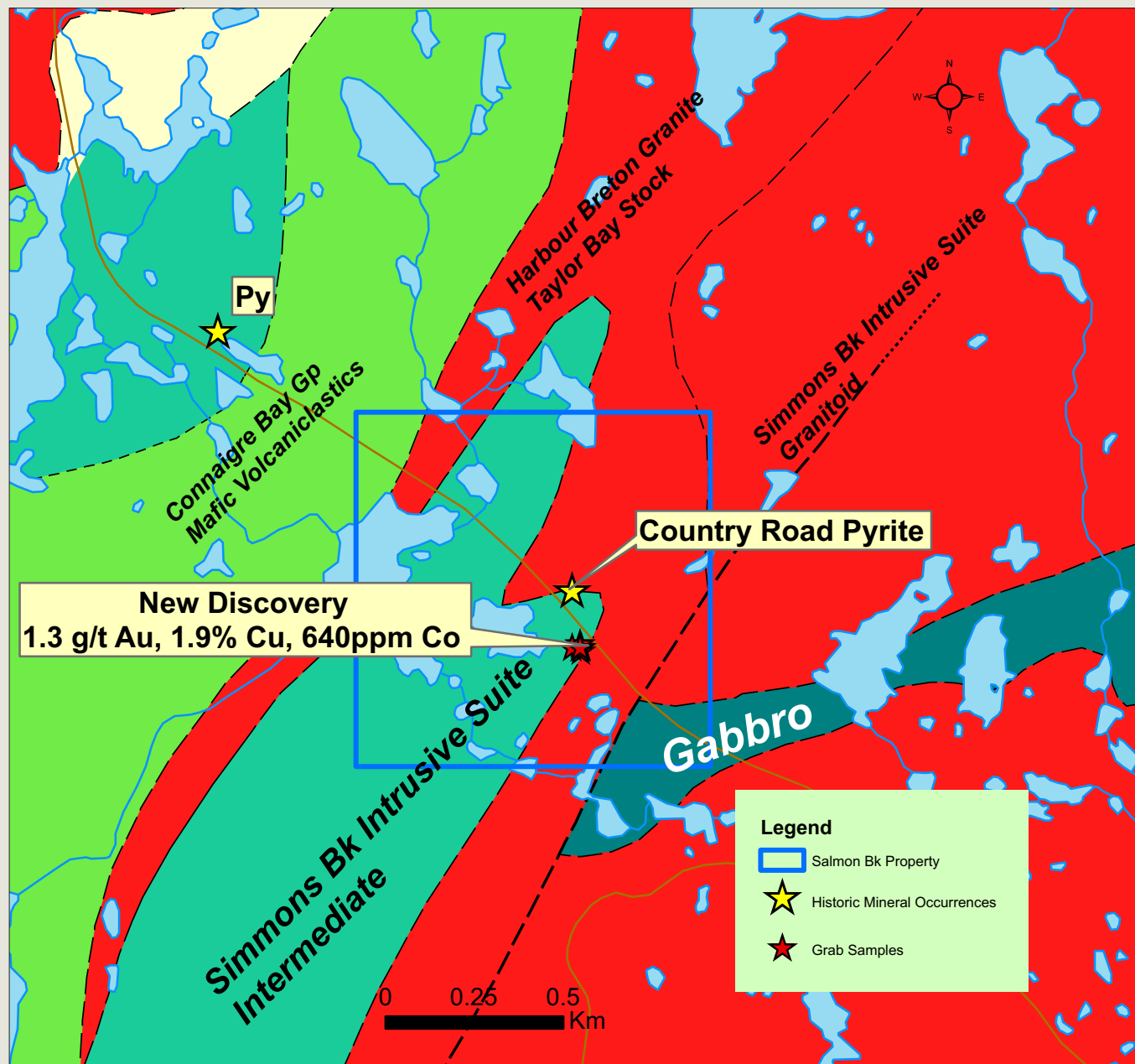


# NEWFOUNDLAND & LABRADOR

## Prospect · Discover · Develop



# Salmon Brook - Au-Cu-Co



Map 2. Claims Location and Geology

The *Salmon Brook Property* is located on the South Coast of Newfoundland (NTS 1M/12), on the Connaigre Peninsula, approx 8 km west of the community of Pools Cove. Access to the property is via the Baie d'Espoir highway (Route 360), south to Route 362; the property straddles the road to Pools Cove (Maps 1 and 2).

### Regional Geology

The property lies within the Avalon Zone and is underlain in the NW by the Neoproterozoic Connaigre Bay Group. These strata have been intruded by various ages of mafic, intermediate and felsic intrusions, including the Harbour Breton Granite (570±3 Ma) and the late Neoproterozoic Simmons Brook Intrusive Suite.

### Local Geology

The Connaigre Bay Group underlies the NW corner of the property and comprises a volcanoclastic sequence of massive to layered mafic tuffs and grey and green tuffaceous sandstone and minor basalt. The central and southeastern portions of the property are underlain by diorite and hornblende-biotite granodiorite and tonalite of the Simmons Brook Intrusive Suite. In the north, these rocks are intruded by the Taylor Brook Stock of the Harbour Breton Granite, composed of a pink, medium- to coarse-grained, mainly equigranular, biotite granite. At the SE corner of the property, dark-grey, green, black and black-and-white, medium-to coarse-grained and pegmatitic gabbro occurs. Deformation is restricted to the development of numerous fault zones and open folding. Most of the shear zones and faults are northeast trending. Some of these are high angle reverse faults, dipping steeply to the northwest



Map 1: Property Location



Plate 1: Malachite stain on outcrop

Crisby-Whittle, L. V. J. (compiler): 2012: Bedrock geology dataset for the Island of Newfoundland. Newfoundland and Labrador Department of Natural Resources, Geological Survey, Open File NFLD/2616 version 7.0. Mineral Occurrence Source: Mineral Occurrence Database - Geological Survey, Department of Natural Resources Website: <http://www.gov.nl.ca/mines&en/geosurvey>

### Mineralization and Previous Work

The only historic occurrence on the property is a pyrite showing noted by O'Brien (1998). There is no record of any exploration work in the immediate area.

The present owner has made a new Au-Cu-Co discovery at the contact zone between intermediate and granitic intrusive rocks of the Simmons Brook Suite. Grab samples from malachite-stained outcrop returned up to **1.3 g/t Au, 1.9% Cu and 640 ppm Co.**

**Highlights:**  
New Au-Cu-Co discovery  
Grabs up to 1.3 g/t Au, 1.9% Cu and 640 ppm Co.  
Located at contact zone between intermediate and granitic intrusives

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