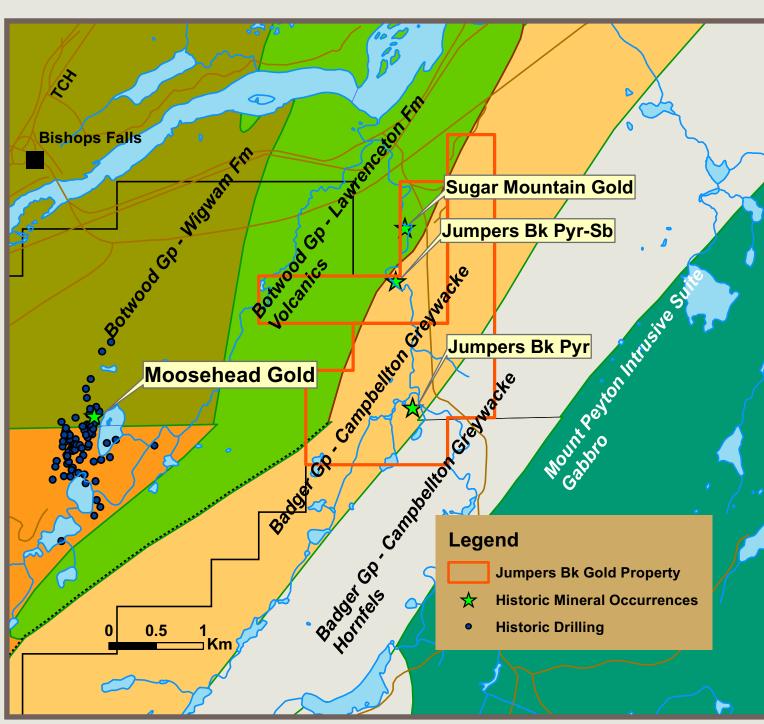
# NEWFOUNDLAND & LABRADOR

# Prospect Discover Develop



# Jumpers Brook Gold



**Map 2: Claims Location and Geology** 

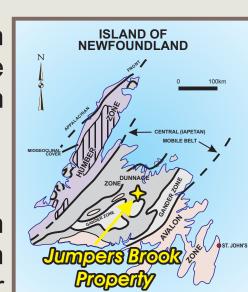
#### **Highlights:**

- Several Historic Au showings up to 3.3 g/t Au in grabs
- Associated pyrite-arsenopyrite-Fe-carbonate alteration
- On strike with Moosehead Au Mineralization
- Deposit Type Orogenic gold

The *Jumpers Brook Property* is located in central Newfoundland, 4 km east of Bishops Falls, on NTS sheets 2E/03 and 2D/14. The Baie D'espoir Highway (Route 360), lies just west of the property. Access throughout the property is provided by a series of logging roads, originating from the Baie D'espoir Highway.

#### **Regional Geology**

The area lies within the Exploits Subzone (Dunnage Zone). Geological units consist of Silurian sedimentary and volcanic rocks of the Botwood Group and Late Ordovician to Early Silurian Badger Group. The Mount Peyton Intrusive Suite, to the east, intrudes rocks of the Badger Group.(Map 2).



<u>Map 1</u>. Property Location

#### **Local Geology**

Clastic marine sedimentary rocks of the Badger Group underlie much of the property. The Campbellton Greywacke comprises fine-grained greywacke, locally fossiliferous; this rock becomes dark grey to black hornfels and agmatite close to the contact with the Mount Peyton Intrusive Suite where it is intruded by granite, granodiorite and gabbro dykes and plugs. The Badger Group rocks are in structural contact (marked by a regional, northwest dipping, carbonaceous fault zone) with the Botwood Group to the west. The Lawrencton Fm (Botwood Gp) underlies the western edge of the property and comprises plagioclase-porphyritic, amygdaloidal basalts with minor sandstones associated with the flow tops.

#### Mineralization

The Sugar Mountain Au Showing occurs in a 2 m wide quartz vein having a very high content of coarse arsenopyrite in altered mafic rocks of the Botwood Group; assay results returned up to **3.3 g/t Au**. The rocks are highly brecciated mafic volcanics and are highly Fe-carbonate altered and faulted. The mineralization is associated with pyrite and arsenopyrite. The showing was discovered by David Toms in 2000. Prospecting and sample collection was carried out during 2000 to 2002 field seasons.

The Jumpers Brook # 2 Pyrite-Sb Showing occurs at the thrust contact between the Badger and Botwood groups, along Jumpers Brook. The mineralization is well exposed in the highly deformed and brecciated sandstone, and is continuous over a distance of 50 m. Assays for 5 samples collected over a distance of 50 m returned up to 16.6 ppm Sb and 1.1% As (Dickson, 1993).

The Jumpers Brook # 1 pyrite showing is underlain by strata of the Wigwam Formation of the Botwood Group. Rock types are red, brown and green, micaceous sandstone, siltstone and quartzite. Mineralization is reported to be veinlets of pyrite and arsenopyrite in hornfelsed sandstones.

The Jumpers Brook Property lies 2 km NE and on strike with the Moosehead Property of Sokoman Minerals. Moosehead is a very accessible orogenic lode gold project (Sokoman Minerals website). Historic sampling has returned values of up to 442 g/t Au from boulders and up to 170 g/t Au over 1.53 metres from drill core samples. The mineralized system had been virtually untested below a vertical depth of 100 metres (the only "deep hole" intersected 278 g/t Au over 0.45m at a hole depth of 257 metres). Mapping of the recently exposed bedrock and mineralized veins indicated that the controlling Au-bearing structures are orientated E-W and WNW, whereas the majority

virtually untested below a vertical depth of 100 metres (the only "deep hole" intersected 278 g/t Au over 0.45m at a hole depth mineralized veins indicated that the controlling Au-bearing structures are orientated E-W and WNW, whereas the majority of historic drill holes targeted N-S structures. In March 2018, Sokoman initiated its 2018 program with Phase 1 diamond drilling consisting of 1,970.5 m in 15 holes, which in late July resulted in a high-grade discovery in the Eastern Trend, an area with little previous drilling. Discovery Hole MH-18-01 returned 11.90 m @ 44.96 g/t Au from 109 m down-hole. Since then, Sokoman has completed five successful phases of diamond drilling, consistently returning high-grade results. Sokoman is currently carrying out Phase 6 diamond drilling program (September 2020), with 10,000 m of drilling. Drilling in the Western Trend focused on testing deeper portions of the zone and all three holes intersected structures with variable quartz veining with disseminated pyrite and arsenopyrite. The Jumpers Brook Property has historic occurrences with pyrite-arsenopyrite-gold hosted by similar rocks to those hosting gold on the Moosehead Property. Very little work and no drilling has been carried out on the Jumpers Brook Property.

### FOR MORE INFORMATION CONTACT: Darrin Hicks

Tel: (709) 489-4660

E-mail: xplorenl@gmail.com