Stress_tensor_Ruhr

The following data are provided for each column in the Stress_tensor_Ruhr file:

1 – Location x; WGS 84 / UTM zone 32N (m)
2 – Location y; WGS 84 / UTM zone 32N (m)
3 – Location z; WGS 84 / UTM zone 32N (m)
4 – First principal stress; Gauss-point evaluation (MPa)
5 – Second principal stress; Gauss-point evaluation (MPa)
6 – Third principal stress; Gauss-point evaluation (MPa)
7 – Sigma x component of the stress tensor; Gauss-point evaluation (MPa)
8 – Sigma xy component of the stress tensor; Gauss-point evaluation (MPa)
9 – Sigma xz component of the stress tensor; Gauss-point evaluation (MPa)
10 – Sigma y component of the stress tensor; Gauss-point evaluation (MPa)
11 – Sigma yz component of the stress tensor; Gauss-point evaluation (MPa)
12 – Sigma z component of the stress tensor; Gauss-point evaluation (MPa)