

Hello my name is Pascal Vezina, and I would like to welcome you to the presentation on CLEVER, the Canada Lands e-Validation of Electronic Returns.

This application will validate your CAD file against the

“Nation Standards for surveys of Canada Lands” and particularly the appendix E on the digital spatial file.

The CLEVER **application** can be found on the myCLSS web site. The web site of the ACLS, the Association of Canada Lands Surveyors.

In order to gain access to the CLEVER application, you need to be logged in.

So, let's logon.

Once logged in, you can go to the menu, and under “Data and Tools”, you will see the last item in the list is the Canada Lands e-Validation of Electronic Returns (CLEVER).

Click on it.

You will need to provide some information here

Your EMAIL address

You will need to choose your CAD file you want to validate

You will need to enter a valid project number.

You also need to select a survey document type. The survey document type is based on the project number. So you pick one from the list.

Once all the information is ready, you'll have the submit button available to you. You just click on it.

This will send you an acknowledgement.

[Pause – Wait for acknowledgement]

And the acknowledgement look like this.

The next step will be your report. We'll wait for that and I'll come back in a minute.

In your acknowledgement, you will see you CAD file name , a reference number in the case you need to contact us.

It should take less that 15 min for the CLEVER report to get back to you.

If you don't get the CLEVER report in the next 2 hours, please send us an email at [nrcan.clss-satc.nrcan@canada.ca](mailto:nrcan.clss-satc.nrcan@canada.ca)

[Pause – Wait for report]

The next think you will receive is an email with the CLEVER report in ENGLISH, FRENCH, and if needed, a REDLINE file showing where the errors are located. Let's open up the report.

The report looks like this...

First, you have the information you have provided, in this section.

And then there is an hyperlink to the help file for CLEVER. A very important piece of information.

And then you see a summary of the tests that were performed and each results.

Finally, you will see the report showing each individual test and the result and some explanations.

From experience, the most common errors are with the object types.

If we are asking for 3D points, 2D lines or arcs, and polylines only for Natural features or condos.

So, there should see any splines, or polylines, or proxys, or block inserts or block reference.

Make sure that your CAD file does not have any objects that are not native to AutoCAD.

That's it for the report.

Hopefully, this video was good for you. Make sure you read the help file, once you click on the link you can go and download the help and open up the help that goes with the CLEVER report.

So that you very much and see you later.