

## SAMPLE EXPLORATION WORK PLAN – REGULAR GRANT

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- This Sample Exploration Work Plan was created to assist individuals with their own exploration work plan to be submitted with their [Prospector Assistance 2024 Application Form](#) for a regular grant. Please refer to Section 5 of the [Prospector Assistance 2024 Operational Guidelines](#) for further details.
- **Location map(s) must be included and submitted as an additional appendix. Any additional documentation such as assay certificates should be submitted as an additional appendix.**

### EXPLORATION WORK PLAN

#### Introduction

The project is comprised of two mineral licences, **(list mineral licence numbers)**, totaling ninety claims and is dominantly underlain by sedimentary rocks considered prospective to host epithermal-style gold mineralization. The area has been subject to multiple but intermittent campaigns of historic exploration, during which time several significant gold showings were discovered. The current property holder acquired the claims in 2021 and has performed the equivalent of three years assessment work. This upcoming field season will mark the fourth year of exploration and will consist of **(list exploration activities to be completed)**.

#### Location & Access

The mineral licences are located approximately thirty kilometres southwest of the Trans-Canada Highway (TCH) near the Town of Glenwood **(include a general location map showing property/area of interest in relation to the province)**. The claims can be accessed by using the Salmon Pond Resource Road and several secondary woods roads, ATV trails, and skidder trails that emanate from the main resource road **(include a location map showing the claims including claim boundaries, third-party claims, etc.)**.

#### Previous Exploration

A concise summary of all third-party exploration is required here and should include any noteworthy results, interpretations, etc. This section should be chronological in order, starting with the oldest work through to the last exploration program completed by the current property holder **(maps, assay certificates from third-party exploration programs can be included with the application but should be presented as an appendix)**.

## **Regional & Property Geology**

The claims are located in the Dunnage Tectonostratigraphic Zone of Newfoundland and are entirely underlain by marine sedimentary rocks of the late Silurian to early Devonian Indian Islands Group including limestone, siltstone, and shale. Mafic dykes locally cut the sedimentary rocks, and granite presumably belonging to the Mount Peyton Intrusive Suite have been mapped to the west, and adjacent to the project area **(include a geology map with legend for the area to be explored; claim boundaries should be shown and this map can serve as the second map under Location & Access)**. Pyrite and arsenopyrite mineralization are most dominant on the property with lesser amounts of base metal mineralization (chalcopyrite-galena-sphalerite) also being present. Mineralized zones are typically encompassed within larger areas of alteration comprised of silica-sericite-chlorite. Silica-dominated alteration zones form prominent NE-SW oriented ridges throughout the property, and this could aid exploration efforts in identifying new zones of mineralization.

## **2024 Exploration Program**

Follow-up work on a new gold showing discovered in 2022 was conducted in 2023 and consisted of a soil sampling program with coincident prospecting and rock sampling. A total of 200 soil samples were collected at 25 metre spacings on 100 metre-spaced recce grid lines and highlighted three discrete gold-in-soil anomalies with values ranging from less than 5 ppb up to 2500 ppb Au **(include a map showing sample locations and the locations of the anomalies; pertinent assay certificates; and the areas where continued/follow-up work will be conducted)**. The anomalous zones are blanketed by a thin layer of glacial till (e.g., veneer) and a future trenching program will be necessary to truly evaluate these areas. However, and prior to trenching, it is recommended to continue with soil sampling for the purpose of better defining the anomalies. A program of infill soil sampling on the existing grid is proposed and will consist of collecting soil samples at 25 metre spacings on recce grid lines spaced fifty metres apart from those sampled in 2023. Sample spacings will be kept at 25 metres, however the spacings will be reduced to 12.5 metres over the anomalies and their margins. Additionally, soil sampling will be conducted at 12.5 metre spacings on the lines sampled in 2023 but only over the anomalous areas. Further sampling along these lines (if required) will depend on the results of the 2024 sampling program. Prospecting and limited rock sampling (e.g., due to surficial cover) was completed along the recce grid lines in 2023 and a sample from subcrop in the southeastern portion of the grid returned 500 ppb Au. As such, prospecting/rock sampling will be coincident with soil surveying again in 2024.