

SEABRIDGE GOLD

Report to Shareholders Quarter Ended September 30, 2023

Recent Highlights

- KSM Substantially Started activities continue with plans to file application in January 2024
- KSM JV process advancing with five companies completing site tours
- 23 hole drill program completed at Iskut testing Bronson Slope and Snip North targets
- 27 hole drill program completed at 3 Aces designed to confirm geologic model
- 2023 drill program completed at Snowstorm focused on testing prospective fault zones

KSM Substantially Started activities continue with plans to file formal application in January 2024

Power

British Columbia Hydro and Power Authority (BC Hydro) continued the multi-year construction of the Treaty Creek Terminal station (TCT). Progress continues with primary earthworks complete and concrete equipment foundation placement ongoing. This work will complete the first phase of construction under the Facilities Agreement signed between Seabridge Gold and BC Hydro covering the design and construction of the TCT. The project is on schedule for an In-Service Date that aligns with KSM's power requirements.

Tree falling for the KSM transmission line right of way was completed for the first 17 kilometers starting at Highway 37 and paralleling the Treaty Creek Access Road. Full site access and structure pads were completed for the first 13 transmission line structures and tracked equipment access was constructed for another 56 structures.

Camps

During Q3 2023 an additional laydown area was added to the 210-bed Camp 11 facility located on KSM property. Three other camps were operational: two on the Treaty Creek side and one on the Mitchell Valley side. On the Treaty side, Bell 2 Lodge was utilized for crews engaged in remote field data collection and compliance work, as well as drilling programs to acquire critical geotechnical and geochemical data for future project work. Hodder Camp was utilized to host the BC Hydro TCT project workforce. In the Mitchell Valley, Sulphurets Camp was used to support the feasibility study drilling program and Substantial Start tree falling activities.

Roads

In Q3 2023, road construction, including bridge installations and slope cutbacks, were completed to final design for the first 17.8 kilometers of the Treaty Creek Access Road. Detailed planning and design continued for the 12.5 km North Treaty Creek Access Road and the remaining 30 kilometers of the Coulter Creek Access Road.

Bridges

The area and road extending between Highway 37 and the Bell Irving River Bridge were completed. The road incorporated an elevated intersection with Highway 37 for improved visibility and safe access while entering and leaving the KSM site. Further, a proper security facility and access control point were completed for the KSM project. We also delivered on a commitment to regional communities, by designing and completing an adjacent public water access to the Bell Irving River.

Fish Habitat

The Glacier Creek Fish Habitat Offsetting Program was successfully completed including all bulk and final earthworks, fish habitat structures and features, specialty gravels, woody debris, mulching and revegetation.

Land Clearing for Project Infrastructure

In order to further site investigation activities and in preparation for future works, initial land clearing activities took place for many of the permanent infrastructure locations. These locations included Camp 5, FLT1 Onsite Substation, Ore Processing Center, Water Diversion Channel, Mitchell Portal Pad, Mitchell Temporary Water Treatment Plant & Muck Pads, Water Storage Dam and Mitchell Valley Onsite Roads.

Partnering

Wherever Seabridge determines there is capacity, we award construction work to Indigenous partners' businesses and/or companies that have formed joint ventures with Indigenous groups. To date, \$245 million in contracts were awarded to Indigenous related companies. In early 2023 the Tahltan Nation and the Nisga'a Nation announced the formation of a new joint venture, the Treaty Creek Limited Partnership (TCLP), specifically designed for joint opportunities at KSM. We are now working closely with the TCLP to identify additional opportunities for their participation in our ongoing early site construction activities.

With the work completed over the past two years, Seabridge is now planning to submit our application for a Substantially Started designation in January 2024. If approved, KSM's Environmental Assessment Certificate would remain valid for the life of the project.

KSM joint venture process continues to advance with site visits now completed

As reported in our Q2 report to shareholders, Seabridge has engaged RBC Capital Markets to run a formal joint venture process for KSM and to advise us on the optimal partner and structure. Seabridge is seeking a major mining company that possesses the technical, financial, and social skills required to build and operate a project the scale of KSM. During Q3, as part of their ongoing due diligence, five companies visited the project site. Dialogue is now continuing with a number of these parties.

KSM is now well advanced with over \$950 million having been spent on the project, including significant infrastructure investments, engineering and technical work, obtaining permits, and securing social license from local First Nations and communities. KSM is located in one of the world's best mining jurisdictions and existing government-funded infrastructure has made the project easily accessible. Ongoing activities include constructing a first priority connection to the Northwest Transmission Line, one of Canada's largest sources of green hydroelectric power, and a major economic benefit for an energy-dependent industry in a world where affordable energy is now in critically short supply.

We are looking forward to the next stage in the life of KSM with a partner able to build and operate it.

2023 drilling at Iskut tests Snip North target and expands Bronson Slope resource

2023 drilling at Seabridge's 100% owned Iskut project in British Columbia's Golden Triangle totaled 19,849 meters in 23 diamond core holes. After initial work on the Snip North target, the focus moved to Bronson Slope to both expand the current resource and test for the porphyry source.

Recent and historic drilling, regional geophysical surveys and surface geology continue to confirm a district scale structural feature that connects the Quartz Rise, Bronson Slope and Snip North targets. All the recognized mineral occurrences at Iskut are interpreted as intrusive related porphyry mineral systems. At Bronson Slope the near surface expression is a broad intermediate

sulfidation epithermal occurrence. The intrusive source of this system is believed to be a Cu-Au porphyry occurrence, and drilling continued to test this target. The 2023 program has shown a widespread increase of the alteration associated with the current Bronson Slope resource beyond its historical limits.

An MT survey that began last season was extended at Snip North along with an enlarged airborne magnetic survey. These surveys confirmed the regional structural trend and identified a pattern consistent with porphyry mineral systems. Drilling thus far has extended the widespread sericite-pyrite alteration from historical drilling and vectoring on this alteration is ongoing. Preliminary results show that Snip North is an active and fertile mineral system and additional work is being planned for 2024.

Once assays are completed and compiled on the 23 holes drilled in 2023, final results of the program will be released.

2023 drilling at 3 Aces tests our geologic model in the Project's central core area

2023 drilling at Seabridge's 100% owned 3 Aces project in Canada's Yukon completed 7,759 meters in 27 holes. Core drilling started on the Hearts target in the Central Core Area, with productivity improvements over previous drilling campaigns. Beginning in August reverse circulation drilling was added to the program. Together this drilling campaign made good progress on establishing the structural controls and attaining high quality samples of the gold bearing system. These components are providing the critical information to verify our comprehensive geologic model.

At this point, the key components of the comprehensive exploration model are holding up. Structural zones at lithological contacts continue to play an important control on higher grade gold intervals. Several different types of observations are providing more certainty on the deformation of these sedimentary rocks and structural zones. Incorporating these new observations is providing better predictability on unexplored projections of the structural controls. Both down plunge and along strike projections defined by the exploration model have encountered prospective extensions of the mineralized zones.

Once assays are completed and compiled on the 27 holes drilled in 2023, final results of the program will be released.

Exploration at Snowstorm continues the quest for gold mineralization akin to Turquoise Ridge

The 2023 exploration program at Seabridge's 100% owned Snowstorm project in Nevada was designed to test potential of mineralized faults along the margin of an uplifted block of Devonian Comus Formation. The host rocks and structural patterns are broadly analogous to the Turquoise Ridge and Twin Creeks Mines along strike from Snowstorm in the Getchell Tend.

The 2023 program consisted of 2 reverse circulation inclined drill holes totaling 1,905 meters across east dipping, north-south trending structures that were identified in geophysical surveys. Previous work has shown that structures can project the mineralizing fluids over a significant distance from the mineralized stratigraphy. The concept for the current program was to generate vectors in the north-south trending structures in proximity to the most favorable host rock.

Final results of the 2023 program will be released when all assay results are received and evaluated.

Updating the Sustainability Roadmap

As reported in our Q2 report to shareholders, Seabridge filed its 2022 Sustainability Report and its inaugural Climate Change Strategy Report in May. These two reports go hand in hand to provide transparency on our actions and the progress we have achieved towards meeting our Sustainability and Climate Change goals.

We continue to see an increased emphasis on ESG requirements from reporting and standards organizations. Seabridge Gold has been updating its internal Sustainability Strategy to ensure we are positioned to support our Shareholders and Partners expectations. We are focused on developing climate and transition goals that align with our priorities as a business and create positive impacts for all our stakeholders.

The Gold Market

We believe the most important recent developments for the gold market may have taken place in the U.S. bond market. From November 1 to November 3 of this year, the 10-year U.S. Treasury yield fell from 4.9% to 4.5%. Markets had decided that a weak jobs number meant the economy was slowing down and the Fed would have to cut rates by next June. The dollar fell 200 basis points. Was this a reversal of the grind higher in yields that has been the story of 2023? Nope. The very next trading day, the 10-year yield was back at 4.67%, up 17 basis points. Historically these are huge moves day to day, indicating increased levels of stress in this important market.

The U.S. Treasury then signaled it will begin funding the growing government deficit by selling a higher percentage of Bills and a lower percentage of bonds with longer duration. That move helped yields to fall which was a welcome relief to markets and may have avoided a break in the market, but the clear message was that the Treasury thinks there is insufficient demand for duration.

After the Treasury's announcement about changing the mix of its issuances, a US\$24 billion 30 year bond auction on November 9 provided further evidence of stress in the U.S. Treasury market. Yields spiked after the issue closed and primary dealers were forced to pick up 24.7% of the issuance, twice the level that banks tend to purchase, and the auction attracted the smallest pool of bidders since 2021.

About \$1.5T of this year's \$2T U.S. government deficit has been financed by a drawdown of the \$2.5T in Reverse Repo dollars sitting on deposit at the Fed at the beginning of this year...the remainder of the pandemic money printing of 2021. In effect, the U.S. government is still being funded by past Fed QE. This is the same pool of printed money that set inflation in motion and there is only \$1T remaining to fund the deficit. Where will the funds come from to cover next year's expected deficit?

Do these issues indicate a growing instability in the Treasury market which could draw the Federal Reserve to begin another round of liquidity injections? If so, this could be expected to weaken the dollar and lead to greater demand for gold. It is notable that central banks have been buying record amounts of gold since 2021 after many years of divesting the metal and these purchases have tended to replace dollar denominated reserve assets.

Financial Results

During the three-month period ended September 30, 2023 Seabridge posted a net loss of \$5.3 million (\$0.06 per share) compared to a net profit of \$5.0 million (\$0.06 per share) for the same period last year. During the 3rd quarter, Seabridge invested \$73.7million in mineral interests, compared to \$63.4 million during the same period last year. At September 30, 2023, net working capital was \$79.9 million compared to \$88.4 million at December 31, 2022.

On Behalf of the Board of Directors,



Rudi P. Fronk
Chairman and Chief Executive Officer
November 13, 2023