentrated northern area. The last 100 samples of this second soil survey are being collected to the northwest of the current known extent of the Kate deposit. Historic drilling around this area shows some silver deposition near the surface, but no recent data has been collected in this region. Results from this second round of soil sampling will aid in guiding future drilling campaigns and could be key in determining the further extent of the Kate deposit. Analytical results from all five holes drilled in the Kate East zone in Spring 2021 have been received. Hole DDH-21-03 is located outside of the survey areas, but showed 24.4 meters of 51.4 g/t from 14 meters to 34.4 meters, including 128.9g/t silver over 4.4 meters from 27.1 meters to 31.5 meters.

The first graphic above illustrates higher concentrations of silver seem to appear at the surface above areas of lower magnetism. The concentration of silver in the soil correlates positively with zinc and lead, which is very similar to what we found in the analysis of the core from the 2020 drill program.

From the graphic on the above they both demonstrate that Drill

hole DDH-21-04 is located towards the South-West of the survey area in a low magnetic region. It had a medium strong soil sample associated with it. It had two mineralized intervals, one from 0 to 7.6 meters assayed 75.1 g/t silver, and the second from 15.2 meters to 23.5 meters assayed 69.5 g/t silver. The results for DDH-21 - 05 and 06 showed no significant silver concentrations, though both holes showed

silver throughout its entire length, with some individual assays of good grade. Holes DDH -2021-05 and 06 were stepped out 50 and 70 meters respectively from the NI 43-101 defined resource. These holes were found to be in a lower grade zone, as was later confirmed by the soil and magnetometer surveys. Hole DDH-2021-06 had a 1.5 meter sample that started at 19.8 meters and assayed 68.4 g/t silver and another

1.5 meter sample that started at 22.9 meters and assayed 61.9 g/t silver respectively.

Both of these holes are in the magnetic high region, and soil geochemical low area. This is a relationship that was anticipated. The magnetic minerals that was present when the hydrothermal fluids altered the rhyolite were destroyed and replaced by the silver bearing fluids. Phase 2 was designed as an exploration program to test unknown areas and confirm our understanding of the magnetic and soil geochemical areas. Our QP targets in this current program provided him with the ore body direction of mineralization and understanding of additional areas of mineralization. In Phase 3 based on the successful results, Viscount will add further exploration holes to expand the current deposit beyond the historical deposit area.

Holes DDH-21-05 to 07 were used to test limits to the deposit. These holes were of considerable distance from the defined resource established in Viscount's NI 43-101. Hole DDH-21-07 was located 495 meters from Viscount's NI 43-101 defined silver resource and was going to twin WH\_255\_CONO that had a shallow 4.57 meter intercept of 132.39 g/t silver. High voltage powerlines have been installed over the historic hole.

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Dated Material — RUSH

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## Final Three Drill Results From The Excelsior Mine

CALGARY, AB - CANEX Metals Inc. reported assay results have been received for the final 3 drill holes from the Company's winter 2021 reverse circulation drilling program at the Gold Range Project, Arizona.

Highlights: Hole GR21-46 from the historic Excelsior Mine returned 2.2 g/t gold over 18.3 metres, including 3.4 g/t gold over 10.7 metres; Holes GR21-47 returned 1.2 g/t gold over 15.2 metres, including 6.4 g/t gold over 2.5 metres; The mineralized zone encountered in holes GR21-46 and 47 starts at surface, has been traced to 50 metres depth, and remains open for expansion at depth and along strike; and A field program is underway at Gold Range consisting of geologic mapping, soil sampling, and drill pad construction in preparation for a third drill program on the property.

Holes GR21-46 to 48 all tested the middle portion of the Excelsior area and all holes returned strong mineralization. Hole GR21-46 intersected 2.2 g/t gold over 18.3 metres starting at 16.8 metres depth, including 3.4 g/t gold over 10.7 metres starting at 19.8 metres depth. This includes two high grade gold intervals of 8.2 g/t over 1.5 metres and 5.1 g/t over 1.5

metres. Hole GR21-47 intersected 1.2 g/t gold over 15.2 metres starting at 7.6 meters depth, including 6.4 g/t gold over 2.5 metres.

Shane Ebert, President, said, "The Excelsior zone continues to return very strong gold results and is showing excellent potential to host a substantial near surface gold deposit. CANEX has now completed 48 drill holes on the Gold Range property and has identified a new mineralized trend that is 3 kilometres long and potentially composed of multiple flat to moderately dipping mineralized zones showing substantial width potential. Within this trend the Company has intersected significant widths of oxidized and mineralized material exceeding 1 g/t gold, with zones locally exceeding 2 g/t gold. The large size potential and strong grades provide a compelling exploration target which the Company plans to aggressively advance".

A field program is currently underway at Gold Range including additional geologic mapping, up to 700 soil samples, and construction of drill pads in preparation for the next drilling program which could start later this month. Details of the next round of drilling at Gold Range are being finalized and will be announced shortly.

## Drill Program Expanded At Moonlight-Superior

TORONTO - US Copper Corp reported that it is expanding the previously announced diamond drilling program at its 100% owned Moonlight-Superior Copper Project in north-east California. The revised plan is to drill 12-15 holes instead of the initially planned seven holes.

The current drill program has been progressing well, with six holes totaling 5,000 feet completed to date at the Superior deposit, one of three deposits at the Moonlight-Superior Copper Project. With the closing of the Company's \$2 million financing in May, the Company has determined that it can advance its plans to upgrade the Superior deposit to the indicated category with the upsized drill program.

Stephen Dunn, President and CEO, said, "We will take advantage of the progress of the drilling unit on site and the availability of funds to expand our 2021 in-fill drilling program at the Superior deposit. This fully-funded program will have the dual objectives of converting existing resources to higher confidence categories as well as quantifying silver and gold credits in the deposit.

Silver and gold assays were incompletely assayed by the previous operator because of substantially lower prices for precious metals at that time. At today's prices, precious metal credits could be much more material to our economics than they were to previous generations."

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**Subscription Rate**  
For U.S.: \$55 per year, Canada & Mexico: \$82 per year  
Foreign: \$99 per year  
Email: subscriptions@miningrecord.com

Published monthly - \$8.00 per copy

Regional Office: Highlands Ranch, CO 80129 USA  
Associate Offices: Littleton, CO USA, Gunnison, CO USA  
Vancouver, BC Canada, SA-MEX-ARG

## THE MINING RECORD

INDUSTRY NEWS™

Volume 132, Number 7

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Electronic Editorial Submissions: Email: editor@miningrecord.com

**Published by:** The Mining Record Company - HIE, LLC  
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**Business Hours:** Monday - Friday 8:00 a.m. - 5:00 p.m.

Distribution Mail House: Commerce City, CO USA • Publication Printing Facility: Tucson, AZ USA

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The publisher reserves the right to refuse advertising that is competitive with his publications or which, in the publisher's opinion, does not meet with the format of mining publications.

**Postage:** Periodicals Postage Paid in Denver, Colorado and additional mailing offices.



The articles published in The Mining Record are obtained from sources considered reliable, but are not to be construed as a solicitation for investment purposes or to buy or sell stock.



The Mining Record is published monthly by Howell International Enterprises, LLC, with Main Office located in Sedalia, Colorado 80135.



**Postmaster:** Send address changes to The Mining Record, P.O. Box 1630, Castle Rock, CO 80104 USA.

USPS 593360  
ISSN No. 0026-5241



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# Diamond Drill Cores Completed At The Pamlico Mine

VANCOUVER - Newrange Gold Corp. has completed four PQ (85 mm diameter) diamond core holes totaling 800.6 meters following up on reverse circulation hole P21-115, which intersected several high-grade structures assaying up to 22.35 grams gold per metric tonne (g/t Au) within an overall intercept of 123.5 meters averaging 1.13 g/t Au. All four holes are 25 to 35 meter offsets of hole P21-115 and, collectively, appear to have discovered a previously unknown extension of the historic, high-grade Pamlico Mine. In particular, distinctive mineralogy intersected in hole P21-122 indicates an important offset extension of the 5428 level stopes that remains open in at least three directions.



All four core holes, P21-122 to 125, inclusive, intersected near surface, visually significant, oxide mineralization resembling that seen in hole P21-115, the Merritt zone and stopes on the 5428 level of the Pamlico Mine. The mineralization, as seen in the drill holes, occurs over broad intervals rang-

ing from 108 to 167 meters downhole (all holes drilled at -60°) and consists of anastomosing veins and veinlets of iron oxides, and brecciated quartz filled with iron oxides in strongly clay altered rhyolite to latite lithic tuff. Importantly, the first core hole, P21-122, intersected a zone from 23 to 183 meters of iron oxide-filled brecciated quartz veins and veinlets and a 0.6 meter intercept of brecciated quartz with secondary copper minerals, including abundant chrysocolla and lesser amounts of azurite and malachite.

A similar vein on the 5428 level assayed 5.62 g/t Au, 63.2 g/t Ag and 9790 parts per million copper (ppm Cu) or 0.98% Cu over 0.48 meters. The 5428 vein is the only structure associated with gold mineralization in the Pamlico Mine known to contain chrysocolla or appreciable quantities of other copper minerals.

"We are very encouraged by the four follow up holes on this new zone, and especially with the apparent correlation with the Pamlico Mine mineralization," said, Robert Archer, CEO. "While all assays are pending, the zone appears to be open to the north, east and south. Once results have been received and compiled, we will be in a better position to interpret the potential and plan additional follow-up drilling."

The 5428 level stopes are developed on a series of nearly flat to low angle, anastomosing veins and veinlets composed of iron oxide, and iron oxide-filled quartz breccias that form a halo around a single larger, semi-continuous and relatively flat lying brecciated quartz vein with abundant iron oxides and local concentrations of chrysocolla, azurite and malachite. The 11 samples taken by the Company on this level returned 0.29 to 10.35 g/t Au and 162 to 9790 ppm Cu over sample lengths ranging from 0.15 to 1.32 meters.

The area of new drilling is located approximately 85 meters east of the high-grade Merritt zone and 197 meters north-northeast of the closest accessible stopes on the 5428 level of the Pamlico Mine. Observed core angles of structures in the zone indicate a strong sub-horizontal component much like that seen in many of the stopes in the Pamlico Mine. The copper-rich intercept in hole P21-122 is about 80 meters lower in elevation than the 5428 level, indicating this new zone to be a possible down-dropped extension of high-grade mineralization in the Pamlico Mine.

The copper-rich vein was not observed in holes P21-123 to 125 but the same overall style of mineralization and alteration is

present to varying degrees in all holes. The structure is complex and faulting is common, with much of the rock being extreme-

ly broken. Assays from the four follow-up holes are pending and, upon receipt, will allow for a better determination of the char-

acteristics and trend(s) of the mineralization such that additional follow-up holes can be planned.



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# Core Drilling At The South Grass Valley Gold Project

RENO, NV - Nevada Exploration Inc. (NGE) reported on its 2021 core drilling program at its South Grass Valley Carlin-type gold project. During May, the Company completed the first hole of the program, SGVC012,

to a final depth of 1,405 metres, successfully sampling the lower-plate Clm unit that hosts NGE's primary East Golden Gorge target. The targeted Clm unit in the bottom part of the hole contained some of the most intense Carlin-

type alteration seen to date at the project (in many places being reduced to a sulphidic paste), which based on XRF analysis includes a 96-metre-thick interval containing highly anomalous Carlin-type pathfinders. The upper part of the hole encountered Carlin-type alteration and pathfinders indicative of a secondary zone of potentially mineralizing Carlin-type hydrothermal fluid flow through the Roberts Mountains and Hanson Creek Formations. Structural and geologic data collected from the hole continue to support significant district-scale structural complexity along the Water Canyon corridor.

During June, NGE completed sampling the SGVC012 drill core, and submitted samples from the entire hole for lab analysis. For the second hole of the program, SGVC013, NGE moved the drill rig 3,500 metres to the south, to the eastern end of the Company's southern fence of drill holes. SGVC013 is presently at a depth of 447 metres, and approaching the alluvium-bedrock contact - drilling is currently on hold pending availability of drilling personnel, and is expected to continue shortly. Since completing its June 2021 financing, NGE has begun negotiations to add a second deep-capacity core rig to the program and has strengthened its Nevada-based logging team with the addition of a new exploration geologist.

CEO, Wade Hodges, said, "It's been an exciting couple months logging what is now the

deepest hole on the project, and this first hole of 2021 has already significantly de-risked our target concept at East Golden Gorge. All of our work to date had pointed to the Clm unit effectively providing the dominant fluid superhighway for the mineralizing Carlin-type fluids to move laterally through the district, and quite simply, our goal with this current drilling program is to test whether our eastward down-dip projection of this superhighway is correct, and whether it supported the type and volume of hydrothermal fluid flow necessary to support a globally significant new gold deposit.

"Drilling more than 1,000 metres to get down to our target in this part of the project took fortitude, especially through the middle part of the hole which had seen very little in the way of any hydrothermal fluid flow, but as predicted by our geologic model, once we approached our target zone, the rocks began to change. From 1,150 metres onwards, the Clm unit contained some of the most intense Carlin-type alteration seen to date at the project, in many places reduced largely to a sulphidic paste, and based on our XRF analysis we can confirm that this massive zone of alteration contains characteristically high concentrations of Carlin-type pathfinders. Given the irregular geometries of Carlin-type gold deposits we're not betting on any single hole of this program, but with SGVC012 we most certainly hit our targeted superhighway, which represents

a major step in validating our East Golden Gorge target concept.

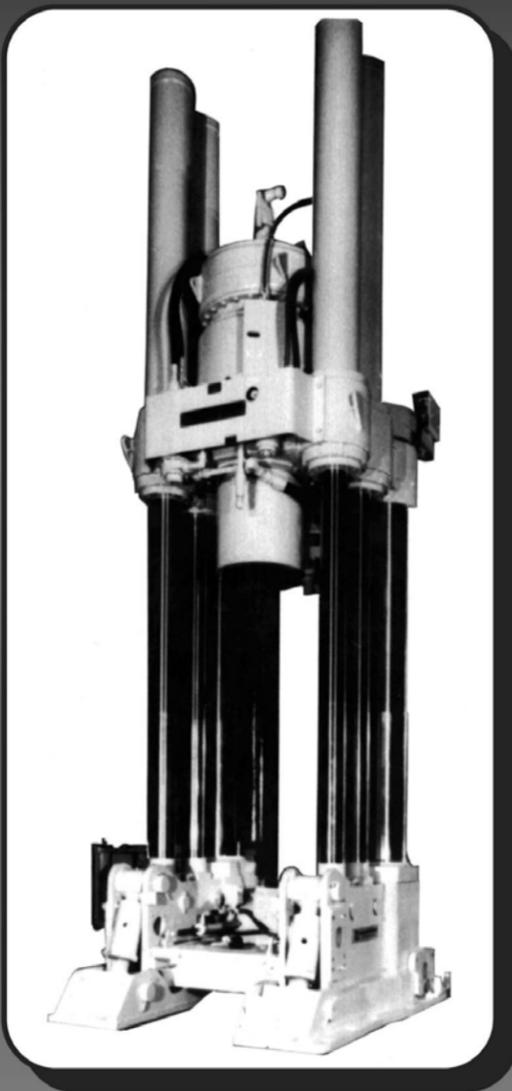
There is still more to learn from SGVC012 and we're continuing to collect additional structural data; and while we integrate this data at the north end of the project, for our next hole, SGVC013, we've moved the rig to the south end to complete a similarly deep hole to test our targeted Clm unit where this favourable geologic setting and the Water Canyon structural corridor are squeezed along the margin of the Grass Valley Stock.

In terms of our overall progress with the program so far, we are pleased to have been able to complete our first hole to its target depth through some typically challenging and deep Carlin-type drilling conditions, though securing the continuity of experienced personnel has presented some challenges on this second hole. The rig is currently on a break while our contractor assembles additional personnel. We had been running three crews, such that the rig was drilling continuously, but once drilling resumes we expect we may need to switch to a schedule that includes days off, which is the schedule many of the rigs in the state are employing. To help ensure we maintain momentum at this important stage of the project we've begun the process of contracting a second drill rig, as well as strengthened our Nevada-based logging team with the addition of a new exploration geologist."



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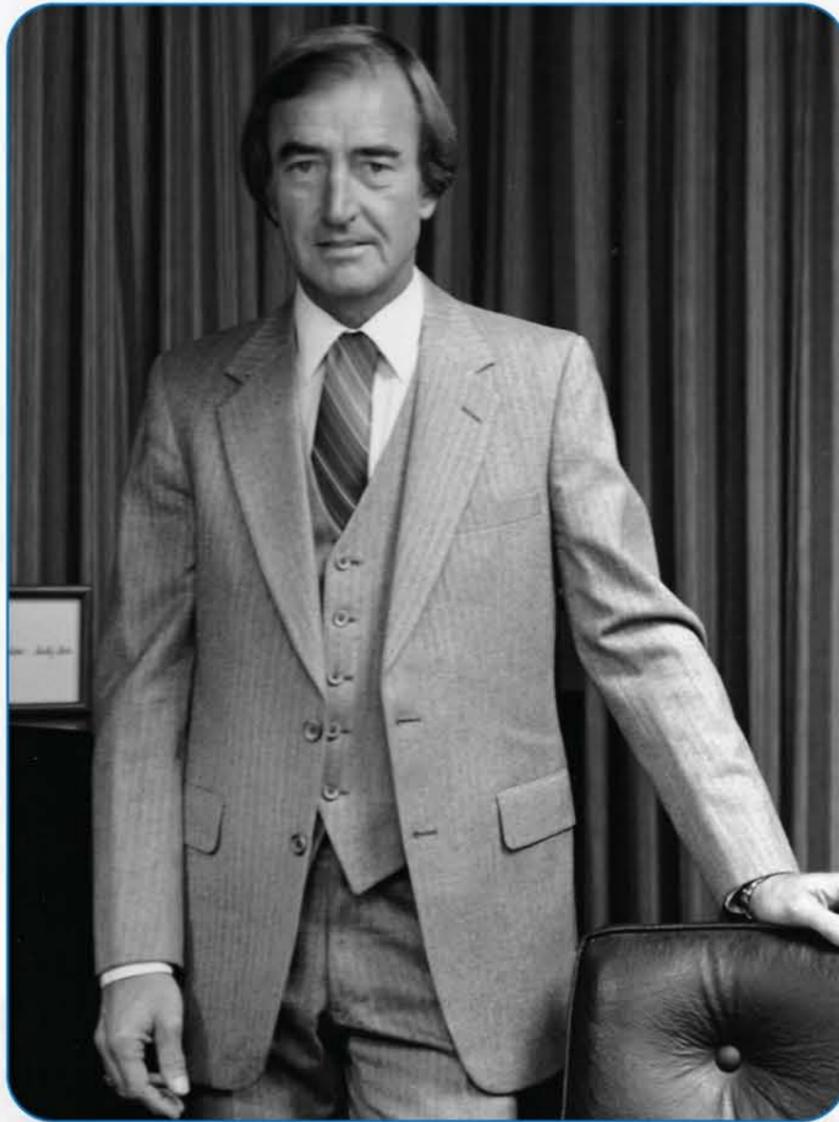
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# Don E. Howell

April 6, 1939 - April 27, 2021



**Don E. Howell, Chairman and Chief Executive Officer**

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

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

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

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

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

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

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



# Gabbs Gold-Copper Project Activities Are Underway

VANCOUVER - P2 Gold Inc. reported that activities underway at its wholly-owned gold-copper Gabbs Project located on the Walker-Lane Trend in Nevada. The Bureau of Land Management has reviewed the Company's Notice to Conduct Exploration Activities on the Sullivan and Car Body Zones at the Gabbs Project and determined it to be complete. The Company has posted the required reclamation bond and is now in a position to commence drilling at the Sullivan and Car Body Zones.

The Company recently filed a separate Notice to Conduct Exploration Activities with the Bureau of Land Management for the Lucky Strike Zone and the northwest part of the Gabbs Project.

The Phase One Drill Program has been expanded to include 1,000 meters of diamond drilling

in addition to the planned 8,000 meters of reverse circulation (RC) drilling. A diamond drill is expected to mobilize to site this month. In addition to analytical data, the diamond drilling will provide information to confirm the geological model for the Sullivan and Car Body zones and drill core for additional metallurgical test work.

The Company has entered into an agreement with a Nevada-based RC drill contractor for the 8,000-meter RC drill program. The contractor expects to mobilize a RC drill rig to site later this quarter.

A gradient induced polarization (IP) geophysical survey has been completed over the Sullivan Zone to develop a signature profile of the known mineralization and to highlight potential extensions of the mineralization as the zone remains open. A gradient IP geophysical

survey is especially well suited for defining near surface mineralization that can be exploited by open pit mining methods. The survey comprises 16-line kilometers covering an area measuring 1 kilometer by 1.5 kilometers. The results of the survey will be reported following analysis of the data.

From 1970 through 2011, exploration activities were carried out on the Gabbs Project by a number of operators. Historical geophysical work included regional gravity and magnetic surveys, a property scale ground magnetic survey and an orientation IP survey. This work showed that the Sullivan and Lucky Strike zones are associated with prominent magnetic highs, which become more subtle over the extension of the zones where the historical drilling indicates they are open at depth. Re-interpretation of the

ground magnetic data has also identified two elliptical features which are potentially indicative of the deeper source for the surface mineralization.

In addition to the ground geophysics, a satellite hyperspectral alteration survey was completed over the Gabbs Project to assist regional mapping and potentially identify sources of known surface mineralization. As expected,

both the Sullivan and Lucky Strike areas host a core of sericite alteration surrounded by chlorite/epidotes alteration. The alteration halo at Lucky Strike also has a very strong correlation with one of the elliptical magnetic features providing further evidence that this feature is potentially related to a deep intrusive source for the surface mineralization.

## MRE Confirms Resources At The Nueva Esperanza

WHITE ROCK, BC - TDG Gold Corp reported that Moose Mountain Technical Services (MMTS) and Atticus Chile S.A., independent engineering firms, have prepared the Mineral Resource Estimate (MRE) of the silver-gold resource at the Nueva Esperanza project: Indicated min-

eral resource of 14.44 million tonnes ("Mt") containing 54.3 million ounces ("Moz") silver equivalent ("AgEq") at an average grade of 117 grams per tonne ("g/t") AgEq; and Inferred mineral resource of 17.06 Mt containing 52.7 Moz AgEq at an average grade of 96 g/t AgEq.

MMTS's approach to modelling the MRE under NI 43-101 compared to the published historical estimates for the Nueva has resulted in slightly less tonnes and also some tonnage historically classified as Indicated is now reclassified as Inferred. These changes to the resource are primarily due to differences in: cut-off grade, metal prices and smelter terms, classification and confining pit shapes. The differences in modelling methodology also contributed to tonnage and grade differences. No material is considered to be in the Measured category for the current resource due to the spacing of drill holes with sufficient QAQC required to be classed as Measured. This can be rectified in future mineral resource estimates by re-sampling of core, coarse rejects and pulps as well as twinning of existing holes and infill drilling. This additional drilling will be used as the foundation for an updated MRE to be used in future economic studies.

The Nueva Esperanza deposits are within the Maricunga Belt of central Chile. The three deposits modelled for this mineral resource estimate have potential to be extended both laterally and at depth. Targets within these deposits include the Arqueros feeder zones of high-grade Au and Ag, the potential for similar feeder zones in the Teterita deposit and extension to Chimberos known as the Teterita-Chimberos corridor.

## CONTINUED FROM PAGE 1 Silver Cliff Property

This necessitated Viscount to have to move the hole 150 feet away from the power line (MSHA regulations). This was an untested area and the hole still showed anomalous silver mineralization throughout its 125 meter length. Further exploration in this area will be proceeded by soil Geochem or geophysics or both.

Jacob Hooker, Exploration Manager, said, "We are improving our understanding and proving out the Kate Silver Deposit. The recent results have reinforced to us that the Kate East Zone has proved to be open in all directions which will make our goal of expanding the current NI 43-101 resource possible. Our Phase 3 exploration program including the next phase of drilling set to begin this summer under the direction of our QP will strategically focus the next set of holes for resource expansion."

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# Newmont Launches First Climate Strategy Report

DENVER, CO - Newmont Corporation has launched its inaugural Climate Strategy Report, prepared in accordance with the Task Force on Climate-related Financial Disclosures.

The report outlines the Company's climate-related risks and opportunities, strategic planning, and pathways to achieving Newmont's climate targets. Additionally, the report identifies the technology necessary to transition to a low-carbon economy.

"It is our firm belief that climate change is one of the greatest challenges of our time and that Newmont must be a catalyst

for change. It is our responsibility to operate our business in a sustainable way in order to generate long-term value whilst mitigating climate change's effect on our operations. We continue to hold ourselves to high standards of performance while continuing our commitment to transparent reporting," said President and CEO, Tom Palmer. "Today we send a clear signal that Newmont has moved beyond managing climate change as a sustainability issue to incorporating these risks and opportunities into our business strategy and business planning process."

Highlights of Newmont's Climate Strategy Report: 2030 greenhouse emissions targets approved by the Science Based Target initiative (SBTi): To meet SBTi's criteria in line with climate science, Newmont's 2030 targets are set at 32 percent reduction for Scope 1 and Scope 2 emissions and 30 percent reduction for Scope 3 emissions, supporting the Paris Agreement. Newmont is one of only two gold mining companies globally and one of 12 companies on the S&P 500 to have climate targets approved by SBTi; Climate scenario analysis: Newmont developed three scenarios – considering both transitional and physical climate risks – to understand the potential impacts to our business, strategies and long-term financial resiliency. The scenarios include business as usual; planned energy transition during the 2020s; and delayed response to post-2030; Pathways to achieving 2030 targets and the 2050 ultimate goal of being carbon neutral: Includes projects necessary to achieve Scope 1 and 2 emissions reduction targets, including investing in energy optimization and power supply conversion. Additionally, the report details the collaboration

and partnerships necessary to achieve the Company's Scope 3 emissions reduction target and the measures necessary to enhance climate change resiliency; and Newmont's Carbon Reduction Fund (Fund): In 2020, Newmont committed \$500 million to support its climate targets. Over the next five years, the Fund will support implementation of technologies, emissions reduction projects and other climate change initiatives as part of Newmont's pathway to achieving the Company's 2030 targets, a foundation for the Company's 2050 ultimate goal of being carbon neutral

## Updated MRE For The Alaska Whistler Project

VANCOUVER - GoldMining Inc. reported results of an updated Mineral Resource Estimate (MRE) on the Whistler Project in south central Alaska, consisting of resource estimates for the Whistler, Island Mountain and Raintree West gold-copper deposits. Whistler Updated Resource Highlights: Indicated Mineral Resources of 1.94 million ounces gold, 8.33 million ounces of silver and 422.0 million pounds of copper (118.2 million tonnes grading 0.51 g/t gold, 2.19 g/t silver and 0.16% copper); Inferred Mineral Resources of 4.67 million ounces gold, 16.06 million ounces silver and 711.4 million pounds of copper (317.0 million tonnes grading 0.46 g/t gold, 1.58 g/t silver and 0.10% copper); Compared to the prior reported estimate completed in 2016, Indicated Mineral Resources for gold, copper and silver have increased by 9.9%, 23.0% and 35.9% respectively; Compared to the prior estimate reported in 2016, Inferred Mineral Resources for gold have increased 0.9%, and for copper and silver have decreased by

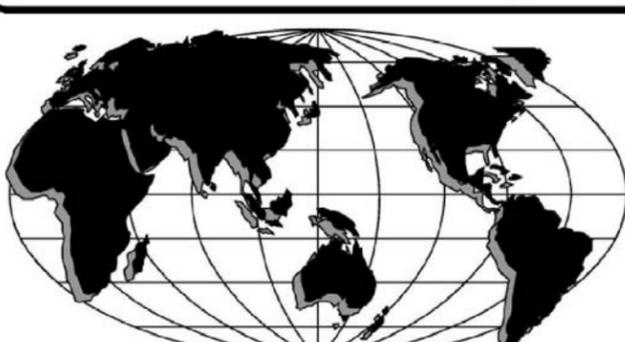
0.3% and 29.0% respectively; The MRE utilizes pit shells to constrain resources at the Whistler, Island Mountain and Raintree West gold-copper deposits, as well as an underground potentially mineable shape to constrain the resource estimate for the deeper portion of the Raintree West deposit; The total Whistler Project area comprises a database of 250 drill holes totaling more than 70,000 metres with 182 drillholes and 53,202m of assayed length within the three deposit block models; and The estimate has been updated with new metal prices of US\$1,600/oz gold price, US\$3.25 copper and US\$21/oz silver, updated recoveries, smelter terms, costs, and geologic modelling with drilling and exploration work completed prior to 2016. GoldMining is evaluating potential exploration activities to better define and expand existing mineral resources.

Alastair Still, Chief Executive Officer, said, "The updated resource at Whistler provides a clear and modernized view of the potential of this large-scale gold-

copper project. With approximately 3.0 million ounces of Indicated gold equivalent resource and 6.5 million ounces of Inferred gold equivalent resource, Whistler is currently one of the largest known mineral resources in Alaska, a proven mining jurisdiction. The updated resource estimate also includes approximately 422 million pounds of copper in Indicated resources and approximately 711 million pounds of copper in Inferred resources, which enhances the attractiveness of the project, especially given current copper price and the long-term outlook for copper demand.

The new MRE is constrained by an optimized pit shell that incorporates updated operating costs and metal price assumptions that factor price increases since 2016. This work builds upon the staged approach of advancing our portfolio of gold and gold-copper projects throughout the Americas such as the initiation of Preliminary Economic Assessments (PEA) on Yellowknife, La Mina, São Jorge Projects in Canada, Colombia, & Brazil respectively."

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# United States Antimony Corporation Reports Update On Operations

THOMPSON FALLS, MT - United States Antimony Corporation (USAC) reports on updates at operations. The first antimony metal sample made from Canadian raw materials arrived at Ambri at the end of January 2021. This sample passed initial inspection and was subsequently used in electrode fabrication. Several months later, Ambri

ordered additional samples from both our Canadian and Mexican raw materials and reported they both worked well. Based on the positive outcomes of the tests with the earlier samples, Ambri placed a purchase order for a significantly larger quantity of antimony for use in regular cell builds, which was shipped in June.

Los Juarez/Puerto Blanco:

Assays of tails pond samples from 35 holes spaced 20 meters apart averaged 0.29 gpt gold and 16.9 gpt silver. Although reprocessing of the tailings at the indicated grade may not be economic, USAC is evaluating the dilution of grade effect of a significant component of the tailings originating from processing of antimony ores from Guadalupe that con-

tained no gold or silver.

At Bear River Zeolite the Company has purchased and installed a new hammer mill to replace its vertical shaft impactor crusher. This decision was made in order to increase production, (approximately doubling it). The crusher is being outfitted with input and discharge bins, gates, and a variable frequency drive to study the effects of crushing size distribution as a function of crushing speed. Installation was done while maintaining the primary line in production. In concert with this upgrade, the company is redesigning the dust collection system throughout the plant. In addition to increasing its production of ultra-fine product, this modification will improve the working environment for our plant employees, decrease shutdowns due to dust in electrical and mechanical equipment, and allow more precision in quality and control of product. Additionally, the company has hired Ward Thompson as an onsite manager and Lynn Hanson as a mechanic and auxiliary driller/blaster. Both positions have been sorely needed and position the company for dramatic improvements.

Approximate sales tonnages of zeolite per month have been as

follows: January 659, February 843, March 971, April 1,042, and May 1,248. Early summer typically corresponds to a decrease of sales and this increase is attributable in large part to the outstanding efforts of the company's new zeolite sales director Gretchen Lawrence.

Regarding Madero the Company has purchased 250 tons of antimony from its Mexican sources since restarting the smelter in Q1 of this year. It has shipped two trucks of crude oxide to its plant in Montana. Due to labor shortages in the US the company is focusing on producing finished oxide and metal from its smelter in Madero. Infrastructure updates as well as modification of furnacing procedures designed to decrease costs are underway.

Preliminary results support the possibility of producing finished oxide in fewer furnacing steps. Improvements at its Madero smelter will be completed later this year.

In June of 2020, our first sample of antimony trisulfide for center fired ordnance primers made from Mexican feedstocks was approved by the DOD lab at the Piscatinny Arsenal, in Wharton, New Jersey after months of delay because of the lab closure due to COVID-19. Meanwhile, the company has been producing and shipping lump antimony trisulfide made from recycled antimony sulfide fines. We recently received enough antimony sulfide concentrate from Mexico to produce the remaining five samples for the DLA. Delivery of two new large capacity furnaces for the production of those samples to arrive. These furnaces will increase US Antimony's production capacity of antimony trisulfide, used in primers for munitions, from about 100 lbs per day to about 300 lbs per day. Apart from sulfide ore sources in Mexico, the Company is investigating potential sources in Bolivia and Guatemala.

China, historically the sole supplier of lump antimony trisulfide has held back the export of antimony trisulfide, leading to a potential world-wide shortage.

Perpetua Resources: A laboratory sample from Perpetua Resources was received and analyzed. Preliminary indications are that the sulfide concentrate produced by Perpetua would probably not be feasible as a source of antimony trisulfide but would be ideal feedstock for processing into antimony metal and oxide at the Company's smelter in Mexico.

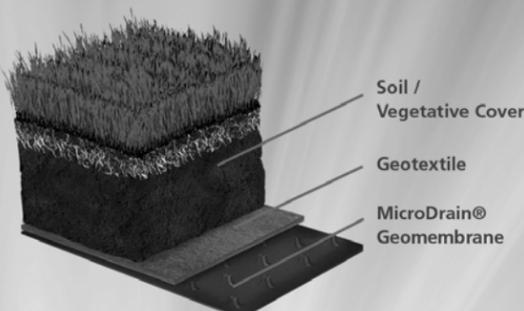
## Expanded Reverse Circulation Drill Program At Sandy

VANCOUVER - NV Gold Corporation has received all assays from its expanded reverse circulation (RC) drill program at its 100% owned Sandy Gold Project, located within the Walker Lane, Lyon County, Nevada.

The expanded program was comprised of 17 RC drill holes totaling 3,811 m (12,505 ft). This project was generated through a historical data review in 2020. A Phase 1 Maiden Drill Program was undertaken in early 2021 to test near surface targets with rock chip assays of better than 1 gram gold and to broadly evaluate the property for a potentially economic gold system.

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# Silvertip Mine And Crown Exploration Property Update

CHICAGO, IL - Coeur Mining, Inc. reported on the exploration programs at its Silvertip mine in British Columbia and Crown exploration property in Nevada. The Company highlighted new drilling results at the recently discovered Southern Silver Zone at Silvertip and at the four mineralized zones within the Crown Block – Daisy, Secret Pass, SNA and C-Horst. Through the first four months of 2021, Coeur drilled approximately 340,300 feet (103,750 meters) at six different locations – a 66% increase compared to the same period in 2020. Coeur anticipates investing \$68 million in exploration this year, which would make this the largest exploration campaign in Coeur’s history and over 30% higher than last year’s exploration investment.

“We are carrying out our most active exploration campaign in Coeur’s history with up to 22 drill rigs deployed across six sites, with positive results rolling in on a regular basis,” said, Hans J. Rasmussen, Senior Vice President of Exploration. “This update emphasizes the opportunity for growth at Silvertip and Crown, two of our most recent asset additions in top jurisdictions in-line with our strategy, both of which continue to demonstrate significant upside potential. Drilling at Silvertip continues to show promising results as demonstrated by the most recent assays from Hole 65Z21-485-360-026 at the Southern Silver Zone, which cut roughly 51 feet of massive sulfide mineralization hosted in vertically oriented breccia material. Successful results like these continue to reinforce Silvertip’s status

as one of the world’s highest-grade silver-zinc-lead deposits and provide valuable data points as we work towards our goal of ending the year with a compelling business case to justify moving forward with an expansion and restart.

At Crown, we are just now beginning to test the true potential of most of the immense district, following the receipt of a 300-acre disturbance permit in late 2020. Importantly, we expect to receive an amended permit during the third quarter to allow us to begin step out drilling to test the growth potential of C-Horst, which was a new discovery in April of last year. We plan to complete an optimized resource and financial model for the entire district by the end of the year, which will lay the foundation for an initial economic assessment that we expect to release around mid-2022, highlighting the potential to combine and optimize a series of open pit, heap leach operations that incorporate all four of the mineralized zones within the Crown Block. Our dominant land position of approximately 35,500 net acres in southern Nevada represents a substantial organic growth opportunity for Coeur, and we are excited to continue working on a plan to develop the district.”

Building on its exploration success in late 2020, Coeur began the year drilling Silvertip with five surface rigs and one underground core rig focusing on resource expansion, while also conducting infill drilling on select areas of the deposit focused on converting existing resources to reserves. Through the first four

months of 2021, Coeur drilled approximately 104,400 feet (31,825 meters) compared to roughly 16,700 feet (5,100 meters) during the same period in 2020.

The Company completed an underground development drift in late 2020 to access the 65 Zone, which is located south-southeast of the original Silver Creek mine area. Shortly after drilling from the drift began, Coeur discovered the new Southern Silver Zone which has a different geometry and completely envelops the historic 65 Zone. The Southern Silver Zone represents a new style of mineralization at Silvertip – breccia-type, karst controlled, which are vertically oriented and high grade, in contrast to the hori-

zontal manto-style mineralization in the historic 65 Zone. Intercepts from the deepest holes in the Southern Silver Zone suggest it continues to depths beyond the current drilling, which has identified roughly 1,000 vertical feet (300 meters) of mineralization. As the Company is approaching the source of mineralization, it believes that the Southern Silver Zone may be a feeder structure and other, similar structures may exist as Coeur continues to drill horizontal holes from underground.

Based on encouraging initial results, Coeur mobilized a second underground rig as well as a surface core rig to focus on expanding the Southern Silver Zone. The exploration team on site also

began re-evaluating historical core logs and photos with the goal of identifying similar karst-controlled structures and testing for vertically oriented mineralization in other parts of the mine. Three-dimensional modeling of all the geological and geophysical data suggests that the Southern Silver Zone connects the Silver Creek Zone with the Discovery South Zone, representing potential for significant resource growth.

Sky Time-Domain Electromagnetic (SkyTEM) geophysical survey was completed. Based on preliminary review there appear to be several features that have potential to extend the Discovery, Camp Creek, Tour Ridge and Southern Silver zones as well as the Tiger Terrace target area.



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# Additional Drill Hole Results At Mother Lode Deposit

VANCOUVER - Corvus Gold Inc. has received additional drill hole results from the Mother Lode mineral resource expansion program. The mineralization defined in these new drill holes continues to support the expansion of Mother Lode's Main Zone in the northern part of the deposit as demonstrated by ML20-193CT (118m @ 1.84 g/t Au).

The Company believes that these results continue to increase the expansion potential of the Mother Lode deposit. An updated mineral resource estimate is expected to be prepared upon completion of this round of drilling.

Drill hole ML20-193CT was terminated early due to poor drilling conditions as it entered the oxide, Central Intrusive Zone (CIZ) which is below the Main Zone. The potential of this area has been defined in part by earlier drill holes such as ML20-159CT (102m @ 2.30 g/t Au) and ML20-165CT (149m @ 2.10 g/t Au). The northern feeder area of the Mother Lode deposit is shaping up to be as large and important as the central feeder zone with potential continued extension at depth. Hole ML20-173CT is confirming a lower grade part of the northern feeder that was hit in earlier hole ML20-179CT.



Jeffrey Pontius, President and CEO, said, "As we get close to wrapping up this phase of Mother Lode mineral resource expansion drilling, it has become obvious there is more work to do for further expansion. With the numerous higher-grade intercepts in the deeper parts of the Mother Lode deposit, there appears to be good potential to expand mineral resources below the proposed pit bottom into an underground deposit. As we have seen with new results and expanded exploration activity across the eastern District, we are just beginning to see the potential of this new, exciting, Nevada gold District."

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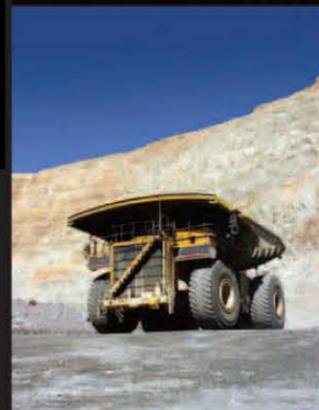
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# Drill Targets Identified At The Rosales Copper Project

VANCOUVER - Golden Arrow Resources Corporation reported that the Transient Electromagnetic (TEM) surface geophysical survey at the Rosales Copper Project has identified large, near-surface conductive anomaly targets and prompted the Company to plan its first drill campaign at the project. Furthermore, based on the results to date the Company has applied for an additional 900 hectares of concessions adjacent to the southern boundaries of the project area.

"The TEM survey has performed even better than expected, and we are excited to have identified significant areas with near-surface anomalies that are prospective for sulphide copper mineralization," stated, Brian McEwen, VP Exploration and Development. "Drill testing these is now our priority and we plan to start that imminently."

The highest priority target based on size, strong conductivity and correlation with high-copper values in surface rock-chip samples is a conductive area of 850 by 500 metres that may include several conductive zones. The shallowest part of anomaly is estimated to be at approximately 100 metres below surface with the depth extent still to be determined. A second large conductive anomaly is situated approximately 500 metres to the southeast with dimensions of 600 by 400 metres, and it is open to the south. The upper reaches of this anomaly are also interpreted to be within 100 metres of surface. A third conductive target has been identified 2650 metres to the northwest of G1.

Following the TEM survey, Golden Arrow engaged Quantec to complete a 440 line-kilometre ground magnetic survey at 100-metre line separation to provide additional detailed geophysical information throughout the entire project area and to detect possible porphyry targets at depth. The new survey is underway and expected to be completed by approximately the end of June.

Compiled interpretation of both surveys will allow final tar-

gets to be refined for drill testing. A tender for reverse circulation (RC) drilling of up to 2,000 metres has been put out for bid, with a plan to commence drilling in August.

The Rosales Project currently includes 3444 hectares of 100% held mineral claims (not including 900 additional hectares under application). The project is road-accessible and is situated less than 90 kilometres from the mining centre of Copiapo, with world-class exploration and mining infrastructure readily available. The Project is situated in the Atacama Region, a prolific mining region that hosts multiple large precious and base metal mines.

The initial reconnaissance program at Rosales identified two general areas of prospective mineralization: The Margarita Mine trend (MMT), and the NW Target. The MMT is a 3.5-kilometre-long structural corridor, oriented north-east-southwest, mainly defined by felsic dykes. Chalcocite and chrysocolla were identified in outcrop in an area covering 350 by 400 metres, and samples from this area averaged 1.74% copper with a highest value of 4.37% copper hosted in andesitic volcanoclastic rocks and andesites. This mineralization is coating fractures and disseminated in the matrix of the volcanoclastic host rock. There are also indications manto-type mineralization two to four metres thick in this zone.

The NW Target is located 2.7 kilometres to the northwest of the MMT. It includes outcrop with veinlets and fractures hosting quartz-chalcocite-copper oxides within an area measuring 1,500 by 400 metres. This mineralization is hosted by porphyritic andesite and dacite, which may represent a dome complex. Eight chip samples averaged 3.19% Cu and 13.9 g/t Ag with a highest value of 5.74% Cu and 37.1 g/t Ag.

The goal of the geophysical program announced on April 29, 2021, was to detect and delineate prospective electromagnetic conductor responses consistent with near-surface copper stockwork

mineralization, potentially related to larger copper systems at depth, and associated with surface anomalies in the MMT and NW target areas described.

The survey utilized a Geonics Ltd. 'Protem' geophysical system operated with an in-loop profiling configuration, transmitting 25 Hz current in overlapping 800 m x 800 m transmitter loops and covering a total of 850 hectares. Three-component receiver measurements were acquired at 50 metre intervals along east-west lines spaced with 100 metre line separation.

Transient or time-domain electromagnetic profiling is one of the best proven geophysical techniques for the detection of conductive sulphide minerals. TEM was originally developed in Canada and has been credited with many mining discoveries over five decades. Unlike Induced Polarization surveys, TEM data are largely unaffected by disseminated pyrite mineralization and can detect and delineate conductive sulphide bodies within larger disseminated formations.

Additionally, sulphide minerals associated with weak induced polarization response can present excellent TEM conductors as long as the sulphide grains form continuous paths of electrical conductivity. This is the reason that TEM surveys are preferentially sensitive to high-grade and massive sulphide bodies.

TEM profile data presents decay intervals from earliest interval (channel 1) to the latest interval (channel 20). Current in the TEM transmit loop induces secondary eddy current in the ground,

from near surface to depths of hundreds of metres. Eddy currents attenuate fastest in areas with poor conductivity but persist for relatively long periods in good electrical conductors. The relative electrical conductivity of target features is often discriminated by which channels present strong anomalous response. Early-time gates typically show poor conductors such as clays or water-saturated sediment. Late-time gates only respond to the best-quality conductors, which often represent zones of metallic conductivity as found in many sulphide minerals. Better conductivity is usually attributable to more massive textures and greater conductor thickness. Chalcocite, bornite and chalcopyrite are copper sulphides often associated with high-conductivity TEM responses. Historic investigation in the Copiapo district has demonstrated that pyrite is rarely associated TEM anomalies, attributable to pyrite's predominant tendency to form discontinuous grains, which do not facilitate electrical conduction.

In the MMT target two anomalous zones were detected; one with the highest conductivity and very strong responses to channel 20. The dimensions of this target are 850 by 500 metres, though the target may comprise multiple conductive zones. Interpretation of the TEM profiles indicates the shallowest portions of this target are approximately 100 metres below surface. The depth extent of this target has not yet been determined. This conductive target is the highest priority target for drilling due to its size, excellent

conductivity and correlation with high-copper values in surface rock-chip samples.

At 500 metres to the southeast, a second large conductive zone has been detected with dimensions 600 by 400 metres in channel 14 response. This zone remains open to the south, to the southern border of the project, and Golden Arrow has applied for three additional concessions of 300 hectares each to cover the extension of the anomaly in this area. This southeast target is somewhat less conductive than the central target, with the TEM response attenuating significantly beyond channel 17. This earlier response suggests more disseminated textures or different composition. Interpretation of TEM profiles indicates the upper portions of this target are less than 100 metres below surface. Due to its earlier-time anomalous response, this is the second priority area for drilling.

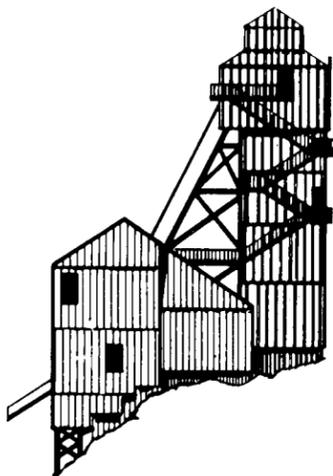
At the NW target a third conductive zone has been identified at the northern limit of the TEM survey coverage. A broad early and mid-time response resolves to a narrow, highly conductive lineament in channel 20. This zone is approximately 100 metres wide, and has been delineated over 400 metres length, and it remains open to the north. Considering the setting this response is consistent with a highly conductive structure located below a relatively thin unit of conductive sediment. This is the third priority target. Geochemical sampling shows positive copper values at all three TEM targets, thus consider all three to be highly prospective.

## IP Survey Begins At The Champagne Gold Project

TORONTO - Idaho Champagne Gold Mines Canada Inc. has commenced an Induced Polarization - Resistivity Survey (IP Survey) at the Champagne Gold Project near the city of Arco, Butte County, Idaho. The IP Survey, which is part of a larger field program for 2021 (see press releases dated June 8, 2021 and May 12, 2021), will complete IP line 6 from the 2020 IP program and add two additional lines. The completion of IP line 6 is essential to fully define the large IP anomaly that was discovered in 2020 and will be needed to plan further drilling on the southern part of the target. Additionally, IP Lines 7 and 8 will be designed to test for an extension of the IP anomaly up to 800 metres farther north. The IP anomaly is the focus of the 2021 drilling program.

"Our 2021 field program is developing nicely at Champagne with the technical team currently executing mapping and sampling

programs across the property, focused on the huge extent of known alteration and historic occurrences. We expect that the results of the extended IP survey will complement the ongoing work, resulting in additional drill targets that we expect to test later in the 2021 drill campaign and beyond," said, President and CEO, Jonathan Buick.





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# MINExpo International 2021 Provides Industry With Products And Services To Meet Global Requirements

WASHINGTON, DC - As global initiatives for clean energy continue to grow, minerals will remain in high demand worldwide. The World Bank estimates three billion tons of minerals and metals will be required for wind, solar, geothermal power and energy storage needed to limit average global warming by two degrees Celsius by 2100. The ambitious objectives set to reduce climate change will affect virtually every nation and industry. In the U.S. alone, the current goal to reduce carbon emissions by 50% in 2030 and become carbon neutral by 2060 could increase mineral demands by 1,000% by 2050, according to the Center for Strategic and International Studies.

A potential bottleneck to electrification is that all alternative energy sources require an amount of minerals that greatly outpaces the current global supply. In order to meet U.S. and international CO2 emissions policies and advance alternative energy, the mining industry will be more important than ever. Minerals sourced around the world have the potential to strengthen the alternative energy supply chain, jumpstart the economy and create high-paying jobs.

Electric vehicles alone require twice the metals compared to internal combustion engines, because the lithium ion batteries at the core of EV technology are comprised of lithium,

nickel, cobalt and graphite. Deloitte reports that global electric vehicle sales are expected to grow exponentially from 11.2 million in 2025 to 31.1 million by 2030. According to the World Bank, the EV revolution may drive up global demand for battery metals by 500% or more by 2050. As a result, if demand for minerals continues to outpace supply, it won't be possible to produce the alternative technologies necessary to reduce emissions.

In June 2021, The National Mining Association (NMA) President and CEO, Rich Nolan, stated, "Rebuilding domestic mineral production to underpin infrastructure reinvestment, our national security and to deploy advanced energy technologies at the speed and scale climate action requires means we must move immediately to support domestic mining."

While an investment in mining will produce the natural resources necessary to advance alternative energy, the benefits are far more extensive and wide-reaching. NMA statistics show that last year, in the U.S. alone, minerals mining contributed \$82.3 billion in gross domestic product to the economy and provided 420,000 direct jobs at an average wage of over \$80,000. The mining industry represents a robust industrial base to empower an electrified future — as well as hundreds of thousands of jobs that will rebuild local and global economies.

Everything needed to propel the industry forward and source necessary raw materials can be found at MINExpo INTERNATIONAL® 2021, which will be held September 13-15. The largest mining event in the world, MINExpo® attracts premium suppliers of the latest equipment, technologies, products and solutions that will enable mining operations to achieve new levels of profitability while maximizing operational efficiencies.

Covering more than 660,000 net square feet of expo space, MINExpo is the only in-person

event this year offering the ability to get up close and explore the latest mining innovations and equipment. With more than 1,200 exhibiting companies, the event provides a unique opportunity to ask specific questions to professional subject-matter experts, in addition to a comprehensive curriculum of technical education. The safety and health of exhibitors, attendees, and show partners is the highest priority. The NMA is working closely with the Las Vegas Convention Center and federal, state and local public health officials to incorporate best

practices at every level of the show.

Now is the perfect time for industry leaders and decision-makers to come together to source new strategies and purchase equipment, products and services needed to meet the global demands for minerals and resources that have the potential to drive alternative energy, rebuild vulnerable supply chains and bolster the economy.

MINExpo INTERNATIONAL 2021 will be held in Las Vegas, Nevada, September 13-15, 2021. To register and learn more, visit [minexpo.com](http://minexpo.com).

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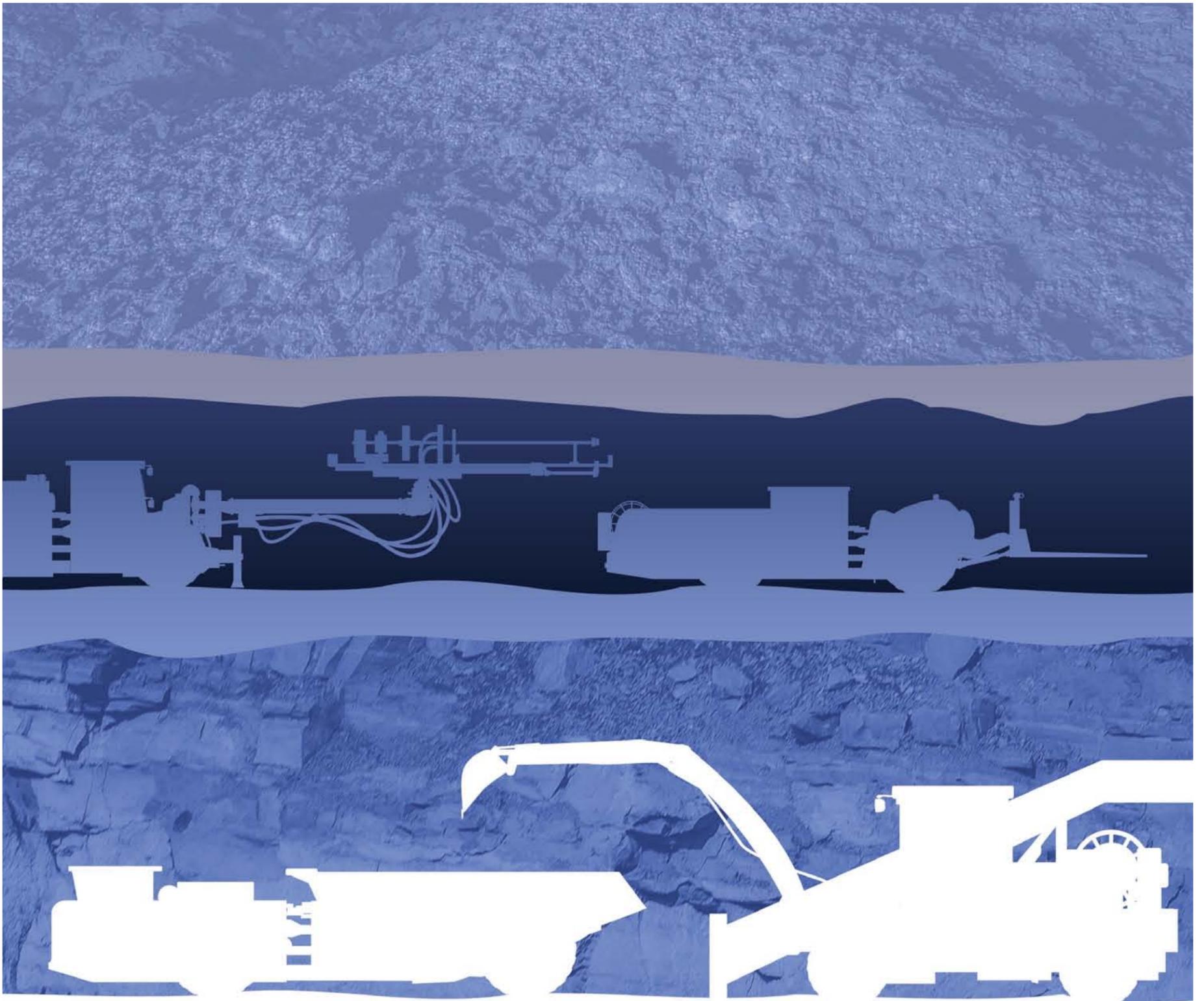
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