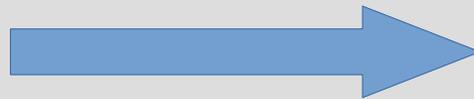


LAVORI DI SOMMA URGENZA PER IL CONSOLIDAMENTO E LA RIPROFILATURA DELLA PARTE ROCCIOSA A MONTE DELLA S.S.237 COMUNE DI COMANO TERME



PRIMA

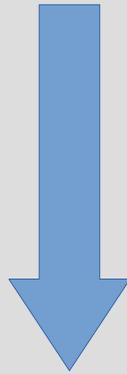


DOPO

Ubicazione e motivazioni

- Strada molto frequentata
- Brescia e Lombardia
- Val Rendena
- Mezzi pesanti
- Ciclabile

TEMPI BREVI



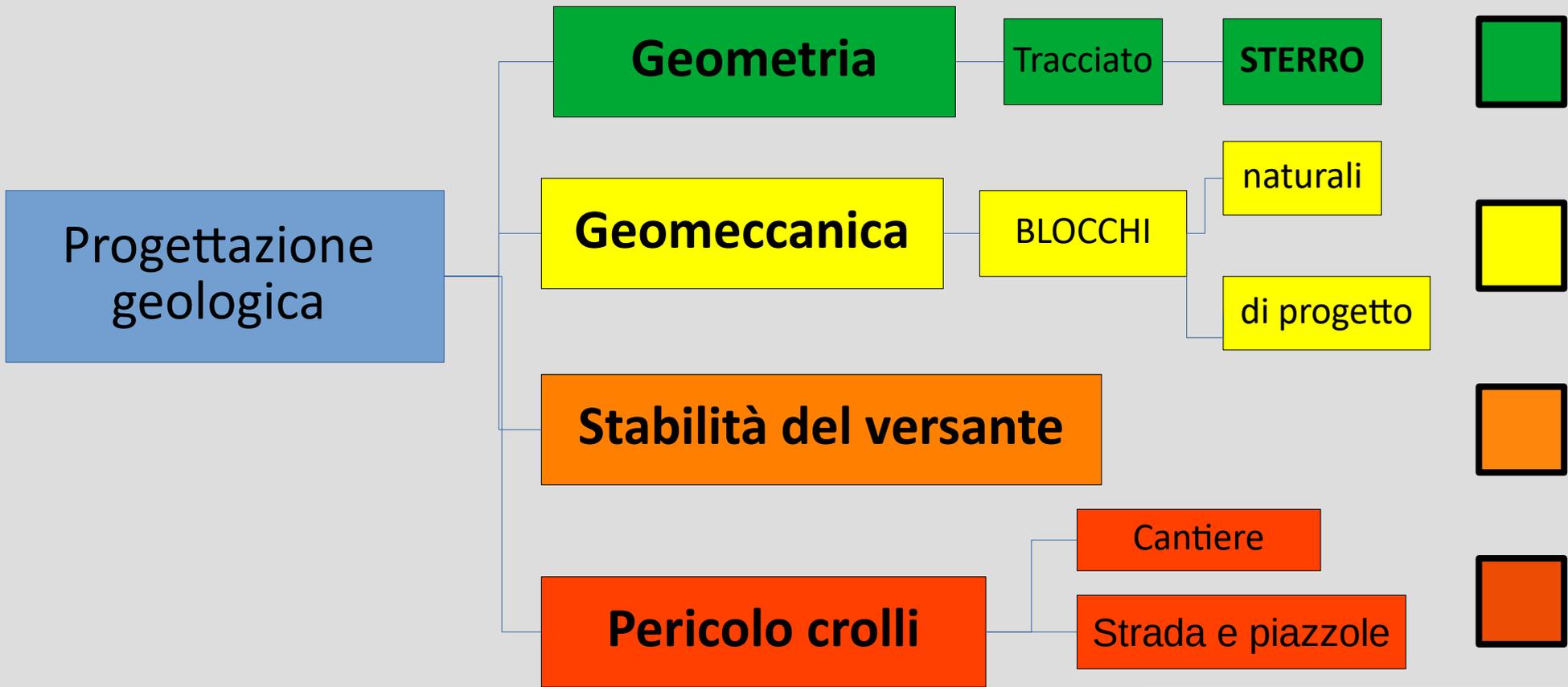
Scelta dell'uso dell'esplosivo = incognite geologiche



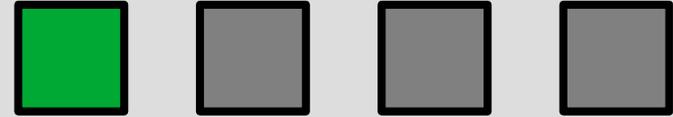
PROVINCIA AUTONOMA DI TRENTO

TRENTINO

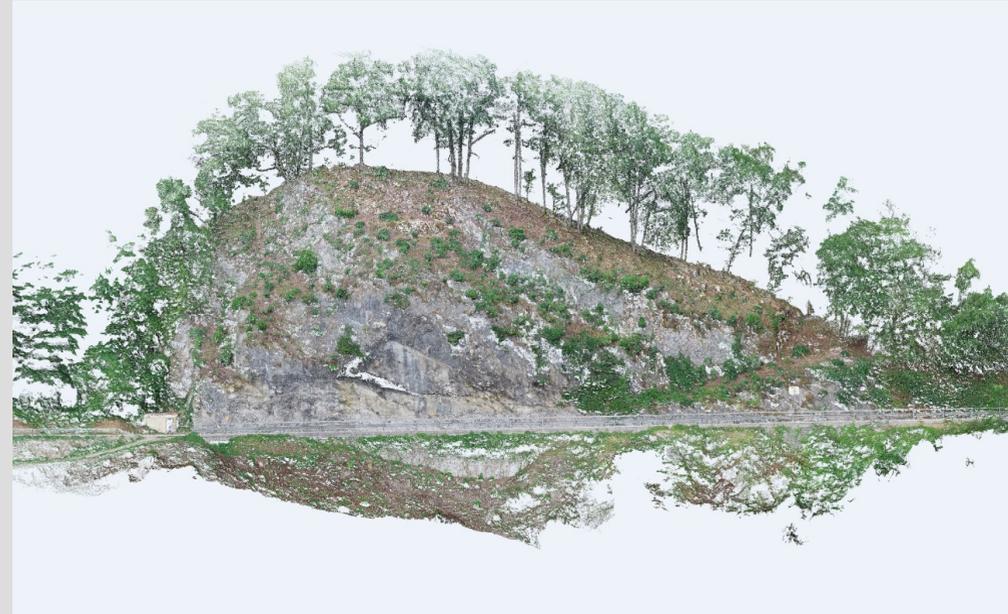
Contributo del Servizio Geologico



GEOMETRIA

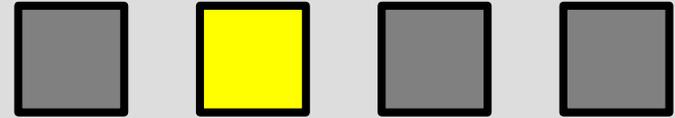


- Fotogrammetria da drone + GPS vincolo
- Modello 3D stato di fatto

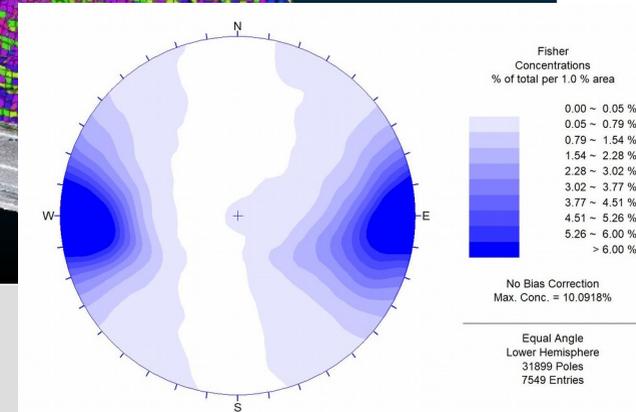
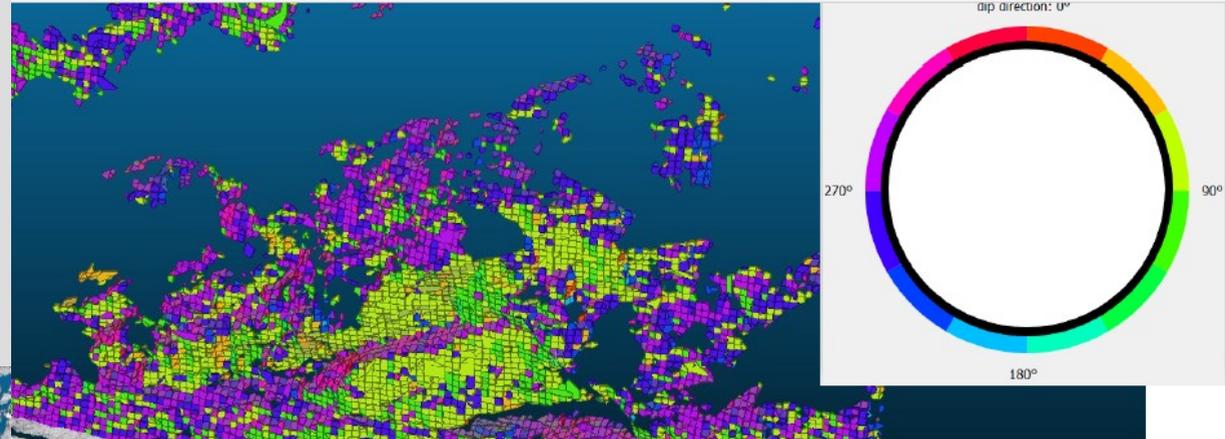
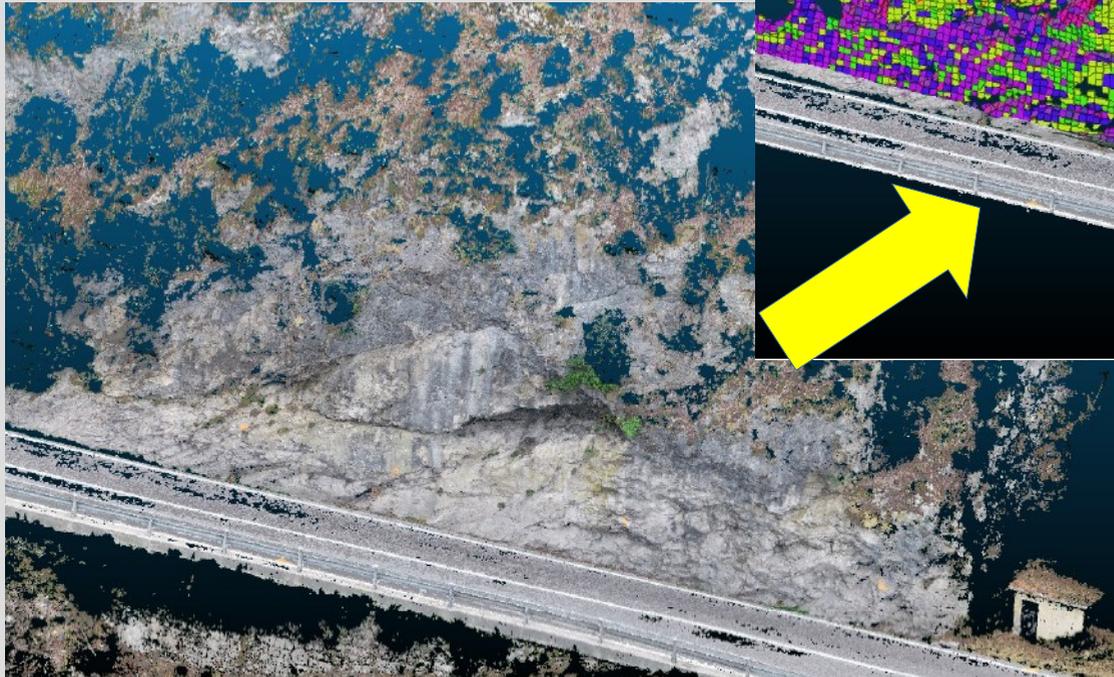


BASE PER PROGETTAZIONE

GEOMECCANICA

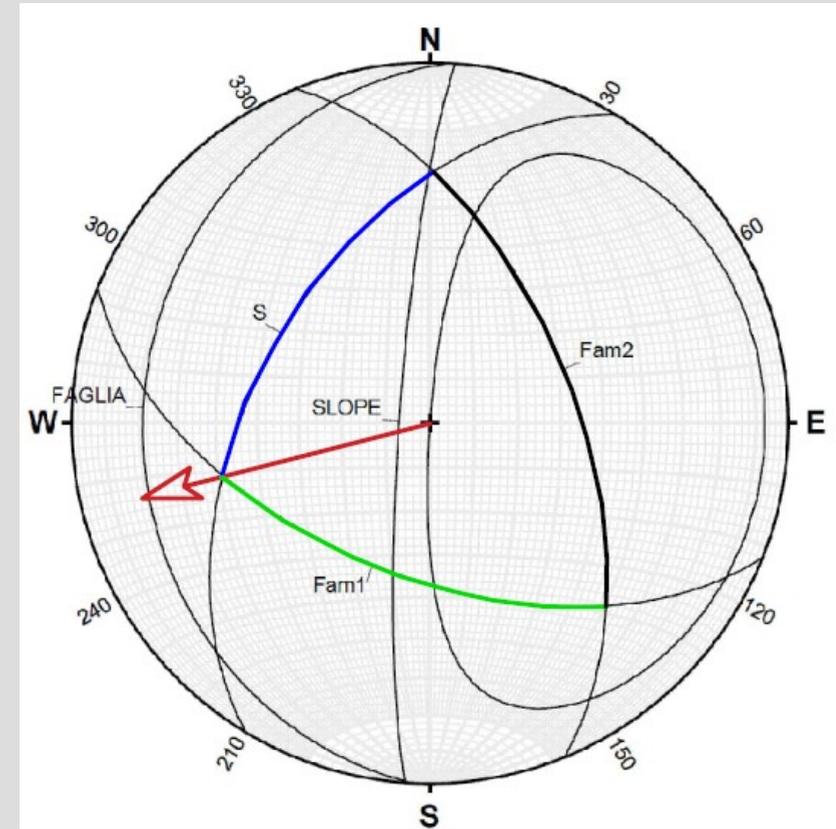
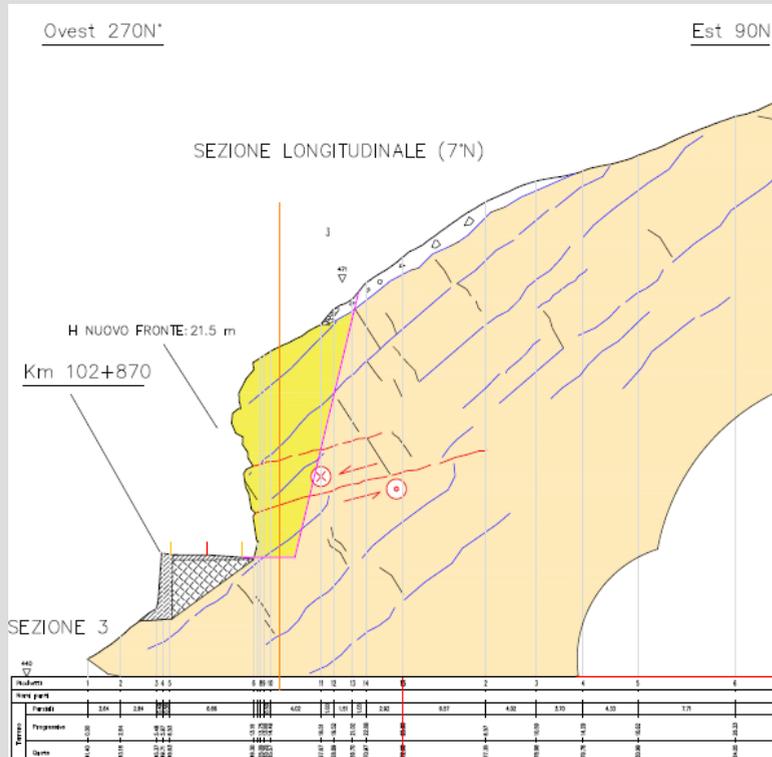
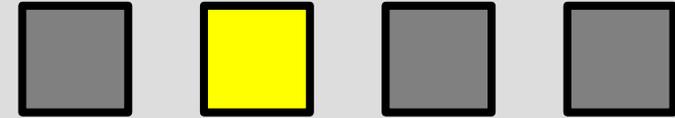


- Spaziatura
- Persistenza
- Apertura

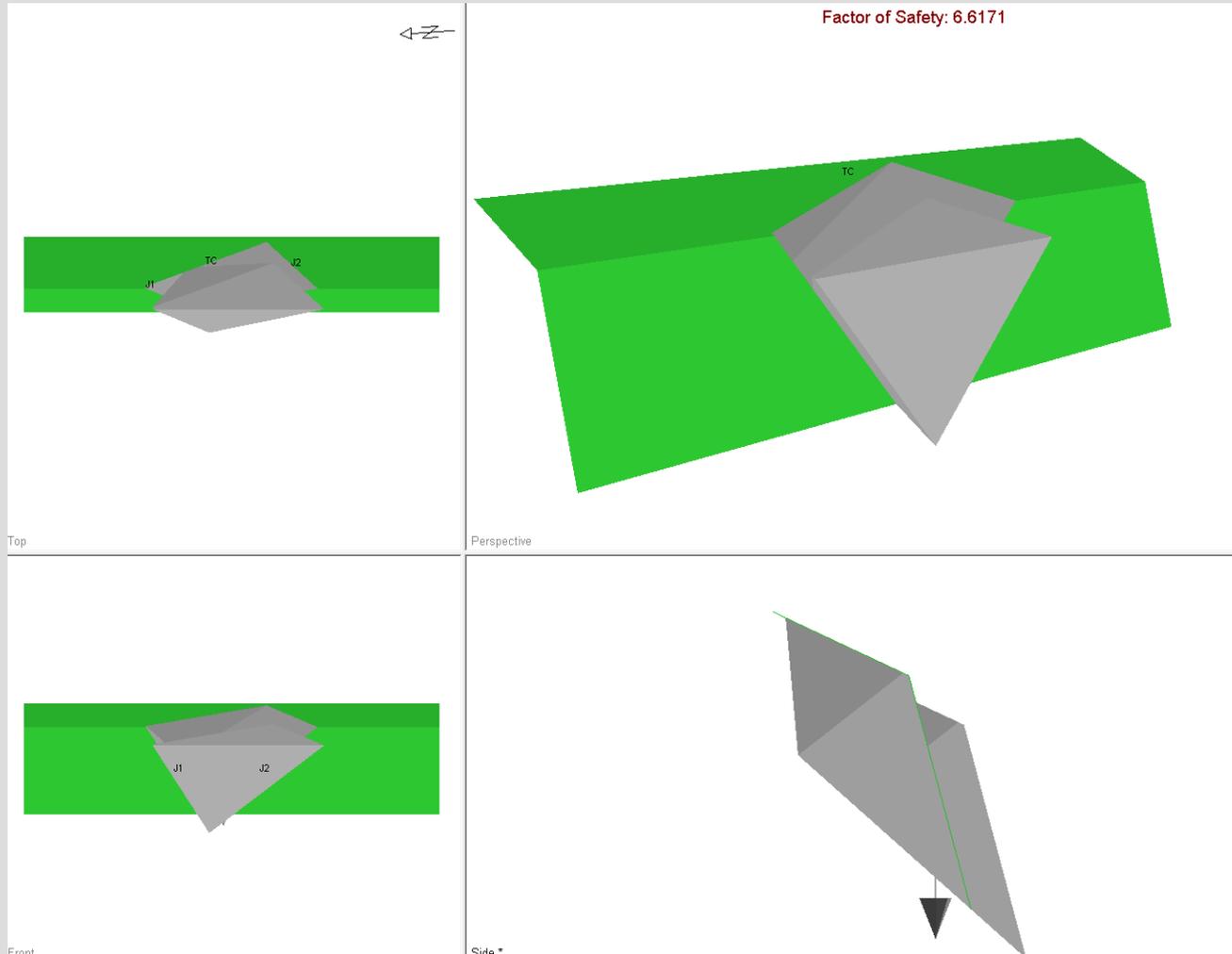
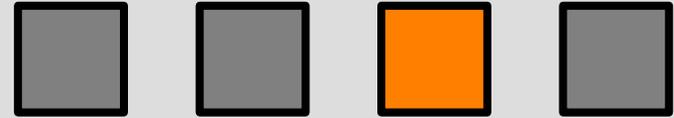


GEOMECCANICA

- Discontinuità
- Geotecnica
- Blocchi Vol max e Vol min



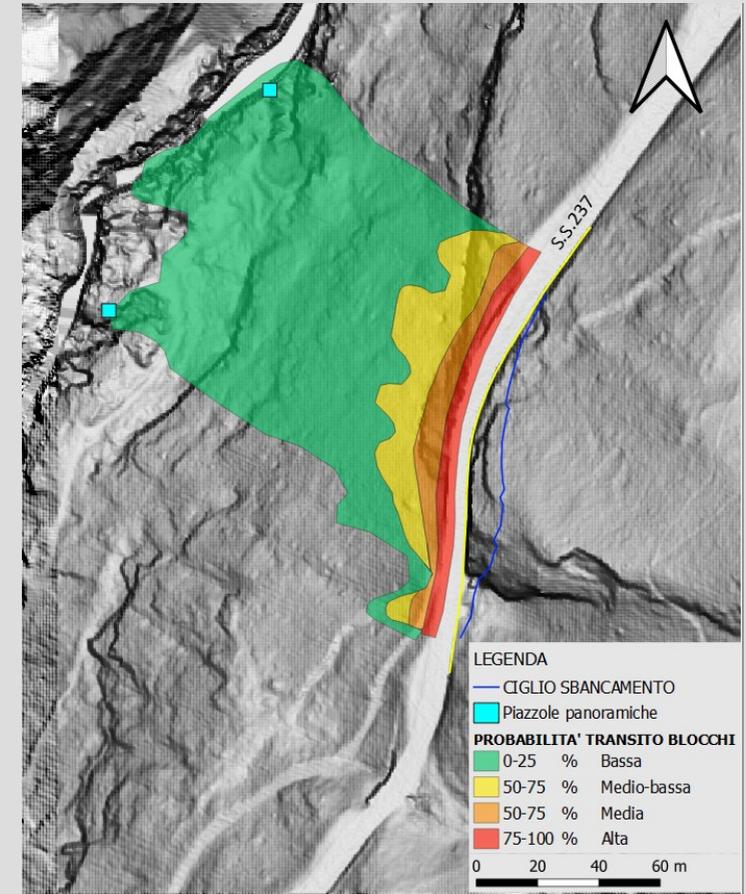
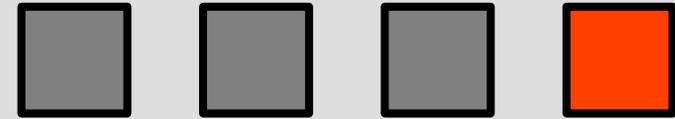
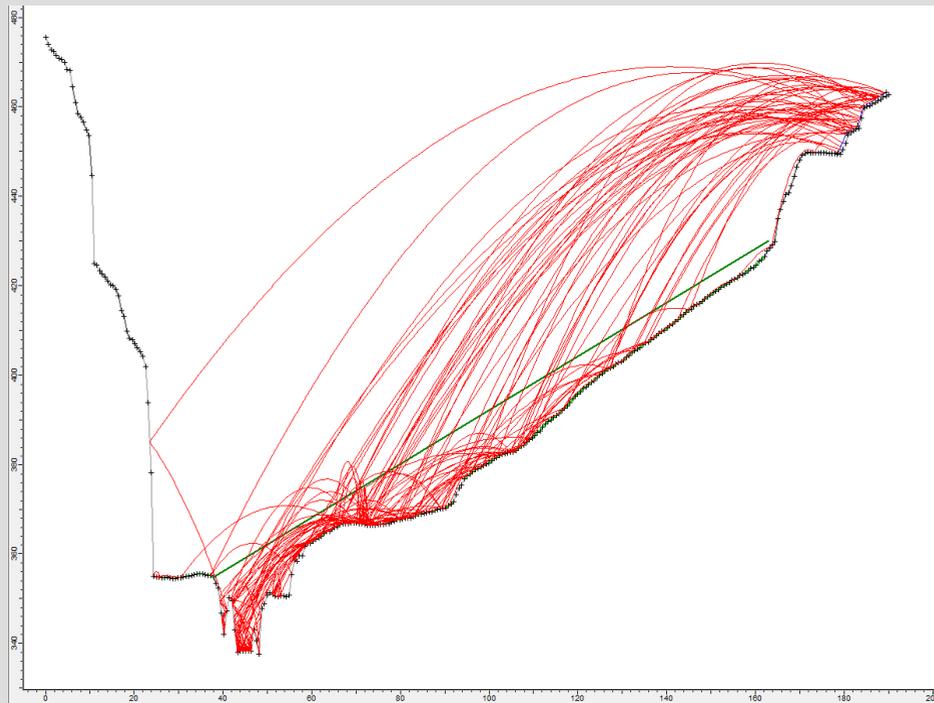
STABILITÀ DI VERSANTE



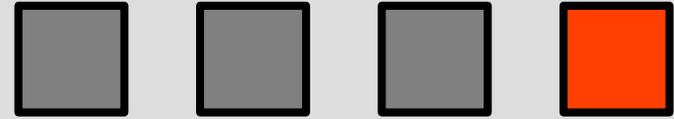
Scivolamento a cuneo e Fattore di Sicurezza

PERICOLO CROLLI

- Schegge (soffiata)
- Rotolamento da rottura dell'ammasso



PERICOLO CROLLO

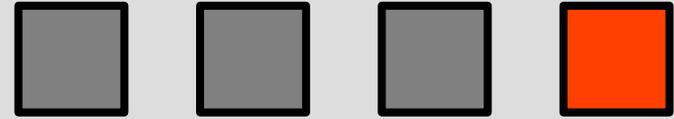


Blocchi (1 mc)

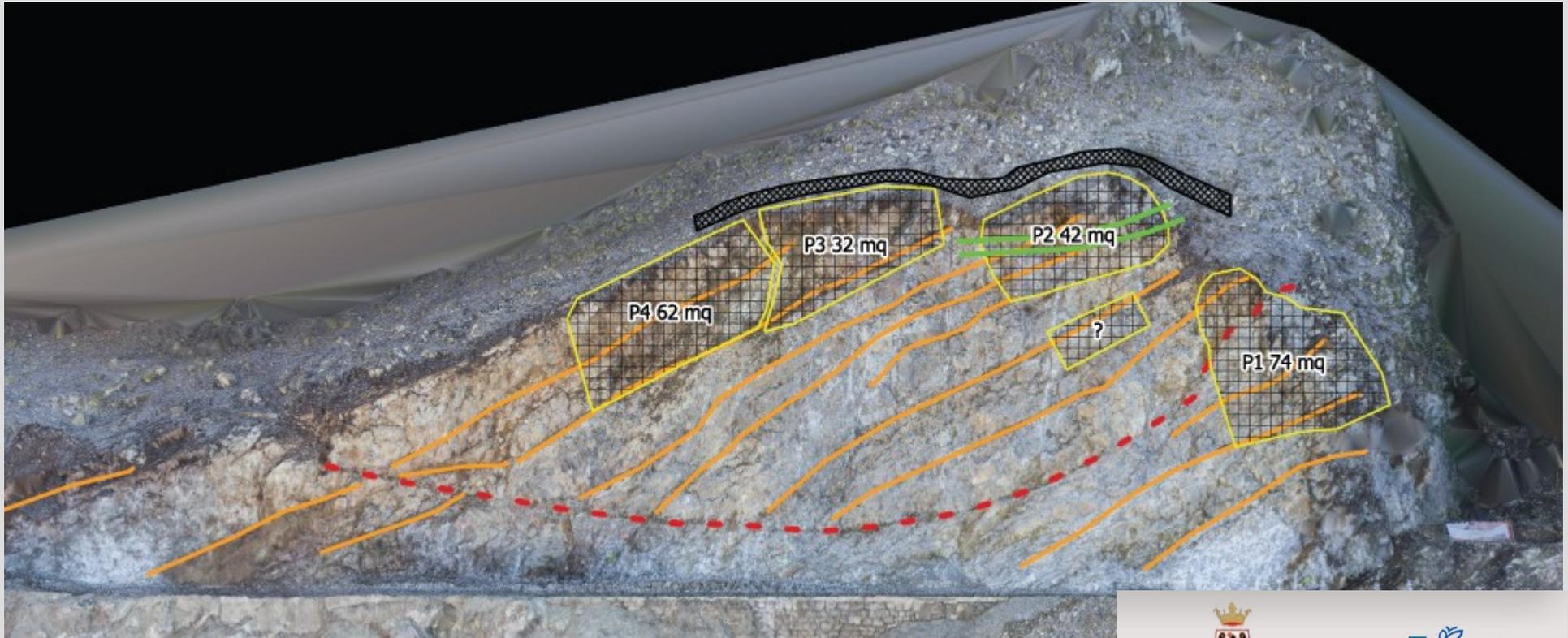


Schegge (0,03 mc)

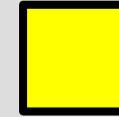
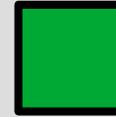
PERICOLO CROLLI



- Sistemazione post volata



CONCLUSIONI

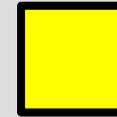
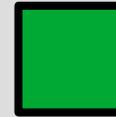


ATTIVITÀ PER INTERVENTI CON ESPLOSIVO

- 1) ASSETTO GEOLOGICO
- 2) STABILITÀ DEL VERSANTE
- 3) PERICOLOSITÀ CROLLI
- 4) VOLUME STERRO



CONTATTI



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Servizio Geologico

Ufficio Studi Sismici e Geotecnici

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