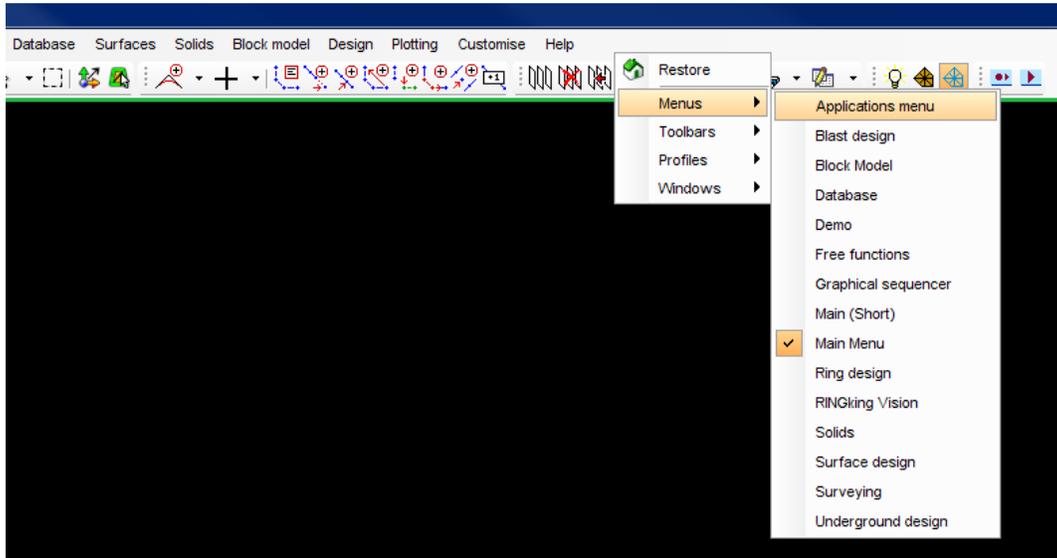
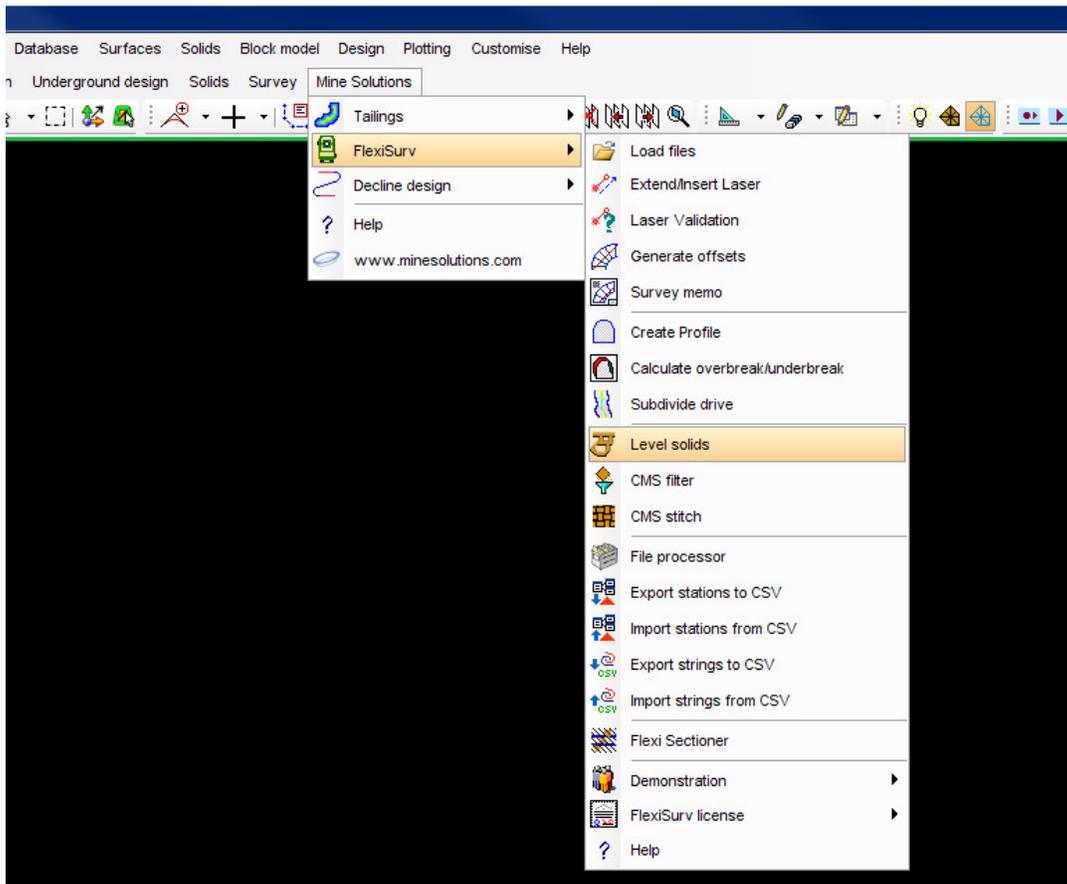


Using Level Solids

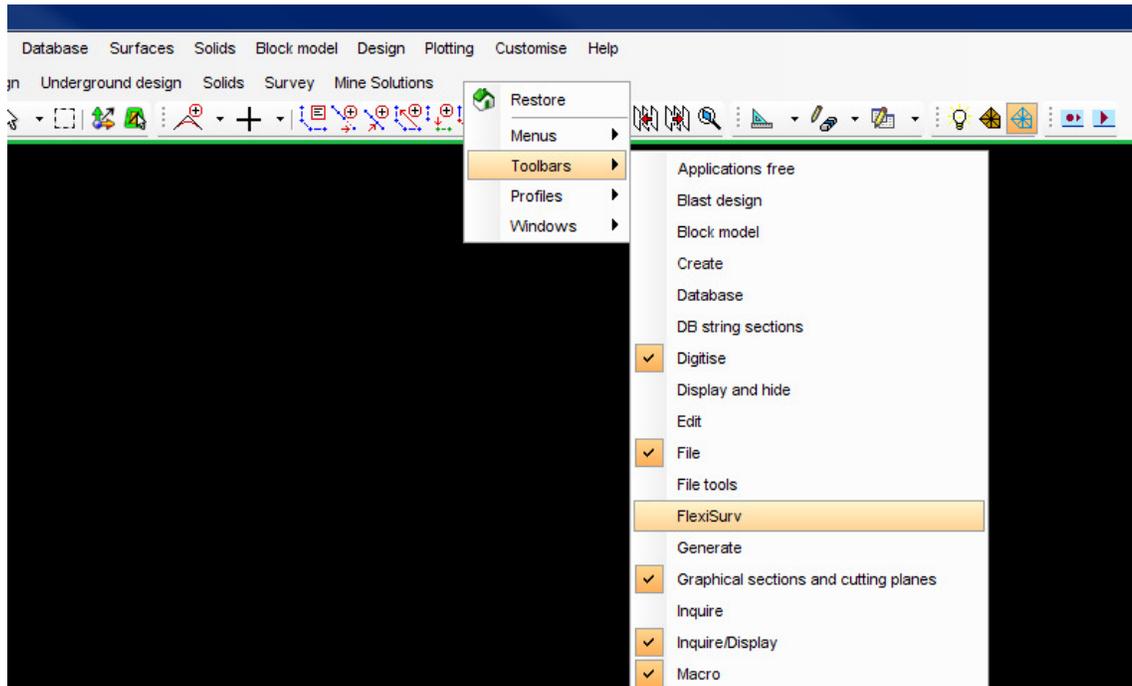
1. Turn the Surpac Applications menu on to access the FlexiSurv menu



2. Access the Level solids program via the FlexiSurv Menu



3. Alternatively turn the FlexiSurv Toolbar on



4. Access the Level Solids program via the FlexiSurv Toolbar



5. Setup the level solids program

The level solids program can create up to 3 solids from the surveyed string file. This maybe items such as the drive solid, paste fill solid, ore dumps, etc. Each solid can be setup using the individual Solids panels on the form. Once setup this information is retained for each run of the program.

FlexiSurv V1.10 (Level Solids)

MINE SOLUTIONS

FlexiSurv V1.10
www.minesolutions.com

Processing Solid 1 Solid 2 Solid 3 Options Custom

Do you have spot heights on the backs yes
Do they act as breaklines yes
String range of back spot heights 5,6
Backs string No 4
Do you have a shoulder string yes
Shoulder string No 3
Do you have a rib or hip string yes
Rib / hip string No 2
Floor string No 1
Do you have floor spot height strings yes
Do they act as breaklines yes
String range of floor spot heights 7

Apply Cancel

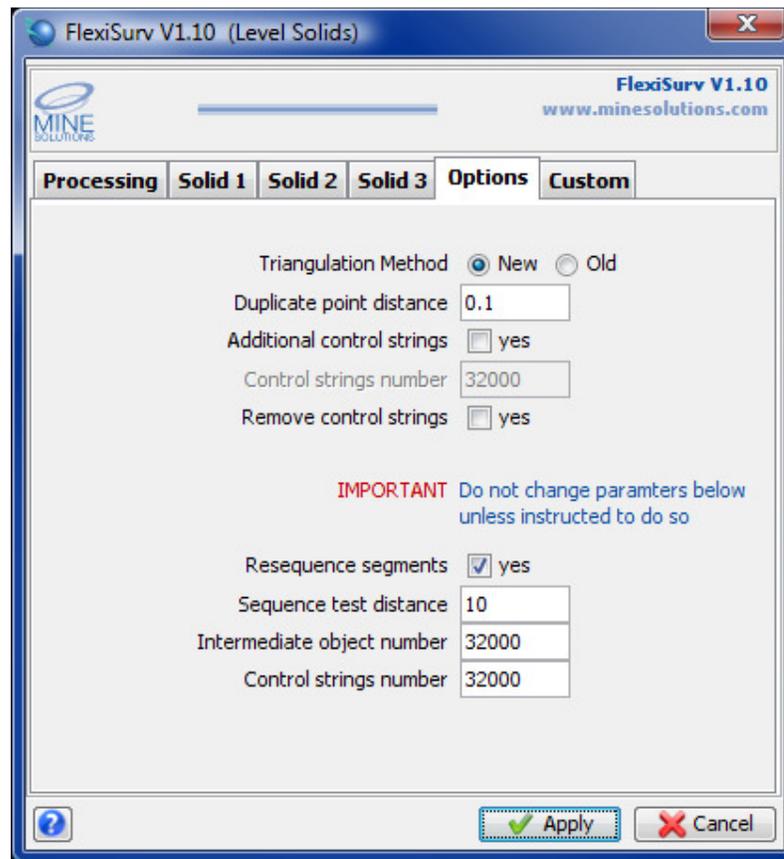
You must specify both a back string and a floor string number as a minimum. All other strings are optional.

Note that the Floor string is the lowest string that may contain within its boundary, spot height strings (the spot height strings may contain points that a lower than the floor). The back string is the highest string that may contain within its boundary a number of spot height strings (back spot heights maybe higher that the back string).

The shoulder and rib / hip strings lie between the floor and back strings. The floor, rib/hip, shoulder, and back strings must all be closed. Spot height strings maybe closed or open. You may elect that spot height strings also act as break lines for the triangle formation.

If you are creating more than one solid you must repeat this procedure one the Solid 2 and Solid 3 panels.

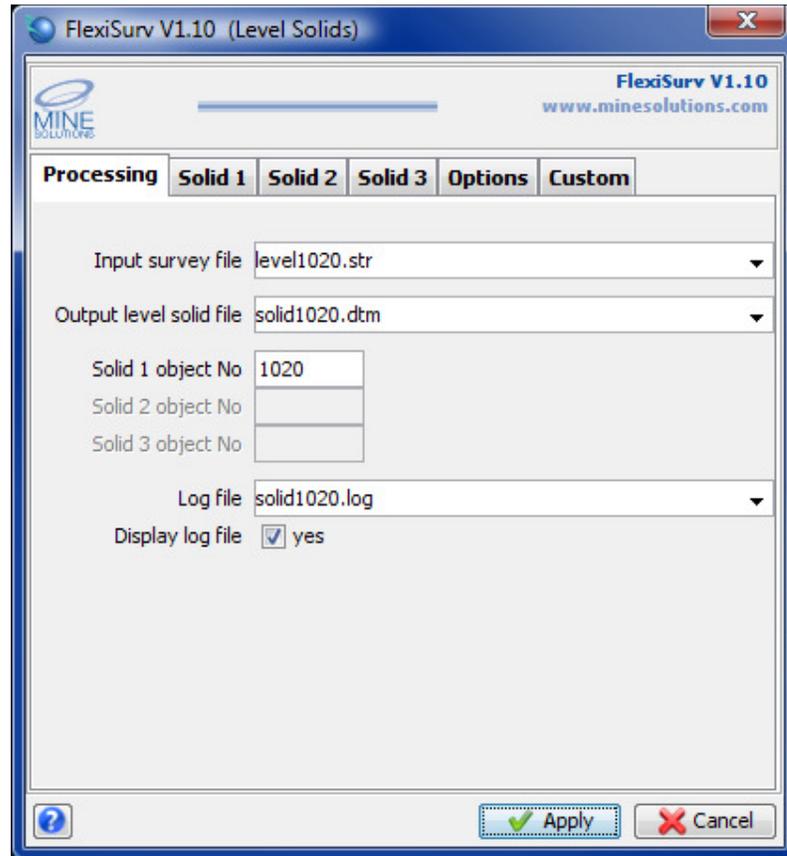
6. Setup other program options



The standard options should be sufficient for most cases. Sometimes you may need to adjust the duplicate point distance and you also have the option of providing control strings to assist with the triangle formation.

You can also switch between the Surpac 'new' and 'old' triangulation algorithms.

7. Specify the file to be triangulated and the solids to create.



Once you have setup the Level Solid Options these are retained for future runs of the program. The only inputs you must specify are your input and output files. It is advised that you also create and display a log file. The log file will report any errors that occur during the solid generation to provide you information to correct them.

The log file will also provide confirmation on the validity of the solid and whether a closed solid has resulted.