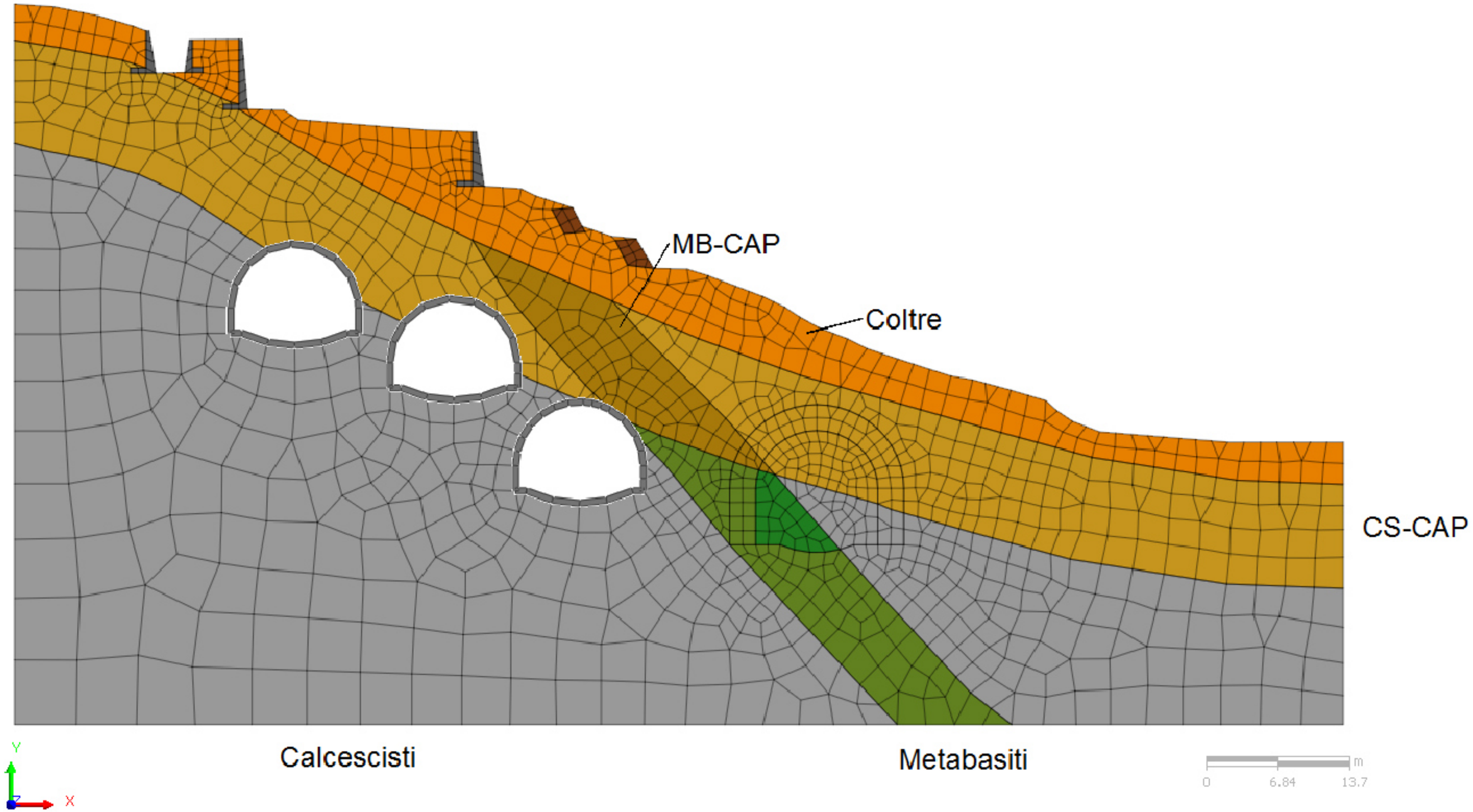



**Figura 4-1 - Modello geotecnico ad elementi finiti - Stratigrafia**

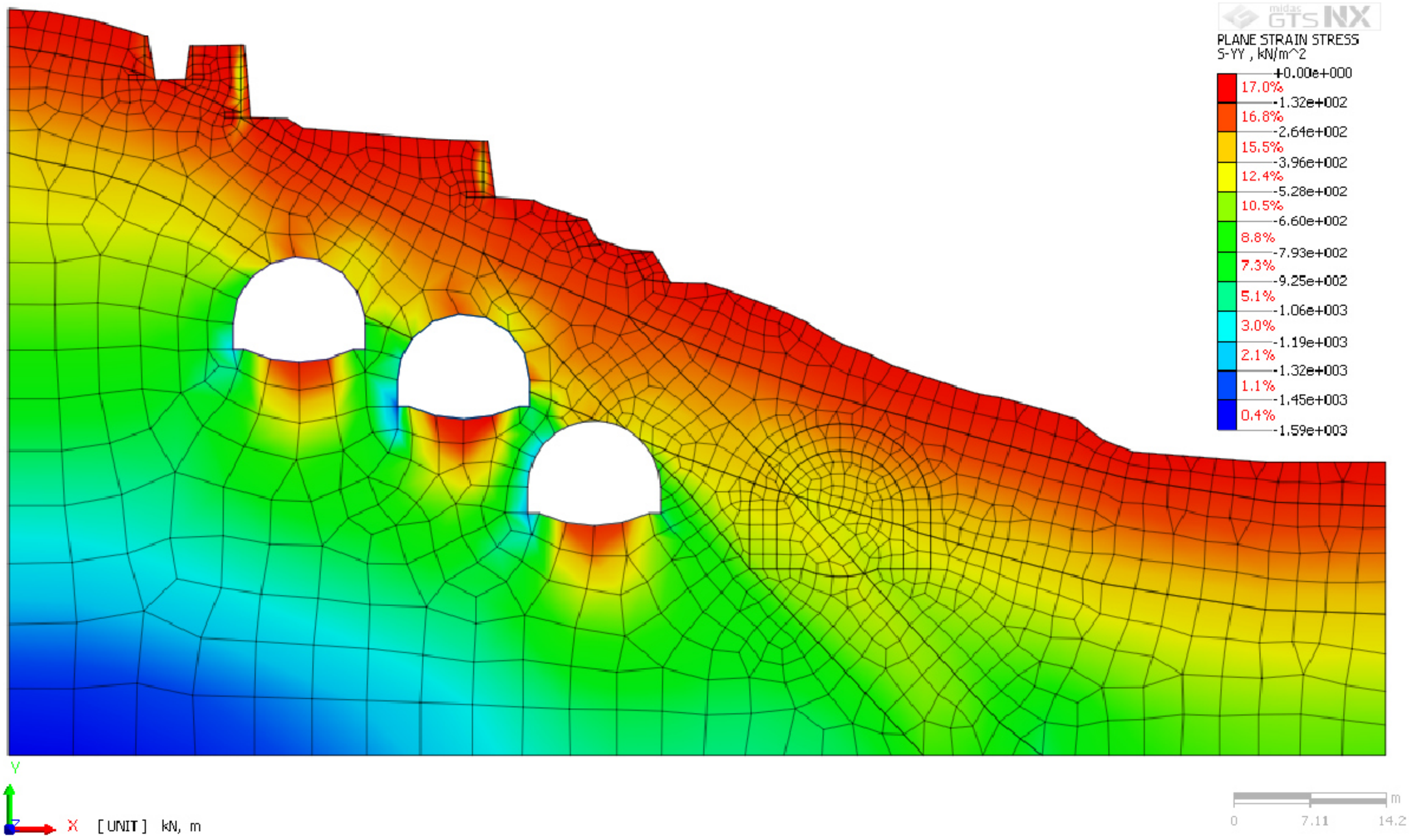



**Figura 4-4 - Modello FEM per l'analisi delle condizioni attuali del versante - Stato di sforzo verticale**

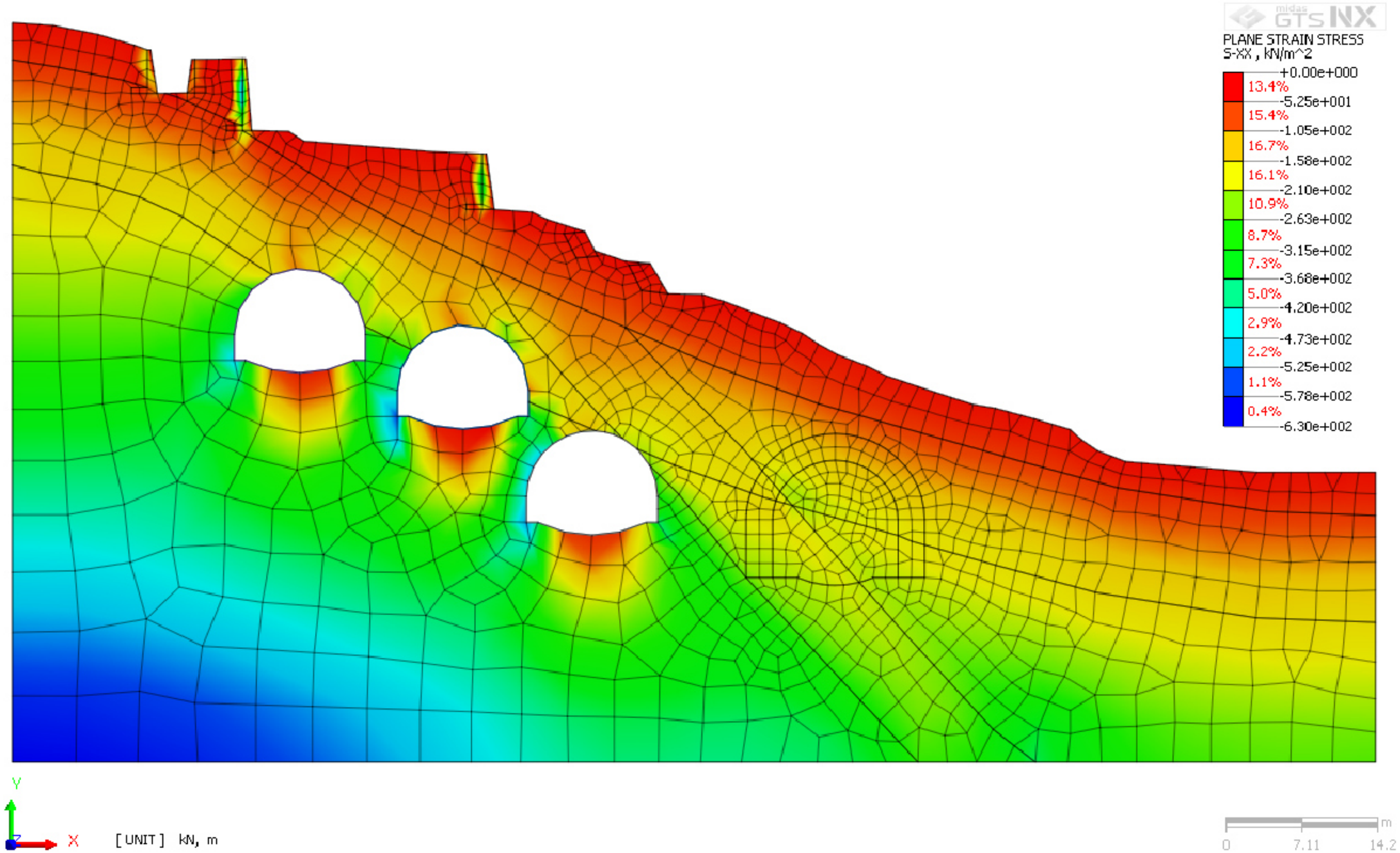



**Figura 4-5 - Modello FEM per l'analisi delle condizioni attuali del versante - Stato di sforzo orizzontale**

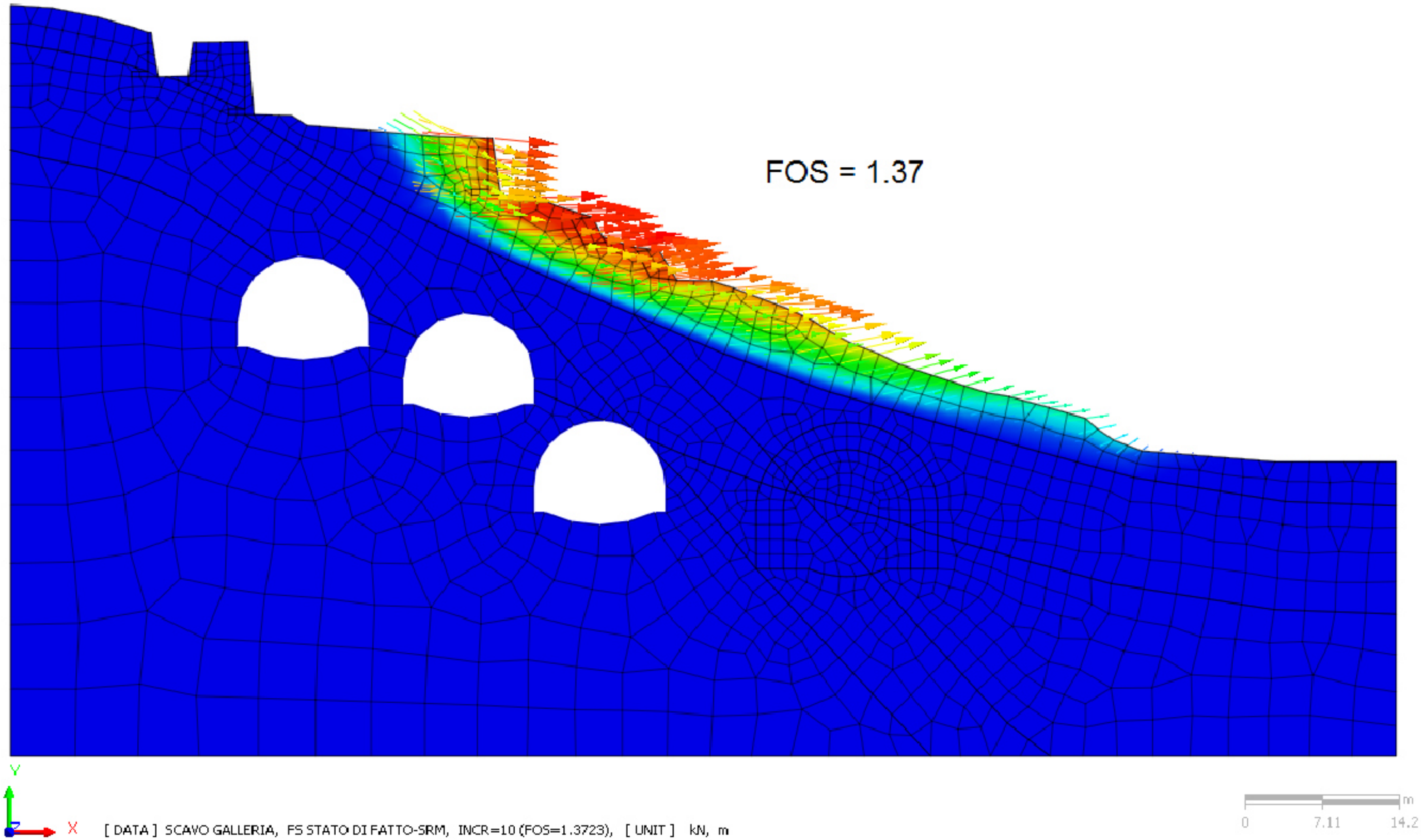



**Figura 4-6 - Analisi stabilità globale allo stato attuale**

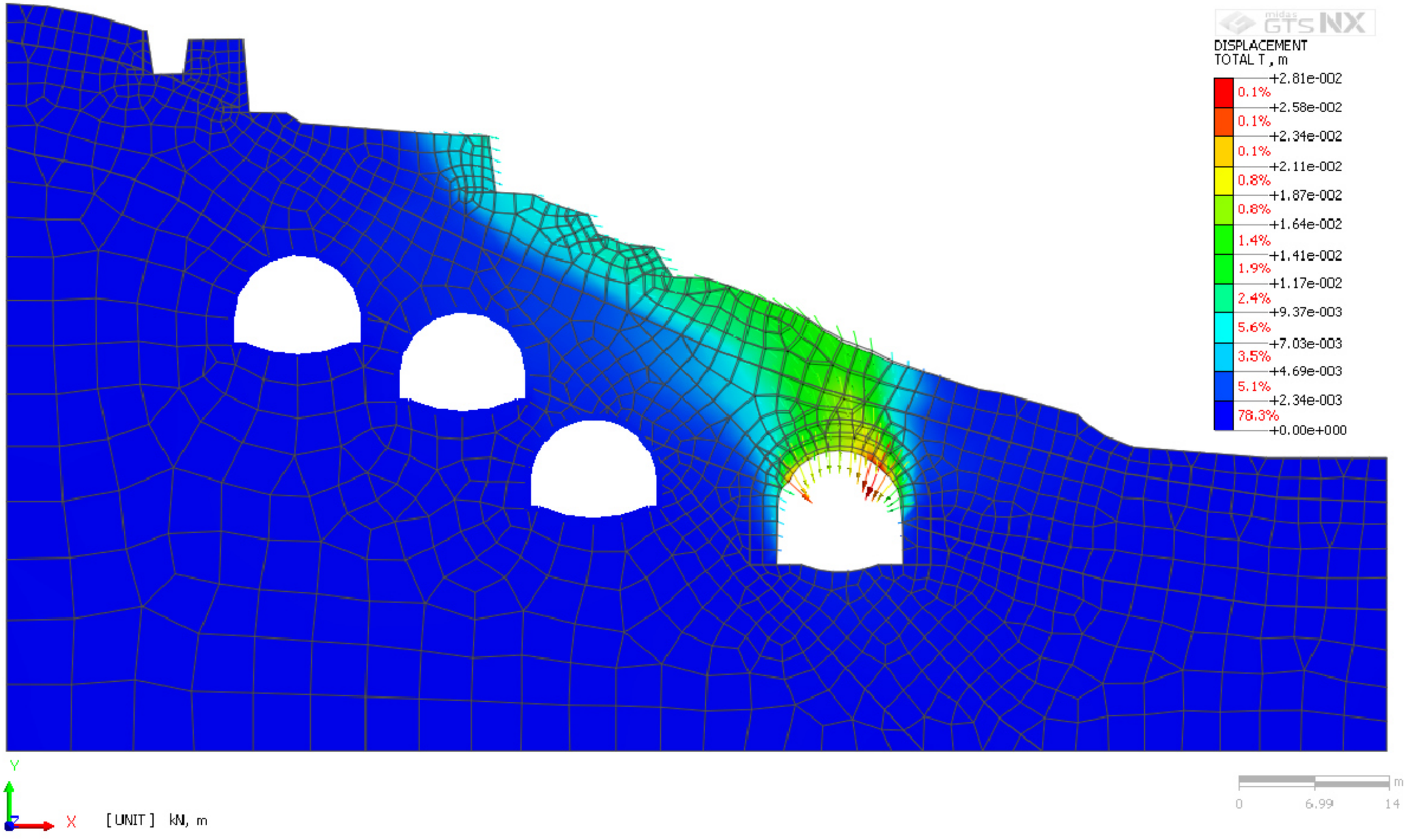



**Figura 4-7 - Modello FEM - Scavo senza pre-trattamenti in jet-grouting**
**Mappatura spostamenti alla fine delle operazioni di scavo**

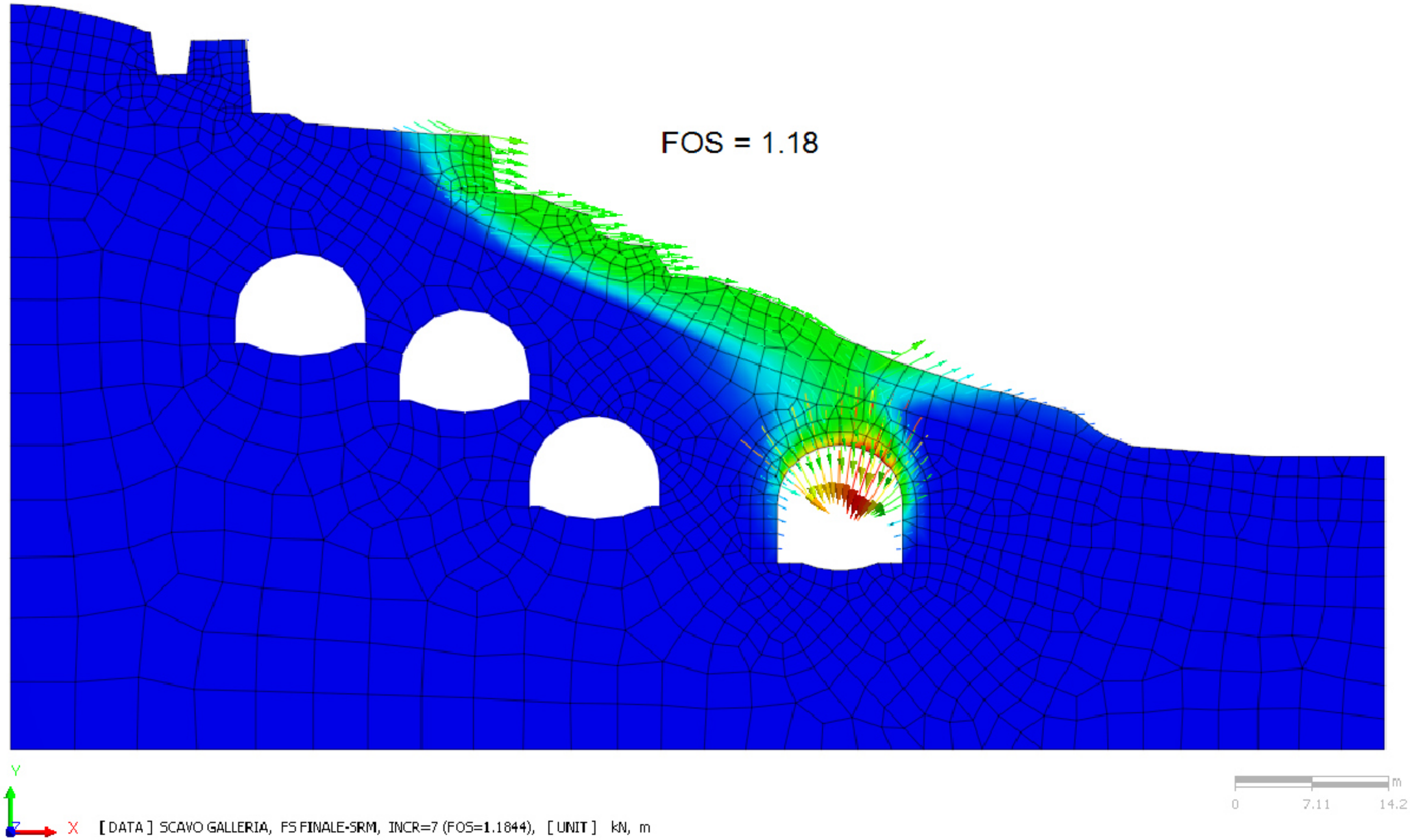



**Figura 4-8 - Scavo senza pre-trattamenti in jet-grouting - Analisi stabilità globale alla fine delle operazioni di scavo**

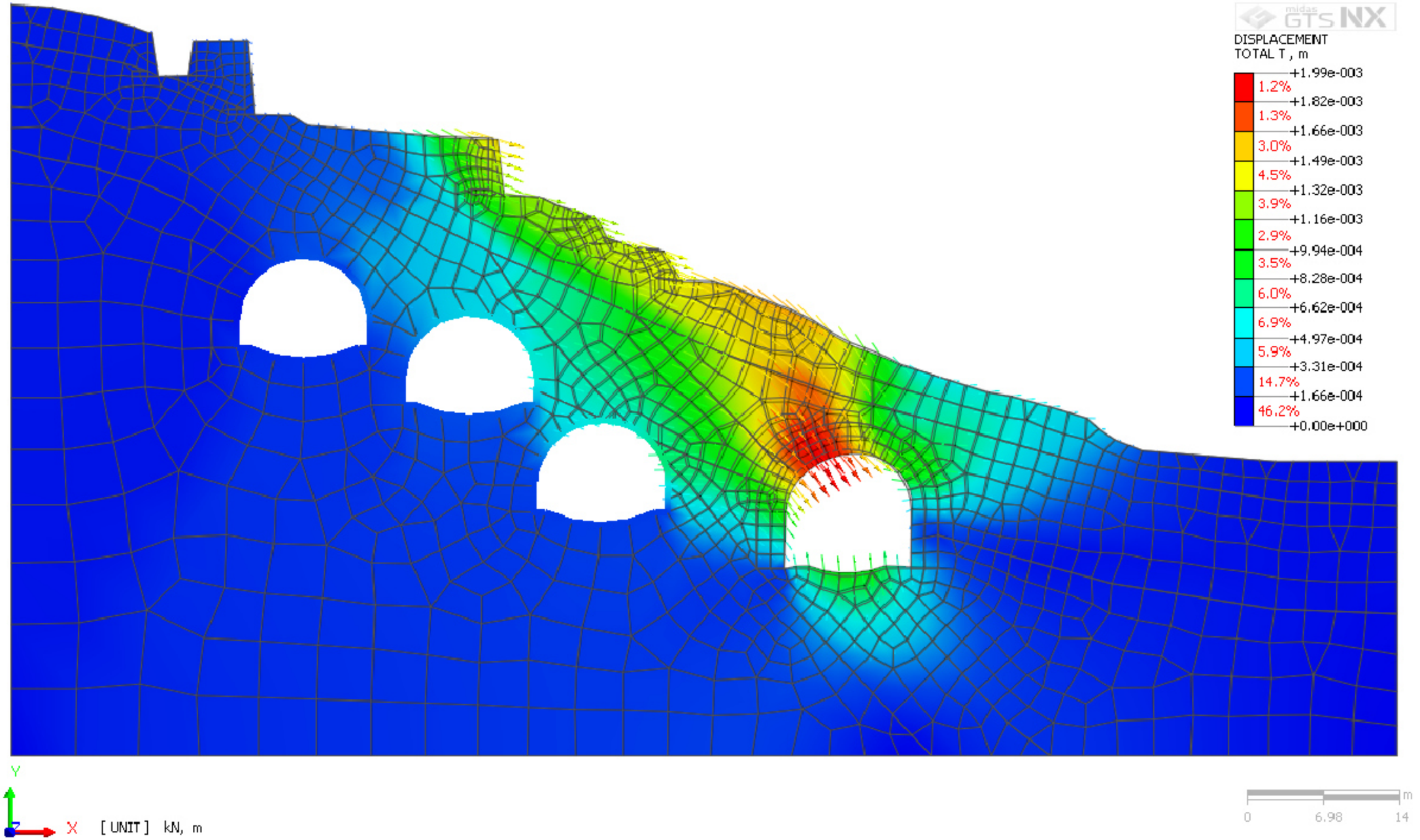



**Figura 4-9 - Modello FEM - Scavo con pre-trattamenti in jet-grouting**
**Mappatura spostamenti alla fine delle operazioni di scavo**

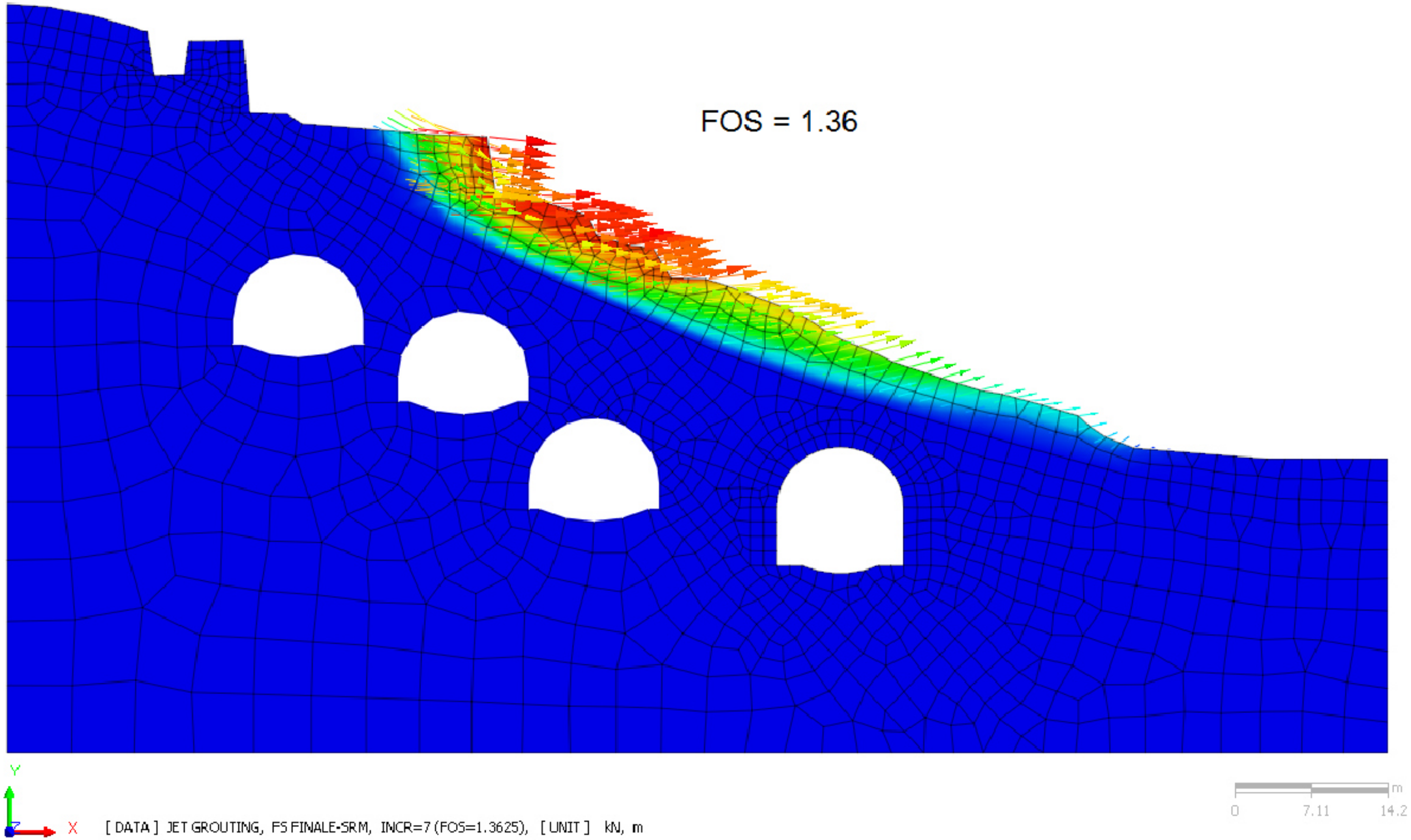



**Figura 4-10 - Scavo con pre-trattamenti in jet-grouting - Analisi stabilità globale alla fine delle operazioni di scavo**