

Volume Calculation (Stockpile)

- 1. Create a fresh work order in the Project setup screen
- 2. From the Plan View screen (Screen you can see your linework) and select the Measure type icon that looks like:
- 3. On the top row change to "New Line"
- 4. Name the line Volume Calc and change the line type to Volume Boundary and tap accept

Measure Type		Vt: 0.049
Point	Existing Line	New Line
Line name	Volume Calc	
Line type	Volume Boundary	\sim
		ACCEPT

5. Next change your mode to **Walking** by selecting this icon:

(Go to the Next Page)





6.	Change the Horizontal Interval to	5 ft and the Vertical Interval t	o .5				
	Walking Mode Settings		11	Hz: 0.026 Vt: 0.049	\bigcirc	i i	\otimes
	Using Quick Release	Yes				\sim	-
	Vertical height	6.562 usft				?)
	Record mode	Fixed Distance				\sim	
	Horizontal interval	5					
	Vertical interval	.5					
				ACCEPT			

- 7. Tap Accept. It will bring you back to the Plan View screen. From there you can tap the Play button in the bottom right and walk the outside of the stockpile.
- Once you are close to finishing the Volume Boundary tap the close boundary button to close the boundary: o.o
- 9. Now that the Volume Boundary is closed you must switch to marking points by selecting the measure type button:
- 10. Select Point in the top row and change the **point name to Topo1**, also change **Show every time to No** and tap **Accept**

Measure Type	•	Vt: 0.049
Point	Existing Line	New Line
Point name	OG1	
Point code		
Point type	Surface	~
Show every time	No	\sim
Create report after storing point		





11. Tap the Play button and walk the stockpile (make sure to shoot points in all key spots to make the image of the stockpile)



- 13. To see the calculation click the **menu in the top left** and go to **COGO**, **Review &** Edit Data
- 14. Then choose the Compute Volume icon Ď
- 15. Tap the grey boundary so it highlights blue. Make sure Stockpile is selected and tap **Accept**







The Volume Calculation will then display the Cut and Fill volume. You also have the ability to create a PDF report that will be saved to the Work Order – Output folder in your project folder by clicking the button circled below.

Save Computation		Vt: 0.049
Description	Compute Volume	Ê
Volume type		Stockpile/Depression Volume
Expansion factor		0.00%
Total cut volume		0.007 cu yds
Total fill volume		0.033 cu yds
Net fill balance		0.026 cu yds
Base area		1373.645 usft²
Base perimeter		146.138 usft
Measured surface area		1373.774 usft²
Boundary		Line2

ACCEPT

