Store Points	Advanced Tools
Stakeout	Options
Setup Guideline	Change Project
Create Flat Pad	File Utilities
Create Slope	L [×] γ Calculations
Volumes	
	Aboût SiteMetrix
	ОК
Exit or Shutdown	О К
Advanced Tools	OK
Exit or Shutdown Advanced Tools Export Points To PDF Create TIN from Points	OK Create Points from Line
Advanced Tools Advanced Tools Export Points To PDF Create TIN from Points Edit Coordinates	OK Create Points from Line Create Line from Points Create Line from Points
Exit or Shutdown Advanced Tools Export Points To PDF Image: Create TIN from Points Image: Edit Coordinates Image: Export to Grid	OK Create Points from Line Create Line from Points Create Line from Points Definition of the points
Exit or Shutdown Advanced Tools Export Points To PDF Create TIN from Points Edit Coordinates Edit Coordinates Export to Grid Create TIN Grid	OK Create Points from Line Create Line from Points
Exit or Shutdown Advanced Tools Export Points To PDF Create TIN from Points Edit Coordinates Edit Coordinates Create TIN from Points Export to Grid Create TIN from Points	OK Create Points from Line Create Line from Points
Exit or Shutdown Advanced Tools Export Points To PDF Tim Create TIN from Points Edit Coordinates Edit Coordinates Tim Export to Grid Tim Export to Null Grid	OK Create Points from Line Create Line from Points

Export Points to PDF

Grade Supervisor	Show Map: Portrait
Output: Inverse Test-2013-06-24.pd	<u>Include List: Yes</u>
Set desired zoom level ar	nd view for map printout.
2013-06-24 10:57 6 2013-06-24 10:57:20 8 2013-06-24 10:57:24	13-96-24 10:57:31 7:28 06-24 10:57:17
📬 🕼 Small Job.prj	
Tools Edit Projects	Cancel OK

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

Create TIN from Points

Drive: C	New File
Files of Type: *.*	
BTM.gpt	gpt line points.gpt
gpt Chester III.gpt	gpt mine.gpt
gpt Existing Surface.gpt	gpt mine_loc_points.gpt
gpt Ground Shots.gpt	Stock Pile B.gpt
Inverse Test.gpt	gpt STOCK PILE C4.gpt
Inverse Tet.gpt	gpt Stock Pile.gpt
Previous More	Cancel VC

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

Coordinate E	Editor Dialog		-		
Point	Northing (Y)	Easting (X)	Elevation (Z)	Description	Add
1	524980.36'	2652686.82'	0.00'		
5	4715.65'	2127.35'	982.57'		Remo
6	4606.56'	1423.16'	982.57'		
7	4264.64'	1847.98'	982.57'		🥌 Edit
8	4440.89'	1621.72'	982.57'		
9	5061.43'	1868.76'	1006.15'		
10	5100.53'	2201.23'	1006.15'		

Edit Coordinates

⇒ Here you can Add, Remove, or Edit coordinates. This is helpful is 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.

Coordinate E	iditor D	Coordinate Entry and Verification	
Point	Nor	Edit Point	Add
6	460	Point: 5	Remove
7	426 444	V. Northing (Y): 4715.65'	5 Edit
9 10	506 510	x Easting (X): 2127.35'	Edit
		Lz_ Elevation (Z): 982.57'	
		Description:	
	_		
F	Previ	Cancel	

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



Edit Projects

Flip Points

Make Points

Or you can load an

Create Line from Points

e)

Drive Points	
Load Points From File	
Cancel	
\Rightarrow You can select to drive poin	ts using a store points routine
Create Line From Points	
Save Line Ter DEMO Line el	
	Store Point At: Tracks (True GPS)
d	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)
Auto-Store Points By: Time	Store Point At: Tracks (True GPS)

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

Inverse between Two Points

Grade Supervisor	Transfer of	Conception in which the	Carlos Anno	from solver	- married		
Quality: FIX	ED (S	IM)					Ŷ
First Point:							+0
Northing: 20	15270.2	27'					0
Easting: 409	245.18	1					
Elevation: 88	30.12'			·····			
					1		
Second Point	i						
Northing: 20	15268.9	98'		10 2			
Easting: 409	220.14						
Elevation: 88	30.09'			()			
			×				
Inverse Info:							
Horiz, Dist: 2	5.07			**********			
Slope Dist: 2	5.07						
Elev. Dist: -0	.03'						
Azimuth: 182	2.9°						
				×			
Choose th	e Firs	st Point					
	0	B.	00000				
27	Y	₩. ⊕					
crd	0						Data
From File Cur	rent Pos	Another Point				1	Return

⇒ 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

f)

⇒ 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.