



Province of
British Columbia

Ministry of
The Environment

Parliament Buildings
Victoria
British Columbia
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THE SURVEYOR GENERAL
LEGAL SURVEYS BRANCH

YOUR FILE

OUR FILE

Circular
Letter
No. 283

April 24, 1978

CIRCULAR LETTER TO ALL BRITISH COLUMBIA LAND SURVEYORS

Dear Sir:

Re: General Instructions Respecting the
Survey of Mineral Claims and 2 Post Claims
- issued under Circular Letter #280

The purpose of this letter is to advise you of two errors relative to the above printed instructions and covering letter included in the package recently mailed to you.

Circular Letter #280 correctly refers to Integrated Survey Area No. 3 and No. 16. The number of the Circular Letter covering the General Instructions Respecting the Survey of Mineral Claims and 2 Post Claims should be amended to read No. 282.

In the instructions themselves, the page following Sec. 7.02 was incorrectly printed causing the page faces to be out of sequence. The offending page has been reprinted correctly and is enclosed for substitution at the appropriate place in the instructions.

Please ensure that your records are corrected accordingly.

Yours truly,

R. W. Thorpe,
Acting Surveyor General

RWT:mw
Encl.

7.03 The survey returns shall be forwarded direct to the Ministry by the surveyor and not through the surveyor's agent or client. A covering letter shall be sent in the same mail, and should include the statutory fee specified by section 38 (3) (c) of the *Mineral Act* and an explanation of any deviation from the regulations or instructions.

Survey Plan

7.04 A survey plan shall bear a title similar to "Survey Plan of Mineral Claim(s)" (giving the name of the claim(s)), followed by the U.T.M. co-ordinates referred to in section 3.02, 3.07, or 3.18 consisting of Zone, Eastings and Northings, in that order with no trailing zeroes omitted.

7.05 The plan shall be prepared on tracing-linen or film with a matte finish to a scale of 1:1, 1:1.25, 1:2, 1:2.5, or 1:5, or multiples of same by integral powers of 10. These scales shall be used for all survey plans and for inserted enlargements unless due to the circumstances a "not to scale" inset is necessary. The smallest scale shall be chosen so that all the required detail may be shown clearly and without congestion. In cases where the foregoing would necessitate an unduly large plan to permit the showing of a few details, the main body of the plan shall be drawn to an authorized reasonable scale and the details shown on inserted enlargements.

7.06 All information on the plan shall be printed, and only the signatures shall be written.

7.07 Standard sheet sizes authorized for the preparation of survey plans are as follows:

- A size—216 mm by 279 mm (8½ by 11 inches).
- B size—279 mm by 432 mm (11 by 17 inches).
- C size—432 mm by 559 mm (17 by 22 inches).
- D size—559 mm by 864 mm (22 by 34 inches).
- E size—864 mm by 1 118 mm (34 by 44 inches).

7.08 The plan shall be draughted in black ink only and shall show all details, as follows:

- (a) Boundary-lines run, as solid lines.
- (b) Boundary-lines not run, as broken lines, except where such boundaries are subject to subsection (f).
- (c) Bearings on the full-circle system.
- (d) Dimensions shall be in metres and decimals thereof.
- (e) The designation (C), denoting calculated, shall follow the bearing and dimension of a boundary-line not run and which forms part of the area dealt with by the plan.
- (f) The perimeter boundary-lines of the area dealt with by the plan shall be solid lines having a width of 1.0 to 1.5 mm.
- (g) Bearings and dimensions of traverse-lines and triangulation rays. These lines and rays shall be in fine broken lines. If more convenient, the bearings and dimensions may be shown in tabular form elsewhere on the plan.
- (h) A table showing co-ordinates prepared in compliance with section 3.10.

- (i) The boundaries of surveyed rights-of-way crossing the claim(s) shall be shown as fine broken lines. Boundary intersection dimensions and posting details, as required by section 4.06 (e), shall be shown.
- (j) Such topographical features, types of timber, and improvements as can be shown without detriment to the clarity of the plan. Where line trees are shown, the distance along the line to the centre of the tree must be given. Improvements shall include buildings, fences, gas and oil wells, unsurveyed utility lines, cultivation, mine workings, etc.
- (k) The designation of land on both sides of the line, i.e., any lot numbers, claim names or "unsurveyed Crown land." In no case shall abbreviations or initials of official claim names be used.
- (l) The name, date of location, and record number of the claim surveyed, and of adjoining claims.
- (m) The correct designation of any surveyed sections or lots which may overlap the claim surveyed.
- (n) The area in hectares of each claim being surveyed. In perimeter surveys, the total area within the perimeter shall also be shown. A claim, 500 by 500 metres closed in accordance with section 2.08, is accepted as containing 25 hectares.
A claim, 457.20 by 457.20 metres (1,500 by 1,500 feet), closed in accordance with section 2.08 is accepted as containing 20.90 hectares (51.65 acres). Areas are to be shown to four significant digits.
- (o) Monuments found and set, together with details of their markings and references. Monument markings shall, where applicable, be shown in the form of a sketch of the post cap. Where a previously established corner is entirely obliterated, the method employed to re-establish the corner shall be clearly shown.
- (p) The plan shall contain a legend giving details of the various monuments shown on the plan, using the standard symbols given in the Instructions Regarding Permanent Survey Monuments as far as they apply.
- (q) The direction of flow of creeks and rivers crossed, their width and average depth, together with the distance along the boundary to the centre of the watercourse.
- (r) The directions, whence and whither of roads and trails crossed.
- (s) Offset distances from boundary or traverse-lines to improvements and topographical features. The distance along the boundary or traverse-line to the point of offset must be shown.
- (t) A connection to nearby surveys, or, if no connection was made, the position of the parcel in relation to some prominent topographic feature. Should the scale of the plan be too large to show this information, it shall be shown as an inset at a suitable smaller scale.
- (u) The centrelines of roads in categories (a) to (d) of section 5.24 should be shown in a broken black line, with the type of road indicated alongside.