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PCF Extent tab

On the PCF Extent tab dialog are the project limits, block size, benches (or levels), and rotation information (Figure 4). Most of these fields are editable.

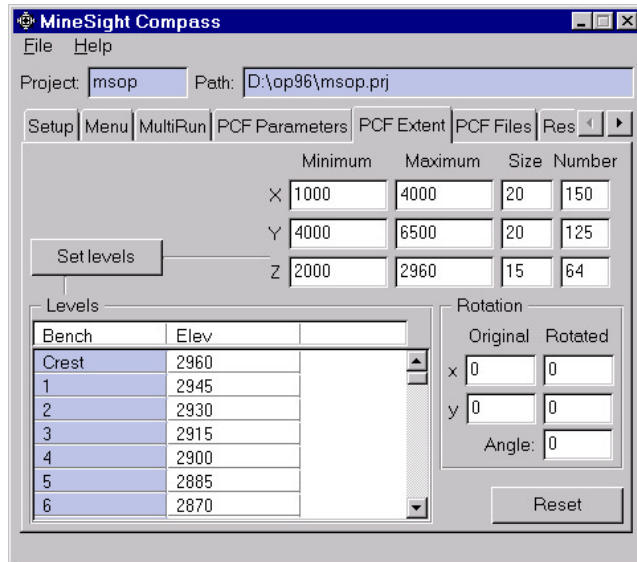


Fig. 4

The Set levels button computes bench elevations as a function of the specified minimum, maximum, and bench height. If the elevation range is not evenly divisible by the size, then the minimum elevation will be calculated within the current project limits until it is evenly divisible. Use the Reset button to reset the project extent values to the last values saved to the PCF.

PCF Files tab

To edit your *already existing files*, go to the “PCF Files” tab (Figure 5). You can edit the item label names except for the required file items which are shown in blue (e.g., from a File 11: REF#, FROM, -TO-, -AI-).

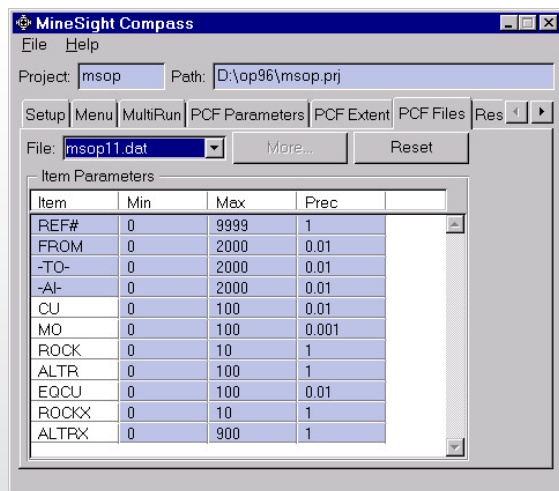


Fig. 5

Tips...

Selecting the number of passes when computing partials

The program M667V1, used to compute partials from VBM outlines, has a parameter (IOP4) to control the number of lines to pass through a block (“the number of passes”). Theoretically, the more passes per block you request, the more precise result you obtain. However, when the distance between lines approaches the VBM point precision there will no longer be any improvement in partials precision. For better performance of M667V1, we recommend you keep the distance between the lines used to compute partials to at least a couple of times greater than the VBM point precision. To compute this distance divide the block size by the number of passes. You may want to consider changing the VBM point precision if you want to increase the number of passes.

You cannot add new items or change the minimum, maximum, or precision of your items. To do that, you must create a new file containing the changes. To add new project files or delete existing project files, use the File Editor as discussed later in this article.

Click the “More...” button to display additional information for DIPPER files and VBM files (Figure 6). The VBM file must be located in the local project directory to view the additional information. You can sort the VBM information displayed by

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