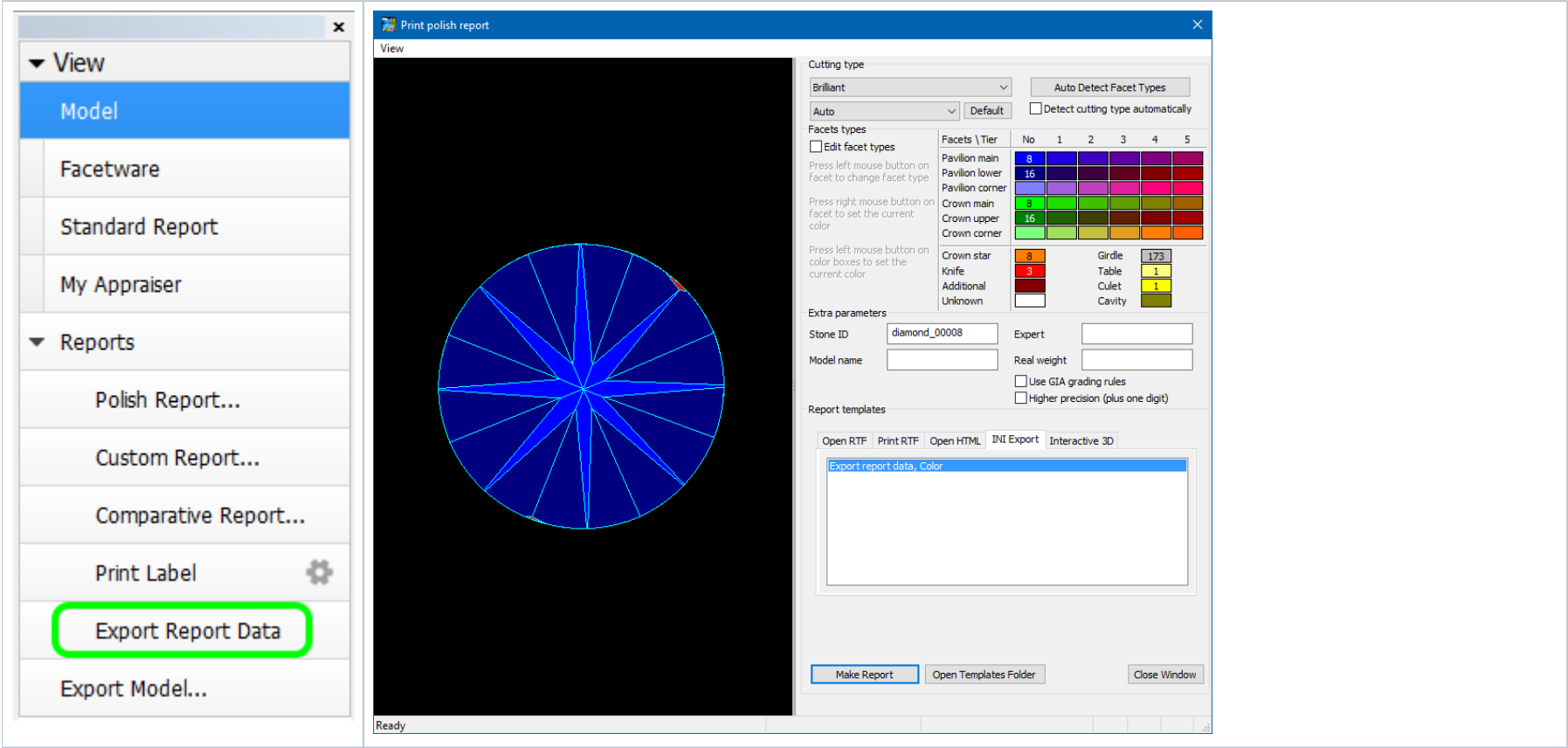# Export Report Data

It is possible to export all report data in a raw form, i.e., all numeric values in a plain text file and all possible pictures in separate files.

To do that, either press Export Report Data on the right panel or select the **INI Export** report type in the **Polish report** window and pressing **Make report**.

Details of the report are specified in a template. Initially, there is only one template. You may create more templates with custom versions of plain text reports by manually editing the *.ini files. For your convenience, the *.ini file that has been just used opens up in the editor after report creation:

```
[General]
ReportType=Export
VisibleName=Export report data, Color
CuttingType=ALL
ColorReport=1
[FileNames]
; Executable file that will be launched once the export process is complete.
; Full path to this INI file will be passed as a parameter to the specified executable.
; Format:
; 1. Full path, e.g.
;     C:\Program Files\MyApplication\MyApplication.exe
; 2. Relative path (relative to current program's exe file path), e.g.
;     .\..\MyApplication\MyApplication.exe
; 3. Path with system aliases (%alias%), e.g.
;     %WinDir%\Notepad.exe
Executable=%WinDir%\Notepad.exe
; Output text file where bookmarks and values will be written.
; Format:
; 1. Full path, e.g.
;     C:\ExportReportData\report.txt
; 2. Relative path (relative to path of this INI file), e.g.
;     Output\report.txt
; 3. Path with system aliases (%alias%), e.g.
;     %MyDocuments%\OctoNus Software\Export Reports\report.txt
ParameterValues=%MyDocuments%\OctoNus Software\Export Reports\report.txt
[Plot_Actual_Length_Axis_Asym]
FileNameEMF=Plot_Actual_Length_Axis_Asym.emf
FileNamePNG=Plot_Actual_Length_Axis_Asym.png
Width=1000
Height=500...
```

The meaning of the most essential parameters in the *.ini file is explained below.

Parameter	Example value	Meaning
VisibleName	Export report data, Color	Name of the report template as it appears in the **Polish report** window
CuttingType	ALL	Cuts for which the report should be applicable
Executable	%WinDir%\Notepad.exe	Path to the editor used to open the *.ini file after report creation
ParameterValues	%MyDocuments%\OctoNus Software\Export Reports\report.txt	Path for saving the report

The remaining lines in the *.ini file refer mostly to pictures. Each picture comes in two formats, WMF and PNG. They are saved to the same location as the report itself.

The report is a plain text file and can be opened in any text editor:

```
[NumericalParameters]
VERSION_NUMBER=Oxygen HP Server 3.19.76
VERSION_DATE=Jul 13 2016
SHAPE=Brilliant
STONE_FILENAME=
GRADE_QUALITY=VG
APPRAISER_SYSTEM=GIA Facetware
MODEL_NAME=
EXPERT_NAME=
REPORT_DATE=27.07.2016
WEIGHT_REAL=
STONE_ID=D-19059-001
REPORT_DLL_DATE=Jul  7 2016
REPORT_DLL_NUMBER=2.9.2.3
PAVILION_HEIGHT_VALLEY_TYPE_2_MM_AVG=2.640
PAVILION_HEIGHT_VALLEY_TYPE_2_MM_MAX=2.658
PAVILION_HEIGHT_VALLEY_TYPE_2_MM_MIN=2.624
PAVILION_HEIGHT_VALLEY_TYPE_2_MM_DEV=0.033
...
```