

**Vancouver City Central Transmission Project**  
**Geotechnical Investigation in City Streets on Proposed Transmission Line Route**  
**Between November 16 and 25, 2009**

To ensure the continued safe and reliable supply of electricity for central Vancouver's growing neighbourhoods, BC Transmission Corporation (BCTC) is proposing to build a new enclosed electrical substation and connect it to two existing substations with a new underground transmission line. Please see map below.

BCTC is the Crown corporation that is responsible for managing BC's publicly owned electrical transmission system. The province's population is growing, and so is the demand for electricity. To meet these needs, our aging transmission system requires improvements and upgrades to ensure that British Columbians continue to enjoy reliable electricity.

To evaluate subsurface soil conditions, BCTC will be undertaking an investigation which will involve excavating in city streets. The work will take place in four locations along the proposed route as follows:

- On 13<sup>th</sup> Avenue, between Burrard and Pine Streets
- On 13<sup>th</sup> Avenue, between Pine and Fir Streets
- On 7<sup>th</sup> Avenue, between Heather and Ash Streets
- On Charleson Street, near the Laurel Street overpass

BCTC has retained Golder Associates Ltd. to conduct the geotechnical inspection and soils testing.

- a rubber tired backhoe or track-mounted excavator will be used (see photos)
- each test pit will be approximately 2.4 metres wide by 3 metres deep
- work at each test pit location is expected to take a day
- each test pit will be filled in and compacted on the same day as the excavation
- pavement restoration, which will be undertaken after the tests are finished at all four pits, is expected to take an additional day
- traffic control personnel and signage will be in place, as required
- work is expected to take place Mondays through Fridays between 8 a.m. and 5 p.m.



If you would like to learn more about the geotechnical investigation or the Project, please visit [www.bctc.com/projects/vcct](http://www.bctc.com/projects/vcct) or contact:

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