



## Load Survey Data Using PathTracker's "Import Wizard"

PathTracker makes it very easy to import survey file information. PathTracker does this by using an import wizard. The import wizard automatically detects a wide variety of file types, then works interactively with the user to import the survey information.

**Important :** The **PathTracker Import Wizard** contains functionality to import;

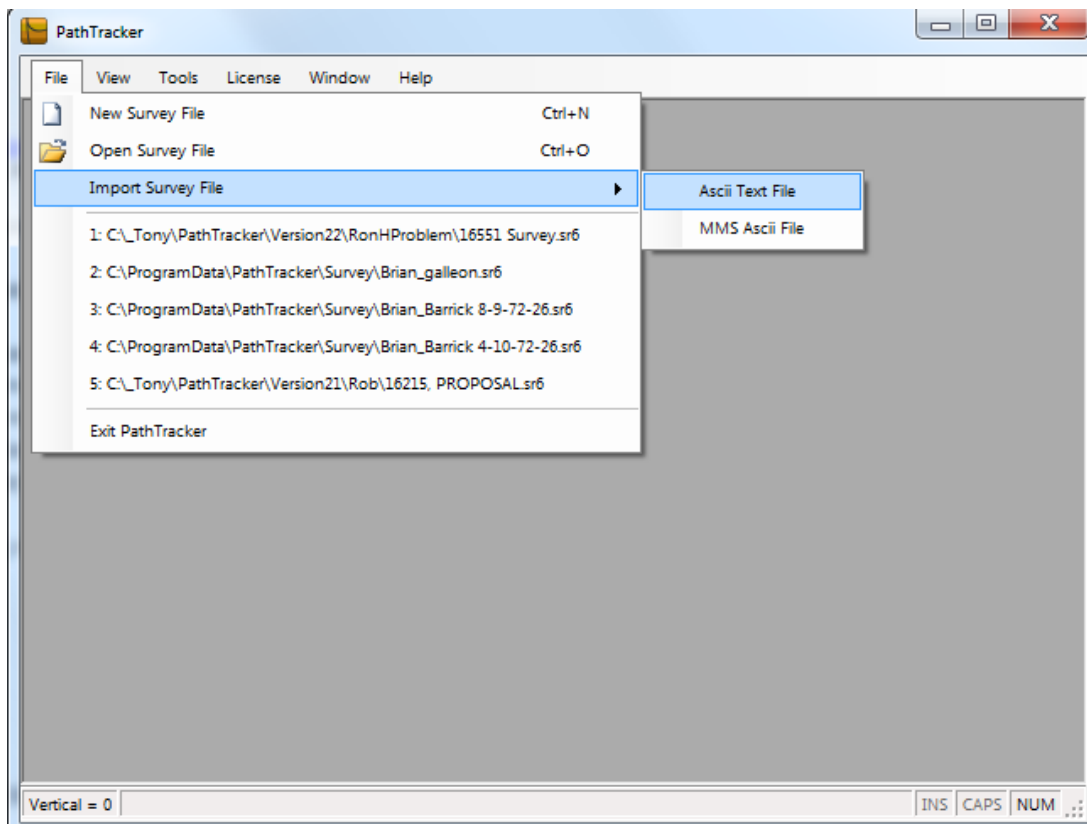
- Survey Header Information
- Survey Data

Users may find it much easier to first import the **Survey Data**; then manually key the **Header Information** after import is complete.

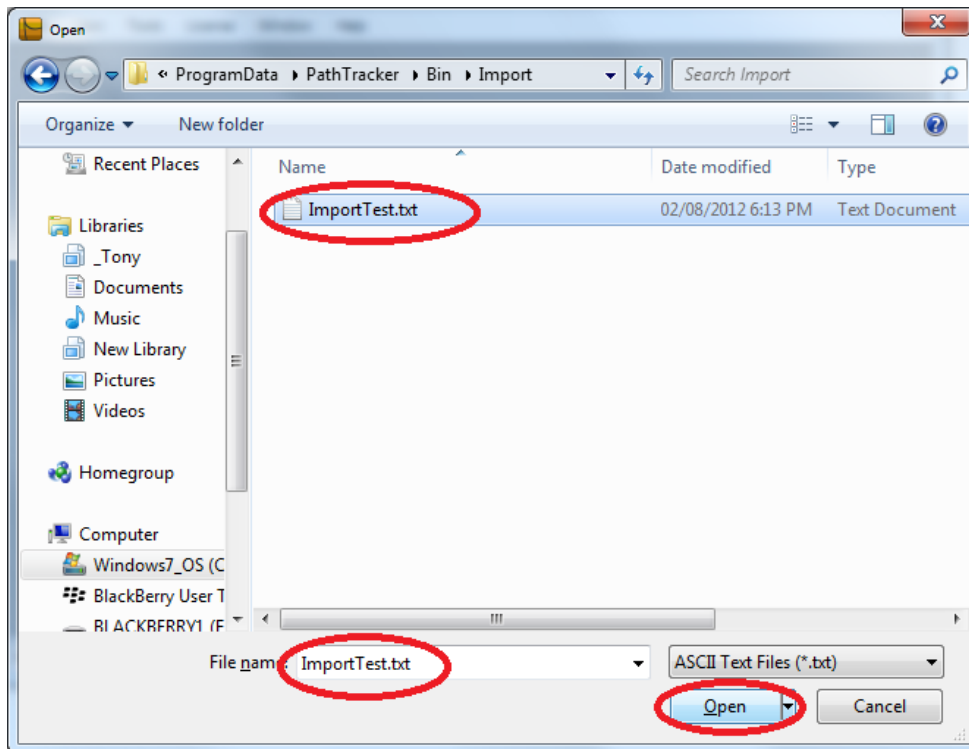
***This TIPs document will provide steps to only import the survey data.***

It should be noted that PathTracker cannot import survey information directly from another DD program. The other DD program must first export (or save) the survey information to an **Ascii Text File**. The Pathtracker import wizard will then import the survey information contained in the **Ascii Text File**.

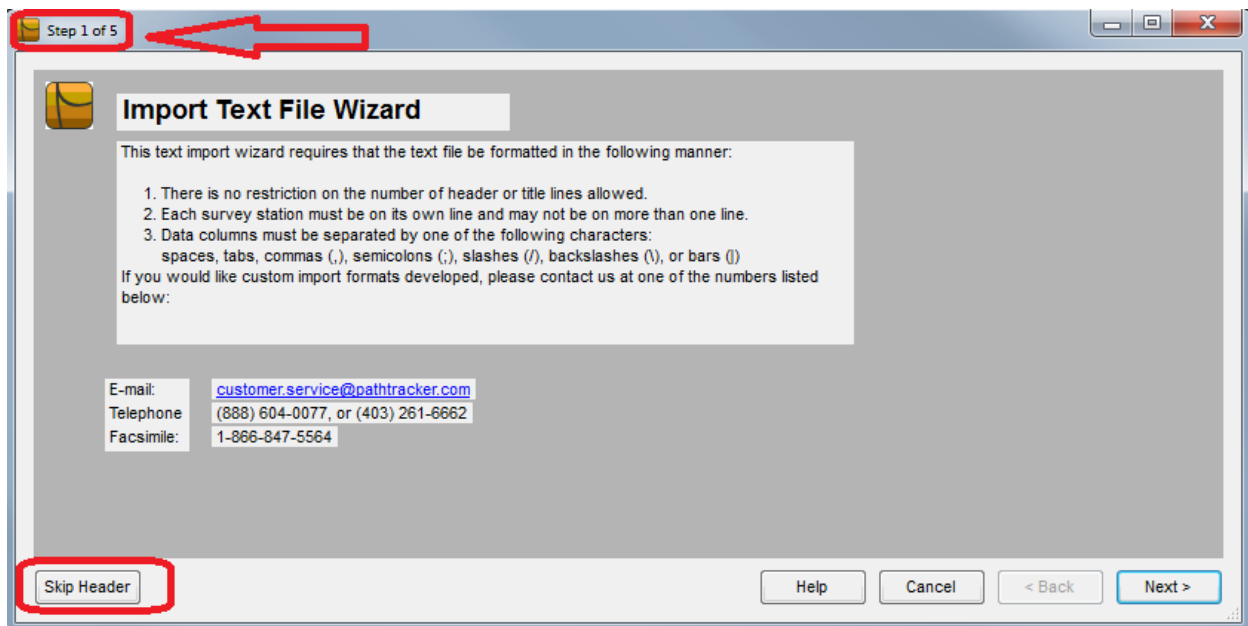
**Item 1:** From the main menu click File->Import Survey File->Ascii Text File



**Item 2:** Browse to the folder containing the **IMPORT** file and open it



**Item 3:** You will now see the **'Import Wizard'**



**Item 4:** The import wizard contains steps 1 thru step 5. Steps 2 and 3 import header information and these screens can be confusing to users. Therefore, a user may find it much easier to click

the **Skip Header** button and advance to Step 4 to import the survey lines. The Header information can be keyed after the import is complete

**Item 4:** After clicking **Skip Header** the user will see a screen similar to the following.

Step 4 of 5

**Import Survey Data**

Enter the line number of the first survey data point:

1 Reset

C:\ProgramData\PathTracker\Bin\Import\ImportTest.txt

	MD INC	AZI	Course Length	TVD	Subsea Depth	N/S	E/W	X	Y	Lat	Long	Dogleg Severity
0001:												
0002:												
0003:												
0004:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		4797.0000	0.0000	0.0000	1416657.154 N	3
0005:	200.0000	0.0000	0.0000	200.0000	200.0000			4597.0000	0.0000	0.0000	1416657.154 N	3
0006:	240.0000	0.8000	225.0000	40.0000	239.9987			4557.0013	-0.1975	-0.1974	1416656.955 N	3

Help Cancel < Back Next >

The user has to “**Enter the line number of the first survey data point**”. In the above image, the first survey line is on Line 0004.

Step 5 of 5

**Import Survey Data**

Highlight a column and click a command button to set its contents. Starting coordinates can be set directly or by column. If set by column, only the value in the first survey station is read.

Set Depth Column Set Inclination Column Set Azimuth Column

Starting Coordinates

Set Starting Coords by Set Starting Coords by

Select Column

Set Depth Column Set North Column Set East Column

C:\ProgramData\PathTracker\Bin\Import\ImportTest.txt

	Depth	N/S	E/W	X	Y	Lat	Long	Dogleg Severity
0	0.0000	0.0000				0.0000		0.0000
1	200.0000	0.0000				0.0000		200.00
2	240.0000	0.8000		225.0000			40.0000	

Reset All Columns Help Cancel < Back Finish >

So the counter must be set to 4.

Step 4 of 5

### Import Survey Data

Enter the line number of the first survey data point:

C:\ProgramData\PathTracker\Bin\Import\ImportTest.txt

	MD	INC	AZI	Course Length	TVD	Subsea Depth	N/S	E/W	X	Y	Lat	Long	Dogleg Severity
0001													
0002	MD	INC	AZI										
0003													
0004	0.0000	0.0000	0.0000	0.0000	0.0000	200.0000	0.0000		4797.0000	0.0000	0.0000	1416657.154 N	3
0005	200.0000	0.0000	0.0000	200.0000	200.0000	239.9987	0.0000		4597.0000	0.0000	0.0000	1416657.154 N	3
0006	240.0000	0.8000	225.0000	40.0000					4557.0013	-0.1975	-0.1974	1416656.955 N	3

Then click the **Next** button.

**Item 5:** Now we have to select the columns that contain the MD, INC and AZI. Once again, this screen contains functions to import header information. This header information can be keyed after import of survey lines is completed.

Step 5 of 5

### Import Survey Data

Highlight a column and click a command button to set its contents. Starting coordinates can be set directly or by column. If set by column, only the value in the first survey station is read.

Starting Coordinates

☐ Set Starting Coords by

☒ Set Starting Coords by

Select Columns

C:\ProgramData\PathTracker\Bin\Import\ImportTest.txt

	MD	INC	AZI	Course Length	TVD	Subsea Depth	N/S	E/W	X	Y	Lat	Long	Dogleg Severity
0													
1													
2													

To set the depth column click on the header of the column containing the depth data and click on the **Set Depth Column** button

Now do the same thing for INC and AZI,

Step 5 of 5

### Import Survey Data

Highlight a column and click a command button to set its contents. Starting coordinates can be set directly or by column. If set by column, only the value in the first survey station is read.

Set Depth Column  
Set Inclination Column  
Set Azimuth Column

Starting Coordinates  
☐ Set Starting Coords by  
☒ Set Starting Coords by  
Select Columns  
Set Inc Column  
Set North Column  
Set East Column

C:\ProgramData\PathTracker\Bin\Import\ImportTest.txt

	Depth	Inc	Azi.			
0	0.0000	0.0000	0.0000	0.0000		0.0000
1	200.0000	0.0000	0.0000	0.0000		200.00
2	240.0000	0.8000	225.0000	40.0000		

Reset All Columns  
Help  
Cancel  
< Back  
Finish >

Item 6: Click Finish and you will see the survey data

PathTracker - [Imported TXT: 1]

File Edit View Tools Window Help

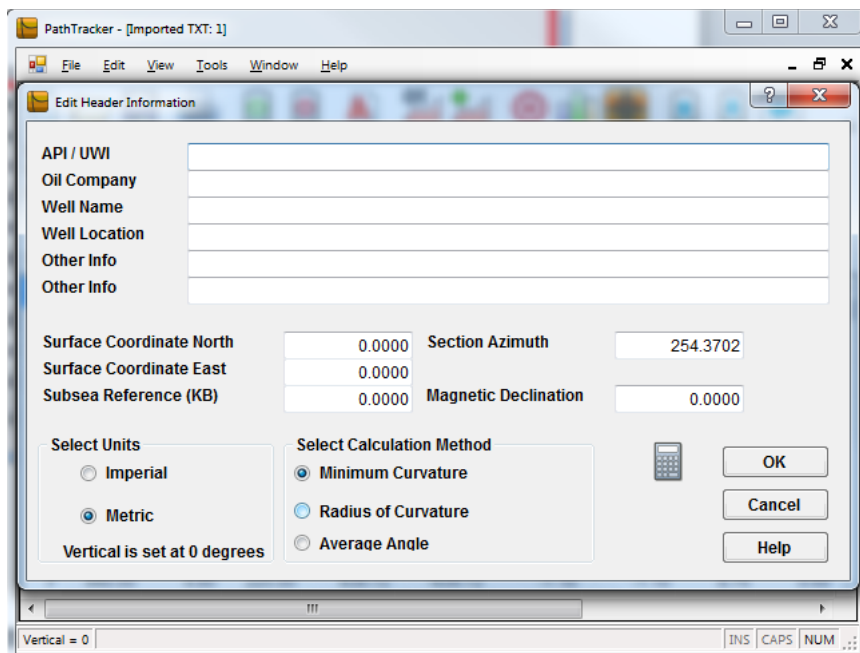
Company:  
Well Name:  
Location:

Section calculated on: 254.3702 Calculation Method: Minimum Curvature

#	Depth Meters	Inc Degrees	Azimuth Degrees	TVD Meters	SubSea Meters	North Meters	East Meters	Section Meters	Dogleg /30m
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	200.00	0.00	0.00	200.00	-200.00	0.00	0.00	0.00	0.00
2	240.00	0.80	225.00	240.00	-240.00	-0.20	-0.20	0.24	0.60
3	280.00	1.60	225.00	279.99	-279.99	-0.79	-0.79	0.97	0.60
4	320.00	2.40	225.00	319.96	-319.96	-1.78	-1.78	2.19	0.60
5	360.00	3.20	225.00	359.92	-359.92	-3.16	-3.16	3.89	0.60
6	400.00	4.00	225.00	399.84	-399.84	-4.93	-4.93	6.08	0.60
7	440.00	4.80	225.00	439.72	-439.72	-7.10	-7.10	8.76	0.60

Vertical = 0  
INS CAPS NUM

Item 7: Double Click anywhere in the Header (highlighted in above image) to enter Header Information



We are done!

To remove your name from our mailing list, please [click here](#)

Questions or comments E-mail us at [customer.service@PathTracker.com](mailto:customer.service@PathTracker.com) or call 403-261-6662

Copyright ©1998-2012 1429275 Alberta Corp.

Please visit us at [www.pathtracker.com](http://www.pathtracker.com) for additional information.