COMUNE DI DERUTA

LAVORI DI CONSOLIDAMENTO DI ALCUNI TRATTI DELLA SCARPATA LUNGO VIA CASALINA-RIPABIANCA IN FRAZ. RIPABIANCA

AREA PROGETTO ASSOCIATI
PERUGIA * Via della Gabbia 7 * Tel 075 5731708 - 075 5736689

Progetto N.
17327

Maggio 2017

Progetto	Bonifica dissesto
Fase Progettuale	PROGETTO ESECUTIVO
Committente	Comune di Deruta
Localizzazione	Via Casalina - Ripabianca
Professionista incaricato	ING. MARCO BALDUCCI ING. ROBERTO REGNI
Collaboratori	ING. LUCA SPACCINO
Geologia	DOTT. GEOL. GIORGIO CERQUIGLINI

rev.	data	aggiornamento	redatto	verificato	approvato
00	Maggio 2017	Emissione	Bruschini	Balducci	Balducci

Verifiche di stabilità versante - fascicolo dei calcoli

scala

tav. **GEOTA**

17327 – GEOTA-- – PE – 00 – --

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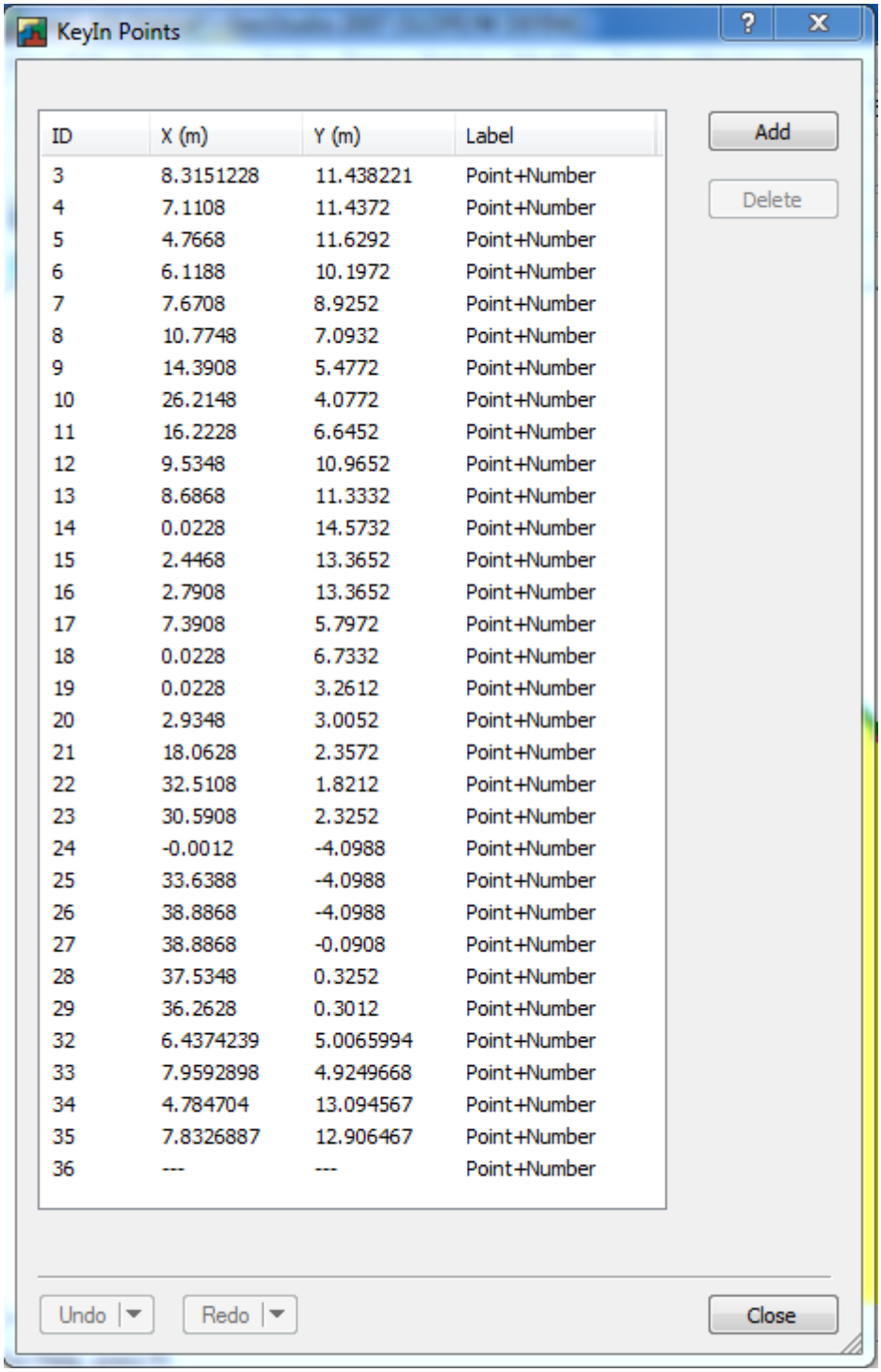
COMUNE DI DERUTA (PG)

PROGETTO DI CONSOLIDAMENTO DEL DISSESTO IDROGEOLOGICO VERIFICATOSI SULLA STRADA CASALINA-RIPABIANCA NEL COMUNE DI DERUTA

VERIFICHE DI STABILITÀ VERSANTE
FASCICOLO DEI CALCOLI

Via della Gabbia n° 7 - 06123 Perugia - Tel. 075/5731708 - Fax 075/5736689
e-mail: studio@areaprogetto.it, C.F. e P. IVA 01808770547

Dati di input



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9	14.3908	5.4772	Point+Number
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11	16.2228	6.6452	Point+Number
12	9.5348	10.9652	Point+Number
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14	0.0228	14.5732	Point+Number
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27	38.8868	-0.0908	Point+Number
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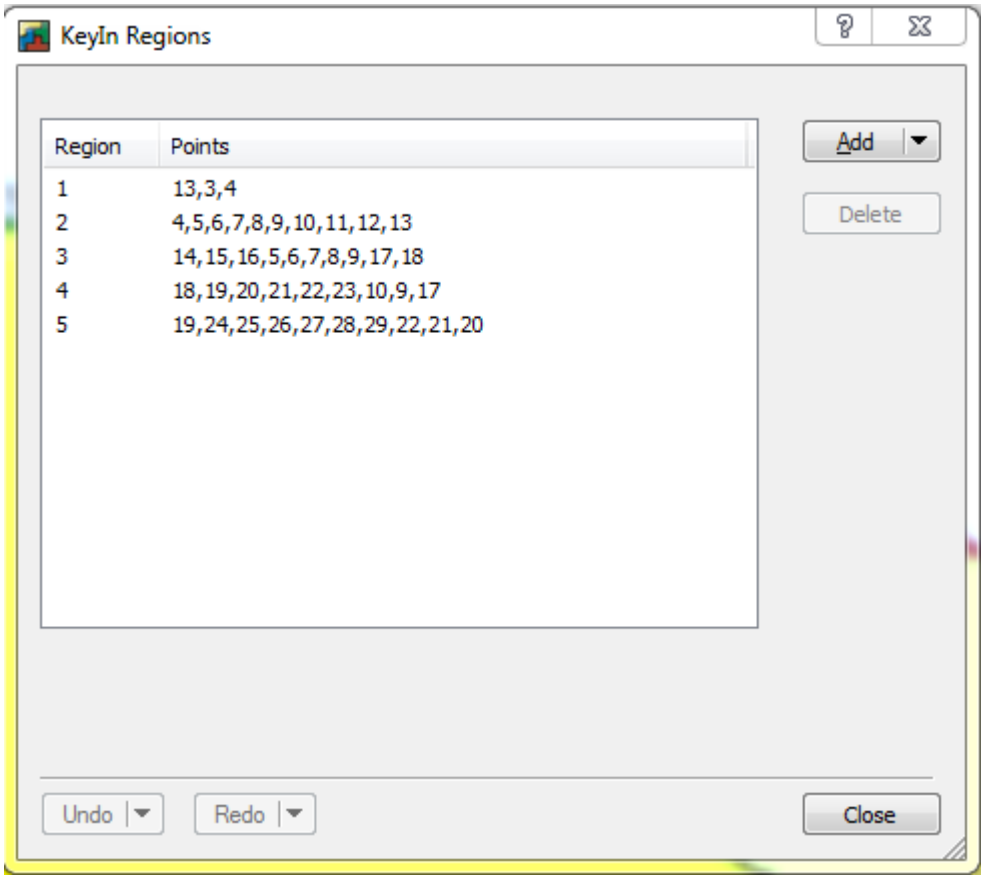
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Region
Points
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2
4,5,6,7,8,9,10,11,12,13
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4
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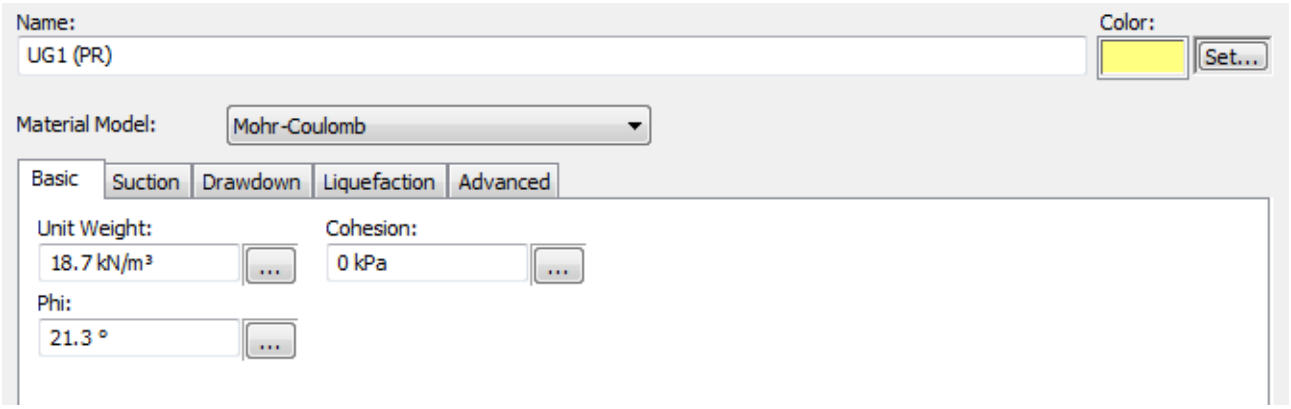
19,24,25,26,27,28,29,22,21,20
Add
Delete
Undo
Redo
Close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Material Model:
Mohr-Coulomb
Basic
Suction
Drawdown
Liquefaction
Advanced
Unit Weight:
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Cohesion:
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Phi:
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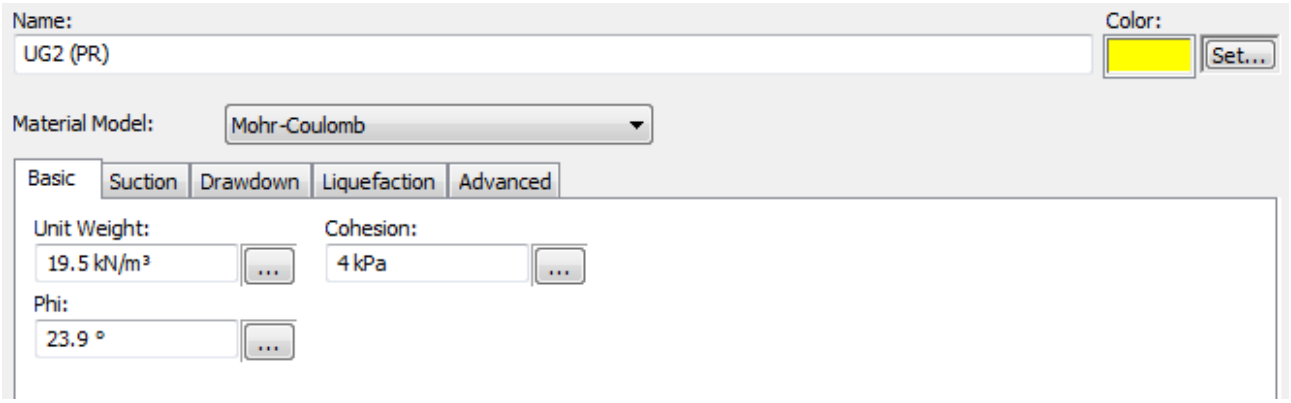
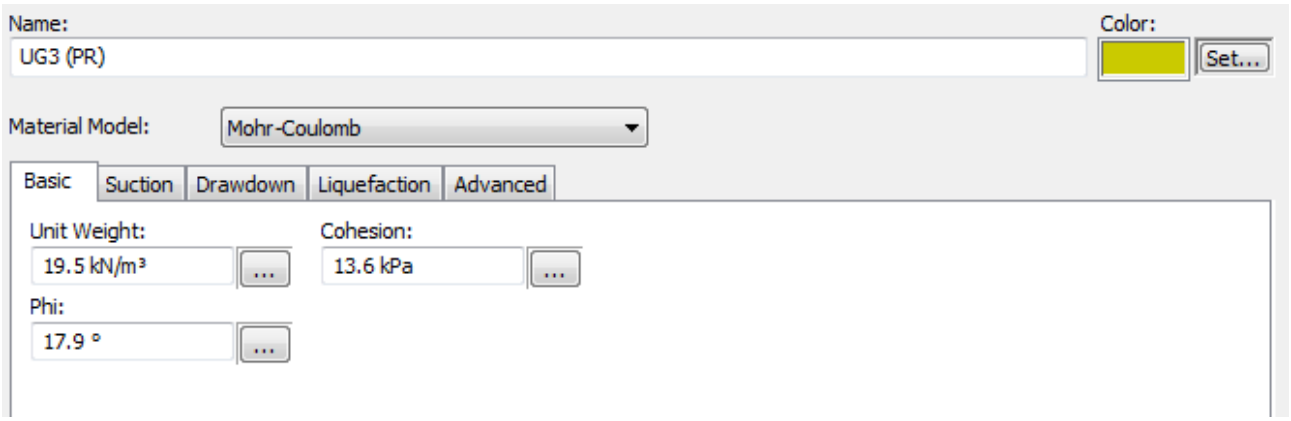
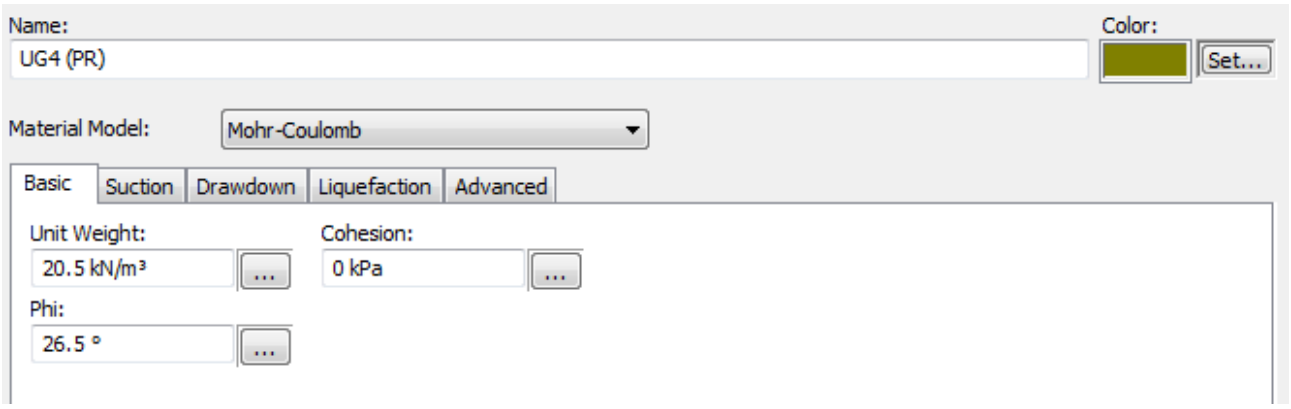
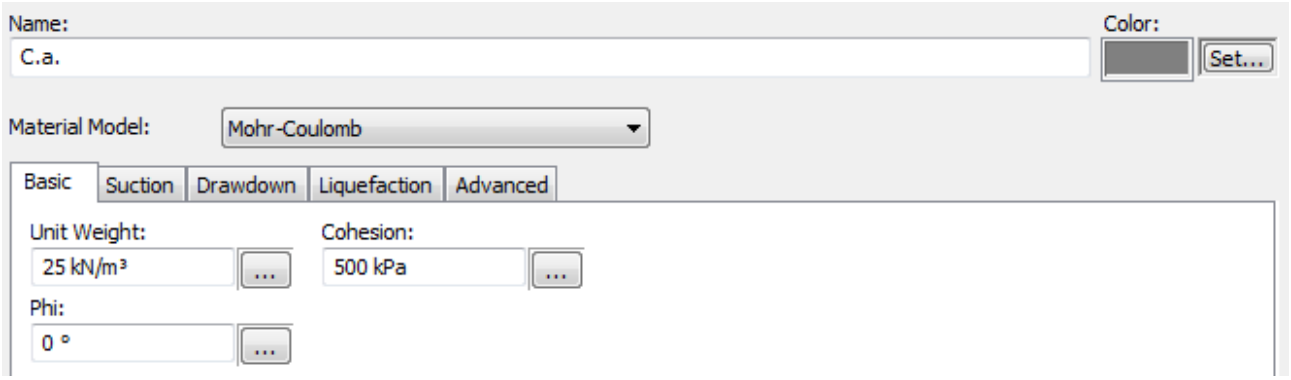


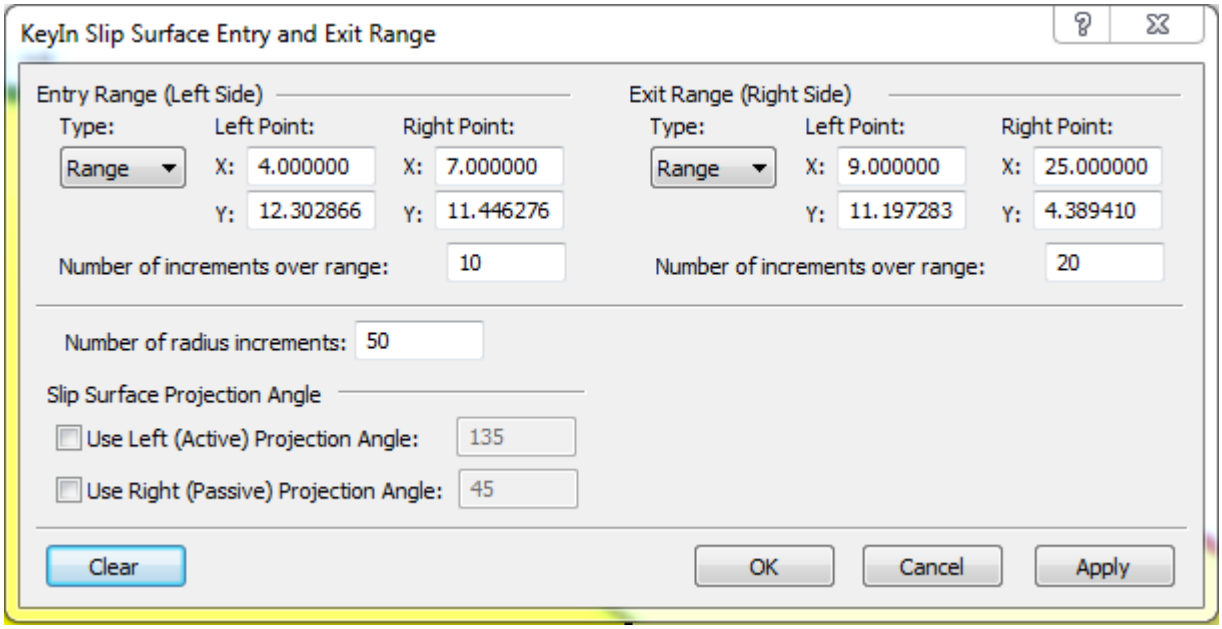






VERIFICHE ANTE OPERAM STATICHE

Via della Gabbia n° 7 - 06123 Perugia - Tel. 075/5731708 - Fax 075/5736689
e-mail: studio@areaprogetto.it, C.F. e P. IVA 01808770547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Right Point: X: 7.000000 Y: 11.446276
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Exit Range (Right Side)
Type: Range
Left Point: X: 9.000000 Y: 11.197283
Right Point: X: 25.000000 Y: 4.389410
Number of increments over range: 20
Number of radius increments: 50
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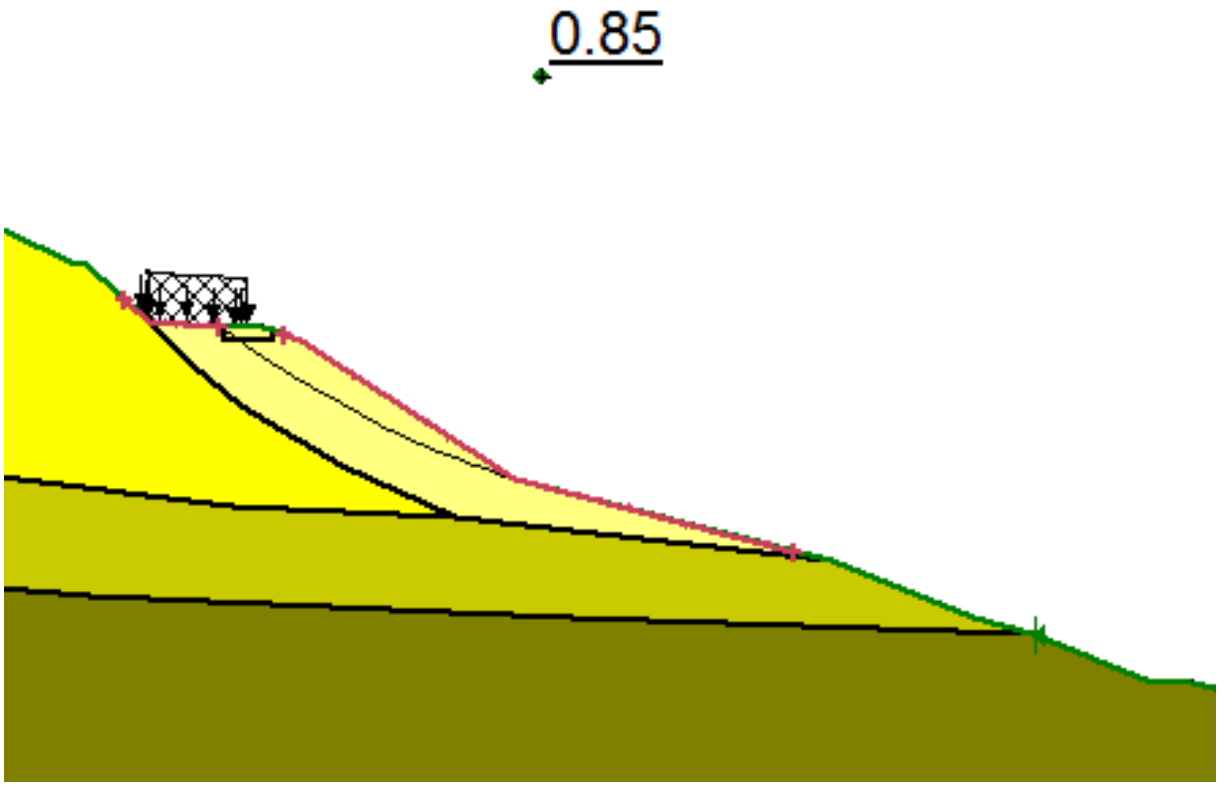
Use Right (Passive) Projection Angle: 45
Clear
OK
Cancel
Apply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COMUNE DI DERUTA (PG)

PROGETTO DI CONSOLIDAMENTO DEL DISSESTO IDROGEOLOGICO VERIFICATOSI SULLA STRADA CASALINA-RIPABIANCA NEL COMUNE DI DERUTA

VERIFICHE DI STABILITÀ VERSANTE
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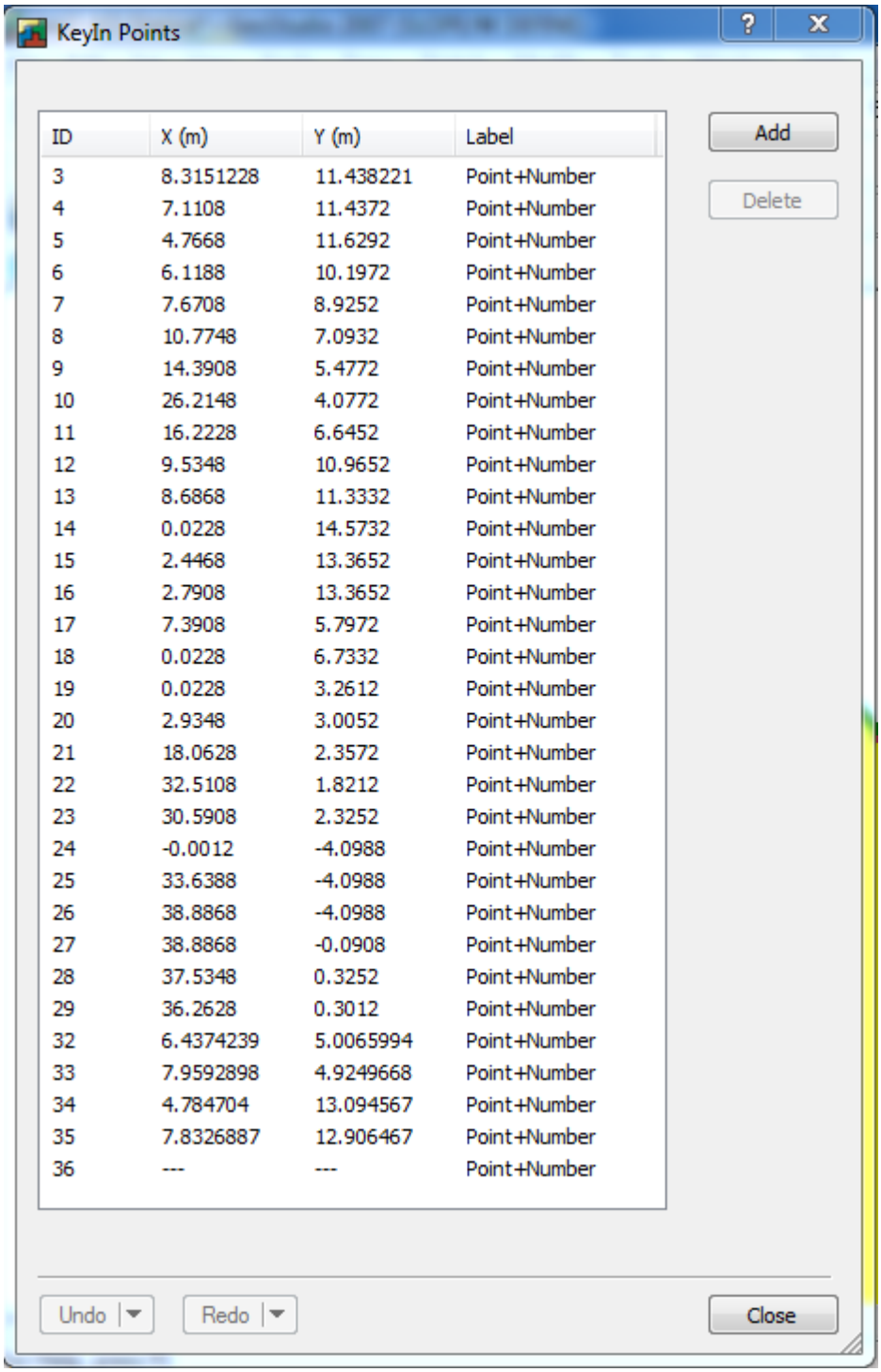

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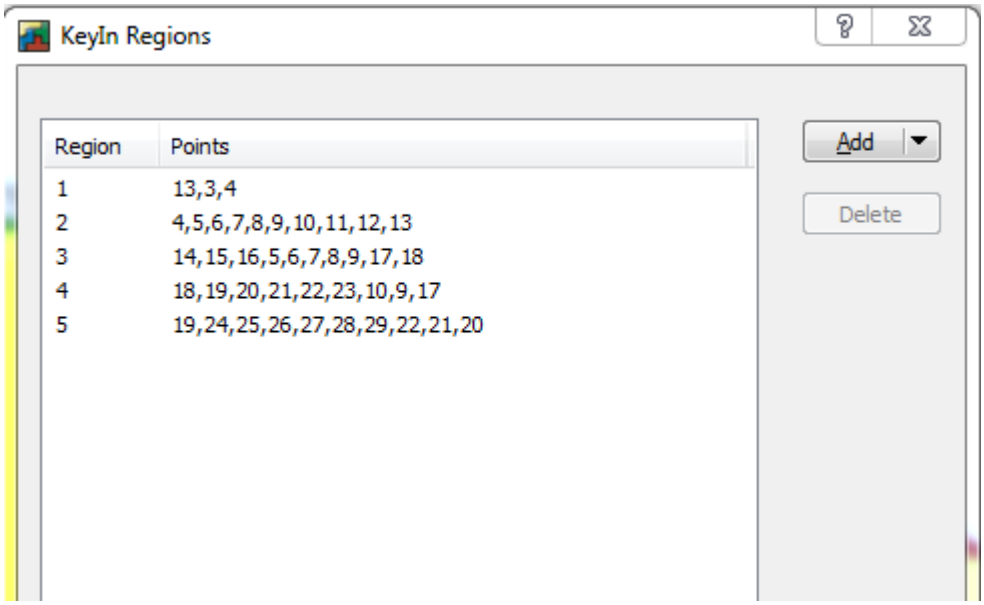

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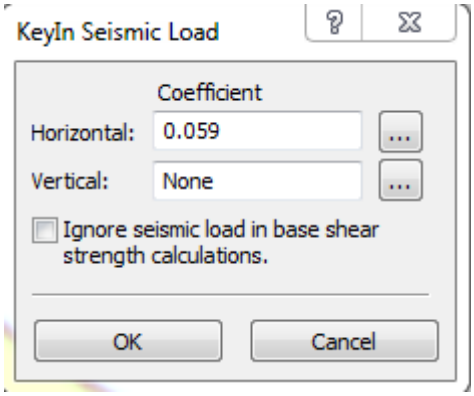

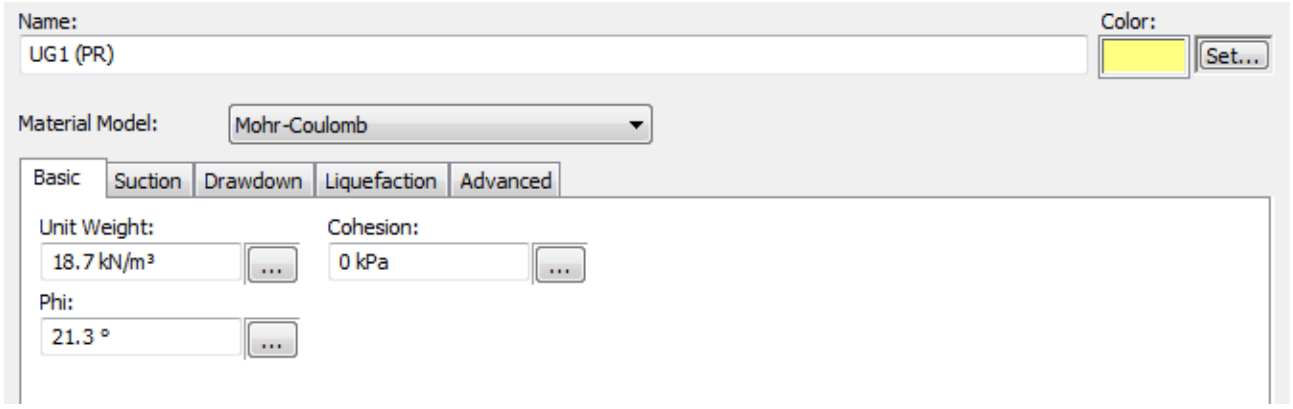

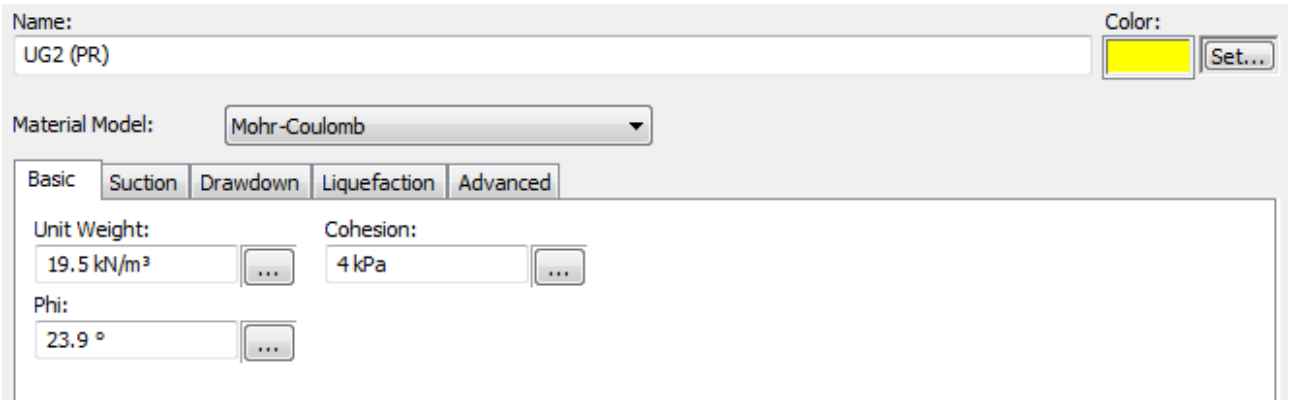
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Material Model:
Mohr-Coulomb
Basic
Suction
Drawdown
Liquefaction
Advanced
Unit Weight:
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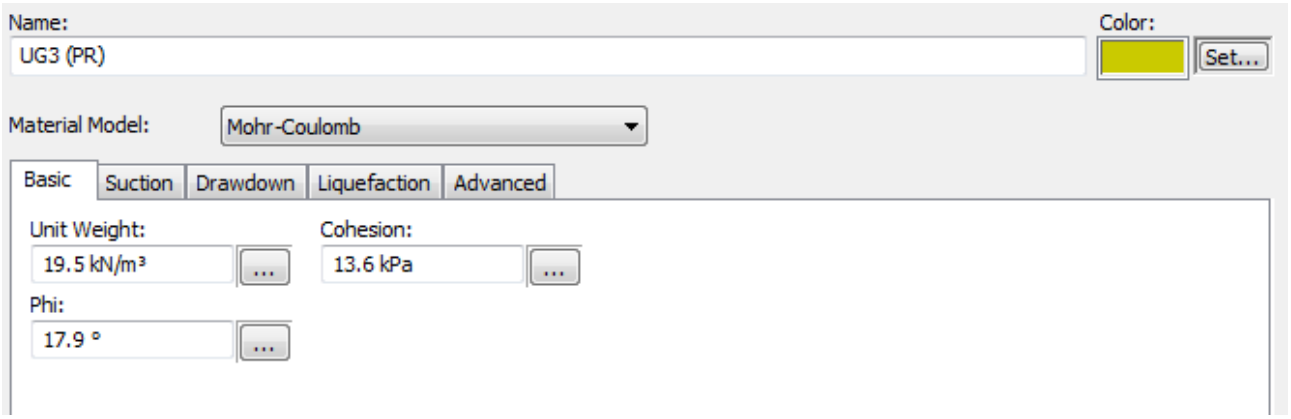
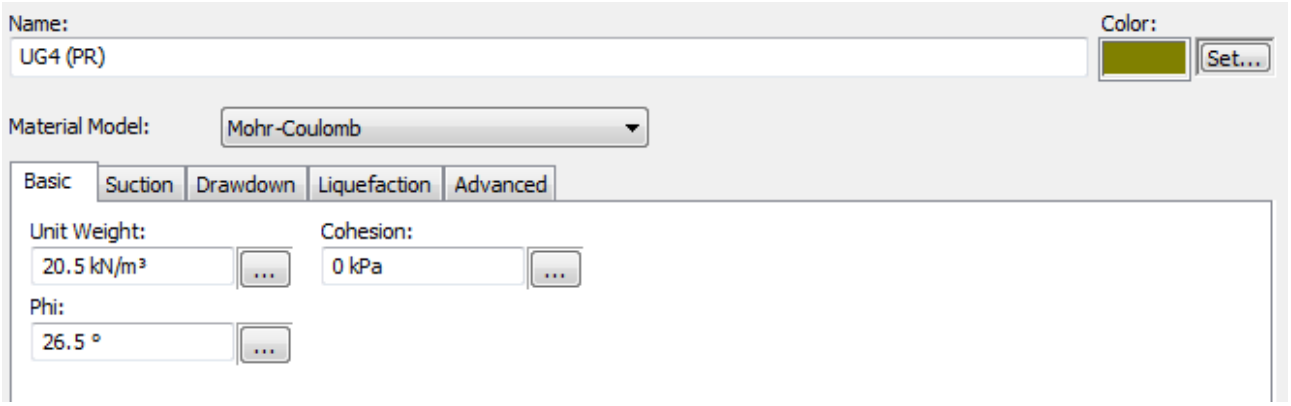
Cohesion:
4 kPa
Phi:
23.9 °


Name:
UG3 (PR)
Color:
Set...
Material Model:
Mohr-Coulomb
Basic
Suction
Drawdown
Liquefaction
Advanced
Unit Weight:
19.5 kN/m³
Cohesion:
13.6 kPa
Phi:
17.9 °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UG4 (PR)
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Set...
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Mohr-Coulomb
Basic
Suction
Drawdown
Liquefaction
Advanced
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Cohesion:
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Phi:
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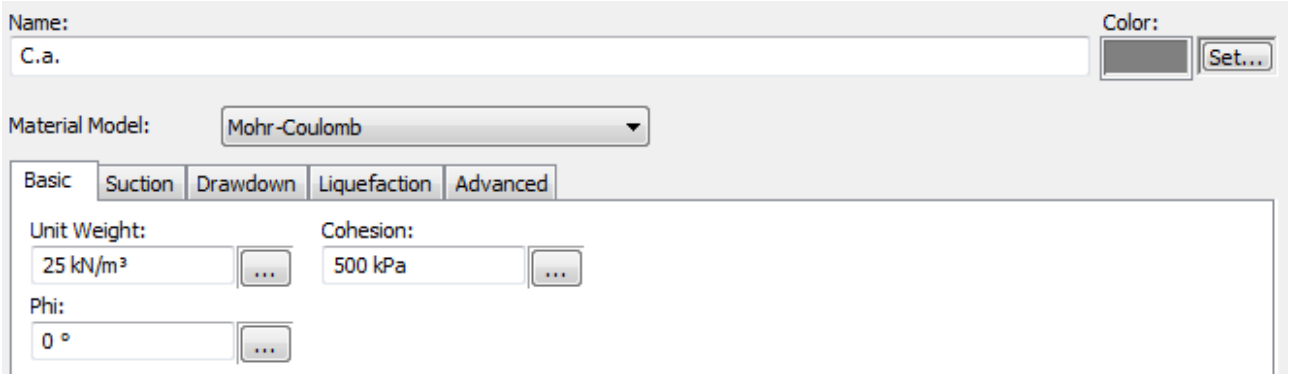
Name:
C.a.
Color:
Set...
Material Model:
Mohr-Coulomb
Basic
Suction
Drawdown
Liquefaction
Advanced
Unit Weight:
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Cohesion:
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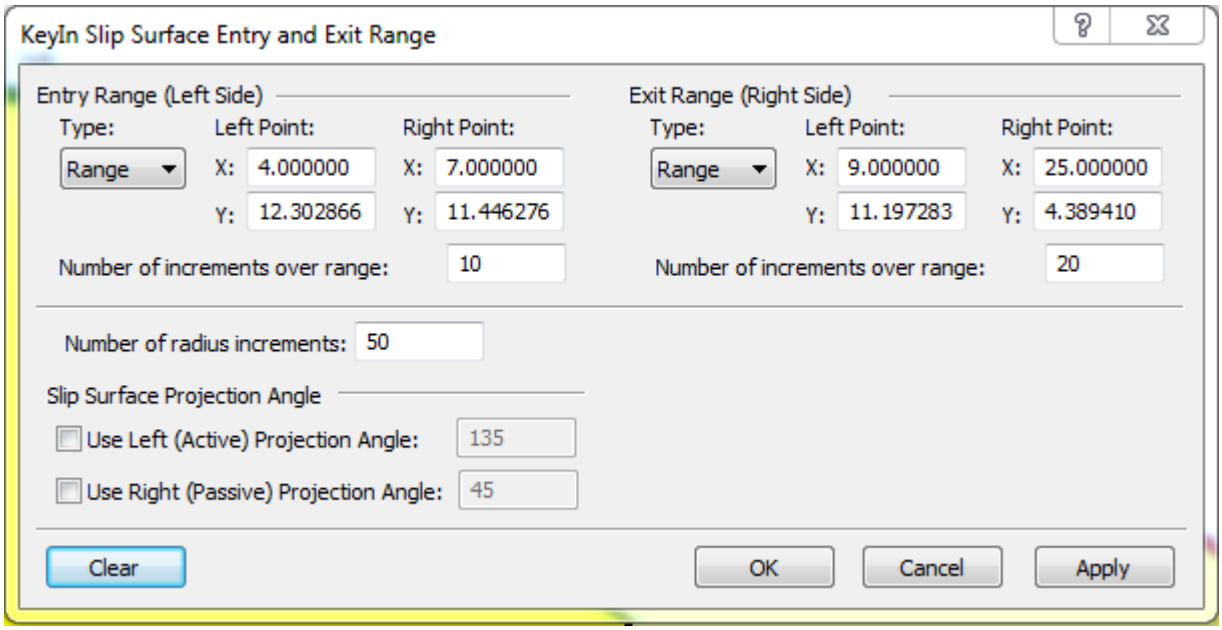
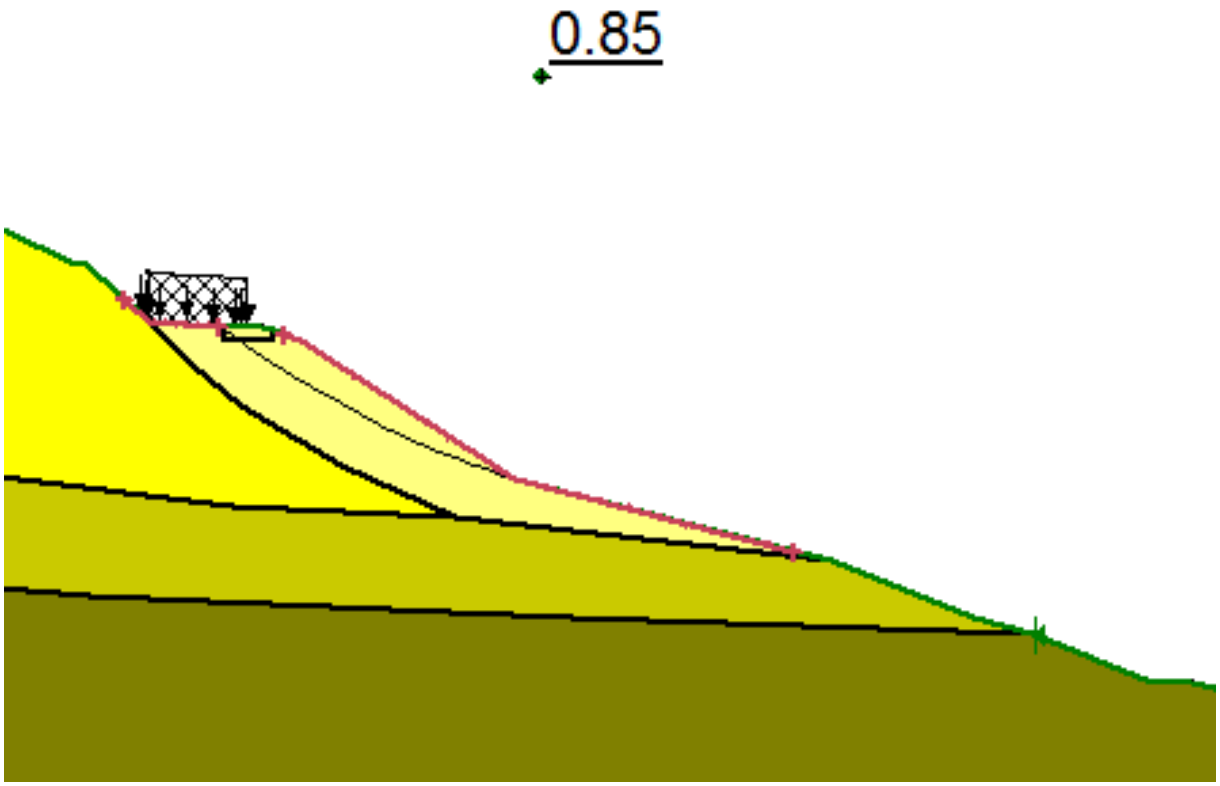
Phi:
0 °

VERIFICHE ANTE OPERAM STATICHE





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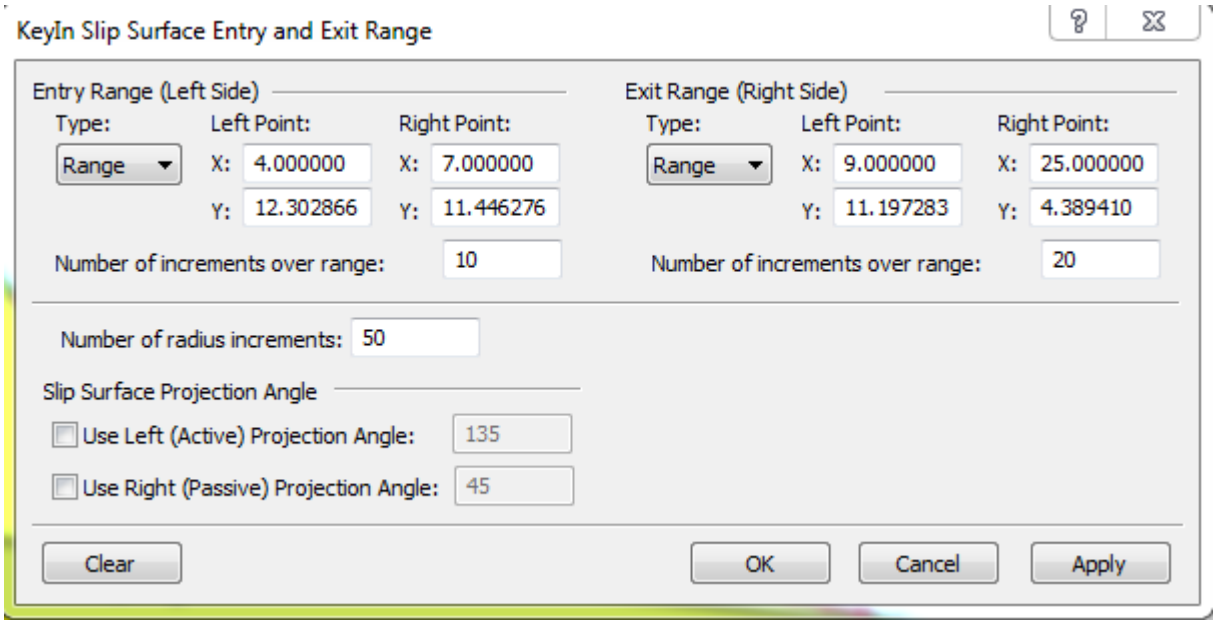

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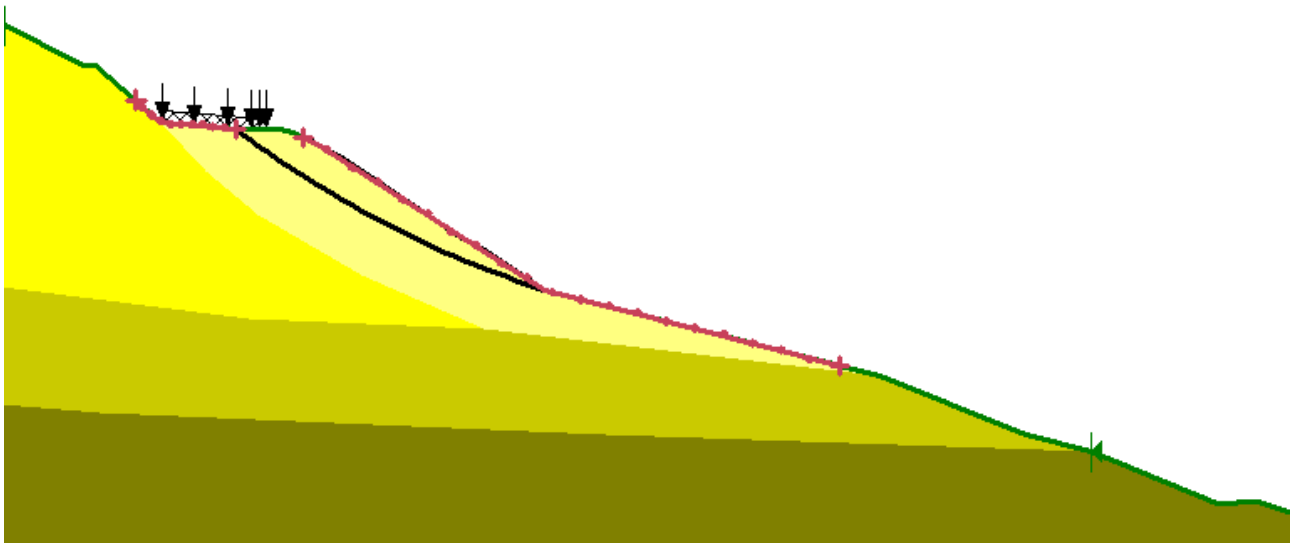
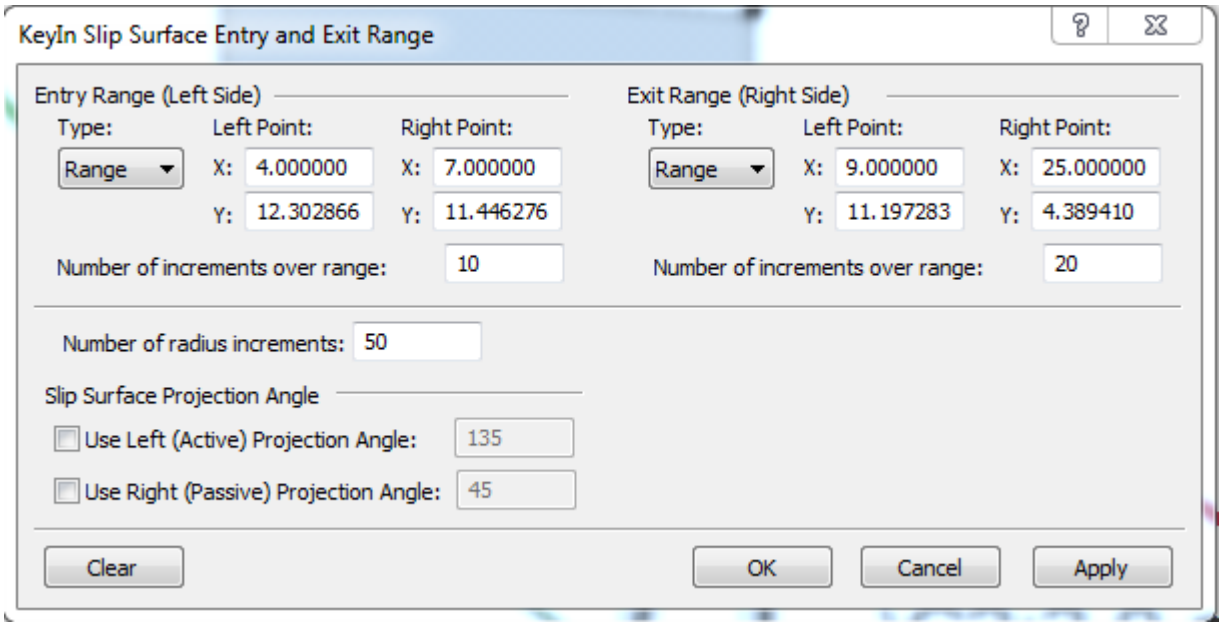
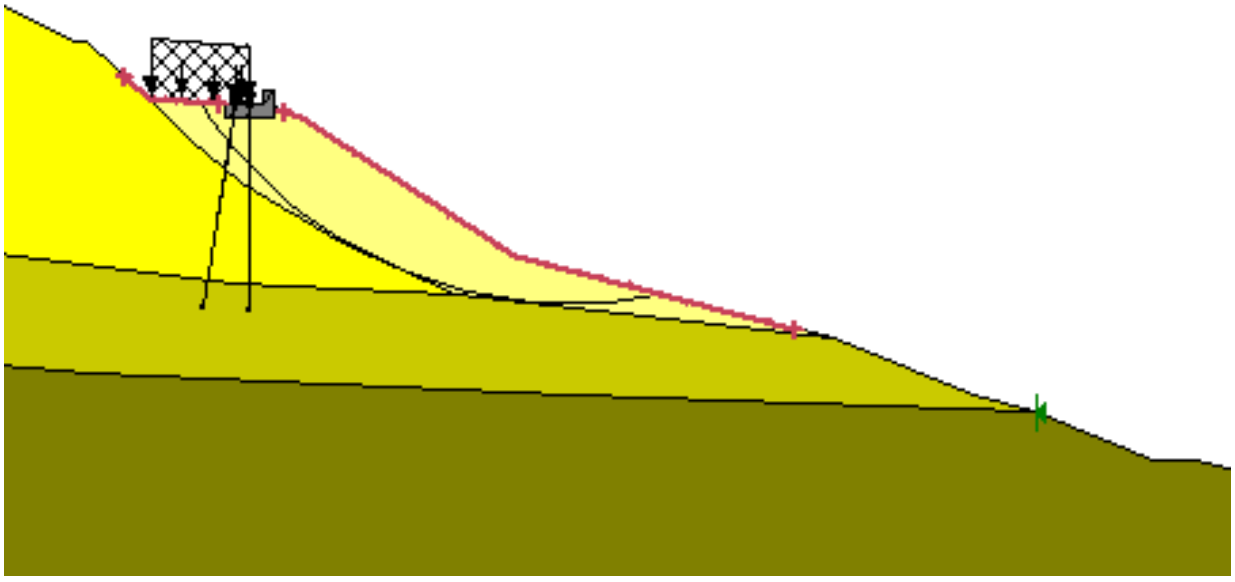
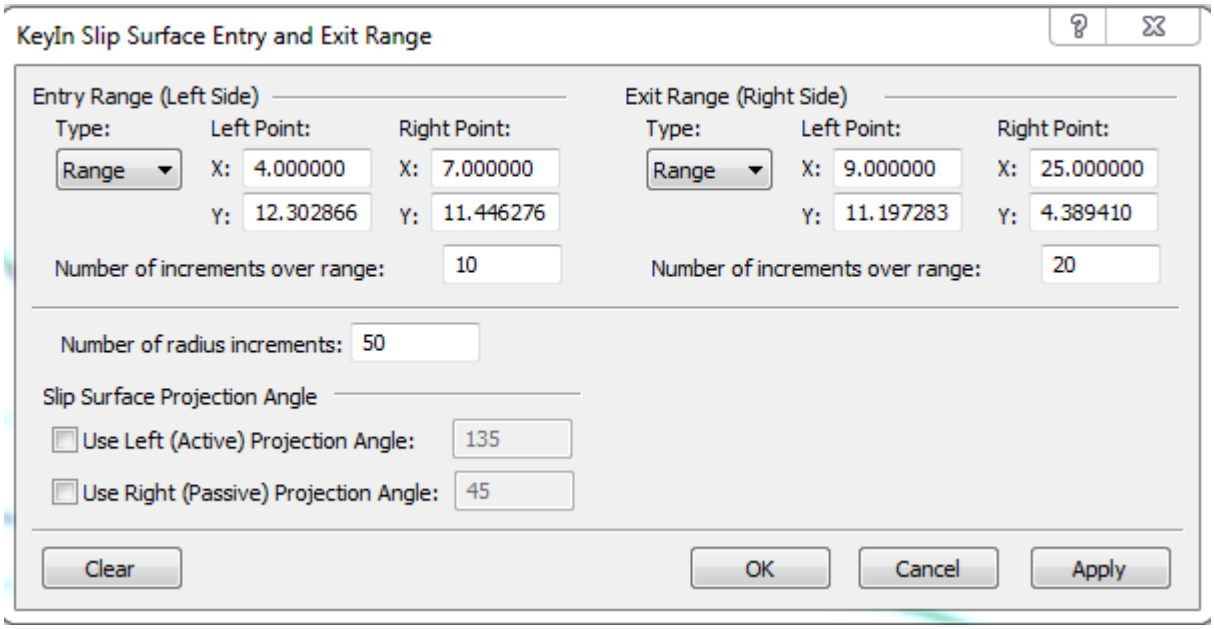
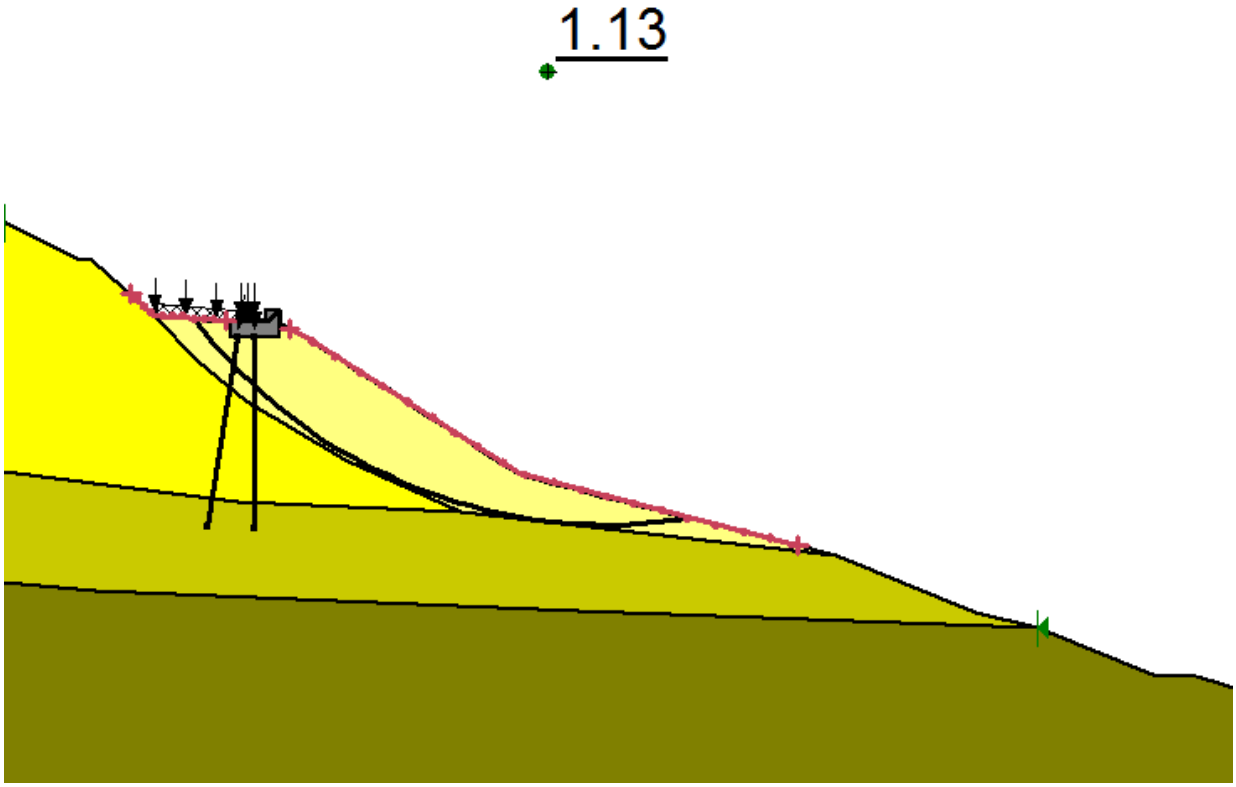


VERIFICHE POST OPERAM STATICHE





VERIFICHE POST OPERAM SISMICHE