

## Kamloops Forest District Exhibit 'A' standards

November 13, 2003 revised May 27, 2004

This is a draft document, intended to address some of the key issues with mapping formats

ALL contractors:

In order that we may process timber sales applications in a timely manner, please conform to our current mapping requirements as follows:

For every sale (blocks and roads) we require the **positional** spatial data in IGDS (Interactive Graphic Design System) 3D format. This data must be "clean" GIS ready with no database linkages.

Microstation type 4 linestrings, type 7 text nodes and type 17 text are the only elements accepted. That means NO: type 3 lines, type 6 shapes, type 11 curves, type 12 complex lines, type 14 complex shapes, type 15 ellipses/circles, type 16 arcs, type 34, or type 35.

This spatial file is to be separate from the Exhibit 'A' file

The **representational** Exhibit A is to be produced from this dataset to produce a cartographically correct hardcopy map. An Exhibit 'A' map serves as a source document for status, the identifier and clarifier of an area of correspondence and as an attachment to the **legal contract** to authorize occupation. Therefore it must be clear, boldly outlining the area of concern, to avoid errors in interpretation.

Use the most up-to-date NAD83 (North American Datum 83) as the base.

The map base for all Exhibit 'A's is planimetric. This includes surveyed, topographical, and man-made features.

The subject area should be centered on the Exhibit "A", and outlined in a heavy black line. For surrounding detail, do not show less than 1.5 cm or more than 5cm (2 inches) of information, inside and adjacent to the area of concern.

A point of commencement is to be identified for each Cut block.

A point of commencement and a point of termination is to be identified for each section of road. These points may be identified using Lats and Longs derived from GPS data, or in metes and bounds, from a legal surveyed point (District lot). If there is no cadastre in the vicinity, the confluence of gazetted

creeks may be used. Utm coordinates are not acceptable.

Add all additional information using a variety of text size and style in a manner that can be read easily.

Assume the file will be plotted in black and white and ensure the map (plot) will be read and interpreted correctly.

Add text to identify Lakes, Creeks and River gazette names where possible.  
Do not use local names.

Ensure cadastral (surveyed) labeling is clear and accurate.

Do not use color fill, hatching or cross-hatching.

Do not show resource themes (forest cover) or Contours or stream classification.

Please use only MoF\_font.rsc and Ministry standard color table (color.tbl) and project.cel  
The Ministry will provide these files.

We will also provide a project.dgn (3D) to be used as the seed file. Working units and the Global origin is set correctly. The design file settings are not to be changed.

The RTELL and RTELS cells are found in the project.cel and may be used to place the Exhibit 'A' header.

Attach the Exhibit 'A' header cell to the base, with as many fields as possible accurately filled in on the header cell.

The title should read: Map of .....

Do not use colored text. All text is to be black.

Include scale. There are no comas in Metric measure  
Example: the scale should read 1:15 000, not 1:15,000. Include a bar scale in meters.

Include: UTM Zone, and Grid,  
Date completed, or revised,  
Drawn by:..... and Checked by:.....,  
Total harvest area in hectares, road length in meters,

A simple North arrow,  
Inventory Region and Compartment,  
Land District  
Kamloops District is all East of the Cascades.  
Kamloops is in TSA 11.  
Kamloops District is within the Southern Interior Forest Region.

I identify outline used, as a heavy black line in the legend.

The logo is Province of British Columbia, and you may add BCTS, if applicable.

The ARRWIN cell may be used to arrow in the Pof C, and P of T.  
Arrows should be simple and eye catching.

We require 4 copies of the Exhibit 'A', as well as the digital file and the plotfile delivered with the positional file, and a printout of the Traverse notes or GPS notes, identifying the Point of Commencement for each Timber sale cut block / FSR branch or Road Permit section and a point of termination for each branch or section of road. This allows the District to attach the Traverse tables or GPS notes to the Exhibit 'A' as a Schedule B, which defines the legal boundary.

GPS (Global Positioning System) information is to be submitted according to established Ministry standards

INCOSADA data standards.doc may be a useful as a guide. The Ministry will also provide this document

Any concerns or questions, please call or email

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