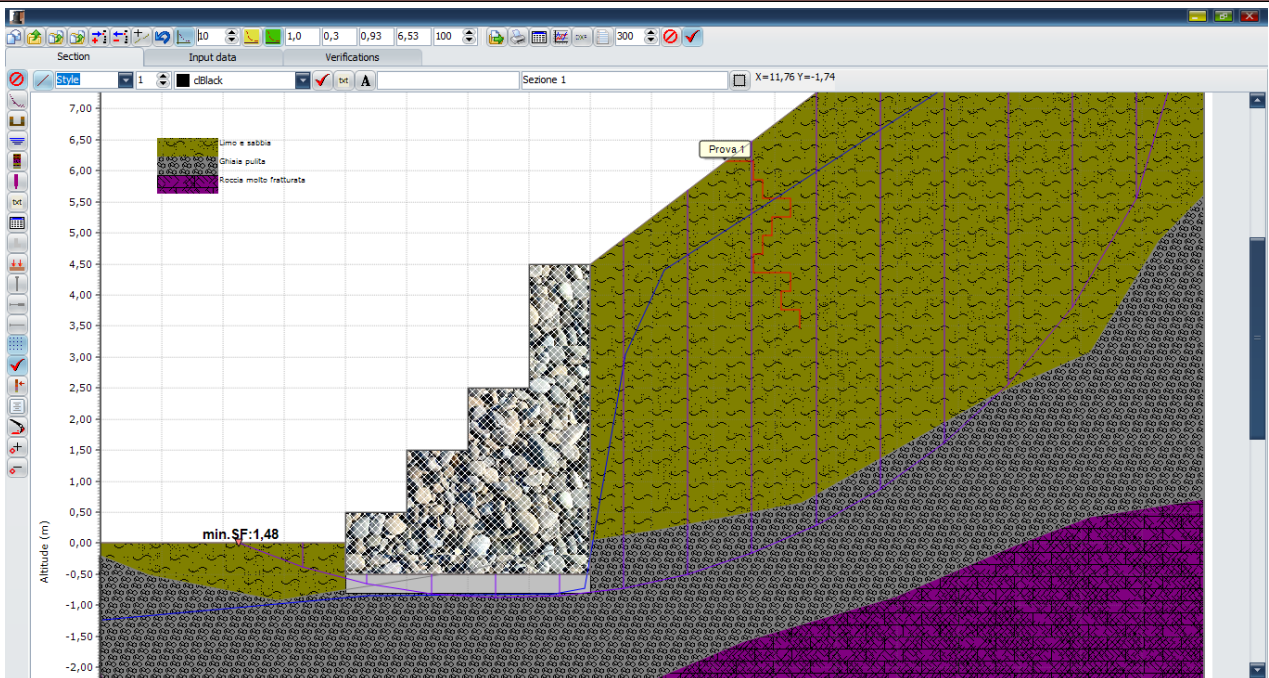


GBMuri ver.1:

Design of gabion walls.

Dimensionamento di gabbionate.



Earth pressures (by deterministic, probabilistic and fuzzy method approaches) - Spinta delle terre (con approccio deterministico, probabilistico e con metodo fuzzy):

Rankine;

Muller-Breslau

Mononobe & Okabe

Caquot-Kerisel

Trial wedge

Internal stability (both seismic and static condition) – Stabilità interna (sia in condizioni sismiche che statiche)

Forward sliding

Overturning

Bearing capacity (both shallow foundation and pile group)

Foundation settlements

Piping

Global stability – Stabilità globale:

simpl.Bishop

Wall improvements – opere:

Pile group

Tieback

