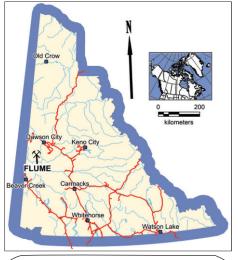
## FLUME Orogenic Gold

November 2021



COMMANDER RESOURCES LTD. ISX V : CMD

Exploration Target Orogenic gold Area 3,300 hectares Location White Gold District, south of Dawson, Yukon

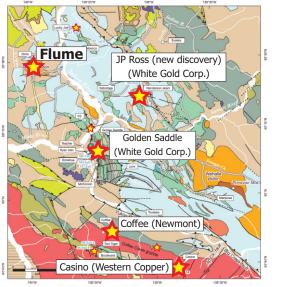
100 % Commander Resources Ltd.

- Large claim block in white gold district
- 10 x 2 km Au, As soil anomaly only partially tested by drilling
- New structural study highlights gold bearing structures that have not been tested
- 2 m @ 5.76 g/t Au in hole F12-006
- No follow up drilling

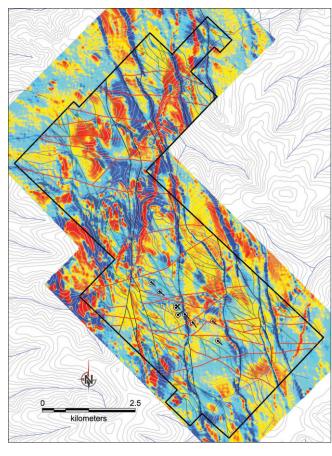


The Flume property is located in the White Gold District, 70 km north of Newmont's Coffee gold project and 40 km north of White Gold Corp's Golden Saddle project. Access to the property is by helicopter from Dawson City 70 km to the NNE with heavy machinery able to be mobilized by barge down the Yukon River.

The claims were first staked in 1999 by <sup>6</sup> Phelps Dodge and optioned by Ryan Gold in 2010. The entire property has been covered by a detailed airborne gradient magnetic <sup>6</sup> survey, and augur soil sampling at on 100 m

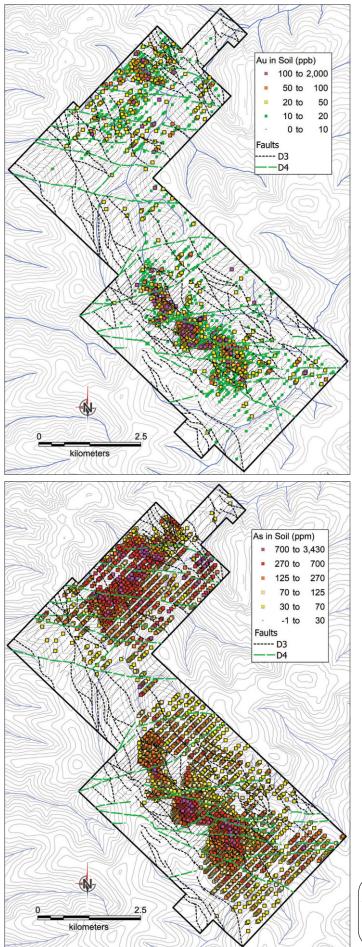


lines and at 40 m centers. Soil data has delineated a  $10 \times 2$  km coincident high Au and As soil anomaly, which has been tested by 9 widely spaced drill holes totaling 2307 m.



The property has less that 1% outcrop due to a thin veneer of frost heaved talus or permafrost, hampering prospecting and geological mapping and drill targeting.

Geology underlying the Flume claims consists of a polydeformed sequence of greenschist to amphibolite metasedimentary, calc-sili cate, local marble and intrusive (orthogneiss) rocks. These rocks have been intruded by unmeta morphosed Jurassic to Cretaceous granite sills, dikes and stocks and then intruded by Tertiary diabase, feldspar-quartz porphyry trachyte dikes.



Gold mineralization in the White Gold District is:

- Spatially related on a regional scale to arsenopyrite associated with silicified, clay altered and sulphidized D3/D4 structures.
- Associated with zones of silica-replacement.
- Associated with limonitic and silica-carbonate altered equigranular granite.
- Hosted in both shallow and steeply dipping quartz veins that range from 1 cm to 1 m in width.
- Spatially associated with skarn development and base metal mineralization in calc-silicate strata.
- Numerous anomalous gold samples collected in the vicinity of D3 deformation zones on the Flume property.



The 2012 drilling intersected numerous narrow (0.7 to 2 m) gold bear ing structures (>1 g/t Au) and broader zones (5-15 m) of elevated arsenic very similar to gold mineralization elsewhere in the White Gold District. All of the drill holes are widely spaced and isolated and there has been no follow-up of the known Au mineralized structures to delin eate their orientation and continuity.

A 2019 structural study of the Flume property has highlighted numerous structures that are associated with gold mineralization elsewhere in the White Gold District, specifically D3 and D4 features. 2012 drill targeting was focused solely on soil anomalies and did not consider the orientations or locations of structures associated with gold mineralization. Also, the northern anomaly has not been drill tested.

## **RECOMMENDED WORK**

Trenching or shallow base of soil drilling followed by diamond drilling focused in the areas of D3 and D4 fault intersections and Au-As anoma-

This Fact Sheet includes certain forward-looking statements which are subject to risks and uncertainties. Forward-looking statements can generally be identified by the use of forward-looking terminology such as "may", "will", "expect", "intend", "estimate", "anticipate", "believe", or "continue" or the negative thereof or variations thereon or similar terminology. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from expectations include risks associated with mining generally and exploration stage projects in particular. Robert Cameron, P. Geo., is the Qualified Person responsible for the technical content of this presentation.



December, 2021

QP data Verification Statement

## FLUME PROPERTY

Mineral exploration data collected on the Flume property has been over the period of 25 years and primarily by Phelps Dodge Corporation of Canada, Valdez Gold Inc. (Ryan Gold), Bearing Lithium, K2 Gold and Commander Resources. These work programs and the data produced have been verified as accurate by Stephen Wetherup, (current CMD.V, VPX and QP) or by those who were QP's on the historical programs and who are "qualified persons" under NI43-101 Standards of Disclosure for Mineral Projects. Robert Cameron and Steve Wetherup were active QP's for Phelps Dodge as well as briefly (SW) for Valdez Gold as well as for Bearing Lithium (RC).

See news dated November 6, 2012, posted on SEDAR for detailed technical disclosure (Bearing Lithium) and November 6th, 2017and May 3rd, 2018 for Commander Resources.