



How to Use Auto-Topo

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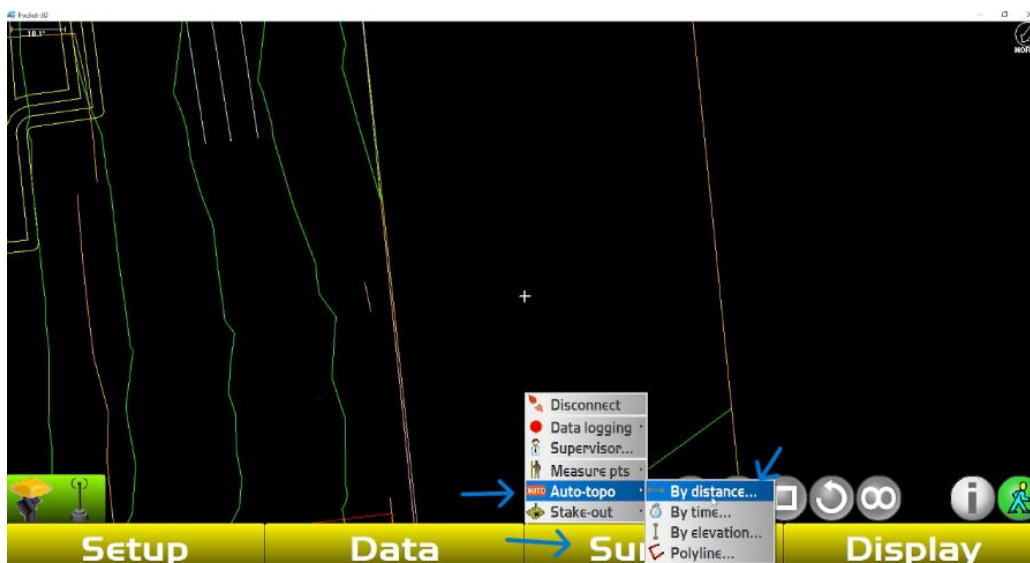
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What is Auto-Topo?

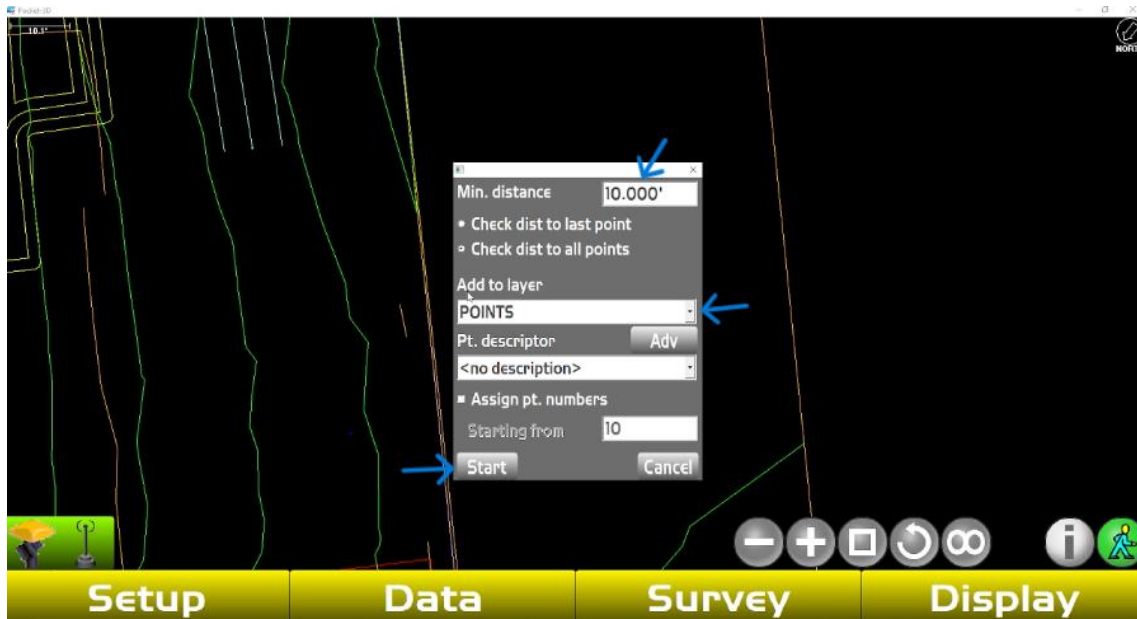
Auto Topo automatically captures and records topographic points as you move through the survey area, saving time and ensuring consistent measurements. It allows you to customize settings like point spacing and duration, making it ideal for quickly collecting data over large areas.

Using Auto-Topo by Distance

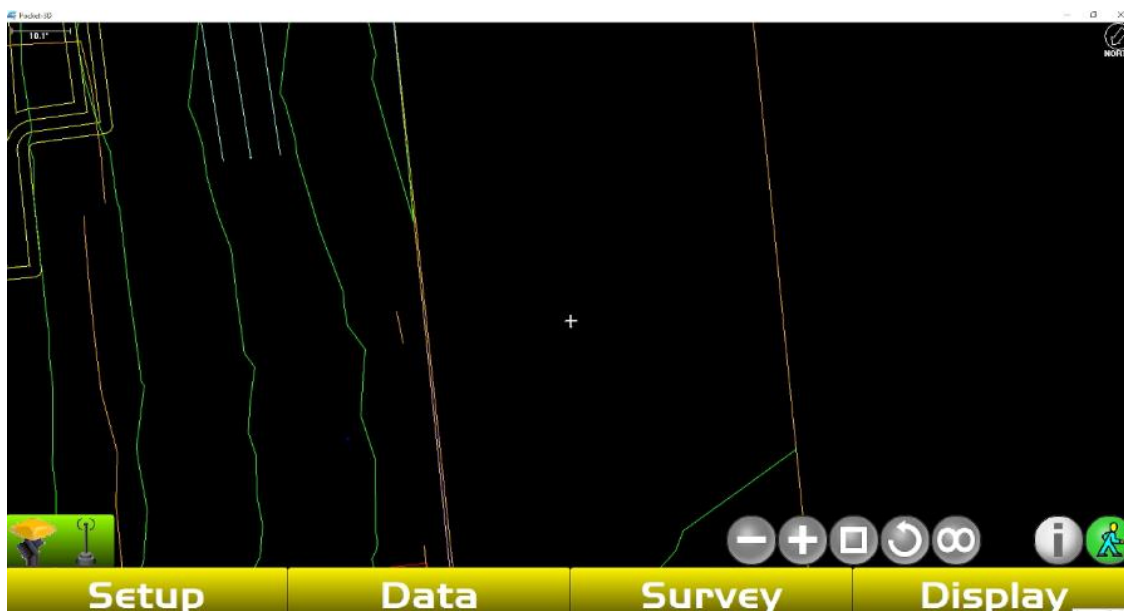
1. Tap “Survey” > “Auto-Topo” > “By distance”



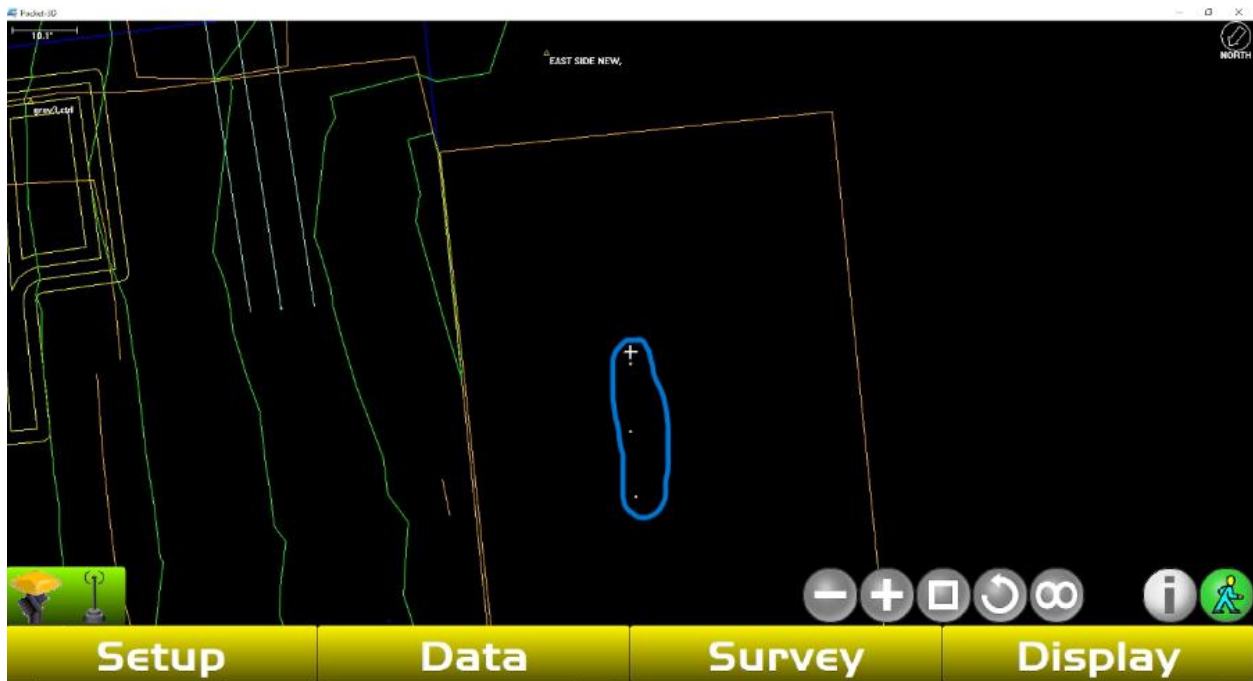
2. In the **"Min. distance"** field, select the distance interval (e.g., 10 feet). This will trigger a point to be measured every time you walk that distance. For example, if you set it to 10 feet, a point will be measured every 10 feet you walk.
 - Under **"Add to layer"**, choose the layer where the points will be saved.
 - Optionally, add a **"Pt. descriptor"** for additional information.
 - If you'd like to start with a different point number, check **"Assign pt. number"** and input the starting number.
 - Tap **"Start"** to begin capturing points.



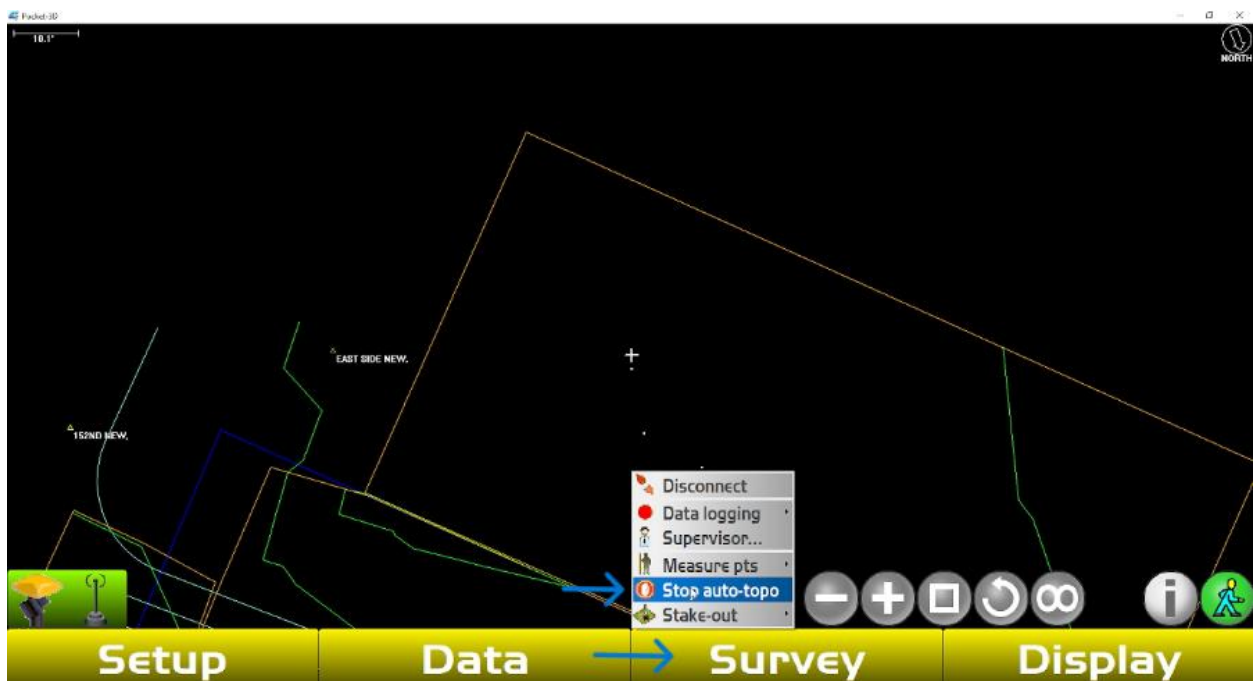
3. The system will record a point at your current location and continue measuring as you walk.



4. You'll see points automatically measured at the set interval (e.g., every 10 feet).

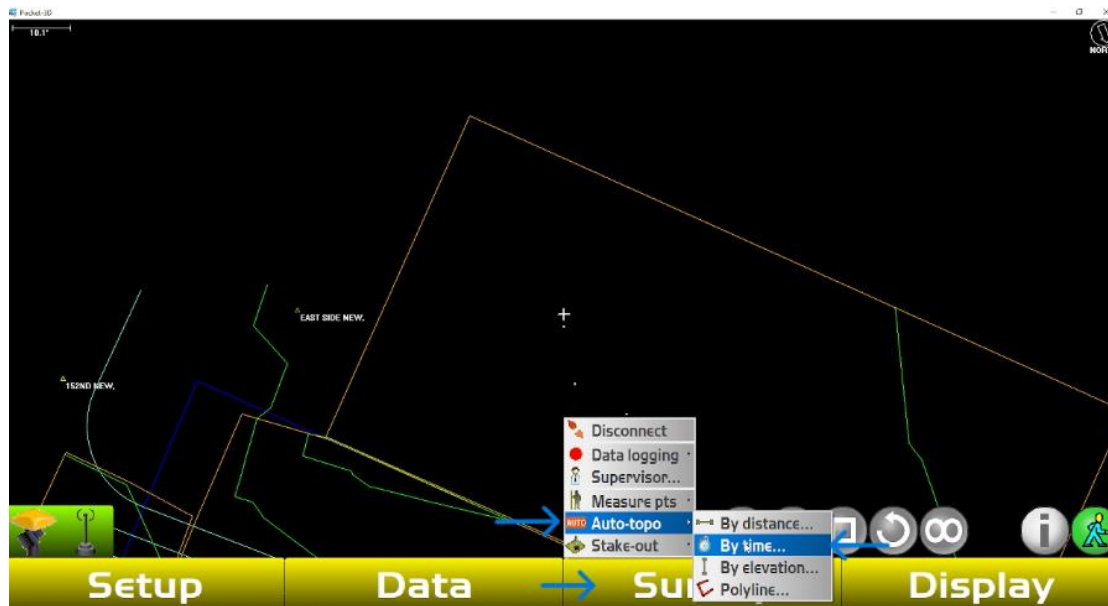


5. To Stop Auto-Topo, select “Survey” > “Stop auto-topo”.



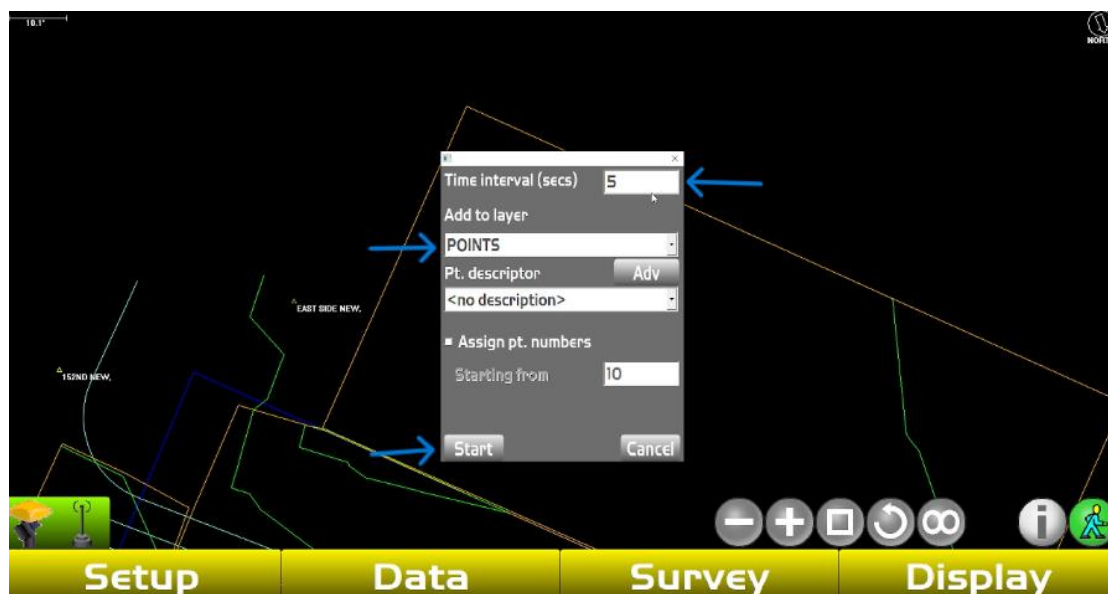
How To Use Auto-Topo by Time

1. Tap “Survey” > “Auto-topo” > “By time...”.



2. Set the “Time interval” to your preferred duration (e.g., every 5 seconds). The system will record a point at that interval.

- Under “Add to layer”, select the layer where you want the points to be saved.
- Optionally, add a “Pt. descriptor” for additional details.
- If you'd like to start from a different point number, check the box next to “Assign pt. numbers” and input the starting number.
- Tap “Start” to begin measuring.



3. As you move, the system will capture points based on the set time interval, so the distance between points will vary depending on your movement speed.



4. To stop Auto-Topo, tap "Survey" > "Stop auto-topo".



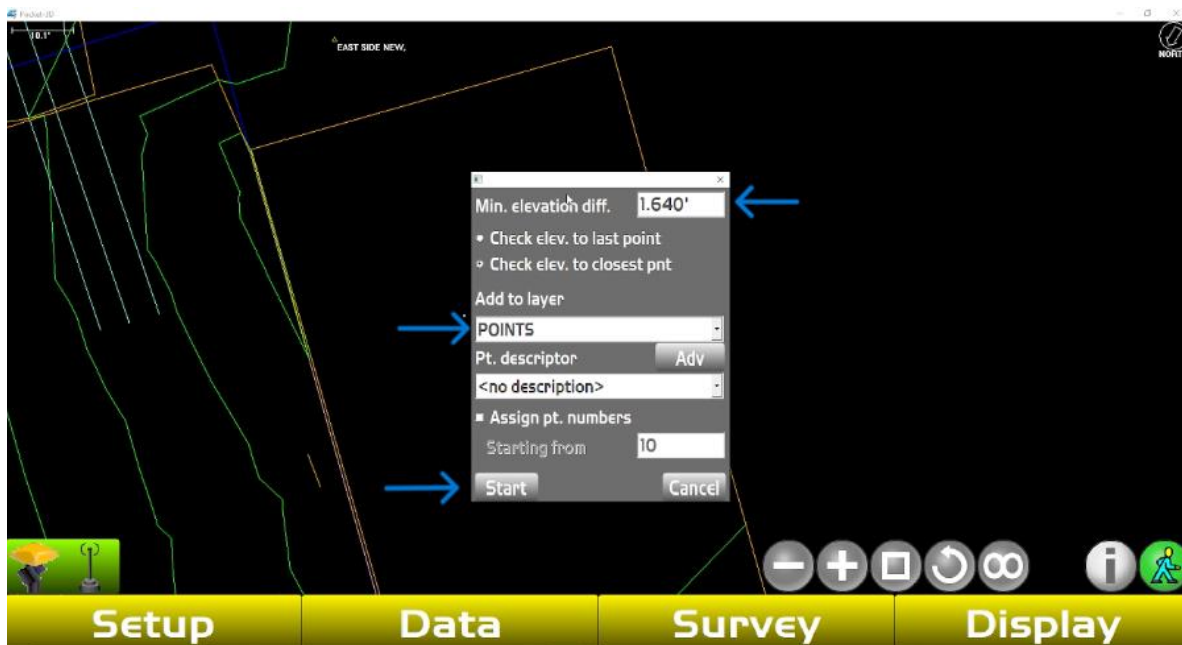
How to use Auto-Topo by Elevation

1. Tap “Survey” > “Auto-topo” > “By elevation...”



2. Enter the “Min. elevation diff.” to set the elevation difference that will trigger a new point to be recorded. The system will mark a point whenever you reach the specified elevation change.

- Select a layer under “Add to layer” for storing the points.
- Optionally, add a “Pt. descriptor” for additional details.
- Tap “Start” to begin measuring.



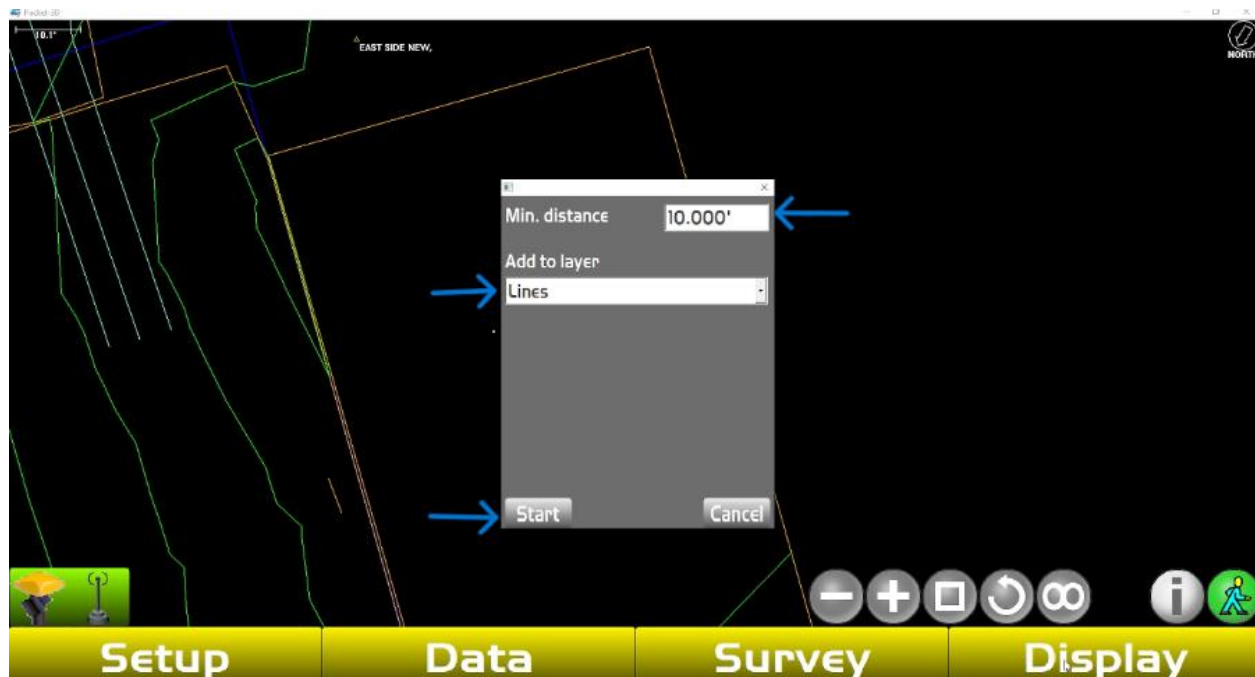
How to Use the Auto-Topo Polyline Option

1. Tap “Survey” > “Auto-topo” > “Polyline...”



2. Set the “Min. distance” to define the distance interval (e.g., every 10 feet or your preferred distance). This will create a line at the specified interval.

- Choose the layer where you want the points to be stored.
- Tap “Start” to begin measuring.



As you walk, the system will automatically create lines at each interval.



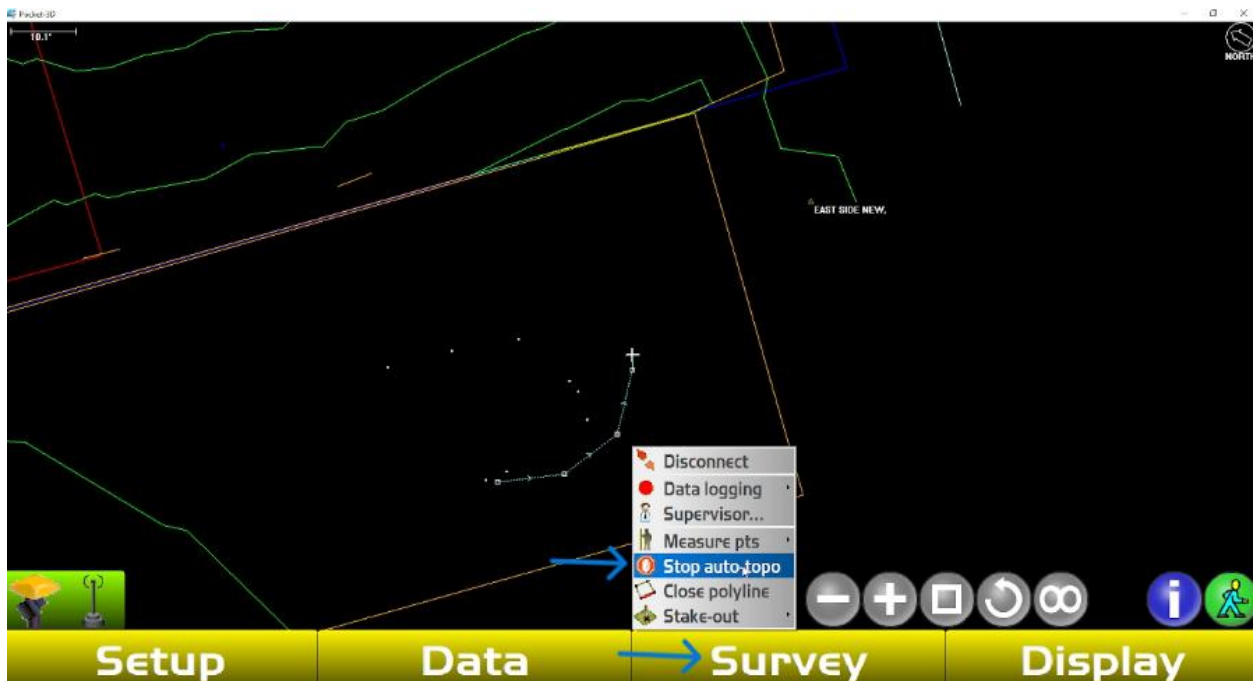
3. To close the polyline, tap “Survey” > “Close polyline”



4. The polyline is now closed, and you can see the complete line.



5. If you want to stop Auto-Topo, tap "Survey" > "Stop auto-topo"



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