

MANAGEMENT PLAN – Jan 23rd, 2009
ROGERS FILE: MARA LAKE W2580

Summary:

The proposed communications site will be comprised of a 40 meter tower and an equipment shelter (3m x 3m). The proposed tenure area has a dimension of 25m x 50m area for the communications site, plus the power line route which will be 1790m in length. Both of these areas are shown on the enclosed survey plan prepared by Underhill & Underhill. Access to the site will be via an existing forestry road. As the construction of a new section of road is required, a separate tenure application is being submitted at the same time for a 470 meter long road extension as needed to span the distance from the existing road to the communications site. The hard copy of the survey plan shows both of these areas, however the shape files have been configured to show them separately as requested by your office. These shape file are being e-mailed to your office directly.

Location:

The site is located in Mara Lake, B.C. which is on Hwy 97A between Enderby and Sicamous. The turn off is at Zedergreen Road which is just west of the Polaris snowmobile dealer in Mara Lake. The first 140m section of this access road is a public road under MOT Plan #28949 and the next 200m section of Lot A is a privately owned partial over which Rogers is arranging a right of way for the power line. The road access to the site is via a good quality forestry road approximately 2.1 km in length. The power line tenure follows the existing road access for most of the way, with the exception of two areas one at the bottom and one at the top (160m & 230m respectively as per the survey drawing) where the power line does not follow the road as a more direct route was chosen.

Communications Site:

The communications site tenure area is 25m x 50m and is a relatively flat ridge at ground elevation of 617m ASL. The ground elevation in immediate area of the communication site area only varies by approximately 4m. The area is lightly treed as shown in the enclosed pictures. Rogers will erect a 40m self support tower with concrete footings and rock anchors, as the ground is essentially bedrock. The equipment shelter is a 3m x 3m pre-fabricated steel building that will be transported to the site and set on concrete pier foundations. The tower and shelter will be enclosed within a chain link fence compound with dimensions of 15m x 25m. The site will be constructed in August/September 2009 over a 4 week period including the following; 1.) installation of tower and shelter; 2.) construction of the power line and; 3.) running lines, mounting antennas, commissioning of radio equipment.

Power line: (1.79km)

The beginning of the power line will be connected to a Hydro pole which is located on the public portion of the road at the beginning of the access route. An application for service will be submitted to BC Hydro prior to the start of construction. We have contacted the local Hydro representative, Alvin Bachus (250) 832-1237 who confirmed that it will be acceptable for Rogers to connect to the last pole on the public section of the Hunter Burton Road (pole #2361480)

...2...

Power line (cont.)

From the connection point the power line will be routed across a 160m distance (by 20m wide) to where it will adjoin the existing forestry road. It will then be routed a further 1400m up on one side of the forestry road for which we have applied for a 20m x 1400m crown tenure for the power line. When the power line approaches the proposed communications site area it will be routed east for a distance of 230m to the site and we have allowed for a 40m wide width for this section of the power line. A wider tenure area for this section is required due to the steepness of the grade which has a 50m vertical elevation difference from where the power line will leave the road to the communications site. This width will allow some latitude in specific pole placement on site, including selection of pole locations that avoid bedrock and/or allow for optimum guy wire placement if required. The poles will have an approximate span of 80 meter between poles, depending on the topography. Clearing and brushing along the entire route, will be required to allow for a 5m clearance on either side of the conductor. Access for ongoing maintenance of the power line will be via the existing forestry road. The two (2) small sections of the power line that do not follow the road will not require a road constructed underneath for ongoing access. Potential future pole replacement would be done by helicopter.

Forestry:

The areas to be cleared are lightly forested and a cutting permit will be obtained from the Ministry of Forests as required. An inquiry was sent to MOF (Richard.Toperczer@gov.bc.ca) asking if there are any existing forest tenures on the subject areas. He indicated BC Timber Sales hold a tenure in this area and they have sent us an e-mail confirming that they do not have any objections to the proposed project. Contact: Mr. Brian Bedard@gove.bc.ca.

Blaine Kennedy
Rogers Communications Inc.
(604) 431-1697