

Township Elevation Diagrams

Terms and Conditions for use of Director of Surveys Data

1. These digital data are provided as a service to the user and are under copyright to the Government of Alberta.
2. Redistribution of the data in whole or in part, whether alone or part of a value added product, is not permitted without the prior written consent of the Lands Division on behalf of the Minister of Sustainable Resource Development, Government of Alberta.
3. The user agrees that the data and each part thereof, any formatting of presentation thereof, any storage media on which it is provided, and any communication of any kind, incidental or in relation thereto, is provided to the user by the Minister and the Crown without warranty or representation as to any matter including but not limited to whether the data and storage media are correct, accurate or free from error, defect, danger, or hazard, and whether they are otherwise useful or suitable for any use the user may make of them.
4. It is the responsibility of the user to verify the data with the Director of Surveys office, if the data appear to be erroneous, incomplete or in conflict with itself or other data.
5. The Crown in right of Alberta, the Minister and their employees and agents, shall not be liable for any claims, costs, losses, or damages, including any special, indirect, incidental or consequential loss or damage, which the user may incur or experience as a result of the use or possession of the data.

Background

The Director of Surveys office is the repository of 225 township elevation diagrams. These diagrams were scanned in 2001 and are now available for distribution as a single digital image or as a complete set through electronic delivery.

Use these elevations with extreme caution.

Please note that although no instructions on how these surveys were to be conducted were found, a letter from B.M. Rustad, ALS to the Director of Surveys dated November 18, 1965 indicates these elevations were established in accordance with the DLS Manual and the instructions for provincial boundary surveys. It can only be speculated that all the surveys were conducted under these standards since Mr. Rustad conducted a significant number of these surveys.

These elevations should not be given a high degree of reliability. They were established from GSC Bench Marks between the years 1953 to 1972. Since then the GSC Bench Marks may have been re-levelled and adjusted. The elevations on the diagrams were never adjusted with these revised elevations.

The elevations on all diagrams are expressed in feet.

To obtain the complete set of images or individual image please contact:

Edward Titanich, C.S.T., Supervisor
Surveys and Technical Services Section
Alberta Sustainable Resource Development
Voice: (780) 422-0051 Fax: (780) 427-1493
Email: Ed.Titanich@gov.ab.ca

About the Digital Images

The images are in a raster format - Tag Image File Format (TIFF), CCITT Group 4.

Included with the images are a MS Excel spreadsheet and a tab delimited text file. These files list the following information about the images:

- **File Name:** The name of the image file. This name is taken from the title of the hard copy diagram. In most cases it identifies the township, range and meridian of the diagram.
- **Datum:** What elevation datum was used. In all cases it was CGVD 28 (Canadian Geodetic Vertical Datum 28).
- **Confirmed:** This states whether the elevations were checked and approved by the surveyor. It does not mean the Director of Surveys confirmed the diagram.
- **Surveyor:** The name of the Alberta Land Surveyor who performed the levelling.
- **Date:** The date of the diagram.

- **Comments:** This field contains comments on the diagram as to where the elevations were taken to and what was the Bench Mark used.

Contacts

To report any discrepancies or concerns please contact:

Edward Titanich, C.S.T.
Surveys and Technical Services Section
Alberta Sustainable Resource Development
Voice: (780) 422-0051 Fax: (780) 427-1493
Email: Ed.Titanich@gov.ab.ca

or

Rosalind Broderick, ALS, Program Manager
Surveys and Technical Services Section
Alberta Sustainable Resource Development
Voice: (780) 422-0043 Fax: (780) 427-1493
Email: Rosalind.Broderick@gov.ab.ca