

SAMPLE EXPLORATION WORK PLAN – ADVANCED GRANT

- This Sample Exploration Work Plan was created to assist individuals with their own exploration work plan to be submitted with their [Prospectors Assistance 2024 Application Form](#) for an advanced grant. Please refer to Section 5 of the [Prospectors 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.
- Include quotes from contractors for trenching program(s), geochemical/geophysical surveying, and/or drilling program(s) 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)**. An Induced Polarization (IP) survey was previously completed by a third-party company **(indicate who completed the work and when)** and covered the areas of anomalous soils **(include a map to support the findings of historical exploration)**. Multiple zones of high resistivity were generated from the IP survey with some corresponding to the gold-in-soil anomalies. These zones may represent areas of silicification (and possibly mineralization) however, they are in an area blanketed by a thin layer of glacial till that has been mapped as being < 1.5 metres thick (e.g., veneer). As such, a future trenching program will be necessary to truly evaluate these areas.

Prior to trenching, a program of infill soil sampling will be conducted and will entail the collection of soil samples 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. Once the 2024 soil sampling analysis are in-hand and integrated with analytical data from 2023, a trenching program will be conducted for the purpose of exposing the underlying bedrock of the three gold-in-soil anomalies (and potentially other areas) so that a more thorough examination can be performed. The trenches will be washed with a high-pressure water pump and hoses, and with one water source being utilized for all three trenches. Mapping of the trenches will be completed by a P.Geol. Bedrock sampling (e.g., 0.5 – 1-metre channel and/or grab samples) will be conducted under the

P.Geo.'s guidance as well. Once sampling has been completed, the trenches will be backfilled as per the requirements of the Exploration Approval. The Mineral Lands Division will be contacted for approval and guidance should a trench (or trenches) need to be left open/exposed; and/or should additional areas requiring trenching be identified from the 2024 soil sampling survey data.

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