

Regional Chapter No. 2016-01

April 5th 2016

The *National Standards for the Survey of Canada Lands* provides professional Canada Lands Surveyors with the technical standards that apply to surveys undertaken on Canada Lands. Canada Lands are diverse, both geographically and administratively; therefore it is a challenge to create common standards that meet the detailed requirements of all jurisdictions.

Regional Chapters published by SGB are official statements on administrative procedures and regional technical standards to support the *National Standards* for specific local requirements. Unless otherwise specified, they are not meant to overlap or conflict with the *National Standards*, and they shall be effective on the date of the publication.

SCOPE

This *Regional Chapter No. 2016-01* is specific for the provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland & Labrador.

SUBJECT: BOUNDARY MAINTENANCE

BACKGROUND

The information provided in this Regional Chapter supersedes previous publications by SGB about Boundary Maintenance, including 'Chapter D11 – Boundary Maintenance' of the Third Edition of the *Manual of Instructions for the Survey of Canada Lands*, and 'Chapter D11 – Boundary Maintenance' of the *General Instructions for Surveys, e-Edition*.

General

1. Boundary maintenance of previously surveyed boundaries may consist of any or all of the following:
 - a. searching for existing monuments and ancillary monumentation;
 - b. clearing of vistas;
 - c. blazing trees and painting the blazes;
 - d. restoring obliterated monuments and ancillary monumentation;
 - e. identifying and describing encroachments;
 - f. taking photographs of vistas, encroachments or any special situation worth noting.
2. Specific survey instructions are issued for boundary maintenance surveys.

Procedures

3. Obtain permission from the administering authorities to enter the subject Canada Land and perform the survey work (First Nations for First Nations Reserves, Parks Canada for National Parks, etc.).
4. If not specified in the specific survey instructions, consult with the administering authorities for the subject Canada Land to determine their wishes about cutting of vegetation and the marking of the subject boundaries.

Otherwise, the general instructions in section 1.7 of the *National Standards* regarding line cutting, blazing and placement of line markers apply to boundary maintenance surveys.

5. The general instructions in section 1.4 of the *National Standards* regarding ancillary monumentation apply to boundary maintenance surveys, with the exception that metal ancillary monumentation is not to be used. The preferred ancillary monumentation choices are a cedar or pressure-treated wood post or a fibercast marker post indicating the location of a survey monument nearby.
6. The condition and markings of all monuments and ancillary monumentation shall be recorded.
7. The tree blazes and any wooden ancillary monumentation are to be painted red, except for circumstances where the survey evidence has been well painted a different colour by other parties.
8. The specific survey instructions will specify the survey returns for each boundary maintenance survey.
9. Lost or disturbed monuments shall not be re-established, unless specific survey instructions to do so have been issued.
10. If any survey markers are found from provincial surveys of adjoining properties on the boundary shared with the subject Canada Land, the land surveyor will determine if the found survey marker is shown on any survey plan in the CLSR or provincial system and report the information in the survey returns.

Returns

11. The returns shall consist of:
 - a. a survey report as prescribed in Chapter 4: Survey Reports of the *National Standards*; and in addition the survey report of boundary maintenance will contain a section of annotated and indexed colour photographs depicting the condition of each monument, ancillary monument and boundary vista at the conclusion of the survey project. Colour photographs are also required of encroachments and as necessary, any unusual circumstances.
 - b. as specified in the specific survey instructions, to show the exterior boundaries, relevant topographic details, survey monuments found and the location of any encroachments either submit Field Notes of Boundary Maintenance Survey (in plan format) **OR** completed Field Notes in a format similar to Specimen Plan #16A, suitable for recording in the Canada Lands Surveys Records.
 - c. reproducible copies of plans registered or filed in a provincial land titles or land registry office pertaining to the survey; and
 - d. any other information required by the specific survey instructions.

(Original Signed on April 5th 2016)

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