

Large model limits

One of the most crucial components of a project is its block model, which quantifies the geology and economics of a deposit in 3-D space. Geologists and engineers use the block model to make mine plans and production schedules. Until recently, a block model in MineSight could be no larger than one thousand blocks in both the X and Y directions, and four hundred in the Z direction. The release of MineSight 3D v7.0 removes those limits, allowing you to define your block model dimensions in all three directions without constraint. This can lead to a more detailed (smaller blocks) block model, while still maintaining the original block model extents. All required MineSight programs and procedures have been modified to work with no model limits, so expect the same reliability and speed.

The size of your block model will still be constrained by your computer's memory: More memory will handle larger models faster and easier. To optimize memory availability, close idle processes running in the background.

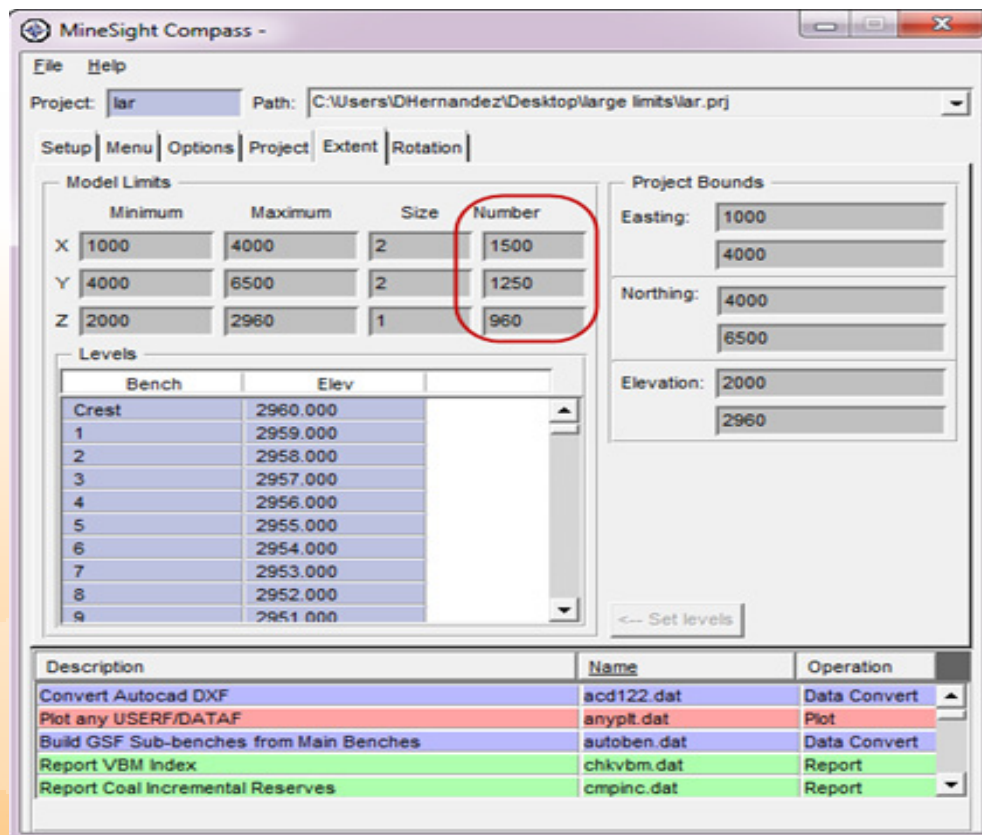


Figure 1: The maximum model limits have now been extended to allow creation of a model with an unlimited number of blocks in the x, y, and z directions.