

RFG 2018

The Cordilleran Section of the GAC is sponsoring a local North Vancouver field trip associated with the upcoming Resources for Future Generations 2018 conference to be held in Vancouver

June 16-21, 2018.

Please remember you must be registered for the conference to participate in the field trip.

Resourcing Urban Water – the Seymour-Capilano water system and twin tunnels project - North Vancouver

1 day - Friday, June 22, 2018

\$130 Include: transportation and luncheon

This one day field trip to be led by Dean Brox and Lindsay Bottomer will take in aspects of the geology of the mountainous north side of Vancouver harbour and will include visits to both the Capilano and Seymour watersheds to understand the Seymour-Capilano Twin Tunnels Projects and tour some of the associated facilities. Completed in 2015, Seymour-Capilano is a major modern urban water handling and treatment scheme that supplies domestic drinking water to 2.4 million local residents, at a rate of 1.8 billion litres per day. The twin tunnels project involved installing two 7.2km tunnels up to 500m below parts of Grouse Mountain to allow a single new filtration plant process water from two distinct watersheds. Leaving downtown Vancouver early in the day and returning late in the afternoon, the trip will commence with a stop at the Cypress Mountain lookout for an overview and review of the geological framework of the Vancouver region. We will then travel to Cleveland Dam on the Capilano River to view some of the key components of the bedrock and surficial geology - this will include a 1.5 hour hike on marked woodland trails with some steep sections and approx. 200 stairs. The afternoon will then be spent on guided tours of Metro Vancouver facilities on the Seymour River including the Seymour Falls Dam, the Seymour Capilano Filtration Plant and Twin Tunnels Portal. Time permitting there may be a stop at the scenic cable suspension bridge spanning Lynn Canyon, a short hike. Coach transportation. Packed lunch provided.

Register through the RFG website: <http://www.rfg2018.org/>

Contacts: Oliver Bonham (obonham@ccpg.ca); Thomas Bissig

(Thomas.Bissig@goldcorp.com);

Jim Ryan (jim.ryan@canada.ca); Lindsay Bottomer (lbottomer@gmail.com)

