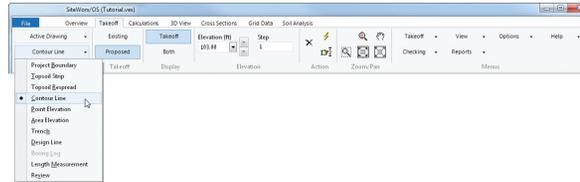


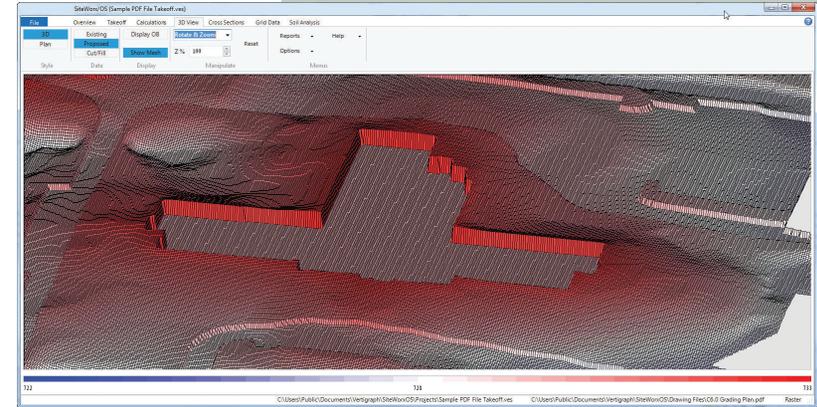
3D Modeling and Quantity Takeoff Software Calculate Cuts, Fills and Materials

- Confidence and productivity increases dramatically.
- Easy to use, easy to learn. Provides immediate payback.
- Results verified by clear, concise 3D models.
- Provides precise location of cuts and fills.
- Accurate quantities with a calculation algorithm that is outstanding.
- Operates with virtually all file types: PDF, layered PDF, DWG, DXF, TIF, JPEG and others.
- Works with the original file without file conversions or modifications.
- Import CAD objects directly from AutoCAD DWG files
- Isolate design layers and takeoff contour lines with a single mouse click in CAD and layered PDF files.
- Informative reports with data export capability.
- Responsive technical support and training.
- Best value in the industry. Please compare.



Record and use:

- Project boundaries
- Topsoil strip and re-spread areas
- Removal of demolition areas
- Contour lines, point elevations and sloping design lines
- Surface, basement and sub-grade areas
- Area overcuts
- Boring logs and soil strata details
- Sub-grade materials
- Trench details
- Automatic site balancing adjustments
- Cross sections
- Length and area measurements
- Cloud storage



	CY	LCY
High Calculation Resolution (ft):	2.00	
Project Area (SF):	648,697.5	
(A):	14.9	
Summary by Topsoil/Subsoil		
Topsoil		
Strip:	12,017.3	15,742.7
Waste:	3,004.3	
After Waste:	9,013.0	11,807.0
Respread:	7,936.6	10,396.9
Excess(Export):	1,076.4	1,410.1
Subsoil		
Cut:	8,301.9	10,875.5
For Fill:	8,301.9	10,875.5
Fill:	38,427.1	50,226.4
From Cut:	8,301.9	10,875.5
Borrow(Import):	30,115.2	39,450.9
Summary by Cut/Fill		
Cut:		
Topsoil Strip:	12,017.3	15,742.7
Subsoil Cut:	8,301.9	10,875.5
Total Cut:	20,319.2	26,618.2
Fill:		
Topsoil Respread:	7,936.6	10,396.9
Subsoil From Cut:	8,301.9	10,875.5
Subsoil Borrow(Import):	30,115.2	39,450.9
Total Fill:	46,353.7	60,723.4
Site balance: (ft)		
Lower proposed elevations by	1.25	

Since 1991 thousands of contractors have successfully employed Vertigraph's takeoff and estimating solutions.

Our mission is to greatly exceed expectations and to provide superior software that adds substantial operational, financial and strategic value. Our products are created with craftsmanship that are easy to use and feature rich. We offer the best value proposition in the industry with an unmatched return on investment. Satisfaction is guaranteed.