SEG 2023 Conference: Resourcing the Green Transition

Accelerating Discovery Through Cutting-Edge Research

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Resources are fundamental to the way we live now and in the future. With the increased electrification of energy and transportation, the demand for commodities like copper will likely double in the next 30 years. The time to accelerate the exploration of the resources we need into the future is now.

BHP introduces BHP Xplor, a cohort-based accelerator program to support early-stage mineral exploration start-ups to find critical resources, such as copper, to drive the energy transition. BHP Xplor offers candidates in-kind services, mentorship, networking opportunities with industry and investors, and connections.

A key component of the success of this program is the application by the cohort of cutting-edge tools and research. Mineral systems-driven identification of critical work programs provides a foundation to understanding every opportunity. Many key processes in copper mineral systems, including sedimentary copper and porphyry copper, are the subjects of global research initiatives, redefining our understanding of these systems. This research is incorporated into how our cohort thinks about their concepts and supports de-risking of projects through mapping key proxies.

The acceleration of projects is supported by consideration of key above-ground complexities, including land access, social license, and environmental scoping. Program participants are exposed to current thinking and future-looking initiatives in Environmental, Social, and Governance (ESG) issues to further enhance their projects. They are also introduced to key tools to assist them in mapping and tracking those ESG considerations, further de-risking their projects.

We believe that building a better future is a responsibility we all share, and that is why we are committed to accelerating exploration of critical resources needed for the energy transition through this program.