

# REGIONE ABRUZZO

Programma di riqualificazione e di sviluppo sostenibile nel territorio

P.R.U.S.S.T.

La città lineare della costa

ente proponente

COMUNE DI CHIETI - COMUNE DI CEPAGATTI

committente

SIRECC S.r.l. - SILE COSTRUZIONI S.r.l.

progetto

Opere di messa in sicurezza ai fini idraulici  
dell'area P.R.U.S.S.T. 7-93  
e modifica planimetrica  
dell'intervento edilizio a completamento con la  
realizzazione di edifici commerciali - no food -

il progettista

Dott. Ing. Domenico Merlino

Variante a Giudizio V.I.A. n. 1925 del 10.04.2012



elaborato

S.I.A. ALLEGATO 05:  
Relazione di Calcolo  
Verifiche argine fluviale esistente

tavola n.

07

commessa n.

7.023

livello progettuale

Definitivo

settore

ARC

particolare

--

scala

--

project manager

DM

work manager

EL

00

Luglio 2016

Emesso per definizione

XX

REV.

DATA

DESCRIZIONE

DISEGNATORE

MERLINO PROGETTI s.r.l. - [www.merlinoprogetti.it](http://www.merlinoprogetti.it) E-Mail: [info@merlinoprogetti.it](mailto:info@merlinoprogetti.it)

Sede - Via Padre Ugo Frasca (Centro DA. MA.) 66100 Chieti Scalo (CH) Tel. 0871 552751 - Fax 0871 540380

Azienda con Sistema di Gestione Qualità certificato UNI EN ISO 9001 da ABICert s.a.s. - Certificato n°QBC434

# COMUNE di CHIETI e CEPAGATTI

Province di Chieti e Pescara

COMMITTENTE

**SIRECC S.R.L.**

OGGETTO

**ACCORDO DI PROGRAMMA P.R.U.S.S.T 7-93  
ARGINE FLUVIALE A PROTEZIONE DELL'AREA  
MEGALÒ IN OTTEMPERANZA AI DETTAMI  
DELL'ORDINANZA DEL SERVIZIO DEL GENIO CIVILE  
REGIONALE DI PESCARA PROT. RA 312705**

## **ANALISI DI STABILITA' (tabulati numerici)**



**TECNOSOIL**  
ENGINEERING s.r.l.

Il Relatore  
Dott. Ing. Pietromartire Lorenzo

Prof. Nicola Sciarra

RIFERIMENTO ELABORATO:

File					N. prog.				
0	0	2	1	4	0	0	3	0	1

DATA

**FEBBRAIO, 2014**

**Verifica di stabilità Argine**

# **Technical Report**

2014. 2. 11.

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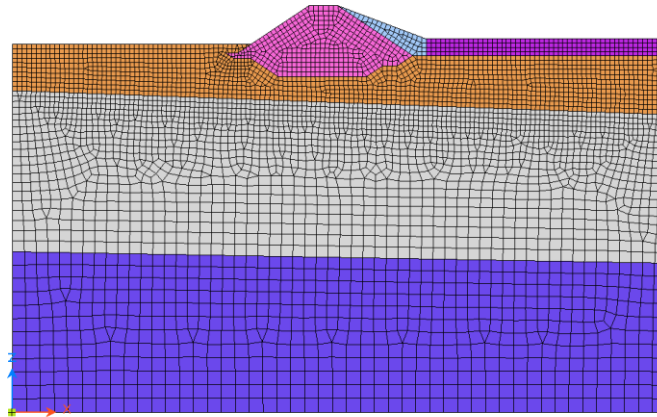
[Numerical Results](#)

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## 1. Geometric Analysis model.

(1) The model's width is 56.084 m and the height is 34.96 m.

(2) In this Analysis model (Total 4579 elements): Ground elements (0) and Structural elements (4579).



### Superficie del terreno

X= 0.0000 Y= 31.6600	X= 20.4643 Y= 31.6600	X= 25.4152 Y= 34.9600	X= 27.9152 Y= 34.9600
	X= 35.5014 Y= 32.1000	X= 56.0841 Y= 32.1000	

### Argine

X= 18.2566 Y= 30.9100	X= 19.3432 Y= 30.9128	X= 25.4152 Y= 34.9600	X= 27.9152 Y= 34.9600
X= 34.3310 Y= 30.6828	X= 32.9811 Y= 29.7828	X= 31.7425 Y= 29.7828	X= 30.3926 Y= 28.8829
X= 22.7467 Y= 28.8829	X= 20.4561 Y= 30.4100	X= 19.0066 Y= 30.4100	X= 18.2566 Y= 30.9100

### Copertura

X= 27.9152 Y= 34.9600	X= 34.3310 Y= 30.6828	X= 35.5014 Y= 30.6828	X= 35.5014 Y= 32.1000
	X= 27.9152 Y= 34.9600		

### Sofondo stradale

X= 35.5014 Y= 32.1000	X= 56.0841 Y= 32.1000	X= 56.0841 Y= 30.7000	X= 35.5014 Y= 30.7000
	X= 35.5014 Y= 32.1000		

### Limi sabbiosi

X= 20.4643 Y= 31.6600	X= 0.0000 Y= 31.6600	X= 0.0000 Y= 27.6600	X= 56.0841 Y= 25.6000
X= 56.0841 Y= 30.6828	X= 35.5014 Y= 30.6828	X= 34.3310 Y= 30.6828	X= 32.9811 Y= 29.7828
X= 31.7425 Y= 29.7828	X= 30.3926 Y= 28.8829	X= 22.7467 Y= 28.8829	X= 20.4561 Y= 30.4100
	X= 19.0066 Y= 30.4100	X= 18.2566 Y= 30.9100	

### Ghiaie

X= 0.0000 Y= 13.8033	X= 0.0000 Y= 27.6600	X= 56.0841 Y= 25.6000	X= 56.0841 Y= 12.8189
	X= 0.0000 Y= 13.8033		

### Formazione

X= 0.0000 Y= 13.8033	X= 56.0841 Y= 12.8189	X= 56.0841 Y= 0.0000	X= 0.0000 Y= 0.0000
	X= 0.2422 Y= 13.7990		



## 2. Ground Material Data

(1) Ground Material data entered in this Analysis model is as follows:

Section	Wet unit weight (kN/m <sup>3</sup> )	Saturated unit weight (kN/m <sup>3</sup> )	Cohesion* (kN/m <sup>2</sup> )	Internal friction angle* ([deg])	Modulus of elasticity (kN/m <sup>2</sup> )	Poisson's ratio
Argine	17.80	20.50	16.0	17.60	-	-
Limo sabbioso	16.20	19.50	2.4	18.40	-	-
Ghiaie	19.50	22.00	-	28.00	-	-
Formazione	17.80	21.00	40.0	21.60	-	-
Copertura	15.60	18.00	-	17.00	-	-
Sottofondo stradale	19.00	19.50	-	28.00	-	-

\*I parametri di resistenza sono stati ridotti in accordo a quanto riportato nel cap. 6.8.2 dell'NTC per la combinazione di calcolo A2+M2+R2

### *General Parameters*

#### **Unit Weight ( $\gamma_t$ )**

The weight of soil per unit volume.

#### **Saturated Unit Weight ( $\gamma_{sat}$ )**

The weight of saturated soil per unit volume.

#### **Cohesion ( $c$ )**

It is a measure of the forces that cement particles of soil.

#### **Internal Friction Angle ( $\Phi$ )**

It is a measure of the shear strength of soils due to friction.

(2) Structural Property data does not exist.

---

### 3. Boundary Condition

- The Boundary Condition defined in this model is as follows:

(1) Boundary Sets: Sup. Critiche Lato fiume

- Circular Failure Surface: 1

(2) Boundary Sets: Sup. Critiche Lato protetto

- Circular Failure Surface: 1

**Method of using Arc Radius and Length** Specify the range of radii and length.

**Method of searching First Arc Radius**

**Shortest Radius** Use the shortest arc radius.

**Passage Point** Define a point through which the arc will pass.

**Arc radius increment** Specify the increment of arc radius to be increased from the first arc radius.

**Number of Arc** Specify the number of incremental tangents. From the grid points, shortest lines to the tangents are generated.

**Layer Set Limiting Passage** Specify a layer set through which no arcs will be generated.

---

## 4. Loading Condition

- The Load Set assigned to this model is as follows:

(1) Load Set: Sisma

- Static Seismic Load (X-direction: 0.119, Z-direction: 0.059)

(2) Load Set: 1\_Result - Filtrazione DEF\_spb\_Analisi Transient state2\_(time:86400)

- Results from Other Cases (Stress results: 0, Seepage results: 18473)

(3) Load Set: 2\_Result - Filtrazione DEF\_spb\_Analisi Transient state2\_(time:187200)

- Results from Other Cases (Stress results: 0, Seepage results: 18473)

### Parametri sismici

Tipo di elaborazione: Stabilità dei pendii  
Muro rigido: 0

Sito in esame.

latitudine: 42,347094  
longitudine: 14,125135  
Classe: 4  
Vita nominale: 100

Siti di riferimento

Sito 1	ID: 26538	Lat: 42,3334	Lon: 14,0989	Distanza: 2640,393
Sito 2	ID: 26539	Lat: 42,3330	Lon: 14,1665	Distanza: 3745,236
Sito 3	ID: 26317	Lat: 42,3830	Lon: 14,1671	Distanza: 5277,184
Sito 4	ID: 26316	Lat: 42,3834	Lon: 14,0994	Distanza: 4557,969

Parametri sismici

Categoria sottosuolo: C  
Categoria topografica: T2  
Periodo di riferimento: 200anni  
Coefficiente cu: 2

Operatività (SLO):

Probabilità di superamento: 81 %  
Tr: 120 [anni]  
ag: 0,096 g  
Fo: 2,451  
Tc\*: 0,331 [s]

Danno (SLD):

Probabilità di superamento: 63 %  
Tr: 201 [anni]  
ag: 0,119 g  
Fo: 2,448  
Tc\*: 0,343 [s]

Salvaguardia della vita (SLV):

Probabilità di superamento: 10 %  
Tr: 1898 [anni]  
ag: 0,274 g  
Fo: 2,517  
Tc\*: 0,364 [s]

Prevenzione dal collasso (SLC):



Probabilità di superamento:	5	%	
Tr:	2475	[anni]	
ag:	0,300	g	
Fo:	2,529		
Tc*:	0,367	[s]	

#### Coefficienti Sismici

##### SLO:

Ss:	1,500
Cc:	1,510
St:	1,200
Kh:	0,035
Kv:	0,017
Amax:	1,694
Beta:	0,200

##### SLD:

Ss:	1,500
Cc:	1,500
St:	1,200
Kh:	0,052
Kv:	0,026
Amax:	2,107
Beta:	0,240

##### SLV:

Ss:	1,290
Cc:	1,470
St:	1,200
Kh:	0,119
Kv:	0,059
Amax:	4,165
Beta:	0,280

##### SLC:

Ss:	1,240
Cc:	1,460
St:	1,200
Kh:	0,125
Kv:	0,063
Amax:	4,383
Beta:	0,280

Le coordinate espresse in questo file sono in ED50

##### Coordinate WGS84

latitudine:	42.346127
longitudine:	14.124239

---

## 5. Analysis Case

- Analysis Cases defined in this model are as follows:

(1) Analisi LEM lato fiume (condizione di massimo invaso) [Limit Equilibrium Method (LEM)]

- Number of Layer Sets to be used in the Analysis model: 8
- Number of Boundary Sets to be used in the Analysis model: 1
- Number of Load Sets to be used in the Analysis model: 1

(2) Analisi LEM lato protetto (condizione di massimo invaso) [Limit Equilibrium Method (LEM)]

- Number of Layer Sets to be used in the Analysis model: 8
- Number of Boundary Sets to be used in the Analysis model: 1
- Number of Load Sets to be used in the Analysis model: 1

(3) Analisi LEM lato fiume (condizione di rapido svaso) [Limit Equilibrium Method (LEM)]

- Number of Layer Sets to be used in the Analysis model: 8
- Number of Boundary Sets to be used in the Analysis model: 1
- Number of Load Sets to be used in the Analysis model: 1

(4) Analisi LEM lato protetto (condizione di rapido svaso) [Limit Equilibrium Method (LEM)]

- Number of Layer Sets to be used in the Analysis model: 8
- Number of Boundary Sets to be used in the Analysis model: 1
- Number of Load Sets to be used in the Analysis model: 1

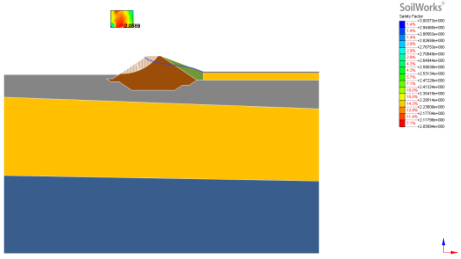
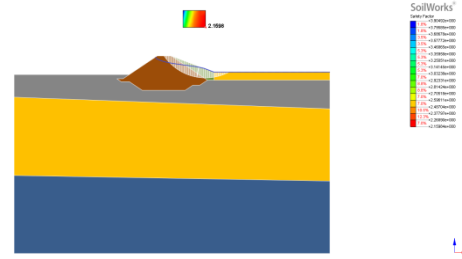
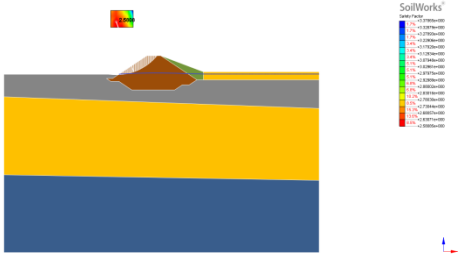
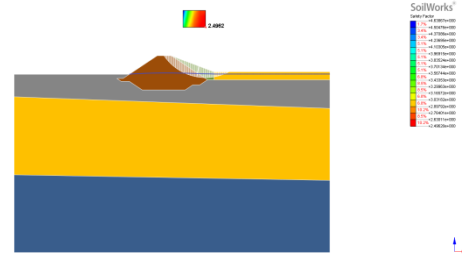
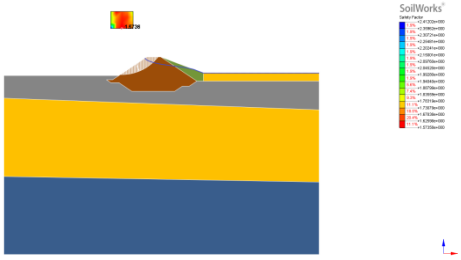
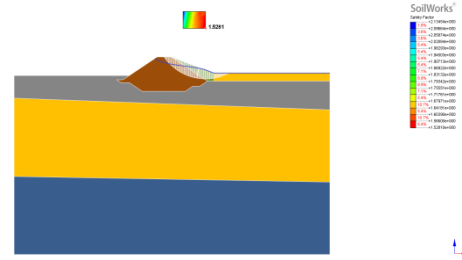
(5) Analisi LEM lato fiume (Sisma+Massimo invaso) [Limit Equilibrium Method (LEM)]

- Number of Layer Sets to be used in the Analysis model: 8
- Number of Boundary Sets to be used in the Analysis model: 1
- Number of Load Sets to be used in the Analysis model: 2

(6) Analisi LEM lato protetto (Sisma+Massimo invaso) [Limit Equilibrium Method (LEM)]

- Number of Layer Sets to be used in the Analysis model: 8
- Number of Boundary Sets to be used in the Analysis model: 1
- Number of Load Sets to be used in the Analysis model: 2

## 6. Analysis Results

Analisi LEM lato fiume (condizione di massimo invaso)			Analisi LEM lato protetto (condizione di massimo invaso)		
					
Standard safety factor	1.100	Evaluation	Standard safety factor	1.100	Evaluation
Analysis safety factor	2.059	OK	Analysis safety factor	2.160	OK
Analisi LEM lato fiume (condizione di rapido svaso)			Analisi LEM lato protetto (condizione di rapido svaso)		
					
Standard safety factor	1.100	Evaluation	Standard safety factor	1.100	Evaluation
Analysis safety factor	2.581	OK	Analysis safety factor	2.496	OK
Analisi LEM lato fiume (Sisma+Massimo invaso)			Analisi LEM lato protetto (Sisma+Massimo invaso)		
					
Standard safety factor	1.100	Evaluation	Standard safety factor	1.100	Evaluation
Analysis safety factor	1.574	OK	Analysis safety factor	1.528	OK



```

**          MIDAS - Modeling, Integrated Design & Analysis Software          **
**          Geotechnical Solution for Practical Design                      **
**          *****

```

----- PC W I N D O W S 95/98/2000/NT/XP/V I S T A /W I N D O W 7 V E R S I O N. -----

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1agi na p

Verifiche DEF_SSB_Analisi LEM lato fiume (condizione di massimo invaso)		
16	4	2.90458
16	5	2.41961
16	6	2.11604
17	1	8.90672
17	2	4.97043
17	3	3.59047
17	4	2.88677
17	5	2.45774
18	1	14.89805
18	2	5.64754
18	3	3.72767
18	4	2.88769
18	5	2.40990
19	1	31.16311
19	2	7.14088
19	3	3.98798
19	4	2.91852
19	5	2.37509
20	2	8.17001
20	3	4.49422
20	4	3.00373

-----  
ANALYSIS IS FINISHED  
TOTAL ELAPSED TIME IS 0.39 SECONDS  
-----

```

=====
This file includes slice informations
ID      : Slice index
Length  : Length of slice base [m]
Xc      : Horizontal coordinate at the slice base center [m]
Weight  : Total soil weight [kN]
A       : Slice rotation angle [Degree]
PP      : Pore poeessure [kN/m2]
SL      : Soil layer index includes the slice base mid point
RSD     : Reinforcement(Incl usion) force along the slice base normal direction [kN/m2]
NORMAL F: Strut or external moment load along the slice base normal direction [kN]
SHEAR F : Strut or external moment load along the slice base tangential direction [kN]
Sig     : Normal stress along the slice base normal direction [kN/m2]
Tau     : Shear stress along the slice base tangential direction [kN/m2]
VLOAD  : external force load for global vertical direction [kN]
HLOAD  : external force load for global horizontal direction [kN]
=====

```

```

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY
CENTER POINT INDEX : 12
CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01
RADIUS INDEX AT THE CURRENT CENTER POINT : 1
RADIUS OF CURRENT CIRCLE : 6.9655E+00

FACTOR OF SAFETY (Mr / Md) : 6.3167 ( 4.3194E+01 / 6.8381E+00)

```

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	9.9338E-02	2.2997E-01	3.4271E-02	1.6578E+01	1.4425E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4600E-01	1.1369E-01	-1.7416E-02	1.7861E-01	0.0000E+00	-1.8270E-01	0.0000E+00	0.0000E+00	0.0000E+00
2	9.2273E-02	2.3083E-01	1.0136E-01	1.7397E-01	1.4045E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3560E-01	1.1698E-01	4.8379E-02	1.8460E-01	1.8270E-01	-3.4439E-01	0.0000E+00	0.0000E+00	0.0000E+00
3	1.0023E-01	2.3178E+01	1.6553E-01	1.8220E+01	1.3654E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.2541E-01	1.2022E-01	1.1153E-01	1.9058E-01	3.4439E-01	-4.9055E-01	0.0000E+00	0.0000E+00	0.0000E+00
4	1.0072E-01	2.3273E+01	2.2673E-01	1.9046E+01	1.3250E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1542E-01	1.2339E-01	1.7200E-01	1.9656E-01	4.9055E-01	-6.2022E-01	0.0000E+00	0.0000E+00	0.0000E+00
5	1.0124E-01	2.3368E+01	2.8492E-01	1.9877E+01	1.2833E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.0564E-01	1.2649E-01	2.2975E-01	2.0254E-01	6.2022E-01	-7.3258E-01	0.0000E+00	0.0000E+00	0.0000E+00
6	1.0179E-01	2.3463E+01	3.4006E-01	2.0712E+01	1.2403E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.6057E+00	1.2953E+01	2.8471E-01	2.0852E-01	7.3258E-01	-8.2693E-01	0.0000E+00	0.0000E+00	0.0000E+00
7	1.0237E-01	2.3559E+01	3.9210E-01	2.1551E+01	1.1959E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.6686E+00	1.3250E+01	3.3684E-01	2.1452E-01	8.2693E-01	-9.0272E-01	0.0000E+00	0.0000E+00	0.0000E+00
8	1.0298E-01	2.3654E+01	4.4097E-01	2.2396E+01	1.1501E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.7523E+00	1.3541E+01	3.8607E-01	2.2054E-01	9.0272E-01	-9.5953E-01	0.0000E+00	0.0000E+00	0.0000E+00
9	1.0362E-01	2.3749E+01	4.8663E-01	2.3246E+01	1.1029E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.8569E+00	1.3825E+01	4.3231E-01	2.2657E-01	9.5953E-01	-9.9708E-01	0.0000E+00	0.0000E+00	0.0000E+00
10	1.0430E-01	2.3844E+01	5.2902E-01	2.4101E+01	1.0541E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.9828E+00	1.4102E+01	4.7548E-01	2.3263E-01	9.9708E-01	-1.0153E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	1.0502E-01	2.3939E+01	5.6807E-01	2.4962E+01	1.0039E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.1301E+00	1.4373E+01	5.1547E-01	2.3873E-01	1.0153E+00	-1.0142E+00	0.0000E+00	0.0000E+00	0.0000E+00
12	1.0578E-01	2.4035E+01	6.0371E-01	2.5829E+01	9.5192E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.2988E+00	1.4636E+01	5.5219E-01	2.4486E-01	1.0142E+00	-9.9399E-01	0.0000E+00	0.0000E+00	0.0000E+00
13	1.0657E-01	2.4130E+01	6.3586E-01	2.6702E+01	8.9825E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.4887E+00	1.4893E+01	5.8550E-01	2.5104E-01	9.9399E-01	-9.5516E-01	0.0000E+00	0.0000E+00	0.0000E+00
14	1.0742E-01	2.4225E+01	6.6445E-01	2.7582E+01	8.4281E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.7004E+00	1.5143E+01	6.1525E-01	2.5727E-01	9.5516E-01	-8.9832E-01	0.0000E+00	0.0000E+00	0.0000E+00
15	1.0831E-01	2.4320E+01	6.8939E-01	2.8469E+01	7.8548E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.9336E+00	1.5387E+01	6.4130E-01	2.6357E-01	8.9832E-01	-8.2431E-01	0.0000E+00	0.0000E+00	0.0000E+00
16	1.0924E-01	2.4416E+01	7.1059E-01	2.9364E+01	7.2604E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1872E+00	1.5623E+01	6.6346E-01	2.6994E-01	8.2431E-01	-7.3424E-01	0.0000E+00	0.0000E+00	0.0000E+00
17	1.1024E-01	2.4511E+01	7.2795E-01	3.0267E+01	6.6443E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.6170E-01	1.5854E+01	6.8154E-01	2.7640E-01	7.3424E-01	-6.2945E-01	0.0000E+00	0.0000E+00	0.0000E+00
18	1.1128E-01	2.4606E+01	7.4137E-01	3.1178E+01	6.0061E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.4211E-01	1.6077E+01	6.9531E-01	2.8296E-01	6.2945E-01	-5.1157E-01	0.0000E+00	0.0000E+00	0.0000E+00
19	1.1239E-01	2.4701E+01	7.5073E-01	3.2098E+01	5.3480E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	9.2084E-01	1.6292E+01	7.0455E-01	2.8960E-01	5.1157E-01	-3.8253E-01	0.0000E+00	0.0000E+00	0.0000E+00
20	1.1356E-01	2.4796E+01	7.5591E-01	3.3027E+01	4.6895E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.5920E+00	1.6505E+01	7.0889E-01	2.9644E-01	3.8253E-01	-2.4469E-01	0.0000E+00	0.0000E+00	0.0000E+00
21	1.1480E-01	2.4892E+01	7.5678E-01	3.3966E+01	3.9136E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2542E+00	1.6715E+01	7.0804E-01	3.0348E-01	2.4469E-01	-1.0081E-01	0.0000E+00	0.0000E+00	0.0000E+00
22	1.1611E-01	2.4987E+01	7.5320E-01	3.4917E+01	3.1346E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.9082E+00	1.6923E+01	7.0162E-01	3.1076E-01	1.0081E-01	4.5961E-02	0.0000E+00	0.0000E+00	0.0000E+00
23	1.1750E-01	2.5082E+01	7.4500E-01	3.5877E+01	2.2688E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.5954E+00	1.7141E+01	6.8905E-01	3.1854E-01	-4.5961E-02	1.9167E-01	0.0000E+00	0.0000E+00	0.0000E+00
24	1.1898E-01	2.5177E+01	7.3203E-01	3.6849E+01	1.2995E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.3299E+00	1.7374E+01	6.6978E-01	3.2693E-01	-1.9167E-01	3.3173E-01	0.0000E+00	0.0000E+00	0.0000E+00
25	1.2055E-01	2.5272E+01	7.1410E-01	3.7835E+01	2.2625E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	5.1097E+00	1.7621E+01	6.4324E-01	3.3596E-01	-3.3173E-01	4.6095E-01	0.0000E+00	0.0000E+00	0.0000E+00
26	1.2222E-01	2.5368E+01	6.9101E-01	3.8833E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.0181E+00	1.7592E+01	6.1333E-01	3.4006E-01	4.6095E-01	5.8064E-01	0.0000E+00	0.0000E+00	0.0000E+00
27	1.2794E-01	2.5646E+01	6.1694E-01	3.9862E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.0016E+00	1.7269E+01	5.1195E-01	3.4944E-01	-5.8064E-01	6.4054E-01	0.0000E+00	0.0000E+00	0.0000E+00
28	1.2997E-01	2.5562E+01	4.4870E-01	4.0923E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2763E+00	1.6722E+01	2.9585E-01	3.4374E-01	-6.4054E-01	5.7461E-01	0.0000E+00	0.0000E+00	0.0000E+00
29	1.3215E-01	2.5661E+01	2.7400E-01	4.2001E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.8940E-01	1.6155E+01	6.4673E-02	3.3155E-01	-5.7461E-01	3.6696E-01	0.0000E+00	0.0000E+00	0.0000E+00
30	1.3449E-01	2.5759E+01	9.2495E-02	4.3097E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3620E+00	1.5568E+01	-1.8318E-01	3.3115E-01	-3.6696E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00

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SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY
CENTER POINT INDEX : 12
CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01
RADIUS INDEX AT THE CURRENT CENTER POINT : 2
RADIUS OF CURRENT CIRCLE : 7.1655E+00

FACTOR OF SAFETY (Mr / Md) : 4.2758 ( 5.5611E+01 / 1.3006E+01)

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ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	1.2647E-01	2.2510E+01	7.0647E-02	1.2165E+01	1.7619E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.7574E+01	1.0425E+01	5.7032E-03	3.0879E-01	0.0000E+00	-2.8224E-01	0.0000E+00	0.0000E+00	0.0000E+00
2	1.2697E-01	2.2634E+01	2.0903E-01	1.3179E+01	1.7200E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.6106E+01	1.0891E+01	1.3885E-01	3.2386E-01	2.8224E-01	-5.6592E-01	0.0000E+00	0.0000E+00	0.0000E+00
3	1.2752E-01	2.2757E+01	3.4156E-01	1.4196E+01	1.6765E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4674E+01	1.1345E+01	2.6660E-01	3.3884E-01	5.6592E-01	-8.2902E-01	0.0000E+00	0.0000E+00	0.0000E+00
4	1.2812E-01	2.2881E+01	4.6815E-01	1.5218E+01	1.6312E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3276E+01	1.1789E+01	3.8893E-01	3.5373E-01	8.2902E-01	-1.0683E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	1.2877E-01	2.3004E+01	5.8872E-01	1.6245E+01	1.5840E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1912E+01	1.2221E+01	5.0581E-01	3.6857E-01	1.0683E+00	-1.2806E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	1.2947E-01	2.3128E+01	7.0319E-01	1.7278E+01	1.5350E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.0583E+01	1.2643E+01	6.1177E-01	3.8337E-01	1.2806E+00	-1.4634E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	1.3022E-01	2.3252E+01	8.1144E-01	1.8316E+01	1.4838E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.2867E+00	1.3054E+01	7.2295E-01	3.9814E-01	1.4634E+00	-1.6142E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	1.3104E-01	2.3375E+01	9.1337E-01	1.9361E+01	1.4306E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.0247E+00	1.3454E+01	8.2303E-01	4.1291E-01	1.6142E+00	-1.7309E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	1.3191E-01	2.3499E+01	1.0089E+00	2.0412E+01	1.3751E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.7965E+00	1.3844E+01	9.1730E-01	4.2770E-01	1.7309E+00	-1.8118E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	1.3285E-01	2.3623E+01	1.0978E+00	2.1470E+01	1.3172E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.6023E+00	1.4223E+01	1.0056E+00	4.4252E-01	1.8118E+00	-1.8555E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	1.3385E-01	2.3746E+01	1.1800E+00	2.2537E+01	1.2569E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.4423E+00	1.4591E+01	1.0878E+00	4.5739E-01	1.8555E+00	-1.8611E+00	0.0000E+00	0.0000E+00	0.0000E+00
12	1.3492E-01	2.3870E+01	1.2554E+00	2.3611E+01	1.1940E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.3163E+00	1.4948E+01	1.1636E+00	4.7235E-01	1.8611E+00	-1.8279E+00	0.0000E+00	0.0000E+00	0.0000E+00
13	1.3597E-01	2.3993E+01	1.3275E+00	2.4657E+01	1.1285E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.2247E+00	1.5294E+01	1.2379E+00	4.8795E-01	1.8795E+00	-1.7948E+00	0.0000E+00	0.0000E+00	0.0000E+00
14	1.3730E-01	2.4117E+01	1.3848E+00	2.5788E+01	1.0601E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1677E+00	1.5630E+01	1.2951E+00	5.0259E-01	1.7557E+00	-1.6448E+00	0.0000E+00	0.0000E+00	0.0000E+00
15	1.3861E-01	2.4241E+01	1.4385E+00	2.6891E+01	9.8851E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4421E-01	1.5954E+01	1.3502E+00	5.1795E-01	1.6448E+00	-1.4960E+00	0.0000E+00	0.0000E+00	0.0000E+00
16	1.4002E-01	2.4364E+01	1.4846E+00	2.8005E+01	9.1376E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	8.4478E-01	1.6268E+01	1.3977E+00	5.3349E-01	1.4960E+00	-1.3107E+00	0.0000E+00	0.0000E+00	0.0000E+00
17	1.4153E-01	2.4488E+01	1.5528E+00	2.9130E+01	8.3553E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7996E+00	1.6571E+01	1.4372E+00	5.4927E-01	1.3107E+00	-1.0909E+00	0.0000E+00	0.0000E+00	0.0000E+00
18	1.4314E-01	2.4612E+01	1.5529E+00	3.0230E+01	7.5323E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.7229E+00	1.6864E+01	1.4681E+00	5.6536E-01	1.0909E+00	-8.3921E-01	0.0000E+00	0.0000E+00	0.0000E+00
19	1.4475E-01	2.4736E+01	1.5529E+00	3.1329E+01	6.6833E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.6363E+00	1.7157E+01	1.4986E+00	5.8217E-01	8.3921E-01	-5.8217E-01	0.0000E+00	0.0000E+00	0.0000E+00
20	1.4672E-01	2.4859E+01	1.5876E+00	3.2586E+01	5.7435E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.4902E+00	1.7424E+01	1.5015E+00	5.9876E-01	5.5906E-01	-2.5491E-01	0.0000E+00	0.0000E+00	0.0000E+00
21	1.4871E-01	2.4982E+01	1.5916E+00	3.3767E+01	4.7524E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.3506E+00	1.7697E+01	1.5024E+00	6.1639E-01	2.5491E-01	6.7763E-02	0.0000E+00	0.0000E+00	0.0000E+00

Verifiche DEF_SSB_Analisi LEM lato fiume (condizione di massimo invaso)_Slice Infm																			
22	1.5086E-01	2.5106E+01	1.5861E+00	3.4965E+01	3.7184E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.1707E+00	1.7957E+01	1.4918E+00	6.3446E-01	-6.7763E-02	4.0273E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
23	1.5316E-01	2.5230E+01	1.5709E+00	3.6180E+01	2.5982E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.9880E+00	1.8217E+01	1.4682E+00	6.5346E-01	-4.0273E-01	7.4202E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
24	1.5565E-01	2.5353E+01	1.5453E+00	3.7415E+01	1.3183E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.8676E+00	1.8496E+01	1.4298E+00	6.7425E-01	-7.4202E-01	1.0752E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
25	1.4467E-01	2.5472E+01	1.2943E+00	3.8616E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.9826E+00	1.8532E+01	1.1549E+00	6.2794E-01	-1.0752E+00	1.3053E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	1.4710E-01	2.5595E+01	1.0806E+00	3.9735E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.0639E+00	1.7924E+01	8.9199E-01	6.1749E-01	-1.3053E+00	1.4015E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	1.4971E-01	2.5698E+01	8.5780E-01	4.0969E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.0718E+00	1.7292E+01	6.0959E-01	6.0630E-01	-1.4015E+00	1.3434E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	1.5254E-01	2.5811E+01	6.2540E-01	4.2177E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.0025E+00	1.6635E+01	3.0546E-01	5.9430E-01	-1.3434E+00	1.1081E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
29	1.5561E-01	2.5924E+01	3.8283E-01	4.3409E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4779E-01	1.5953E+01	-2.2997E-02	5.8139E-01	-1.1081E+00	6.6992E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
30	1.5894E-01	2.6037E+01	1.2946E-01	4.4667E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.3836E+00	1.5244E+01	-3.7886E-01	5.6746E-01	-6.6992E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY

CENTER POINT INDEX : 12

CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01

RADIUS INDEX AT THE CURRENT CENTER POINT : 3

RADIUS OF CURRENT CIRCLE : 7.3655E+00

FACTOR OF SAFETY (Mr / Md) : 3.3507 ( 6.7250E+01 / 2.0070E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	1.4861E-01	2.2110E+01	1.1375E-01	8.6650E+00	2.0303E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.9968E+01	9.6657E+00	4.9828E-02	4.2805E-01	0.0000E+00	-4.4578E-01	0.0000E+00	0.0000E+00	0.0000E+00
2	1.4910E-01	2.2257E+01	3.3665E-01	9.8229E+00	1.9847E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.8105E+01	1.0257E+01	2.6276E-01	4.5572E-01	4.4578E-01	-8.5000E-01	0.0000E+00	0.0000E+00	0.0000E+00
3	1.4966E-01	2.2403E+01	5.5033E-01	1.0985E+01	1.9412E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.6293E+01	1.0832E+01	4.6684E-01	4.8305E-01	8.5000E-01	-1.2352E+00	0.0000E+00	0.0000E+00	0.0000E+00
4	1.5028E-01	2.2550E+01	7.5468E-01	1.2152E+01	1.8938E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4532E+01	1.1390E+01	6.6214E-01	5.1005E-01	1.2352E+00	-1.5945E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	1.5098E-01	2.2697E+01	9.4957E-01	1.3323E+01	1.8442E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.2820E+01	1.1933E+01	8.4689E-01	5.3688E-01	1.5945E+00	-1.9214E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	1.5175E-01	2.2844E+01	1.1349E+00	1.4501E+01	1.7922E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1158E+01	1.2461E+01	1.0265E+00	5.6347E-01	1.9214E+00	-2.2099E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	1.5260E-01	2.2991E+01	1.3105E+00	1.5685E+01	1.7378E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.5432E+00	1.2973E+01	1.1955E+00	5.8991E-01	2.2099E+00	-2.4546E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	1.5353E-01	2.3138E+01	1.4762E+00	1.6806E+01	1.6806E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.9760E+00	1.3470E+01	1.3557E+00	6.1624E-01	2.4546E+00	-2.6508E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	1.5454E-01	2.3285E+01	1.6318E+00	1.8073E+01	1.6206E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.4557E+00	1.3952E+01	1.6086E+00	6.4252E-01	2.6508E+00	-2.7941E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	1.5564E-01	2.3432E+01	1.7771E+00	1.9280E+01	1.5576E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.9824E+00	1.4419E+01	1.6488E+00	6.6879E-01	2.7941E+00	-2.8810E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	1.5684E-01	2.3579E+01	1.9120E+00	2.0495E+01	1.4913E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.5557E+00	1.4872E+01	1.7813E+00	6.9509E-01	2.8810E+00	-2.9084E+00	0.0000E+00	0.0000E+00	0.0000E+00
12	1.5814E-01	2.3726E+01	2.0361E+00	2.1721E+01	1.4217E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.1758E+00	1.5310E+01	1.9043E+00	7.2148E-01	2.9084E+00	-2.8739E+00	0.0000E+00	0.0000E+00	0.0000E+00
13	1.5955E-01	2.3873E+01	2.1491E+00	2.2956E+01	1.3485E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.4273E-01	1.5733E+01	2.0172E+00	7.4801E-01	2.8739E+00	-2.7760E+00	0.0000E+00	0.0000E+00	0.0000E+00
14	1.6107E-01	2.4020E+01	2.2509E+00	2.4203E+01	1.2715E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	4.4388E-01	1.6141E+01	2.1196E+00	7.7474E-01	2.7760E+00	-2.6136E+00	0.0000E+00	0.0000E+00	0.0000E+00
15	1.6276E-01	2.4166E+01	2.3411E+00	2.5499E+01	1.1905E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8600E+00	1.6534E+01	2.2122E+00	8.0173E-01	2.6136E+00	-2.3868E+00	0.0000E+00	0.0000E+00	0.0000E+00
16	1.6450E-01	2.4313E+01	2.4192E+00	2.6735E+01	1.1051E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8768E+00	1.6913E+01	2.2912E+00	8.2906E-01	2.3868E+00	-2.0965E+00	0.0000E+00	0.0000E+00	0.0000E+00
17	1.6643E-01	2.4460E+01	2.4849E+00	2.8023E+01	1.0150E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	4.0241E+00	1.7277E+01	2.3589E+00	8.5681E-01	2.0965E+00	-1.7446E+00	0.0000E+00	0.0000E+00	0.0000E+00
18	1.6851E-01	2.4607E+01	2.5378E+00	2.9325E+01	9.1972E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.1264E+00	1.7626E+01	2.4137E+00	8.8509E-01	1.7446E+00	-1.3342E+00	0.0000E+00	0.0000E+00	0.0000E+00
19	1.7076E-01	2.4754E+01	2.5774E+00	3.0645E+01	8.1848E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.1875E+00	1.7963E+01	2.4543E+00	9.1406E-01	1.3342E+00	-8.6958E-01	0.0000E+00	0.0000E+00	0.0000E+00
20	1.7321E-01	2.4901E+01	2.6031E+00	3.1983E+01	7.1078E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.2080E+00	1.8286E+01	2.4796E+00	9.4385E-01	8.6958E-01	-3.5681E-01	0.0000E+00	0.0000E+00	0.0000E+00
21	1.7586E-01	2.5048E+01	2.6149E+00	3.3341E+01	6.0591E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	8.1956E+00	1.8600E+01	2.5041E+00	9.7471E-01	3.5681E-01	-1.9640E-01	0.0000E+00	0.0000E+00	0.0000E+00
22	1.7874E-01	2.5195E+01	2.6104E+00	3.4720E+01	4.7133E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	9.1516E+00	1.8903E+01	2.4782E+00	1.0068E+00	-1.9640E-01	7.8033E-01	0.0000E+00	0.0000E+00	0.0000E+00
23	1.8188E-01	2.5342E+01	2.5906E+00	3.6122E+01	3.3735E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0084E+01	1.9199E+01	2.4477E+00	1.0406E+00	-7.8033E-01	1.3828E+00	0.0000E+00	0.0000E+00	0.0000E+00
24	1.7214E-01	2.5483E+01	2.2484E+00	3.7499E+01	1.9670E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0105E+01	1.9206E+01	2.0781E+00	9.8517E-01	-1.3828E+00	1.8662E+00	0.0000E+00	0.0000E+00	0.0000E+00
25	1.7536E-01	2.5620E+01	1.9478E+00	3.8851E+01	4.9892E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	9.2208E+00	1.8925E+01	1.7044E+00	9.8895E-01	-1.8662E+00	2.1652E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	1.7888E-01	2.5757E+01	1.6321E+00	4.0229E+00	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.3311E+00	1.8326E+01	1.3114E+00	9.7683E-01	-2.1652E+00	2.2664E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	1.8273E-01	2.5893E+01	1.2643E+00	4.1635E+00	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.9741E+00	1.7546E+01	8.9063E-01	9.5541E-01	-2.2664E+00	2.1441E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	1.8695E-01	2.6030E+01	9.5174E-01	4.3073E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3076E+00	1.6732E+01	4.3142E-01	9.3216E-01	-2.1441E+00	1.7578E+00	0.0000E+00	0.0000E+00	0.0000E+00
29	1.9162E-01	2.6166E+01	5.8486E-01	4.4546E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.7535E-01	1.5881E+01	-7.1926E-02	9.0683E-01	-1.7578E+00	1.0610E+00	0.0000E+00	0.0000E+00	0.0000E+00
30	1.9680E-01	2.6303E+01	1.9835E-01	4.6056E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.1825E+00	1.4990E+01	-6.2630E-01	8.7910E-01	-1.0610E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY

CENTER POINT INDEX : 12

CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01

RADIUS INDEX AT THE CURRENT CENTER POINT : 4

RADIUS OF CURRENT CIRCLE : 7.5655E+00

FACTOR OF SAFETY (Mr / Md) : 2.8237 ( 7.8570E+01 / 2.7825E+01)

ID	LENGTH	XC	WEI GHT	A (DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	1.6360E-01	2.1752E+01	1.5391E-01	5.7073E+00	2.2691E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.2064E+01	9.0008E+00	1.0252E-01	5.2191E-01	0.0000E+00	-4.8731E-01	0.0000E+00	0.0000E+00	0.0000E+00
2	1.6400E-01	2.1915E+01	4.5579E-01	6.9479E+00	2.2588E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.9877E+01	9.9408E+00	1.3049E-01	5.6350E-01	0.47831E-01	-9.9944E-01	0.0000E+00	0.0000E+00	0.0000E+00
3	1.6447E-01	2.2078E+01	7.4571E-01	8.9179E+00	2.1808E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.7756E+01	1.0367E+01	6.6640E-01	6.0434E-01	9.9944E-01	-1.5027E-01	0.0000E+00	0.0000E+00	0.0000E+00
4	1.6503E-01	2.2241E+01	1.0236E+00	9.4394E+00	2.1339E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.5701E+01	1.1019E+01	9.3046E-01	6.4451E-01	1.5027E+00	-1.9858E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	1.6567E-01	2.2406E+01	1.2892E+00	1.0692E+01	2.0849E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3709E+01	1.1651E+01	1.1829E+00	6.8412E-01	1.9858E+00	-2.4368E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	1.6640E-01	2.2566E+01	1.5426E+00	1.1949E+01	2.0334E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1779E+01	1.2264E+01	1.4237E+00	7.2325E-01	2.4368E+00	-2.8514E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	1.6722E-01	2.2739E+01	1.7835E+00	1.3212E+01	1.9794E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.0984E+00	1.2857E+01	1.6531E+00	7.6138E-01	2.8514E+00	-3.2154E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	1.6814E-01	2.2892E+01	2.0395E+00	1.4511E+01	1.9000E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.0907E+00	1.3613E+01	1.8303E+00	7.8338E-01	3.2154E+00	-3.5303E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	1.6915E-01	2.3055E+01	2.2269E+00	1.5760E+01	1.8625E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.3447E+00	1.3987E+01	2.0773E+00	8.3855E-01	3.5225E+00	-3.7653E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	1.7027E-01	2.3217E+01	2.4291E+00	1.7045E+01	1.7993E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.6494E+00	1.4525E+01	2.2720E+00	8.7656E-01	3.7653E+00	-3.9374E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	1.7150E-01	2.3380E+01	2.6179E+00	1.8339E+01	1.7324E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.1017E+00	1.5054E+01	2.5459E+00	9.1450E-01	3.9374E+00	-4.0331E+00	0.0000E+00	0.0000E+00	0.0000E+00
12	1.7285E-01	2.3543E+01	2.7931E+00	1.9643E+01	1.6618E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4283E+00	1.5547E+01	2.6257E+00	9.5245E-01	4.0331E-01	-4.0475E+00	0.0000E+00	0.0000E+00	0.0000E+00
13	1.7435E-01	2.3706E+01	2.9542E+00	2.0958E+01	1.5872E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	9.8472E-02	1.6031E+01	2.7841E+00	9.9049E-01	4.0475E+00	-3.9766E+00	0.0000E+00	0.0000E+00	0.0000E+00
14	1.7593E-01	2.3879E+01	3.1226E+00	2.2269E+01	1.5000E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	9.2745E-02	1.6519E+01	2.9271E+00	1.0290E-01	4.0475E+00	-3.9009E-01	0.0000E+00	0.0000E+00	0.0000E+00
15	1.7768E-01	2.4031E+01	3.2329E+00	2.2623E+01	1.4248E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.9842E+00	1.6947E+01	3.0619E+00	0.6727E+00	3.8176E+00	-3.5684E+00	0.0000E+00	0.0000E+00	0.0000E+00
16	1.7959E-01	2.4194E+01	3.3497E+00	2.3011E+01	1.3364E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	4.3436E+00	1.7378E+01	3.1801E+00	1.1061E+00	3.5684E+00	-3.2283E+00	0.0000E+00	0.0000E+00	0.0000E+00
17	1.8166E-01	2.4357E+01	3.4508E+00	2.3644E+01	1.2428E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	5.6470E+00	1.7791E+01	3.2835E+00	1.1455E+00	3.2283E+00	-2.7987E+00	0.0000E+00	0.0000E+00	0.0000E+00
18	1.8391E-01	2.4520E+01	3.5356E+00	2.4272E+01	1.1434E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	6.8960E+00	1.8188E+01	3.3712E+00	1.1855E+00	2.9788E+00	-2.2786E+00	0.0000E+00	0.0000E+00	0.0000E+00
19	1.8637E-01	2.4683E+01	3.6036E+00	2.49130E+01	1.0379E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	8.0894E+00	1.8566E+01	3.4420E+00	1.2263E+00	2.2786E+00	-1.6743E+00	0.0000E+00	0.0000E+00	0.0000E+00
20	1.8904E-01	2.4845E+01	3.6540E+00	2.5552E+01	9.2539E-02	1	0.0000E+00	0.0000E+00	0.0000E+00	9.2316E+00	1.8928E+01	3.4945E+00	1.2682E+00	1.6743E+00	-9.9009E-01	0.0000E+00	0.0000E+00	0.0000E+00
21	1.9195E-01	2.5008E+01	3.6860E+00	2.6199E+01	8.0531E-02	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0322E+00	1.9274E+01	3.5271E+00	1.3113E+00	9.9009E-01	-2.3386E-01	0.0000E+00	0.0000E+00	0.0000E+00
22	1.9513E-01	2.5171E+01	3.6989E+00	2.6846E+01	6.7651E-02	1	0.0000E+00	0.0000E+00	0.0000E+00	1.1364E-01	1.9605E+01	3.5377E+00	1.3559E+00	2.3388E-01	5.8601E-01	0.0000E+00	0.0000E+00	0.0000E+00
23	1.9832E-01	2.5334E+01	3.6917E+00	2.7495E+01	5.3735E-02	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2368E-01	1.9935E+01	3.5288E+00	1.4025E+00	-5.8601E-01	1.4552E+00	0.0000E+00	0.0000E+00	0.0000E+00
24	2.1816E-01	2.5503E+01	3.7325E+00	2.8196E+01	3.8196E-02	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2251E-01	1.9886E+01	3.5060E+00	1.5376E+00	-1.4552E+00	2.3066E+00	0.0000E+00	0.0000E+00	0.0000E+00
25	2.2307E-01	2.5678E+01	3.7513E+00	2.8201E+01	2.0859E-02	1	0.0000E+00	0.0000E+00	0.0000E+00	1.1023E+01	1.9497E+01	2.9243E+00	1.5414E+00	-2.3066E+00	2.3066E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	2.2854E-01	2.5853E+01	2.7399E+00	2.9911E+01	2.1351E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	9.7556E+00	1.9095E+01	2.2784E+00	1.5467E+00	-2.9036E+00	3.6791E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	2.3466E-01	2.6026E+01	2.6000E+00	3.1665E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.8012E+00	1.8178E+01	1.5960E+00	1.5107E+00	-3.1791E-01	3.39E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	2.4164E-01	2.6204E+01	2.1673E+00	3.3511E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0200E+00	1.7028E+01	1.1028E+00	1.3090E+00	-3.39E+00	3.2791E+00	0.0000E+00	0.0000E+00	0.0000E+00
29	2.4934E-01	2.6379E+01	1.0001E+00	3.5327E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.7696E-02	1.5991E+01	-6.9059E-03	1.4132E+00	-6.274E+00	1.6290E+00	0.0000E+00	0.0000E+00	0.0000E+00
30	2.5825E-01	2.6555E+01	3.4074E-01	3.7249E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.7362E+00	1.4815E+01	-9.6487E-01	1.3560E+00	-1.6290E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00





Verifiche DEF_SSB_Analisi LEM lato fiume (condizione di massimo invaso)_Slice Infm														
6	2.2453E-01	2.1959E+01	3.4948E+00	6.7453E+00	2.6262E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1306E+01	1.2414E+01	3.3582E+00	1.3601E+00	4.4530E+00
7	2.2535E-01	2.2182E+01	4.0393E+00	8.3238E+00	2.5703E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.5371E+00	1.3292E+01	3.8685E+00	1.4616E+00	5.4093E+00
8	2.2636E-01	2.2405E+01	4.5551E+00	9.9086E+00	2.5105E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.8818E+00	1.4134E+01	4.3514E+00	1.5612E+00	6.2955E+00
9	2.2755E-01	2.2628E+01	5.0418E+00	1.1501E+01	2.4464E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.3362E+00	1.4942E+01	4.8075E+00	1.6590E+00	7.0846E+00
10	2.2894E-01	2.2851E+01	5.4988E+00	1.3103E+01	2.3773E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.9691E-01	1.5715E+01	5.2372E+00	1.7556E+00	7.7517E+00
11	2.3054E-01	2.3074E+01	5.9257E+00	1.4715E+01	2.3028E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4386E+00	1.6456E+01	5.6405E+00	1.8512E+00	8.2744E+00
12	2.3236E-01	2.3297E+01	6.3219E+00	1.6339E+01	2.2224E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	3.6722E+00	1.7165E+01	6.0174E+00	1.9462E+00	8.6322E+00
13	2.3442E-01	2.3520E+01	6.6865E+00	1.7977E+01	2.1357E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	5.8050E+00	1.7841E+01	6.3675E+00	2.0409E+00	8.8070E+00
14	2.3674E-01	2.3743E+01	7.0188E+00	1.9630E+01	2.0422E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	7.8380E+00	1.8486E+01	6.6902E+00	2.1355E+00	8.7831E+00
15	2.3933E-01	2.3966E+01	7.3177E+00	2.1300E+01	1.9413E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	9.7714E+00	1.9100E+01	6.9845E+00	2.2305E+00	8.5470E+00
16	2.4222E-01	2.4189E+01	7.5821E+00	2.2990E+01	1.8323E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.1606E+01	1.9682E+01	7.2494E+00	2.3262E+00	8.0880E+00
17	2.4544E-01	2.4412E+01	7.8109E+00	2.4700E+01	1.7147E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3342E+01	2.0232E+01	7.4830E+00	2.4231E+00	7.3981E+00
18	2.4902E-01	2.4635E+01	8.0025E+00	2.6435E+01	1.5877E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4978E+01	2.0751E+01	7.6834E+00	2.5215E+00	6.4725E+00
19	2.5300E-01	2.4858E+01	8.1553E+00	2.8197E+01	1.4504E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.6514E+01	2.1239E+01	7.8477E+00	2.6220E+00	5.3098E+00
20	2.5744E-01	2.5081E+01	8.2674E+00	2.9988E+01	1.3019E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7949E+01	2.1694E+01	7.9725E+00	2.7252E+00	3.9127E+00
21	2.6239E-01	2.5304E+01	8.3365E+00	3.1811E+01	1.1412E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9281E+01	2.2116E+01	8.0536E+00	2.8317E+00	2.2883E+00
22	2.6827E-01	2.5527E+01	8.0301E+00	3.3673E+01	9.6712E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9123E+01	2.2066E+01	7.7246E+00	2.8886E+00	4.4939E-01
23	2.7450E-01	2.5750E+01	7.3242E+00	3.5578E+01	7.7876E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7497E+01	2.1550E+01	6.9404E+00	2.8865E+00	-1.4297E+00
24	2.8152E-01	2.5973E+01	6.5663E+00	3.7528E+01	5.7518E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.5786E+01	2.1008E+01	6.0632E+00	2.8858E+00	-3.1200E+00
25	2.8947E-01	2.6197E+01	5.7523E+00	3.9532E+01	3.5606E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3976E+01	2.0434E+01	5.0763E+00	2.8862E+00	-4.5249E+00
26	2.9853E-01	2.6420E+01	4.8772E+00	4.1595E+01	1.2112E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2048E+01	1.9822E+01	3.9584E+00	2.8875E+00	-5.5299E+00
27	3.0894E-01	2.6643E+01	3.9350E+00	4.3726E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	8.8477E+00	1.8807E+01	2.7334E+00	2.8351E+00	-5.9983E+00
28	3.2102E-01	2.6866E+01	2.9184E+00	4.5936E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	4.3152E+00	1.7369E+01	1.3853E+00	2.7208E+00	-5.8389E+00
29	3.3521E-01	2.7090E+01	1.8184E+00	4.8239E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.1068E-01	1.5838E+01	-1.7118E-01	2.5906E+00	-4.9422E+00
30	3.5211E-01	2.7313E+01	6.2309E-01	5.0650E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.6621E+00	1.4204E+01	-1.9937E+00	2.4405E+00	-3.0891E+00

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**          Geotechnical Solution for Practical Design                     **
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----- PC W I N D O W S 95/98/2000/NT/XP/V I S T A /W I N D O W 7 V E R S I O N. -----

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1agi na p

Verifiche DEF_SSB_Analisi LEM lato protetto (condizione di massimo invaso)		
16	2	3.39227
16	3	3.15454
16	4	2.94262
16	5	2.83158
16	6	2.71065
16	7	2.61849
17	1	4.48873
17	2	4.28509
17	3	4.13013
17	4	4.01176
17	5	4.02515
17	6	3.95593
17	7	3.90492
18	1	4.24999
18	2	4.04779
18	3	3.89704
18	4	3.88218
18	5	3.79313
18	6	3.72771
18	7	3.67942
19	1	4.02780
19	2	3.82385
19	3	3.77112
19	4	3.65530
19	5	3.56823
19	6	3.50372
19	7	3.45814
20	1	3.86965
20	2	3.65129
20	3	3.49420
20	4	3.43972
20	5	3.35305
20	6	3.28962
20	7	3.24348

-----  
ANALYSIS IS FINISHED  
TOTAL ELAPSED TIME IS 0.42 SECONDS  
-----







														Verifiche DEF_SS8_Analisi LEM lato protetto (condizione di massimo invaso)_Slice Infm									
5	4.8230E-01	2.8484E+01	1.3598E+01	3.8145E+01	5.9176E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.1609E+01	2.2855E+01	1.3276E+01	5.1105E+00	1.7830E+00	-5.9639E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	4.6368E-01	2.8863E+01	1.4577E+01	3.5111E+01	8.1115E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2750E+01	2.3217E+01	1.4310E+01	4.9910E+00	5.9639E+00	-1.0111E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	4.4819E-01	2.9243E+01	1.5326E+01	3.2186E+01	1.0060E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3500E+01	2.3455E+01	1.5041E+01	4.8737E+00	1.0111E+01	-1.3999E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	4.3518E-01	2.9622E+01	1.5867E+01	2.9353E+01	1.1777E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3905E+01	2.3583E+01	1.5528E+01	4.7582E+00	1.3999E+01	-1.7463E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	4.2420E-01	3.0001E+01	1.6219E+01	2.6597E+01	1.3276E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.4001E+01	2.3614E+01	1.5813E+01	4.6441E+00	1.7463E+01	-2.0390E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	4.1490E-01	3.0381E+01	1.6395E+01	2.3906E+01	1.4564E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3817E+01	2.3555E+01	1.5925E+01	4.5311E+00	2.0390E+01	-2.2701E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	4.0704E-01	3.0760E+01	1.6406E+01	2.1270E+01	1.5648E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3379E+01	2.3416E+01	1.5885E+01	4.4189E+00	2.2701E+01	-2.4346E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
12	4.0040E-01	3.1139E+01	1.6263E+01	1.8681E+01	1.6530E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2707E+01	2.3203E+01	1.5711E+01	4.3074E+00	2.4346E+01	-2.5298E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
13	3.9485E-01	3.1519E+01	1.5972E+01	1.6130E+01	1.7210E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.1824E+01	2.2923E+01	1.5413E+01	4.1964E+00	2.5298E+01	-2.5549E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
14	3.9027E-01	3.1898E+01	1.5539E+01	1.3613E+01	1.7683E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.0749E+01	2.2582E+01	1.4999E+01	4.0860E+00	2.5549E+01	-2.5107E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
15	3.8657E-01	3.2277E+01	1.4970E+01	1.1121E+01	1.7942E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9503E+01	2.2187E+01	1.4475E+01	3.9764E+00	2.5107E+01	-2.3998E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
16	3.8367E-01	3.2657E+01	1.4268E+01	8.6510E+00	1.7976E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8106E+01	2.1744E+01	1.3844E+01	3.8678E+00	2.3998E+01	-2.2256E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
17	3.8154E-01	3.3036E+01	1.3437E+01	6.1970E+00	1.7777E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.6577E+01	2.1259E+01	1.3107E+01	3.7605E+00	2.2256E+01	-1.9933E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
18	3.8012E-01	3.3415E+01	1.2477E+01	3.7544E+00	1.7337E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4928E+01	2.0735E+01	1.2264E+01	3.6543E+00	1.9933E+01	-1.7089E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
19	3.7941E-01	3.3794E+01	1.1421E+01	1.3186E+00	1.6651E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.3415E+01	4.1013E+00	1.1407E+01	7.2143E-01	1.7089E+01	-1.6631E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
20	3.7938E-01	3.4174E+01	1.0449E+01	-1.1149E+00	1.5708E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.1872E+01	3.6295E+00	1.0463E+01	6.3840E-01	1.6631E+01	-1.5789E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
21	3.8004E-01	3.4553E+01	9.3671E+00	-3.5503E+00	1.4436E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.0350E+01	3.1643E+00	9.4197E+00	5.5754E-01	1.5789E+01	-1.4649E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
22	3.8139E-01	3.4932E+01	8.1745E+00	-5.9922E+00	1.2689E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	8.9955E+00	2.7502E+00	8.2705E+00	4.8630E-01	1.4649E+01	-1.3302E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
23	3.8347E-01	3.5312E+01	6.8700E+00	-8.4451E+00	1.0329E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	7.9499E+00	2.4305E+00	7.0095E+00	4.3211E-01	1.3302E+01	-1.1845E+01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
24	3.8845E-01	3.5692E+01	6.4689E+00	-1.0921E+01	8.6588E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	8.7161E+00	4.6345E+00	6.7493E+00	8.3465E-01	1.1845E+01	-9.7468E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
25	3.9213E-01	3.6073E+01	5.8567E+00	-1.3424E+01	7.8237E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	8.0024E+00	4.2549E+00	6.2059E+00	7.7356E-01	9.7468E+00	-7.5537E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	3.9670E-01	3.6455E+01	5.1127E+00	-1.5954E+01	6.8183E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	7.0856E+00	3.7675E+00	5.5156E+00	6.9291E-01	7.5537E+00	-5.3714E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	4.0224E-01	3.6836E+01	4.2322E+00	-1.8516E+01	5.6365E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	5.9508E+00	3.1641E+00	4.6408E+00	5.9006E-01	5.3714E+00	-3.3318E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	4.0887E-01	3.7218E+01	3.2093E+00	-2.1117E+01	4.2700E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	4.5804E+00	2.4354E+00	3.6187E+00	4.6168E-01	3.3318E+00	-1.5974E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
29	4.1675E-01	3.7599E+01	2.0370E+00	-2.3765E+01	2.7081E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	2.9530E+00	1.5702E+00	2.3593E+00	3.0338E-01	1.5974E+00	-3.6896E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
30	4.2608E-01	3.7981E+01	7.0621E-01	-2.6468E+01	9.3834E-01	6	0.0000E+00	0.0000E+00	0.0000E+00	1.0410E+00	5.5349E-01	8.4333E-01	1.0934E-01	3.6896E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00



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*****      Geotechnical Solution for Practical Design                  *****
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17	5	3.11222
17	6	2.91465
17	7	2.72900
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18	6	2.94787
18	7	2.68001
19	1	38.07672
19	2	8.72684
19	3	5.03307
19	4	3.76798
19	5	3.12618
19	6	2.92379
19	7	2.70468
20	2	10.68134
20	3	5.82634
20	4	3.98786
20	5	3.42501
20	6	2.99595
20	7	2.69128

Verifiche DEF\_SSB\_Analisi LEM lato fiume (condizione di rapido svaso)

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ANALYSIS IS FINISHED  
TOTAL ELAPSED TIME IS        0.41 SECONDS  
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Verifiche DEF_SSB_Analisi_LEM lato fiume (condizioni di rapido svaso)_Slice Infm																		
7	2.9184E-01	2.0610E+01	1.0085E+00	3.7076E+00	9.7649E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.0687E+00	1.6656E+01	8.8870E-01	1.8817E+00	1.9470E+00	-3.7672E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	2.9257E-01	2.0901E+01	2.0277E+00	5.4826E+00	1.0026E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.3028E+00	1.7682E+01	1.8448E+00	2.0025E+00	3.7672E+00	-5.5843E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	2.9359E-01	2.1192E+01	2.9924E+00	7.2629E+00	8.7800E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	8.4749E+00	1.8688E+01	2.7459E+00	2.1239E+00	5.5843E+00	-7.3440E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	2.9490E-01	2.1484E+01	3.9020E+00	9.0502E+00	6.3351E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.1552E+01	1.9665E+01	3.5936E+00	2.2448E+00	7.3440E+00	-8.9956E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	2.9653E-01	2.1775E+01	4.7559E+00	1.0846E+01	2.9080E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4511E+01	2.0603E+01	4.3893E+00	2.3649E+00	8.9956E+00	-1.0492E+01	0.0000E+00	0.0000E+00	0.0000E+00
12	2.9848E-01	2.2066E+01	5.5531E+00	1.2654E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7203E+01	2.1457E+01	5.1347E+00	2.4792E+00	1.0492E+01	-1.1787E+01	0.0000E+00	0.0000E+00	0.0000E+00
13	3.0078E-01	2.2357E+01	6.2924E+00	1.4474E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9393E+01	2.2152E+01	5.8329E+00	2.5791E+00	1.1787E+01	-1.2826E+01	0.0000E+00	0.0000E+00	0.0000E+00
14	3.0344E-01	2.2649E+01	6.9726E+00	1.6309E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.1362E+01	2.2776E+01	6.4821E+00	2.6753E+00	1.2826E+01	-1.3573E+01	0.0000E+00	0.0000E+00	0.0000E+00
15	3.0650E-01	2.2940E+01	7.5919E+00	1.8161E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3106E+01	2.3330E+01	7.0820E+00	2.7679E+00	1.3573E+01	-1.3996E+01	0.0000E+00	0.0000E+00	0.0000E+00
16	3.0999E-01	2.3231E+01	8.1487E+00	2.0034E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.4620E+01	2.3810E+01	7.6317E+00	2.8571E+00	1.3996E+01	-1.4066E+01	0.0000E+00	0.0000E+00	0.0000E+00
17	3.1394E-01	2.3522E+01	8.6406E+00	2.1929E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.5896E+01	2.4215E+01	8.1299E+00	2.9427E+00	1.4066E+01	-1.3759E+01	0.0000E+00	0.0000E+00	0.0000E+00
18	3.1842E-01	2.3813E+01	9.0653E+00	2.3849E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.6928E+01	2.4542E+01	8.5743E+00	3.0250E+00	1.3759E+01	-1.3059E+01	0.0000E+00	0.0000E+00	0.0000E+00
19	3.2347E-01	2.4105E+01	9.4196E+00	2.5799E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.7706E+01	2.4789E+01	8.9620E+00	3.1039E+00	1.3059E+01	-1.1953E+01	0.0000E+00	0.0000E+00	0.0000E+00
20	3.2917E-01	2.4396E+01	9.7003E+00	2.7781E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8220E+01	2.4952E+01	9.2891E+00	3.1794E+00	1.1953E+01	-1.0437E+01	0.0000E+00	0.0000E+00	0.0000E+00
21	3.3561E-01	2.4687E+01	9.9033E+00	2.9800E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8457E+01	2.5027E+01	9.5504E+00	3.2514E+00	1.0437E+01	-8.5118E+00	0.0000E+00	0.0000E+00	0.0000E+00
22	3.4289E-01	2.4978E+01	1.0024E+01	3.1861E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8403E+01	2.5010E+01	9.7392E+00	3.3196E+00	8.5118E+00	-6.1903E+00	0.0000E+00	0.0000E+00	0.0000E+00
23	3.5116E-01	2.5270E+01	1.0057E+01	3.3969E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8040E+01	2.4895E+01	9.8466E+00	3.3840E+00	6.1903E+00	-3.4951E+00	0.0000E+00	0.0000E+00	0.0000E+00
24	3.7791E-01	2.5568E+01	9.8293E+00	3.6183E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.5412E+01	2.4061E+01	9.6034E+00	3.5199E+00	3.4951E+00	-6.6650E-01	0.0000E+00	0.0000E+00	0.0000E+00
25	3.8984E-01	2.5873E+01	8.3727E+00	3.8515E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.0515E+01	2.2508E+01	7.9976E+00	3.3965E+00	6.6650E+01	1.6562E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	4.0370E-01	2.6178E+01	6.7869E+00	4.0925E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.5256E+01	2.0840E+01	6.1591E+00	3.2567E+00	-1.6562E+00	3.2302E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	4.2000E-01	2.6483E+01	5.0574E+00	4.3427E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	9.6018E+00	1.9046E+01	4.0327E+00	3.0965E+00	-3.2302E+00	3.7537E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	4.3940E-01	2.6788E+01	3.1659E+00	4.6038E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.5101E+00	1.7113E+01	1.5423E+00	2.9108E+00	-3.7537E+00	2.8432E+00	0.0000E+00	0.0000E+00	0.0000E+00
29	4.6288E-01	2.7093E+01	1.0885E+00	4.8778E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.0704E+00	1.5026E+01	-1.4212E+00	2.6923E+00	-2.8432E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00

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**          Geotechnical Solution for Practical Design                     **
**          ***** **

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----- PC W I N D O W S 95/98/2000/NT/XP/V I S T A /W I N D O W 7 V E R S I O N. -----

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Verifiche DEF_SSB_Analisi LEM lato protetto (condizione di rapido svaso)		
16	2	3.59150
16	3	3.40855
16	4	3.24888
16	5	3.19191
16	6	3.12104
16	7	3.05800
17	1	4.86251
17	2	4.75016
17	3	4.67879
17	4	4.63867
17	5	4.72621
17	6	4.71789
17	7	4.69816
18	1	4.58512
18	2	4.47007
18	3	4.39895
18	4	4.45861
18	5	4.43979
18	6	4.43191
18	7	4.41427
19	1	4.32354
19	2	4.20360
19	3	4.22658
19	4	4.18168
19	5	4.16130
19	6	4.15060
19	7	4.13499
20	1	4.12416
20	2	3.98770
20	3	3.90332
20	4	3.91608
20	5	3.89137
20	6	3.87862
20	7	3.86136

ANALYSIS IS FINISHED
TOTAL ELAPSED TIME IS

0.42 SECONDS



\*\*\*\*\*  
 This file includes slice informations  
 ID : Slice index  
 Length : Length of slice base [m]  
 Xc : Horizontal coordinate at the slice base center [m]  
 Weight : Total soil weight [kN]  
 A : Slice rotation angle [Degree]  
 PP : Pore poressure [kN/m2]  
 SL : Soil layer index includes the slice base mid point  
 RSD : Reinforcement(Inclusion) force along the slice base normal direction [kN/m2]  
 NORMAL F : Strut or external moment load along the slice base normal direction [kN]  
 SHEAR F : Strut or external moment load along the slice base tangential direction [kN]  
 Sig : Normal stress along the slice base normal direction [kN/m2]  
 Tau : Shear stress along the slice base tangential direction [kN/m2]  
 VLOAD : external force load for global vertical direction [kN]  
 HLOAD : external force load for global horizontal direction [kN]  
 \*\*\*\*\*

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
 CENTER POINT INDEX : 4  
 CENTER POINT COORDINATE : X = 3.4000E+01 Z = 4.0000E+01  
 RADIUS INDEX AT THE CURRENT CENTER POINT : 1  
 RADIUS OF CURRENT CIRCLE : 7.7336E+00

FACTOR OF SAFETY (Mr / Md) : 2.9753 ( 6.2649E+01 / 2.1056E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	3.2559E-01	2.8354E+01	3.0810E-01	4.6907E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.2477E+00	3.8147E-01	4.0625E-01	4.1847E-02	0.0000E+00	-2.6807E-01	0.0000E+00	0.0000E+00	0.0000E+00
2	3.1210E-01	2.8576E+01	9.0160E-01	4.4545E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1333E+00	1.5640E-01	-3.5371E-01	1.6447E-01	2.6807E-01	1.1522E-00	0.0000E+00	0.0000E+00	0.0000E+00
3	3.0662E-01	2.8799E+01	1.4453E+00	4.2275E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4551E+00	1.6462E-01	4.3744E-01	1.6673E+00	-1.1522E+00	2.0917E+00	0.0000E+00	0.0000E+00	0.0000E+00
4	2.9073E-01	2.9021E+01	1.9149E+00	4.0084E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.7359E+00	1.1785E+01	1.0861E+00	1.6834E+00	-2.0917E+00	2.6802E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	2.8213E-01	2.9244E+01	2.3192E+00	3.7962E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.7416E+00	1.7821E+01	1.6199E+00	1.6940E+00	-2.6802E+00	3.0194E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	2.7460E-01	2.9466E+01	2.6638E+00	3.5899E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.4935E+00	1.8377E+01	2.0577E+00	1.7002E+00	-3.0194E+00	3.1901E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	2.6796E-01	2.9688E+01	2.9533E+00	3.3890E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	9.0093E+00	1.8858E+01	2.4142E+00	1.7025E+00	-3.1901E+00	3.2573E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	2.6208E-01	2.9911E+01	3.1918E+00	3.1926E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0304E+01	1.9269E+01	2.7005E+00	1.7015E+00	-3.2573E+00	3.2733E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	2.5686E-01	3.0133E+01	3.3824E+00	3.004E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.1390E+01	1.9613E+01	2.9257E+00	1.6974E+00	-3.2733E+00	3.2802E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	2.5220E-01	3.0356E+01	3.5280E+00	2.8118E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2279E+01	1.9895E+01	3.0968E+00	1.6906E+00	-3.2802E+00	3.3117E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	2.4805E-01	3.0578E+01	3.6310E+00	2.6265E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2979E+01	2.0117E+01	3.2194E+00	1.6813E+00	-3.3117E+00	3.3948E+00	0.0000E+00	0.0000E+00	0.0000E+00
12	2.4433E-01	3.0801E+01	3.6936E+00	2.4441E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3499E+01	2.0282E+01	3.2983E+00	1.6697E+00	-3.3948E+00	3.5502E+00	0.0000E+00	0.0000E+00	0.0000E+00
13	2.4101E-01	3.1023E+01	3.7174E+00	2.2643E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3846E+01	2.0392E+01	3.3371E+00	1.6559E+00	-3.5502E+00	3.7937E+00	0.0000E+00	0.0000E+00	0.0000E+00
14	2.3805E-01	3.1245E+01	3.7234E+00	2.0868E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.6106E+01	4.9242E+00	3.8342E+00	3.9495E+01	-3.7937E+00	2.7970E+00	0.0000E+00	0.0000E+00	0.0000E+00
15	2.3542E-01	3.1468E+01	3.7171E+00	1.9114E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.6111E+01	4.9257E+00	3.7929E+00	3.9070E+01	-2.7970E+00	1.9242E+00	0.0000E+00	0.0000E+00	0.0000E+00
16	2.3308E-01	3.1690E+01	3.6696E+00	1.7378E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.5982E+01	4.8862E+00	3.7250E+00	3.8371E+01	-1.9242E+00	1.1778E+00	0.0000E+00	0.0000E+00	0.0000E+00
17	2.3101E-01	3.1913E+01	3.5980E+00	1.5659E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.5722E+01	4.8066E+00	3.6319E+00	3.7411E+01	-1.1778E+00	5.5768E-01	0.0000E+00	0.0000E+00	0.0000E+00
18	2.2920E-01	3.2135E+01	3.4978E+00	1.3954E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.5332E+01	4.6875E+00	3.5142E+00	3.6199E+01	-5.5768E-01	6.1548E-02	0.0000E+00	0.0000E+00	0.0000E+00
19	2.2763E-01	3.2358E+01	3.3694E+00	1.2262E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.4816E+01	4.5297E+00	3.3726E+00	3.4740E+01	-6.1548E-02	-3.1526E-01	0.0000E+00	0.0000E+00	0.0000E+00
20	2.2629E-01	3.2580E+01	3.2136E+00	1.0581E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.4175E+01	4.3336E+00	3.2075E+00	3.3040E+01	-3.1526E-01	-5.7943E-01	0.0000E+00	0.0000E+00	0.0000E+00
21	2.2515E-01	3.2803E+01	3.030E+00	8.9029E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.3409E+01	4.0996E+00	3.0191E+00	3.1099E+01	-5.7943E-01	-7.3970E-01	0.0000E+00	0.0000E+00	0.0000E+00
22	2.2423E-01	3.3025E+01	2.8215E+00	7.2435E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.2520E+01	3.8279E+00	2.8074E+00	2.8919E+01	-7.3970E-01	-8.0680E-01	0.0000E+00	0.0000E+00	0.0000E+00
23	2.2350E-01	3.3247E+01	2.5859E+00	5.5849E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.1509E+01	3.5187E+00	2.5723E+00	2.6497E+01	-8.0680E-01	-7.9343E-01	0.0000E+00	0.0000E+00	0.0000E+00
24	2.2296E-01	3.3470E+01	2.3242E+00	3.9310E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.0375E+01	3.1721E+00	2.3133E+00	2.3829E+01	-7.9343E-01	-7.1429E-01	0.0000E+00	0.0000E+00	0.0000E+00
25	2.2261E-01	3.3692E+01	2.0368E+00	2.2804E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	9.1193E+00	2.7881E+00	2.0301E+00	2.0912E+01	-7.1429E-01	-5.8611E-01	0.0000E+00	0.0000E+00	0.0000E+00
26	2.2245E-01	3.3915E+01	1.7237E+00	6.3166E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	7.7403E+00	2.3664E+00	1.7218E+00	1.7736E+01	-5.8611E-01	-4.2774E-01	0.0000E+00	0.0000E+00	0.0000E+00
27	2.2247E-01	3.4137E+01	1.3849E+00	-1.0165E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	6.2375E+00	1.9070E+00	1.3877E+00	1.4294E+01	-4.2774E-01	-2.6020E-01	0.0000E+00	0.0000E+00	0.0000E+00
28	2.2268E-01	3.4360E+01	1.0205E+00	-2.6656E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	4.6101E+00	1.4094E+00	1.0266E+00	1.0574E+01	-2.6020E-01	-1.0683E-01	0.0000E+00	0.0000E+00	0.0000E+00
29	2.2307E-01	3.4582E+01	6.3042E-01	-4.3169E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	2.8564E+00	8.7328E-01	6.3717E-01	6.5634E-02	1.0683E-01	6.5789E-03	0.0000E+00	0.0000E+00	0.0000E+00
30	2.2365E-01	3.4805E+01	2.1446E-01	-5.9717E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	9.7465E-01	2.9798E-01	2.1798E-01	2.2454E-02	-6.5789E-03	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
 CENTER POINT INDEX : 4  
 CENTER POINT COORDINATE : X = 3.4000E+01 Z = 4.0000E+01  
 RADIUS INDEX AT THE CURRENT CENTER POINT : 2  
 RADIUS OF CURRENT CIRCLE : 7.9336E+00

FACTOR OF SAFETY (Mr / Md) : 3.1201 ( 9.1868E+01 / 2.9444E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	6.6153E-02	2.7894E+01	2.2042E-02	5.0321E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.0527E+00	1.4397E+01	-3.3425E-01	3.0593E-01	0.0000E+00	4.5259E-01	0.0000E+00	0.0000E+00	0.0000E+00
2	3.7343E-01	2.8038E+01	7.0931E-01	4.8734E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.6675E+00	1.5154E+01	-9.9613E-01	1.8178E+00	-4.5259E-01	2.4002E+00	0.0000E+00	0.0000E+00	0.0000E+00
3	3.5522E-01	2.8285E+01	1.5514E+00	4.6102E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	8.6582E-01	1.6275E+01	3.0756E-01	1.8570E+00	-2.4002E+00	3.4662E+00	0.0000E+00	0.0000E+00	0.0000E+00
4	3.4007E-01	2.8531E+01	2.2768E+00	4.3591E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.9662E+00	1.7258E+01	1.3488E+00	1.8852E+00	-3.4662E+00	3.9016E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	3.2726E-01	2.8777E+01	2.8999E+00	4.1182E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.6819E+00	1.8120E+01	2.1867E+00	1.9047E+00	-3.9016E+00	3.8954E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	3.1629E-01	2.9024E+01	3.4321E+00	3.8823E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	9.0509E+00	1.8871E+01	2.8628E+00	1.9173E+00	-3.8954E+00	3.5923E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	3.0683E-01	2.9270E+01	3.8823E+00	3.6607E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.1104E+01	1.9522E+01	3.4069E+00	1.9241E+00	-3.5923E+00	3.1052E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	2.9858E-01	2.9516E+01	4.2575E+00	3.4421E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2866E+01	2.0081E+01	3.8414E+00	1.9260E+00	-3.1052E+00	2.5226E+00	0.0000E+00	0.0000E+00	0.0000E+00
9	2.9136E-01	2.9762E+01	4.5638E+00	3.2291E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4357E+01	2.0534E+01	4.1830E+00	1.9237E+00	-2.5226E+00	1.9141E+00	0.0000E+00	0.0000E+00	0.0000E+00
10	2.8501E-01	3.0009E+01	4.8060E+00	3.0209E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.5959E+01	2.0947E+01	4.4447E+00	1.9177E+00	-1.9141E+00	1.3350E+00	0.0000E+00	0.0000E+00	0.0000E+00
11	2.7940E-01	3.0255E+01	4.9883E+00	2.8171E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.6595E+01	2.1264E+01	4.6365E+00	1.9084E+00	-1.3350E+00	8.2839E-01	0.0000E+00	0.0000E+00	0.0000E+00
12	2.7444E-01	3.0501E+01	5.1141E+00	2.6171E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7368E+01	2.1509E+01	4.7664E+00	1.8962E+00	-2.839E-01	4.2789E-01	0.0000E+00	0.0000E+00	0.0000E+00
13	2.7004E-01	3.0748E+01	5.1864E+00	2.4205E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7926E+01	2.1686E+01	4.8407E+00	1.8811E+00	-2.4789E-01	1.5894E-01	0.0000E+00	0.0000E+00	0.0000E+00
14	2.6615E-01	3.0994E+01	5.2078E+00	2.2269E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8277E+01	2.1798E+01	4.8644E+00	1.8636E+00	-1.5894E-01	4.0142E-02	0.0000E+00	0.0000E+00	0.0000E+00
15	2.6271E-01	3.1245E+01	5.2309E+00	2.0397E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8587E+01	2.1910E+01	4.8456E+00	1.8435E+00	-4.0142E-02	8.4115E-03	0.0000E+00	0.0000E+00	0.0000E+00
16	2.5938E-01	3.1487E+01	5.1060E+00	1.8373E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8738E+01	2.2033E+01	4.8305E+00	1.8273E+00	-8.4178E-02	2.9856E-01	0.0000E+00	0.0000E+00	0.0000E+00
17	2.5702E-01	3.1733E+01	4.9864E+00	1.6607E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8816E+01	2.1761E+01	4.6677E+00	1.7966E+00	-2.9856E-01	6.8619E-01	0.0000E+00	0.0000E+00	0.0000E+00
18	2.5470E-01	3.1979E+01	4.8712E+00	1.4759E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.8779E+01	5.8941E+00	4.9104E+00	4.8223E-01	-9.8416E-01	-9.8416E-02	0.0000E+00	0.0000E+00	0.0000E+00
19	2.5271E-01	3.2225E+01	4.7287E+00	1.2927E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.9276E+01	5.7403E+00	4.7447E+00	4.6596E-01	9.8416E-02	7.0566E-01	0.0000E+00	0.0000E+00	0.0000E+00
20	2.5072E-01	3.2471E+01	4.5900E+00	1.1100E+01	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.9773E+01	5.5836E+00	4.5783E+00	4.4364E-01	7.0566E-01	4.4364E-02	0.0000E+00	0.0000E+00	0.0000E+00
21	2.4958E-01	3.2718E+01	4.4345E+00	9.2999E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.7320E+01	5.2952E+00	4.3227E+00	4.2451E-01	1.1436E+00	-1.4232E+00	0.0000E+00	0.0000E+00	0.0000E+00
22	2.4843E-01	3.2964E+01	4.0841E+00	7.5016E+00	0.0000E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.6370E+01	5.0048E+00	4.0668E+00	3.9938E-01	1.4232E+00	-1.5582E+00	0.0000E+00	0.0000E+00	0.0000E+00

Veri fiche DEF_SSB_Analisi LEM lato protetto (condizioni di rapido svaso)_Slice Infm																			
23	2. 4753E-01	3. 3211E+01	3. 7989E+00	5. 7106E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 5274E+01	4. 6697E+00	3. 7807E+00	3. 7129E-01	1. 5582E+00	-1. 5650E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
24	2. 4688E-01	3. 3457E+01	3. 4793E+00	3. 9252E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 4032E+01	4. 2899E+00	3. 4641E+00	3. 4020E-01	1. 5650E+00	-1. 4627E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
25	2. 4647E-01	3. 3703E+01	3. 1255E+00	2. 1437E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 2643E+01	3. 8655E+00	3. 163E+00	3. 0604E-01	1. 4627E+00	-1. 2734E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
26	2. 4631E-01	3. 3950E+01	2. 7378E+00	3. 6422E-01	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 1109E+01	3. 3962E+00	2. 7361E+00	2. 6870E-01	1. 2734E+00	-1. 0221E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
27	2. 4638E-01	3. 4194E+01	2. 3161E+00	-1. 3416E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	9. 4263E+00	2. 8819E+00	2. 3224E+00	2. 2808E-01	1. 0221E+00	-7. 3478E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
28	2. 4668E-01	3. 4442E+01	1. 8604E+00	-3. 1954E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	7. 5952E+00	2. 3221E+00	1. 8736E+00	1. 8400E-01	7. 3678E-01	-4. 4862E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
29	2. 4723E-01	3. 4688E+01	1. 3707E+00	-4. 9790E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	5. 6133E+00	1. 7162E+00	1. 3878E+00	1. 3629E-01	4. 4862E-01	-1. 9240E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
30	2. 4803E-01	3. 4935E+01	8. 4671E-01	-6. 7674E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	3. 4723E+00	1. 0634E+00	8. 6270E-01	8. 4723E-02	1. 9240E-01	-6. 6067E-03	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
31	2. 4908E-01	3. 5181E+01	2. 8804E-01	-8. 5625E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 1870E+00	3. 6291E-01	2. 9566E-01	2. 9036E-02	6. 6067E-03	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
CENTER POINT INDEX : 4  
CENTER POINT COORDINATE : X = 3. 4000E+01 Z = 4. 0000E+01  
RADIUS INDEX AT THE CURRENT CENTER POINT : 3  
RADIUS OF CURRENT CIRCLE : 8. 1336E+00

FACTOR OF SAFETY (Mr / Md) : 2. 8974 ( 1. 1440E+02 / 3. 9485E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	4. 6596E-01	2. 7766E+01	1. 0954E+00	5. 0068E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	-2. 5898E+00	1. 51778E+01	-1. 2068E+00	2. 4386E+00	0. 0000E+00	2. 4906E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
2	4. 1179E-01	2. 8056E+01	2. 5914E+00	4. 6976E+00	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 9644E+00	1. 6940E-01	1. 2207E-01	2. 4053E+00	2. 4906E+00	3. 2394E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
3	3. 9156E-01	2. 8337E+01	3. 5765E+00	4. 4147E+00	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	6. 6666E+00	1. 8115E+01	2. 6104E+00	2. 4437E+00	-3. 2394E+00	3. 1762E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
4	3. 7484E-01	2. 8618E+01	4. 4092E+00	4. 1447E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	9. 8679E+00	1. 9130E+01	3. 6989E+00	2. 4725E+00	-3. 1762E+00	2. 5812E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
5	3. 6080E-01	2. 8899E+01	5. 1083E+00	3. 8855E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 2624E+01	2. 0005E+01	4. 5549E+00	2. 4887E+00	-2. 5812E+00	1. 6617E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
6	3. 4888E-01	2. 9180E+01	5. 6885E+00	3. 6355E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 4979E+01	2. 0752E+01	5. 2259E+00	2. 4963E+00	-1. 6617E+00	5. 7417E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00
7	3. 3865E-01	2. 9461E+01	6. 1613E+00	3. 3934E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 6968E+01	2. 1383E+01	5. 7461E+00	2. 4967E+00	-5. 7417E-01	-5. 6201E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00
8	3. 2981E-01	2. 9741E+01	6. 5358E+00	3. 2978E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 8619E+01	2. 1906E+01	6. 1406E+00	2. 4911E+00	5. 6201E-01	-1. 6554E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
9	3. 2213E-01	3. 0022E+01	6. 9197E+00	2. 9283E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 9954E+01	2. 2330E+01	6. 4279E+00	2. 4802E+00	1. 6554E+00	-2. 6362E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
10	3. 1544E-01	3. 0303E+01	7. 0191E+00	2. 7037E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 0994E+01	2. 2660E+01	6. 6226E+00	2. 4646E+00	2. 6362E+00	-3. 4513E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
11	3. 0960E-01	3. 0584E+01	7. 1393E+00	2. 4835E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 1755E+01	2. 2901E+01	6. 7354E+00	2. 4447E+00	3. 4513E+00	-4. 0616E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
12	3. 0450E-01	3. 0865E+01	7. 1845E+00	2. 2672E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 2249E+01	2. 3058E+01	6. 7749E+00	2. 4209E+00	4. 0616E+00	-4. 4393E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
13	3. 0005E-01	3. 1146E+01	7. 1585E+00	2. 0543E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 2489E+01	2. 3134E+01	6. 7477E+00	2. 3934E+00	4. 4393E+00	-4. 5659E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
14	2. 9618E-01	3. 1427E+01	7. 0643E+00	1. 8443E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 2819E+01	2. 3612E+01	6. 6589E+00	2. 3623E+00	4. 5659E+00	-4. 4315E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
15	2. 9284E-01	3. 1708E+01	6. 9045E+00	1. 6368E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 2239E+01	2. 3055E+01	6. 5124E+00	2. 3278E+00	4. 4315E+00	-4. 0333E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
16	2. 8997E-01	3. 1989E+01	6. 6813E+00	1. 4315E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 1764E+01	2. 2904E+01	6. 3111E+00	2. 2900E+00	4. 0333E+00	-3. 3748E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
17	2. 8755E-01	3. 2270E+01	6. 3967E+00	1. 2281E+01	0. 0000E+00	1	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 1064E+01	2. 2682E+01	6. 0569E+00	2. 2489E+00	3. 3748E+00	-2. 4657E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
18	2. 8554E-01	3. 2551E+01	6. 1422E+00	1. 0262E+01	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 1451E+01	6. 5584E+00	6. 1252E+00	6. 4569E-01	2. 4657E+00	-2. 9216E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
19	2. 8391E-01	3. 2832E+01	5. 8382E+00	8. 2565E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	2. 0466E+01	6. 2570E+00	5. 8105E+00	6. 1252E-01	2. 9216E+00	-3. 1498E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
20	2. 8266E-01	3. 3113E+01	5. 4836E+00	6. 2608E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 9293E+01	5. 8986E+00	5. 4534E+00	5. 7488E-01	3. 1498E+00	-3. 1731E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
21	2. 8175E-01	3. 3394E+01	5. 0789E+00	4. 2788E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 7938E+01	5. 4833E+00	5. 3269E-01	3. 1731E+00	-3. 1731E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
22	2. 8119E-01	3. 3675E+01	4. 6247E+00	2. 2899E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 6391E+01	5. 0111E+00	4. 6089E+00	4. 8586E-01	3. 0184E+00	-2. 7171E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
23	2. 8097E-01	3. 3956E+01	4. 1192E+00	3. 0977E-01	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 4652E+01	4. 4797E+00	4. 1170E+00	4. 3399E-01	2. 7171E+00	-2. 3053E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
24	2. 8109E-01	3. 4237E+01	3. 5686E+00	-1. 6700E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 2740E+01	3. 8951E+00	3. 3811E+00	3. 7751E-01	2. 3053E+00	-1. 8236E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
25	2. 8154E-01	3. 4518E+01	2. 9668E+00	-3. 6518E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 0631E+01	3. 2502E+00	2. 9930E+00	3. 1551E-01	1. 8236E+00	-1. 3181E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00
26	2. 8234E-01	3. 4799E+01	2. 3156E+00	-5. 6379E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	8. 3283E+00	2. 5462E+00	2. 3514E+00	2. 4787E-01	1. 3181E+00	-8. 4045E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00
27	2. 8348E-01	3. 5090E+01	1. 6146E+00	-7. 6309E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	5. 8289E+00	1. 7821E+00	1. 6524E+01	1. 7419E-01	8. 4045E-01	-4. 4839E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00
28	2. 8499E-01	3. 5361E+01	8. 6310E-01	-9. 6333E+00	0. 0000E+00	5	0. 0000E+00	0. 0000E+00	0. 0000E+00	3. 1278E+00	9. 5627E-02	8. 9139E-01	9. 3967E-02	4. 4839E-01	-2. 0658E-01	0. 0000E+00	0. 0000E+00	0. 0000E+00
29	2. 2140E-01	3. 5610E+01	3. 0443E-01	-1. 1417E+01	0. 0000E+00	6	0. 0000E+00	0. 0000E+00	0. 0000E+00	1. 4567E+00	7. 7456E-01	3. 2252E-01	5. 9128E-02	2. 0658E-01	-8. 4780E-02	0. 0000E+00	0. 0000E+00	0. 0000E+00
30	2. 2271E-01	3. 5827E+01	1. 0585E-01	-1. 2981E+01	0. 0000E+00	6	0. 0000E+00	0. 0000E+00	0. 0000E+00	5. 0928E-01	2. 7079E-01	1. 1342E-01	2. 0794E-02	8. 4780E-02	0. 0000E+00	0. 0000E+00	0. 0000E+00	0. 0000E+00

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
CENTER POINT INDEX : 4  
CENTER POINT COORDINATE : X = 3. 4000E+01 Z = 4. 0000E+01  
RADIUS INDEX AT THE CURRENT CENTER POINT : 4  
RADIUS OF CURRENT CIRCLE : 8. 3336E+00

FACTOR OF SAFETY (Mr / Md) : 2. 7096 ( 1. 3364E+02 / 4. 9320E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	4. 4116E-01	2. 7701E																

RADIUS INDEX AT THE CURRENT CENTER POINT : 5  
 RADIUS OF CURRENT CIRCLE : 8.5336E+00  
 FACTOR OF SAFETY (Mr / Md) : 2.6534 ( 1.5797E+02 / 5.9535E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	6.4562E-01	2.7314E+01	2.0792E+00	5.1632E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.1315E+00	1.5324E+01	-1.3761E+00	3.7414E+00	0.0000E+00	3.4013E+00	0.0000E+00	0.0000E+00	0.0000E+00
2	5.9287E-01	2.7715E+01	5.9532E+00	5.9532E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.3032E+00	1.8317E+01	4.3299E+00	4.1068E+00	-3.4013E+00	2.9862E+00	0.0000E+00	0.0000E+00	0.0000E+00
3	4.5810E-01	2.9080E+01	6.9920E+00	4.3945E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3774E+01	2.0369E+01	6.3098E+00	3.5288E+00	-2.9862E+00	1.1481E+00	0.0000E+00	0.0000E+00	0.0000E+00
4	4.3664E-01	2.8410E+01	8.1145E+00	4.0941E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7529E+01	2.1560E+01	7.6538E+00	3.5602E+00	-1.1481E+00	-1.1779E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	4.1895E-01	2.8740E+01	9.0366E+00	3.8068E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.0710E+01	2.2569E+01	8.6764E+00	3.5758E+00	1.1779E+00	-3.7126E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	4.0416E-01	2.9070E+01	9.7790E+00	3.5305E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3377E+01	2.3416E+01	9.4483E+00	3.5789E+00	3.7126E+00	-6.2522E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	3.9166E-01	2.9397E+01	1.0363E+01	3.2633E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.5580E+01	2.4114E+01	1.0019E+01	3.5717E+00	6.2522E+00	-8.6469E+00	0.0000E+00	0.0000E+00	0.0000E+00
8	3.8101E-01	2.9729E+01	1.0802E+01	3.0039E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.7355E+01	2.4677E+01	1.0422E+01	3.5557E+00	8.6469E+00	-1.0786E+01	0.0000E+00	0.0000E+00	0.0000E+00
9	4.7189E-01	3.0096E+01	1.1108E+01	2.7943E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8732E+01	2.5114E+01	1.0685E+01	3.5320E+00	1.0786E+01	-1.2589E+01	0.0000E+00	0.0000E+00	0.0000E+00
10	3.6405E-01	3.0389E+01	1.1291E+01	2.5040E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.9738E+01	2.5433E+01	1.0826E+01	3.5015E+00	1.2589E+01	-1.3999E+01	0.0000E+00	0.0000E+00	0.0000E+00
11	3.5732E-01	3.0719E+01	1.1356E+01	2.2618E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.0391E+01	2.5641E+01	1.0859E+01	3.4647E+00	1.3999E+01	-1.4977E+01	0.0000E+00	0.0000E+00	0.0000E+00
12	3.5154E-01	3.1049E+01	1.1313E+01	2.0238E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.0709E+01	2.5741E+01	1.0795E+01	3.4221E+00	1.4977E+01	-1.5500E+01	0.0000E+00	0.0000E+00	0.0000E+00
13	3.4660E-01	3.1378E+01	1.1164E+01	1.7895E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.0705E+01	2.5740E+01	1.0642E+01	3.3739E+00	1.5500E+01	-1.5560E+01	0.0000E+00	0.0000E+00	0.0000E+00
14	3.4242E-01	3.1708E+01	1.0916E+01	1.5581E+01	3.4103E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	3.0061E+01	2.5536E+01	1.0410E+01	3.3067E+00	1.5560E+01	-1.5717E+01	0.0000E+00	0.0000E+00	0.0000E+00
15	3.3892E-01	3.2038E+01	1.0571E+01	1.3293E+01	1.0537E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	2.8750E+01	2.5120E+01	1.0101E+01	3.2196E+00	1.5717E+01	-1.4360E+01	0.0000E+00	0.0000E+00	0.0000E+00
16	3.3604E-01	3.2368E+01	1.0132E+01	1.1028E+01	1.6380E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.7263E+01	2.4648E+01	9.7119E+00	3.1323E+00	1.4360E+01	-1.3144E+01	0.0000E+00	0.0000E+00	0.0000E+00
17	3.3374E-01	3.2698E+01	9.6017E+00	8.7793E+00	2.0966E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.5605E+01	2.4122E+01	9.2453E+00	3.0466E+00	1.3144E+01	-1.1546E+01	0.0000E+00	0.0000E+00	0.0000E+00
18	3.3200E-01	3.3028E+01	8.9823E+00	6.5442E+00	2.4314E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3780E+01	2.3543E+01	8.7021E+00	2.9559E+00	1.1546E+01	-9.6008E+00	0.0000E+00	0.0000E+00	0.0000E+00
19	3.3077E-01	3.3357E+01	8.4071E+00	4.3191E+00	2.6438E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	2.2647E+01	6.9240E+00	8.3656E+00	8.6611E+01	9.6008E+00	-9.3672E+00	0.0000E+00	0.0000E+00	0.0000E+00
20	3.3006E-01	3.3687E+01	7.7878E+00	2.1005E+00	2.7345E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	2.0761E+01	6.3473E+00	7.7549E+00	7.9225E+01	9.3672E+00	-8.8597E+00	0.0000E+00	0.0000E+00	0.0000E+00
21	3.2983E-01	3.4017E+01	7.0744E+00	1.2704E+00	2.7044E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.8748E+01	5.7319E+00	7.0758E+00	7.1497E+01	8.8597E+00	-8.1306E+00	0.0000E+00	0.0000E+00	0.0000E+00
22	3.3011E-01	3.4347E+01	6.2943E+00	-2.3305E+00	2.5533E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.6608E+01	5.0776E+00	6.3253E+00	6.3387E+01	8.1306E+00	-7.2400E+00	0.0000E+00	0.0000E+00	0.0000E+00
23	3.3088E-01	3.4677E+01	5.4383E+00	-4.5496E+00	2.2784E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.4342E+01	4.3846E+00	5.4991E+00	5.4864E+01	7.2400E+00	-6.2569E+00	0.0000E+00	0.0000E+00	0.0000E+00
24	3.3215E-01	3.5007E+01	4.5058E+00	-6.7756E+00	1.8744E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.1951E+01	3.6537E+00	5.4920E+00	4.5894E+01	6.2569E+00	-5.2594E+00	0.0000E+00	0.0000E+00	0.0000E+00
25	3.3396E-01	3.5336E+01	3.4959E+00	-9.0119E+00	1.3347E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	9.4375E+00	2.8853E+00	3.5974E+00	3.6439E+01	5.2594E+00	-4.3360E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	3.5194E-01	3.5674E+01	3.1358E+00	-1.1315E+01	6.8989E-01	6	0.0000E+00	0.0000E+00	0.0000E+00	8.7488E+00	4.6518E+00	3.3218E+00	6.1913E+01	4.3360E+00	-3.0772E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	3.5519E-01	3.6019E+01	2.6207E+00	-1.3689E+01	0.0000E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	7.9850E+00	4.2457E+00	2.8562E+00	5.7029E+01	3.0772E+00	-1.8519E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	3.5916E-01	3.6364E+01	2.0030E+00	-1.6087E+01	0.0000E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	6.1613E+00	3.2769E+00	2.2129E+00	4.4497E+01	1.8519E+00	-8.1114E+01	0.0000E+00	0.0000E+00	0.0000E+00
29	3.6394E-01	3.6709E+01	1.2793E+00	-1.8515E+01	0.0000E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	2.1133E+00	1.4465E+00	2.9086E+01	8.1114E+01	-7.6013E+02	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
30	3.6960E-01	3.7054E+01	4.4520E-01	-2.0977E+01	0.0000E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	1.3978E+00	7.4324E-01	5.1664E-01	1.0388E-01	7.6013E+02	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
 CENTER POINT INDEX : 4  
 CENTER POINT COORDINATE : X = 3.4000E+01 Z = 4.0000E+01  
 RADIUS INDEX AT THE CURRENT CENTER POINT : 6  
 RADIUS OF CURRENT CIRCLE : 8.7336E+00  
 FACTOR OF SAFETY (Mr / Md) : 2.5469 ( 1.7612E+02 / 6.9152E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	5.7845E-01	2.7042E+01	1.6508E+00	5.2857E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.0865E+00	1.5021E+01	-1.7854E+00	3.4233E+00	0.0000E+00	3.4902E+00	0.0000E+00	0.0000E+00	0.0000E+00
2	5.3459E-01	2.7391E+01	4.7505E+00	4.9205E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.5001E+00	1.7745E+01	2.9403E+00	3.7374E+00	-3.4902E+00	3.7061E+00	0.0000E+00	0.0000E+00	0.0000E+00
3	5.0106E-01	2.7741E+01	7.4855E+00	4.5808E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3245E+01	2.0202E+01	6.6365E+00	3.9880E+00	3.7061E+00	1.7276E+00	0.0000E+00	0.0000E+00	0.0000E+00
4	4.9040E-01	2.8096E+01	9.7489E+00	4.2093E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9177E+01	2.2032E+01	7.2935E+00	4.4438E+00	3.9880E+00	1.7276E+00	0.0000E+00	0.0000E+00	0.0000E+00
5	4.6757E-01	2.8457E+01	1.0973E+01	3.9412E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2849E+01	2.3248E+01	1.0683E+01	4.2827E+00	1.4438E+00	-4.9178E+00	0.0000E+00	0.0000E+00	0.0000E+00
6	4.4885E-01	2.8818E+01	1.1956E+01	3.6406E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.6046E+01	2.4262E+01	1.1691E+01	4.2905E+00	4.9178E+00	-8.4032E+00	0.0000E+00	0.0000E+00	0.0000E+00
7	4.3272E-01	2.9180E+01	1.2725E+01	3.3512E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8677E+01	2.5097E+01	1.2425E+01	4.2841E+00	8.4032E+00	-1.1691E+01	0.0000E+00	0.0000E+00	0.0000E+00
8	4.2018E-01	2.9541E+01	1.3302E+01	3.0712E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.0792E+01	2.5768E+01	1.2938E+01	4.2657E+00	1.1691E+01	-1.4631E+01	0.0000E+00	0.0000E+00	0.0000E+00
9	4.0911E-01	2.9902E+01	1.3704E+01	2.7992E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.2432E+01	2.6288E+01	1.3268E+01	4.2371E+00	1.4631E+01	-1.7117E+01	0.0000E+00	0.0000E+00	0.0000E+00
10	4.0007E-01	3.0026E+01	1.3949E+01	2.5090E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.4299E+01	2.6668E+01	1.3442E+01	4.1996E+00	1.7117E+01	-1.9074E+01	0.0000E+00	0.0000E+00	0.0000E+00
11	3.9170E-01	3.0625E+01	1.4037E+01	2.2742E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.4411E+01	2.6916E+01	1.3479E+01	4.1538E+00	1.9074E+01	-2.0454E+01	0.0000E+00	0.0000E+00	0.0000E+00
12	3.8491E-01	3.0986E+01	1.3986E+01	2.0195E+01	2.9973E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	3.4512E+01	2.6948E+01	1.3399E+01	4.0866E+00	2.0454E+01	-2.1244E+01	0.0000E+00	0.0000E+00	0.0000E+00
13	3.7917E-01	3.1347E+01	1.3802E+01	1.7688E+01	1.3720E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.3489E+01	2.6623E+01	1.3218E+01	3.9772E+00	2.1244E+01	-2.1471E+01	0.0000E+00	0.0000E+00	0.000

Veri fiche DEF_SSB_Analisi LEM lato protetto (condizione di rapido svaso)_Slice Infm																		
6	4.6368E-01	2.8863E+01	1.4577E+01	3.5111E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.1117E+01	2.5871E+01	1.4428E+01	4.8225E+00	9.7642E+00	-1.4118E+01	0.0000E+00	0.0000E+00	0.0000E+00
7	4.4819E-01	2.9243E+01	1.5326E+01	3.2186E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.3654E+01	2.6676E+01	1.5083E+01	4.8064E+00	1.4118E+01	-1.8085E+01	0.0000E+00	0.0000E+00	0.0000E+00
8	4.3518E-01	2.9622E+01	1.5867E+01	2.9353E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.5656E+01	2.7311E+01	1.5517E+01	4.7780E+00	1.8085E+01	-2.1526E+01	0.0000E+00	0.0000E+00	0.0000E+00
9	4.2420E-01	3.0001E+01	1.6219E+01	2.6597E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.7165E+01	2.7789E+01	1.5765E+01	4.7390E+00	2.1526E+01	-2.4347E+01	0.0000E+00	0.0000E+00	0.0000E+00
10	4.1490E-01	3.0381E+01	1.6395E+01	2.3906E+01	1.6006E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	3.8059E+01	2.8073E+01	1.5857E+01	4.6825E+00	2.4347E+01	-2.6492E+01	0.0000E+00	0.0000E+00	0.0000E+00
11	4.0704E-01	3.0760E+01	1.6406E+01	2.1270E+01	1.5467E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.7348E+01	2.7848E+01	1.5832E+01	4.5568E+00	2.6492E+01	-2.7989E+01	0.0000E+00	0.0000E+00	0.0000E+00
12	4.0040E-01	3.1139E+01	1.6263E+01	1.8681E+01	2.7494E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.6382E+01	2.7541E+01	1.5668E+01	4.4332E+00	2.7989E+01	-2.8808E+01	0.0000E+00	0.0000E+00	0.0000E+00
13	3.9485E-01	3.1519E+01	1.5972E+01	1.6130E+01	3.7766E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.5173E+01	2.7158E+01	1.5380E+01	4.3109E+00	2.8808E+01	-2.8940E+01	0.0000E+00	0.0000E+00	0.0000E+00
14	3.9027E-01	3.1898E+01	1.5539E+01	1.3613E+01	4.6358E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.3732E+01	2.6700E+01	1.4974E+01	4.1892E+00	2.8940E+01	-2.8392E+01	0.0000E+00	0.0000E+00	0.0000E+00
15	3.8657E-01	3.2277E+01	1.4970E+01	1.1121E+01	5.3327E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.2066E+01	2.6172E+01	1.4457E+01	4.0673E+00	2.8392E+01	-2.7190E+01	0.0000E+00	0.0000E+00	0.0000E+00
16	3.8367E-01	3.2657E+01	1.4268E+01	8.6510E+00	5.8712E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.0181E+01	2.5574E+01	1.3832E+01	3.9446E+00	2.7190E+01	-2.5371E+01	0.0000E+00	0.0000E+00	0.0000E+00
17	3.8154E-01	3.3036E+01	1.3437E+01	6.1970E+00	6.2534E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.8083E+01	2.4909E+01	1.3101E+01	3.8206E+00	2.5371E+01	-2.2987E+01	0.0000E+00	0.0000E+00	0.0000E+00
18	3.8012E-01	3.3415E+01	1.2477E+01	3.7544E+00	6.4805E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.5777E+01	2.4177E+01	1.2262E+01	3.6946E+00	2.2987E+01	-2.0103E+01	0.0000E+00	0.0000E+00	0.0000E+00
19	3.7941E-01	3.3794E+01	1.1421E+01	1.3186E+00	6.5541E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	2.3489E+01	7.1812E+00	1.1399E+01	1.0953E+00	2.0103E+01	-1.9270E+01	0.0000E+00	0.0000E+00	0.0000E+00
20	3.7938E-01	3.4174E+01	1.0449E+01	-1.1149E+00	6.4767E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	2.1121E+01	6.4574E+00	1.0470E+01	9.8486E-01	1.9270E+01	-1.8082E+01	0.0000E+00	0.0000E+00	0.0000E+00
21	3.8004E-01	3.4553E+01	9.3671E+00	-3.5503E+00	6.2524E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.8585E+01	5.6819E+00	9.4390E+00	8.6808E-01	1.8082E+01	-1.6631E+01	0.0000E+00	0.0000E+00	0.0000E+00
22	3.8139E-01	3.4932E+01	8.1745E+00	-5.9922E+00	5.8736E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.5882E+01	4.8557E+00	8.2976E+00	7.4451E-01	1.6631E+01	-1.5024E+01	0.0000E+00	0.0000E+00	0.0000E+00
23	3.8347E-01	3.5312E+01	6.8700E+00	-8.4451E+00	5.3278E+00	5	0.0000E+00	0.0000E+00	0.0000E+00	1.3022E+01	3.9811E+00	7.0364E+00	6.1373E-01	1.5024E+01	-1.3384E+01	0.0000E+00	0.0000E+00	0.0000E+00
24	3.8845E-01	3.5692E+01	6.4689E+00	-1.0921E+01	4.6496E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	1.2840E+01	6.8273E+00	6.7940E+00	1.0662E+00	1.3384E+01	-1.1050E+01	0.0000E+00	0.0000E+00	0.0000E+00
25	3.9213E-01	3.6073E+01	5.8567E+00	-1.3424E+01	3.8416E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	1.2133E+01	6.4510E+00	6.2640E+00	1.0170E+00	1.1050E+01	-8.6064E+00	0.0000E+00	0.0000E+00	0.0000E+00
26	3.9670E-01	3.6455E+01	5.1127E+00	-1.5954E+01	2.8598E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	1.1231E+01	5.9717E+00	5.5898E+00	9.5235E-01	8.6064E+00	-6.1544E+00	0.0000E+00	0.0000E+00	0.0000E+00
27	4.0224E-01	3.6836E+01	4.2322E+00	-1.8516E+01	1.6980E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	1.0123E+01	5.3823E+00	4.7547E+00	8.7035E-01	6.1544E+00	-3.8191E+00	0.0000E+00	0.0000E+00	0.0000E+00
28	4.0887E-01	3.7218E+01	3.2093E+00	-2.1117E+01	3.4850E-01	6	0.0000E+00	0.0000E+00	0.0000E+00	8.7916E+00	4.6746E+00	3.7371E+00	7.6838E-01	3.8191E+00	-1.7559E+00	0.0000E+00	0.0000E+00	0.0000E+00
29	4.1675E-01	3.7599E+01	2.0370E+00	-2.3765E+01	0.0000E-01	6	0.0000E+00	0.0000E+00	0.0000E+00	5.8954E+00	3.1347E+00	2.4570E+00	5.2519E-01	1.7559E+00	-2.8517E-01	0.0000E+00	0.0000E+00	0.0000E+00
30	4.2608E-01	3.7981E+01	7.0621E-01	-2.6468E+01	0.0000E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	2.0721E+00	1.1017E+00	8.8285E-01	1.8872E-01	2.8517E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00



Verifiche DEF\_SSB\_Analisi LEM lato fiume (Sisma+Massimo Invaso)

16	4	2.30344
16	5	1.90955
16	6	1.66065
17	1	7.12209
17	2	3.93874
17	3	2.82618
17	4	2.25566
17	5	1.90979
18	1	12.02764
18	2	4.52352
18	3	2.96223
18	4	2.27908
18	5	1.89287
19	1	25.17304
19	2	5.75893
19	3	3.19829
19	4	2.32886
19	5	1.88409
20	2	6.59080
20	3	3.61794
20	4	2.41202

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 ANALYSIS IS FINISHED  
 TOTAL ELAPSED TIME IS 0.37 SECONDS  
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This file includes slice informations

ID : Slice index

Length : Length of slice base [m]

Xc : Horizontal coordinate at the slice base center [m]

Weight : Total soil weight [kN]

A : Slice rotation angle [Degree]

PP : Pore poeasure [kN/m2]

SL : Soil layer index includes the slice base mid point

RSD : Reinforcement(Inclusion) force along the slice base normal direction [kN/m2]

NORMAL F : Strut or external moment load along the slice base normal direction [kN]

SHEAR F : Strut or external moment load along the slice base tangential direction [kN]

Sig : Normal stress along the slice base normal direction [kN/m2]

Tau : Shear stress along the slice base tangential direction [kN/m2]

VLOAD : external force load for global vertical direction [kN]

HLOAD : external force load for global horizontal direction [kN]

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SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY

CENTER POINT INDEX : 12

CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01

RADIUS INDEX AT THE CURRENT CENTER POINT : 1

RADIUS OF CURRENT CIRCLE : 6.9655E+00

FACTOR OF SAFETY (Mr / Md) : 5.0252 ( 4.3158E+01 / 8.5883E+00)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	9.9338E-02	2.2987E+01	3.6293E-02	1.6578E+01	1.4425E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4714E+01	1.1332E+01	-2.8756E-02	2.2379E-01	0.0000E+00	-2.2717E-01	0.0000E+00	0.0000E+00	-4.0782E-03
2	9.9773E-02	2.3083E+01	1.0734E-01	1.7397E+01	1.4045E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3645E+01	1.1672E+01	3.9951E-02	2.3150E-01	2.2717E-01	-4.2407E-01	0.0000E+00	0.0000E+00	-1.2062E-02
3	1.0023E-01	2.3178E+01	1.7529E-01	1.8922E+01	1.3654E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.2598E+01	1.2004E+01	1.0581E-01	2.3919E-01	4.2407E-01	-5.9849E-01	0.0000E+00	0.0000E+00	-1.9698E-02
4	1.0072E-01	2.3273E+01	2.4010E-01	1.9046E+01	1.3250E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1574E+01	1.2329E+01	1.6879E-01	2.4686E-01	5.9849E-01	-7.4978E-01	0.0000E+00	0.0000E+00	-2.6981E-02
5	1.0124E-01	2.3368E+01	3.0173E-01	1.9877E+01	1.2833E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.0573E+01	1.2646E+01	2.2883E-01	2.5452E-01	7.4978E-01	-8.7743E-01	0.0000E+00	0.0000E+00	-3.3906E-02
6	1.0179E-01	2.3463E+01	3.6012E-01	2.0712E+01	1.2403E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.5943E+00	1.2957E+01	2.8588E-01	2.6218E-01	8.7743E-01	-9.8109E-01	0.0000E+00	0.0000E+00	-4.0467E-02
7	1.0237E-01	2.3559E+01	4.1523E-01	2.1551E+01	1.1959E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.6390E+00	1.3260E+01	3.3987E-01	2.6983E-01	9.8109E-01	-1.0606E+00	0.0000E+00	0.0000E+00	-4.6659E-02
8	1.0298E-01	2.3654E+01	4.6699E-01	2.2396E+01	1.1501E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.7070E+00	1.3555E+01	3.9073E-01	2.7750E-01	1.0606E+00	-1.1158E+00	0.0000E+00	0.0000E+00	-5.2476E-02
9	1.0362E-01	2.3749E+01	5.1535E-01	2.3246E+01	1.1029E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.7983E+00	1.3843E+01	4.3838E-01	2.8517E-01	1.1158E+00	-1.1469E+00	0.0000E+00	0.0000E+00	-5.7910E-02
10	1.0430E-01	2.3844E+01	5.6023E-01	2.4101E+01	1.0541E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.9133E+00	1.4124E+01	4.8273E-01	2.9286E-01	1.1469E+00	-1.1541E+00	0.0000E+00	0.0000E+00	-6.2954E-02
11	1.0502E-01	2.3939E+01	6.0159E-01	2.4962E+01	1.0039E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.0523E+00	1.4397E+01	5.2365E-01	3.0058E-01	1.1541E+00	-1.1380E+00	0.0000E+00	0.0000E+00	-6.7600E-02
12	1.0578E-01	2.4035E+01	6.3933E-01	2.5829E+01	9.5192E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.2152E+00	1.4663E+01	5.6104E-01	3.0833E-01	1.1380E+00	-1.0993E+00	0.0000E+00	0.0000E+00	-7.1841E-02
13	1.0657E-01	2.4130E+01	6.7338E-01	2.6702E+01	8.9825E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.4019E+00	1.4921E+01	5.9475E-01	3.1613E-01	1.0993E+00	-1.0388E+00	0.0000E+00	0.0000E+00	-7.5667E-02
14	1.0742E-01	2.4225E+01	7.0365E-01	2.7582E+01	8.4281E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.6130E+00	1.5171E+01	6.2464E-01	3.2397E-01	1.0388E+00	-9.5765E-01	0.0000E+00	0.0000E+00	-7.9070E-02
15	1.0831E-01	2.4320E+01	7.3007E-01	2.8469E+01	7.9548E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.8483E+00	1.5414E+01	6.5053E-01	3.3187E-01	9.5765E-01	-8.5725E-01	0.0000E+00	0.0000E+00	-8.2038E-02
16	1.0924E-01	2.4416E+01	7.5252E-01	2.9364E+01	7.2604E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1069E+00	1.5649E+01	6.7223E-01	3.3986E-01	8.5725E-01	-7.3925E-01	0.0000E+00	0.0000E+00	-8.4560E-02
17	1.1024E-01	2.4511E+01	7.7090E-01	3.0267E+01	6.6443E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.8924E-01	1.5877E+01	6.8953E-01	3.4793E-01	7.3925E-01	-6.0558E-01	0.0000E+00	0.0000E+00	-8.6627E-02
18	1.1128E-01	2.4606E+01	7.8511E-01	3.1178E+01	6.0061E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.0384E-01	1.6096E+01	7.0218E-01	3.5610E-01	6.0558E-01	-4.5850E-01	0.0000E+00	0.0000E+00	-8.8223E-02
19	1.1239E-01	2.4701E+01	7.9503E-01	3.2098E+01	5.3480E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.8686E-01	1.6307E+01	7.0994E-01	3.6435E-01	4.5850E-01	-3.0058E-01	0.0000E+00	0.0000E+00	-8.9337E-02
20	1.1356E-01	2.4796E+01	8.0051E-01	3.3027E+01	4.6506E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.6231E+00	1.6515E+01	7.1243E-01	3.7283E-01	3.0058E-01	-1.3491E-01	0.0000E+00	0.0000E+00	-8.9954E-02
21	1.1480E-01	2.4892E+01	8.0143E-01	3.3964E+01	3.9136E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.9946E-01	1.6719E+01	7.0929E-01	3.8154E-01	1.3491E-01	3.4991E-02	0.0000E+00	0.0000E+00	-9.0571E-02
22	1.1611E-01	2.4987E+01	7.9764E-01	3.4916E+01	3.1346E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.8955E+00	1.6918E+01	7.0014E-01	3.9052E-01	-3.4991E-02	2.0514E-01	0.0000E+00	0.0000E+00	-8.9631E-02
23	1.1750E-01	2.5082E+01	7.8896E-01	3.5877E+01	2.2688E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.5551E+00	1.7128E+01	6.8432E-01	4.0009E-01	-2.0514E-01	3.7066E-01	0.0000E+00	0.0000E+00	-8.8655E-02
24	1.1898E-01	2.5177E+01	7.7522E-01	3.6849E+01	1.2995E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.5578E+00	1.7351E+01	6.6120E-01	4.1039E-01	-3.7066E-01	5.2590E-01	0.0000E+00	0.0000E+00	-8.7112E-02
25	1.2055E-01	2.5272E+01	7.5623E-01	3.7835E+01	2.2625E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.0013E+00	1.7587E+01	6.3019E-01	4.2147E-01	-5.2590E-01	6.6455E-01	0.0000E+00	0.0000E+00	-8.4978E-02
26	1.2222E-01	2.5368E+01	7.3178E-01	3.8833E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.8780E+00	1.7547E+01	5.9620E-01	4.2636E-01	-6.6455E-01	7.8850E-01	0.0000E+00	0.0000E+00	-8.2230E-02
27	1.2704E-01	2.5464E+01	6.5334E-01	3.9862E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.7970E+00	1.7204E+01	4.8578E-01	4.3758E-01	-7.8850E-01	8.3739E-01	0.0000E+00	0.0000E+00	-7.3416E-02
28	1.2997E-01	2.5562E+01	4.7518E-01	4.0923E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.9733E+00	1.6626E+01	2.5647E-01	4.2958E-01	-8.3739E-01	7.3420E-01	0.0000E+00	0.0000E+00	-5.3396E-02
29	1.3215E-01	2.5661E+01	2.9016E-01	4.2001E+00	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.5770E-02	1.6027E+01	1.1334E-02	4.2105E-01	-7.3420E-01	6.6149E-01	0.0000E+00	0.0000E+00	-3.2606E-02
30	1.3449E-01	2.5759E+01	9.7952E-02	4.3097E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.8686E+00	1.5407E+01	-2.5130E-01	4.1194E-01	-6.6149E-01	0.0000E+00	0.0000E+00	0.0000E+00	-1.1007E-02

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY

CENTER POINT INDEX : 12

CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01

RADIUS INDEX AT THE CURRENT CENTER POINT : 2

RADIUS OF CURRENT CIRCLE : 7.1655E+00

FACTOR OF SAFETY (Mr / Md) : 3.3707 ( 5.5566E+01 / 1.6485E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	2.647E-01	2.2510E+01	7.4815E-02	1.2165E+01	1.7619E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.7680E+01	1.0392E+01	-7.6894E-03	3.9069E-01	0.0000E+00	-3.4124E-01	0.0000E+00	0.0000E+00	-8.4070E-03
2	1.2697E-01	2.2634E+01	2.2136E-01	1.3179E+01	1.7200E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.6166E+01	1.0872E+01	1.3126E-01	4.1037E-01	3.4124E-01	-6.8601E-01	0.0000E+00	0.0000E+00	-2.4875E-02
3	1.2752E-01	2.2757E+01	3.6171E-01	1.4196E+01	1.6765E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4691E+01	1.1340E+01	2.6435E-01	4.2989E-01	6.8601E-01	-9.9729E-01	0.0000E+00	0.0000E+00	-4.0645E-02
4	1.2812E-01	2.2881E+01	4.9577E-01	1.5218E+01	1.6312E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3256E+01	1.1795E+01	3.9157E-01	4.4926E-01	9.9729E-01	-1.2723E+00	0.0000E+00	0.0000E+00	-5.5710E-02
5	1.2877E-01	2.3004E+01	6.2346E-01	1.6245E+01	1.5840E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.1858E+01	1.2239E+01	5.1287E-01	4.6851E-01	1.2723E+00	-1.5086E+00	0.0000E+00	0.0000E+00	-7.0058E-02
6	1.2947E-01	2.3128E+01	7.4467E-01	1.7278E+01	1.5350E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.0498E+01	1.2670E+01	6.2818E-01	4.8766E-01	1.5086E+00	-1.7040E+00	0.0000E+00	0.0000E+00	-8.3679E-02
7	1.3022E-01	2.3252E+01	8.5931E-01	1.8316E+01	1.4838E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.1755E+00	1.3089E+01	7.3743E-01	5.0674E-01	1.7040E+00	-1.8567E+00	0.0000E+00	0.0000E+00	-9.6561E-02
8	1.3104E-01	2.3375E+01	9.6726E-01	1.9361E+01	1.4306E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.8914E+00	1.3497E+01	8.4049E-01	5.2577E-01	1.8567E+00	-1.9654E+00	0.0000E+00	0.0000E+00	-1.0869E-01
9	1.3191E-01	2.3492E+01	1.0684E+00	2.0412E+01	1.3751E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.6453E+00	1.3892E+01	9.3724E-01	5.4477E-01	1.9654E+00	-2.0291E+00	0.0000E+00	0.0000E+00	-1.2006E-01
10	1.3285E-01	2.3623E+01	1.1626E+00	2.1470E+01	1.3170E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.4373E+00	1.4275E+01	1.1111E+00	5.6377E-01	2.0291E+00	-2.0470E+00	0.0000E+00	0.0000E+00	-1.3064E-01
11	1.3385E-01	2.3746E+01	1.2496E+00	2.2537E+01	1.2569E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.2679E+00	1.4646E+01	1.1111E+00	5.8279E-01	2.0470E+00	-2.0190E+00	0.0000E+00	0.0000E+00	-1.4042E-01
12	1.3492E-01	2.3870E+01	1.3294E+00	2.3611E+01	1.1940E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.1368E+00	1.5005E+01	1.1878E+00	6.0186E-01	2.0190E+00	-1.9453E+00	0.0000E+00	0.0000E+00	-1.4939E-01
13	1.3607E-01	2.3993E+01	1.4018E+00	2.4695E+01	1.1285E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.0444E+00	1.5351E+01	1.2573E+00	6.2100E-01	1.9453E+00	-1.8268E+00	0.0000E+00	0.0000E+00	-1.5752E-01
14	1.3730E-01	2.4117E+01	1.4665E+00	2.5788E+01	1.0601E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.9120E-01	1.5686E+01	1.3194E+00	6.4025E-01	1.8268E+00	-1.6645E+00	0.0000E+00	0.0000E+00	-1.6479E-01
15	1.3861E-01	2.4249E+01	1.5229E+00	2.6899E+01	9.8891E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.8899E-01	1.5989E+01	1.3789E+00	6.5985E-01	1.6645E+00	-1.4467E+00	0.0000E+00	0.0000E+00	-1.7170E-01
16	1.4002E-01	2.4364E+01	1.5722E+00	2.8005E+01	9.176E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.9977E-01	1.6317E+01	1.4194E+00	6.7923E-01	1.4604E+00	-1.2169E+00	0.0000E+00	0.0000E+00	-1.7667E-01
17	1.4153E-01	2.4488E+01	1.6126E+00	2.9130E+01	8.3553E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.1367E-01	1.6614E+01	1.4566E+00	6.9904E-01	1.2169E+00	-9.3726E-01	0.0000E+00	0.0000E+00	-1.8121E-01
18	1.4314E-01	2.4612E+01	1.6445E+00	3.0268E+01	7.5323E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.2837E-01	1.6900E+01	1.4937E+00	7.1917E-01	9.3726E-01	-6.2538E-01	0.0000E+00	0.0000E+00	-1.8480E-01
19	1.4487E-01	2.4735E+01	1.6675E+00	3.1420E+01	6.6673E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.3702E-01	1.7174E+01	1.5022E+00	7.3966E-01	6.2538E-01	-2.8610E-01	0.0000E+00	0.0000E+00	-1.8738E-01
20	1.4672E-01	2.4858E+01	1.6885E+00	3.2592E+01	5.7402E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.4350E-01	1.7425E+01	1.5092E+00	7.5891E-01	2.8610E-01	-2.8919E-01	0.0000E+00	0.0000E+00	-1.8991E-01
21	1.4871E-01	2.4982E+01	1.6855E+00	3.3767E+01	4.7524E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.5630E-01	1.7701E+01	1.5043E+00	7.8259E-01	-7.4601E-02	4.4954E-01	0.0000E+00	0.0000E+00	-1.8940E-01
22	1.5086E-01	2.5106E+01	1.6797E+00	3.4965E+01	3.7184E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.6377E-01	1.7947E+01	1.4686E+00	8.0487E-01	-4.4954E-01	8.3076E-01	0.0000E+00	0.0000E+00	-1.8875E-01

Verifiche DEF_SSB_Analisi LEM lato fiume (Sisma+Massimo invaso) Slice Infm																			
23	1.5316E-01	2.5230E+01	1.6635E+00	3.6180E+01	2.5982E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	6.9031E+00	1.8190E+01	1.4552E+00	8.2824E-01	-8.3076E-01	1.2082E+00	0.0000E+00	0.0000E+00	0.0000E+00	-1.8693E-01
24	1.5565E-01	2.5353E+01	1.6365E+00	3.7415E+01	1.3183E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.7231E+00	1.8450E+01	1.4073E+00	8.5373E-01	-1.2082E+00	1.5691E+00	0.0000E+00	0.0000E+00	0.0000E+00	-1.8389E-01
25	1.4467E-01	2.5472E+01	1.3706E+00	3.8616E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.7425E+00	1.8456E+01	1.1201E+00	7.9379E-01	-1.5691E+00	1.8019E+00	0.0000E+00	0.0000E+00	0.0000E+00	-1.5402E-01
26	1.4710E-01	2.5585E+01	1.1443E+00	3.9782E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	5.7140E+00	1.7813E+01	8.4051E-01	7.7895E-01	-1.8019E+00	1.8697E+00	0.0000E+00	0.0000E+00	0.0000E+00	-1.2859E-01
27	1.4971E-01	2.5698E+01	9.0841E-01	4.0969E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	3.6107E+00	1.7145E+01	5.4048E-01	7.6308E-01	-1.8697E+00	1.7500E+00	0.0000E+00	0.0000E+00	0.0000E+00	-1.0208E-01
28	1.5254E-01	2.5811E+01	6.6230E-01	4.2177E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.4273E+00	1.6453E+01	2.1772E-01	7.4609E-01	-1.7500E+00	1.1750E+00	0.0000E+00	0.0000E+00	0.0000E+00	-7.4422E-02
29	1.5561E-01	2.5924E+01	4.0541E-01	4.3409E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.3832E-01	1.5734E+01	-1.3045E-01	7.2785E-01	-1.4177E+00	8.4484E-01	0.0000E+00	0.0000E+00	0.0000E+00	-4.5556E-02
30	1.5894E-01	2.6037E+01	1.3710E-01	4.4667E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.1913E+00	1.4988E+01	-5.0723E-01	7.0819E-01	-8.4484E-01	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	-1.5406E-02

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
 CENTER POINT INDEX : 12  
 CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01  
 RADIUS INDEX AT THE CURRENT CENTER POINT : 3  
 RADIUS OF CURRENT CIRCLE : 7.3655E+00

FACTOR OF SAFETY (Mr / Md) : 2.6226 ( 6.7209E+01 / 2.5626E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	1.4861E-01	2.2110E+01	1.2046E-01	8.6650E+00	2.0303E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.0045E+01	9.6415E+00	3.8463E-02	5.4717E-01	0.0000E+00	-4.8238E-01	0.0000E+00	0.0000E+00	-1.3536E-02
2	1.4910E-01	2.2257E+01	3.5652E-01	9.2259E+00	1.9867E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.8118E+01	9.1253E+00	2.6075E-01	5.8738E-01	0.0000E+00	-9.7304E-01	0.0000E+00	0.0000E+00	-4.0062E-02
3	1.4966E-01	2.2403E+01	5.8280E-01	1.0985E+01	1.9412E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.6249E+01	8.1084E-01	4.7337E-01	6.1983E-01	0.0000E+00	-1.4258E-00	0.0000E+00	0.0000E+00	-6.5489E-02
4	1.5028E-01	2.2550E+01	7.9920E-01	1.2152E+01	1.8938E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4437E+01	1.1420E+01	6.7640E-01	6.5541E-01	0.0000E+00	-1.8344E-00	0.0000E+00	0.0000E+00	-8.9807E-02
5	1.5098E-01	2.2697E+01	1.0056E+00	1.3323E+01	1.8442E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.2680E+01	1.1978E+01	8.6987E-01	6.9058E-01	0.0000E+00	-2.1929E+00	0.0000E+00	0.0000E+00	-1.1300E-01
6	1.5175E-01	2.2844E+01	1.2018E+00	1.4501E+01	1.7922E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.0978E+01	1.2518E+01	1.0538E+00	7.2539E-01	0.0000E+00	-2.4963E+00	0.0000E+00	0.0000E+00	-1.3505E-01
7	1.5260E-01	2.2991E+01	1.3878E+00	1.5685E+01	1.7378E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.3298E+00	1.3040E+01	1.2281E+00	7.5991E-01	0.0000E+00	-2.7399E+00	0.0000E+00	0.0000E+00	-1.5595E-01
8	1.5353E-01	2.3138E+01	1.5633E+00	1.6875E+01	1.6806E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.7348E+00	1.3546E+01	1.3927E+00	7.9420E-01	0.0000E+00	-2.9200E+00	0.0000E+00	0.0000E+00	-1.7566E-01
9	1.5454E-01	2.3285E+01	1.7281E+00	1.8206E+01	1.6206E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.1928E+00	1.4036E+01	1.5474E+00	8.2832E-01	0.0000E+00	-3.0332E+00	0.0000E+00	0.0000E+00	-1.9418E-01
10	1.5564E-01	2.3432E+01	1.8820E+00	1.9280E+01	1.5576E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.7037E+00	1.4508E+01	1.6922E+00	8.6231E-01	0.0000E+00	-3.0769E+00	0.0000E+00	0.0000E+00	-2.1148E-01
11	1.5684E-01	2.3579E+01	2.0248E+00	2.0495E+01	1.4913E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.2673E+00	1.4964E+01	1.8266E+00	8.9624E-01	0.0000E+00	-3.0769E+00	0.0000E+00	0.0000E+00	-2.2752E-01
12	1.5814E-01	2.3726E+01	2.1562E+00	2.1721E+01	1.4217E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.8839E+00	1.5402E+01	1.9504E+00	9.3018E-01	0.0000E+00	-3.0494E+00	0.0000E+00	0.0000E+00	-2.4229E-01
13	1.5955E-01	2.3873E+01	2.2759E+00	2.2956E+01	1.3485E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.5350E-01	1.5824E+01	2.0633E+00	9.6417E-01	0.0000E+00	-2.7767E+00	0.0000E+00	0.0000E+00	-2.5575E-01
14	1.6107E-01	2.4020E+01	2.3837E+00	2.4203E+01	1.2715E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.2398E-01	1.6230E+01	2.1647E+00	9.9830E-01	0.0000E+00	-2.7767E+00	0.0000E+00	0.0000E+00	-2.6786E-01
15	1.6272E-01	2.4166E+01	2.4792E+00	2.5463E+01	1.1905E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.9477E+00	1.6618E+01	2.2842E+00	1.0326E+00	0.0000E+00	-2.2165E+00	0.0000E+00	0.0000E+00	-2.7859E-01
16	1.6450E-01	2.4313E+01	2.5619E+00	2.6735E+01	1.1051E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-3.1189E+00	1.6989E+01	2.3310E+00	1.1749E+00	0.0000E+00	-2.2165E+00	0.0000E+00	0.0000E+00	-2.8788E-01
17	1.6643E-01	2.4460E+01	2.6316E+00	2.8023E+01	1.0150E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.2370E+00	1.7344E+01	2.3944E+00	1.1832E+00	0.0000E+00	-1.3856E+00	0.0000E+00	0.0000E+00	-2.9571E-01
18	1.6851E-01	2.4607E+01	2.6876E+00	2.9325E+01	9.1972E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.3030E+00	1.7682E+01	2.4434E+00	1.1379E+00	0.0000E+00	-8.7895E-01	0.0000E+00	0.0000E+00	-3.0200E-01
19	1.7076E-01	2.4754E+01	2.7295E+00	3.0645E+01	8.1848E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.3203E+00	1.8005E+01	2.4769E+00	1.1741E+00	0.0000E+00	-8.7895E-01	0.0000E+00	0.0000E+00	-3.0671E-01
20	1.7321E-01	2.4901E+01	2.7567E+00	3.1983E+01	7.1078E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.2893E+00	1.8312E+01	2.4937E+00	1.2113E+00	0.0000E+00	-2.8334E-01	0.0000E+00	0.0000E+00	-3.0977E-01
21	1.7586E-01	2.5048E+01	2.7686E+00	3.3411E+01	5.9529E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.2173E+00	1.8607E+01	2.4919E+00	1.2496E+00	0.0000E+00	-2.8334E-01	0.0000E+00	0.0000E+00	-3.1111E-01
22	1.7874E-01	2.5194E+01	2.7644E+00	3.4973E+01	4.7039E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.1050E+00	1.8888E+01	2.4699E+00	1.2893E+00	0.0000E+00	-2.893E-01	0.0000E+00	0.0000E+00	-3.1064E-01
23	1.8188E-01	2.5342E+01	2.7434E+00	3.6122E+01	3.3735E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.9603E+00	1.9160E+01	2.4251E+00	1.3308E+00	0.0000E+00	-1.5778E+00	0.0000E+00	0.0000E+00	-3.0828E-01
24	1.7214E-01	2.5483E+01	2.3811E+00	3.7499E+01	1.9670E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-9.8631E+00	1.9129E+01	2.0364E+00	1.2574E+00	0.0000E+00	-2.2408E+00	0.0000E+00	0.0000E+00	-2.6756E-01
25	1.7536E-01	2.5620E+01	2.0627E+00	3.8851E+01	4.9892E-01	1	0.0000E+00	0.0000E+00	0.0000E+00	-8.8224E+00	1.8799E+01	1.6346E+00	1.2589E+00	0.0000E+00	-2.7505E+00	0.0000E+00	0.0000E+00	-2.3178E-01
26	1.7888E-01	2.5757E+01	1.7283E+00	4.0229E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-6.7911E+00	1.8154E+01	1.2401E+00	1.2401E+00	0.0000E+00	-3.0272E+00	0.0000E+00	0.0000E+00	-1.9421E-01
27	1.8273E-01	2.5893E+01	1.3771E+00	4.1635E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.2001E+00	1.7332E+01	7.6747E-01	1.2094E+00	0.0000E+00	-3.0592E+00	0.0000E+00	0.0000E+00	-1.5475E-01
28	1.8695E-01	2.6030E+01	1.0079E+00	4.3073E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.4982E+00	1.6475E+01	2.8010E+00	1.1762E+00	0.0000E+00	-2.8199E+00	0.0000E+00	0.0000E+00	-1.1326E-01
29	1.9162E-01	2.6166E+01	6.1937E-01	4.4546E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.3211E+00	1.5581E+01	-2.5316E-01	1.1402E+00	0.0000E+00	-2.2652E+00	0.0000E+00	0.0000E+00	-6.9598E-02
30	1.9680E-01	2.6303E+01	2.1005E-01	4.6056E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-4.2654E+00	1.4647E+01	-8.3942E-01	1.1008E+00	0.0000E+00	-1.3447E+00	0.0000E+00	0.0000E+00	-2.3604E-02

SLIP SURFACE BOUNDARY TYPE : CIRCULAR BOUNDARY  
 CENTER POINT INDEX : 12  
 CENTER POINT COORDINATE : X = 2.1000E+01 Z = 4.0000E+01  
 RADIUS INDEX AT THE CURRENT CENTER POINT : 4  
 RADIUS OF CURRENT CIRCLE : 7.5655E+00

FACTOR OF SAFETY (Mr / Md) : 2.1943 ( 7.8564E+01 / 3.5804E+01)

ID	LENGTH	XC	WEIGHT	A(DEGREE)	PP	SL	RSD	NORMAL F	SHEAR F	SIG	TAU	DN	DT	EL	ER	VLOAD	HLOAD	SEI S-HOR
1	1.6360E-01	2.1752E+01	1.6299E-01	5.7073E+00	2.2691E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.2100E+01	8.9895E+00	9.6732E-02	6.7113E-01	0.0000E+00	-5.9332E-01	0.0000E+00	0.0000E+00	-1.8316E-02
2	1.6400E-01	2.1915E+01	4.8268E-01	6.9479E+00	2.2258E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.9833E+01	9.7087E+00	3.9771E-01	7.2656E-01	0.0000E+00	-1.2122E+00	0.0000E+00	0.0000E+00	-5.4239E-02
3	1.6447E-01	2.2078E+01	7.8970E-01	8.1917E+00	2.1808E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-1.7641E+01	1.0404E+01	6.8544E-01	7.8085E-01	0.0000E+00	-1.7987E+00	0.0000E+00	0.0000E+00	-8.8739E-02
4	1.6503E-01	2.2241E+01	1.0840E+00	9.4394E+00	2.1339E+01	1												





Verifiche DEF_SSB_Analisi LEM lato fiume (Sisma+Massimo invasivo)_Slice Infm																		
7	2.2535E-01	2.2182E+01	4.2776E+00	8.3238E+00	2.5703E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.7794E+00	1.3532E+01	4.0392E+00	1.9407E+00	6.2136E+00	-7.0685E+00	0.0000E+00	0.0000E+00	-4.8068E-01
8	2.2636E-01	2.2405E+01	4.8238E+00	9.9086E+00	2.5105E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-5.0716E+00	1.4391E+01	4.5347E+00	2.0731E+00	7.0685E+00	-7.7883E+00	0.0000E+00	0.0000E+00	-5.4206E-01
9	2.2755E-01	2.2628E+01	5.3392E+00	1.1501E+01	2.4464E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.4883E+00	1.5211E+01	5.0004E+00	2.2027E+00	7.7883E+00	-8.3498E+00	0.0000E+00	0.0000E+00	-5.9997E-01
10	2.2894E-01	2.2851E+01	5.8232E+00	1.3103E+01	2.3773E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.5876E-02	1.5992E+01	5.4366E+00	2.3300E+00	8.3498E+00	-8.7323E+00	0.0000E+00	0.0000E+00	-6.5436E-01
11	2.3054E-01	2.3074E+01	6.2754E+00	1.4715E+01	2.3028E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3183E+00	1.6735E+01	5.8433E+00	2.4554E+00	8.7323E+00	-8.9177E+00	0.0000E+00	0.0000E+00	-7.0516E-01
12	2.3236E-01	2.3297E+01	6.6949E+00	1.6339E+01	2.2224E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	4.5462E+00	1.7442E+01	6.2205E+00	2.5793E+00	8.9177E+00	-8.8906E+00	0.0000E+00	0.0000E+00	-7.5230E-01
13	2.3442E-01	2.3520E+01	7.0810E+00	1.7977E+01	2.1357E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	6.6589E+00	1.8112E+01	6.5677E+00	2.7022E+00	8.8906E+00	-8.6382E+00	0.0000E+00	0.0000E+00	-7.9569E-01
14	2.3674E-01	2.3743E+01	7.4329E+00	1.9630E+01	2.0422E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	8.6574E+00	1.8746E+01	6.8841E+00	2.8244E+00	8.6382E+00	-8.1505E+00	0.0000E+00	0.0000E+00	-8.3523E-01
15	2.3933E-01	2.3966E+01	7.7494E+00	2.1300E+01	1.9413E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0542E+01	1.9344E+01	7.1689E+00	2.9463E+00	8.1505E+00	-7.4207E+00	0.0000E+00	0.0000E+00	-8.7080E-01
16	2.4222E-01	2.4189E+01	8.0295E+00	2.2990E+01	1.8323E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.2312E+01	1.9906E+01	7.4204E+00	3.0684E+00	7.4207E+00	-6.4450E+00	0.0000E+00	0.0000E+00	-9.0227E-01
17	2.4544E-01	2.4412E+01	8.2717E+00	2.4700E+01	1.7147E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3969E+01	2.0431E+01	7.6369E+00	3.1913E+00	6.4450E+00	-5.2235E+00	0.0000E+00	0.0000E+00	-9.2950E-01
18	2.4902E-01	2.4635E+01	8.4746E+00	2.6435E+01	1.5877E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.5510E+01	2.0920E+01	7.8160E+00	3.3154E+00	5.2235E+00	-3.7603E+00	0.0000E+00	0.0000E+00	-9.5230E-01
19	2.5300E-01	2.4858E+01	8.6364E+00	2.8197E+01	1.4504E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.6936E+01	2.1373E+01	7.9544E+00	3.4413E+00	3.7603E+00	-2.0643E+00	0.0000E+00	0.0000E+00	-9.7048E-01
20	2.5744E-01	2.5081E+01	8.7551E+00	2.9988E+01	1.3019E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8244E+01	2.1787E+01	8.0484E+00	3.5696E+00	2.0643E+00	-1.4954E-01	0.0000E+00	0.0000E+00	-9.8382E-01
21	2.6239E-01	2.5304E+01	8.8284E+00	3.1811E+01	1.1412E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9431E+01	2.2164E+01	8.0931E+00	3.7012E+00	1.4954E-01	1.9634E+00	0.0000E+00	0.0000E+00	-9.9205E-01
22	2.6827E-01	2.5527E+01	8.5039E+00	3.3673E+01	9.6712E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9070E+01	2.2049E+01	7.7103E+00	3.7644E+00	-1.9634E+00	4.0612E+00	0.0000E+00	0.0000E+00	-9.5558E-01
23	2.7450E-01	2.5750E+01	7.7544E+00	3.5578E+01	7.7876E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.7188E+01	2.1452E+01	6.8558E+00	3.7476E+00	-4.0612E+00	5.8735E+00	0.0000E+00	0.0000E+00	-8.7158E-01
24	2.8152E-01	2.5973E+01	6.9538E+00	3.7528E+01	5.7518E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.5215E+01	2.0826E+01	5.9024E+00	3.7312E+00	-5.8735E+00	7.2913E+00	0.0000E+00	0.0000E+00	-7.8140E-01
25	2.8947E-01	2.6197E+01	6.0917E+00	3.9532E+01	3.5606E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.3134E+01	2.0166E+01	4.8324E+00	3.7150E+00	-7.2913E+00	8.1864E+00	0.0000E+00	0.0000E+00	-6.8452E-01
26	2.9853E-01	2.6420E+01	5.1649E+00	4.1595E+01	1.2112E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	1.0926E+01	1.9466E+01	3.6234E+00	3.6983E+00	-8.1864E+00	8.4064E+00	0.0000E+00	0.0000E+00	-5.8038E-01
27	3.0894E-01	2.6643E+01	4.1671E+00	4.3726E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	7.4812E+00	1.8373E+01	2.3112E+00	3.6124E+00	-8.4064E+00	7.8618E+00	0.0000E+00	0.0000E+00	-4.6826E-01
28	3.2102E-01	2.6866E+01	3.0906E+00	4.5936E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.7490E+00	1.6872E+01	8.8250E-01	3.4470E+00	-7.8618E+00	6.4460E+00	0.0000E+00	0.0000E+00	-3.4729E-01
29	3.3521E-01	2.7090E+01	1.9257E+00	4.8239E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-2.2664E+00	1.5281E+01	-7.5970E-01	3.2599E+00	-6.4460E+00	3.9245E+00	0.0000E+00	0.0000E+00	-2.1639E-01
30	3.5211E-01	2.7313E+01	6.5986E-01	5.0650E+01	0.0000E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	-7.5935E+00	1.3591E+01	-2.6738E+00	3.0456E+00	-3.9245E+00	0.0000E+00	0.0000E+00	0.0000E+00	-7.4148E-02

\*\* MIDAS - Modeling, Integrated Design & Analysis Software \*  
 \*\* Geotechnical Solution for Practical Design \*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	5																																																																														

----- PC WINDOWS 95/98/2000/NT/XP/VISTA/WINDOW 7 VERSION. -----

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CENTER ID	RADIUS ID	FACTOR OF SAFETY
1	2	2.24765
1	3	2.08286
1	4	1.90407
1	5	1.75918
1	6	1.68827
1	7	1.61450
1	8	1.59935
2	1	2.19981
2	2	2.02450
2	3	1.84143
2	4	1.75199
2	5	1.67868
2	6	1.58829
2	7	1.54129
3	1	2.28213
3	2	2.05864
3	3	1.84563
3	4	1.4907
3	5	1.67187
3	6	1.58079
3	7	1.53276
4	1	1.99351
4	2	2.06321
4	3	1.90222
4	4	1.73351
4	5	1.67223
4	6	1.57834
4	7	1.52810
5	1	1.40245
5	2	2.14716
5	3	1.99128
5	4	1.89452
5	5	1.78540
5	6	1.67242
5	7	1.57766
6	1	2.33958
6	2	2.15088
6	3	1.98712
6	4	1.88564
6	5	1.73759
6	6	1.67391
6	7	1.58534
7	1	2.33614
7	2	2.16550
7	3	1.98878
7	4	1.82593
7	5	1.79335
7	6	1.66794
7	7	1.59589
8	1	2.41230
8	2	2.12820
8	3	1.96552
8	4	1.82802
8	5	1.72603
8	6	1.63182
8	7	1.58920
9	1	2.48401
9	2	2.31876
9	3	2.10058
9	4	1.93787
9	5	1.86015
9	6	1.75773
9	7	1.67644
10	1	2.48019
10	2	2.24742
10	3	2.10397
10	4	1.92982
10	5	1.84573
10	6	1.73520
10	7	1.64868
11	1	2.43741
11	2	2.24143
11	3	2.09474
11	4	1.94584
11	5	1.81308
11	6	1.74147
11	7	1.64598
12	1	2.45555
12	2	2.24431
12	3	2.05265
12	4	1.93854
12	5	1.81691
12	6	1.74748
12	7	1.64759
13	1	2.53659
13	2	2.32230
13	3	2.16065
13	4	2.09356
13	5	1.99217
13	6	1.91056
13	7	1.84350
14	1	2.54257
14	2	2.18477
14	3	2.14564
14	4	2.01417
14	5	1.96271
14	6	1.87877
14	7	1.81059
15	1	2.54064
15	2	2.30599
15	3	2.12393
15	4	1.98292
15	5	1.92444
15	6	1.83674
15	7	1.76689
16	1	2.44995

Verifiche DEF_SSB_Analisi LEM lato protetto (Sisma+Massimo Invaso)		
16	2	2.31769
16	3	2.14427
16	4	1.98870
16	5	1.90109
16	6	1.80638
16	7	1.73107
17	1	2.66482
17	2	2.51037
17	3	2.38725
17	4	2.28734
17	5	2.26344
17	6	2.19340
17	7	2.13454
18	1	2.59051
18	2	2.43676
18	3	2.31594
18	4	2.27750
18	5	2.19572
18	6	2.12855
18	7	2.07231
19	1	2.52145
19	2	2.36627
19	3	2.30639
19	4	2.20774
19	5	2.12790
19	6	2.06256
19	7	2.00884
20	1	2.48675
20	2	2.32288
20	3	2.19861
20	4	2.14008
20	5	2.06072
20	6	1.99688
20	7	1.94445

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ANALYSIS IS FINISHED  
TOTAL ELAPSED TIME IS 0.42 SECONDS  
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										Verifiche DEF_SSBA_nalisi LEM lato protetto (Sisma+Massimo invaso)_Slice Infn									
6	4.6368E-01	2.8863E+01	1.5437E+01	3.5111E+01	8.1115E+00	1	0.0000E+00	0.0000E+00	0.0000E+00	2.1992E+01	2.2976E+01	1.3959E+01	6.9857E+00	1.1374E-01	-4.1622E+00	0.0000E+00	0.0000E+00	1.7346E+00	
7	4.4819E-01	2.9243E+01	1.6230E+01	3.2186E+01	1.0060E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3100E+01	2.3328E+01	1.4862E+01	6.8556E+00	4.1622E+00	-8.1005E+00	0.0000E+00	0.0000E+00	1.8237E+00	
8	4.3518E-01	2.9622E+01	1.6803E+01	2.9353E+01	1.1777E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3834E+01	2.3560E+01	1.5497E+01	6.7230E+00	8.1005E+00	-1.1725E-01	0.0000E+00	0.0000E+00	1.8882E+00	
9	4.2420E-01	3.0001E+01	1.7175E+01	2.6597E+01	1.3276E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.4229E+01	2.3686E+01	1.5909E+01	6.5883E+00	1.1725E-01	-1.4887E-01	0.0000E+00	0.0000E+00	1.9300E+00	
10	4.1490E-01	3.0381E+01	1.7362E+01	2.3906E+01	1.4564E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.4316E+01	2.3713E+01	1.6131E+01	6.4514E+00	1.4887E-01	-1.7478E-01	0.0000E+00	0.0000E+00	1.9510E+00	
11	4.0704E-01	3.0760E+01	1.7374E+01	2.1270E+01	1.5648E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.4120E+01	2.3651E+01	1.6187E+01	6.3124E+00	1.7478E-01	-1.9420E-01	0.0000E+00	0.0000E+00	1.9523E+00	
12	4.0040E-01	3.1139E+01	1.7222E+01	1.8681E+01	1.6530E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.3663E+01	2.3506E+01	1.6093E+01	6.1715E+00	1.9420E-01	-2.0663E-01	0.0000E+00	0.0000E+00	1.9353E+00	
13	3.9485E-01	3.1519E+01	1.6914E+01	1.6130E+01	1.7210E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2966E+01	2.3285E+01	1.5864E+01	6.0287E+00	2.0663E-01	-2.1180E-01	0.0000E+00	0.0000E+00	1.9006E+00	
14	3.9027E-01	3.1898E+01	1.6456E+01	1.3613E+01	1.7683E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.2050E+01	2.2995E+01	1.5507E+01	5.8844E+00	2.1180E-01	-2.0959E-01	0.0000E+00	0.0000E+00	1.8492E+00	
15	3.8657E-01	3.2277E+01	1.5853E+01	1.1121E+01	1.7942E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	2.0935E+01	2.2641E+01	1.5029E+01	5.7389E+00	2.0959E-01	-2.0008E-01	0.0000E+00	0.0000E+00	1.7814E+00	
16	3.8367E-01	3.2657E+01	1.5110E+01	8.6510E+00	1.7976E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.9642E+01	2.2231E+01	1.4433E+01	5.5927E+00	2.0008E-01	-1.8348E-01	0.0000E+00	0.0000E+00	1.6979E+00	
17	3.8154E-01	3.3036E+01	1.4229E+01	6.1970E+00	1.7777E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.8187E+01	2.1769E+01	1.3722E+01	5.4462E+00	1.8348E-01	-1.6014E-01	0.0000E+00	0.0000E+00	1.5990E+00	
18	3.8012E-01	3.3415E+01	1.3214E+01	3.7544E+00	1.7337E+01	1	0.0000E+00	0.0000E+00	0.0000E+00	1.6584E+01	2.1261E+01	1.2894E+01	5.2993E+00	1.6014E-01	-1.3055E-01	0.0000E+00	0.0000E+00	1.4848E+00	
19	3.7941E-01	3.3794E+01	1.2095E+01	1.3186E+00	1.6651E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.5165E+01	4.6364E+00	1.2071E+01	1.1534E+00	1.3055E-01	-1.3539E-01	0.0000E+00	0.0000E+00	1.3591E+00	
20	3.7938E-01	3.4174E+01	1.1065E+01	-1.1149E+00	1.5708E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.3517E+01	4.1326E+00	1.1088E+01	1.0280E+00	1.3539E-01	-1.3539E-01	0.0000E+00	0.0000E+00	1.2434E+00	
21	3.8004E-01	3.4553E+01	9.9198E+00	-3.5503E+00	1.4436E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.1864E+01	3.6270E+00	9.9949E+00	9.0384E-01	1.3539E-01	-1.3132E-01	0.0000E+00	0.0000E+00	1.1147E+00	
22	3.8139E-01	3.4932E+01	8.6568E+00	-5.9922E+00	1.2689E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	1.0351E+01	3.1646E+00	8.7874E+00	7.9141E-01	1.3132E-01	-1.2401E-01	0.0000E+00	0.0000E+00	9.7277E-01	
23	3.8347E-01	3.5312E+01	7.2753E+00	-8.4451E+00	1.0329E+01	5	0.0000E+00	0.0000E+00	0.0000E+00	9.1227E+00	2.7891E+00	7.4592E+00	7.0129E-01	1.2401E-01	-1.1429E-01	0.0000E+00	0.0000E+00	8.1753E-01	
24	3.8845E-01	3.5692E+01	6.8506E+00	-1.0921E+01	8.5888E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	9.9731E+00	5.3028E+00	7.2376E+00	1.3507E+00	1.1429E-01	-9.5016E+00	0.0000E+00	0.0000E+00	7.6980E-01	
25	3.9213E-01	3.6073E+01	6.2023E+00	-1.3424E+01	7.8237E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	9.2033E+00	4.8935E+00	6.6768E+00	1.2582E+00	9.5016E+00	-7.4246E+00	0.0000E+00	0.0000E+00	6.9695E-01	
26	3.9670E-01	3.6455E+01	5.4144E+00	-1.5954E+01	6.8183E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	8.1938E+00	4.3567E+00	5.9552E+00	1.1333E+00	7.4246E+00	-5.3066E+00	0.0000E+00	0.0000E+00	6.0841E-01	
27	4.0224E-01	3.6836E+01	4.4819E+00	-1.8516E+01	5.6365E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	6.9224E+00	3.6807E+00	5.0517E+00	9.7079E-01	5.3066E+00	-3.2854E+00	0.0000E+00	0.0000E+00	5.0363E-01	
28	4.0887E-01	3.7218E+01	3.3987E+00	-2.1117E+01	4.2700E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	5.3629E+00	2.8515E+00	3.9386E+00	7.6449E-01	3.2854E+00	-1.5352E+00	0.0000E+00	0.0000E+00	3.8191E-01	
29	4.1675E-01	3.7599E+01	2.1572E+00	-2.3765E+01	2.7081E+00	6	0.0000E+00	0.0000E+00	0.0000E+00	3.4821E+00	1.8515E+00	2.5798E+00	5.0595E-01	1.5352E+00	-2.7488E-01	0.0000E+00	0.0000E+00	2.4240E-01	
30	4.2608E-01	3.7981E+01	7.4787E-01	-2.6468E+01	9.3834E-01	6	0.0000E+00	0.0000E+00	0.0000E+00	1.2372E+00	6.5783E-01	9.2694E-01	1.8379E-01	2.7488E-01	0.0000E+00	0.0000E+00	0.0000E+00	8.4039E-02	