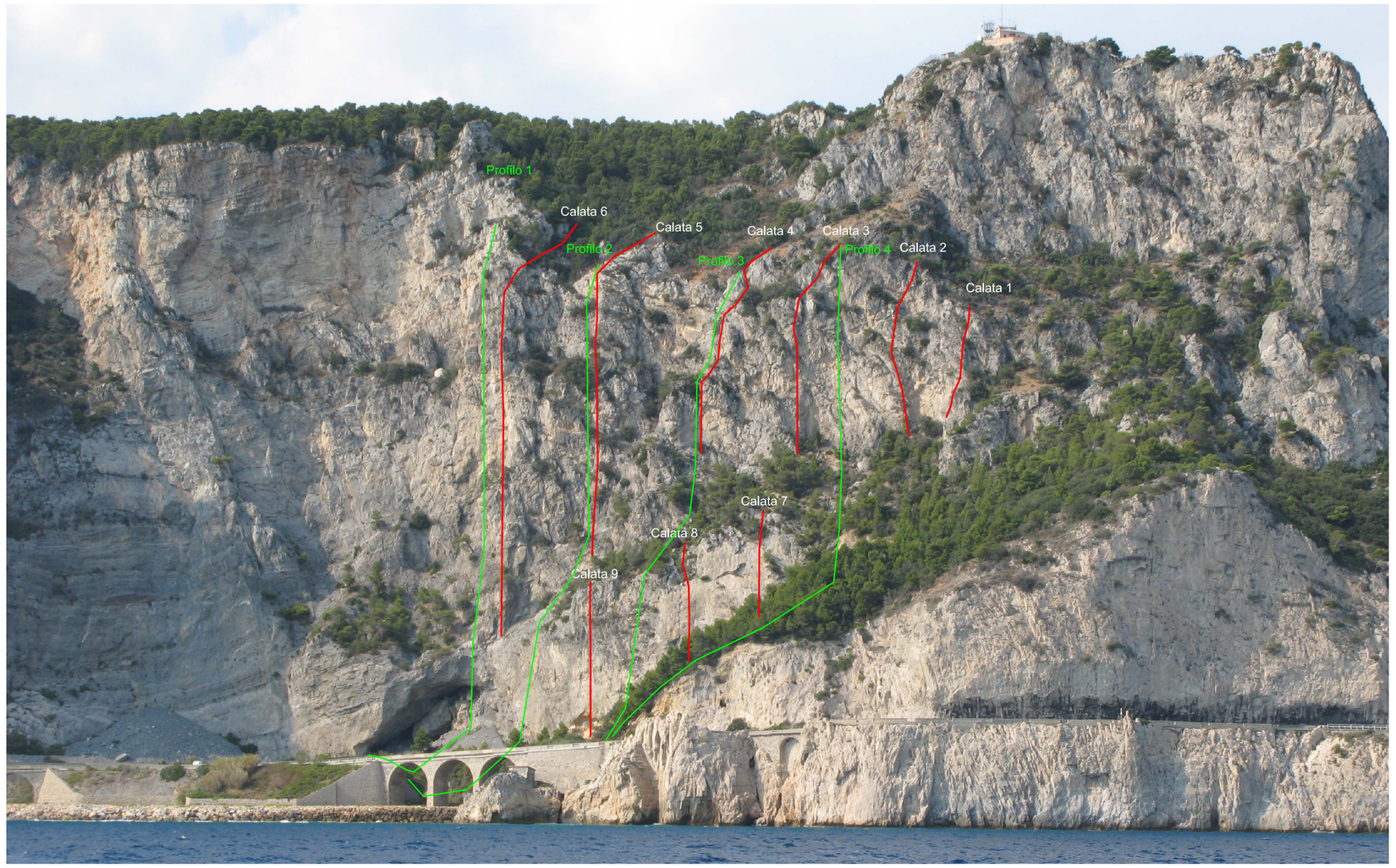
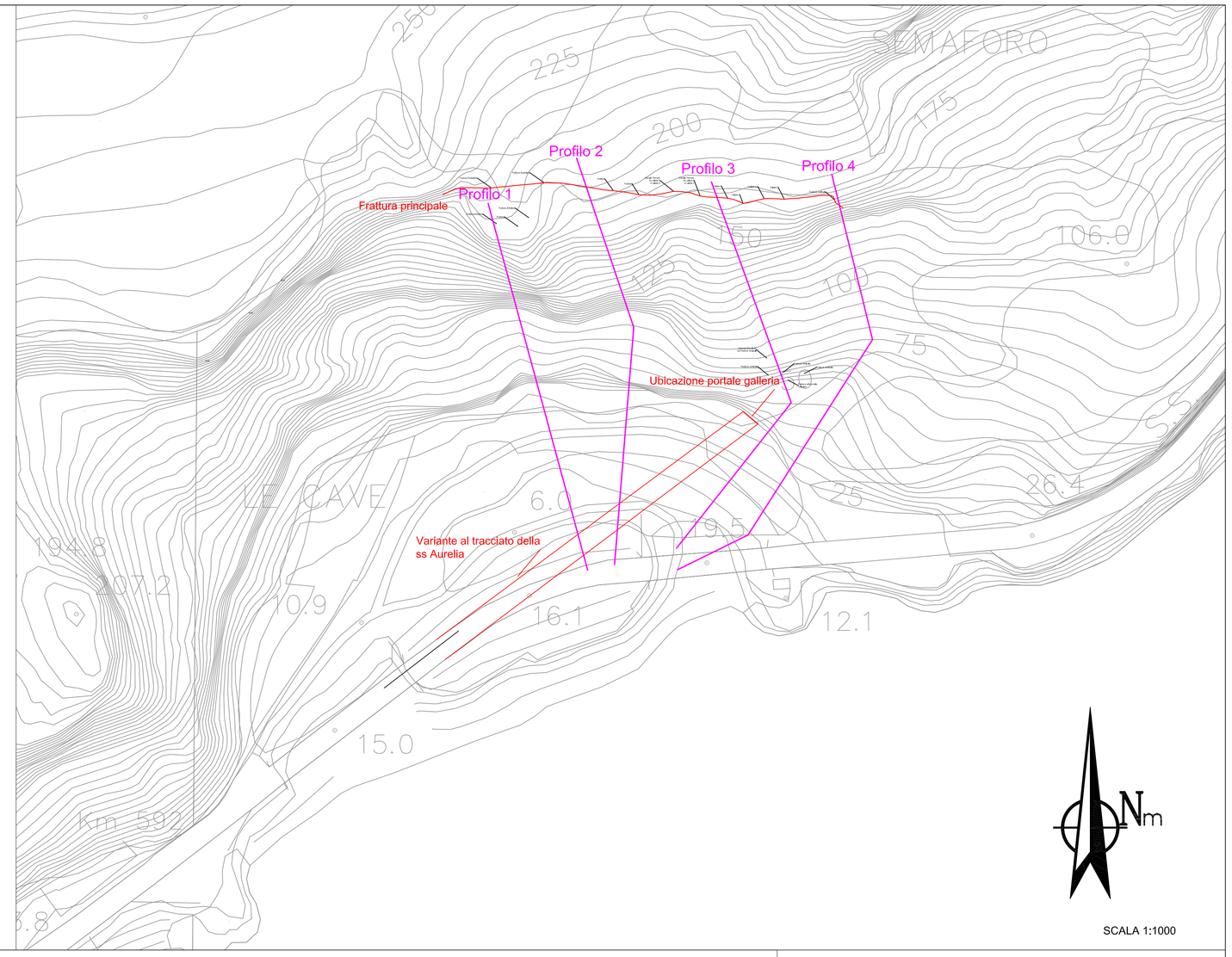


Ubicazione delle linee di calata
e dei profili di rotolamento

Legenda

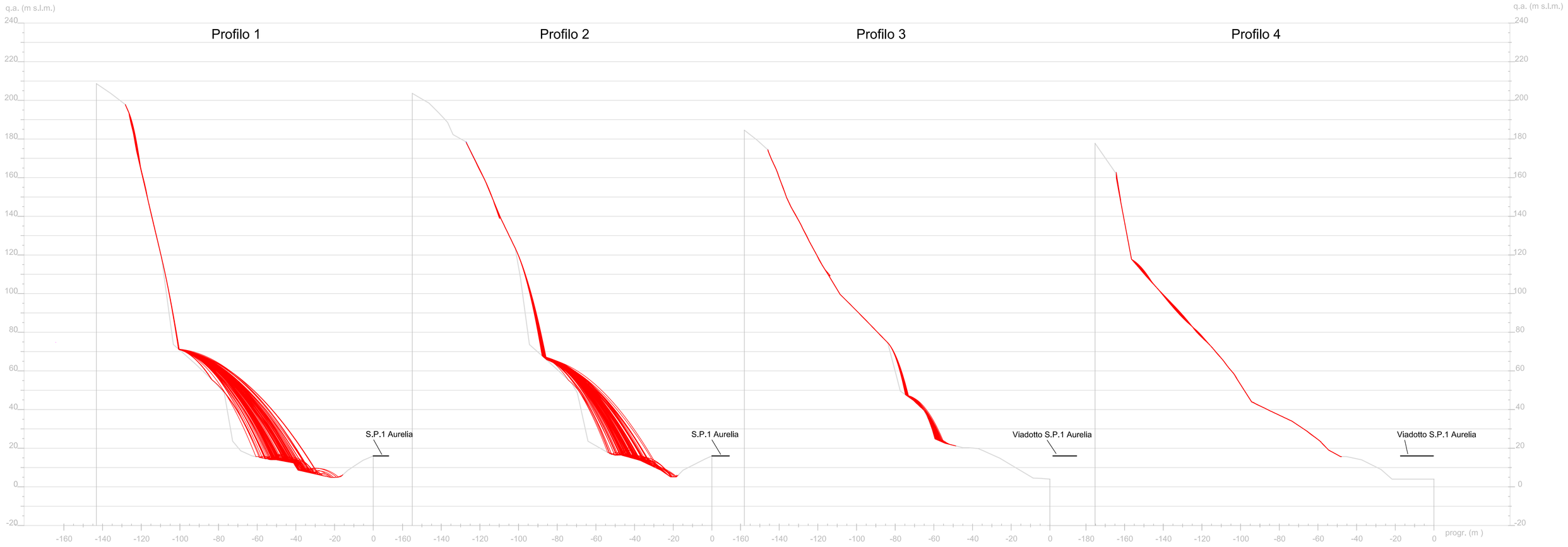
Calata 3: Linea di calata

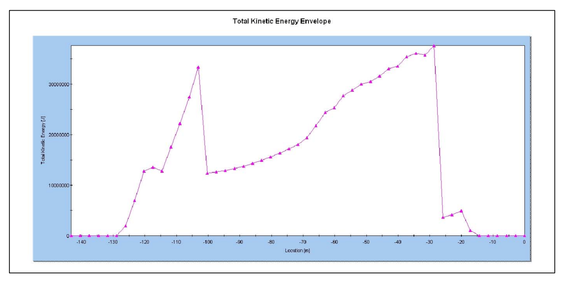
Tracce dei profili di rotolamento

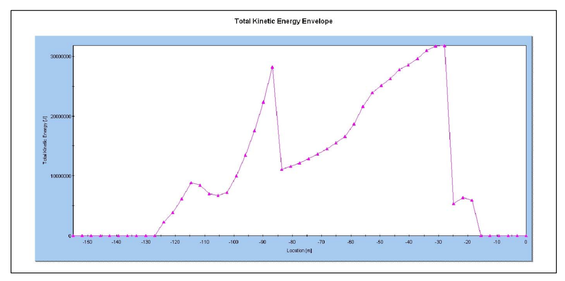


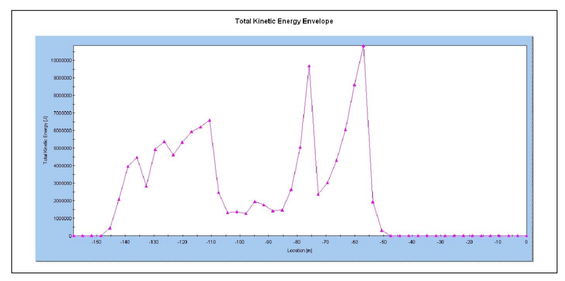
SCALA 1:1000

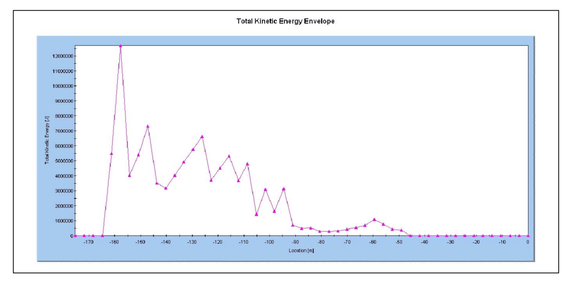
Prove di rotolamento











SCALA 1:1000

RocFall Analysis Information

Document Name

Sezioni: 1,2,3,4

Project Settings

Units: Metric
Friction angle: Use friction fngle specified in material editor
Minimum Velocity=0,1 m/s
Angular Velocity of the rocks CONSIDERED
Standard Deviations NOT USED when generating slope vertices
Random-number generation: Pseudo-random

Materials

Material name: Dolomie
Coefficient of Normal Restitution (RN): mean=0.32 std dev=0.05
Coefficient of Tangential Restitution (RT): mean=0.8 std dev=0.05
Friction Angle: mean=5 std dev=0
Roughness: std dev=0

Material name: Copertura detritica
Coefficient of Normal Restitution (RN): mean=0.15 std dev=0.05
Coefficient of Tangential Restitution (RT): mean=0.6 std dev=0.05
Friction Angle: mean=25 std dev=0
Roughness: std dev=0

Seeders

Line Seeder
Horizontal Velocity: mean=0,1 m/s, std dev=0
Vertical Velocity: mean=0,1 m/s, std dev=0
Mass: mean=40.000 kg, std dev=0

PROVINCIA DI SAVONA



"VARIANTE DI TRACCIATO ALLA S.P. 1 AURELIA-CAPO NOLI"
INDAGINE GEOLOGICA SULLA PARETE IN LOCALITA' "LE CAVE"

Committente

INFRASTRUTTURE LIGURIA

Rilievo ed elaborazione dati:

Gruppo di lavoro
geologia verticale
Dott. Geol. Francesco Costi
Dott. Geol. Alessandro Maifredi
Dott. Geol. Fabrizio Nicosia

Studio Associato Maifredi
Via dei Giustiniani 2/27 – 16123 Genova – Tel. 010/ 2471157 Fax 0239195539 – maifredigeo@mclink.it
Prof. Geol. Pietro Maifredi
Dott. Geol. Alessandro Maifredi

Oggetto
- UBICAZIONE DEI PROFILI DI ROTOLAMENTO (PROSPETTO E PIANTA)
-PROVE DI ROTOLAMENTO

Elaborato
Tav. 4

Data
Dicembre 2009

Scala
1:1.000