

PROFIL 3 DESKLE

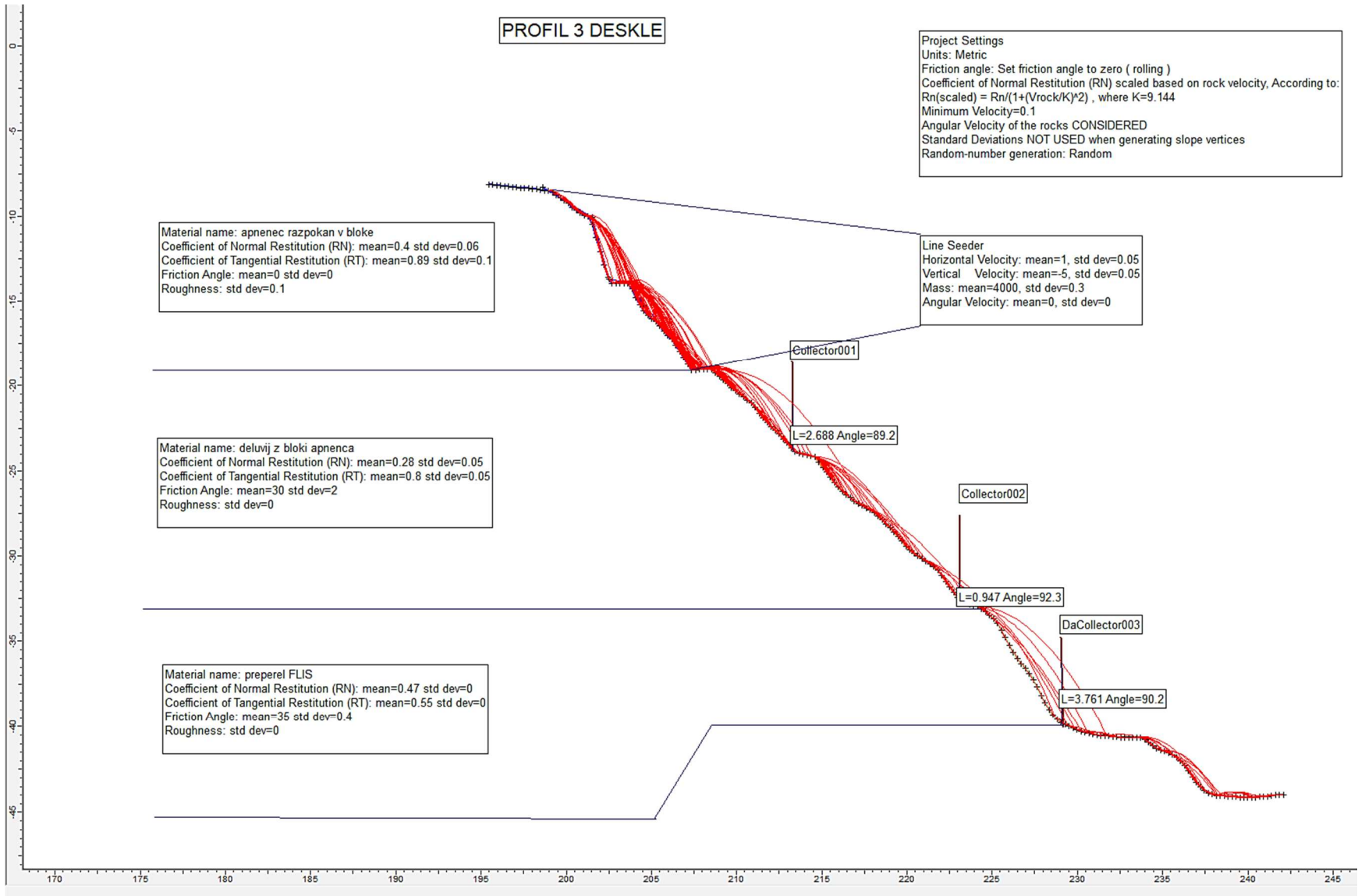
Project Settings  
 Units: Metric  
 Friction angle: Set friction angle to zero ( rolling )  
 Coefficient of Normal Restitution (RN) scaled based on rock velocity, According to:  
 $Rn(scaled) = Rn / (1 + (V_{rock}/K)^2)$ , where  $K=9.144$   
 Minimum Velocity=0.1  
 Angular Velocity of the rocks CONSIDERED  
 Standard Deviations NOT USED when generating slope vertices  
 Random-number generation: Random

Material name: apnec razpokan v bloke  
 Coefficient of Normal Restitution (RN): mean=0.4 std dev=0.06  
 Coefficient of Tangential Restitution (RT): mean=0.89 std dev=0.1  
 Friction Angle: mean=0 std dev=0  
 Roughness: std dev=0.1

Line Seeder  
 Horizontal Velocity: mean=1, std dev=0.05  
 Vertical Velocity: mean=-5, std dev=0.05  
 Mass: mean=4000, std dev=0.3  
 Angular Velocity: mean=0, std dev=0

Material name: deluvij z bloki apnenca  
 Coefficient of Normal Restitution (RN): mean=0.28 std dev=0.05  
 Coefficient of Tangential Restitution (RT): mean=0.8 std dev=0.05  
 Friction Angle: mean=30 std dev=2  
 Roughness: std dev=0

Material name: preperel FLIS  
 Coefficient of Normal Restitution (RN): mean=0.47 std dev=0  
 Coefficient of Tangential Restitution (RT): mean=0.55 std dev=0  
 Friction Angle: mean=35 std dev=0.4  
 Roughness: std dev=0



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 Coefficient of Tangential Restitution (RT): mean=0.89 std dev=0.1  
 Friction Angle: mean=0 std dev=0  
 Roughness: std dev=0.1

Line Seeder  
 Horizontal Velocity: mean=1, std dev=0.05  
 Vertical Velocity: mean=-5, std dev=0.05  
 Mass: mean=4000, std dev=0.3  
 Angular Velocity: mean=0, std dev=0

Collector001

L=2.688 Angle=89.2

Material name: deluvij z bloki apneca  
 Coefficient of Normal Restitution (RN): mean=0.28 std dev=0.05  
 Coefficient of Tangential Restitution (RT): mean=0.8 std dev=0.05  
 Friction Angle: mean=30 std dev=2  
 Roughness: std dev=0

Barrier name: Barrier001  
 Start Point: 223.207, -32.5851  
 End Point: 225.368, -27.949  
 Response to Impact: Elastic (RN=RT=1)  
 Capacity: Infinite

Collector002

L=0.825 Angle=64.3

Material name: preperel FLIS  
 Coefficient of Normal Restitution (RN): mean=0.47 std dev=0  
 Coefficient of Tangential Restitution (RT): mean=0.55 std dev=0  
 Friction Angle: mean=35 std dev=0.4  
 Roughness: std dev=0

DaCollector003

L=3.761 Angle=90.2

