



## Q3 2022 Exploration Report

Greenfields Exploration continued via field-based exploration in Nevada along with Australia, Brazil and Argentina. Field work in Tanzania is scheduled to recommence in H1 2023 and field work in Guinea is scheduled to commence in Q4 2022.

In the Beatty district, Brownfields Exploration continued at North Bullfrog, and continued to successfully define and expand the Silicon and Merlin targets. Elsewhere across the AGA operations, exploration continued, on one hand to add confidence to the plans by increasing the drill density and on the other to search for new Mineral Resource with a high likelihood for conversion to Mineral Reserve.

Greenfields Exploration programs across the AGA portfolio showed good progress in Q3 2022:

- Expenditure in Q3 2022 was \$8.0m from an approved budget of \$35.0m.
- In Nevada, earthworks were completed prior to diamond drilling at the Midnight Star project. Drilling is expected in late Q1 2023. Surface mapping, sampling and geophysics continued at all other Nevada projects.
- In Queensland, an IP geophysical survey at Muldiva identified a chargeability anomaly that coincides with a magnetic feature and anomalous surface gold geochemistry. Muldiva is scheduled for diamond drilling in Q1 2023.
- In Laverton, a ~ 2km aircore anomaly has been defined at the 100% AGA Corvette Prospect, within the Typhoon District. Follow-up diamond and RC drilling is scheduled for Q4.
- Further geophysical surveys were completed at the El Cori project in NW Argentina. Within six weeks of signing the option agreement with Latin Metals at the Organullo Project, field sampling commenced. 848 soil samples and 118 rock samples were taken in Q3.
- In Brazil, over 4,000 km<sup>2</sup> of tenements have now been granted in the SBB terrane. Two anomalous districts have been identified from the stream sediment sampling. The next step is to infill these anomalous districts with more stream sediment sampling and complete soil sampling to define drill targets. At the WBC project, a + 2km gold-in-soil anomaly has been defined.

Brownfields Exploration continued at all AGA operational and project sites. The notable highlights in Q3 2022 were:

- No significant safety and health, environmental or community incidents were reported for the quarter.
- In Q3, Brownfields exploration teams completed 209 km of capital and 108 km of expensed drilling at a cost of \$22.0m and \$15.8m respectively.
- The achievement was roughly 11% below budget (YTD) with the gap closing each quarter after slow start ups at a few operations.
- The most notable economic intercepts were achieved at:
  - Geita Hill underground Block 3 and Star and Comet underground at Cut 3.
  - Obuasi Block 10 and Sansu.
  - Kounkoun (Block 3) at Siguiiri.
  - Numerous veins at CVSA.
  - Pneu underground at CDS
  - Fonte Grande Sul (Cuiaba).
  - Sunrise Dam – Vogue 12, Vogue Deeps, and Elle.
  - Boston Shaker underground at Tropicana.
  - Silicon and Merlin in Nevada.
- While many of the significant economic intersections are for unmined underground opportunities, Nevada is delivering significant intersections which are likely to be mined via open pit.