



Yukon Water Board Mapping Standards

The following elements must be included in all maps submitted to the Yukon Water Board.

Standard	Description
Clarity	All maps must be clear, legible, accurate and contain enough information so that the Board and the public can understand it.
Page Size	Use full-page maps in either letter (8.5 x 11 inch), legal (8.5 x 14 inch) or tabloid (11 x 17 inch) sizes, using the larger sizes for showing complex areas where letter size is impractical. Divide maps of large areas into an atlas (multiple maps) to show relevant detail at an acceptable scale. Include an overview or inset map that illustrates each page's location.
Coordinate System and Map Projection	When a coordinate system is used, latitudes and longitudes in your map must be based on the NAD 1983 (CSRS) geographic coordinate system. Map projections should use either: <ul style="list-style-type: none"> • Yukon Albers or • Universal Transverse Mercator Include a grid with appropriate labels that matches the coordinate system, and units.
Metric Units	All maps must use metric units when illustrating dimensions. For example: <ul style="list-style-type: none"> • Volumes – cubic metres or tonnes • Area – hectares or square metres/kilometres. • Linear – metres or kilometres.
North Arrow	Maps must include a north arrow to indicate <i>true north</i> .
Scale Bar and Ratio	Include an appropriate scale and indicate the numeric scale (i.e. 1:50,000).
Map Title and Metadata	All maps must include a discrete title block with space for the following information: <ul style="list-style-type: none"> • Map title. • Licence or application number, if known. • Map creation date. • Coordinate system and projection.
Basemap Features	Include relevant and recent spatial information to provide context in your map. This data is available from Yukon Geomatics (GeoYukon) or CanVec series databases. Maps should include: <ul style="list-style-type: none"> • Relevant site features and existing infrastructure, • boundaries (i.e. claim blocks, existing permits, land title or ownership, First Nation settlement land parcels), and • any other spatial information that relates to the application or licence.

The mapping application on GeoYukon can create maps that meet the mapping standards. For more information, please contact the Yukon Water Board Secretariat at ywb@yukonwaterboard.ca.