

**SITE LOCATION JUSTIFICATION AND PUBLIC CONSULTATION:
WIRELESS TELECOMMUNICATION FACILITY
1338 CLARKSON ROAD,
BW1214**



NOVEMBER 16, 2011

Purpose

Wireless carriers constantly strive to improve coverage and network quality for their clients and in order to achieve a reliable wireless network for all users, carriers must provide a seamless transmission signal to alleviate any gaps in coverage. Inevitably, an increased number of tower installations will be required to ensure that there is sufficient capacity in network to meet growing demands. **Bell Mobility** Network Planning and Engineering departments have become aware of coverage gaps in the network.

Coverage in the area and location justification

Greater frequency capacity is required due to increased data use on cell phones, and smart phones and **Bell Mobility** recognize the need for improved wireless coverage in this area. Client demand, radio frequency engineering principles, local topography and local land use, working in concert with each other determine the geography of our sites. This location is in an urban area and **Bell Mobility** has surveyed the area and identified the proposed site which will achieve the necessary engineering coverage objectives for its network. This new tower will provide coverage to north east at junction of Truscott Dr. / Elitte Rd. (~1km), to south Lakeshore Rd. West (~1km) and to West at Southdown Rd. (~700m). According to Industry Canada webpage, there is a 12m tower (own by City of Mississauga), that is very short to provide good usage and it is a very weak structure as well. The first available rooftop collocation is Roger's location that is approximately 1.0km away. This Roger tower location is too close to our existing Bell site. Due to dense foliage in the area and the nature of tree height that is approximately 28m, the prefer tower height in the area should be 31m over and above the tree line. There is no tall man made structure in around that neighbourhood, except hydro tower corridor which according to Hydro have no

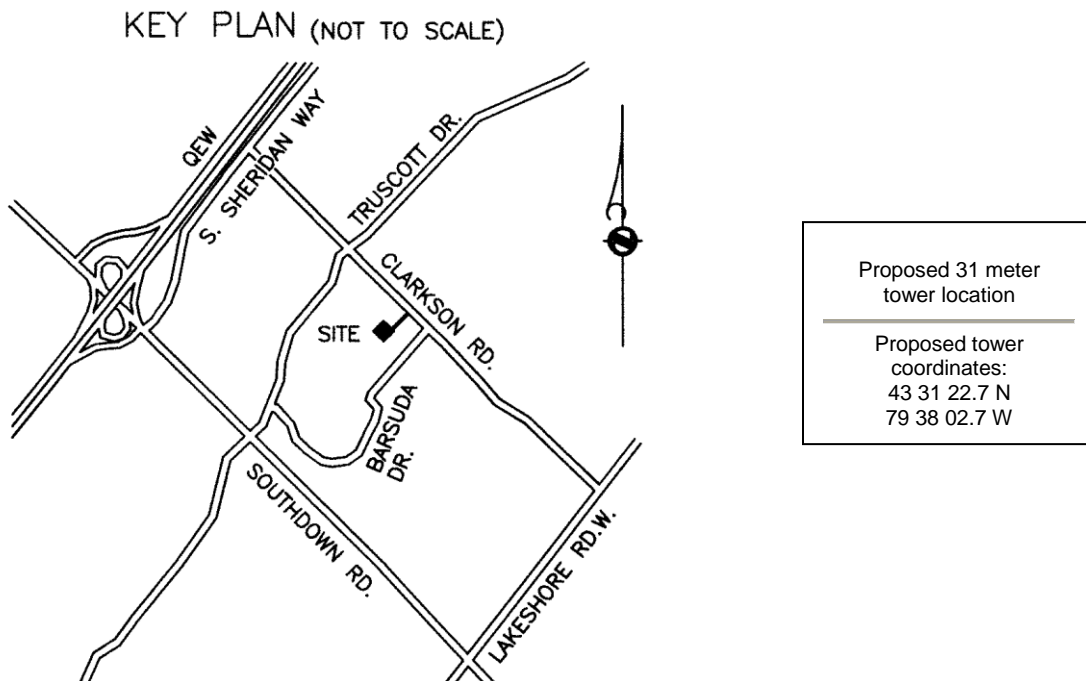
interest in collocating with Telecommunication service providers. **Bell Mobility** plans to utilize the subject facility to resolve coverage issues in this area by providing high-quality network signals for its high-speed wireless voice and data network.

Altus Group is the appointed agent to **Bell Mobility** in developing their wireless network, including services related to communicating with Federal and Municipal authorities as well as the public.

Proposed Site Information

Location of the proposed facility

The proposed facility will be located on the property known as 1338 Clarkson Road, City of Mississauga.



Description of Proposed System

The propose is a steel tri-pole that is 31 meters tall and would occupy a ground compound area of 5 m². Antennas are hidden behind a decorative shroud. **Bell Mobility** proposes to install (6) six SC-E 6016 antennas.

Simulated Photos of Proposed Site

The photos below are simulations to illustrate the type of installation proposed and what it will look like when installed on the site. The photo is an actual photo of the site with an image of the proposed installation superimposed on the location proposed. The actual installation may vary slightly depending on conditions on-site.



**View of the tower from
the church parking lot**



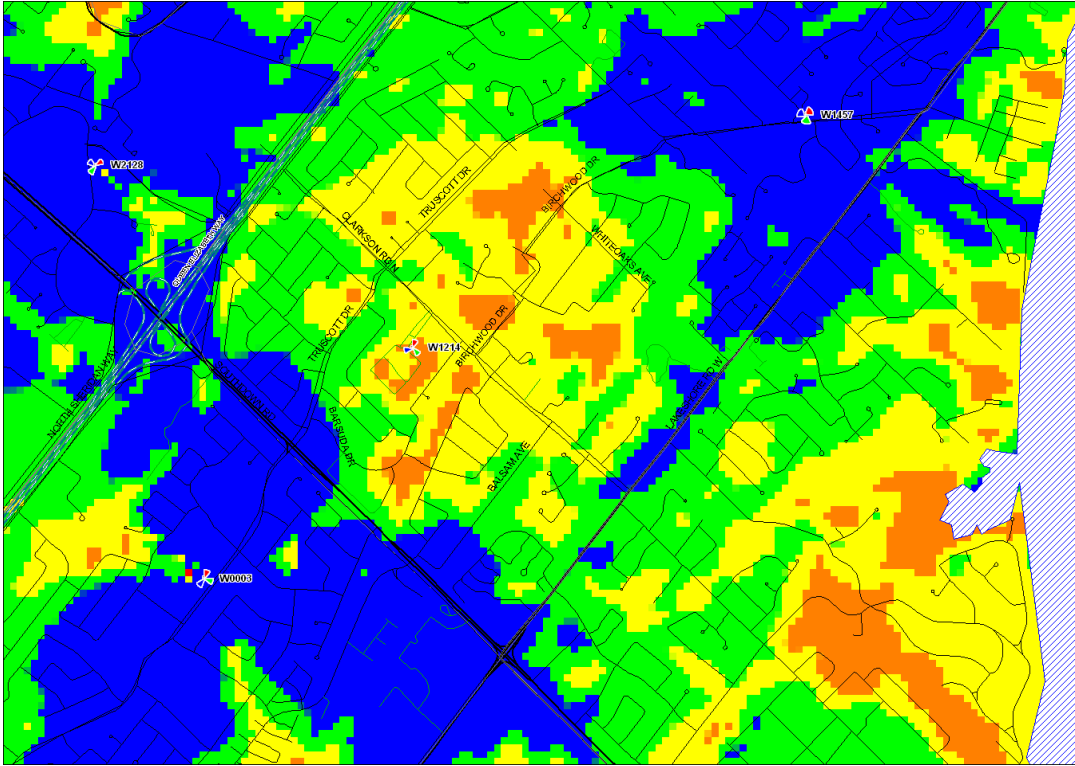
**View of the tower from
driveway entrance to
the Church on
Clarkson Rd.**

View from the west boundaries of the church property.

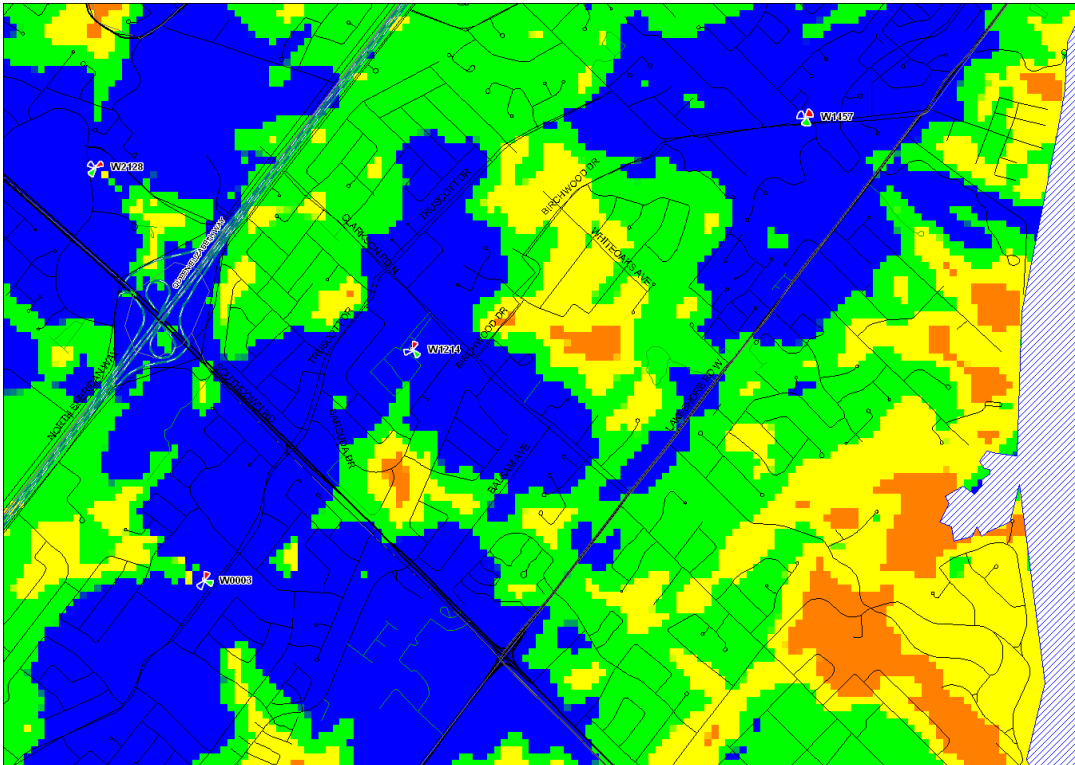


View from the west boundaries of the church property

Coverage plots with-out the proposed tower
(Blue areas are best coverage and red and yellow is worst)



Coverage plot with the proposed tower



Regulations Governing Site

Transport Canada's Aeronautical Obstruction Marking Requirements

Bell Mobility has made all required applications to Transport Canada and NAV Canada. **Bell Mobility** attests that the radio antenna system described in this notification package will comply with Transport Canada / NAV Canada aeronautical safety requirements as needed.

Health Canada's Safety Code 6 Compliance

Bell Mobility attests that the radio antenna system described in this notification package will comply with Health Canada's Safety Code 6 limits, as may be amended from time to time, for the protection of the general public. This includes any combined effects of additional carrier collocations and nearby installations within the local radio environment.

Engineering Practices

Bell Mobility attests that the radio antenna system described in this notification package will be constructed in compliance with the National Building Code of Canada and will comply with good engineering practices including structural adequacy.

Local Land Use Requirements

In accordance with the *Radio Communication Act*, Wireless facilities are exclusively regulated by the federal government and as a result are not required to obtain municipal permits of any kind. Land use authority consultation is, however, required as a part of the Industry Canada's oversight for radio communication and broadcasting services.

Environmental Protection

Bell Mobility attests that the radio antenna system described in this notification package will comply with the *Canadian Environmental Assessment Act* as this facility is exempt from assessment.

Public Safety

To ensure public safety, the site facility would include proposed 2.4 meter high pressure treated board fence surrounding compound with sliding gate.

Site Approval

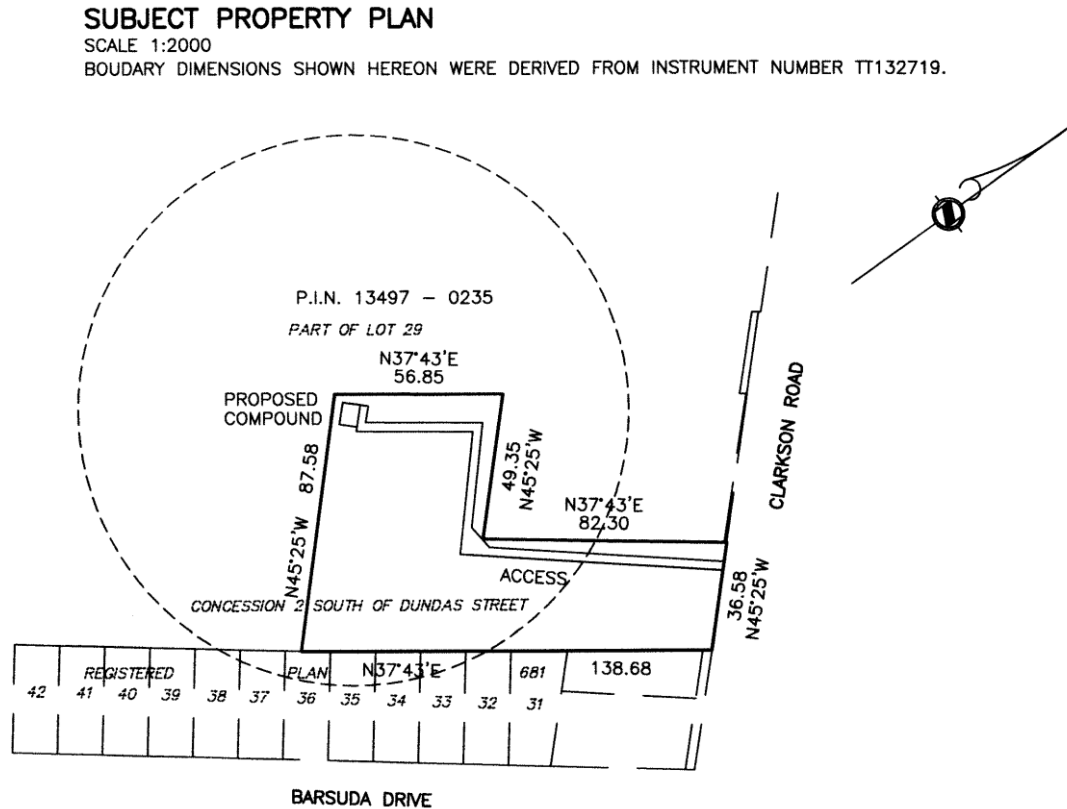
Industry Canada's Spectrum Management

The approval of this site and its design is under the exclusive jurisdiction of the Government of Canada through Industry Canada. As part of Industry Canada's requirements, there is a process for local consultation as well as a requirement for compliance with the *Canadian Environmental Assessment Act*.

Local Consultation

In addition to consultation with the City of Mississauga, this notification package is part of the process for consulting local residents and stakeholders. Industry Canada and City of Mississauga guidelines only require the proponents to provide notices to the property owners within the 3 times the tower height from the base of the tower. Special consideration from **Bell Mobility** and by request of the area (Ward 2) Councilor Pat Mullin, to provide notices to the greater number of property owners to the south, east, west and north boundaries of the church property.

Map showing the radius of 3 times the tower height



Any written comments or questions can be sent to **Altus Group** or the City of Mississauga, using the contact information below.

For more information on Industry Canada's public consultation guidelines including CPC-2-0-03 please visit <http://www.ic.gc.ca/epic/site/smt-gst.nsf/en/sf08777e.html> or the local industry Canada office.

Toronto District Office
Room 909, 9th Floor
55 St. Clair Avenue East
Toronto, Ont.
M4T 1M2
Telephone: 416-973-8215
Fax: 416-954-3553
Email: Spectrum Engineering - spectrum.toronto@ic.gc.ca
Hours of operations: 8:30 a.m. - 4:30 p.m.
(By appointment only)

Contact Information

The public is invited to provide comments to **Bell Mobility** (via Altus Group) about this proposal by mail, email, phone or fax, or attend an open house. Please send your written comments to the address below by the closing day of Wednesday, December 14, 2011 or attend an information session on December 14, 2011 from 7:30 to 9:30 pm at Lorne Park Public Library (1474 Truscott Drive, Mississauga)

Altus Group
33 Yonge Street, 5th Floor
Toronto, ON
M5E 1G4
Attn: Morteza Alabaf
E-mail: comments.agi@altusgroup.com
Fax: 416-204-1200
Phone: 416-204-5141

Deadline to Submission Written Public Comments

Industry Canada's rules contain requirements for timely response to your questions, comments or concerns. We will acknowledge receipt of your communication within **14 days** and will provide a formal response to the municipality and those members of the public who communicated to **Bell Mobility**, within **60 days**. The members of the public who communicated with **Bell Mobility** will then have **21 days** to review and reply as the final response.

Contact Information – Land Use Authority

If you have questions from the City of Mississauga in regards to the proposed facility, please contact Tim Lee.

Timothy.lee@mississauga.ca

Planner, Planning Services Centre
905-615-3200 Ext.3502