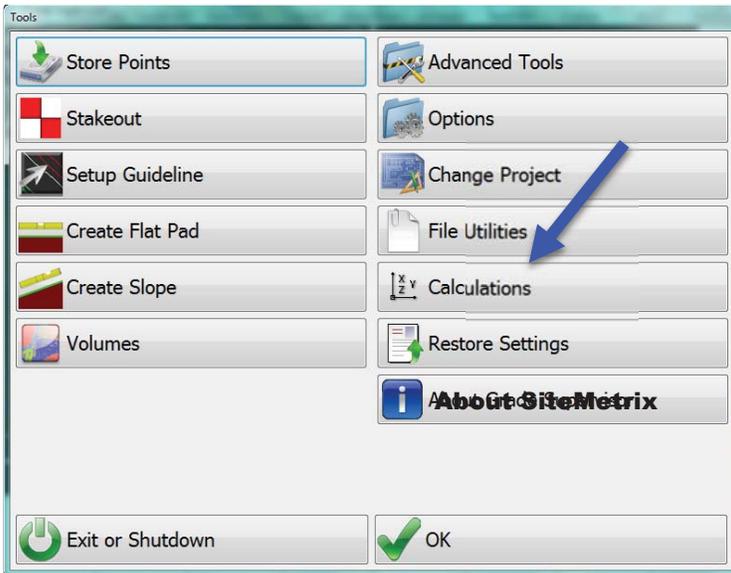
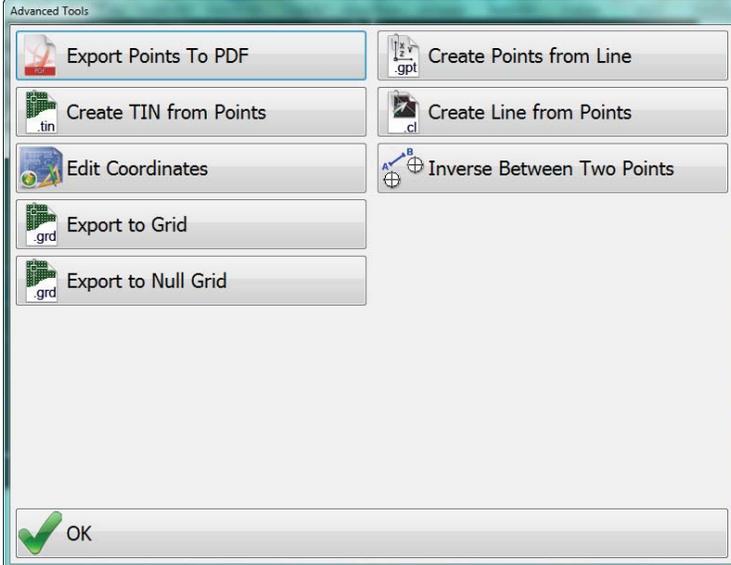


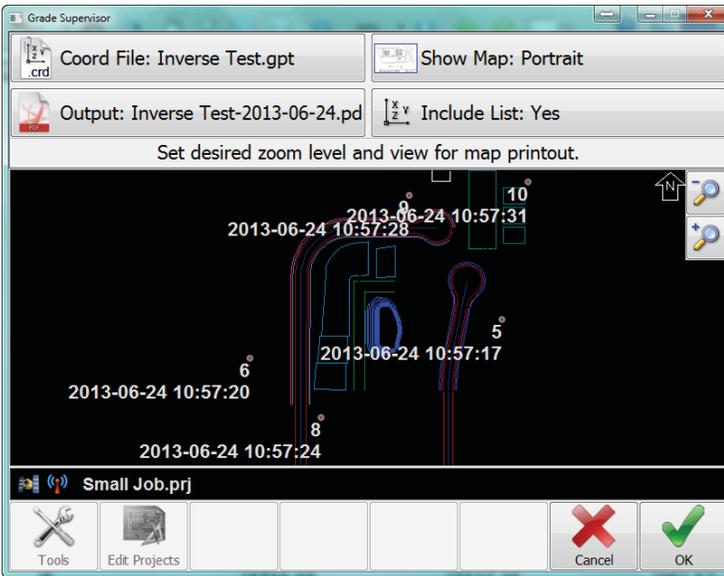
Calculations



1.



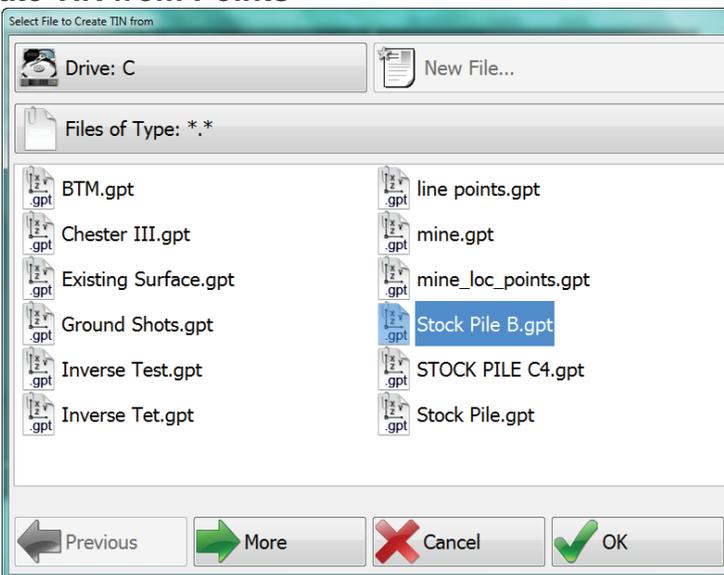
Export Points to PDF



a)

- ⇒ Select the Coordinate File you wish to output.
- ⇒ Show Map on report in Portrait or Landscape
- ⇒ Output: Filename created with time stamp or you can enter your own filename if you like.
- ⇒ Include List:
 - Includes a list (spreadsheet) of the points along with the map
- ⇒ Click OK to export report. File will be saved in C:\Data\reports

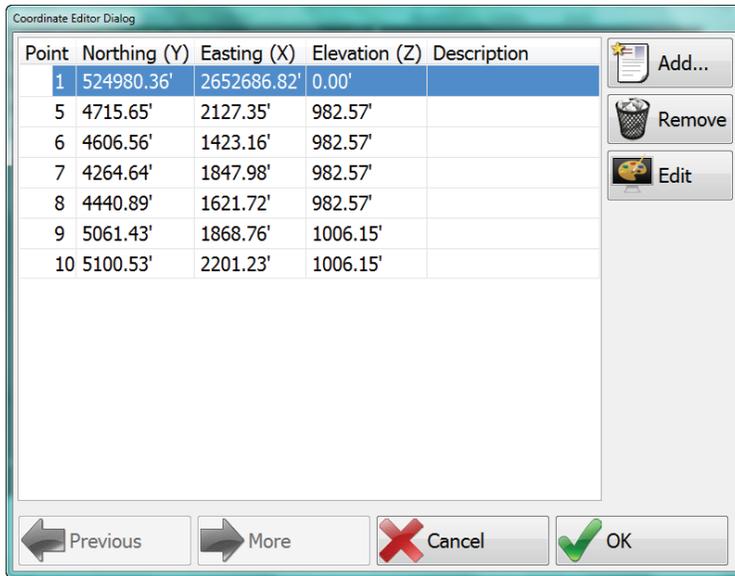
Create TIN from Points



b)

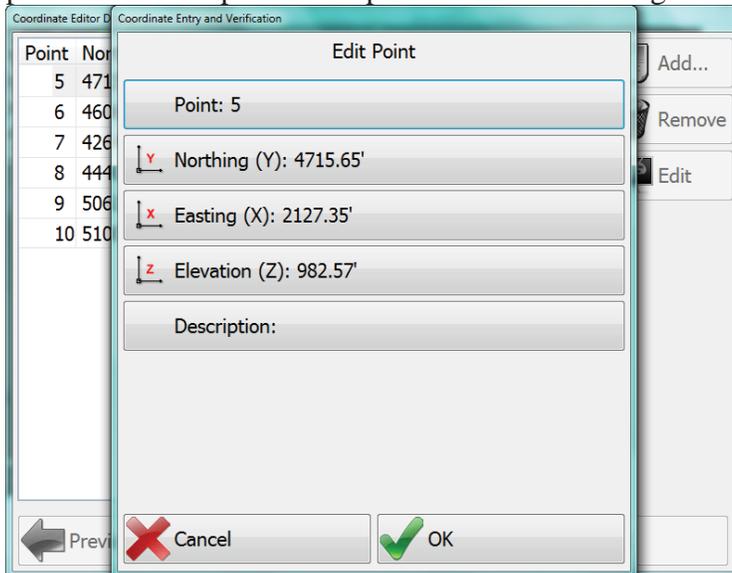
- ⇒ Select point file to create TIN from
- ⇒ Enter Filename you for surface (TIN) to be named.
- ⇒ Press OK. File will be saved in C:\Data\design

Edit Coordinates



c)

⇒ Here you can Add, Remove, or Edit coordinates. This is helpful if a point is stored by mistake and will need to be removed from coordinate file. You can also edit a point if for example a description needs to be changed from what is listed.



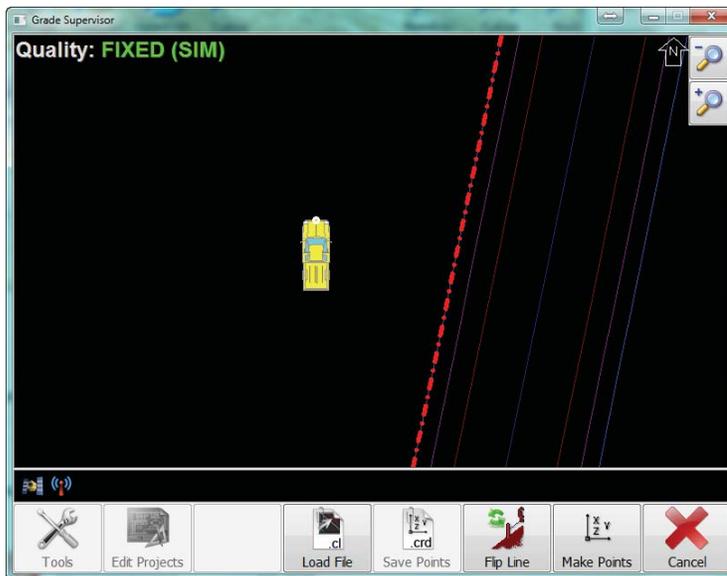
Export to Grid

⇒ Export an existing design or surface to a grid file (.grd) This uses this existing contours and elevations for the grid file.

Export to Null Grid

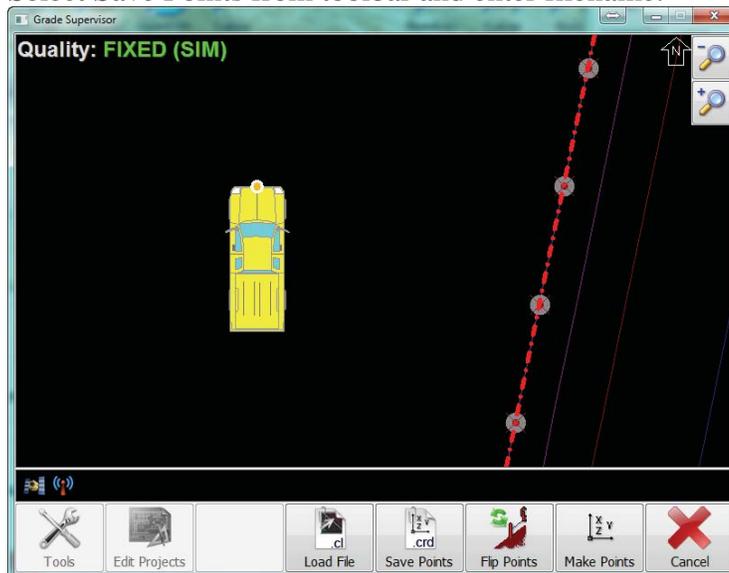
⇒ Export an existing design or surface to a grid file (.grd) This DOES NOT use the existing contours and elevations for the grid file. A null grid file is created within the area of the existing surface.

Create Points from Line

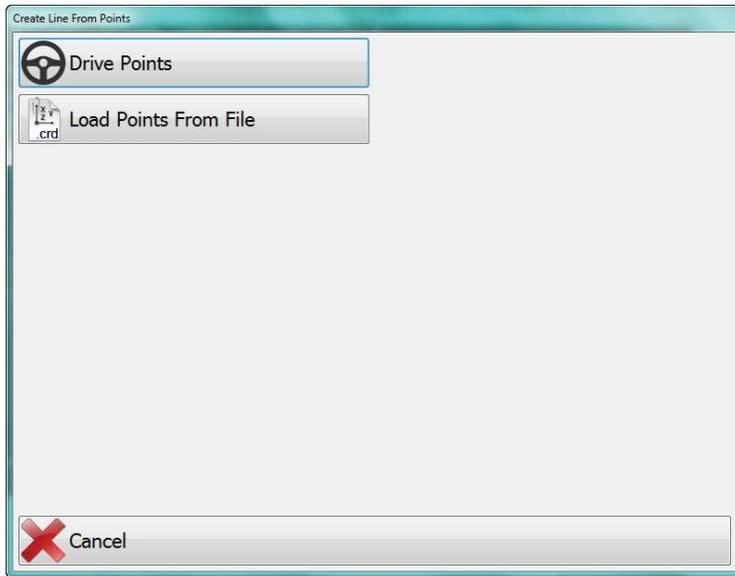


d)

- ⇒ Choose polyline from screen pick
- ⇒ Select Make Points from toolbar.
- ⇒ Enter the distance between each point to be created.
- ⇒ Press OK
- ⇒ Select Save Points from toolbar and enter filename.

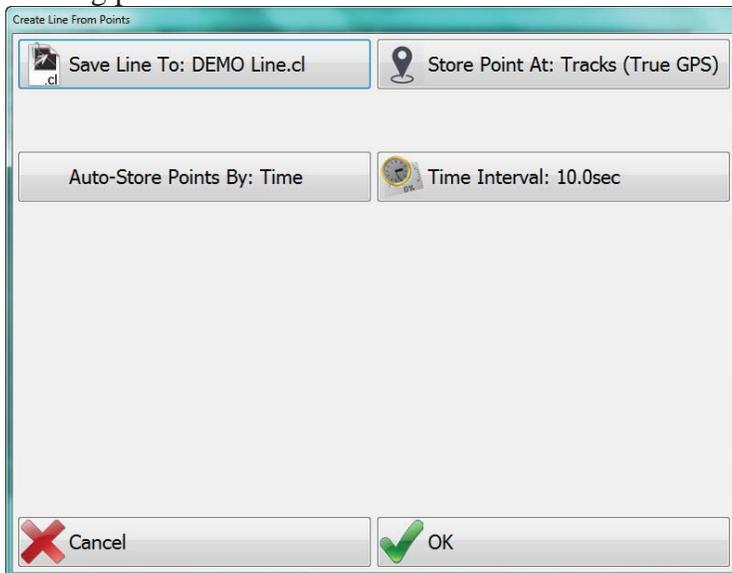


Create Line from Points



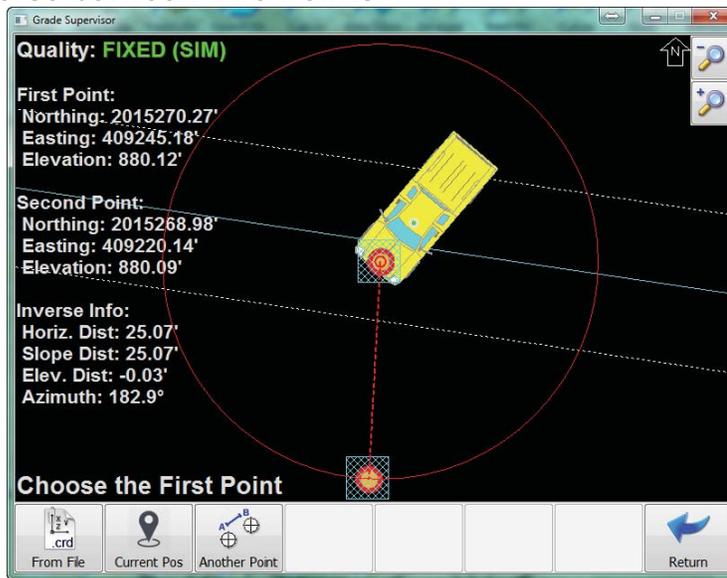
e)

⇒ You can select to drive points using a store points routine. Or you can load an existing points file to create a line from.



⇒ After line is created from points, save the new file. The file will be saved in C:\Data

Inverse between Two Points



f)

⇒ The Inverse routine allows you to inverse between any two points. These points include points from an existing coordinate file or current position GPS shot. You can also click on a area from screen and inverse to/from the selected area also.

Restore Settings

⇒ Load backup file containing vehicle, project, and user settings. Very useful if an additional machine is added to customer's fleet. A backup from another machine can quickly reduce the time required to configure all settings.
