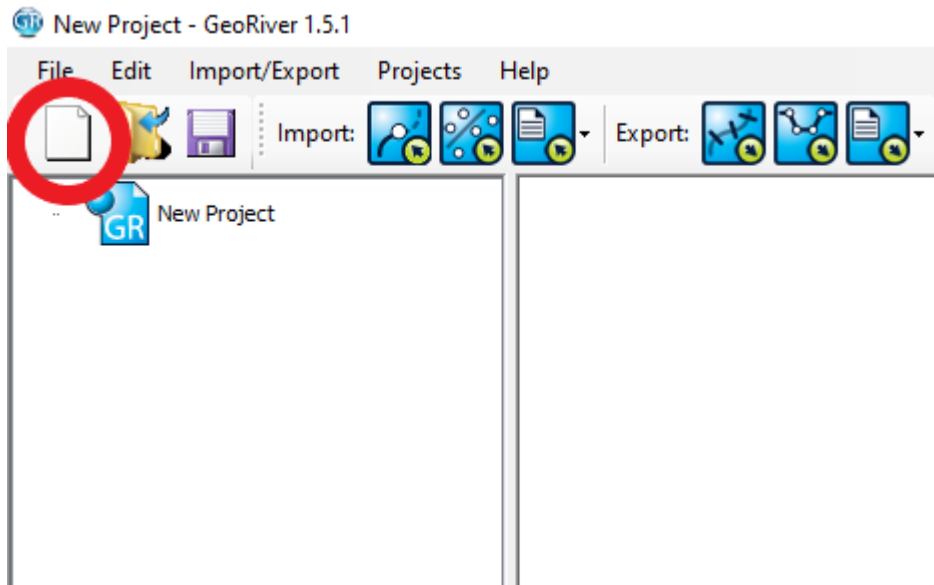


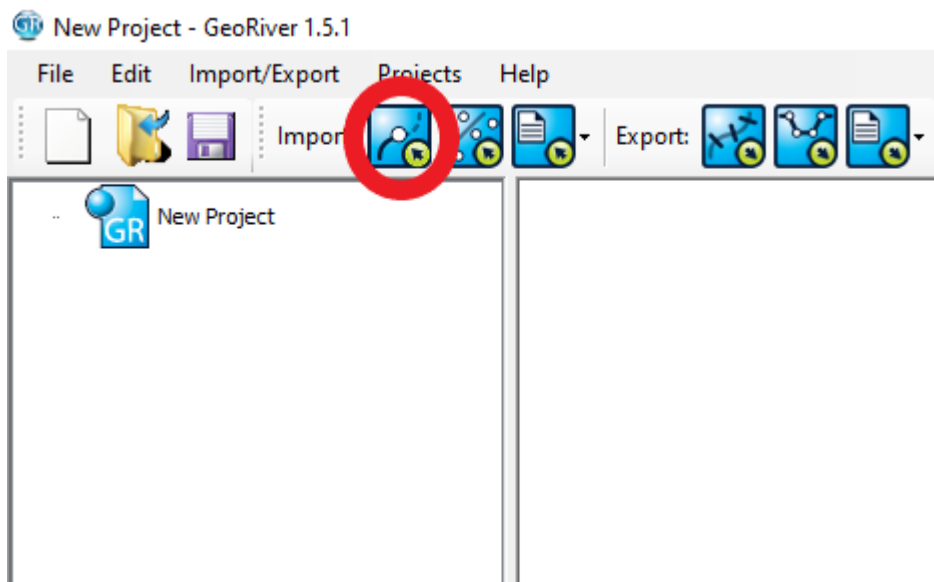


GeoRiver® Quick Start Guide v3.0

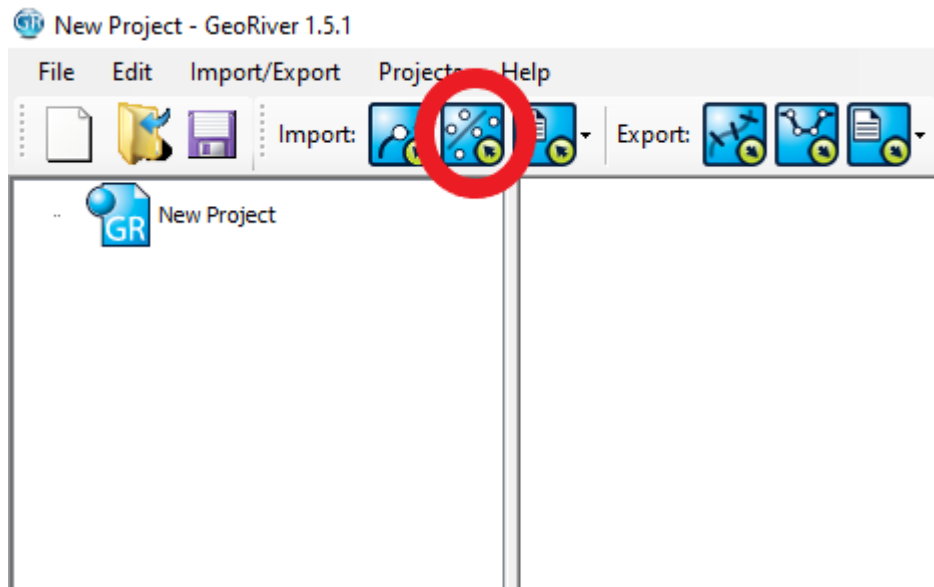
1. Start a new project and save it.



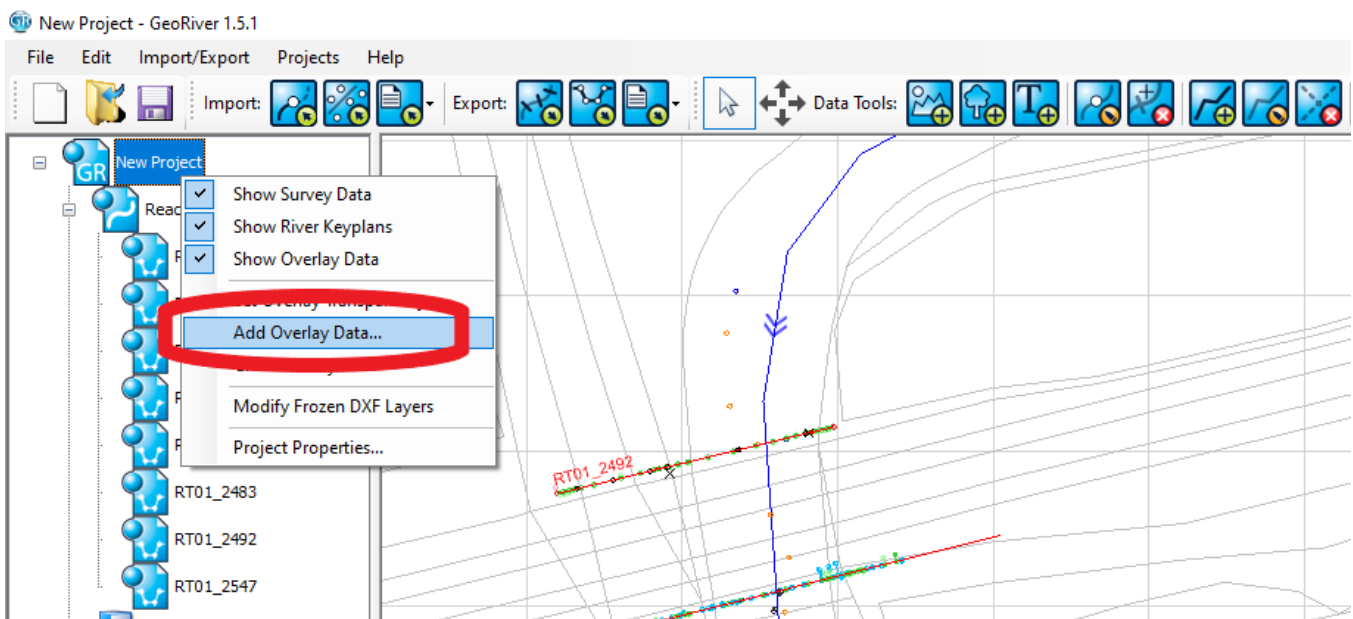
2. Add dxf center line drawn from mapping or draw within GeoRiver.



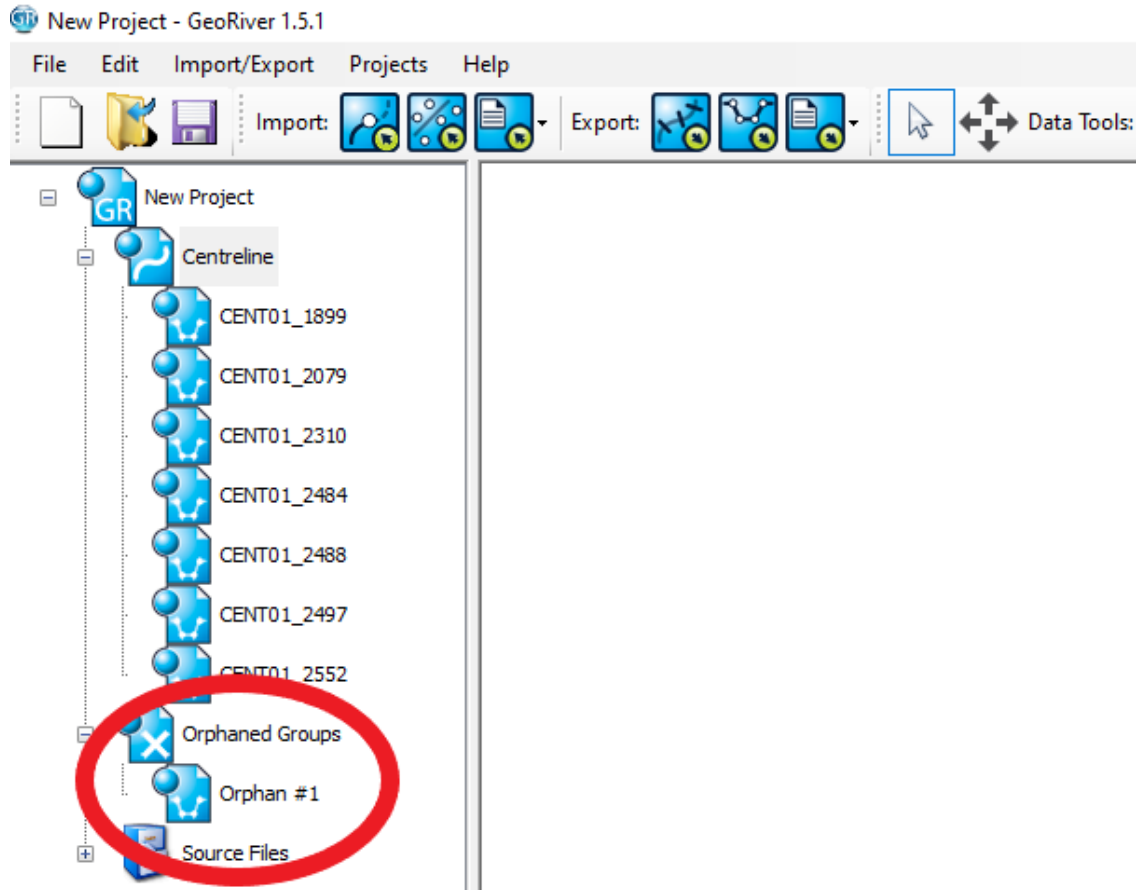
3. Add cross section data; x,y,z,code in excel format.



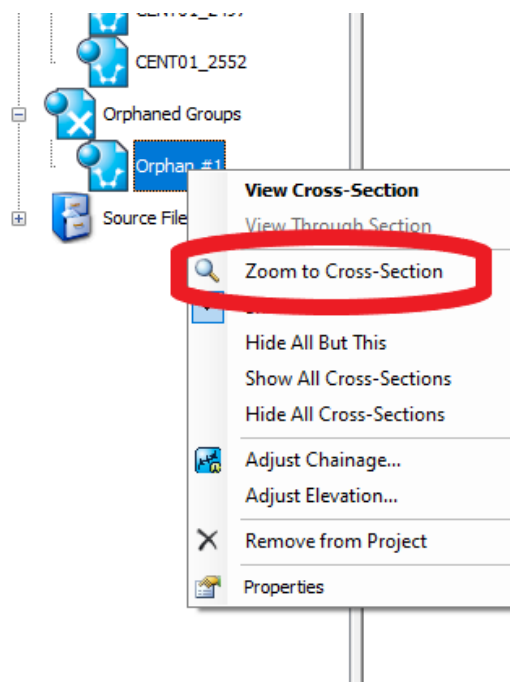
4. Add background vector mapping in dxf format.



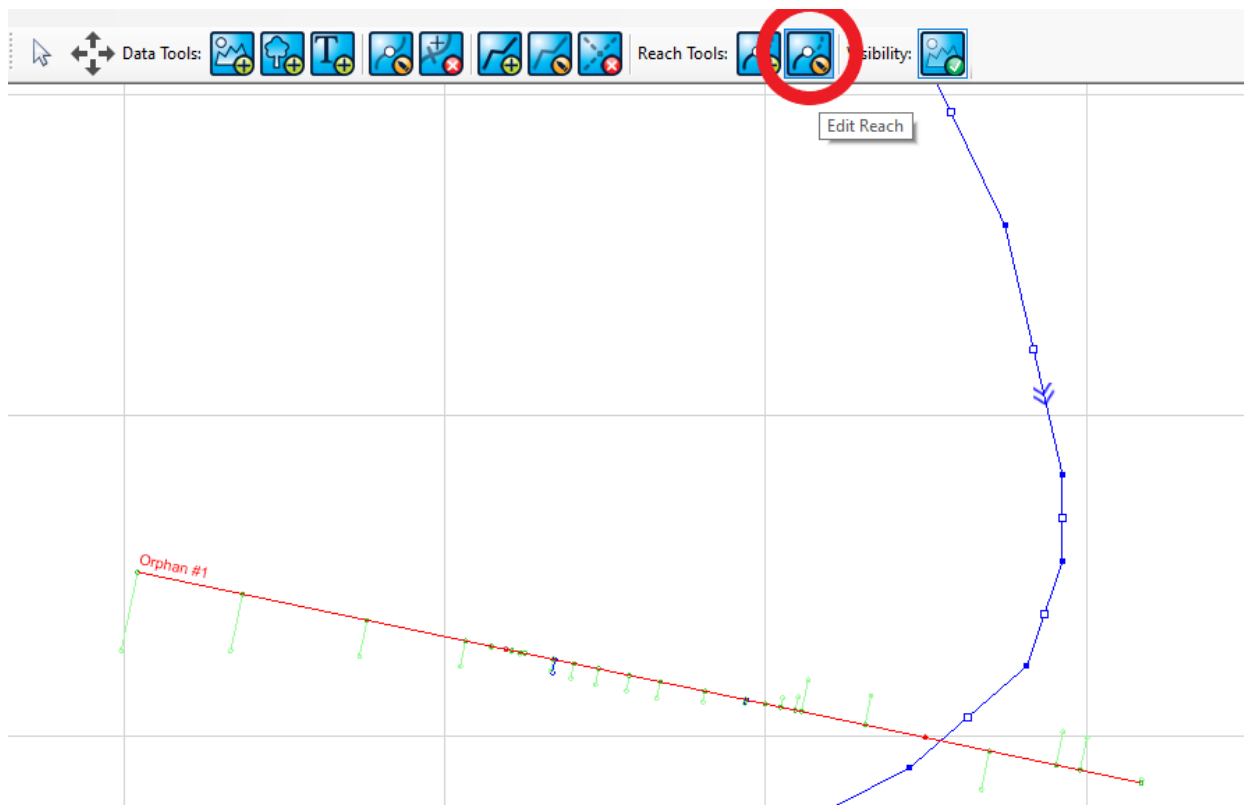
5. Check for orphaned sections



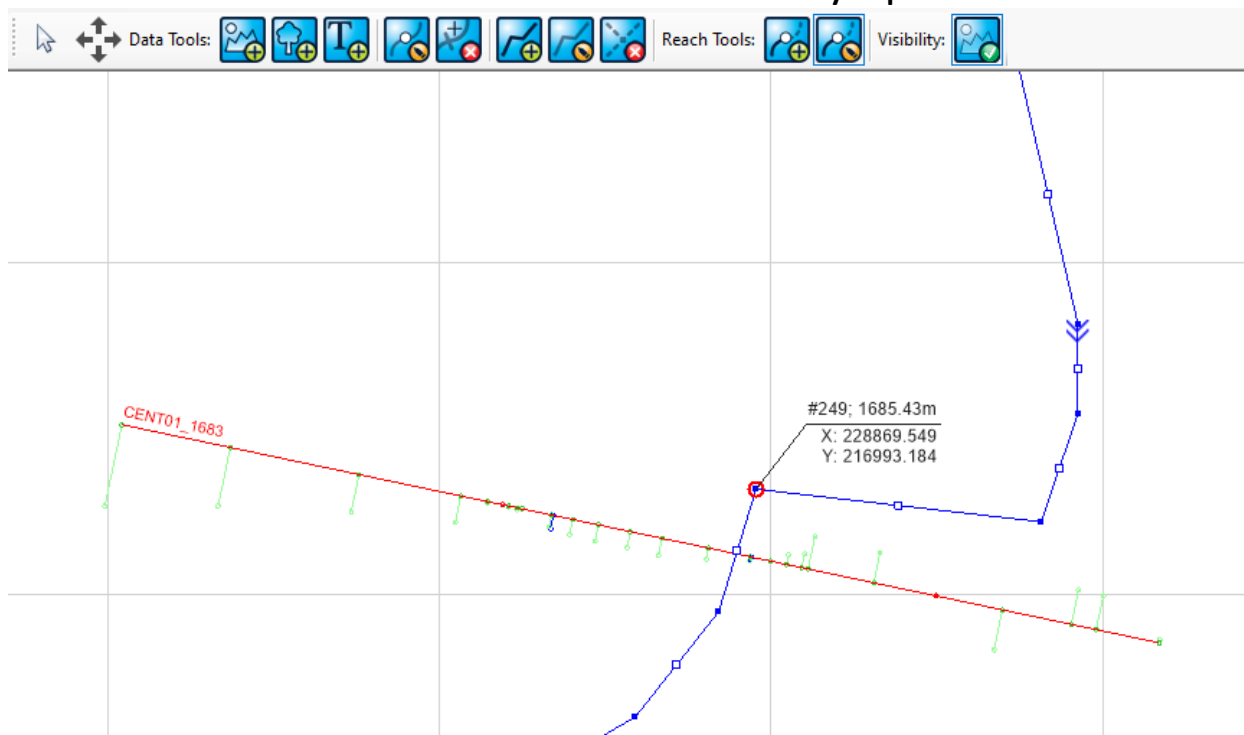
6. Zoom to orphaned sections using right click.



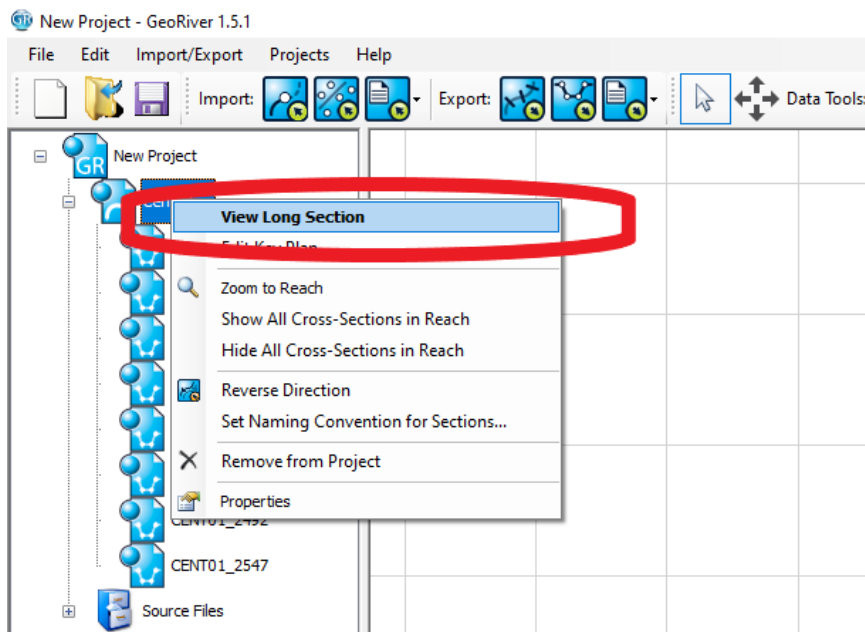
7. Edit centerline to better fit surveyed data using 'edit reach' command.



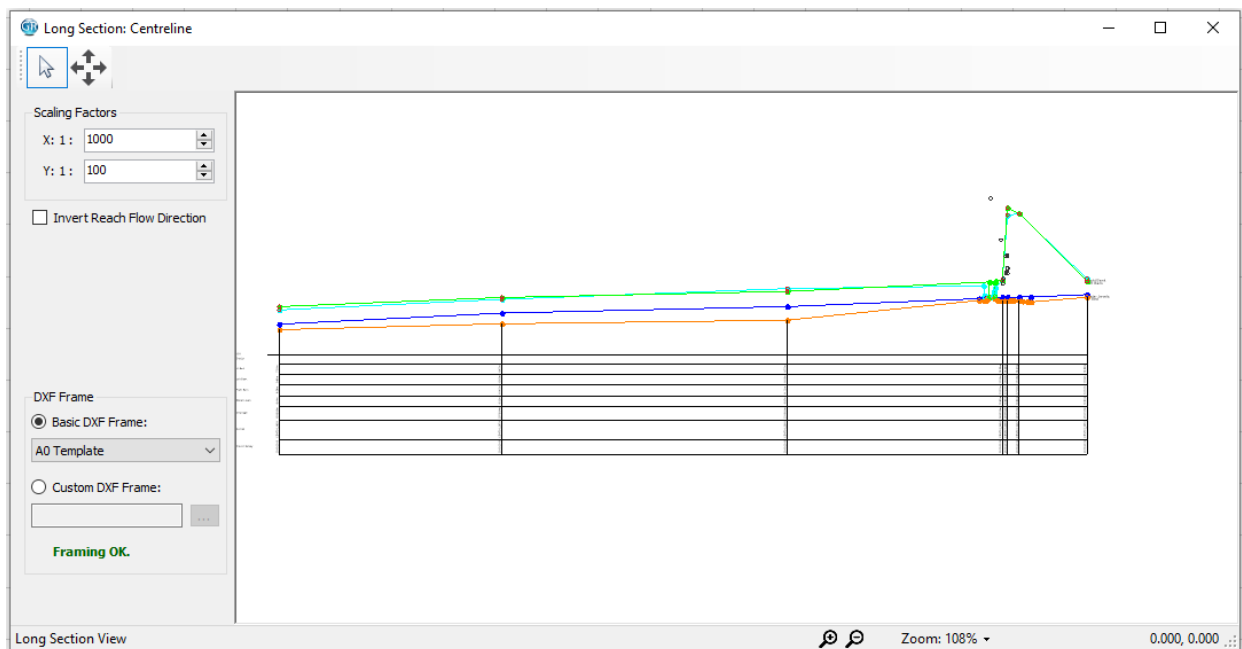
8. Click nodes and drag centerline to new position, click boxes on centerline to create more nodes if needed. Cross Section name is automatically updated.



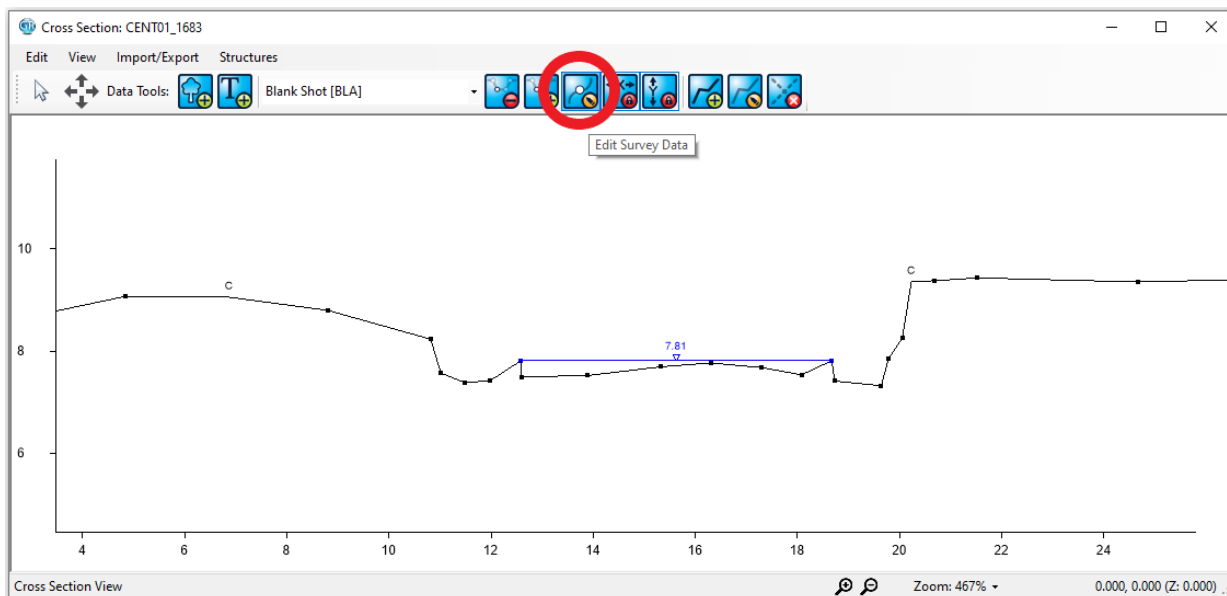
9. Select long section to gross error check.



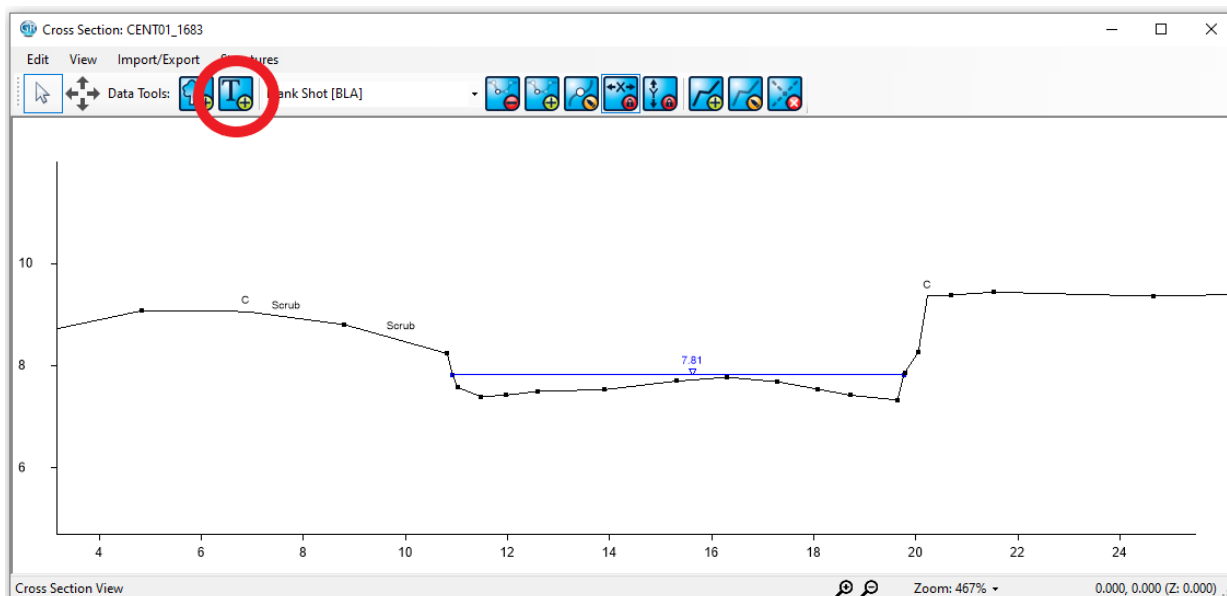
10. View long section to ensure water flows and all looks correct. Spikes in water and bed at same location would represent problem with entire section.



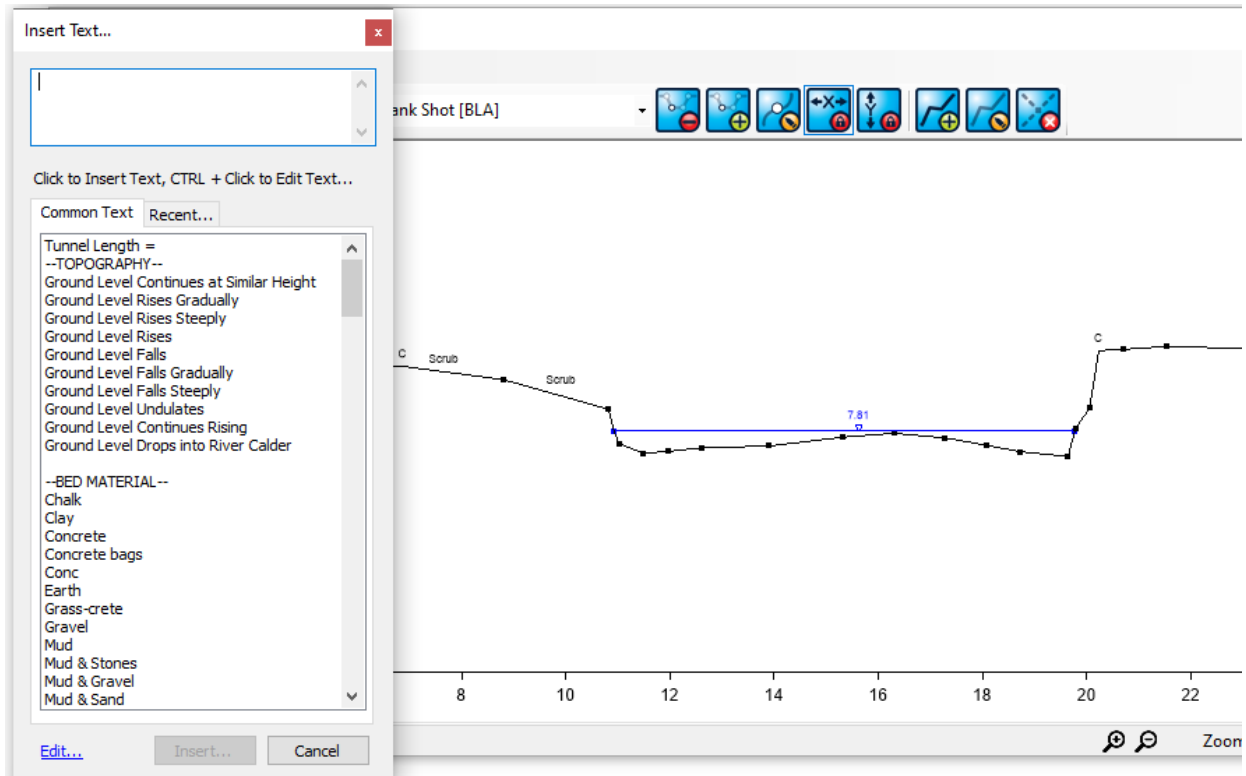
11. Click on each cross section and edit water points by dragging to extents of channel. Ensure crest points are correct in position and use left click – right click to select point and change status



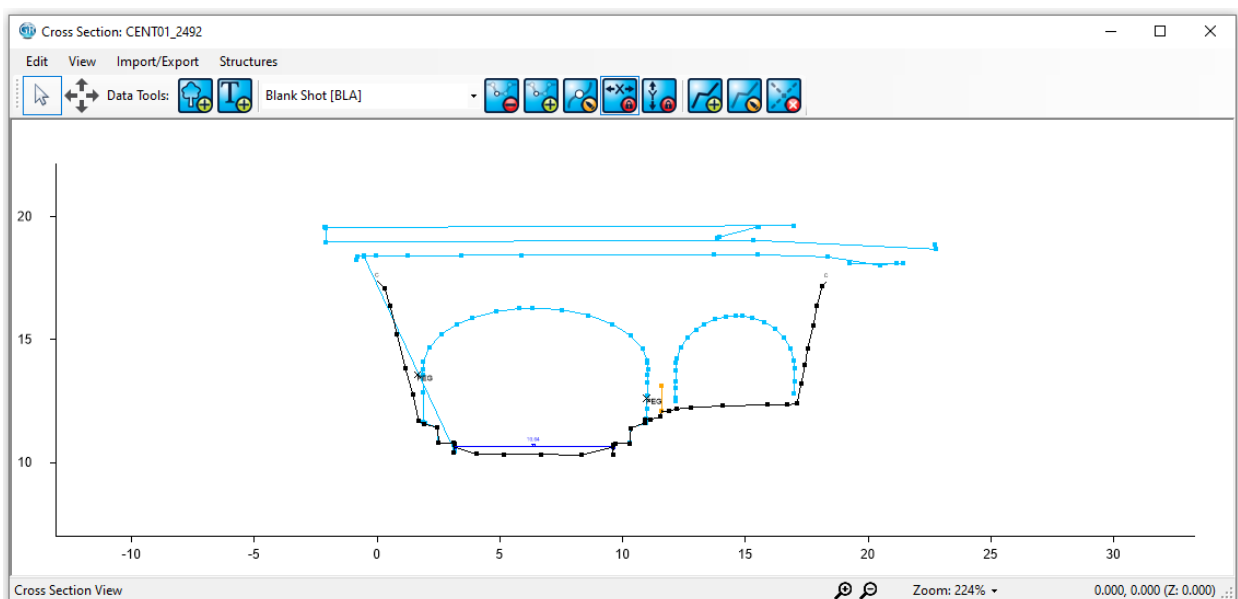
12. Add text to each cross section.



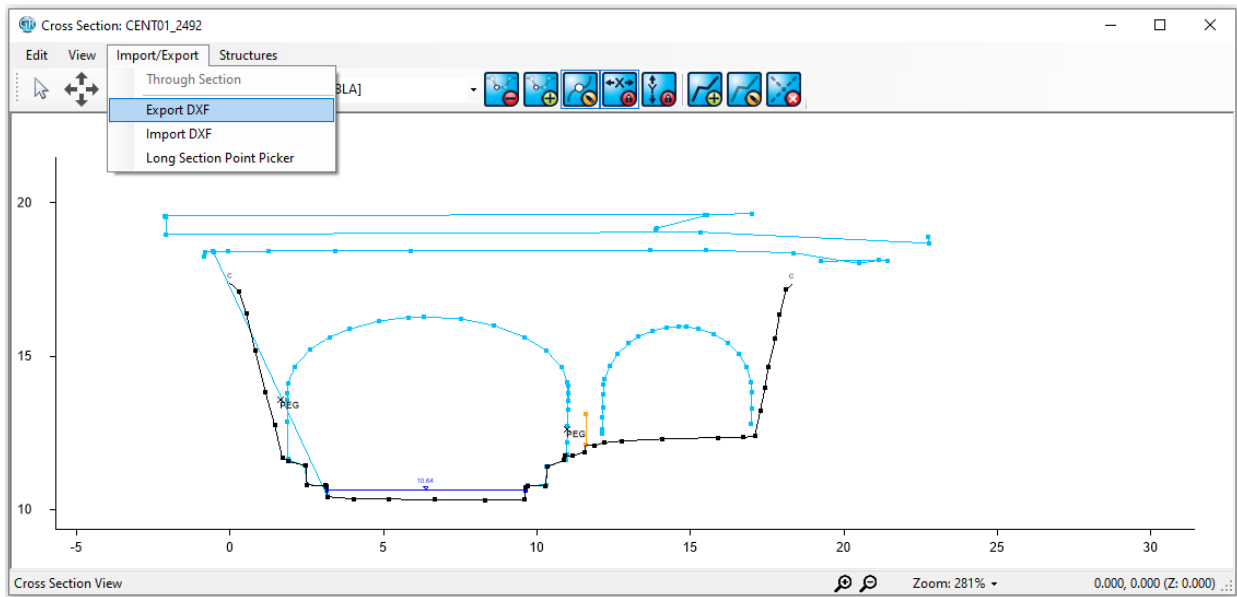
13. Use the list to select text and place text, prompts are detailed on the right of the screen.



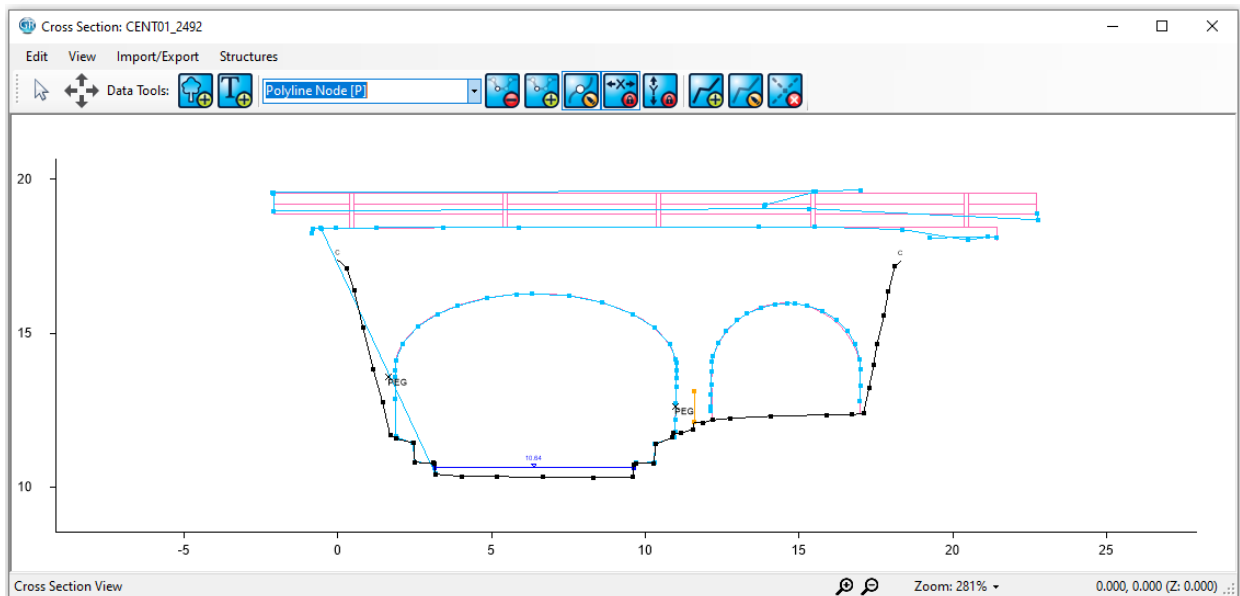
14. Structure section shown in raw form below. The user can draw simple information within GeoRiver or export to cad for drafting.



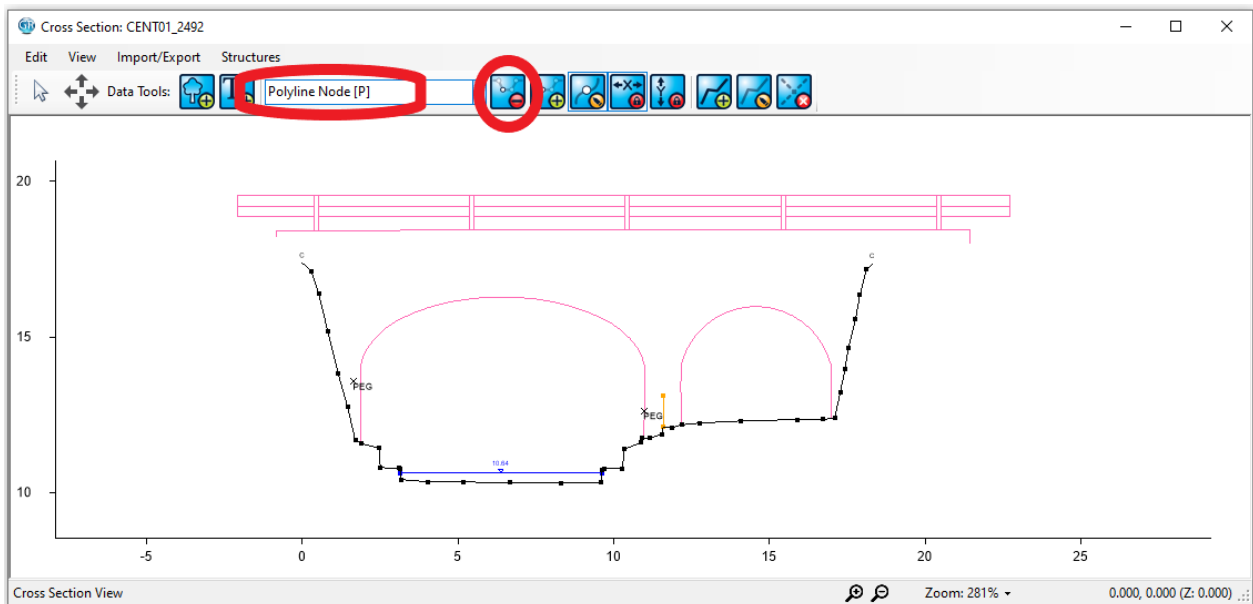
15. Use export button to export structure to cad.



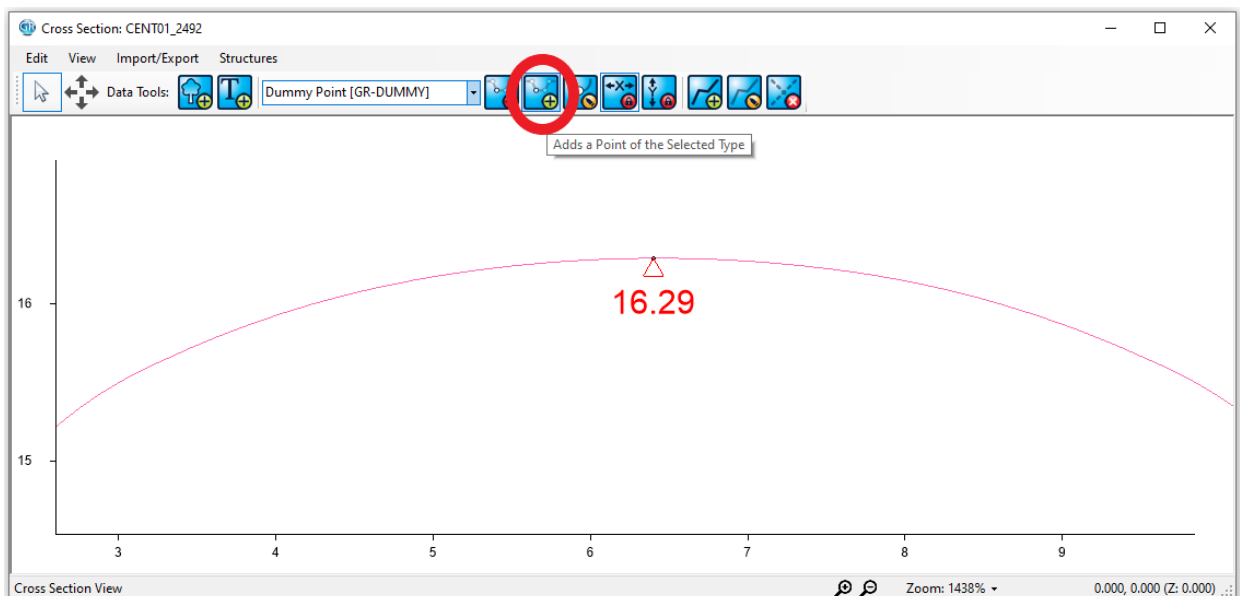
16. Image imported back into GeoRiver, original and new line work is present.



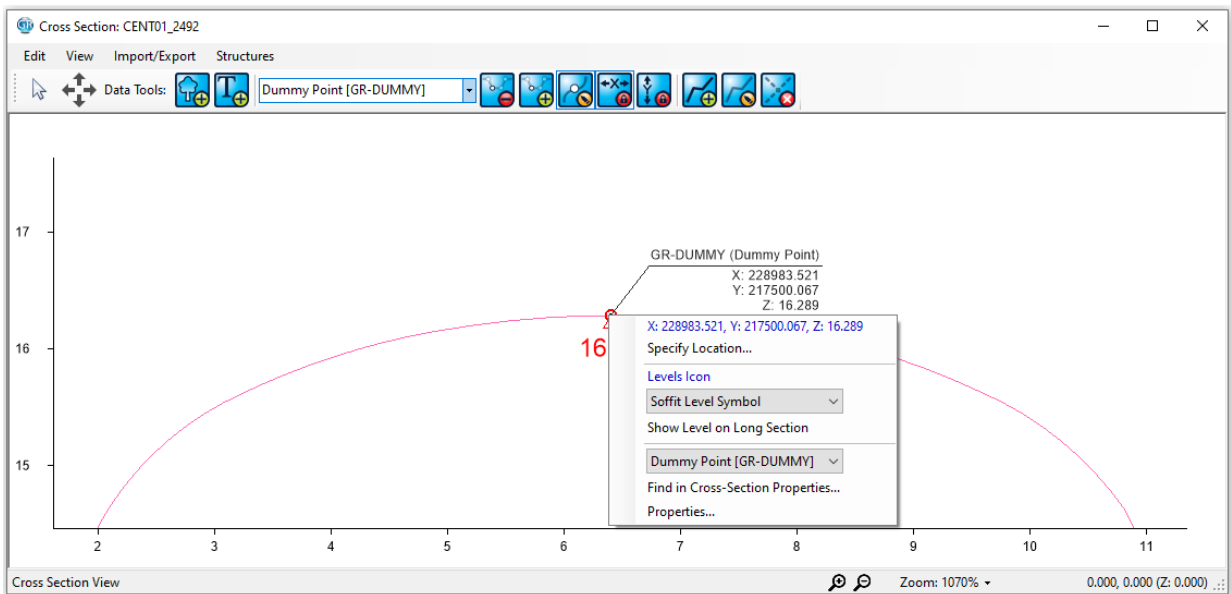
17. Now remove original line work. Use drop down list to select line work named as 'Polyline Node (P)' and then use 'remove all points of selected type' button.



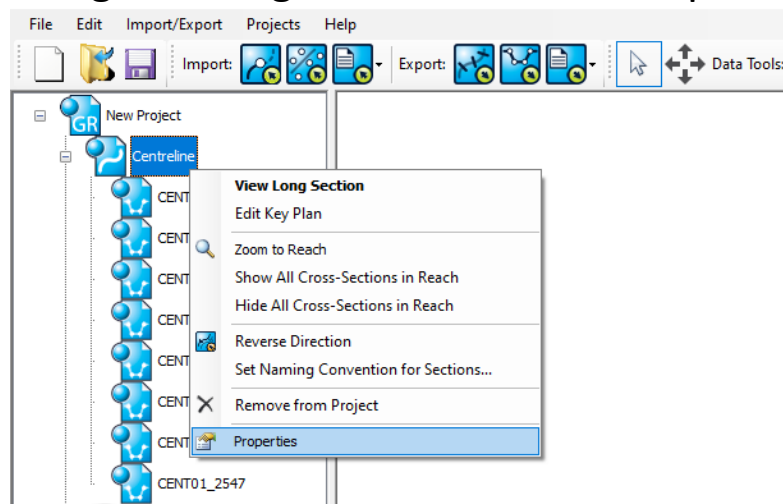
18. Add in 'Dummy Point' using selection and 'add points of selected type' command.



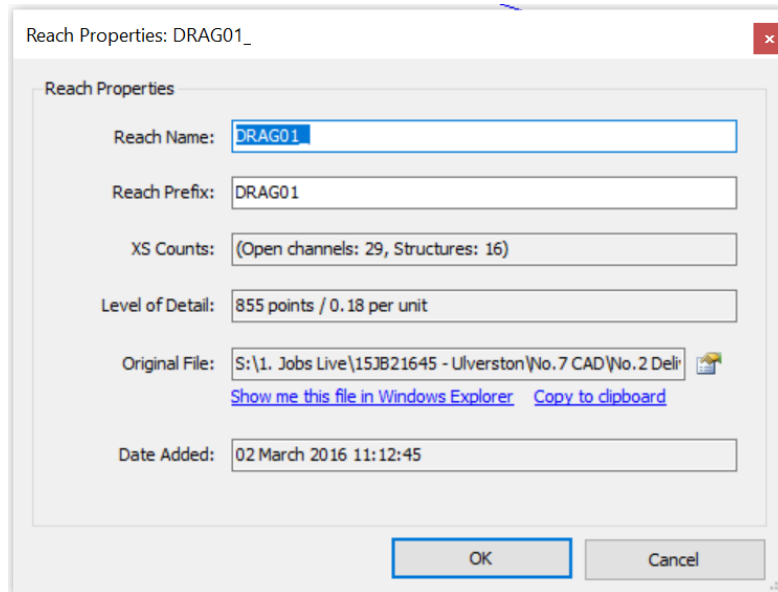
19. Change properties of 'Dummy Point' to invert or soffit marker and set to show on long section if appropriate as shown below using the left click right click command



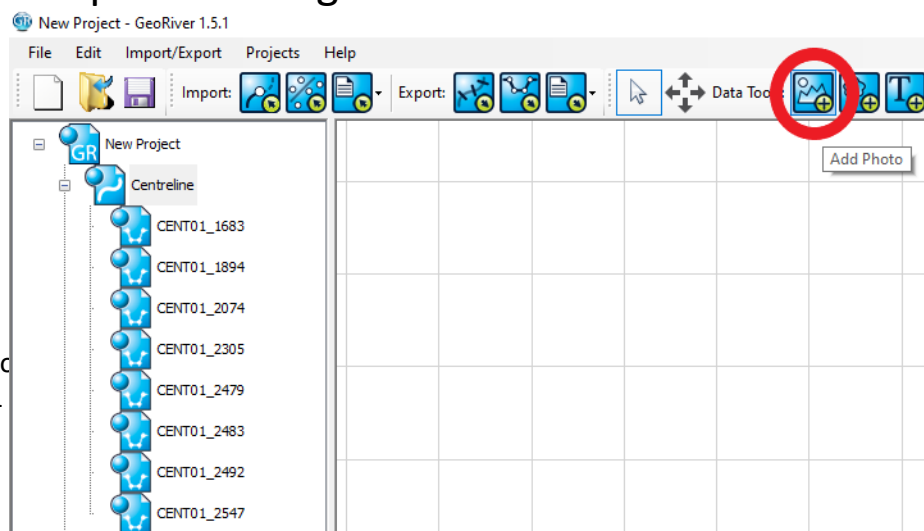
20. Change naming convention to suit specification.



21. Change river name in reach properties and then set reach prefix as required in the specification.



22. Add photos using button shown.



23. Select image and this box appears, select view from 'Subject' line. Leave description line empty to use cross section name automatically. Finally leave box checked to ensure naming is related to nearest cross section.

Inserting Photo...



Click the point on the map where this photo should be placed.

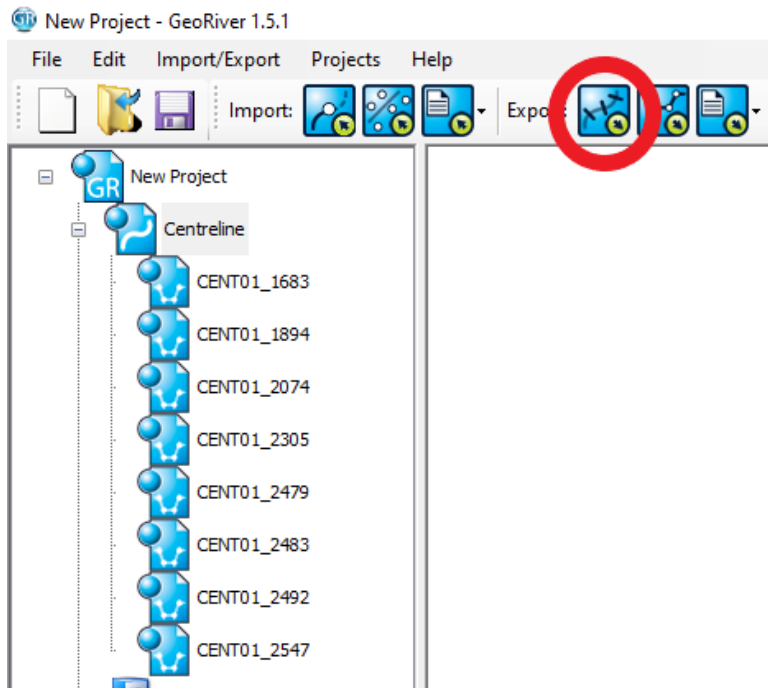
Photo Details

Subject:

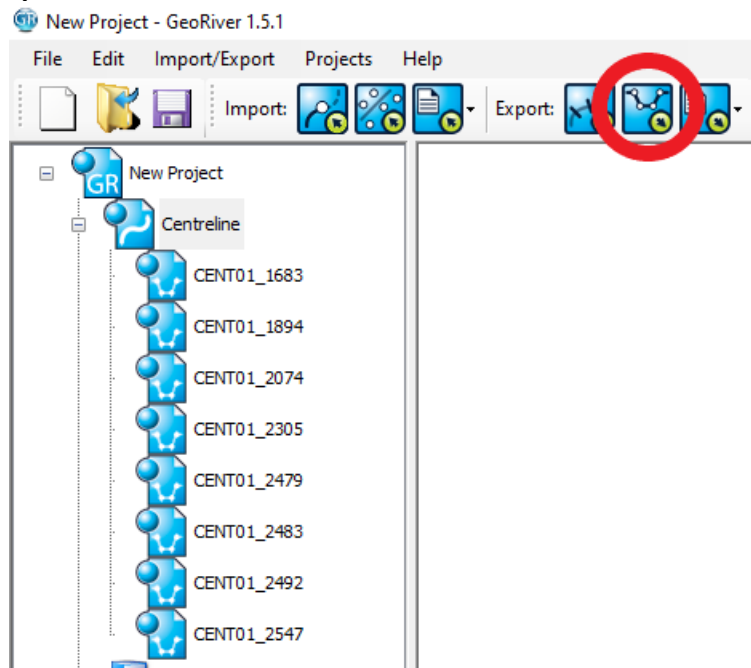
Description:

Associate with the Nearest Cross-Section

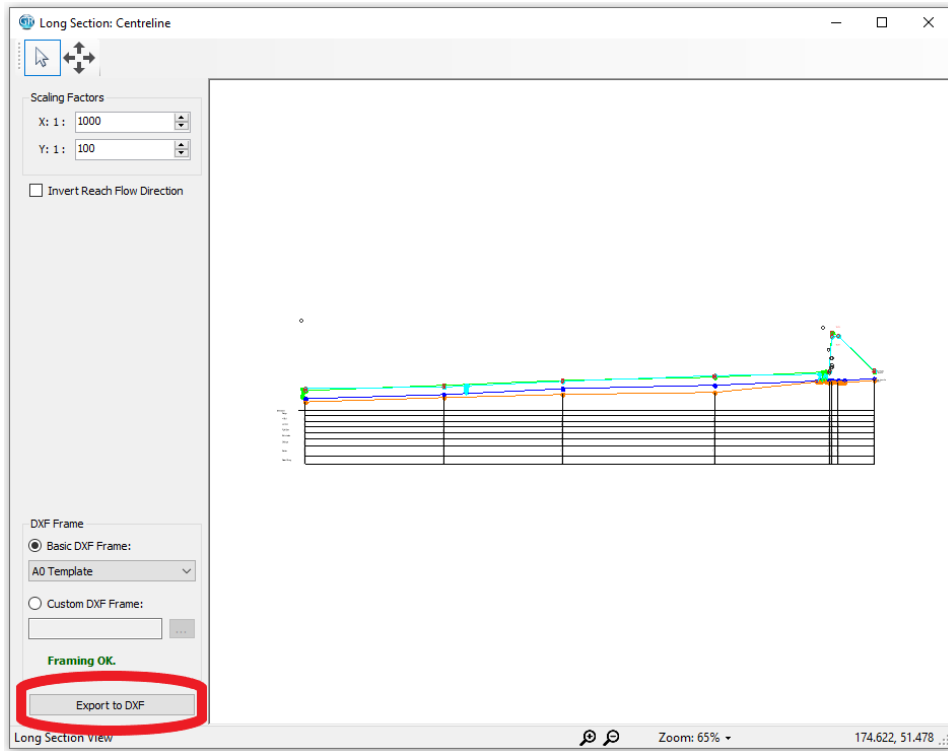
24. Complete model and then export location plan.



25. Export cross sections.



26. Export long section.



27. Export Photos and model files as required.

