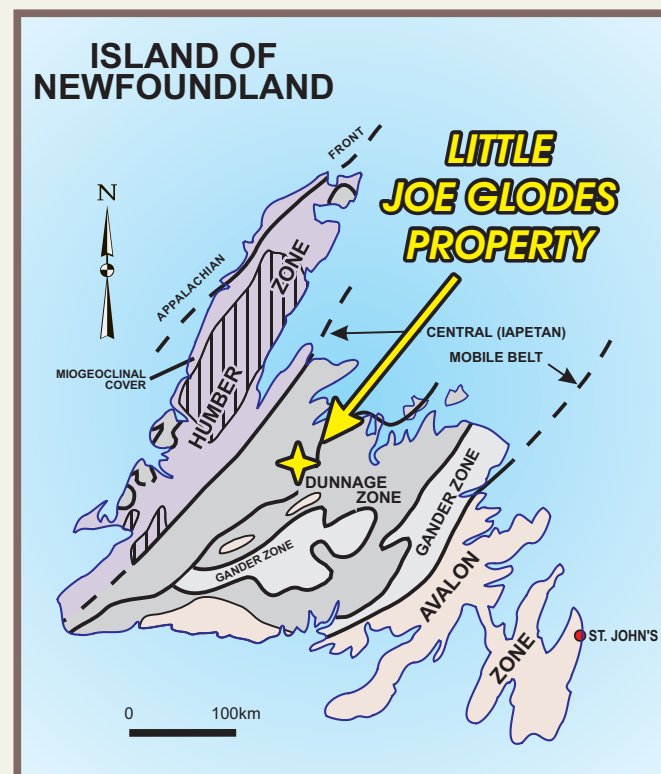


# NEWFOUNDLAND & LABRADOR

## Explore The Opportunities

### Little Joe Glodes - Ni-Cu-Co



Map 1: Property Location

The Little Joe Glodes Property consists of 148 claims (Licences 11109M, 10136M and 10264M) located in central Newfoundland, approx. 15 km north of the Buchans Highway (Map 1). The property straddles the abandoned rail road.

#### Regional Geology:

The property lies within the Notre Dame Sub zone (Dunnage Zone) of the Newfoundland Appalachians. Geology of the region is dominated by Ordovician to Silurian, volcanic and plutonic rocks (Map 2).

#### Local Geology

The western and southern portions of the property are underlain by plutonic mafic and felsic rocks of the Hungry Mountain

Complex which is overthrust on mafic volcanic rocks of the Buchans Group located on the eastern side of the property. A wedge of non marine, mafic volcanic rocks of the Springdale Group underlies the northern portion of the property.

#### Exploration History and Mineralization

Little exploration has been carried out in this area. In the early 1980's, Abitibi Price and Utah Mines conducted exploration in the area south of the property, focusing on Buchans type deposits. Volcanic and pyroclastic rocks similar to those hosting the Buchans deposits were found including polymictic breccias containing high grade sulphide clasts. In the 1990s, Celtic Minerals explored the area immediately south of the property, for VMS type targets. In 2005, an AeroTEM survey flown for Benton Resources defined a weak conductive zone extending parallel to the magnetic trend which may indicate the presence of sulphide mineralization. This anomaly approximately coincides with the thrust contact between felsic plutonic rocks of the Hungry Mountain Complex and volcanic rocks of the Buchans Group to the east. Another strong but very localized magnetic anomaly occurs at the central part of Little Joe Glodes Pond. Note that gabbros have been locally mapped in the area of the pond but are not shown on the geology map.

#### Legend

##### Early Silurian to Early Devonian

SK Skull Hill Quartz Syenite

##### Early to Late Silurian

###### Springdale Group

SG Mafic, Non-marine, volcanic rocks

Non-marine, volcanic rocks

##### Early Silurian

###### Topsails Igneous Suite

Plutonic felsic rocks

##### Early to Middle Ordovician

###### Hungry Mountain Complex

HM Plutonic mafic rocks

Plutonic felsic rocks

###### Buchans Group

BG Marine volcanic rocks

Plutonic felsic rocks

Vendor's Claims

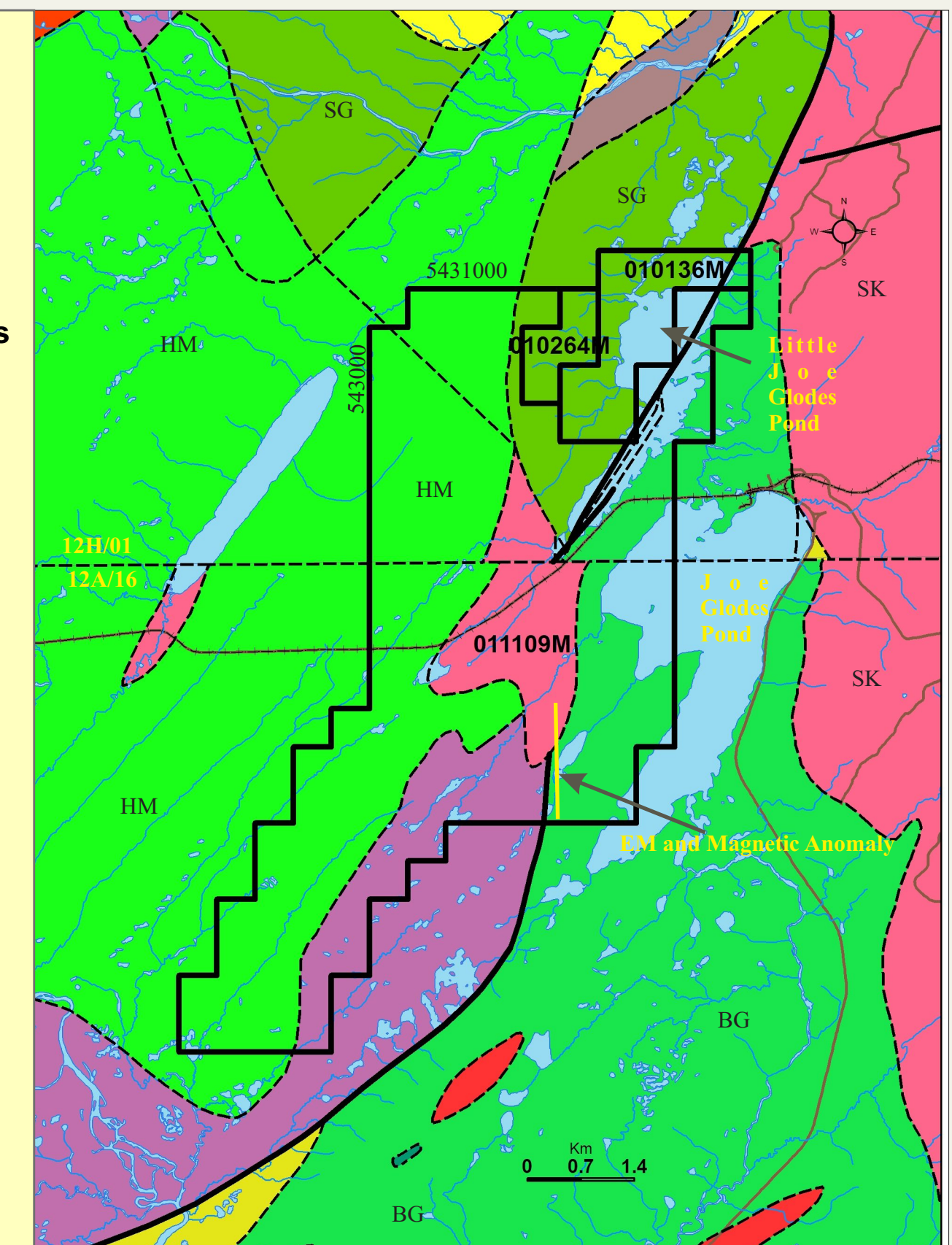
Fault

Geological boundary, undefined

Secondary road

Stream

Railroad - abandoned



Map 2: Property Geology

Produced By:



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**FOR MORE INFORMATION CONTACT:**

**William Mercer**

**Telephone: (709) 489-0372**

**E-mail: wpmercer@yahoo.ca**

Source: Colman-Sadd, S. P., and Crisby-Whittle, L. V. J. (compilers) 2005: Partial bedrock geology dataset for the Island of Newfoundland. Newfoundland Department of Mines and Energy, Geological Survey, Open File NFLD/2616 version 6.0.