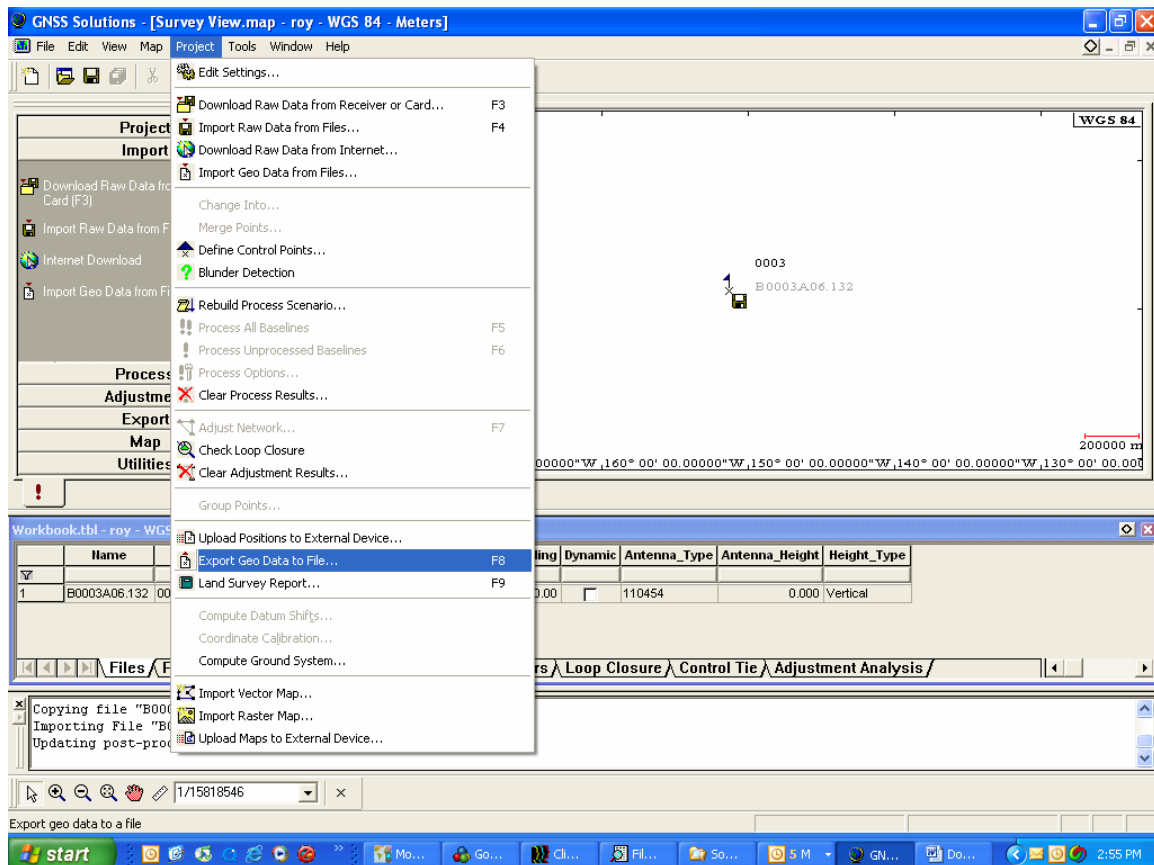


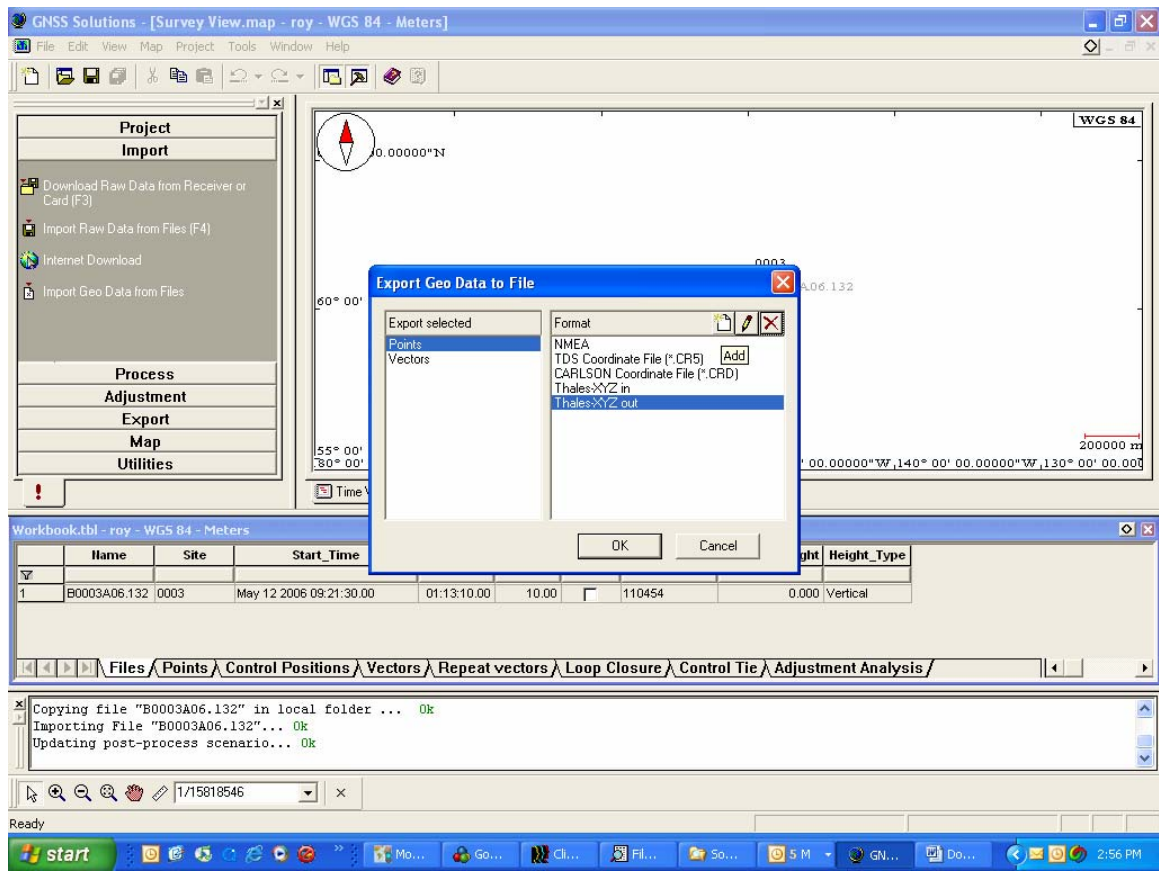
Tech Note: How to Create an Export Template in GNSS Solutions

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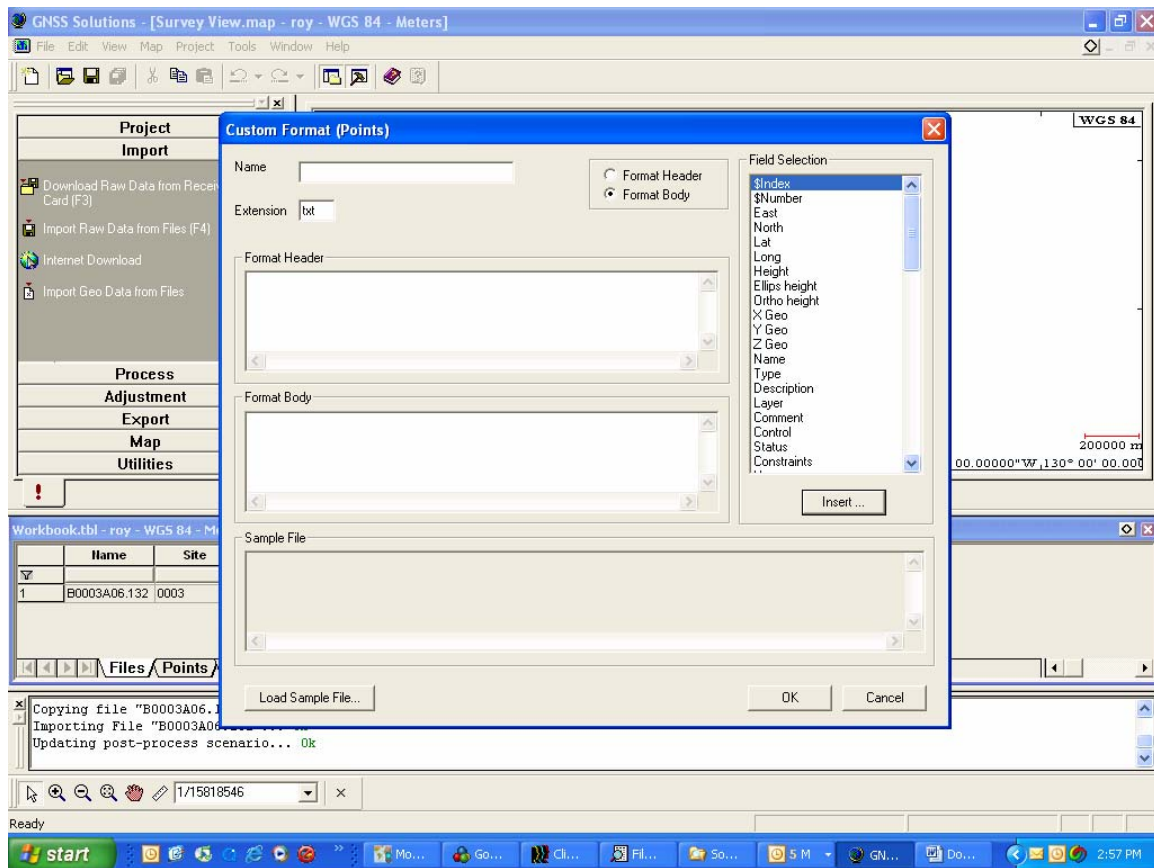
Select Project/Export Geo Data to File



On the next screen, select Points, then click the ADD icon.



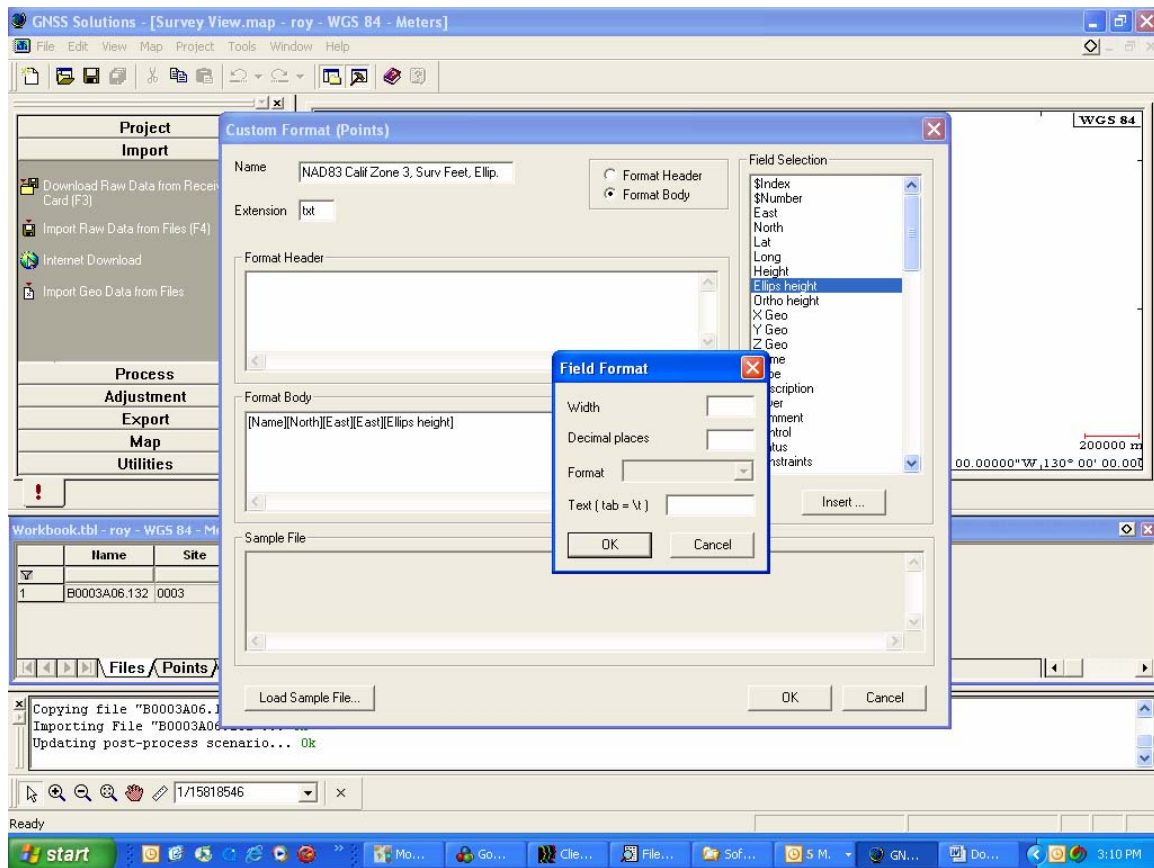
This is where you will define the fields of your exported file



First give the template a name. You might want to identify it by the components, for example, NAD83 California Zone 3, Survey Feet, Ellipsoid.

Next assign an extension. UDA or TXT are often applicable for many mapping softwares, or use the specific extension suitable for your software.

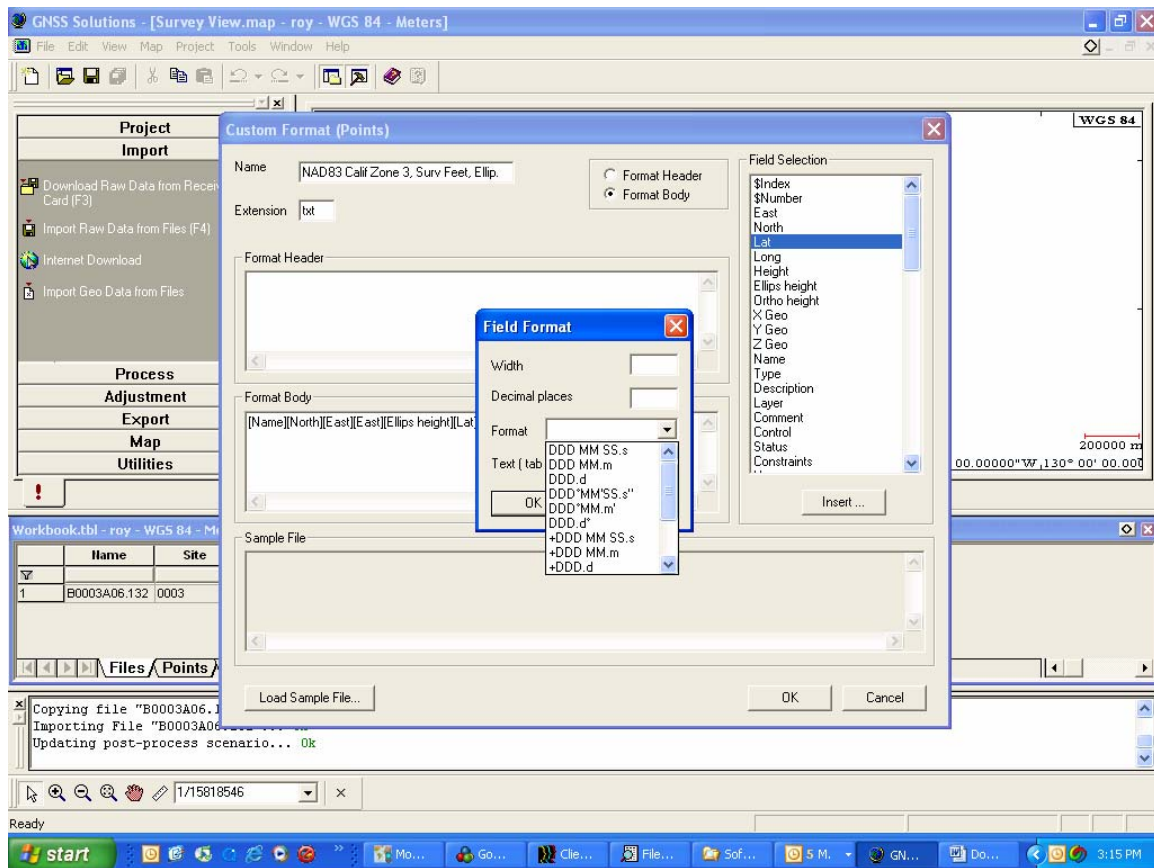
The items to populate the template fields are listed on the right side of the screen. For our example, we'll use a typical site ID, Northing, Easting, Elevation, Site Descriptor format.



Here we've selected the Name, Northing, Easting, Ellipsoid Elevation and Descriptor. You can double-click each selection to populate the fields with the default settings. Or highlight and click the Insert button to set the width of the field. The Width field includes the number of characters after the decimal point.

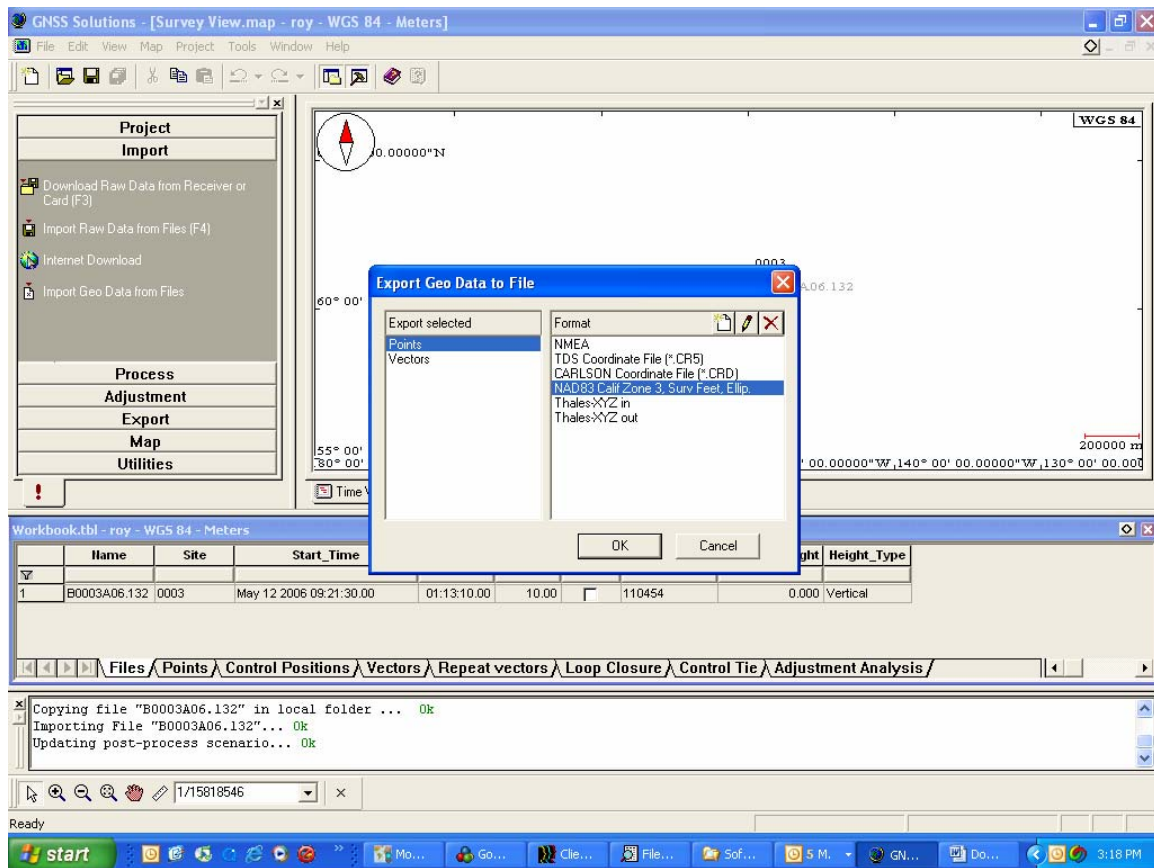
Note that it is critical that you make the correct selections. If your coordinate system is set for an Ellipsoid height, you must select Ellipsoid here; if the system is orthometric/MSL, then select Orthometric from the Field Selection list.

Likewise, select Northing and Easting if you are in a grid system, or Latitude and Longitude if you are using WGS84.



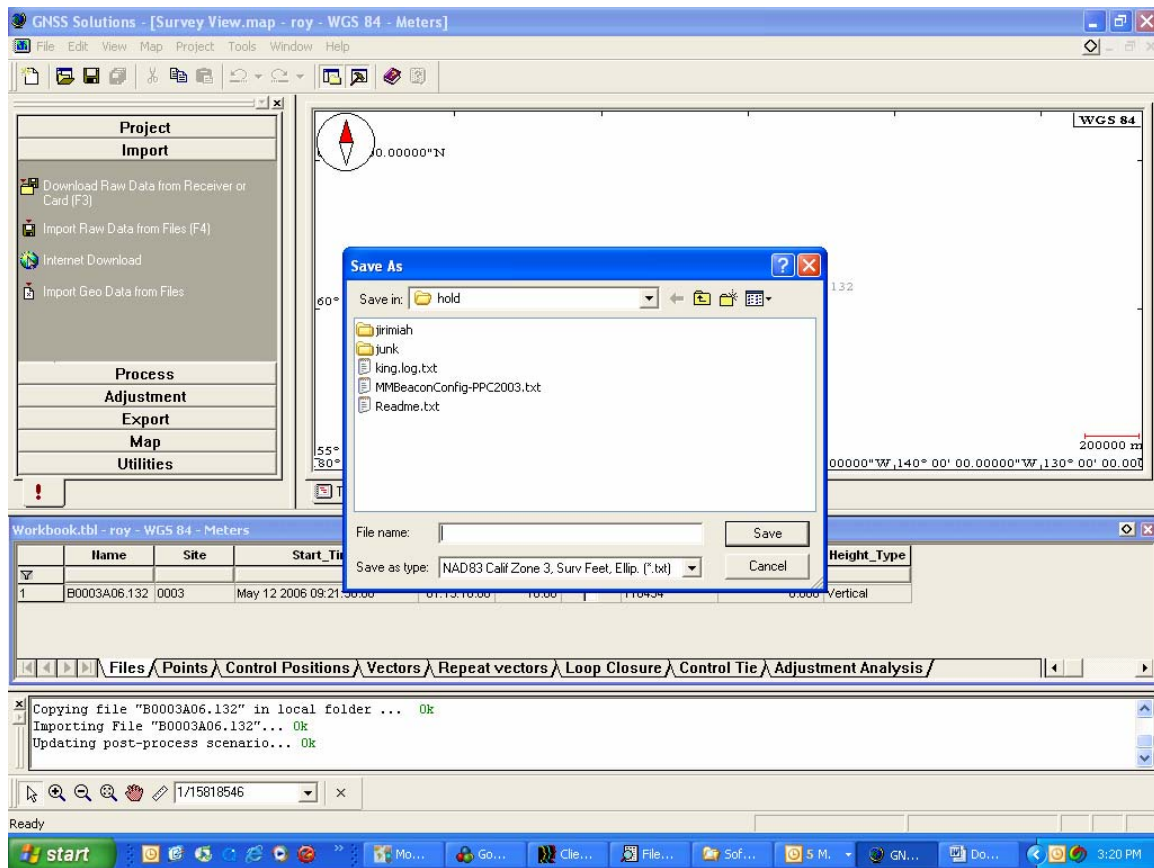
Notice that when working in latitude and longitude, you can further define the template by clicking on the Format “down arrow” and selecting your degrees-minutes-seconds format.

Be aware that if these settings are not correct, you will still get an export file, but the values will be incorrect.



Click OK, and you'll be back to the original Template screen. Now your new template is included in the list.

If you wish, it can be edited by clicking the "pencil" icon, or deleted by clicking the "X" icon.



Click OK one more time, and you are back to the original Export screen. Your selected template is at the bottom of the screen. Give your exported file a name, and be sure to note where you've saved it so you can find it again.