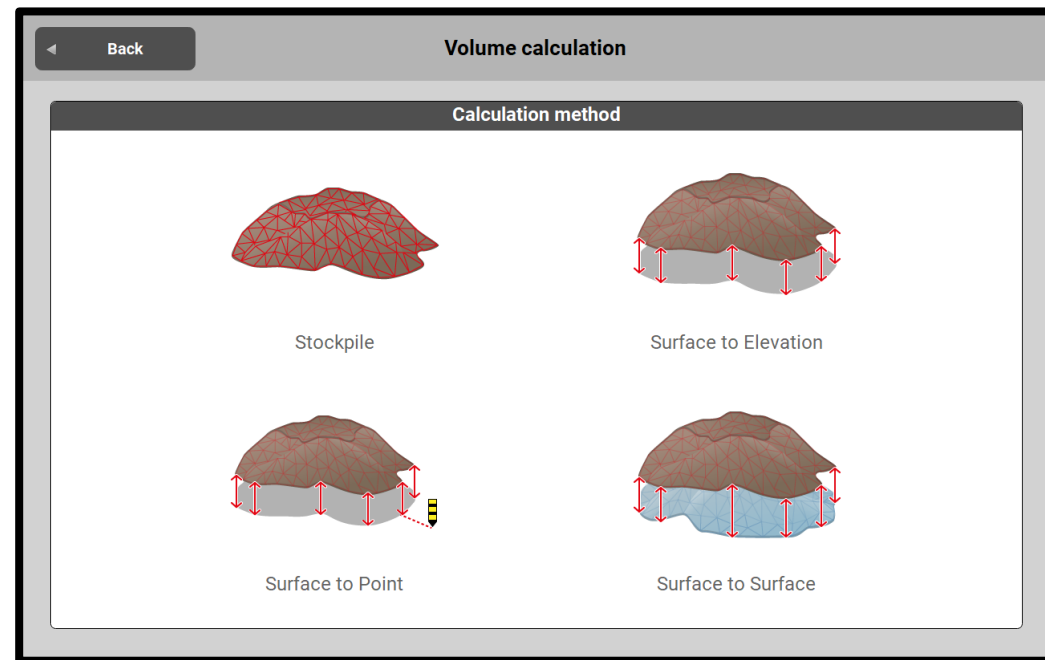
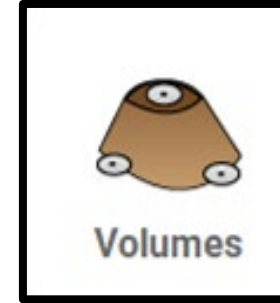


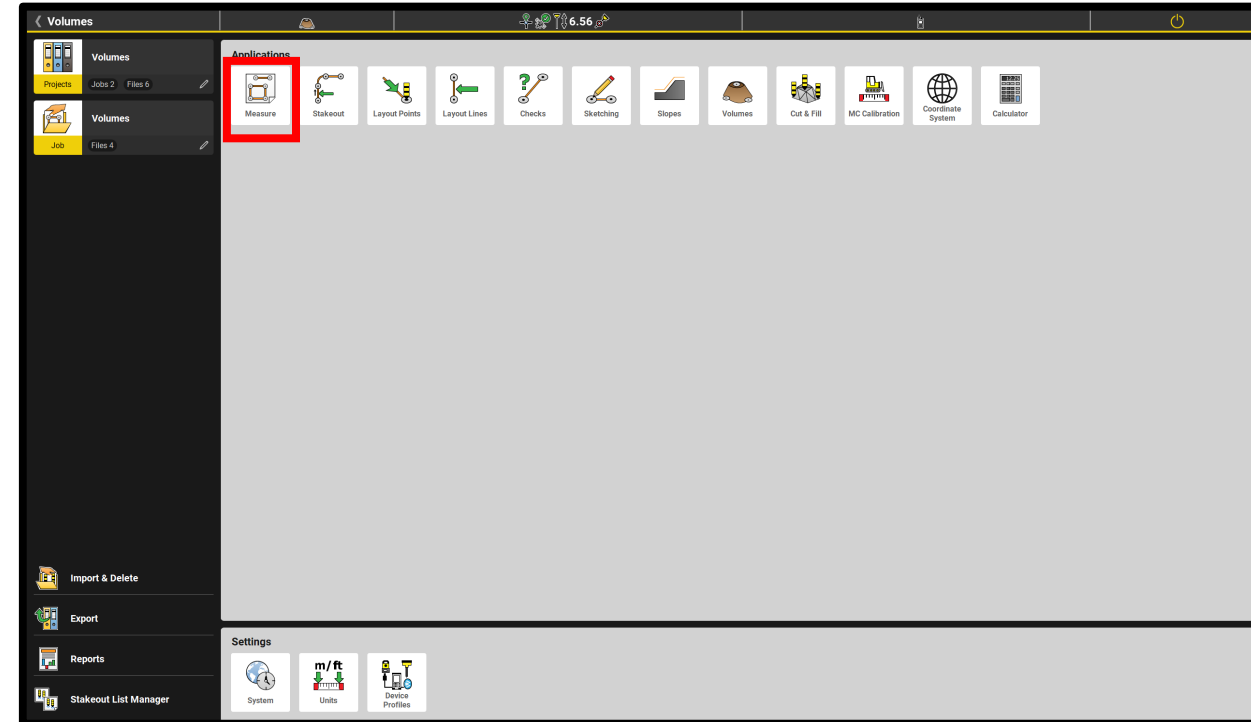
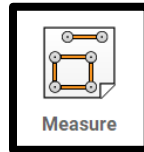
iCON Site Volumes App



Volumes

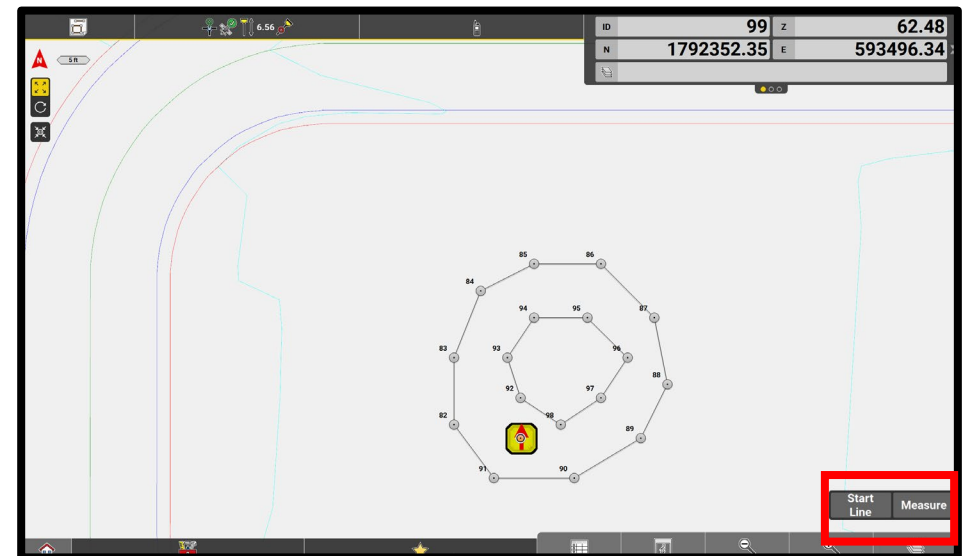
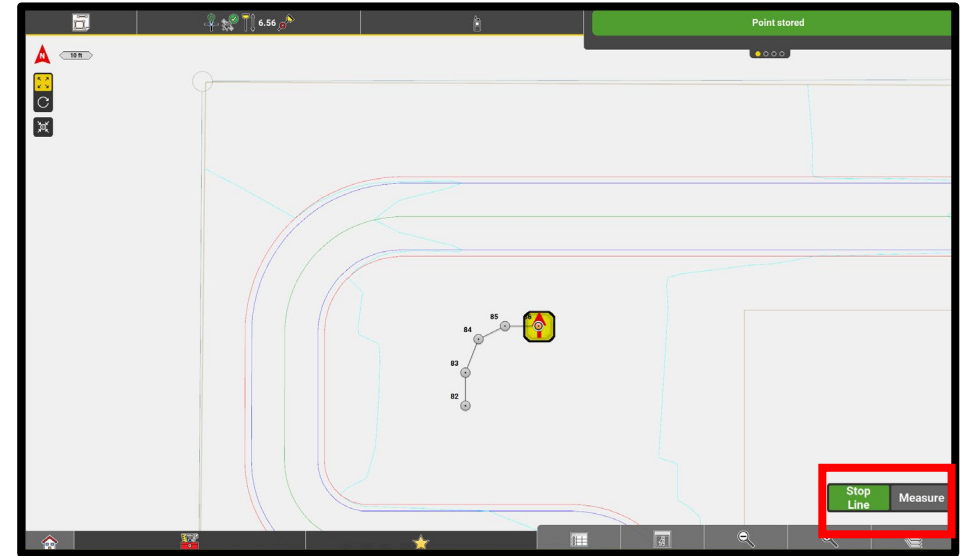
Calculating a Stockpile Volume

- Volumes app is used to calculate the quantity of material in a specific area
- Measuring the boundary and breaklines will be easiest in the **Measure** app
- From home screen press



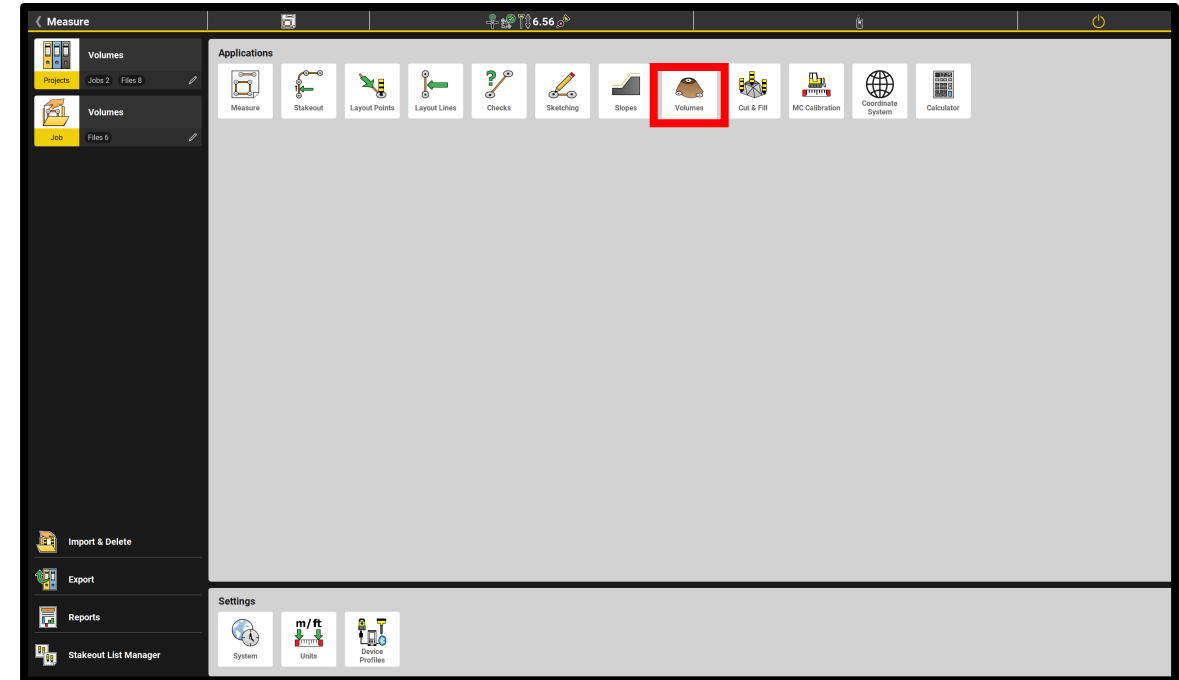
Volumes

- Begin by pressing **Start Line**
- Follow along the perimeter to create the boundary line by pressing **Measure**
- When boundary is finished, select the first measured point to close the line
- Repeat this process for the top of the stockpile and other breaklines



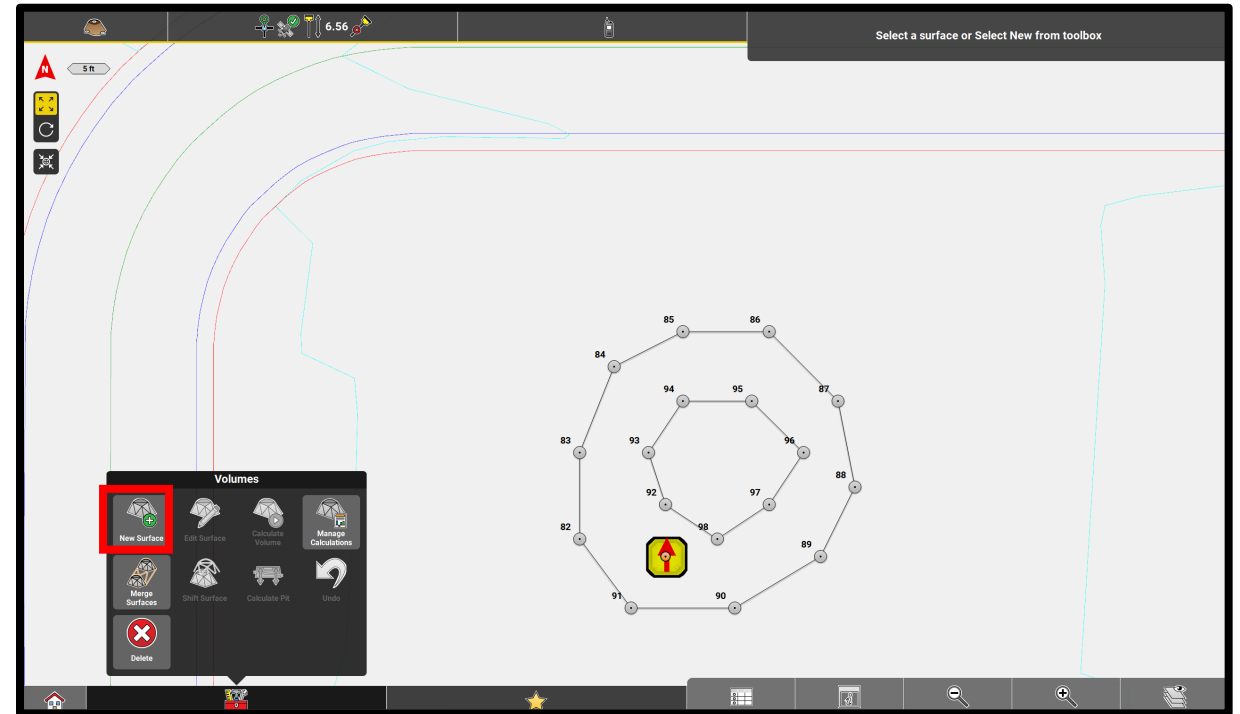
Volumes

- Go back to the home screen and press






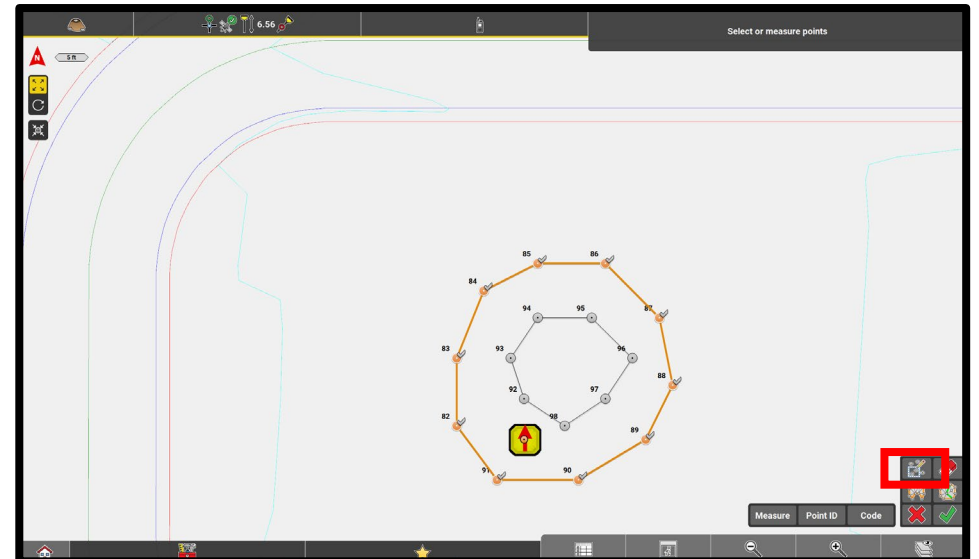
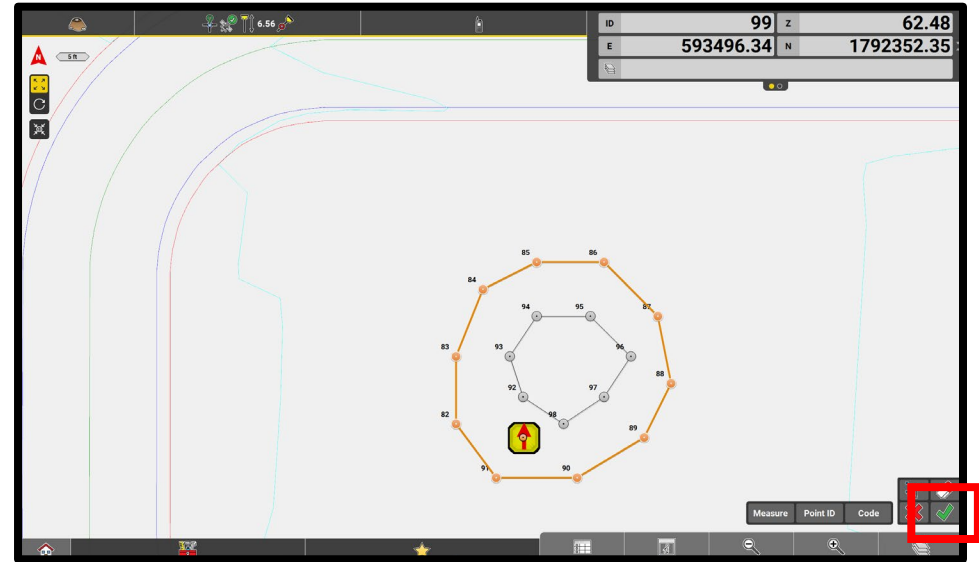
Volumes

- When in Volumes, press
- Select New Surface



Volumes

- Start by pressing the  button to build the boundary
- Press the line of the outside perimeter (will highlight in orange)
- To finish setting the boundary line, press 
- Next, press the point selection tool 



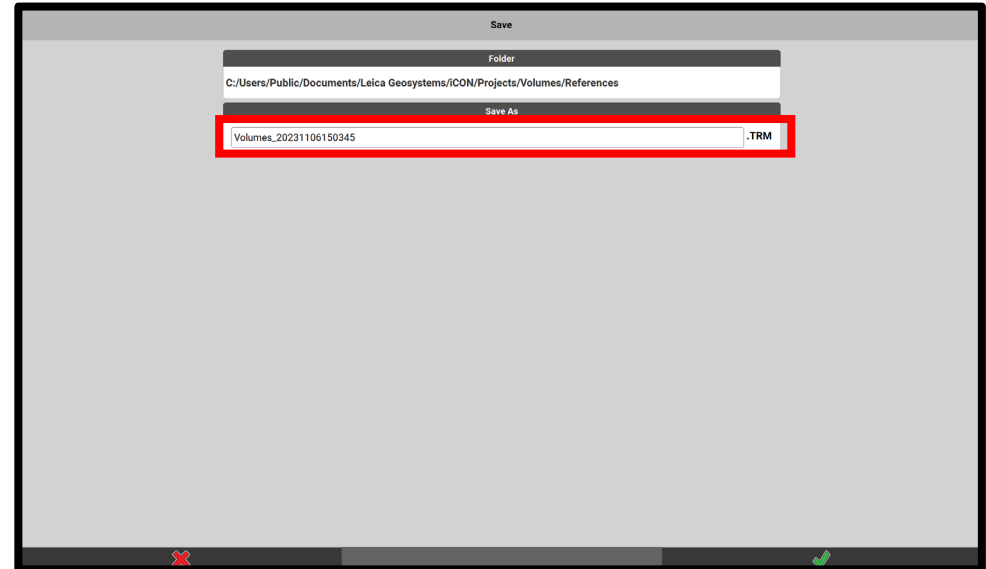
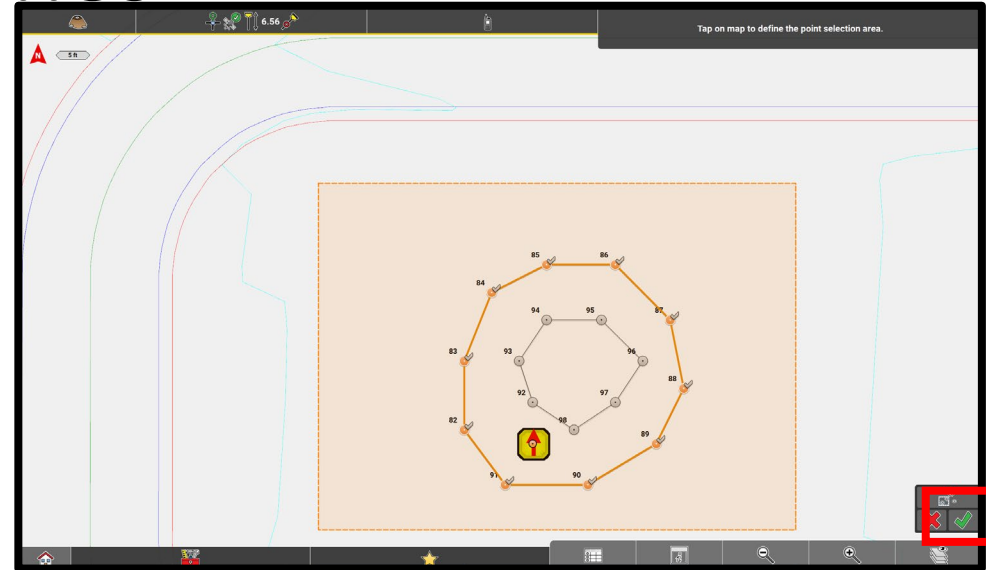
Volumes

- Create a box around the points tapping the top left and bottom right

- Press 

- Name the new surface

- Press  to save



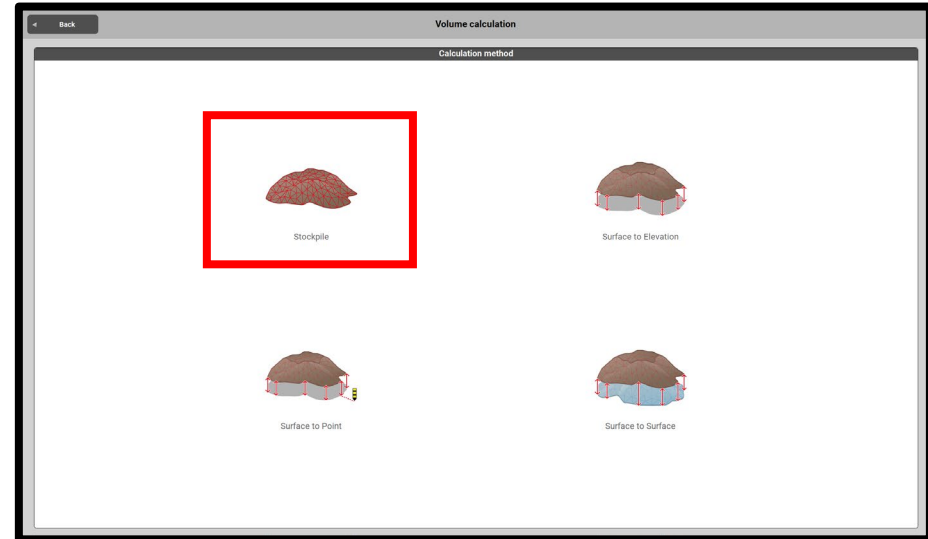
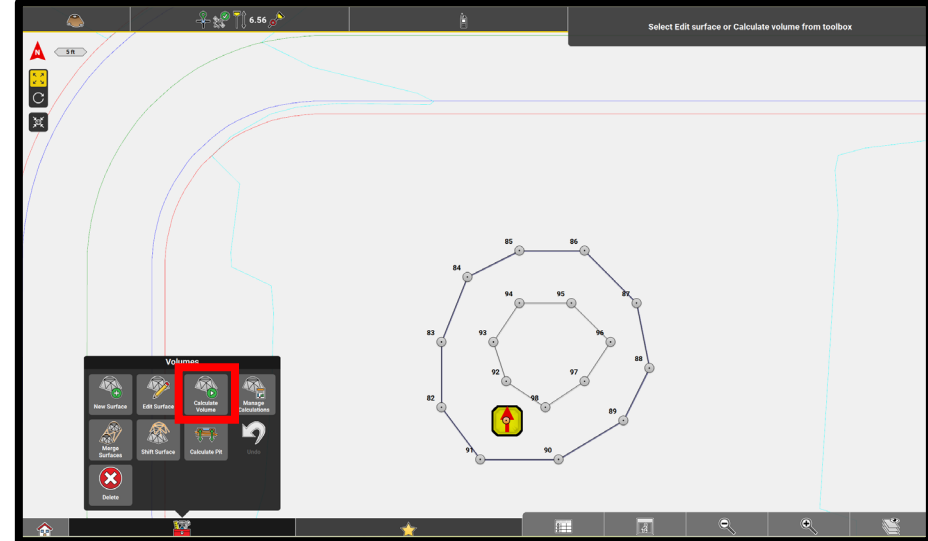
Volumes

- Press the TRM surface to select as current surface (surfaces are shown with a thick outer boundary)


- Press

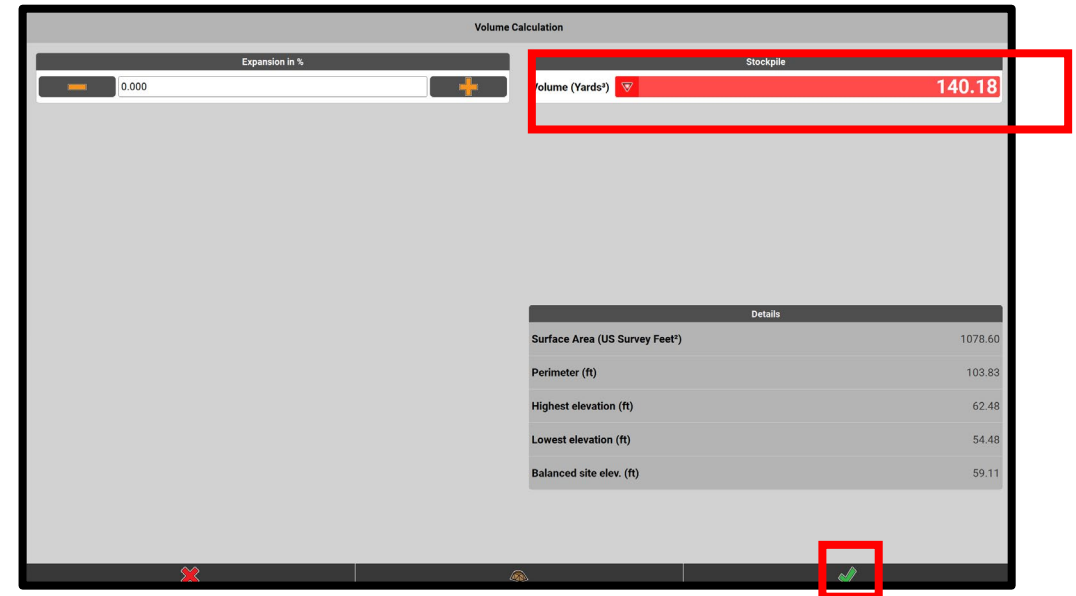


- Choose Stockpile






Volumes

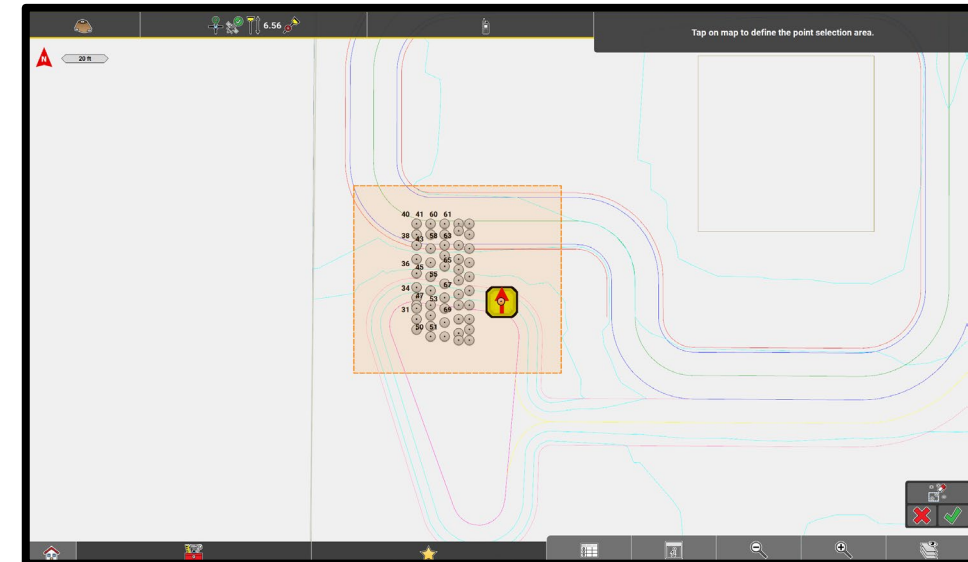
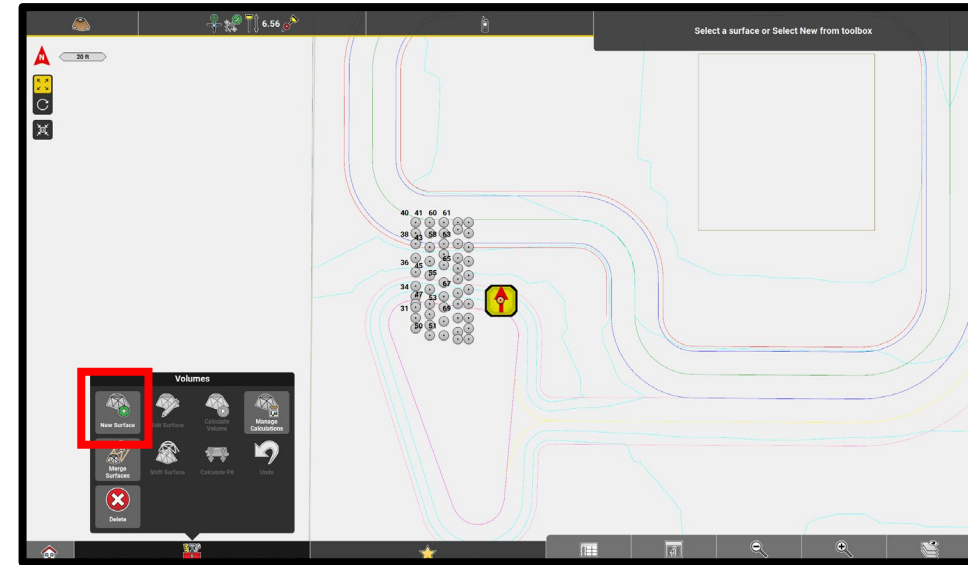
- Cubic yards of the stockpile will be shown on the top right of the screen
- Press  to name and save as a report that can be exported





Volumes

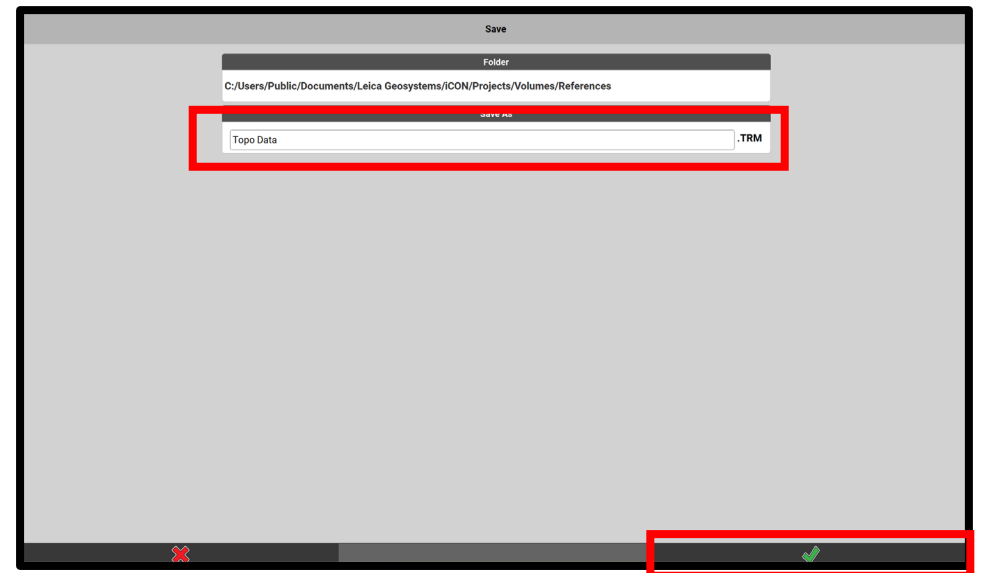
Volumes from Topo + Cut / Fill Map

- Generate a cut/fill map as well as a report for topo quantities from the **Volumes** app
- Press 
- Select **New Surface**
- Press the select points icon 
- Create a box around the points tapping the top left and bottom right
- Press 



Volumes

- Press  again to finalize
- Name the new surface
- Press  to save



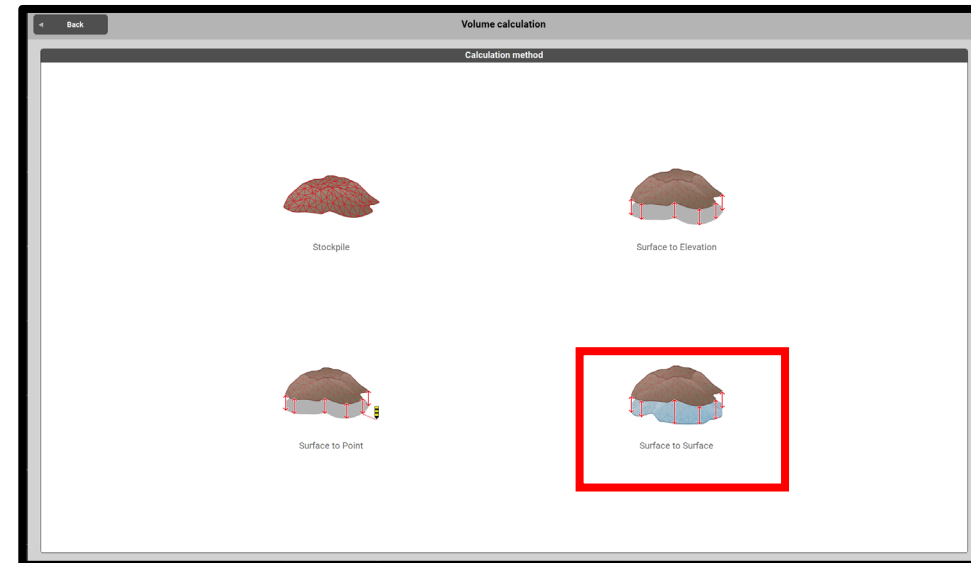
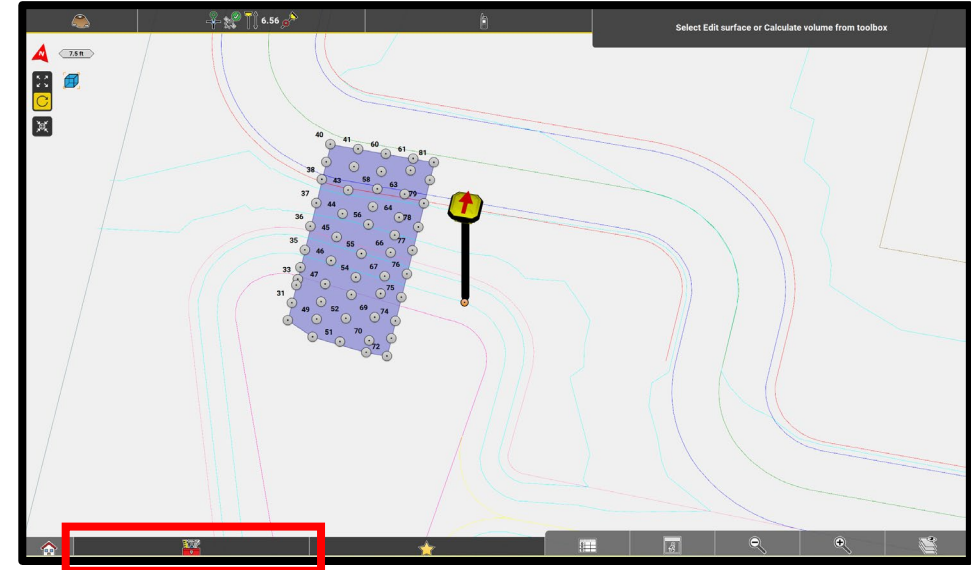
Volumes

- Press the TRM surface to select as current surface (surfaces are shown with a thick outer boundary)



- Press 

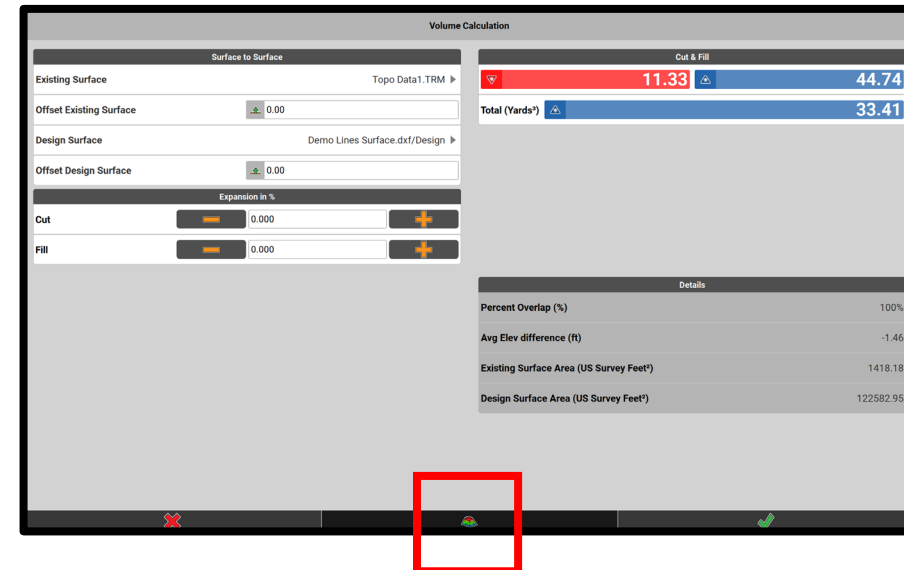
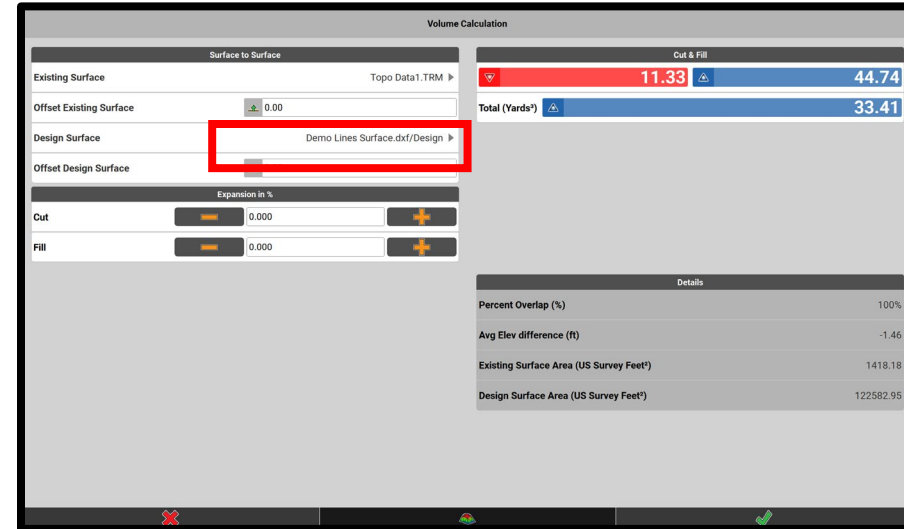
- Select 

- Choose Surface to Surface




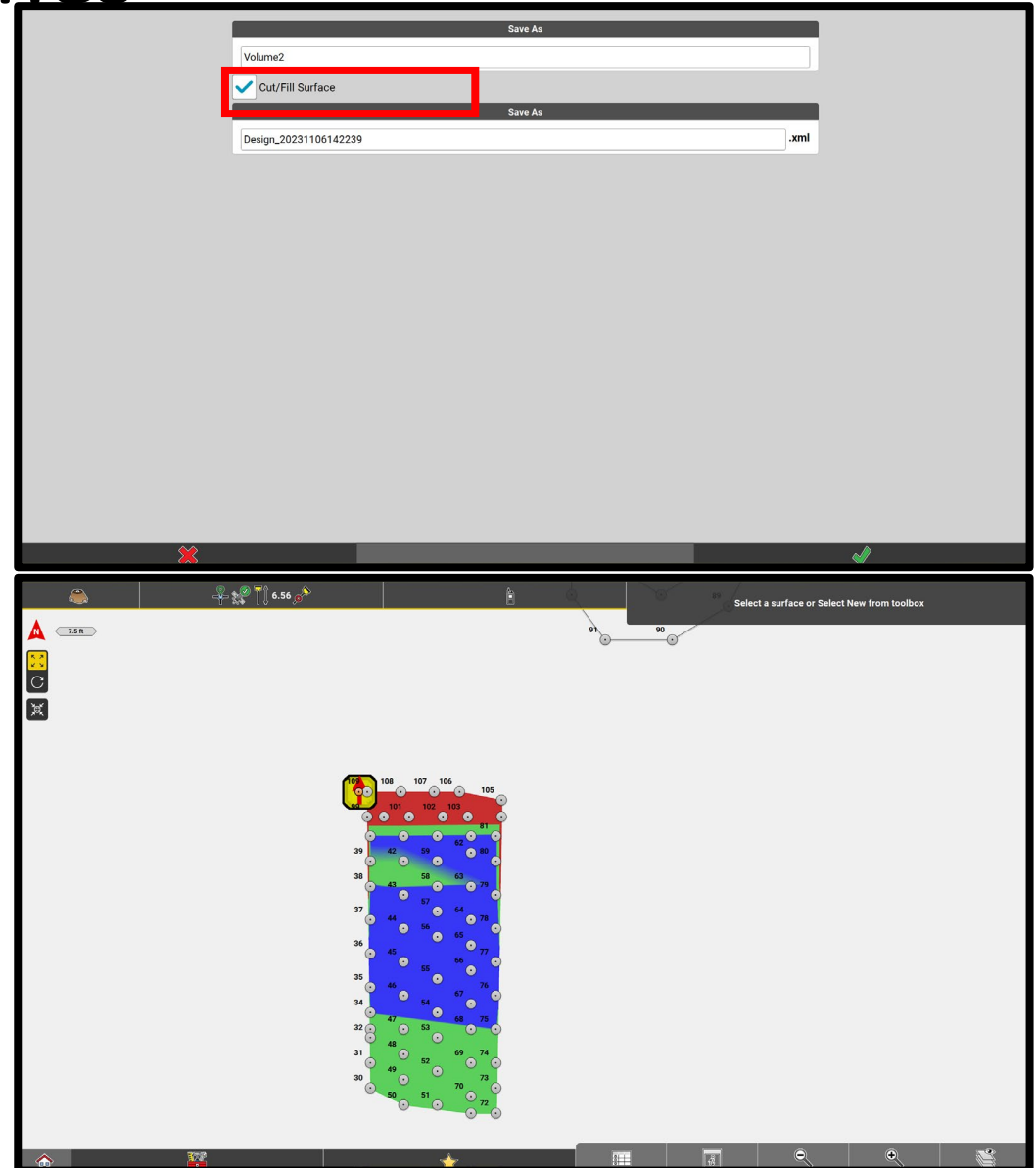
Volumes

- **Design Surface:** Press (select surface) and select the design surface to compare to the topo data
- Cubic yards of cut/fill are generated at the top right
- Press  to colorize the cut/fill map
- Press  to finish




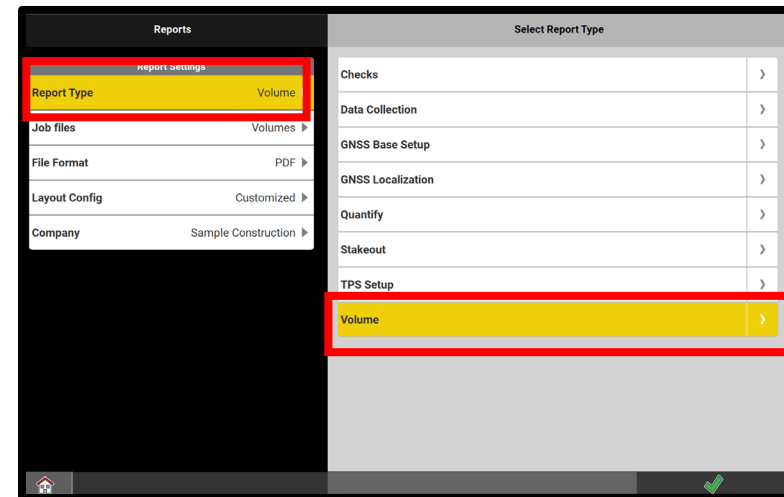
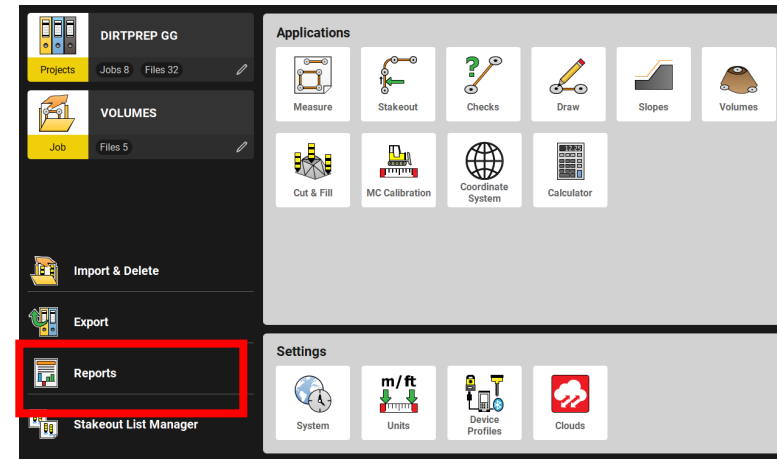
Volumes

- Check the box for **Cut/Fill Surface**
- Press  to save the new volume as well as the cut/fill map. These can be exported as reports
- The cut fill map will appear on screen





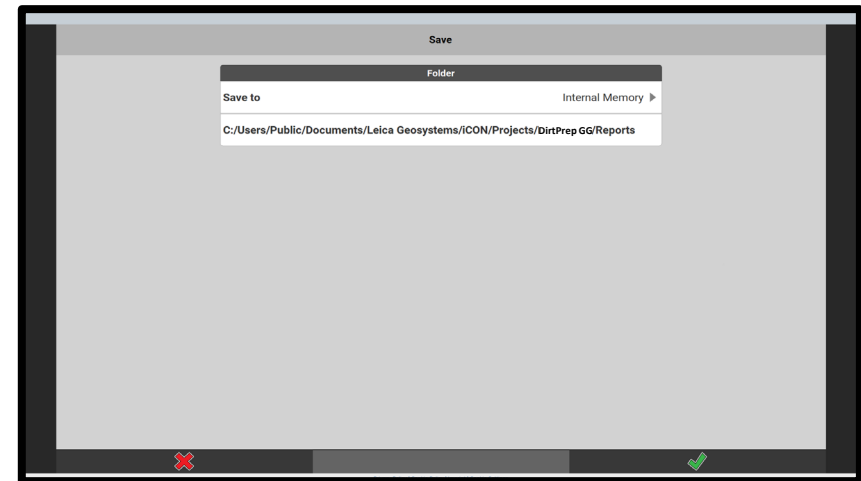
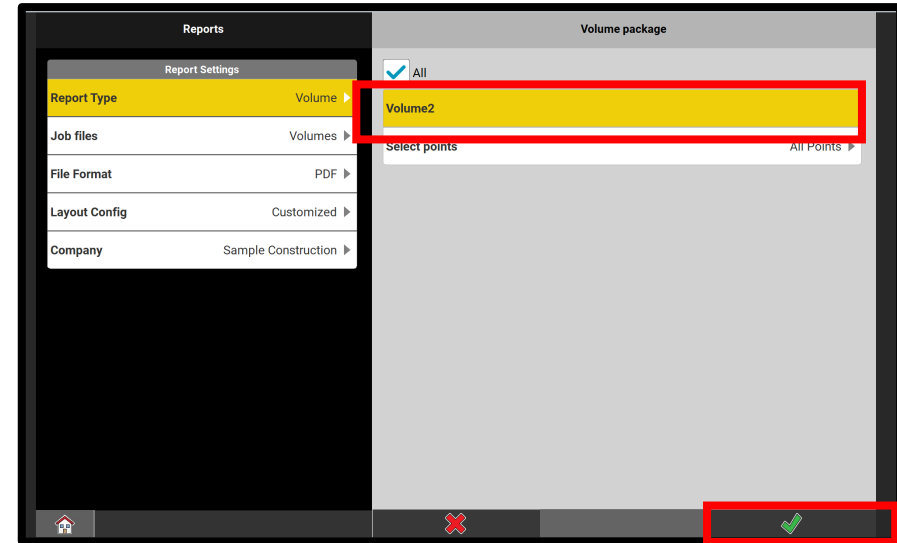
Volumes

- On the Home screen, select **Reports** to generate report
- **Report Type:** Volume
- **Job:** Select job where surface was created
- **File Format:** PDF
- **Company:** Enter company details
- Press 



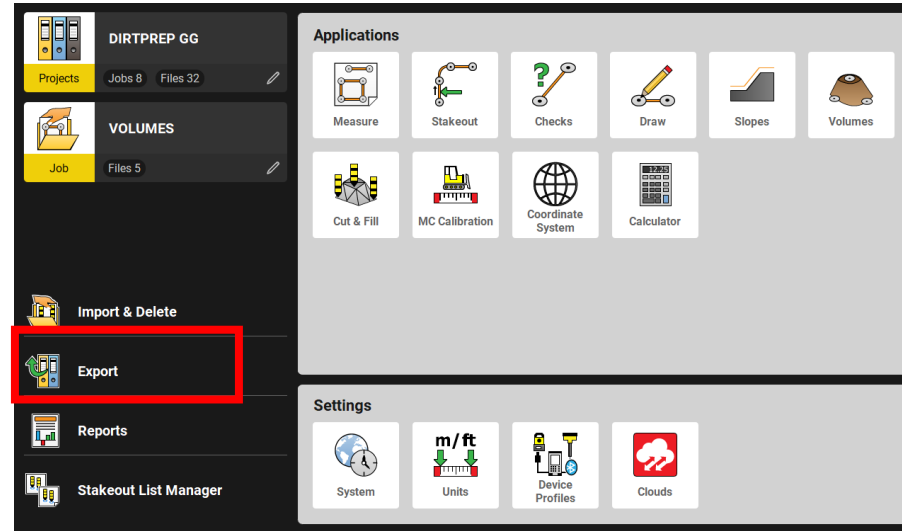
Volumes

- Confirm which calculation to include in the report
- Press 
- Save to Internal Memory, USB, or ConX
- Press 

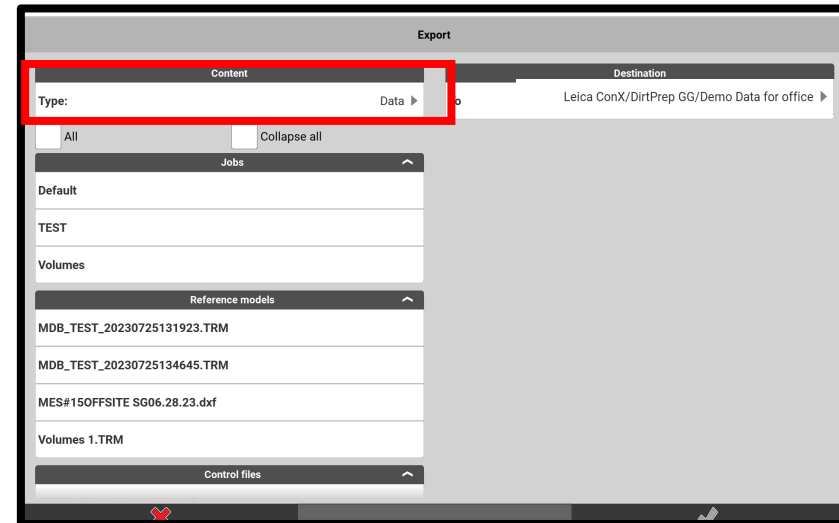


Volumes


- To export previously generated reports, press **Export** on the Home screen



- Change **Type** to **Reports**



Volumes

- Select the Report
- Select COPY as format
- Press 
- Destination: USB or ConX project
- The report has now been sent into ConX for office verification

