

THE MINING RECORD™

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THIRTEEN DECADES OF CONTINUOUS INDUSTRY COVERAGE
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Denver, Colorado, USA

Metals Watch (08/14/2023): Gold \$1,885.10 • Silver \$22.61 • Copper \$3.71 • Lead \$.96 • Zinc \$1.04 • Platinum \$890.00 • Palladium \$1,189.00 • Uranium \$57.00 • Rhodium \$3,350.00 • Lithium \$37.50/kg • Coal: \$116.05

PAN GOLD MINE Additional Near Surface Resource Expansion Drill Results

VANCOUVER - Calibre Mining Corp. reported additional near surface, resource expansion drill results from its 2023 program at the Pan Gold Mine, located on the Battle Mountain – Eureka gold trend in Nevada. Results at the Dynamite North and Palomino targets located immediately north and south of the current open pit operation, respectively, continue to expand zones with grades higher than Pan’s stated Mineral Resource grade of 0.4 g/t gold. These additional higher-grade results, in combination with the newly discovered Coyote target announced earlier this year, located south of the operation, continue to demonstrate the potential to increase resources, grade, and confidence around the Pan mine.

Highlights from the Palomino and Dynamite targets include: Palomino Target - 1.23 g/t Au over 38.1 metres including 2.97 g/t Au over 12.2 metres in Hole PR23-080; 0.87 g/t Au over 16.8 metres and 1.58 g/t Au over 21.3 metres including 2.56 g/t Au over 10.7 metres in Hole PR23-088; 1.13 g/t Au over 22.9 metres including 2.82 g/t Au over 4.6 metres in Hole PR23-056; 0.89 g/t Au over 54.9 metres including 1.17 g/t Au over 4.6 metres, 1.41 g/t Au over 9.1 metres and 1.19 g/t Au over 10.7 metres in Hole PR23-066; 1.26 g/t Au over 13.7 metres including 1.72 g/t Au over 9.1 metres and 1.07 g/t Au over 10.7 metres including 1.75 g/t Au over 4.6 metres in Hole PR23-076; and 0.59 g/t Au over 32.0 metres in Hole PR23-086. Dynamite North Target - 0.70 g/t Au over 18.3 metres and 0.79 g/t Au over



Results continue to expand zones with grades higher than Pan’s stated Mineral Resource grade of 0.4 g/t gold. These additional higher-grade results, in combination with the newly discovered Coyote target announced earlier this year, located south of the operation, continue to demonstrate the potential to increase resources, grade, and confidence around the Pan mine.

Photo Courtesy Of Calibre Mining Corp.

32 metres including 2.31 g/t Au over 6.1 metres and 1.21 g/t Au over 3.1 metres in Hole PR23-047; 0.54 g/t Au over 27.4 metres in Hole PR23-049; and 0.50 g/t Au over 91.4 metres in Hole PR23-050.

Darren Hall, President, and Chief Executive Officer, said. “The highly encouraging drill results expand upon our Palomino target results announced on June 21, 2023, and immediately surround the current open pit operations. We look forward to additional results as we continue to advance our discovery and resource expansion drill programs across the operation and mineral concessions where we have identified numerous highly prospective targets.”

The Pan Mine is a Carlin-style, open-pit, heap-leach mine in east-central Nevada, approximately 28 km southeast of the town of Eureka, on the prolific Battle-Mountain – Eureka gold trend.

Pan ramped up smoothly after restarting operations in September 2017. Gold production has increased year over year since 2017 with 2021 gold production reaching 45,397 ounces benefitting from the recent heap leach pad expansion and primary crushing

circuit installed in 2020.

As at December 31, 2022, the Pan Mineral Resources and Mineral Reserves were updated. The updated 2022 Proven and Probable Mineral Reserves and Measured and Indicated Resources are 264,000 ounces and 359,000 ounces, respectively. Previous

operators spent approximately \$1.5 million over the past four years on exploration, this presents a significant opportunity for Calibre to ramp up generative and regional exploration but also follow up on numerous targets surrounding the North and South pits that have limited drilling.

Frotet Project Newly Discovered Zones

VANCOUVER - Kenorland Minerals Ltd. reported on the 2023 winter drill program at the Frotet Project, located in northern Quebec and held under joint venture with Sumitomo Metal Mining Canada Ltd. (SMMCL). Assays from the remaining 8 of 15 drill holes completed, including 6,679 meters of the 13,360 meter program are reported herein.

The Company is also pleased to provide an update on the upcoming fall drill program and Highlights reported newly discovered R10 and R11 deep zones which extended to over 500m along strike including: 23RDD172: 2.56 g/t Au over 41.85m incl. 11.96 g/t Au over 4.45m at R11 (new vein discovery); 23RDD166: 3.28 g/t Au over 24.70m incl. 26.09 g/t Au over 1.77m and included 34.50 g/t Au over 0.35m at R5; 23RDD169: 98.80 g/t Au over 0.35m at R5 and 5.31 g/t Au over 7.00m incl. 36.30 g/t Au over 0.60m at R6; 23RDD170: 6.25m at 3.74 g/t Au incl. 9.18 g/t Au over 0.80m at R6; and Updated geologic model of the Regnault vein system defining R1-R11 vein sets.

DATED MATERIAL – RUSH

News

Drilling program is ahead of schedule at Palmer Project.....	3
Separate intersections encounter mineralization at the Maitland Gold Project.....	4
Resource expanded at La Plata Cu-Ag-Au-PGE Project.....	5
Significant progress preparing uranium/uranium-vanadium mines.....	7
Philibert achieves considerable size on its first NI 43-101 resource.....	8
South West Arkansas Project exploration program.....	8
New high-grade veins east of Tonopah mining district.....	9
Oregon drill hole return continuous mineralization.....	10
Beartrack-Arnett preliminary feasibility study filed.....	11
Another priority work area identified at Whitehorse.....	12
Copper Creek Project holes to test vertical extension of mineralization.....	13



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Drilling Program Is Ahead Of Schedule At Palmer VMS Project

VANCOUVER - American Pacific Mining Corp reported on the ongoing activities at its Palmer Project near Haines, Alaska. Palmer is an advanced-stage, high-grade volcanogenic massive sulphide-sulphate deposit (VMS) located in the Porcupine Mining District of the Haines Borough, Alaska. Constantine North Inc., a subsidiary of American Pacific, is the operator for the Project and the program is funded by joint venture partner Dowa Metals & Mining Co., Ltd (Dowa).

"Drilling progress is ahead of schedule, and we are pleased to report that semi-massive and massive sulphide mineralization has been observed over drilled thicknesses of approximately 40 metres within the upper (Zone 1) and lower (Zone 2-3) VMS lenses of the Southwall Zone at Palmer," said Warwick Smith, CEO.

Highlights: 4,178 metres (m) of the planned 9,000 m resource definition program has been drilled representing 46% of the

planned 2023 program; 1,022 m of the planned 2,550 m geotechnical drill program has been drilled, representing 40% of the planned program. Hydrogeologic testing and monitoring well installations are ongoing to determine the hydrogeological characteristics and rock mechanics of the hanging wall and footwall; and The first 378 samples for assays were recently shipped to the laboratory with results expected during Q3.

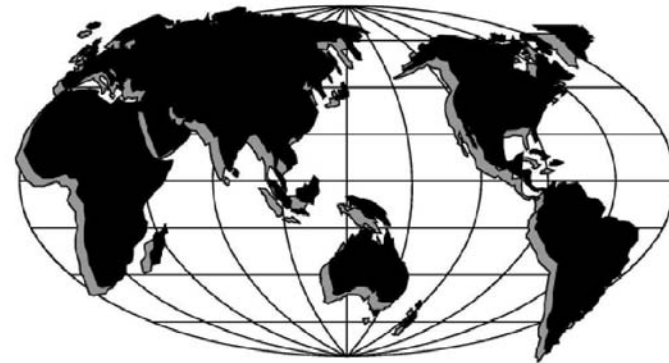
One of the 2023 program goals is to build the foundation of people, infrastructure, and resources needed to operate through the advanced exploration and evaluation stages and complete feasibility-level engineering studies on the Project in the coming years.

"The 2023 field season started with snow clearing along Porcupine Road, providing construction access for a safe and modern 60-person camp, scheduled for occupancy in August.

The addition of these facilities is a major milestone and will support an expanded field season, year-round environmental monitoring and maximize productivity going forward," said Peter Mercer, VP of Advanced Projects.

The 2023 diamond drill program is targeting high-priority areas in two unique mineralized lenses, which make up the Southwall Zone of the Palmer deposit. The knowledge gained from this program will provide insights to support feasibility-level studies of the Palmer deposit and future discovery focused drilling throughout the mineralized district. Two diamond drill rigs dedicated to the infill drill program have collared 14 holes, with good productivity and 46% of the program now complete. The third diamond drill rig, focused on hydro-geotechnical drilling in the immediate deposit area, has collared five holes, to date.

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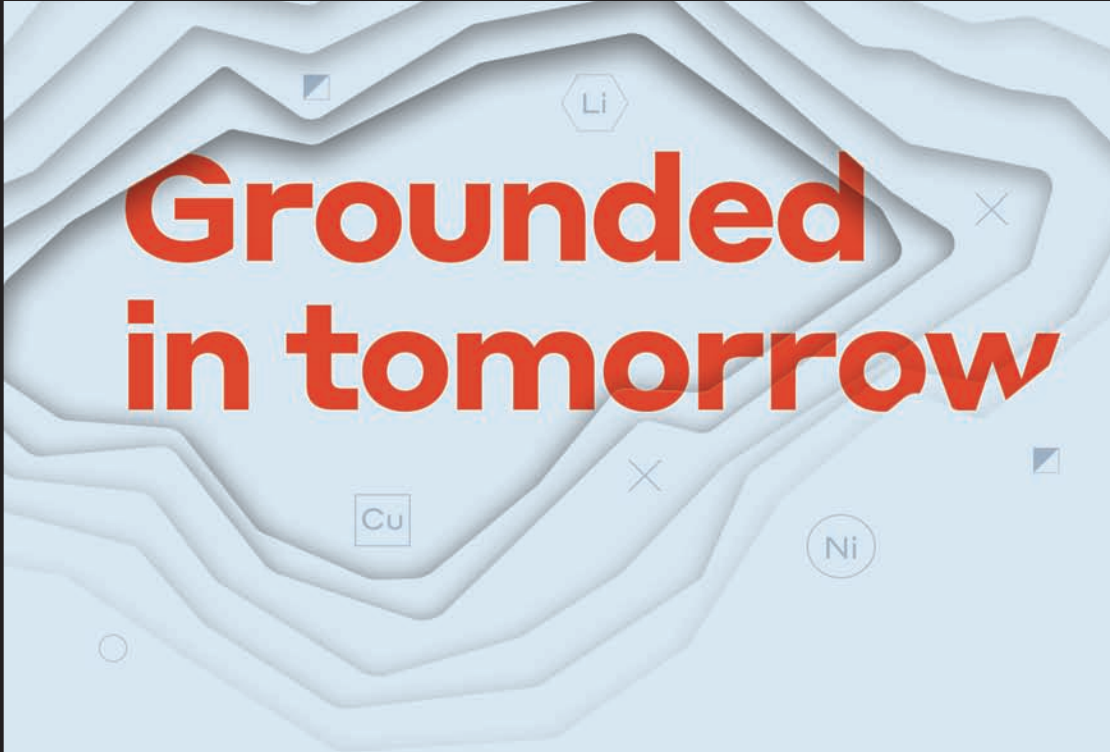



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Separate Intersections Encounter Mineralization At Maitland Gold Project

LEAD, SD - Dakota Gold Corp. reported that drill hole MA23C-022 which encountered Homestake Formation in two separate intersections at the Maitland Gold Project in the heart of the Homestake District of South Dakota. MA23C-022 was designed as a step-out drill hole south of the JB Gold Zone discovery hole MA23C-017 at Maitland. MA23C-017 intersected 0.365 oz/ton Au over 15.3 feet (12.51 grams/tonne over 4.7 meters). The two intercepts reported in MA23C-022 continue to confirm that Homestake-style gold mineralization is present 3.1 miles (5.0 km) northwest of the +40-million-ounce historic Homestake Mine along the Homestake structural corridor.

The upper portion of MA23C-022 intersected 0.257 oz/ton Au over 23.5 feet (8.81 grams/tonne over 7.2 meters) of Homestake-style mineralization. The lower portion of MA23C-022 intersected 0.570 oz/ton Au over 16.5 feet (19.55 grams/tonne over 5.0 meters) of Homestake-style mineralization in a step-out 562 feet (171.3 meters) southeast from the JB Gold Zone discovery in MA23C-017.

The Maitland Drill Program is now transitioning from widely spaced drill holes designed to

define stratigraphy, to more tightly spaced drilling on the JB Gold Zone and the Unionville Zone discoveries. Both gold zones outlined in these two discoveries remain open to depth and in all directions. Drilling in the coming months will halve the distance between holes to begin to define the size and continuity of the gold mineralization. This methodology was used to great effect at the Homestake Mine to systematically vector to wider intercepts. The Company has secured directional drilling equipment, which has now been delivered to the Maitland Gold Project site. Directional drilling will minimize deflection and enable the Company to precisely locate long drill holes at the target.

James Berry, Vice President Exploration said, "These grades are exceptional and are analogous with the mineralization encountered at the Homestake Mine. With every new intercept, we have increased confidence that we have identified another Homestake Ledge system at Maitland. Logging of adjacent drill holes has now confirmed that the garnet isograd is present east of the JB Gold Zone, which is another important marker consistent with the metamorphic temperatures and gold deposition at the Homestake Mine."

Early Mineralized Porphyry Intersections Encouraging At Aurora Cu-Mo Project

CRANBROOK - DLP Resources Inc. reported on drillhole A23-009 on the Aurora porphyry copper-molybdenum project in southern Peru. Results for the first eight drillholes, A22-001, A22-002, A22-003, A23-004, A23-005, A23-006, A23-007 and A23-008 released previously.

Drillhole A23-009 was drilled approximately 868m SE of drillhole A23-007. A23-009 intersected significant copper mineralization throughout the hole to a depth of 709.55m where it ended in copper and molybdenum mineralization. The most significant mineralized intervals included: 0.32% CuEq* over 790.15m (0.27% Cu, 0.0095% Mo and 2.39g/t Ag) from 0.40m to 790.15m; 0.44% CuEq* over 314.00m (0.37% Cu, 0.0144%

Mo and 2.86g/t Ag) from 303.00m to 617.00m; and 0.59% CuEq over 56.00m (0.52% Cu, 0.0144% Mo and 3.46g/t Ag) from 561.00m to 617.00m.

Ian Gendall, President and CEO, said, "A23-009 was drilled on a step out of 868m to the SE of A23-007. This is the first hole drilled by DLP on the SE side of the Aurora project. We are extremely encouraged with the intersection of copper mineralization in A23-009 on this SE side and we will continue to drill on this side during the next six months. A23-010 is currently in progress to a depth of 1000m. The early mineralized porphyry intersections observed in A23-010 to a current depth of 800m are very encouraging. Results are expected later this month."

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Resource Expanded At La Plata Cu-Ag-Au-PGE Project

VANCOUVER - Metallic Minerals Corp. reported on the National Instrument 43-101 Mineral Resource Estimate representing a 25% increase in contained metal based on an additional 1,730 meters of diamond drilling completed at its La Plata project in 2022. Inferred mineral resources at the Allard deposit now total 1,211 million pounds of copper (Mlbs) and 17.6 million ounces (Moz) of silver in a constrained model with 147.3 million tonnes at an average grade of 0.41% Copper Equivalent (CuEq) (0.37% Cu and 3.72 g/t Ag) using a 0.25% CuEq cut-off grade.

The expansion from the inaugural resource to the current 1,317 Mlbs CuEq is largely driven by the major discovery in drill hole LAP22-04 (drilled in 2022), which intersected 816 meters of 0.41% CuEq recovered (0.30% Cu, 2.47 g/t Ag, 0.038 g/t Au, 0.055 g/t Pd and 0.093 g/t Pd) bottoming in 5.39% CuEq recovered over 5.2 m (2.44% Cu, 18.7 g/t Ag, 5.0 g/t Au+PGE). Follow-up drilling is currently underway to test the extent of this newly discovered high-grade mineralization.

The Allard deposit resource remains completely open to expansion laterally and to depth. Future mineral resource estimates will add gold, platinum and palladium to the copper and silver resource with additional drilling. These metals were not previously assayed for in historic drilling but add significant value to the recent

drill intercepts. Furthermore, the greater La Plata copper-silver-gold-PGE project remains under-explored and open to new discoveries of both additional copper porphyry centers, as well as high-grade epithermal silver, gold and telluride mineralization focused on historic mining in the district.

Inferred mineral resources at the Allard deposit now total 1,211 million pounds of copper and 17.6 million ounces of silver in a constrained model with 147.3 million tonnes at an average grade of 0.41% CuEq (0.37% Cu and 3.72 g/t Ag) using a 0.25% CuEq cut-off grade. Contained copper equivalent metal has increased by 25% to 1,317 million pounds and the overall grade of the deposit also increased 5% to 0.41% CuEq. Significant upside exists for both increases in equivalent grade and precious metal ounces due to limited historic assaying for gold, platinum and palladium. These metals, which are found in high concentrations in the 2022 drilling but are not included in the current resource estimate, are anticipated to be added with additional drilling. The precious metals component of LAP22-04 (silver, gold, platinum, and palladium) can add 50% or more in equivalent value above the copper only values in that hole.

The Allard resource remains open to expansion at depth and along strike with the discovery drill hole LAP22-04 being the easternmost hole drilled in the deposit. Sixteen (16) untested

potential porphyry centers have been identified on the greater La Plata project area, as well as target areas with potential for significant high-grade epithermal silver, gold and telluride mineralization. Resource expansion drilling in 2022 totaled 1,780 m bringing the project total to 16,930 m in 59 drill holes.

Scott Petsel, President, said, "The current expansion of the La Plata resource is an early first step in realizing the true potential of the project and the fact that we

were able to achieve a 25% increase over the inaugural resource. Hole LAP22-04 resulted in the discovery of new, extremely rich mineralization that is unconstrained to the east, north and at depth and clearly requires follow-up drilling to understand the true size and nature of the Allard resource. In collaboration with strategic investor Newcrest Mining we are excited to pursue expansion on this discovery in and have secured a drill capable of penetrating well beyond the

current resource extent. The continuity of mineralization starting from surface, coupled with the very high grades at depth, represent significant upside to both scale and grade in future resource updates. We expect considerable expansion of the contained precious metals and copper with subsequent drilling and envision the potential scale for a Tier 1 asset. Numerous high-priority untested targets have been identified outside of the resource area that we hope to begin testing in 2023."

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Significant Progress Preparing Uranium/Uranium-Vanadium Mines

LAKEWOOD, CO - Energy Fuels Inc. reported that as of June 30, 2023, the Company held 766,000 pounds of finished U3O8, 906,000 pounds of finished V2O5, and 37 MT of finished high-purity, partially separated mixed REE carbonate (RE Carbonate) in inventory. The Company holds an additional 403,000 lbs. of U3O8 as raw materials and work-in-progress inventory, along with 1 - 3 million pounds of solubilized V2O5 in tailings solutions that could be recovered in the future.

During Q2-2023, the Company completed the sale of 80,000 pounds of U3O8 to a major U.S. nuclear utility for \$4.34 million, or \$54.19 per pound, which resulted in a gross profit of \$2.00 million or \$24.97 per pound of U3O8. This sale resulted in a gross margin of 46% per pound of uranium. This was the Company's first delivery under its new portfolio of long-term uranium sales agreements. So far in 2023, the Company has sold a total of 380,000 pounds of uranium for a weighted average realized price of \$60.01 per pound resulting in a gross margin of 56%.

Energy Fuels expects to sell an additional 180,000 pounds of U3O8 into its current portfolio of supply agreements with U.S. nuclear utilities at an expected sales price of approximately \$54 - \$58 per pound (depending on inflation and spot price activity), resulting in an estimated 46% - 50% gross margin.

Over the past several months, significant progress in preparing four (4) of its conventional uranium and uranium/vanadium mines

to be ready to resume ore production, including significant workforce expansion and performing needed rehabilitation and development of surface and underground infrastructure. It completed the sale of its PFN in situ uranium assaying tool assets, including the underlying contracts, technology, licenses and intellectual property, to enCore Energy in exchange for cash consideration received at closing of \$3.10 million. The PFN Assets were used exclusively at the Alta Mesa ISR Project and are not required for any of the Company's other properties. Should the Company have the need for the use of a PFN tool in the future, the Company retained a 20-year usage right, subject to the availability of the PFN Assets, to purchase, lease and/or license at least one PFN tool and all related and/or required equipment, technology and licenses on commercially reasonable terms.

During the three months ended June 30, 2023, the Company produced approximately 99 MT of high-purity, partially separated mixed RE Carbonate from monazite, containing approximately 44 MT of total rare earth oxides (TREO), which continues to be the most advanced REE material being produced commercially in the U.S.

In early 2023, the Company began modifying and enhancing its existing solvent extraction ("SX") circuits at the Mill to be able to produce separated REE oxides (Phase 1). The Company has begun this development work in its SX building and ordered most of

the major components for this project, which are expected to be delivered to the Mill in Q3-2023. Phase 1 is expected to be completed and fully commissioned by late 2023 or early 2024 and have the capacity to produce roughly 800 to 1,000 MT of recoverable separated neodymium-praseodymium (NdPr) oxide per year, subject to securing sufficient monazite feed. Phase 1 is expected to position Energy Fuels as one of the leading producers of NdPr outside of China.

Energy Fuels is engineering further enhancements at the Mill to increase NdPr production capacity to up to approximately 3,000 MT per year by 2026 (Phase 2), and to produce separated dysprosium ("Dy"), terbium ("Tb") and potentially other advanced REE materials in the future from monazite and potentially other REE process streams by 2027 (Phase 3).

2,266 meters of sonic drilling has been completed at the Bahia Project in Brazil to confirm and further delineate the rare earth, titanium, and zirconium mineralization. The Company expects to commence further sonic drilling in Q3-2023, announce drilling results later this year, and commence preparation of an SK-1300 and NI 43-101 compliant mineral resource estimate.

The Company continues active discussions with several additional suppliers of natural monazite around the world to significantly increase the supply of feed for our growing REE initiative.

During the three months ended June 30, 2023, the Company sold no vanadium. It produces high-

purity V2O5 from time-to-time when the Mill schedule allows and carries that material in inventory for sale into market strength, including during Q1-2023 when approximately 79,344 pounds of V2O5 was sold for an average realized sales price of \$10.98 per pound. The Company currently holds approximately 906,000 pounds of V2O5 in inventory.

Regarding the Medical Isotope the continuance of advancing its program to evaluate the potential to recover radioisotopes from its process streams for use in emerging targeted alpha therapy (TAT) cancer therapeutics.

Mark S. Chalmers, President and CEO, said, "Energy Fuels continued to make excellent progress on all aspects of our core uranium and rare earth businesses during Q2-2023. We completed the sale of 80,000 pounds of uranium to one of our utility customers under one of our long-term contracts. We expect to make another sale of 180,000 pounds of uranium under another long-term contract later this year. Depending on inflation and spot price activity. We also continued preparing four (4) of our conventional uranium mines for production, and we expect at least one to be ready to commercially produce uranium ore later this year. Energy Fuels also remains on schedule to complete 'Phase 1' of our rare earth project at the White Mesa Mill in Utah, which involves modifications and enhancements to the Mill's existing SX building that are expected to have the capacity to produce approximately 800 - 1,000 metric tons of separat-

ed NdPr oxide per annum. We are also refurbishing the Mill's existing SX building as part of this process, and we have completed the installation of a new roof and new concrete pads for the SX cells, tanks, pumps, and other equipment. We also received the first new SX cells, which has allowed us to perform tests to confirm and optimize the physical characteristics of the separations. We expect to receive and install the remainder of the new SX cells and other equipment in Q3. Upon successful ramp-up of the modified SX circuit and receipt of sufficient monazite feed, Energy Fuels is expected to be the first U.S. company in many years with the ability to produce commercial quantities of NdPr oxide, which is a key ingredient in powerful permanent rare earth magnets used in electric vehicles, wind generators, and other technologies.

Later this year, we expect to begin pilot work on 'heavy' rare earth separation, including the production of separated dysprosium (Dy) and terbium (Tb) oxides. At the same time, we continue to move our Bahia Rare Earth Project in Brazil forward toward production and to secure additional sources of monazite supply to process at the Mill for rare earth production.

"To say Energy Fuels continues to make rapid and extraordinary progress on creating a 'critical mineral hub' in Utah to help the United States 're-shore' critical mineral capabilities required for many advanced clean energy, defense, and other technologies is truly an understatement."

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Philibert Achieves Considerable Size - First NI 43-101 Resource

TORONTO - Northern Superior Resources Inc. reported on the Mineral Resource Estimate (MRE) prepared in accordance with the National Instrument 43-101, Standard for Disclosure for Mineral Projects (NI 43-101) for the Philibert gold property, located 60 kilometres southwest of Chibougamau, Québec.

Highlights include: 48.46 million tonnes of Inferred Mineral Resource averaging 1.10 grams of gold per tonne for 1,708,809

ounces of gold; 7.88 million tonnes of Indicated Mineral Resource averaging 1.10 grams of gold per tonne for 278,921 ounces of gold; Mineral resource estimated at a cut-off grade of 0.35 g/t gold; Metallurgical testing with flotation concentrate returns recoveries up to 95.6% and 93% used for the pit optimization.

While the previous mineral resource estimate on the Philibert Project focused exclusively on

underground resources from the western domains, with 239,202 ounces at 5.68 g/t gold, the MRE announced does not include any of the underground potential. Such potential will be further explored, evaluated and potentially included in a subsequent mineral resource estimate. Further expansion is anticipated with: i) certain zones along strike and down dip proven mineralized while requiring further drilling to qualify as resource, and ii) the

potential for parallel zones to replicate the Philibert mineralization to the North. Work conducted to date on the Philibert Project based on 3 km of mineralization while geophysics is indicative of an additional 4 km of mineralization spreading East and West.

The MRE, independently prepared by GoldMinds Geoservices Inc., comprises a total Indicated and Inferred Mineral Resources of 278,921 ounces of gold indicated and 1,708,809 ounces of

gold inferred.

Simon Marcotte, President & Chief Executive Officer, said, "With the Philibert Project having already achieved considerable size on its first NI 43-101 resource, coupled with its untapped potential, a relatively high-grade nature for a bulk tonnage operation which, generally speaking, provides for shorter payback periods, and attributes such as a low nugget effect, a low overburden cover, and favorable initial metallurgical recovery results, it is clear that the Philibert Project has firmly established itself as a cornerstone of the Chibougamau Gold Camp, which is swiftly gaining recognition. We look forward to continuing being part of this exciting development at a time when capital allocation is increasingly prioritized towards large and scalable opportunities as well as tier-1 jurisdictions such as Quebec. I seize this opportunity to congratulate our team and all parties involved in driving the project to this stage and I express my gratitude to the team at Soquem without whom this opportunity would have never arisen."

South West Arkansas Exploration Program

EL DORADO, AR - Standard Lithium Ltd., President and COO Andy Robinson, said "The robust economics from the South West Arkansas Project PFS showcase its incredible potential. Our exploration program in the first half of this year yielded significantly improved lithium concentrations and grew the total resource to 1.8 million tonnes of lithium carbonate equivalent. The upgraded resource underpins an operating life of at least 20 years at competitive costs.

Our team has also been hard at work at our Demonstration Plant at the Lanxess South Facility in El Dorado, processing approximately 14 million gallons of Smackover brine to date and successfully extracting lithium. We now have a well-tested direct lithium extraction (DLE) process, and we successfully converted our DLE product into battery-quality lithium hydroxide. This start-to-finish proven process, combined with an improved resource at SWA, positions the Project to be a meaningful contributor to U.S. lithium supply within this decade.

Standard Lithium's pioneering work in the Smackover Formation and strong results of the SWA PFS solidifies the region's status as North America's premiere lithium brine resource," commented Standard Lithium CEO Robert Mintak. "Our mission is to boost domestic lithium production through a phased development approach. Starting with the Lanxess 1A project, we aim to deliver the first new lithium production facility in the U.S., with results from a Feasibility Study to be reported shortly. These encouraging outcomes from SWA, along with our initiatives in East Texas, underscore the need for simultaneous advancements within our project portfolio, as we are dedicated to leading the region into becoming a key player in America's lithium supply chain."

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New High-Grade Silver-Gold Veins East Of Tonopah Mining District

VANCOUVER - Summa Silver Corp. has discovered two new high-grade silver-gold veins in wildcat-style exploration holes at the Hughes Project near Tonopah, Nevada. At the Ruby Discovery a new vein discovery of 1,450 g/t silver equivalent over 3 m (812 g/t Ag, 8.4 g/t Au) including 2,959 g/t silver equivalent over 0.6 m (1,635 g/t Ag, 17.4 g/t Au) in core hole SUM23-59.

The vein discovery was intersected approximately 200 m above the targeted Ruby horizon, is open in all directions, and represents a 1.5 km step-out from the historic Tonopah mining district. The new vein flanks a compelling geophysical target, and an additional 650 m step-out hole is now in progress.

The Sapphire Discovery reported a new vein discovery of 376 g/t silver equivalent over 1.5 m (175 g/t Ag, 2.56 g/t Au) in reverse-circulation hole SUM23-62. Sapphire is the eastern-most target ever drilled at Tonopah and represents a 4.2 km step-out from the mining district. These results represent only the first hole into Sapphire where SUM23-62 was drilled as a wild-cat hole to test coincident soil and geophysical anomalies with approximate dimensions of at least 500 m x 500 m.

Broad zones of strong hydrothermal alteration were intersected in every hole suggesting the eastern extension of the Tonopah district is primed for additional discoveries. High-grade silver and gold mineral-

ization has now been intersected in multiple zones over 6.2 km across an east west-trend on the Hughes Project.

Galen McNamara, CEO, stated: "The new discoveries across the eastern extension of the Tonopah mining district are a testament to our systematic and

methodical approach to exploration. From the beginning we have strongly believed the productive veins of Tonopah continued to the east under cover. Results from our exploration drilling to-date so far support that hypothesis and confirm the significant big picture prospec-

tivity of the Hughes Project.

The Company continues to be well financed and remains in the strong position of having two American high-grade, district-scale silver projects, both of which continuously show strong zones of mineralization hole after hole."

Antino Gold Project Reports High-Grade Gold Intercepts

VANCOUVER - Founders Metals Inc. report on drill core assay results from its maiden drill program at the Antino Gold Project in southeastern Suriname. The Company reports further high-grade gold intercepts as it continues to step-out from and expand gold mineralization in the Froyo Gold Zone.

Highlights: Drillhole 23FR009 intersects 9.00 metres (m) core length of 11.10 grams per tonne

(g/t) gold (Au) including 6 m of 15.92 g/t Au and 4.25 m of 19.29 g/t Au; Drillhole 23FR010 returns 12.20 m core length of 8.75 g/t Au; Highest grade assay to date from Drillhole 23FR007 at 0.95 m of 115 g/t Au; The new gold intercepts demonstrate continuity of high-grade gold to depth and along strike; and Over 3200 m of drilling to date with now consistent drill core recovery in saprolite zones above 90%.



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Drill Hole Returns Continuous Mineralization In Oregon

VANCOUVER - Provenance Gold Corp. reported that its ED-07 drill hole in Malheur County, Eastern Oregon has returned continuous mineralization over 114 meters of 3.1 grams per ton gold ending in mineralization. This hole, which is over 200 meters away from our previous-

ly announced ED-04 drill hole was drilled in proximity to historic hole R-01 but is a new drill hole designed to go further into the gold system. The hole terminated in mineralization due to water coming into the drill hole which will not be an issue with core drilling in the future and

will allow for much deeper holes.

Project Manager Steve Craig explained, "Hole ED-07 is a huge success and it is exceptional because of the fully mineralized length of 114 meters and its overall high gold values that were found."

CEO Rauno Perttu, stated, "This is exciting because our newly found high grade mineralization in and below the historically projected gold volume suggests that our current and future drilling could increase this gold volume substantially."

The Company reports that

ED-05 and ED-06 were both mineralized over significant lengths but did not reach our threshold of "material event" as these are holes designed to help confirm the historical database. These are being further analyzed and will be reported at the completion of the drill program.

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Beartrack-Arnett Preliminary Feasibility Study Is Filed

TORONTO - Revival Gold Inc. has filed a technical report prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects (NI 43-101) on the Beartrack-Arnett Heap Leach Project in Lemhi County, Idaho. The updated Mineral Resource is based on 172,244 meters of drilling through the end of 2022 and contains: 1) A Measured & Indicated Mineral Resource of 86.2 million tonnes at 0.87 g/T gold containing 2.42 million ounces of gold, an increase of 14% over the 2022 Measured & Indicated Mineral Resource. 2) An Inferred Mineral Resource of 50.7 million tonnes at 1.34 g/T gold containing 2.19 million ounces of gold, an increase of 13% over the 2022 Inferred Mineral Resource. 3) Contained gold in open pit heap leach Measured & Indicated Resources increased 142% to 42.3 million tonnes at 0.70 g/T gold

containing 959,000 ounces of gold with additional Inferred Resources of 6.3 million tonnes at 0.53 g/T gold containing 108,000 ounces of gold. 4) Contained gold in underground mill Inferred Resources increased 180% to 6.7 million tonnes at 4.0 g/T gold containing 877,000 ounces of gold with a 33% increase in grade over the 2022 Inferred Mineral Resource.

Open Pit Heap Leach Restart PFS Highlights: 1) Inaugural Proven & Probable open pit heap leach Mineral Reserve of 36.2 million tonnes at 0.74 g/T gold for 859,000 ounces of gold 2) Average gold production of 65,300 ounces of gold per year, for a total of 529,100 ounces of gold over an eight-year mine life. 3) Pre-production capital of \$109 million, working capital of \$5 million, and life-of-mine (LOM) sustaining capital of \$100 million, reflecting only a modest

increase in capital relative to the 2020 Preliminary Economic Assessment. 4) Total cash cost of \$986 per ounce and All-In Sustaining Cost (AISC) of \$1,235 per ounce of gold. 5) After-tax NPV at a 5% discount rate (NPV5%) of \$105 million and after-tax IRR of 24.3% at \$1,800 per ounce gold increasing to an NPV5% of \$138 million and after-tax IRR of 29.5% at \$1,900 per ounce gold. 6) After-tax payback period of 3.4

years at \$1,800 per ounce gold decreasing to 3.1 years at \$1,900 per ounce gold. 7) Low technical and execution risk of a brownfield project with existing infrastructure, minimal pre-production earthworks and mine pre-stripping, limited planned disturbance outside the Project's current footprint, and a high proportion of low-risk pre-production capital expenditures on mechanical equipment 8) Excellent additional explo-

ration potential with exploration drilling currently underway on high grade open pit oxide opportunities at Roman's Trench and Haidee that offer near term opportunities to extend the open pit heap leach PFS mine life. 9) Opportunity to pursue a potential second phase mill operation with Mineral Resources that provide optionality to begin underground or with an open pit, or concurrently develop both.

Orovalle Operational Performance Continues Meeting Expectations

TORONTO - Orvana Minerals Corp. CEO Juan Gavidia said, "We are pleased to highlight that while Orovalle operational performance is meeting expectations, we continue lowering its COC. Exploration activities continue at Ortosa Godán, which could be developed as another satellite deposit. Orvana remains focused on developing the Oxides Stockpile Project in Bolivia. EMIPA is currently working on finalizing the financing structure for the project. Subject to sufficient funding, we expect construction to start in the first quarter of 2024."

Highlights for the third quarter of Fiscal 2023: 1) 11,522 gold ounces produced, on track to meet low range of fiscal year 2023 guidance of 46,000 - 51,000 Oz, with higher throughput planned for the fourth quarter of the fiscal year when compared to previous quarters. 2) 0.8 million copper pounds produced, on track to meet high range of fiscal year 2023

guidance of 4,000 - 4,400 K lb. 3) Orovalle is on track to meet fiscal 2023 unitary costs guidance. Capital expenditures are expected below the low range due to the timing of El Valle TSF projects, deferring capital expenditures planned for fiscal 2023 to fiscal 2024.

Also the EMIPA: 1) Don Mario continues in care and maintenance (C&M) while the Oxides Stockpile Project ("OSP") continues advancing, with the current main focus being its project financing. 2) During the second quarter of fiscal 2023, EMIPA advanced the process for the issuance of a \$47 million Bond Program in the Bolivian stock market. Conditional upon closing the Bonds Program issuance and completing the remaining funding requirements, EMIPA expects OSP construction to start in the first quarter of fiscal 2024. OSP is projected to operate for 35 months, starting after a 13-month construction period.



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Another Priority Work Area Identified At Whitehorse

VANCOUVER - Gladiator Metals Corp. reported on its ongoing data compilation of historic drilling and the identification of the largely untested shallow, high-grade, Arctic Chief Prospect, at the historically producing Whitehorse Copper Project. Historical drill intersections at Arctic Chief external to the previously mined areas includes mineralization that remains open both along strike and at depth. Geological continuity of outcropping high-grade copper and gold mineralization in the wider area surrounding Arctic Chief has been established by recent field mapping and rock chip results where mineralization remains open both along strike and at depth at all of the defined prospect areas.

Only limited exploration has been completed to date away from identified mineralization in the wider Arctic Chief Prospect area, providing Gladiator with an opportunity to consolidate

multiple target areas through ongoing regional mapping, sampling and geophysical programs aimed at further refining drill targets in the area.

Historical drilling completed by the operator was selectively sampled for high-grade copper only. Given the high-grade gold reported in recent rock chipping results (up to 10.10 g/t Au - Sample H678301), Gladiator intends to assay all future drilling and sampling for additional credits including gold, silver and molybdenum which were proven contributors to the economics of historic operations.

CEO, Jason Bontempo, said, "Gladiator is pleased to have identified another priority work area from its data compilation of historic drilling datasets. Drilling and past production from the Arctic Chief prospect remains shallow and is open in all directions. Excitingly initial field work from Gladiators sum-

mer field programs highlights the wider potential of the prospect with high grade copper and gold identified in multiple surface outcrops. Field crews are still active in the Whitehorse Copper belt with regional scale mapping, sampling and geophysical programs taking place in the summer months. We look forward to updating the market in the coming months with results from this regional exploration, further data compilation of historic drilling, assays from previously unlogged and unsampled core as well news from Gladiators planned 4,000m diamond drill campaign at Cowley Park."

Arctic Chief comprises two shallow open cut pits (East & West) that are less than ~40m deep that exploited very high-grade ore near surface ~4km to the NW of the Historic Little Chief Mine & Processing Facility. According to Watson1 (1984), Arctic Chief reported pro-

duction totaling 202,000 tonnes of copper ore grading 1.4% Cu and 1.0 g/t gold". Watson 1984 - "The Whitehorse Copper Belt - A Compilation".

The recently collated historic drilling (56 holes for 6,819 metres) none of which had been previously reported by the Company, identified significant mineralization that has been exploited by mining and further mineralization that remains unmined and extends along strike from the historic pits. Holes were drilled at various dips on variable, prospect specific, nominal grids. Gladiator obtained the drill records and logs from the Yukon Geological Survey archives and have captured the data within an industry standard database and has been validated. In conjunction to the drill data compilation, Gladiator undertook reconnaissance and sampling of outcropping mineralization proximal to the Arctic Chief pits. Sampling identified

that significant potential to identify further mineralization remains external to the mined pits, with sampling reporting significant mineralization along strike from the pits. Work completed to date has identified more than 30, drill ready, high-grade regional targets associated with copper rich skarns at the contact between the Cretaceous age Whitehorse Plutonic Suite and the Triassic to Jurassic Lewes River Group's clastic and carbonate metasediments. Cumulatively, there is more than 35km of underexplored strike on the contact which is highly prospective for high-grade copper+/-molybdenum+/-silver+/-gold.

Expansion Of Drill Program At Palos Verdes Property

VANCOUVER - Prismo Metals Inc. reported that given the success of the current drill program, it plans to expand the program at the Palos Verdes property located in the Panuco district in Mexico. The new holes will be drilled from Vizsla Silver Corp. concessions adjacent to the Palos Verdes concession and will target the Palos Verdes vein at depth. A recommendation presented the Panuco Joint Technical Committee calls for drilling of approximately 3,600 meters in ten holes to be completed in two phases.

"The Panuco Joint Technical Committee has recommended this drill program to test the Palos Verdes vein underneath the current level of drilling. Our strategic partner, Vizsla Silver, has submitted a permit application for the drill sites as part of this expanded exploration program in the Northeast portion of the Panuco district," said Alain Lambert, Executive Chairman. "We recently received several bonanza grade intercepts and the highest-grade intercept ever recorded from the Palos Verdes project, with a 0.5-meter sample assaying 102 g/t gold and 3,100 g/t silver.

This expanded drilling will test under this intercept as well as at depth in the northeastern portion of the concession where we think the mineralization has been offset downward."

The planned drilling from Vizsla's concessions will be from approximately eight sites in two phases. The first phase will include seven holes with an average depth of about 300 meters, while the second phase will consist of three holes with an average depth of about 500 meters. The holes are designed to test the Palos Verdes vein at depth on Prismo's Palos Verdes concession and also test for the vein extension and splits on the adjacent Vizsla ground.

"The relatively shallow bonanza-type grades reported at Palos Verdes to date, suggest potential for additional high-grade mineralization at depth in veins of the northeast part of Panuco district. We are excited to proceed with the recommendation to expand the drilling program, because of the opportunity it gives us to increase our knowledge of the veins in this part of the district through expanded drill program." said Michael Konnert, CEO.

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Copper Creek Project Holes To Test Vertical Extension Of The High Grade Mineralization

VANCOUVER - Faraday Copper Corp. reported on two drill holes from the Phase II program at the Copper Creek Project, located in Arizona. These two holes were drilled to test vertical extension of high-grade breccia mineralization above the American Eagle underground footprint and target previously undrilled areas.

Paul Harbidge, President and CEO, said, "The final results from our Phase II drill program have continued to show the upside to the existing resource that formed the basis for the PEA. It is particularly exciting to see the high-grade results in the Bald breccia. This highlights the potential to identify additional vertically-extensive mineralized zones on the project. We intend to further test this area as part of our Phase III drill program, which is expected to commence in the fourth quarter of this year."

Program intersected 30.50 metres (m) at 0.95% copper, 3.62 g/t silver and 0.02 g/t gold from 213.80 m, including 14.84 m at 1.61% copper, 2.05 g/t silver and 0.04 g/t gold from 229.46 m in drill hole FCD-23-037 at the Bald breccia. This result confirms near-surface, high-grade breccia mineralization within the Bald resource pit shell and highlights the potential for resource expansion above the American Eagle porphyry. Results from Phase II drilling, along with new geophysical data, spectral data and geological mapping, will contribute to ranking and prioritizing targets for a 20,000-metre Phase III drill program planned to commence in the fourth quarter of 2023.

A metallurgical program has commenced and is focused on grind size optimization, gold deportment and further test work on near surface mineralization. Analysis of historical drill core for gold in selected breccias is in progress.

Drill hole FCD-23-037 was collared southwest of the Bald breccia and drilled to the northeast. The hole targeted mineralization originally identified in a historical reverse circulation drill hole. Hole FCD-23-037 was drilled as diamond core and demonstrates that mineralization is hosted in a crackle breccia consisting of angular, intensely sericite altered granodiorite clasts, cemented by chalcopyrite and pyrite.

The breccia was intersected approximately 500 m above the American Eagle underground footprint. Historical wide spaced vertical drilling had not tested the vertical extension of this breccia, which remains open. Follow-up drilling is planned in this area as part of our Phase III program.

Drill hole FCD-23-036 was collared southwest of the Marsha pit shell and drilled towards the northeast. The hole crosses a gap in drilling and confirms low-grade mineralization 160 m below the bottom of the Marsha pit shell used to constrain the MRE. The drill hole highlights that the Marsha area remains prospective for resource expansion.

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