

Volumetrics

We have modified the Volumetrics tool to allow the user to automatically perform these calculations over a selection of layers. We also added a button to copy the results to the clipboard.

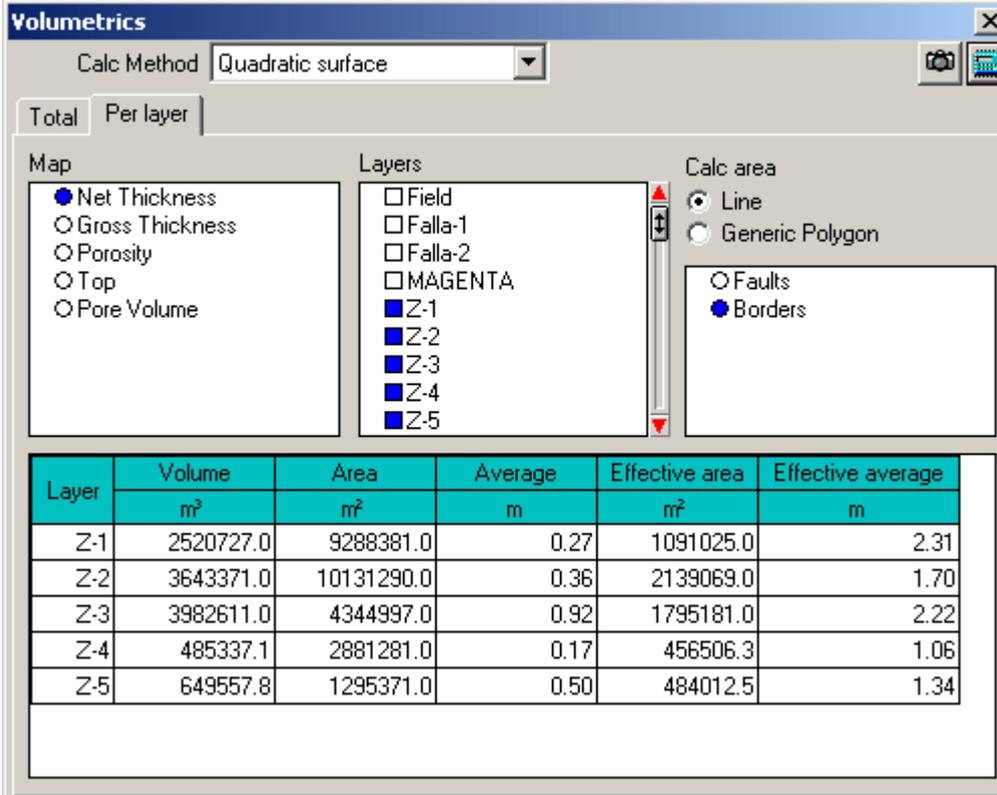
There are now two tabs: **Total** and **Per Layer**

Total

This works the same way as it did in older versions. It will calculate volumes using the selected map in **Maps** window and either a polygon or flow elements.

Per layer

Using lists you can select the map, layers and lines you want to use to calculate volumes. Results for each of the selected layers are shown in a table.



Layer	Volume m ²	Area m ²	Average m	Effective area m ²	Effective average m
Z-1	2520727.0	9288381.0	0.27	1091025.0	2.31
Z-2	3643371.0	10131290.0	0.36	2139069.0	1.70
Z-3	3982611.0	4344997.0	0.92	1795181.0	2.22
Z-4	485337.1	2881281.0	0.17	456506.3	1.06
Z-5	649557.8	1295371.0	0.50	484012.5	1.34

Selecting calc area

If you select the option **Line**, Sahara will use as calc area the line of the selected type corresponding to each particular layer.

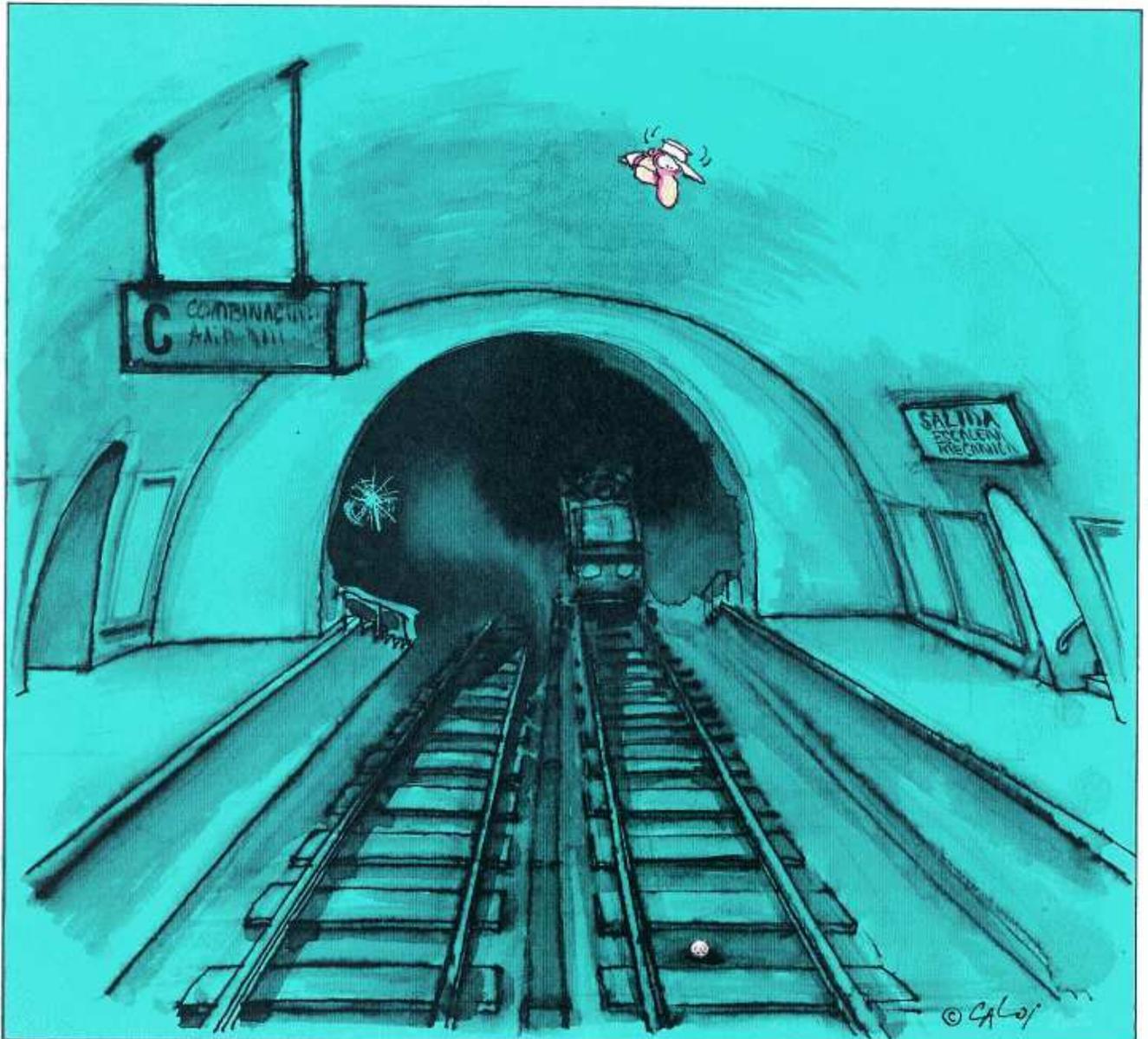
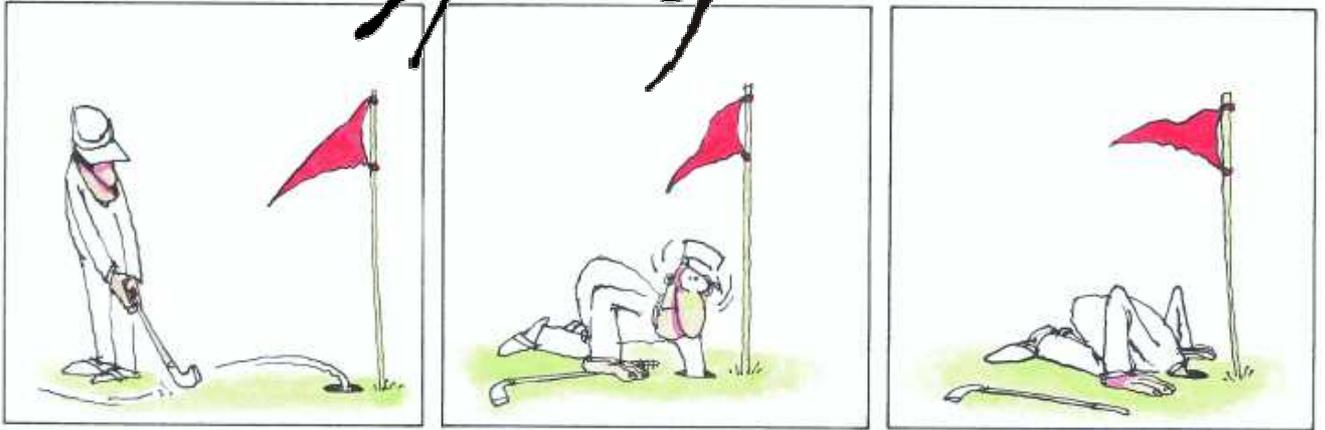
If **Generic Polygon** is used to calc, then the polygon selected by the user will be used as calc area for every selected layer.

Copy

This button copies the contents of the results table to the clipboard.

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