

GAC CORDILLERAN SECTION

<http://www.gac-cs.ca>

Exploration Series Morning Talks

Tuesday, October 15, 2019

8:00 am: Registration – Networking

8:15 am: Presentation begins

**Discovery Center, Geological Survey of Canada
1500 - 605 Robson Street, Vancouver, BC**

Cost: \$5 – Pay at Door – Coffee & muffins provided

RSVP: space is limited; please pre-register by email at: talks@gac-cs.ca

Troy Energy Corp's – Yellowknife Gold Project

Discussion Leader: Carl Verley, Director,

Troy Energy Corp.



Located in the Northwest Territories, 75 km north of the past producing Giant and Con mines (combined ~12 million oz Au) and 12 km south of the Discovery Mine (1 million oz Au), Troy Energy's Yellowknife Gold project consists of a series of classic Archean orogenic gold occurrences that crop out in metasediment-metavolcanic exposures over a strike length of 6 km on its claims and leases.

Previous work included diamond drilling in several campaigns from the late 1940's, culminating in underground bulk sampling; drilling during the late 1980's until 2008; as well as, high resolution airborne geophysical surveys (EM & Mag). Troy recently completed a LiDAR and air imaging survey of the property for compilation purposes.

On leases central to the property, the Viking Zone has received over 14,000 metres of diamond drilling in over 100 holes; normally sufficient to enable a resource estimate. Assay results range from negligible to several narrow intercepts in excess of one ounce per tonne, suggesting potential for high grade shoots within a quartz veined, sheared zone.

The presentation will look at the regional setting and gold deposits, examine the work done on the property over the years, problems with using historic exploration data, and opportunities for developing potential gold resources. Possible approaches to future exploration will be open for discussion.

Carl Verley, P.Geol. - graduated with a BSc from UBC in 1974; received his initial exploration experience with Cordilleran Engineering in northern BC, Yukon and NWT in the late '70's early 80's working on a variety of properties involving lead-zinc and moly-tin-tungsten. After that he consulted to juniors on projects up and down North and South America, Philippines, Indonesia, West and East Africa.