COMUNE DI URBINO

Realizzazione di nuovi opifici
Zona Industriale Cà Guerra

REGIONE MARCHE

VERIFICA STABILITA'
SEZIONE 1 ANTE
SEZIONE 1 POST
SEZIONE 2 ANTE
SEZIONE 2 POST

Fascicolo

VST.05

Urbino: *trentaagostoduemilaventidue*

Committente

GREEN POWER SYSTEMS Srl
Loc. Maiano
I – 61028 Sassocorvaro – Auditore PU

ORDINE DEI GEOLOGI DELLE MARCHE
Giovanni Vincenzo MONTINI
Geologo Specialista
N. 94
ALBO SEZIONE A

Design

Studio Montini
Via Don Bramante Ligi, n 10
61030 Canavaccio-URBINO-PU
☏ +39 (0) 722 36 98 56
+39 338 636 57 45
www.studiomontini.com
info@studiomontini.com

Si esaminano gli aspetti legati alla stabilità del sito.

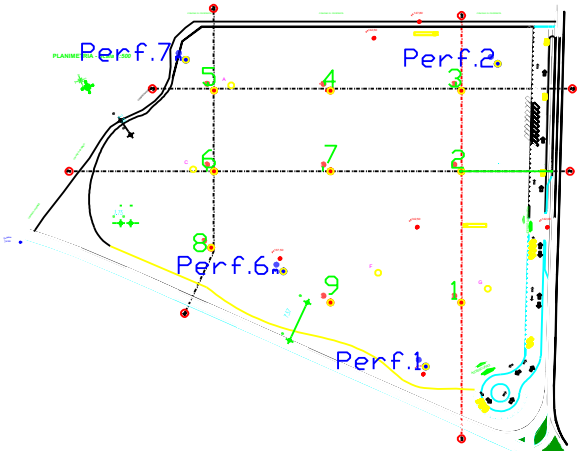
Il software di verifica e stabilità dei pendii è “Geo-Tec B – Interstudio – Pistoia”.

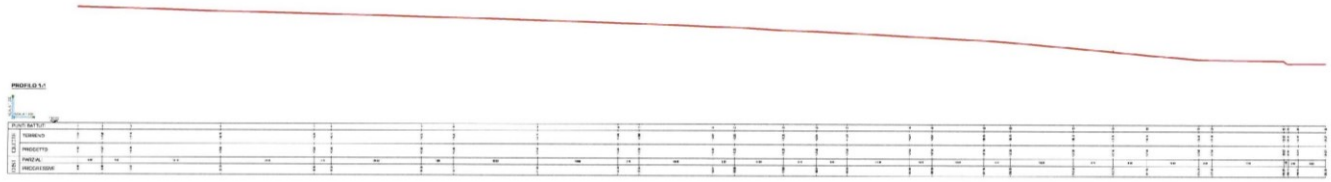
Le sezioni di verifica sono state fornite dai progettisti architettonici e strutturali.

Le unità di misura utilizzate sono - lunghezza: [m]; - pressione: [kg/cm^2]; -peso specifico: [kg/m^3]; -forza lineare: [kg/m].

Metodologia di calcolo
Si è fatto riferimento alla metodologia di Janbu

SEZIONE 1 – ANTE OPERAM





Profilo Nodo X Y

Pendio 1 0.000 0.000
Pendio 2 9.240 0.000
Pendio 3 10.430 0.750
Pendio 4 31.180 0.980
Pendio 5 78.250 5.190
Pendio 6 160.830 9.250
Pendio 7 265.830 12.290
Pendio 8 305.380 13.440
Pendio 9 305.380 13.440

CARATTERISTICHE GEOMECCANICHE DEGLI STRATI
Si considera il terreno formato da un unico tipo di terreno

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Tale assunto è da ritenersi cautelativo per le considerazioni seguenti:
1 - L’unità A – Copertura – ha spessori minimi rispetto all’unità B
2 - Le superfici di scorrimento più profonde interessano terreni dell’unità B’ e C con parametri geomeccanici decisamente più rassicuranti.

GEOMETRIA DEI CERCHI DI SCORRIMENTO

num	X centro	Y centro	Raggio
1	45.69	67.62	75.00
2	249.83	56.88	65.95
3	113.74	64.04	72.17
4	181.78	60.46	69.06

RISULTATI

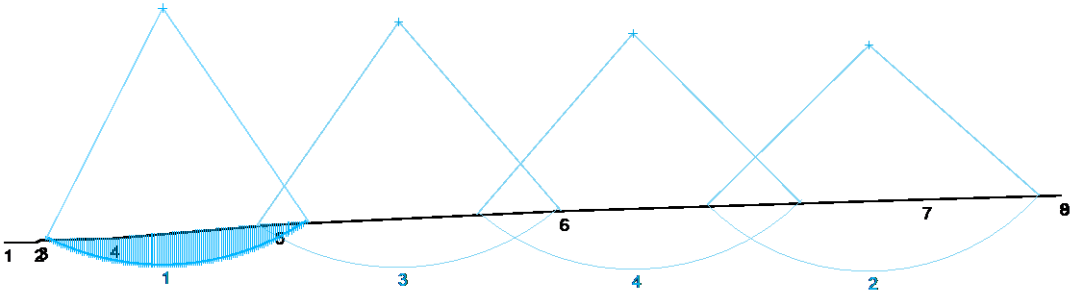
SEZIONE 1 - CERCHIO N° 1 - ANTE

Larghezza del concio.....=0.200
Coefficiente di sicurezza F =15.130
Coefficiente di forma =0.13691
Coefficiente F/Fo =1.05659
Numero iterazioni = 2
Precisione =0.00055

CARATTERISTICHE DEGLI STRATI

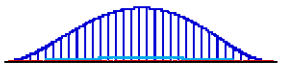
Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 15.130



S1 UNITA B GAMMA=1880.0
FI =29.0 CU=0.56

E = 317031.56



E = -43.12

da 0.00 a 0.70	
da 0.70 a 0.90	
da 0.90 a 1.10	
da 1.10 a 1.30	
da 1.30 a 1.60	
Altri valori	

Concio	Alfa	L	CU	FI	W	WS
n°	°	ml	kg/cm2	°	kg/ml	kg/ml

1	-26.86	0.224	0.560	29.0	19.4	0.0
2	-26.69	0.223	0.560	29.0	58.1	0.0
3	-26.52	0.223	0.560	29.0	96.4	0.0
4	-26.35	0.223	0.560	29.0	134.5	0.0
5	-26.18	0.222	0.560	29.0	172.3	0.0
6	-26.01	0.222	0.560	29.0	209.9	0.0
7	-25.84	0.222	0.560	29.0	247.1	0.0
8	-25.67	0.222	0.560	29.0	284.1	0.0
9	-25.50	0.221	0.560	29.0	320.8	0.0
10	-25.33	0.221	0.560	29.0	357.2	0.0
11	-25.17	0.221	0.560	29.0	393.4	0.0
12	-25.00	0.220	0.560	29.0	429.3	0.0
13	-24.83	0.220	0.560	29.0	464.9	0.0
14	-24.66	0.220	0.560	29.0	500.3	0.0
15	-24.49	0.219	0.560	29.0	535.4	0.0
16	-24.33	0.219	0.560	29.0	570.2	0.0
17	-24.16	0.219	0.560	29.0	604.8	0.0
18	-23.99	0.219	0.560	29.0	639.1	0.0
19	-23.83	0.218	0.560	29.0	673.2	0.0
20	-23.66	0.218	0.560	29.0	707.0	0.0
21	-23.49	0.218	0.560	29.0	740.5	0.0
22	-23.33	0.217	0.560	29.0	773.8	0.0
23	-23.16	0.217	0.560	29.0	806.8	0.0
24	-22.99	0.217	0.560	29.0	839.5	0.0
25	-22.83	0.217	0.560	29.0	872.0	0.0
26	-22.66	0.216	0.560	29.0	904.3	0.0
27	-22.50	0.216	0.560	29.0	936.2	0.0
28	-22.33	0.216	0.560	29.0	968.0	0.0
29	-22.17	0.216	0.560	29.0	999.5	0.0
30	-22.00	0.215	0.560	29.0	1030.7	0.0
31	-21.84	0.215	0.560	29.0	1061.7	0.0
32	-21.68	0.215	0.560	29.0	1092.4	0.0
33	-21.51	0.215	0.560	29.0	1122.9	0.0
34	-21.35	0.214	0.560	29.0	1153.1	0.0
35	-21.18	0.214	0.560	29.0	1183.1	0.0
36	-21.02	0.214	0.560	29.0	1212.9	0.0
37	-20.86	0.214	0.560	29.0	1242.4	0.0
38	-20.69	0.213	0.560	29.0	1271.6	0.0
39	-20.53	0.213	0.560	29.0	1300.7	0.0
40	-20.37	0.213	0.560	29.0	1329.4	0.0
41	-20.21	0.213	0.560	29.0	1357.9	0.0
42	-20.04	0.213	0.560	29.0	1386.2	0.0
43	-19.88	0.212	0.560	29.0	1414.3	0.0
44	-19.72	0.212	0.560	29.0	1442.1	0.0
45	-19.56	0.212	0.560	29.0	1469.7	0.0
46	-19.40	0.212	0.560	29.0	1497.0	0.0
47	-19.23	0.211	0.560	29.0	1524.1	0.0
48	-19.07	0.211	0.560	29.0	1550.9	0.0
49	-18.91	0.211	0.560	29.0	1577.5	0.0
50	-18.75	0.211	0.560	29.0	1603.9	0.0
51	-18.59	0.211	0.560	29.0	1630.1	0.0
52	-18.43	0.210	0.560	29.0	1656.0	0.0
53	-18.27	0.210	0.560	29.0	1681.7	0.0
54	-18.11	0.210	0.560	29.0	1707.1	0.0
55	-17.95	0.210	0.560	29.0	1732.3	0.0
56	-17.79	0.210	0.560	29.0	1757.3	0.0
57	-17.63	0.209	0.560	29.0	1782.1	0.0
58	-17.47	0.209	0.560	29.0	1806.6	0.0
59	-17.31	0.209	0.560	29.0	1830.9	0.0
60	-17.15	0.209	0.560	29.0	1854.9	0.0
61	-16.99	0.209	0.560	29.0	1878.8	0.0
62	-16.83	0.209	0.560	29.0	1902.4	0.0
63	-16.67	0.208	0.560	29.0	1925.7	0.0
64	-16.51	0.208	0.560	29.0	1948.9	0.0
65	-16.35	0.208	0.560	29.0	1971.8	0.0
66	-16.19	0.208	0.560	29.0	1994.5	0.0
67	-16.03	0.208	0.560	29.0	2017.0	0.0
68	-15.87	0.208	0.560	29.0	2039.2	0.0
69	-15.72	0.207	0.560	29.0	2061.3	0.0
70	-15.56	0.207	0.560	29.0	2083.1	0.0
71	-15.40	0.207	0.560	29.0	2104.6	0.0
72	-15.24	0.207	0.560	29.0	2126.0	0.0
73	-15.08	0.207	0.560	29.0	2147.1	0.0
74	-14.92	0.207	0.560	29.0	2168.1	0.0
75	-14.77	0.206	0.560	29.0	2188.7	0.0
76	-14.61	0.206	0.560	29.0	2209.2	0.0
77	-14.45	0.206	0.560	29.0	2229.5	0.0
78	-14.29	0.206	0.560	29.0	2249.5	0.0
79	-14.14	0.206	0.560	29.0	2269.3	0.0
80	-13.98	0.206	0.560	29.0	2288.9	0.0
81	-13.82	0.206	0.560	29.0	2308.3	0.0
82	-13.67	0.205	0.560	29.0	2327.4	0.0
83	-13.51	0.205	0.560	29.0	2346.4	0.0
84	-13.35	0.205	0.560	29.0	2365.1	0.0
85	-13.20	0.205	0.560	29.0	2383.6	0.0
86	-13.04	0.205	0.560	29.0	2401.9	0.0
87	-12.88	0.205	0.560	29.0	2420.0	0.0
88	-12.73	0.205	0.560	29.0	2437.8	0.0
89	-12.57	0.205	0.560	29.0	2455.5	0.0
90	-12.41	0.204	0.560	29.0	2472.9	0.0
91	-12.26	0.204	0.560	29.0	2490.1	0.0
92	-12.10	0.204	0.560	29.0	2507.1	0.0
93	-11.95	0.204	0.560	29.0	2523.9	0.0
94	-11.79	0.204	0.560	29.0	2540.5	0.0
95	-11.63	0.204	0.560	29.0	2556.8	0.0
96	-11.48	0.204	0.560	29.0	2573.0	0.0
97	-11.32	0.204	0.560	29.0	2588.9	0.0
98	-11.17	0.203	0.560	29.0	2604.7	0.0
99	-11.01	0.203	0.560	29.0	2625.6	0.0
100	-10.86	0.203	0.560	29.0	2646.8	0.0
101	-10.70	0.203	0.560	29.0	2667.7	0.0
102	-10.55	0.203	0.560	29.0	2688.5	0.0
103	-10.39	0.203	0.560	29.0	2709.0	0.0
104	-10.24	0.203	0.560	29.0	2729.4	0.0
105	-10.08	0.203	0.560	29.0	2749.5	0.0
106	-9.93	0.203	0.560	29.0	2769.4	0.0
107	-9.77	0.203	0.560	29.0	2789.1	0.0
108	-9.62	0.202	0.560	29.0	2808.6	0.0
109	-9.46	0.202	0.560	29.0	2827.9	0.0
110	-9.31	0.202	0.560	29.0	2847.0	0.0
111	-9.15	0.202	0.560	29.0	2865.9	0.0
112	-9.00	0.202	0.560	29.0	2884.6	0.0
113	-8.84	0.202	0.560	29.0	2903.0	0.0
114	-8.69	0.202	0.560	29.0	2921.3	0.0
115	-8.54	0.202	0.560	29.0	2939.3	0.0
116	-8.38	0.202	0.560	29.0	2957.2	0.0
117	-8.23	0.202	0.560	29.0	2974.8	0.0
118	-8.07	0.202	0.560	29.0	2992.2	0.0
119	-7.92	0.202	0.560	29.0	3009.5	0.0
120	-7.76	0.201	0.560	29.0	3026.5	0.0
121	-7.61	0.201	0.560	29.0	3043.3	0.0
122	-7.46	0.201	0.560	29.0	3059.9	0.0
123	-7.30	0.201	0.560	29.0	3076.3	0.0
124	-7.15	0.201	0.560	29.0	3092.5	0.0
125	-7.00	0.201	0.560	29.0	3108.5	0.0
126	-6.84	0.201	0.560	29.0	3124.3	0.0
127	-6.69	0.201	0.560	29.0	3139.9	0.0
128	-6.54	0.201	0.560	29.0	3155.3	0.0
129	-6.38	0.201	0.560	29.0	3170.5	0.0
130	-6.23	0.201	0.560	29.0	3185.4	0.0
131	-6.07	0.201	0.560	29.0	3200.2	0.0
132	-5.92	0.201	0.560	29.0	3214.8	0.0
133	-5.77	0.201	0.560	29.0	3229.2	0.0
134	-5.61	0.201	0.560	29.0	3243.3	0.0
135	-5.46	0.201	0.560	29.0	3257.3	0.0
136	-5.31	0.200	0.560	29.0	3271.1	0.0
137	-5.16	0.200	0.560	29.0	3284.6	0.0
138	-5.00	0.200	0.560	29.0	3298.0	0.0
139	-4.85	0.200	0.560	29.0	3311.2	0.0
140	-4.70	0.200	0.560	29.0	3324.1	0.0
141	-4.54	0.200	0.560	29.0	3336.9	0.0
142	-4.39	0.200	0.560	29.0	3349.4	0.0
143	-4.24	0.200	0.560	29.0	3361.8	0.0
144	-4.08	0.200	0.560	29.0	3373.9	0.0
145	-3.93	0.200	0.560	29.0	3385.9	0.0
146	-3.78	0.200	0.560	29.0	3397.6	0.0
147	-3.63	0.200	0.560	29.0	3409.2	0.0
148	-3.47	0.200	0.560	29.0	3420.5	0.0
149	-3.32	0.200	0.560	29.0	3431.7	0.0
150	-3.17	0.200	0.560	29.0	3442.6	0.0
151	-3.01	0.200	0.560	29.0	3453.4	0.0
152	-2.86	0.200	0.560	29.0	3463.9	0.0
153	-2.71	0.200	0.560	29.0	3474.3	0.0
154	-2.56	0.200	0.560	29.0	3484.4	0.0
155	-2.40	0.200	0.560	29.0	3494.4	0.0
156	-2.25	0.200	0.560	29.0	3504.1	0.0
157	-2.10	0.200	0.560	29.0	3513.7	0.0
158	-1.95	0.200	0.560	29.0	3523.0	0.0
159	-1.79	0.200	0.560	29.0	3532.1	0.0
160	-1.64	0.200	0.560	29.0	3541.1	0.0
161	-1.49	0.200	0.560	29.0	3549.8	0.0
162	-1.34	0.200	0.560	29.0	3558.4	0.0
163	-1.18	0.200	0.560	29.0	3566.7	0.0
164	-1.03	0.200	0.560	29.0	3574.9	0.0
165	-0.88	0.200	0.560	29.0	3582.8	0.0
166	-0.73	0.200	0.560	29.0	3590.6	0.0
167	-0.57	0.200	0.560	29.0	3598.1	0.0
168	-0.42	0.200	0.560	29.0	3605.5	0.0
169	-0.27	0.200	0.560	29.0	3612.6	0.0
170	-0.12	0.200	0.560	29.0	3619.6	0.0
171	0.04	0.200	0.560	29.0	3626.3	0.0
172	0.19	0.200	0.560	29.0	3632.9	0.0
173	0.34	0.200	0.560	29.0	3639.3	0.0
174	0.49	0.200	0.560	29.0	3645.4	0.0
175	0.65	0.200	0.560	29.0	3651.4	0.0
176	0.80	0.200	0.560	29.0	3657.1	0.0
177	0.95	0.200	0.560	29.0	3662.7	0.0
178	1.10	0.200	0.560	29.0	3668.0	0.0
179	1.26	0.200	0.560	29.0	3673.2	0.0
180	1.41	0.200	0.560	29.0	3678.1	0.0
181	1.56	0.200	0.560	29.0	3682.9	0.0
182	1.71	0.200	0.560	29.0	3687.5	0.0
183	1.87	0.200	0.560	29.0	3691.8	0.0
184	2.02	0.200	0.560	29.0	3696.0	0.0

185	2.17	0.200	0.560	29.0	3699.9	0.0
186	2.33	0.200	0.560	29.0	3703.7	0.0
187	2.48	0.200	0.560	29.0	3707.3	0.0
188	2.63	0.200	0.560	29.0	3710.6	0.0
189	2.78	0.200	0.560	29.0	3713.8	0.0
190	2.94	0.200	0.560	29.0	3716.7	0.0
191	3.09	0.200	0.560	29.0	3719.5	0.0
192	3.24	0.200	0.560	29.0	3722.0	0.0
193	3.39	0.200	0.560	29.0	3724.4	0.0
194	3.55	0.200	0.560	29.0	3726.6	0.0
195	3.70	0.200	0.560	29.0	3728.5	0.0
196	3.85	0.200	0.560	29.0	3730.3	0.0
197	4.01	0.200	0.560	29.0	3731.8	0.0
198	4.16	0.200	0.560	29.0	3733.2	0.0
199	4.31	0.200	0.560	29.0	3734.3	0.0
200	4.46	0.200	0.560	29.0	3735.3	0.0
201	4.62	0.200	0.560	29.0	3736.0	0.0
202	4.77	0.200	0.560	29.0	3736.6	0.0
203	4.92	0.200	0.560	29.0	3736.9	0.0
204	5.08	0.200	0.560	29.0	3737.1	0.0
205	5.23	0.200	0.560	29.0	3737.0	0.0
206	5.38	0.201	0.560	29.0	3736.8	0.0
207	5.54	0.201	0.560	29.0	3736.3	0.0
208	5.69	0.201	0.560	29.0	3735.7	0.0
209	5.84	0.201	0.560	29.0	3734.8	0.0
210	6.00	0.201	0.560	29.0	3733.7	0.0
211	6.15	0.201	0.560	29.0	3732.5	0.0
212	6.30	0.201	0.560	29.0	3731.0	0.0
213	6.46	0.201	0.560	29.0	3729.3	0.0
214	6.61	0.201	0.560	29.0	3727.4	0.0
215	6.76	0.201	0.560	29.0	3725.3	0.0
216	6.92	0.201	0.560	29.0	3723.1	0.0
217	7.07	0.201	0.560	29.0	3720.6	0.0
218	7.22	0.201	0.560	29.0	3717.9	0.0
219	7.38	0.201	0.560	29.0	3715.0	0.0
220	7.53	0.201	0.560	29.0	3711.9	0.0
221	7.69	0.201	0.560	29.0	3708.6	0.0
222	7.84	0.202	0.560	29.0	3705.1	0.0
223	7.99	0.202	0.560	29.0	3701.3	0.0
224	8.15	0.202	0.560	29.0	3697.4	0.0
225	8.30	0.202	0.560	29.0	3693.3	0.0
226	8.46	0.202	0.560	29.0	3688.9	0.0
227	8.61	0.202	0.560	29.0	3684.4	0.0
228	8.76	0.202	0.560	29.0	3679.7	0.0
229	8.92	0.202	0.560	29.0	3674.7	0.0
230	9.07	0.202	0.560	29.0	3669.5	0.0
231	9.23	0.202	0.560	29.0	3664.2	0.0
232	9.38	0.202	0.560	29.0	3658.6	0.0
233	9.54	0.202	0.560	29.0	3652.8	0.0
234	9.69	0.203	0.560	29.0	3646.8	0.0
235	9.85	0.203	0.560	29.0	3640.6	0.0
236	10.00	0.203	0.560	29.0	3634.2	0.0
237	10.16	0.203	0.560	29.0	3627.6	0.0
238	10.31	0.203	0.560	29.0	3620.8	0.0
239	10.47	0.203	0.560	29.0	3613.8	0.0
240	10.62	0.203	0.560	29.0	3606.5	0.0
241	10.78	0.203	0.560	29.0	3599.1	0.0
242	10.93	0.203	0.560	29.0	3591.4	0.0
243	11.09	0.203	0.560	29.0	3583.5	0.0
244	11.24	0.204	0.560	29.0	3575.4	0.0
245	11.40	0.204	0.560	29.0	3567.1	0.0
246	11.55	0.204	0.560	29.0	3558.6	0.0
247	11.71	0.204	0.560	29.0	3549.9	0.0
248	11.86	0.204	0.560	29.0	3541.0	0.0
249	12.02	0.204	0.560	29.0	3531.8	0.0
250	12.18	0.204	0.560	29.0	3522.5	0.0
251	12.33	0.204	0.560	29.0	3512.9	0.0
252	12.49	0.204	0.560	29.0	3503.1	0.0
253	12.65	0.205	0.560	29.0	3493.1	0.0
254	12.80	0.205	0.560	29.0	3482.9	0.0
255	12.96	0.205	0.560	29.0	3472.5	0.0
256	13.11	0.205	0.560	29.0	3461.8	0.0
257	13.27	0.205	0.560	29.0	3450.9	0.0
258	13.43	0.205	0.560	29.0	3439.9	0.0
259	13.58	0.205	0.560	29.0	3428.6	0.0
260	13.74	0.206	0.560	29.0	3417.1	0.0
261	13.90	0.206	0.560	29.0	3405.3	0.0
262	14.06	0.206	0.560	29.0	3393.4	0.0
263	14.21	0.206	0.560	29.0	3381.2	0.0
264	14.37	0.206	0.560	29.0	3368.8	0.0
265	14.53	0.206	0.560	29.0	3356.2	0.0
266	14.69	0.206	0.560	29.0	3343.4	0.0
267	14.84	0.207	0.560	29.0	3330.3	0.0
268	15.00	0.207	0.560	29.0	3317.1	0.0
269	15.16	0.207	0.560	29.0	3303.6	0.0
270	15.32	0.207	0.560	29.0	3289.9	0.0
271	15.48	0.207	0.560	29.0	3275.9	0.0
272	15.63	0.207	0.560	29.0	3261.8	0.0
273	15.79	0.207	0.560	29.0	3247.4	0.0
274	15.95	0.208	0.560	29.0	3232.8	0.0
275	16.11	0.208	0.560	29.0	3218.0	0.0
276	16.27	0.208	0.560	29.0	3202.9	0.0
277	16.43	0.208	0.560	29.0	3187.7	0.0
278	16.59	0.208	0.560	29.0	3172.2	0.0
279	16.75	0.208	0.560	29.0	3156.4	0.0
280	16.90	0.209	0.560	29.0	3140.5	0.0
281	17.06	0.209	0.560	29.0	3124.3	0.0
282	17.22	0.209	0.560	29.0	3107.9	0.0
283	17.38	0.209	0.560	29.0	3091.2	0.0
284	17.54	0.209	0.560	29.0	3074.4	0.0
285	17.70	0.210	0.560	29.0	3057.3	0.0
286	17.86	0.210	0.560	29.0	3039.9	0.0
287	18.02	0.210	0.560	29.0	3022.4	0.0
288	18.18	0.210	0.560	29.0	3004.6	0.0
289	18.35	0.210	0.560	29.0	2986.6	0.0
290	18.51	0.211	0.560	29.0	2968.3	0.0
291	18.67	0.211	0.560	29.0	2949.8	0.0
292	18.83	0.211	0.560	29.0	2931.1	0.0
293	18.99	0.211	0.560	29.0	2912.1	0.0
294	19.15	0.211	0.560	29.0	2892.9	0.0
295	19.31	0.212	0.560	29.0	2873.5	0.0
296	19.47	0.212	0.560	29.0	2853.8	0.0
297	19.64	0.212	0.560	29.0	2833.9	0.0
298	19.80	0.212	0.560	29.0	2813.7	0.0
299	19.96	0.212	0.560	29.0	2793.3	0.0
300	20.12	0.213	0.560	29.0	2772.7	0.0
301	20.28	0.213	0.560	29.0	2751.8	0.0
302	20.45	0.213	0.560	29.0	2730.7	0.0
303	20.61	0.213	0.560	29.0	2709.4	0.0
304	20.77	0.214	0.560	29.0	2687.8	0.0
305	20.94	0.214	0.560	29.0	2665.9	0.0
306	21.10	0.214	0.560	29.0	2643.8	0.0
307	21.26	0.214	0.560	29.0	2621.5	0.0
308	21.43	0.214	0.560	29.0	2598.9	0.0
309	21.59	0.215	0.560	29.0	2576.1	0.0
310	21.76	0.215	0.560	29.0	2553.0	0.0
311	21.92	0.215	0.560	29.0	2529.7	0.0
312	22.08	0.215	0.560	29.0	2506.1	0.0
313	22.25	0.216	0.560	29.0	2482.3	0.0
314	22.41	0.216	0.560	29.0	2458.2	0.0
315	22.58	0.216	0.560	29.0	2433.9	0.0
316	22.74	0.216	0.560	29.0	2409.3	0.0
317	22.91	0.217	0.560	29.0	2384.5	0.0
318	23.07	0.217	0.560	29.0	2359.4	0.0
319	23.24	0.217	0.560	29.0	2334.1	0.0
320	23.41	0.218	0.560	29.0	2308.5	0.0
321	23.57	0.218	0.560	29.0	2282.6	0.0
322	23.74	0.218	0.560	29.0	2256.5	0.0
323	23.91	0.218	0.560	29.0	2230.1	0.0
324	24.07	0.219	0.560	29.0	2203.4	0.0
325	24.24	0.219	0.560	29.0	2176.5	0.0
326	24.41	0.219	0.560	29.0	2149.4	0.0
327	24.58	0.220	0.560	29.0	2121.9	0.0
328	24.74	0.220	0.560	29.0	2094.2	0.0
329	24.91	0.220	0.560	29.0	2066.3	0.0
330	25.08	0.220	0.560	29.0	2038.1	0.0
331	25.25	0.221	0.560	29.0	2009.6	0.0
332	25.42	0.221	0.560	29.0	1980.8	0.0
333	25.59	0.221	0.560	29.0	1951.7	0.0
334	25.75	0.222	0.560	29.0	1922.0	0.0
335	25.92	0.222	0.560	29.0	1889.4	0.0
336	26.09	0.222	0.560	29.0	1856.5	0.0
337	26.26	0.223	0.560	29.0	1823.4	0.0
338	26.43	0.223	0.560	29.0	1789.9	0.0
339	26.60	0.223	0.560	29.0	1756.2	0.0
340	26.78	0.224	0.560	29.0	1722.3	0.0
341	26.95	0.224	0.560	29.0	1688.0	0.0
342	27.12	0.224	0.560	29.0	1653.4	0.0
343	27.29	0.225	0.560	29.0	1618.6	0.0
344	27.46	0.225	0.560	29.0	1583.5	0.0
345	27.63	0.225	0.560	29.0	1548.1	0.0
346	27.81	0.226	0.560	29.0	1512.4	0.0
347	27.98	0.226	0.560	29.0	1476.4	0.0
348	28.15	0.226	0.560	29.0	1440.2	0.0
349	28.32	0.227	0.560	29.0	1403.6	0.0
350	28.50	0.227	0.560	29.0	1366.8	0.0
351	28.67	0.228	0.560	29.0	1329.6	0.0
352	28.84	0.228	0.560	29.0	1292.2	0.0
353	29.02	0.228	0.560	29.0	1254.5	0.0
354	29.19	0.229	0.560	29.0	1216.4	0.0
355	29.37	0.229	0.560	29.0	1178.1	0.0
356	29.54	0.229	0.560	29.0	1139.5	0.0
357	29.72	0.230	0.560	29.0	1100.5	0.0
358	29.89	0.230	0.560	29.0	1061.3	0.0
359	30.07	0.231	0.560	29.0	1021.8	0.0
360	30.25	0.231	0.560	29.0	981.9	0.0
361	30.42	0.232	0.560	29.0	941.7	0.0
362	30.60	0.232	0.560	29.0	901.3	0.0
363	30.78	0.232	0.560	29.0	860.5	0.0
364	30.96	0.233	0.560	29.0	819.4	0.0
365	31.13	0.233	0.560	29.0	778.0	0.0
366	31.31	0.234	0.560	29.0	736.2	0.0
367	31.49	0.234	0.560	29.0	694.2	0.0
368	31.67	0.235	0.560	29.0	651.8	0.0

369	31.85	0.235	0.560	29.0	609.1	0.0
370	32.03	0.235	0.560	29.0	566.1	0.0
371	32.21	0.236	0.560	29.0	522.7	0.0
372	32.39	0.236	0.560	29.0	479.1	0.0
373	32.57	0.237	0.560	29.0	435.0	0.0
374	32.75	0.237	0.560	29.0	390.7	0.0
375	32.93	0.238	0.560	29.0	346.0	0.0
376	33.11	0.238	0.560	29.0	301.0	0.0
377	33.30	0.239	0.560	29.0	255.6	0.0
378	33.48	0.239	0.560	29.0	209.9	0.0
379	33.66	0.240	0.560	29.0	163.9	0.0
380	33.85	0.240	0.560	29.0	117.5	0.0
381	34.03	0.241	0.560	29.0	70.8	0.0
382	34.21	0.241	0.560	29.0	23.7	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	18.7	113.7	5707.8	1528.6	-9.8
2	41.2	245.5	5805.7	1552.7	-29.2
3	68.0	397.8	5901.2	1576.4	-48.1
4	100.7	570.1	5991.6	1599.9	-66.6
5	140.2	762.1	6078.2	1623.0	-84.7
6	187.6	973.3	6161.3	1645.8	-102.4
7	243.8	1203.2	6240.7	1668.3	-119.7
8	309.8	1451.5	6316.8	1690.4	-136.6
9	386.5	1717.7	6389.4	1712.3	-153.0
10	474.8	2001.5	6458.8	1733.9	-169.1
11	575.5	2302.3	6525.0	1755.2	-184.8
12	689.5	2619.9	6588.1	1776.2	-200.2
13	817.5	2953.7	6648.2	1796.9	-215.1
14	960.4	3303.6	6705.3	1817.3	-229.7
15	1118.8	3668.9	6759.5	1837.5	-243.9
16	1293.6	4049.5	6810.9	1857.4	-257.8
17	1485.4	4444.8	6859.6	1877.0	-271.3
18	1694.8	4854.6	6905.7	1896.3	-284.5
19	1922.6	5278.4	6949.1	1915.4	-297.3
20	2169.3	5716.0	6990.1	1934.3	-309.7
21	2435.5	6166.9	7028.6	1952.9	-321.9
22	2721.9	6630.9	7064.8	1971.2	-333.6
23	3029.0	7107.4	7098.7	1989.3	-345.1
24	3357.3	7596.3	7130.3	2007.1	-356.3
25	3707.3	8097.2	7159.8	2024.8	-367.1
26	4079.5	8609.8	7187.2	2042.1	-377.6
27	4474.4	9133.7	7212.5	2059.3	-387.8
28	4892.5	9668.5	7235.9	2076.2	-397.7
29	5334.0	10214.1	7257.4	2092.9	-407.2
30	5799.6	10770.0	7277.0	2109.4	-416.5
31	6289.4	11336.0	7294.9	2125.6	-425.5
32	6804.0	11911.7	7310.9	2141.6	-434.2
33	7343.6	12496.9	7325.3	2157.5	-442.6
34	7908.7	13091.2	7338.1	2173.1	-450.7
35	8499.4	13694.4	7349.3	2188.5	-458.5
36	9116.0	14306.1	7359.0	2203.7	-466.1
37	9758.9	14926.1	7367.3	2218.7	-473.4
38	10428.4	15554.0	7374.2	2233.5	-480.4
39	11124.5	16189.7	7379.8	2248.1	-487.1
40	11847.6	16832.8	7384.0	2262.5	-493.6
41	12597.8	17483.0	7386.9	2276.7	-499.8
42	13375.4	18140.2	7388.7	2290.7	-505.7
43	14180.5	18803.9	7389.4	2304.6	-511.4
44	15013.2	19474.0	7389.0	2318.2	-516.9
45	15873.8	20150.2	7387.4	2331.7	-522.1
46	16762.2	20832.2	7385.1	2345.0	-527.0
47	17678.6	21519.8	7381.4	2358.1	-531.7
48	18623.2	22212.7	7377.1	2371.1	-536.2
49	19595.9	22910.7	7371.8	2383.8	-540.4
50	20596.9	23613.5	7365.8	2396.4	-544.4
51	21626.2	24320.9	7358.9	2408.9	-548.2
52	22683.7	25032.7	7351.3	2421.1	-551.8
53	23769.7	25748.6	7343.0	2433.2	-555.1
54	24883.9	26468.4	7334.1	2445.2	-558.2
55	26026.4	27191.8	7324.4	2457.0	-561.1
56	27197.3	27918.7	7314.3	2468.6	-563.7
57	28396.4	28648.8	7303.6	2480.0	-566.2
58	29623.8	29381.9	7292.3	2491.3	-568.4
59	30879.2	30117.8	7280.8	2502.5	-570.5
60	32162.8	30856.2	7268.5	2513.5	-572.3
61	33474.4	31596.9	7256.0	2524.3	-573.9
62	34813.8	32339.8	7243.5	2535.0	-575.4
63	36181.0	33084.7	7230.0	2545.6	-576.6
64	37576.0	33831.2	7216.5	2556.0	-577.6
65	38998.4	34579.3	7202.8	2566.3	-578.5
66	40448.2	35328.7	7188.9	2576.4	-579.1
67	41925.2	36079.2	7174.8	2586.4	-579.6
68	43429.4	36830.7	7160.4	2596.2	-579.9
69	44960.2	37582.9	7146.4	2605.9	-580.0
70	46518.0	38335.7	7131.5	2615.5	-579.9
71	48102.2	39088.9	7116.9	2625.0	-579.7
72	49712.6	39842.2	7102.5	2634.3	-579.2
73	51349.1	40595.6	7087.7	2643.5	-578.6
74	53011.6	41348.7	7072.9	2652.5	-577.9
75	54699.6	42101.6	7058.4	2661.4	-576.9
76	56413.0	42853.9	7044.1	2670.2	-575.8
77	58151.5	43605.5	7029.7	2678.9	-574.6
78	59914.8	44356.3	7015.4	2687.4	-573.2
79	61702.7	45106.0	7001.3	2695.8	-571.6
80	63514.9	45854.5	6987.2	2704.1	-569.8
81	65351.2	46601.7	6973.4	2712.3	-567.9
82	67211.1	47347.4	6960.1	2720.4	-565.9
83	69094.5	48091.4	6946.6	2728.3	-563.7
84	71001.0	48833.6	6933.7	2736.1	-561.3
85	72930.0	49573.8	6921.5	2743.8	-558.9
86	74881.7	50311.9	6908.6	2751.4	-556.2
87	76855.5	51047.6	6896.8	2758.9	-553.5
88	78851.0	51781.0	6884.9	2766.2	-550.5
89	80868.0	52511.8	6873.6	2773.5	-547.5
90	82905.9	53239.9	6863.3	2780.6	-544.3
91	84964.7	53965.1	6852.2	2787.7	-541.0
92	87043.7	54687.3	6842.4	2794.6	-537.5
93	89142.7	55406.4	6832.7	2801.4	-533.9
94	91261.1	56122.2	6824.0	2808.1	-530.2
95	93398.8	56834.6	6815.2	2814.7	-526.4
96	95555.3	57543.5	6807.0	2821.2	-522.4
97	97730.1	58248.8	6799.6	2827.6	-518.4
98	99267.4	58950.2	8626.0	2833.8	-514.2
99	99897.2	59649.1	11221.6	2843.3	-510.9
100	100509.8	60345.2	11327.6	2853.0	-507.6
101	101106.5	61038.5	11429.6	2862.6	-504.1
102	101686.9	61728.8	11532.1	2872.0	-500.5
103	102250.6	62416.0	11634.7	2881.4	-496.7
104	102797.8	63099.9	11736.7	2890.6	-492.8
105	103328.4	63780.3	11838.1	2899.7	-488.8
106	103841.9	64457.2	11940.4	2908.8	-484.6
107	104338.6	65130.3	12041.2	2917.7	-480.3
108	104818.0	65799.6	12142.7	2926.5	-475.9
109	105280.1	66464.9	12243.5	2935.2	-471.3
110	105724.8	67126.0	12344.4	2943.8	-466.6
111	106152.1	67782.8	12444.5	2952.4	-461.7
112	106561.8	68435.3	12544.3	2960.8	-456.8
113	106954.0	69083.2	12643.7	2969.1	-451.7
114	107328.3	69726.4	12743.3	2977.3	-446.5
115	107684.8	70364.9	12842.0	2985.4	-441.1
116	108023.5	70998.4	12940.3	2993.5	-435.7
117	108344.1	71626.8	13038.6	3001.4	-430.1
118	108646.9	72250.1	13135.7	3009.2	-424.4
119	108931.7	72868.1	13232.9	3017.0	-418.6
120	109198.1	73480.7	13330.0	3024.7	-412.7
121	109446.7	74087.7	13425.5	3032.2	-406.7
122	109677.1	74689.1	13521.2	3039.7	-400.5
123	109889.4	75284.8	13616.3	3047.1	-394.3
124	110083.4	75874.5	13710.9	3054.4	-387.9
125	110259.3	76458.3	13804.8	3061.6	-381.4
126	110417.0	77036.0	13898.2	3068.7	-374.9
127	110556.4	77607.5	13991.0	3075.7	-368.2
128	110677.7	78172.7	14083.2	3082.6	-361.5
129	110780.9	78731.5	14174.7	3089.5	-354.6
130	110865.9	79283.8	14265.7	3096.2	-347.6
131	110933.0	79829.4	14355.6	3102.9	-340.6
132	110981.8	80368.3	14445.5	3109.5	-333.4
133	111012.6	80900.5	14534.3	3116.0	-326.2
134	111025.4	81425.7	14622.6	3122.4	-318.9
135	111020.5	81943.9	14709.5	3128.8	-311.4
136	110997.4	82455.0	14797.0	3135.0	-303.9
137	110956.6	82959.0	14882.3	3141.2	-296.3
138	110898.0	83455.7	14968.2	3147.3	-288.7
139	110821.7	83945.0	15052.3	3153.3	-280.9
140	110727.8	84426.8	15136.0	3159.2	-273.1
141	110616.3	84901.1	15218.9	3165.1	-265.1
142	110487.2	85367.8	15301.3	3170.9	-257.1
143	110341.0	85826.8	15382.0	3176.5	-249.1
144	110177.3	86278.1	15463.0	3182.1	-240.9
145	109996.4	86721.4	15542.7	3187.7	-232.7
146	109798.6	87156.8	15620.8	3193.1	-224.4
147	109583.7	87584.2	15699.1	3198.5	-216.0
148	109351.9	88003.6	15776.1	3203.8	-207.6
149	109103.4	88414.7	15852.2	3209.0	-199.1
150	108838.2	88817.7	15927.4	3214.2	-190.5
151	108556.6	89212.3	16001.2	3219.2	-181.9
152	108258.4	89598.5	16075.4	3224.2	-173.2
153	107944.0	89976.3	16147.6	3229.1	-164.4
154	107613.6	90345.6	16218.7	3234.0	-155.6
155	107267.2	90706.4	16289.4	3238.7	-146.7
156	106904.8	91058.5	16359.1	3243.4	-137.8
157	106526.9	91401.9	16427.4	3248.0	-128.8
158	106133.3	91736.6	16495.3	3252.6	-119.7
159	105724.3	92062.4	16562.0	3257.1	-110.6
160	105300.1	92379.4	16627.4	3261.5	-101.4
161	104860.9	92687.5	16691.8	3265.8	-92.2
162	104406.6	92986.6	16756.0	3270.0	-83.0
163	103937.6	93276.6	16818.4	3274.2	-73.7
164	103454.1	93557.6	16879.5	3278.3	-64.3

165	102956.1	93829.4	16940.3	3282.3	-54.9
166	102443.8	94092.1	16999.8	3286.3	-45.5
167	101917.6	94345.5	17058.1	3290.2	-36.0
168	101377.6	94589.7	17114.7	3294.0	-26.5
169	100823.7	94824.5	17171.8	3297.7	-16.9
170	100256.4	95050.0	17226.7	3301.4	-7.3
171	99676.0	95266.1	17280.1	3305.0	2.3
172	99082.3	95472.7	17333.4	3308.5	12.0
173	98475.6	95669.9	17385.5	3312.0	21.7
174	97856.3	95857.5	17435.9	3315.4	31.5
175	97224.4	96035.6	17485.7	3318.7	41.2
176	96580.2	96204.2	17534.0	3322.0	51.0
177	95924.0	96363.0	17581.1	3325.2	60.9
178	95255.8	96512.3	17627.3	3328.3	70.7
179	94576.1	96651.8	17671.9	3331.3	80.6
180	93884.9	96781.7	17715.9	3334.3	90.5
181	93182.3	96901.8	17759.3	3337.2	100.4
182	92468.8	97012.1	17800.0	3340.0	110.4
183	91744.4	97112.7	17840.9	3342.8	120.4
184	91009.6	97203.4	17879.3	3345.5	130.4
185	90264.2	97284.3	17917.8	3348.1	140.4
186	89508.7	97355.3	17954.7	3350.7	150.4
187	88743.3	97416.5	17990.4	3353.1	160.4
188	87968.5	97467.8	18023.7	3355.6	170.5
189	87184.1	97509.2	18057.5	3357.9	180.6
190	86390.5	97540.6	18089.5	3360.2	190.6
191	85587.8	97562.1	18120.3	3362.4	200.7
192	84776.6	97573.7	18149.5	3364.6	210.8
193	83956.7	97575.3	18178.2	3366.6	220.9
194	83128.5	97566.9	18205.3	3368.6	231.0
195	82292.4	97548.6	18230.9	3370.6	241.1
196	81448.8	97520.3	18254.8	3372.4	251.2
197	80597.3	97482.0	18279.0	3374.2	261.3
198	79738.7	97433.6	18301.0	3376.0	271.4
199	78873.0	97375.3	18321.9	3377.6	281.5
200	78000.6	97307.0	18341.2	3379.2	291.6
201	77121.6	97228.7	18359.7	3380.7	301.7
202	76236.5	97140.4	18376.4	3382.2	311.8
203	75345.2	97042.1	18392.8	3383.6	321.9
204	74448.1	96933.9	18407.4	3384.9	332.0
205	73545.6	96815.6	18420.2	3386.2	342.0
206	72637.7	96687.4	18432.8	3387.3	352.1
207	71724.9	96549.2	18443.3	3388.4	362.1
208	70807.3	96401.0	18452.9	3389.5	372.2
209	69885.3	96242.9	18460.7	3390.4	382.2
210	68959.0	96074.9	18467.9	3391.3	392.2
211	68028.7	95897.0	18473.8	3392.2	402.1
212	67094.9	95709.1	18477.5	3392.9	412.1
213	66157.3	95511.4	18481.3	3393.6	422.0
214	65216.8	95303.8	18482.7	3394.2	431.9
215	64272.9	95086.4	18484.1	3394.8	441.8
216	63326.6	94859.1	18482.7	3395.3	451.6
217	62377.8	94622.1	18481.1	3395.7	461.5
218	61427.1	94375.2	18476.9	3396.0	471.3
219	60474.3	94118.7	18472.9	3396.3	481.0
220	59519.8	93852.4	18467.1	3396.5	490.8
221	58564.1	93576.4	18459.7	3396.6	500.5
222	57607.0	93290.7	18451.8	3396.6	510.1
223	56649.3	92995.5	18441.4	3396.6	519.8
224	55690.8	92690.6	18430.9	3396.5	529.4
225	54732.1	92376.1	18418.2	3396.3	538.9
226	53773.3	92052.2	18404.7	3396.1	548.4
227	52814.5	91718.7	18390.3	3395.8	557.9
228	51856.5	91375.8	18373.1	3395.4	567.3
229	50898.7	91023.5	18357.1	3394.9	576.7
230	49942.2	90661.9	18337.4	3394.3	586.0
231	48986.5	90290.9	18318.3	3393.7	595.3
232	48032.8	89910.6	18295.8	3393.0	604.5
233	47080.4	89521.1	18274.4	3392.3	613.7
234	46130.2	89122.5	18249.9	3391.4	622.8
235	45182.3	88714.7	18224.6	3390.5	631.9
236	44236.5	88297.8	18199.5	3389.5	640.9
237	43293.8	87871.9	18170.7	3388.4	649.8
238	42353.8	87437.1	18142.5	3387.3	658.7
239	41417.1	86993.3	18112.1	3386.0	667.5
240	40483.8	86540.7	18081.1	3384.7	676.3
241	39554.5	86079.3	18047.6	3383.3	685.0
242	38629.3	85609.2	18013.5	3381.9	693.6
243	37707.7	85130.4	17979.6	3380.3	702.2
244	36791.0	84643.0	17942.3	3378.7	710.7
245	35878.7	84147.0	17905.3	3377.0	719.1
246	34971.6	83642.6	17865.6	3375.2	727.5
247	34069.5	83129.8	17826.1	3373.3	735.7
248	33172.9	82608.7	17784.3	3371.4	743.9
249	32282.0	82079.3	17741.8	3369.3	752.1
250	31396.8	81541.8	17698.3	3367.2	760.1
251	30518.0	80996.1	17652.5	3365.0	768.0
252	29645.1	80442.4	17607.7	3362.7	775.9
253	28779.2	79880.8	17558.8	3360.3	783.7
254	27919.8	79311.3	17510.9	3357.8	791.4
255	27067.6	78734.1	17460.7	3355.3	799.0
256	26222.6	78149.1	17409.7	3352.7	806.5
257	25384.9	77556.6	17357.8	3349.9	813.9
258	24555.1	76956.5	17303.8	3347.1	821.3
259	23732.8	76349.0	17250.0	3344.2	828.5
260	22919.1	75734.2	17193.3	3341.2	835.6
261	22113.3	75112.2	17137.2	3338.1	842.7
262	21316.1	74483.0	17078.8	3335.0	849.6
263	20527.4	73846.8	17020.1	3331.7	856.4
264	19748.4	73203.6	16957.7	3328.3	863.1
265	18977.7	72553.6	16898.4	3324.9	869.7
266	18216.5	71896.9	16835.2	3321.3	876.2
267	17464.7	71233.5	16771.6	3317.7	882.6
268	16723.1	70563.6	16705.2	3313.9	888.9
269	15990.9	69887.3	16640.8	3310.1	895.1
270	15268.7	69204.7	16573.5	3306.1	901.1
271	14556.8	68516.0	16505.3	3302.1	907.0
272	13855.8	67821.2	16434.7	3298.0	912.8
273	13164.8	67120.4	16365.8	3293.7	918.5
274	12484.4	66413.8	16294.9	3289.4	924.0
275	11815.7	65701.5	16220.1	3285.0	929.4
276	11157.3	64983.6	16148.7	3280.4	934.7
277	10510.2	64260.2	16073.8	3275.8	939.8
278	9874.5	63531.6	15998.3	3271.0	944.8
279	9250.9	62797.7	15920.2	3266.1	949.7
280	8638.3	62058.8	15844.2	3261.2	954.4
281	8037.6	61315.0	15765.7	3256.1	959.0
282	7449.4	60566.3	15684.4	3250.9	963.5
283	6872.6	59813.1	15605.5	3245.6	967.8
284	6308.0	59055.3	15524.1	3240.2	971.9
285	5755.9	58293.2	15441.3	3234.6	975.9
286	5216.6	57526.8	15356.7	3229.0	979.8
287	4689.5	56756.4	15273.5	3223.2	983.4
288	4174.8	55982.1	15188.6	3217.4	987.0
289	3673.6	55204.0	15100.9	3211.4	990.3
290	3184.6	54422.3	15015.2	3205.3	993.5
291	2708.6	53637.2	14927.4	3199.0	996.5
292	2245.7	52848.8	14838.3	3192.7	999.4
293	1796.3	52057.3	14747.7	3186.2	1002.1
294	1359.7	51262.8	14658.1	3179.6	1004.6
295	936.2	50465.5	14567.2	3172.8	1006.9
296	526.7	49665.7	14473.4	3166.0	1009.1
297	130.1	48863.4	14381.8	3159.0	1011.1
298	-253.2	48058.8	14288.4	3151.9	1012.9
299	-622.9	47252.2	14193.5	3144.6	1014.5
300	-978.6	46443.6	14097.3	3137.2	1015.9
301	-1321.2	45633.4	14002.4	3129.7	1017.1
302	-1650.2	44821.6	13905.7	3122.0	1018.1
303	-1965.2	44008.5	13807.1	3114.2	1018.9
304	-2267.0	43194.2	13710.4	3106.3	1019.5
305	-2555.1	42379.0	13611.3	3098.2	1020.0
306	-2829.7	41563.1	13512.2	3089.9	1020.2
307	-3090.0	40746.6	13410.6	3081.6	1020.1
308	-3337.3	39929.8	13311.4	3073.0	1019.9
309	-3570.9	39112.8	13210.0	3064.3	1019.5
310	-3790.5	38295.9	13106.9	3055.5	1018.8
311	-3997.0	37479.3	13005.5	3046.5	1017.9
312	-4190.1	36663.3	12902.8	3037.4	1016.8
313	-4369.6	35847.9	12799.0	3028.1	1015.5
314	-4535.4	35033.5	12694.1	3018.6	1013.9
315	-4688.2	34220.3	12590.4	3009.0	1012.1
316	-4827.8	33408.5	12485.7	2999.2	1010.0
317	-4954.2	32598.4	12380.0	2989.2	1007.7
318	-5067.1	31790.1	12273.2	2979.1	1005.1
319	-5167.5	30984.0	12168.0	2968.8	1002.3
320	-5255.0	30180.3	12061.2	2958.4	999.3
321	-5329.3	29379.1	11953.2	2947.7	996.0
322	-5391.5	28580.8	11846.9	2936.9	992.4
323	-5441.1	27785.7	11739.2	2925.9	988.5
324	-5478.4	26993.9	11631.2	2914.7	984.4
325	-5503.1	26205.7	11522.0	2903.3	980.0
326	-5516.2	25421.5	11414.5	2891.7	975.4
327	-5517.4	24641.4	11305.7	2880.0	970.4
328	-5506.7	23865.8	11196.0	2868.0	965.2
329	-5484.8	23094.9	11087.8	2855.9	959.6
330	-5451.6	22329.0	10978.5	2843.5	953.8
331	-5407.4	21568.5	10869.2	2830.9	947.7
332	-5352.1	20813.5	10759.0	2818.2	941.3
333	-5286.5	20064.3	10650.3	2805.2	934.5
334	-5052.7	19321.6	10108.8	2791.7	927.3
335	-4747.3	18586.6	9823.2	2776.2	918.4
336	-4452.1	17859.8	9760.0	2760.4	909.3
337	-4166.8	17141.4	9695.2	2744.4	899.7
338	-3891.3	16431.8	9629.7	2728.1	889.9
339	-3625.5	15731.4	9562.8	2711.6	879.6
340	-3369.6	15040.5	9496.1	2694.9	869.0
341	-3123.6	14359.4	9428.1	2677.9	858.1
342	-2887.0	13688.5	9358.6	2660.6	846.7
343	-2660.3	13028.1	9289.2	2643.1	835.0
344	-2443.2	12378.7	9218.4	2625.3	822.9
345	-2235.6	11740.5	9146.6	2607.3	810.5
346	-2037.2	11114.1	9073.4	2589.0	797.6
347	-1848.4	10499.7	9000.1	2570.4	784.3
348	-1668.9	9897.7	8925.4	2551.6	770.6

349	-1498.4	9308.5	8849.2	2532.4	756.5
350	-1337.2	8732.6	8772.8	2513.0	742.0
351	-1184.9	8170.3	8694.9	2493.2	727.1
352	-1041.5	7622.0	8615.9	2473.2	711.7
353	-906.8	7088.2	8535.5	2452.9	695.9
354	-780.7	6569.3	8454.6	2432.2	679.7
355	-663.2	6065.7	8372.2	2411.3	663.0
356	-553.9	5577.8	8288.4	2390.0	645.8
357	-453.0	5106.1	8203.9	2368.4	628.2
358	-360.0	4651.1	8117.8	2346.4	610.1
359	-275.0	4213.1	8030.6	2324.2	591.6
360	-197.6	3792.6	7941.9	2301.5	572.6
361	-127.9	3390.2	7852.2	2278.6	553.0
362	-65.5	3006.2	7761.0	2255.3	533.0
363	-10.2	2641.2	7668.4	2231.6	512.5
364	38.1	2295.6	7574.6	2207.5	491.5
365	79.7	1969.9	7479.3	2183.1	469.9
366	114.7	1664.7	7382.5	2158.3	447.9
367	143.4	1380.4	7284.2	2133.0	425.2
368	166.0	1117.6	7184.6	2107.4	402.1
369	182.8	876.8	7083.4	2081.4	378.4
370	194.1	658.5	6980.6	2055.0	354.1
371	200.0	463.2	6876.2	2028.2	329.3
372	200.9	291.6	6770.3	2000.9	303.9
373	197.0	144.1	6662.7	1973.2	277.9
374	188.7	21.3	6553.5	1945.1	251.3
375	176.2	-76.1	6442.5	1916.5	224.1
376	159.9	-147.7	6329.8	1887.4	196.3
377	140.0	-192.9	6215.3	1857.9	167.9
378	117.0	-210.9	6099.1	1827.9	138.8
379	91.1	-201.3	5981.0	1797.4	109.1
380	62.7	-163.3	5861.0	1766.4	78.8
381	32.2	-96.4	5739.2	1734.9	47.8
382	-0.0	0.0	5615.4	1702.8	16.1
∑				1096238.8	72453.1

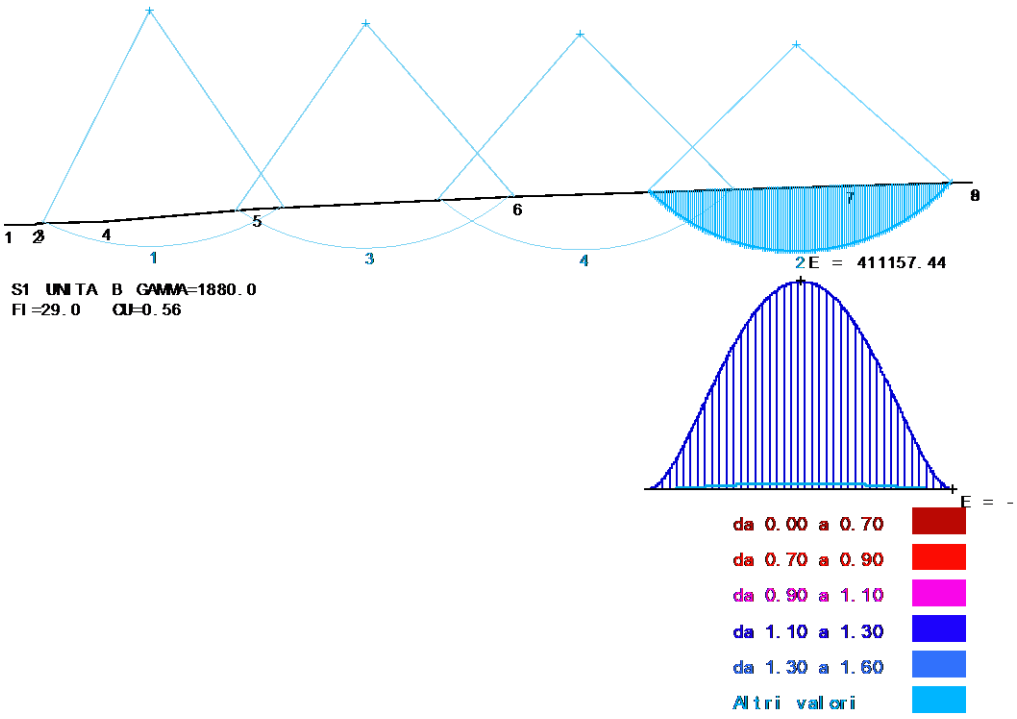
SEZIONE 1 - CERCHIO N° 2 - ANTE

Larghezza del concio.....=0.200
Coefficiente di sicurezza F =33.309
Coefficiente di forma =0.21707
Coefficiente F/Fo =1.07300
Numero iterazioni = 2
Precisione =0.00056

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 33.309



Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-45.15	0.283	0.560	29.0	38.9	0.0
2	-44.91	0.282	0.560	29.0	116.2	0.0
3	-44.66	0.281	0.560	29.0	192.9	0.0
4	-44.42	0.280	0.560	29.0	269.0	0.0
5	-44.17	0.279	0.560	29.0	344.4	0.0
6	-43.93	0.278	0.560	29.0	419.2	0.0
7	-43.69	0.276	0.560	29.0	493.4	0.0
8	-43.45	0.275	0.560	29.0	567.0	0.0
9	-43.21	0.274	0.560	29.0	640.0	0.0
10	-42.98	0.273	0.560	29.0	712.5	0.0
11	-42.74	0.272	0.560	29.0	784.3	0.0
12	-42.50	0.271	0.560	29.0	855.6	0.0
13	-42.27	0.270	0.560	29.0	926.3	0.0
14	-42.03	0.269	0.560	29.0	996.4	0.0
15	-41.80	0.268	0.560	29.0	1066.0	0.0
16	-41.57	0.267	0.560	29.0	1135.0	0.0
17	-41.34	0.266	0.560	29.0	1203.5	0.0
18	-41.11	0.265	0.560	29.0	1271.5	0.0
19	-40.88	0.264	0.560	29.0	1338.9	0.0
20	-40.65	0.263	0.560	29.0	1405.8	0.0
21	-40.42	0.262	0.560	29.0	1472.1	0.0
22	-40.19	0.262	0.560	29.0	1538.0	0.0
23	-39.96	0.261	0.560	29.0	1603.4	0.0
24	-39.74	0.260	0.560	29.0	1668.2	0.0
25	-39.51	0.259	0.560	29.0	1732.5	0.0
26	-39.29	0.258	0.560	29.0	1796.4	0.0
27	-39.06	0.257	0.560	29.0	1859.7	0.0
28	-38.84	0.257	0.560	29.0	1922.6	0.0
29	-38.62	0.256	0.560	29.0	1985.0	0.0
30	-38.40	0.255	0.560	29.0	2046.9	0.0
31	-38.17	0.254	0.560	29.0	2108.3	0.0
32	-37.95	0.253	0.560	29.0	2169.3	0.0
33	-37.73	0.253	0.560	29.0	2229.8	0.0
34	-37.52	0.252	0.560	29.0	2289.9	0.0
35	-37.30	0.251	0.560	29.0	2349.5	0.0
36	-37.08	0.250	0.560	29.0	2408.6	0.0
37	-36.86	0.250	0.560	29.0	2467.3	0.0
38	-36.64	0.249	0.560	29.0	2525.5	0.0
39	-36.43	0.248	0.560	29.0	2583.3	0.0
40	-36.21	0.248	0.560	29.0	2640.7	0.0
41	-36.00	0.247	0.560	29.0	2697.6	0.0
42	-35.78	0.246	0.560	29.0	2754.1	0.0
43	-35.57	0.246	0.560	29.0	2810.2	0.0
44	-35.36	0.245	0.560	29.0	2865.9	0.0
45	-35.14	0.244	0.560	29.0	2921.1	0.0
46	-34.93	0.244	0.560	29.0	2975.9	0.0
47	-34.72	0.243	0.560	29.0	3030.3	0.0
48	-34.51	0.243	0.560	29.0	3084.3	0.0
49	-34.30	0.242	0.560	29.0	3137.9	0.0
50	-34.09	0.241	0.560	29.0	3191.1	0.0
51	-33.88	0.241	0.560	29.0	3243.9	0.0
52	-33.67	0.240	0.560	29.0	3296.3	0.0
53	-33.46	0.240	0.560	29.0	3348.3	0.0
54	-33.26	0.239	0.560	29.0	3399.9	0.0
55	-33.05	0.238	0.560	29.0	3451.1	0.0
56	-32.84	0.238	0.560	29.0	3501.9	0.0
57	-32.63	0.237	0.560	29.0	3552.4	0.0
58	-32.43	0.237	0.560	29.0	3602.4	0.0
59	-32.22	0.236	0.560	29.0	3652.1	0.0
60	-32.02	0.236	0.560	29.0	3701.4	0.0
61	-31.81	0.235	0.560	29.0	3750.4	0.0
62	-31.61	0.235	0.560	29.0	3798.9	0.0
63	-31.41	0.234	0.560	29.0	3847.1	0.0
64	-31.20	0.234	0.560	29.0	3895.0	0.0
65	-31.00	0.233	0.560	29.0	3942.4	0.0
66	-30.80	0.233	0.560	29.0	3989.5	0.0
67	-30.60	0.232	0.560	29.0	4036.3	0.0
68	-30.39	0.232	0.560	29.0	4082.7	0.0
69	-30.19	0.231	0.560	29.0	4128.7	0.0
70	-29.99	0.231	0.560	29.0	4174.4	0.0
71	-29.79	0.230	0.560	29.0	4219.7	0.0
72	-29.59	0.230	0.560	29.0	4264.7	0.0
73	-29.39	0.229	0.560	29.0	4309.4	0.0
74	-29.19	0.229	0.560	29.0	4353.7	0.0
75	-29.00	0.228	0.560	29.0	4397.6	0.0
76	-28.80	0.228	0.560	29.0	4441.2	0.0
77	-28.60	0.228	0.560	29.0	4484.5	0.0
78	-28.40	0.227	0.560	29.0	4527.4	0.0
79	-28.20	0.227	0.560	29.0	4570.0	0.0
80	-28.01	0.226	0.560	29.0	4612.3	0.0
81	-27.81	0.226	0.560	29.0	4654.3	0.0
82	-27.61	0.226	0.560	29.0	4695.9	0.0
83	-27.42	0.225	0.560	29.0	4737.2	0.0
84	-27.22	0.225	0.560	29.0	4778.1	0.0
85	-27.03	0.224	0.560	29.0	4818.8	0.0
86	-26.83	0.224	0.560	29.0	4859.1	0.0
87	-26.64	0.224	0.560	29.0	4899.1	0.0
88	-26.45	0.223	0.560	29.0	4938.7	0.0
89	-26.25	0.223	0.560	29.0	4978.1	0.0
90	-26.06	0.222	0.560	29.0	5017.1	0.0
91	-25.87	0.222	0.560	29.0	5055.9	0.0
92	-25.67	0.222	0.560	29.0	5094.3	0.0
93	-25.48	0.221	0.560	29.0	5132.4	0.0
94	-25.29	0.221	0.560	29.0	5170.2	0.0
95	-25.10	0.221	0.560	29.0	5207.7	0.0
96	-24.90	0.220	0.560	29.0	5244.9	0.0
97	-24.71	0.220	0.560	29.0	5281.8	0.0
98	-24.52	0.220	0.560	29.0	5318.3	0.0
99	-24.33	0.219	0.560	29.0	5354.6	0.0
100	-24.14	0.219	0.560	29.0	5390.6	0.0
101	-23.95	0.219	0.560	29.0	5426.2	0.0
102	-23.76	0.218	0.560	29.0	5461.6	0.0
103	-23.57	0.218	0.560	29.0	5496.7	0.0
104	-23.38	0.218	0.560	29.0	5531.5	0.0
105	-23.19	0.217	0.560	29.0	5566.0	0.0
106	-23.00	0.217	0.560	29.0	5600.2	0.0
107	-22.82	0.217	0.560	29.0	5634.1	0.0
108	-22.63	0.216	0.560	29.0	5667.7	0.0
109	-22.44	0.216	0.560	29.0	5701.0	0.0
110	-22.25	0.216	0.560	29.0	5734.1	0.0
111	-22.06	0.216	0.560	29.0	5766.8	0.0
112	-21.88	0.215	0.560	29.0	5799.3	0.0
113	-21.69	0.215	0.560	29.0	5831.4	0.0
114	-21.50	0.215	0.560	29.0	5863.3	0.0
115	-21.32	0.215	0.560	29.0	5895.0	0.0
116	-21.13	0.214	0.560	29.0	5926.3	0.0
117	-20.94	0.214	0.560	29.0	5957.3	0.0
118	-20.76	0.214	0.560	29.0	5988.1	0.0
119	-20.57	0.213	0.560	29.0	6018.6	0.0
120	-20.39	0.213	0.560	29.0	6048.8	0.0
121	-20.20	0.213	0.560	29.0	6078.8	0.0
122	-20.02	0.213	0.560	29.0	6108.4	0.0
123	-19.83	0.212	0.560	29.0	6137.8	0.0
124	-19.65	0.212	0.560	29.0	6166.9	0.0
125	-19.46	0.212	0.560	29.0	6195.8	0.0
126	-19.28	0.212	0.560	29.0	6224.3	0.0
127	-19.10	0.211	0.560	29.0	6252.7	0.0
128	-18.91	0.211	0.560	29.0	6280.7	0.0
129	-18.73	0.211	0.560	29.0	6308.4	0.0
130	-18.55	0.211	0.560	29.0	6335.9	0.0
131	-18.36	0.211	0.560	29.0	6363.2	0.0
132	-18.18	0.210	0.560	29.0	6390.1	0.0
133	-18.00	0.210	0.560	29.0	6416.8	0.0
134	-17.82	0.210	0.560	29.0	6443.3	0.0
135	-17.63	0.210	0.560	29.0	6469.4	0.0
136	-17.45	0.209	0.560	29.0	6495.4	0.0
137	-17.27	0.209	0.560	29.0	6521.0	0.0
138	-17.09	0.209	0.560	29.0	6546.4	0.0
139	-16.91	0.209	0.560	29.0	6571.5	0.0
140	-16.72	0.209	0.560	29.0	6596.4	0.0
141	-16.54	0.208	0.560	29.0	6621.0	0.0
142	-16.36	0.208	0.560	29.0	6645.3	0.0
143	-16.18	0.208	0.560	29.0	6669.4	0.0
144	-16.00	0.208	0.560	29.0	6693.2	0.0
145	-15.82	0.208	0.560	29.0	6716.8	0.0
146	-15.64	0.208	0.560	29.0	6740.1	0.0
147	-15.46	0.207	0.560	29.0	6763.2	0.0
148	-15.28	0.207	0.560	29.0	6786.0	0.0
149	-15.10	0.207	0.560	29.0	6808.6	0.0
150	-14.92	0.207	0.560	29.0	6830.9	0.0
151	-14.74	0.207	0.560	29.0	6852.9	0.0
152	-14.56	0.206	0.560	29.0	6874.7	0.0
153	-14.38	0.206	0.560	29.0	6896.3	0.0
154	-14.20	0.206	0.560	29.0	6917.6	0.0
155	-14.02	0.206	0.560	29.0	6938.6	0.0
156	-13.84	0.206	0.560	29.0	6959.4	0.0
157	-13.67	0.206	0.560	29.0	6980.0	0.0
158	-13.49	0.206	0.560	29.0	7000.3	0.0
159	-13.31	0.205	0.560	29.0	7020.4	0.0
160	-13.13	0.205	0.560	29.0	7040.2	0.0
161	-12.95	0.205	0.560	29.0	7059.7	0.0
162	-12.77	0.205	0.560	29.0	7079.0	0.0
163	-12.60	0.205	0.560	29.0	7098.1	0.0
164	-12.42	0.205	0.560	29.0	7116.9	0.0
165	-12.24	0.204	0.560	29.0	7135.5	0.0
166	-12.06	0.204	0.560	29.0	7153.9	0.0
167	-11.89	0.204	0.560	29.0	7172.0	0.0
168	-11.71	0.204	0.560	29.0	7189.8	0.0
169	-11.53	0.204	0.560	29.0	7207.4	0.0
170	-11.35	0.204	0.560	29.0	7224.8	0.0
171	-11.18	0.204	0.560	29.0	7241.9	0.0
172	-11.00	0.204	0.560	29.0	7258.8	0.0
173	-10.82	0.203	0.560	29.0	7275.5	0.0
174	-10.65	0.203	0.560	29.0	7291.9	0.0
175	-10.47	0.203	0.560	29.0	7308.0	0.0
176	-10.29	0.203	0.560	29.0	7324.0	0.0
177	-10.12	0.203	0.560	29.0	7339.7	0.0
178	-9.94	0.203	0.560	29.0	7355.1	0.0
179	-9.76	0.203	0.560	29.0	7370.3	0.0
180	-9.59	0.203	0.560	29.0	7385.3	0.0

181	-9.41	0.203	0.560	29.0	7400.0	0.0
182	-9.24	0.202	0.560	29.0	7414.5	0.0
183	-9.06	0.202	0.560	29.0	7428.8	0.0
184	-8.88	0.202	0.560	29.0	7442.8	0.0
185	-8.71	0.202	0.560	29.0	7456.6	0.0
186	-8.53	0.202	0.560	29.0	7470.2	0.0
187	-8.36	0.202	0.560	29.0	7483.5	0.0
188	-8.18	0.202	0.560	29.0	7496.6	0.0
189	-8.01	0.202	0.560	29.0	7509.4	0.0
190	-7.83	0.202	0.560	29.0	7522.1	0.0
191	-7.66	0.202	0.560	29.0	7534.5	0.0
192	-7.48	0.202	0.560	29.0	7546.6	0.0
193	-7.31	0.201	0.560	29.0	7558.5	0.0
194	-7.13	0.201	0.560	29.0	7570.2	0.0
195	-6.96	0.201	0.560	29.0	7581.7	0.0
196	-6.78	0.201	0.560	29.0	7592.9	0.0
197	-6.61	0.201	0.560	29.0	7603.9	0.0
198	-6.43	0.201	0.560	29.0	7614.6	0.0
199	-6.26	0.201	0.560	29.0	7625.1	0.0
200	-6.08	0.201	0.560	29.0	7635.4	0.0
201	-5.91	0.201	0.560	29.0	7645.5	0.0
202	-5.73	0.201	0.560	29.0	7655.3	0.0
203	-5.56	0.201	0.560	29.0	7664.9	0.0
204	-5.38	0.201	0.560	29.0	7674.3	0.0
205	-5.21	0.201	0.560	29.0	7683.4	0.0
206	-5.04	0.201	0.560	29.0	7692.3	0.0
207	-4.86	0.201	0.560	29.0	7701.0	0.0
208	-4.69	0.201	0.560	29.0	7709.4	0.0
209	-4.51	0.200	0.560	29.0	7717.6	0.0
210	-4.34	0.200	0.560	29.0	7725.6	0.0
211	-4.17	0.200	0.560	29.0	7733.4	0.0
212	-3.99	0.200	0.560	29.0	7740.9	0.0
213	-3.82	0.200	0.560	29.0	7748.2	0.0
214	-3.64	0.200	0.560	29.0	7755.3	0.0
215	-3.47	0.200	0.560	29.0	7762.1	0.0
216	-3.30	0.200	0.560	29.0	7768.7	0.0
217	-3.12	0.200	0.560	29.0	7775.1	0.0
218	-2.95	0.200	0.560	29.0	7781.3	0.0
219	-2.77	0.200	0.560	29.0	7787.2	0.0
220	-2.60	0.200	0.560	29.0	7792.9	0.0
221	-2.43	0.200	0.560	29.0	7798.4	0.0
222	-2.25	0.200	0.560	29.0	7803.6	0.0
223	-2.08	0.200	0.560	29.0	7808.6	0.0
224	-1.90	0.200	0.560	29.0	7813.4	0.0
225	-1.73	0.200	0.560	29.0	7818.0	0.0
226	-1.56	0.200	0.560	29.0	7822.3	0.0
227	-1.38	0.200	0.560	29.0	7826.4	0.0
228	-1.21	0.200	0.560	29.0	7830.3	0.0
229	-1.04	0.200	0.560	29.0	7833.9	0.0
230	-0.86	0.200	0.560	29.0	7837.3	0.0
231	-0.69	0.200	0.560	29.0	7840.5	0.0
232	-0.52	0.200	0.560	29.0	7843.5	0.0
233	-0.34	0.200	0.560	29.0	7846.2	0.0
234	-0.17	0.200	0.560	29.0	7848.7	0.0
235	0.01	0.200	0.560	29.0	7851.0	0.0
236	0.18	0.200	0.560	29.0	7853.1	0.0
237	0.35	0.200	0.560	29.0	7854.9	0.0
238	0.53	0.200	0.560	29.0	7856.5	0.0
239	0.70	0.200	0.560	29.0	7857.8	0.0
240	0.87	0.200	0.560	29.0	7859.0	0.0
241	1.05	0.200	0.560	29.0	7859.9	0.0
242	1.22	0.200	0.560	29.0	7860.6	0.0
243	1.39	0.200	0.560	29.0	7861.0	0.0
244	1.57	0.200	0.560	29.0	7861.3	0.0
245	1.74	0.200	0.560	29.0	7861.3	0.0
246	1.92	0.200	0.560	29.0	7861.1	0.0
247	2.09	0.200	0.560	29.0	7860.6	0.0
248	2.26	0.200	0.560	29.0	7859.9	0.0
249	2.44	0.200	0.560	29.0	7859.0	0.0
250	2.61	0.200	0.560	29.0	7857.9	0.0
251	2.78	0.200	0.560	29.0	7856.5	0.0
252	2.96	0.200	0.560	29.0	7854.9	0.0
253	3.13	0.200	0.560	29.0	7853.1	0.0
254	3.31	0.200	0.560	29.0	7851.1	0.0
255	3.48	0.200	0.560	29.0	7848.8	0.0
256	3.65	0.200	0.560	29.0	7846.3	0.0
257	3.83	0.200	0.560	29.0	7843.5	0.0
258	4.00	0.200	0.560	29.0	7840.6	0.0
259	4.18	0.200	0.560	29.0	7837.4	0.0
260	4.35	0.200	0.560	29.0	7834.0	0.0
261	4.52	0.200	0.560	29.0	7830.3	0.0
262	4.70	0.201	0.560	29.0	7826.4	0.0
263	4.87	0.201	0.560	29.0	7822.3	0.0
264	5.05	0.201	0.560	29.0	7818.0	0.0
265	5.22	0.201	0.560	29.0	7813.4	0.0
266	5.40	0.201	0.560	29.0	7808.6	0.0
267	5.57	0.201	0.560	29.0	7803.6	0.0
268	5.74	0.201	0.560	29.0	7798.3	0.0
269	5.92	0.201	0.560	29.0	7792.8	0.0
270	6.09	0.201	0.560	29.0	7787.1	0.0
271	6.27	0.201	0.560	29.0	7781.1	0.0
272	6.44	0.201	0.560	29.0	7774.9	0.0
273	6.62	0.201	0.560	29.0	7768.5	0.0
274	6.79	0.201	0.560	29.0	7761.9	0.0
275	6.97	0.201	0.560	29.0	7755.0	0.0
276	7.14	0.201	0.560	29.0	7747.9	0.0
277	7.32	0.201	0.560	29.0	7740.5	0.0
278	7.49	0.202	0.560	29.0	7732.9	0.0
279	7.67	0.202	0.560	29.0	7725.1	0.0
280	7.84	0.202	0.560	29.0	7717.1	0.0
281	8.02	0.202	0.560	29.0	7708.8	0.0
282	8.19	0.202	0.560	29.0	7700.3	0.0
283	8.37	0.202	0.560	29.0	7691.5	0.0
284	8.54	0.202	0.560	29.0	7682.5	0.0
285	8.72	0.202	0.560	29.0	7673.3	0.0
286	8.90	0.202	0.560	29.0	7663.8	0.0
287	9.07	0.202	0.560	29.0	7654.1	0.0
288	9.25	0.202	0.560	29.0	7644.2	0.0
289	9.42	0.203	0.560	29.0	7634.0	0.0
290	9.60	0.203	0.560	29.0	7623.6	0.0
291	9.78	0.203	0.560	29.0	7613.0	0.0
292	9.95	0.203	0.560	29.0	7602.1	0.0
293	10.13	0.203	0.560	29.0	7591.0	0.0
294	10.30	0.203	0.560	29.0	7579.6	0.0
295	10.48	0.203	0.560	29.0	7568.0	0.0
296	10.66	0.203	0.560	29.0	7556.2	0.0
297	10.83	0.203	0.560	29.0	7544.1	0.0
298	11.01	0.204	0.560	29.0	7531.8	0.0
299	11.19	0.204	0.560	29.0	7519.3	0.0
300	11.36	0.204	0.560	29.0	7506.5	0.0
301	11.54	0.204	0.560	29.0	7493.4	0.0
302	11.72	0.204	0.560	29.0	7480.1	0.0
303	11.90	0.204	0.560	29.0	7466.6	0.0
304	12.07	0.204	0.560	29.0	7452.9	0.0
305	12.25	0.205	0.560	29.0	7438.8	0.0
306	12.43	0.205	0.560	29.0	7424.6	0.0
307	12.61	0.205	0.560	29.0	7410.1	0.0
308	12.79	0.205	0.560	29.0	7395.4	0.0
309	12.96	0.205	0.560	29.0	7380.4	0.0
310	13.14	0.205	0.560	29.0	7365.1	0.0
311	13.32	0.205	0.560	29.0	7349.7	0.0
312	13.50	0.206	0.560	29.0	7333.9	0.0
313	13.68	0.206	0.560	29.0	7318.0	0.0
314	13.86	0.206	0.560	29.0	7301.7	0.0
315	14.03	0.206	0.560	29.0	7285.3	0.0
316	14.21	0.206	0.560	29.0	7268.6	0.0
317	14.39	0.206	0.560	29.0	7251.6	0.0
318	14.57	0.207	0.560	29.0	7234.4	0.0
319	14.75	0.207	0.560	29.0	7216.9	0.0
320	14.93	0.207	0.560	29.0	7199.2	0.0
321	15.11	0.207	0.560	29.0	7181.3	0.0
322	15.29	0.207	0.560	29.0	7163.0	0.0
323	15.47	0.207	0.560	29.0	7144.6	0.0
324	15.65	0.208	0.560	29.0	7125.8	0.0
325	15.83	0.208	0.560	29.0	7106.9	0.0
326	16.01	0.208	0.560	29.0	7087.6	0.0
327	16.19	0.208	0.560	29.0	7068.1	0.0
328	16.37	0.208	0.560	29.0	7048.4	0.0
329	16.55	0.208	0.560	29.0	7028.4	0.0
330	16.74	0.209	0.560	29.0	7008.1	0.0
331	16.92	0.209	0.560	29.0	6987.6	0.0
332	17.10	0.209	0.560	29.0	6966.8	0.0
333	17.28	0.209	0.560	29.0	6945.8	0.0
334	17.46	0.209	0.560	29.0	6924.5	0.0
335	17.64	0.210	0.560	29.0	6902.9	0.0
336	17.83	0.210	0.560	29.0	6881.1	0.0
337	18.01	0.210	0.560	29.0	6859.0	0.0
338	18.19	0.210	0.560	29.0	6836.6	0.0
339	18.37	0.211	0.560	29.0	6814.0	0.0
340	18.56	0.211	0.560	29.0	6791.1	0.0
341	18.74	0.211	0.560	29.0	6767.9	0.0
342	18.92	0.211	0.560	29.0	6744.5	0.0
343	19.11	0.211	0.560	29.0	6720.8	0.0
344	19.29	0.212	0.560	29.0	6696.9	0.0
345	19.48	0.212	0.560	29.0	6672.6	0.0
346	19.66	0.212	0.560	29.0	6648.1	0.0
347	19.84	0.212	0.560	29.0	6623.3	0.0
348	20.03	0.213	0.560	29.0	6598.3	0.0
349	20.21	0.213	0.560	29.0	6573.0	0.0
350	20.40	0.213	0.560	29.0	6547.4	0.0
351	20.59	0.213	0.560	29.0	6521.5	0.0
352	20.77	0.214	0.560	29.0	6495.3	0.0
353	20.96	0.214	0.560	29.0	6468.9	0.0
354	21.14	0.214	0.560	29.0	6442.2	0.0
355	21.33	0.215	0.560	29.0	6415.2	0.0
356	21.52	0.215	0.560	29.0	6387.9	0.0
357	21.70	0.215	0.560	29.0	6360.4	0.0
358	21.89	0.215	0.560	29.0	6332.5	0.0
359	22.08	0.216	0.560	29.0	6304.4	0.0
360	22.26	0.216	0.560	29.0	6276.0	0.0
361	22.45	0.216	0.560	29.0	6247.3	0.0
362	22.64	0.217	0.560	29.0	6218.3	0.0
363	22.83	0.217	0.560	29.0	6189.0	0.0
364	23.02	0.217	0.560	29.0	6159.5	0.0

365	23.20	0.217	0.560	29.0	6129.6	0.0
366	23.39	0.218	0.560	29.0	6099.5	0.0
367	23.58	0.218	0.560	29.0	6069.0	0.0
368	23.77	0.218	0.560	29.0	6038.3	0.0
369	23.96	0.219	0.560	29.0	6007.2	0.0
370	24.15	0.219	0.560	29.0	5975.9	0.0
371	24.34	0.219	0.560	29.0	5944.3	0.0
372	24.53	0.220	0.560	29.0	5912.3	0.0
373	24.72	0.220	0.560	29.0	5880.1	0.0
374	24.92	0.220	0.560	29.0	5847.6	0.0
375	25.11	0.221	0.560	29.0	5814.7	0.0
376	25.30	0.221	0.560	29.0	5781.6	0.0
377	25.49	0.221	0.560	29.0	5748.1	0.0
378	25.68	0.222	0.560	29.0	5714.3	0.0
379	25.88	0.222	0.560	29.0	5680.2	0.0
380	26.07	0.222	0.560	29.0	5645.9	0.0
381	26.26	0.223	0.560	29.0	5611.1	0.0
382	26.46	0.223	0.560	29.0	5576.1	0.0
383	26.65	0.224	0.560	29.0	5540.8	0.0
384	26.85	0.224	0.560	29.0	5505.1	0.0
385	27.04	0.224	0.560	29.0	5469.1	0.0
386	27.24	0.225	0.560	29.0	5432.8	0.0
387	27.43	0.225	0.560	29.0	5396.2	0.0
388	27.63	0.226	0.560	29.0	5359.3	0.0
389	27.82	0.226	0.560	29.0	5322.0	0.0
390	28.02	0.226	0.560	29.0	5284.4	0.0
391	28.22	0.227	0.560	29.0	5246.5	0.0
392	28.41	0.227	0.560	29.0	5208.2	0.0
393	28.61	0.228	0.560	29.0	5169.6	0.0
394	28.81	0.228	0.560	29.0	5130.6	0.0
395	29.01	0.228	0.560	29.0	5091.4	0.0
396	29.21	0.229	0.560	29.0	5051.7	0.0
397	29.41	0.229	0.560	29.0	5011.8	0.0
398	29.60	0.230	0.560	29.0	4971.5	0.0
399	29.80	0.230	0.560	29.0	4930.8	0.0
400	30.01	0.231	0.560	29.0	4889.8	0.0
401	30.21	0.231	0.560	29.0	4848.5	0.0
402	30.41	0.232	0.560	29.0	4806.8	0.0
403	30.61	0.232	0.560	29.0	4764.7	0.0
404	30.81	0.233	0.560	29.0	4722.3	0.0
405	31.01	0.233	0.560	29.0	4679.5	0.0
406	31.22	0.234	0.560	29.0	4636.4	0.0
407	31.42	0.234	0.560	29.0	4592.9	0.0
408	31.62	0.235	0.560	29.0	4549.0	0.0
409	31.83	0.235	0.560	29.0	4504.8	0.0
410	32.03	0.236	0.560	29.0	4460.2	0.0
411	32.24	0.236	0.560	29.0	4415.2	0.0
412	32.44	0.237	0.560	29.0	4369.9	0.0
413	32.65	0.237	0.560	29.0	4324.2	0.0
414	32.85	0.238	0.560	29.0	4278.0	0.0
415	33.06	0.238	0.560	29.0	4231.6	0.0
416	33.27	0.239	0.560	29.0	4184.7	0.0
417	33.48	0.240	0.560	29.0	4137.4	0.0
418	33.68	0.240	0.560	29.0	4089.7	0.0
419	33.89	0.241	0.560	29.0	4041.7	0.0
420	34.10	0.241	0.560	29.0	3993.2	0.0
421	34.31	0.242	0.560	29.0	3944.4	0.0
422	34.52	0.243	0.560	29.0	3895.1	0.0
423	34.73	0.243	0.560	29.0	3845.4	0.0
424	34.95	0.244	0.560	29.0	3795.4	0.0
425	35.16	0.244	0.560	29.0	3744.9	0.0
426	35.37	0.245	0.560	29.0	3694.0	0.0
427	35.58	0.246	0.560	29.0	3642.6	0.0
428	35.80	0.246	0.560	29.0	3590.9	0.0
429	36.01	0.247	0.560	29.0	3538.7	0.0
430	36.23	0.248	0.560	29.0	3486.1	0.0
431	36.44	0.248	0.560	29.0	3433.1	0.0
432	36.66	0.249	0.560	29.0	3379.6	0.0
433	36.88	0.250	0.560	29.0	3325.7	0.0
434	37.09	0.251	0.560	29.0	3271.3	0.0
435	37.31	0.251	0.560	29.0	3216.5	0.0
436	37.53	0.252	0.560	29.0	3161.3	0.0
437	37.75	0.253	0.560	29.0	3105.5	0.0
438	37.97	0.253	0.560	29.0	3049.4	0.0
439	38.19	0.254	0.560	29.0	2992.7	0.0
440	38.41	0.255	0.560	29.0	2935.6	0.0
441	38.63	0.256	0.560	29.0	2878.0	0.0
442	38.85	0.257	0.560	29.0	2820.0	0.0
443	39.08	0.257	0.560	29.0	2761.4	0.0
444	39.30	0.258	0.560	29.0	2702.4	0.0
445	39.53	0.259	0.560	29.0	2642.9	0.0
446	39.75	0.260	0.560	29.0	2582.9	0.0
447	39.98	0.261	0.560	29.0	2522.3	0.0
448	40.21	0.262	0.560	29.0	2461.3	0.0
449	40.43	0.263	0.560	29.0	2399.8	0.0
450	40.66	0.263	0.560	29.0	2337.7	0.0
451	40.89	0.264	0.560	29.0	2275.2	0.0
452	41.12	0.265	0.560	29.0	2212.1	0.0
453	41.35	0.266	0.560	29.0	2148.4	0.0
454	41.58	0.267	0.560	29.0	2084.3	0.0
455	41.82	0.268	0.560	29.0	2019.6	0.0
456	42.05	0.269	0.560	29.0	1954.3	0.0
457	42.28	0.270	0.560	29.0	1888.5	0.0
458	42.52	0.271	0.560	29.0	1822.1	0.0
459	42.75	0.272	0.560	29.0	1755.2	0.0
460	42.99	0.273	0.560	29.0	1687.7	0.0
461	43.23	0.274	0.560	29.0	1619.6	0.0
462	43.47	0.275	0.560	29.0	1550.9	0.0
463	43.71	0.276	0.560	29.0	1481.6	0.0
464	43.95	0.278	0.560	29.0	1411.7	0.0
465	44.19	0.279	0.560	29.0	1341.2	0.0
466	44.43	0.280	0.560	29.0	1270.1	0.0
467	44.68	0.281	0.560	29.0	1198.3	0.0
468	44.92	0.282	0.560	29.0	1126.0	0.0
469	45.17	0.283	0.560	29.0	1053.0	0.0
470	45.41	0.285	0.560	29.0	979.3	0.0
471	45.66	0.286	0.560	29.0	905.0	0.0
472	45.91	0.287	0.560	29.0	830.0	0.0
473	46.16	0.289	0.560	29.0	754.3	0.0
474	46.41	0.290	0.560	29.0	678.0	0.0
475	46.66	0.291	0.560	29.0	601.0	0.0
476	46.92	0.293	0.560	29.0	523.2	0.0
477	47.17	0.294	0.560	29.0	444.8	0.0
478	47.43	0.295	0.560	29.0	365.6	0.0
479	47.69	0.297	0.560	29.0	285.7	0.0
480	47.94	0.298	0.560	29.0	205.0	0.0
481	48.20	0.300	0.560	29.0	123.6	0.0
482	48.47	0.301	0.560	29.0	41.4	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	37.3	115.7	5699.7	2505.9	-39.1
2	72.0	308.9	5924.5	2577.4	-115.9
3	103.6	579.1	6148.7	2647.0	-190.7
4	132.6	924.1	6369.4	2714.8	-263.6
5	159.2	1342.2	6588.1	2780.8	-334.6
6	183.4	1831.6	6804.9	2845.1	-403.9
7	205.1	2390.3	7020.1	2907.8	-471.4
8	224.6	3016.6	7232.8	2968.8	-537.2
9	241.8	3708.9	7443.8	3028.3	-601.3
10	256.9	4465.4	7653.0	3086.3	-663.8
11	269.7	5284.5	7860.9	3142.8	-724.7
12	280.6	6164.6	8066.0	3197.9	-784.1
13	289.4	7104.1	8269.7	3251.7	-841.9
14	296.4	8101.6	8471.7	3304.2	-898.3
15	301.3	9155.4	8672.0	3355.3	-953.1
16	304.0	10264.3	8871.7	3405.3	-1006.6
17	305.3	11426.7	9067.4	3454.0	-1058.7
18	304.8	12641.2	9262.6	3501.6	-1109.4
19	302.6	13906.5	9456.1	3548.0	-1158.8
20	298.0	15221.3	9649.8	3593.4	-1206.9
21	292.4	16584.2	9838.4	3637.7	-1253.7
22	285.2	17994.0	10027.0	3680.9	-1299.3
23	276.4	19449.5	10214.1	3723.2	-1343.7
24	266.1	20949.3	10399.6	3764.5	-1386.8
25	253.5	22492.4	10586.0	3804.9	-1428.8
26	240.1	24077.5	10766.2	3844.3	-1469.7
27	225.5	25703.4	10947.1	3882.9	-1509.4
28	209.4	27369.2	11126.6	3920.6	-1548.1
29	190.8	29073.6	11307.7	3957.4	-1585.6
30	172.0	30815.6	11481.2	3993.5	-1622.1
31	151.9	32594.2	11656.3	4028.7	-1657.6
32	130.6	34408.3	11829.8	4063.2	-1692.1
33	106.6	36256.8	12006.0	4097.0	-1725.5
34	82.8	38138.8	12173.1	4130.0	-1758.0
35	57.9	40053.4	12342.4	4162.3	-1789.6
36	31.7	41999.5	12510.6	4193.9	-1820.2
37	4.6	43976.2	12677.1	4224.8	-1849.9
38	-25.4	45982.7	12847.3	4255.1	-1878.7
39	-54.7	48017.9	13006.8	4284.8	-1906.6
40	-85.1	50081.1	13169.3	4313.8	-1933.6
41	-116.5	52171.2	13330.8	4342.3	-1959.8
42	-150.8	54287.6	13496.2	4370.1	-1985.2
43	-184.2	56429.4	13650.0	4397.4	-2009.7
44	-218.4	58595.6	13807.1	4424.1	-2033.5
45	-253.5	60785.6	13963.4	4450.3	-2056.4
46	-289.5	62998.6	14118.6	4475.9	-2078.6
47	-328.7	65233.6	14278.6	4501.0	-2100.0
48	-366.5	67490.1	14425.0	4525.7	-2120.6
49	-405.0	69767.2	14576.2	4549.8	-2140.5
50	-444.3	72064.2	14726.1	4573.5	-2159.7
51	-486.7	74380.4	14881.8	4596.6	-2178.2
52	-527.6	76715.1	15023.1	4619.4	-2196.0
53	-569.2	79067.5	15169.7	4641.7	-2213.1
54	-611.5	81437.1	15314.9	4663.5	-2229.5
55	-657.2	83823.0	15466.6	4685.0	-2245.3
56	-700.9	86224.7	15602.3	4706.0	-2260.4
57	-745.2	88641.4	15744.1	4726.6	-2274.9
58	-790.0	91072.7	15884.5	4746.8	-2288.7
59	-835.5	93517.7	16024.5	4766.7	-2301.9
60	-884.7	95975.9	16171.6	4786.1	-2314.6

61	-931.4	98446.8	16300.3	4805.2	-2326.6
62	-978.7	100929.6	16436.8	4824.0	-2338.0
63	-1026.5	103423.8	16572.1	4842.3	-2348.9
64	-1077.9	105928.9	16714.6	4860.4	-2359.1
65	-1126.6	108444.2	16838.9	4878.1	-2368.9
66	-1175.9	110969.2	16971.0	4895.5	-2378.0
67	-1225.7	113503.3	17102.1	4912.5	-2386.7
68	-1279.4	116046.0	17241.7	4929.3	-2394.7
69	-1330.1	118596.8	17360.8	4945.8	-2402.3
70	-1381.3	121155.1	17488.6	4961.9	-2409.4
71	-1432.7	123720.5	17614.9	4977.8	-2415.9
72	-1484.7	126292.3	17741.2	4993.3	-2422.0
73	-1540.5	128870.2	17875.4	5008.6	-2427.5
74	-1593.2	131453.6	17989.6	5023.6	-2432.6
75	-1646.1	134042.0	18111.7	5038.4	-2437.2
76	-1699.5	136635.0	18233.7	5052.9	-2441.3
77	-1756.7	139232.0	18364.2	5067.1	-2444.9
78	-1810.8	141832.7	18474.1	5081.1	-2448.1
79	-1864.9	144436.5	18592.3	5094.8	-2450.9
80	-1919.8	147043.0	18711.2	5108.3	-2453.2
81	-1974.2	149651.8	18826.0	5121.6	-2455.0
82	-2033.3	152262.4	18954.2	5134.6	-2456.5
83	-2088.8	154874.5	19058.0	5147.5	-2457.5
84	-2144.1	157487.5	19170.9	5160.0	-2458.1
85	-2200.3	160101.1	19285.6	5172.4	-2458.3
86	-2260.3	162714.8	19407.4	5184.6	-2458.1
87	-2316.4	165328.3	19507.4	5196.5	-2457.5
88	-2372.8	167941.2	19617.6	5208.3	-2456.5
89	-2428.8	170553.0	19725.3	5219.8	-2455.1
90	-2490.0	173163.4	19847.4	5231.2	-2453.3
91	-2546.7	175771.9	19941.9	5242.4	-2451.2
92	-2603.4	178378.3	20048.1	5253.3	-2448.7
93	-2660.4	180982.2	20154.0	5264.1	-2445.8
94	-2717.6	183583.1	20258.6	5274.8	-2442.6
95	-2779.8	186180.8	20376.3	5285.2	-2439.0
96	-2837.1	188774.8	20465.0	5295.5	-2435.1
97	-2894.6	191364.8	20567.3	5305.6	-2430.8
98	-2952.1	193950.6	20667.9	5315.5	-2426.2
99	-3014.2	196531.7	20781.0	5325.3	-2421.2
100	-3071.5	199107.8	20866.8	5334.9	-2415.9
101	-3129.3	201678.5	20966.5	5344.3	-2410.3
102	-3186.9	204243.7	21063.3	5353.6	-2404.4
103	-3248.8	206802.9	21171.9	5362.8	-2398.2
104	-3307.0	209355.8	21257.4	5371.8	-2391.6
105	-3364.7	211902.1	21350.8	5380.6	-2384.8
106	-3422.6	214441.5	21445.5	5389.3	-2377.6
107	-3480.3	216973.7	21538.4	5397.9	-2370.2
108	-3542.4	219498.5	21643.2	5406.4	-2362.4
109	-3600.2	222015.4	21722.9	5414.7	-2354.4
110	-3657.9	224524.3	21813.3	5422.8	-2346.1
111	-3716.1	227024.8	21905.0	5430.9	-2337.5
112	-3777.9	229516.7	22004.1	5438.8	-2328.6
113	-3835.2	231999.7	22080.2	5446.6	-2319.5
114	-3892.5	234473.5	22167.7	5454.2	-2310.0
115	-3950.4	236937.9	22256.1	5461.8	-2300.4
116	-4007.7	239392.5	22340.7	5469.2	-2290.4
117	-4068.4	241837.1	22435.4	5476.5	-2280.2
118	-4125.5	244271.5	22510.0	5483.7	-2269.8
119	-4182.4	246695.4	22592.9	5490.8	-2259.1
120	-4239.3	249108.6	22676.1	5497.8	-2248.1
121	-4300.8	251510.7	22771.1	5504.7	-2236.9
122	-4357.2	253901.7	22838.0	5511.4	-2225.5
123	-4413.3	256281.1	22918.0	5518.1	-2213.8
124	-4470.0	258648.9	22999.5	5524.6	-2201.9
125	-4530.5	261004.7	23089.3	5531.1	-2189.7
126	-4586.4	263348.3	23154.6	5537.4	-2177.4
127	-4642.0	265679.5	23231.3	5543.7	-2164.8
128	-4697.3	267998.1	23307.3	5549.9	-2152.0
129	-4752.9	270303.8	23384.2	5555.9	-2139.0
130	-4812.6	272596.5	23471.0	5561.9	-2125.7
131	-4867.2	274875.9	23531.5	5567.8	-2112.3
132	-4921.9	277141.9	23605.2	5573.6	-2098.6
133	-4976.9	279394.1	23679.3	5579.3	-2084.7
134	-5035.4	281632.4	23761.3	5584.9	-2070.6
135	-5090.4	283856.6	23823.2	5590.5	-2056.4
136	-5144.2	286066.5	23890.7	5595.9	-2041.9
137	-5197.6	288261.9	23959.9	5601.3	-2027.2
138	-5250.4	290442.6	24027.2	5606.6	-2012.4
139	-5308.8	292608.4	24111.8	5611.8	-1997.3
140	-5361.3	294759.1	24163.1	5617.0	-1982.1
141	-5413.4	296894.6	24229.3	5622.0	-1966.7
142	-5466.0	299014.6	24297.0	5627.0	-1951.1
143	-5522.6	301119.0	24373.9	5631.9	-1935.3
144	-5573.8	303207.6	24424.2	5636.7	-1919.4
145	-5625.5	305280.3	24489.4	5641.5	-1903.3
146	-5677.3	307336.7	24553.7	5646.2	-1887.0
147	-5732.1	309376.9	24624.9	5650.8	-1870.5
148	-5782.4	311400.5	24674.4	5655.4	-1853.9
149	-5833.1	313407.5	24736.8	5659.9	-1837.1
150	-5883.7	315397.7	24797.6	5664.3	-1820.1
151	-5932.5	317370.9	24852.6	5668.6	-1803.0
152	-5986.7	319326.9	24926.9	5672.9	-1785.7
153	-6035.3	321265.7	24969.7	5677.2	-1768.3
154	-6084.5	323187.0	25029.6	5681.3	-1750.7
155	-6132.3	325090.7	25082.9	5685.4	-1733.0
156	-6184.4	326976.7	25151.3	5689.5	-1715.2
157	-6232.3	328844.7	25195.7	5693.5	-1697.1
158	-6279.4	330694.8	25248.4	5697.4	-1679.0
159	-6326.4	332526.6	25302.8	5701.3	-1660.7
160	-6377.4	334340.1	25367.7	5705.1	-1642.3
161	-6423.7	336135.2	25407.6	5708.8	-1623.7
162	-6469.2	337911.7	25457.7	5712.5	-1605.0
163	-6515.4	339669.4	25511.4	5716.2	-1586.1
164	-6560.6	341408.3	25559.7	5719.7	-1567.2
165	-6608.7	343128.1	25618.1	5723.3	-1548.1
166	-6653.8	344828.9	25659.5	5726.8	-1528.8
167	-6696.5	346510.4	25701.6	5730.2	-1509.5
168	-6741.4	348172.6	25756.1	5733.6	-1490.0
169	-6787.4	349815.2	25806.8	5736.9	-1470.4
170	-6830.8	351438.3	25846.6	5740.2	-1450.7
171	-6872.8	353041.6	25889.2	5743.4	-1430.9
172	-6914.8	354625.1	25934.5	5746.6	-1411.0
173	-6956.2	356188.6	25977.7	5749.7	-1390.9
174	-7001.5	357732.1	26033.1	5752.8	-1370.8
175	-7041.8	359255.4	26062.6	5755.9	-1350.5
176	-7082.4	360758.4	26106.3	5758.9	-1330.1
177	-7121.7	362241.0	26145.2	5761.8	-1309.6
178	-7164.3	363703.1	26195.8	5764.7	-1289.0
179	-7203.4	365144.6	26227.0	5767.6	-1268.4
180	-7242.6	366565.4	26267.4	5770.4	-1247.6
181	-7281.0	367965.4	26305.0	5773.2	-1226.7
182	-7321.2	369344.5	26349.2	5775.9	-1205.7
183	-7358.2	370702.6	26378.1	5778.6	-1184.6
184	-7395.2	372039.7	26416.0	5781.3	-1163.5
185	-7432.2	373355.5	26453.0	5783.9	-1142.2
186	-7467.4	374650.1	26484.0	5786.4	-1120.9
187	-7505.8	375923.3	26528.9	5789.0	-1099.4
188	-7540.2	377175.1	26552.7	5791.5	-1077.9
189	-7574.8	378405.4	26587.6	5793.9	-1056.3
190	-7610.3	379614.0	26623.6	5796.3	-1034.6
191	-7644.4	380801.0	26653.1	5798.7	-1012.9
192	-7678.8	381966.2	26686.0	5801.0	-991.0
193	-7712.1	383109.5	26714.7	5803.3	-969.1
194	-7743.8	384230.9	26741.5	5805.6	-947.1
195	-7777.2	385330.3	26776.6	5807.8	-925.0
196	-7808.1	386407.7	26799.5	5810.0	-902.9
197	-7838.7	387462.8	26827.9	5812.2	-880.7
198	-7869.5	388495.8	26856.7	5814.3	-858.4
199	-7899.7	389506.5	26883.1	5816.4	-836.1
200	-7930.6	390494.8	26912.3	5818.4	-813.6
201	-7958.8	391460.7	26931.2	5820.4	-791.2
202	-7987.2	392404.1	26957.7	5822.4	-768.6
203	-8016.0	393325.0	26984.2	5824.4	-746.0
204	-8044.4	394223.3	27007.8	5826.3	-723.4
205	-8071.7	395098.9	27028.4	5828.2	-700.6
206	-8097.8	395951.8	27048.7	5830.0	-677.9
207	-8122.8	396781.9	27068.4	5831.8	-655.0
208	-8149.6	397589.1	27095.3	5833.6	-632.1
209	-8175.3	398373.5	27113.7	5835.4	-609.2
210	-8196.9	399135.0	27123.3	5837.1	-586.2
211	-8221.1	399873.4	27150.4	5838.8	-563.2
212	-8245.8	400588.8	27171.3	5840.4	-540.1
213	-8268.9	401281.2	27185.8	5842.1	-516.9
214	-8291.1	401950.4	27201.8	5843.6	-493.8
215	-8312.3	402596.4	27216.4	5845.2	-470.5
216	-8333.1	403219.2	27232.3	5846.7	-447.3
217	-8354.1	403818.7	27249.4	5848.3	-424.0
218	-8375.1	404395.0	27264.9	5849.7	-400.6
219	-8394.7	404947.9	27276.0	5851.2	-377.3
220	-8413.3	405477.4	27288.0	5852.6	-353.8
221	-8432.7	405983.6	27303.5	5854.0	-330.4
222	-8450.2	406466.3	27311.7	5855.3	-306.9
223	-8467.3	406925.5	27323.2	5856.7	-283.4
224	-8483.5	407361.2	27332.5	5858.0	-259.8
225	-8500.1	407773.4	27344.9	5859.2	-236.3
226	-8515.5	408162.0	27352.3	5860.5	-212.7
227	-8532.1	408527.0	27365.3	5861.7	-189.0
228	-8546.1	408868.4	27367.6	5862.9	-165.4
229	-8559.8	409186.1	27375.5	5864.0	-141.7
230	-8574.3	409480.2	27386.0	5865.1	-118.0
231	-8586.0	409750.6	27385.5	5866.2	-94.3
232	-8597.8	409997.3	27392.9	5867.3	-70.6
233	-8610.0	410220.3	27400.0	5868.4	-46.8
234	-8621.7	410419.6	27404.0	5869.4	-23.0
235	-8632.8	410595.1	27407.4	5870.4	0.7
236	-8640.4	410746.8	27402.1	5871.3	24.5
237	-8650.4	410874.7	27412.5	5872.3	48.3
238	-8659.8	410978.9	27413.8	5873.2	72.2
239	-8669.5	411059.3	27417.0	5874.0	96.0
240	-8676.4	411115.8	27411.0	5874.9	119.8
241	-8684.3	411148.5	27414.9	5875.7	143.7
242	-8689.9	411157.4	27409.4	5876.5	167.5
243	-8696.2	411142.5	27410.8	5877.3	191.4
244	-8700.7	411103.8	27405.4	5878.0	215.2

245	-8706.2	411041.2	27406.6	5878.7	239.1
246	-8710.4	410954.8	27400.9	5879.4	262.9
247	-8714.8	410844.6	27399.0	5880.1	286.8
248	-8715.1	410710.5	27384.4	5880.7	310.6
249	-8719.8	410552.6	27392.5	5881.3	334.4
250	-8720.4	410370.9	27376.9	5881.9	358.3
251	-8723.4	410165.4	27378.2	5882.4	382.1
252	-8723.3	409936.1	27363.9	5883.0	405.9
253	-8721.5	409683.0	27352.7	5883.5	429.7
254	-8722.3	409406.2	27352.8	5883.9	453.5
255	-8722.1	409105.5	27342.3	5884.4	477.3
256	-8721.2	408781.1	27332.0	5884.8	501.0
257	-8716.9	408433.0	27313.7	5885.2	524.8
258	-8714.3	408061.2	27308.9	5885.5	548.5
259	-8711.7	407665.7	27298.6	5885.9	572.2
260	-8709.2	407246.5	27288.1	5886.2	595.9
261	-8701.1	406803.6	27261.1	5886.4	619.6
262	-8697.3	406337.1	27260.6	5886.7	643.2
263	-8690.9	405847.0	27240.8	5886.9	666.8
264	-8684.9	405333.3	27228.5	5887.1	690.4
265	-8679.3	404796.1	27215.5	5887.2	714.0
266	-8672.0	404235.3	27196.3	5887.4	737.5
267	-8662.1	403651.0	27173.5	5887.5	761.0
268	-8652.3	403043.3	27157.8	5887.5	784.5
269	-8644.2	402412.2	27146.3	5887.6	807.9
270	-8633.0	401757.6	27120.2	5887.6	831.3
271	-8627.1	401079.7	27116.8	5887.6	854.7
272	-8613.6	400378.5	27077.5	5887.5	878.0
273	-8600.0	399654.0	27057.9	5887.5	901.3
274	-8590.6	398906.2	27049.9	5887.4	924.5
275	-8574.6	398135.3	27011.2	5887.2	947.7
276	-8565.0	397341.1	27007.5	5887.1	970.8
277	-8548.8	396523.9	26967.8	5886.9	993.9
278	-8531.4	395683.7	26941.9	5886.6	1017.0
279	-8520.6	394820.4	26937.3	5886.4	1040.0
280	-8503.6	393934.1	26896.6	5886.1	1063.0
281	-8483.7	393025.0	26864.0	5885.8	1085.9
282	-8469.6	392092.9	26855.1	5885.4	1108.7
283	-8450.2	391138.1	26815.0	5885.0	1131.5
284	-8437.1	390160.6	26806.0	5884.6	1154.2
285	-8415.5	389160.3	26755.5	5884.2	1176.9
286	-8393.0	388137.4	26725.5	5883.7	1199.5
287	-8377.1	387092.0	26715.6	5883.2	1222.1
288	-8354.0	386024.0	26666.9	5882.6	1244.6
289	-8337.6	384933.6	26655.8	5882.0	1267.0
290	-8312.2	383820.9	26600.8	5881.4	1289.3
291	-8287.1	382685.8	26570.5	5880.8	1311.6
292	-8268.4	381528.5	26557.0	5880.1	1333.8
293	-8242.4	380349.0	26504.6	5879.3	1356.0
294	-8216.2	379147.5	26471.2	5878.6	1378.0
295	-8196.8	377923.9	26456.7	5877.8	1400.0
296	-8167.7	376678.4	26395.8	5877.0	1421.9
297	-8146.7	375411.0	26383.3	5876.1	1443.8
298	-8118.2	374121.9	26327.0	5875.2	1465.5
299	-8088.1	372811.0	26286.5	5874.2	1487.2
300	-8065.7	371478.6	26271.2	5873.3	1508.8
301	-8033.9	370124.6	26207.4	5872.2	1530.3
302	-8011.5	368749.2	26195.4	5871.2	1551.7
303	-7978.6	367352.4	26127.7	5870.1	1573.0
304	-7945.3	365934.3	26087.1	5868.9	1594.2
305	-7920.5	364495.1	26070.6	5867.7	1615.4
306	-7887.1	363034.8	26005.9	5866.5	1636.4
307	-7852.2	361553.6	25960.4	5865.3	1657.3
308	-7825.4	360051.4	25940.8	5863.9	1678.2
309	-7789.7	358528.5	25873.1	5862.6	1698.9
310	-7762.3	356984.9	25852.4	5861.2	1719.6
311	-7724.2	355420.7	25779.1	5859.8	1740.1
312	-7686.8	353836.1	25735.8	5858.3	1760.5
313	-7659.1	352231.1	25717.2	5856.7	1780.8
314	-7619.1	350605.8	25637.1	5855.2	1801.0
315	-7596.0	348960.4	25636.7	5853.6	1821.1
316	-7570.9	347295.0	25583.8	5851.9	1841.1
317	-7543.0	345609.7	25527.7	5850.2	1860.9
318	-7526.8	343904.6	25511.0	5848.4	1880.7
319	-7498.8	342179.9	25429.0	5846.6	1900.3
320	-7469.5	340435.6	25374.9	5844.8	1919.8
321	-7449.8	338671.8	25350.4	5842.8	1939.1
322	-7420.5	336888.8	25272.2	5840.9	1958.4
323	-7398.9	335086.6	25241.1	5838.9	1977.5
324	-7368.3	333265.4	25163.3	5836.8	1996.4
325	-7336.4	331425.3	25105.5	5834.7	2015.3
326	-7313.4	329566.4	25075.8	5832.5	2034.0
327	-7279.7	327688.9	24991.0	5830.3	2052.5
328	-7256.6	325793.0	24964.3	5828.0	2070.9
329	-7221.4	323878.6	24874.4	5825.7	2089.2
330	-7185.2	321946.1	24814.0	5823.2	2107.3
331	-7159.2	319995.5	24784.4	5820.8	2125.3
332	-7122.7	318027.1	24696.4	5818.3	2143.1
333	-7095.3	316040.9	24662.1	5815.7	2160.8
334	-7057.0	314037.1	24571.9	5813.0	2178.3
335	-7017.5	312015.9	24507.7	5810.3	2195.7
336	-6988.4	309977.4	24474.6	5807.6	2212.8
337	-6947.6	307921.8	24380.2	5804.7	2229.9
338	-6907.5	305849.2	24318.8	5801.8	2246.7
339	-6876.3	303759.9	24279.5	5798.9	2263.4
340	-6833.0	301654.0	24181.8	5795.8	2279.9
341	-6801.1	299531.7	24147.6	5792.7	2296.3
342	-6756.8	297393.0	24047.6	5789.5	2312.4
343	-6712.5	295238.4	23980.8	5786.3	2328.4
344	-6678.8	293067.8	23942.3	5783.0	2344.2
345	-6633.0	290881.5	23840.8	5779.6	2359.8
346	-6598.0	288679.7	23801.9	5776.1	2375.2
347	-6551.0	286462.6	23698.7	5772.5	2390.4
348	-6502.7	284230.4	23624.9	5768.9	2405.4
349	-6465.9	281983.2	23585.1	5765.2	2420.3
350	-6417.1	279721.2	23480.1	5761.4	2434.9
351	-6366.9	277444.8	23403.6	5757.5	2449.3
352	-6327.5	275153.9	23359.6	5753.6	2463.5
353	-6277.1	272849.0	23255.2	5749.5	2477.5
354	-6236.3	270530.2	23206.6	5745.4	2491.3
355	-6184.4	268197.7	23100.0	5741.2	2504.9
356	-6131.8	265851.7	23021.6	5736.9	2518.2
357	-6089.2	263492.4	22971.8	5732.4	2531.3
358	-6035.6	261120.1	22863.5	5727.9	2544.2
359	-5992.4	258735.1	22812.9	5723.4	2556.9
360	-5936.7	256337.4	22699.1	5718.7	2569.3
361	-5881.6	253927.5	22620.0	5713.9	2581.5
362	-5836.6	251505.4	22566.6	5709.0	2593.4
363	-5779.6	249071.5	22451.5	5704.0	2605.1
364	-5722.3	246626.0	22367.8	5698.9	2616.6
365	-5675.7	244169.2	22313.5	5693.7	2627.8
366	-5616.8	241701.3	22195.4	5688.4	2638.7
367	-5568.8	239222.5	22139.9	5682.9	2649.4
368	-5509.3	236733.2	22022.3	5677.4	2659.8
369	-5448.7	234233.6	21932.3	5671.7	2669.9
370	-5399.3	231723.9	21875.5	5665.9	2679.8
371	-5337.7	229204.5	21753.4	5660.0	2689.3
372	-5286.9	226675.6	21693.5	5654.0	2698.6
373	-5224.6	224137.5	21571.8	5647.9	2707.6
374	-5162.1	221590.6	21480.5	5641.6	2716.3
375	-5109.7	219035.0	21416.0	5635.2	2724.8
376	-5046.0	216471.1	21292.5	5628.6	2732.9
377	-4982.0	213899.2	21198.0	5622.0	2740.7
378	-4928.1	211319.5	21131.6	5615.2	2748.2
379	-4863.1	208732.5	21005.7	5608.2	2755.4
380	-4808.5	206138.4	20938.5	5601.1	2762.2
381	-4742.3	203537.6	20809.3	5593.9	2768.8
382	-4676.2	200930.3	20712.0	5586.5	2775.0
383	-4619.6	198317.0	20639.4	5578.9	2780.9
384	-4552.7	195697.8	20511.3	5571.2	2786.4
385	-4495.4	193073.3	20437.7	5563.3	2791.6
386	-4427.6	190443.7	20307.3	5555.3	2796.4
387	-4359.1	187809.3	20203.3	5547.1	2800.9
388	-4300.7	185170.6	20128.0	5538.7	2805.0
389	-4231.7	182528.0	19994.9	5530.2	2808.7
390	-4162.0	179881.6	19888.0	5521.4	2812.1
391	-4102.5	177232.1	19810.4	5512.5	2815.1
392	-4032.7	174579.6	19675.6	5503.5	2817.7
393	-3972.1	171924.7	19593.2	5494.2	2819.9
394	-3901.8	169267.7	19457.9	5484.7	2821.7
395	-3831.0	166609.0	19347.4	5475.0	2823.1
396	-3769.7	163949.0	19263.0	5465.1	2824.1
397	-3698.5	161288.1	19124.6	5455.1	2824.6
398	-3636.4	158626.8	19037.3	5444.8	2824.8
399	-3564.9	155965.5	18898.6	5434.2	2824.5
400	-3492.4	153304.6	18781.7	5423.5	2823.7
401	-3430.1	150644.6	18694.5	5412.5	2822.5
402	-3358.0	147985.8	18551.6	5401.3	2820.9
403	-3294.5	145328.9	18458.3	5389.9	2818.8
404	-3222.1	142674.1	18315.9	5378.2	2816.2
405	-3148.9	140022.1	18195.1	5366.3	2813.2
406	-3085.1	137373.2	18100.6	5354.1	2809.6
407	-3012.3	134728.0	17955.2	5341.7	2805.6
408	-2939.6	132086.9	17833.6	5329.0	2801.0
409	-2875.3	129450.5	17733.6	5316.0	2796.0
410	-2802.3	126819.3	17586.1	5302.7	2790.4
411	-2737.8	124193.8	17484.4	5289.2	2784.3
412	-2664.7	121574.5	17334.8	5275.3	2777.7
413	-2592.1	118962.0	17209.2	5261.2	2770.5
414	-2527.4	116356.8	17103.1	5246.7	2762.7
415	-2454.5	113759.5	16951.4	5231.9	2754.4
416	-2389.9	111170.6	16844.1	5216.9	2745.5
417	-2317.5	108590.7	16691.7	5201.4	2736.0
418	-2245.3	106020.5	16559.8	5185.7	2725.9
419	-2180.7	103460.5	16447.7	5169.6	2715.2
420	-2108.9	100911.3	16293.4	5153.1	2703.9
421	-2037.4	98373.5	16158.7	5136.2	2692.0
422	-1973.1	95847.8	16042.2	5119.0	2679.4
423	-1902.3	93334.9	15886.6	5101.4	2666.1
424	-1838.4	90835.3	15766.7	5083.5	2652.2
425	-1768.1	88349.8	15609.5	5065.1	2637.6
426	-1698.3	85879.0	15469.6	5046.2	2622.3
427	-1635.2	83423.6	15346.1	5027.0	2606.3
428	-1566.1	80984.3	15186.5	5007.3	2589.6

429	-1503.8	78561.9	15060.5	4987.2	2572.1
430	-1435.8	76157.0	14899.2	4966.6	2553.9
431	-1368.4	73770.5	14754.4	4945.5	2535.0
432	-1307.3	71403.1	14623.5	4924.0	2515.3
433	-1241.1	69055.5	14460.5	4901.9	2494.7
434	-1175.5	66728.6	14311.8	4879.4	2473.4
435	-1116.1	64423.1	14177.4	4856.3	2451.3
436	-1051.9	62140.0	14011.1	4832.6	2428.3
437	-993.7	59879.9	13873.9	4808.4	2404.4
438	-931.2	57643.8	13706.8	4783.7	2379.7
439	-869.6	55432.6	13552.8	4758.3	2354.1
440	-813.6	53247.1	13410.5	4732.3	2327.6
441	-753.8	51088.3	13241.0	4705.7	2300.1
442	-699.4	48957.0	13095.4	4678.5	2271.7
443	-641.8	46854.2	12925.0	4650.6	2242.4
444	-585.3	44781.0	12765.3	4622.0	2212.0
445	-533.8	42738.2	12614.5	4592.7	2180.7
446	-479.6	40726.9	12441.7	4562.7	2148.3
447	-426.9	38748.1	12278.7	4532.0	2114.9
448	-378.7	36802.8	12122.9	4500.5	2080.4
449	-328.6	34892.2	11948.2	4468.2	2044.7
450	-283.0	33017.4	11789.3	4435.1	2008.0
451	-235.8	31179.3	11612.5	4401.1	1970.2
452	-190.3	29379.3	11443.1	4366.3	1931.1
453	-149.0	27618.4	11279.7	4330.6	1890.9
454	-106.8	25897.9	11100.2	4293.9	1849.4
455	-68.7	24219.0	10933.5	4256.3	1806.7
456	-30.1	22582.9	10752.2	4217.8	1762.7
457	6.6	20990.9	10576.5	4178.2	1717.4
458	39.2	19444.4	10404.8	4137.5	1670.7
459	71.8	17944.7	10220.8	4095.8	1622.7
460	100.5	16493.0	10045.8	4053.0	1573.3
461	128.7	15091.0	9859.8	4009.0	1522.4
462	154.5	13739.9	9677.5	3963.9	1470.1
463	176.4	12441.3	9497.5	3917.5	1416.2
464	197.2	11196.7	9308.7	3869.8	1360.8
465	215.4	10007.6	9122.3	3820.8	1303.8
466	229.8	8875.6	8937.2	3770.4	1245.2
467	242.3	7802.4	8745.2	3718.7	1184.9
468	251.2	6789.6	8556.7	3665.4	1122.9
469	257.7	5838.8	8362.5	3610.7	1059.1
470	261.0	4952.0	8169.2	3554.4	993.5
471	260.5	4130.9	7975.8	3496.4	926.1
472	257.1	3377.2	7778.1	3436.8	856.8
473	249.7	2693.0	7581.4	3375.4	785.5
474	239.0	2080.2	7381.3	3312.2	712.3
475	224.4	1540.8	7180.8	3247.1	636.9
476	205.6	1076.8	6979.2	3180.0	559.5
477	182.8	690.4	6775.2	3111.0	479.8
478	155.6	383.7	6570.3	3039.8	398.0
479	123.9	158.9	6364.0	2966.4	313.8
480	87.6	18.5	6155.9	2890.7	227.2
481	46.3	-35.3	5946.5	2812.6	138.2
482	-0.0	0.0	5735.5	2732.1	46.7
∑			2528809.0	75919.4	

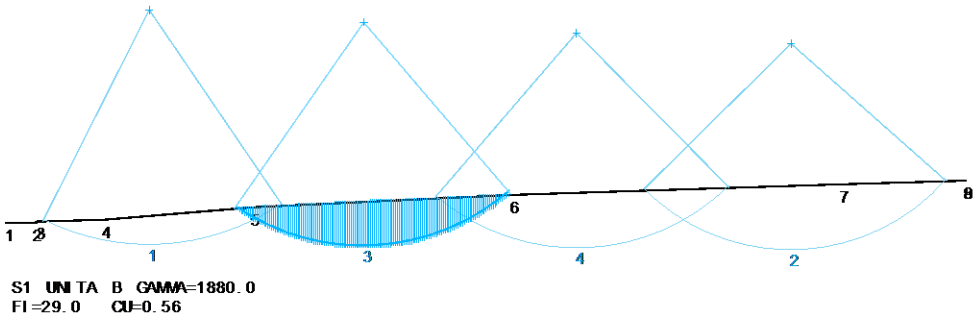
SEZIONE 1 - CERCHIO N° 3 - - ANTE

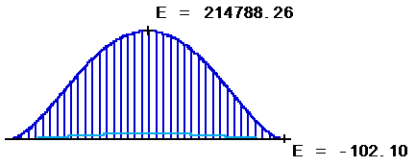
Larghezza del concio..... =0.200
Coefficiente di sicurezza F =20.171
Coefficiente di forma =0.17044
Coefficiente F/Fo =1.06470
Numero iterazioni = 2
Precisione =0.00070

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 20.171





Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-34.59	0.243	0.560	29.0	29.2	0.0
2	-34.40	0.242	0.560	29.0	87.4	0.0
3	-34.21	0.241	0.560	29.0	145.3	0.0
4	-34.01	0.241	0.560	29.0	202.7	0.0
5	-33.82	0.240	0.560	29.0	259.8	0.0
6	-33.63	0.240	0.560	29.0	316.5	0.0
7	-33.44	0.239	0.560	29.0	372.9	0.0
8	-33.25	0.239	0.560	29.0	428.9	0.0
9	-33.06	0.238	0.560	29.0	484.6	0.0
10	-32.87	0.238	0.560	29.0	539.9	0.0
11	-32.69	0.237	0.560	29.0	594.9	0.0
12	-32.50	0.237	0.560	29.0	649.5	0.0
13	-32.31	0.236	0.560	29.0	703.8	0.0
14	-32.12	0.236	0.560	29.0	757.7	0.0
15	-31.94	0.235	0.560	29.0	811.3	0.0
16	-31.75	0.235	0.560	29.0	864.5	0.0
17	-31.56	0.234	0.560	29.0	917.4	0.0
18	-31.38	0.234	0.560	29.0	970.0	0.0
19	-31.19	0.233	0.560	29.0	1022.2	0.0
20	-31.01	0.233	0.560	29.0	1074.1	0.0
21	-30.82	0.232	0.560	29.0	1125.7	0.0
22	-30.64	0.232	0.560	29.0	1177.0	0.0
23	-30.45	0.232	0.560	29.0	1227.9	0.0
24	-30.27	0.231	0.560	29.0	1278.5	0.0
25	-30.09	0.231	0.560	29.0	1328.8	0.0
26	-29.90	0.230	0.560	29.0	1378.7	0.0
27	-29.72	0.230	0.560	29.0	1428.4	0.0
28	-29.54	0.229	0.560	29.0	1477.7	0.0
29	-29.36	0.229	0.560	29.0	1525.1	0.0
30	-29.17	0.229	0.560	29.0	1570.8	0.0
31	-28.99	0.228	0.560	29.0	1616.2	0.0
32	-28.81	0.228	0.560	29.0	1661.2	0.0
33	-28.63	0.227	0.560	29.0	1706.0	0.0
34	-28.45	0.227	0.560	29.0	1750.4	0.0
35	-28.27	0.227	0.560	29.0	1794.6	0.0
36	-28.09	0.226	0.560	29.0	1838.4	0.0
37	-27.91	0.226	0.560	29.0	1881.9	0.0
38	-27.73	0.226	0.560	29.0	1925.2	0.0
39	-27.55	0.225	0.560	29.0	1968.1	0.0
40	-27.37	0.225	0.560	29.0	2010.7	0.0
41	-27.20	0.224	0.560	29.0	2053.1	0.0
42	-27.02	0.224	0.560	29.0	2095.1	0.0
43	-26.84	0.224	0.560	29.0	2136.9	0.0
44	-26.66	0.223	0.560	29.0	2178.3	0.0
45	-26.49	0.223	0.560	29.0	2219.5	0.0
46	-26.31	0.223	0.560	29.0	2260.4	0.0
47	-26.13	0.222	0.560	29.0	2301.0	0.0
48	-25.96	0.222	0.560	29.0	2341.3	0.0
49	-25.78	0.222	0.560	29.0	2381.3	0.0
50	-25.60	0.221	0.560	29.0	2421.0	0.0
51	-25.43	0.221	0.560	29.0	2460.5	0.0
52	-25.25	0.221	0.560	29.0	2499.7	0.0
53	-25.08	0.220	0.560	29.0	2538.5	0.0
54	-24.90	0.220	0.560	29.0	2577.2	0.0
55	-24.73	0.220	0.560	29.0	2615.5	0.0
56	-24.55	0.220	0.560	29.0	2653.6	0.0
57	-24.38	0.219	0.560	29.0	2691.3	0.0
58	-24.21	0.219	0.560	29.0	2728.9	0.0
59	-24.03	0.219	0.560	29.0	2766.1	0.0
60	-23.86	0.218	0.560	29.0	2803.1	0.0
61	-23.69	0.218	0.560	29.0	2839.7	0.0
62	-23.51	0.218	0.560	29.0	2876.2	0.0
63	-23.34	0.217	0.560	29.0	2912.3	0.0
64	-23.17	0.217	0.560	29.0	2948.2	0.0
65	-22.99	0.217	0.560	29.0	2983.8	0.0
66	-22.82	0.217	0.560	29.0	3019.2	0.0
67	-22.65	0.216	0.560	29.0	3054.3	0.0
68	-22.48	0.216	0.560	29.0	3089.1	0.0
69	-22.31	0.216	0.560	29.0	3123.7	0.0
70	-22.14	0.216	0.560	29.0	3158.0	0.0
71	-21.97	0.215	0.560	29.0	3192.0	0.0
72	-21.79	0.215	0.560	29.0	3225.8	0.0
73	-21.62	0.215	0.560	29.0	3259.3	0.0
74	-21.45	0.215	0.560	29.0	3292.6	0.0
75	-21.28	0.214	0.560	29.0	3325.6	0.0
76	-21.11	0.214	0.560	29.0	3358.3	0.0
77	-20.94	0.214	0.560	29.0	3390.8	0.0
78	-20.77	0.214	0.560	29.0	3423.1	0.0
79	-20.60	0.213	0.560	29.0	3455.1	0.0
80	-20.44	0.213	0.560	29.0	3486.8	0.0
81	-20.27	0.213	0.560	29.0	3518.3	0.0
82	-20.10	0.213	0.560	29.0	3549.5	0.0
83	-19.93	0.212	0.560	29.0	3580.5	0.0
84	-19.76	0.212	0.560	29.0	3611.2	0.0
85	-19.59	0.212	0.560	29.0	3641.7	0.0
86	-19.42	0.212	0.560	29.0	3671.9	0.0
87	-19.26	0.211	0.560	29.0	3701.9	0.0
88	-19.09	0.211	0.560	29.0	3731.7	0.0
89	-18.92	0.211	0.560	29.0	3761.1	0.0
90	-18.75	0.211	0.560	29.0	3790.4	0.0
91	-18.59	0.211	0.560	29.0	3819.4	0.0
92	-18.42	0.210	0.560	29.0	3848.2	0.0
93	-18.25	0.210	0.560	29.0	3876.7	0.0
94	-18.08	0.210	0.560	29.0	3905.0	0.0
95	-17.92	0.210	0.560	29.0	3933.0	0.0
96	-17.75	0.210	0.560	29.0	3960.8	0.0
97	-17.59	0.209	0.560	29.0	3988.4	0.0
98	-17.42	0.209	0.560	29.0	4015.7	0.0
99	-17.25	0.209	0.560	29.0	4042.7	0.0
100	-17.09	0.209	0.560	29.0	4069.6	0.0
101	-16.92	0.209	0.560	29.0	4096.2	0.0
102	-16.76	0.209	0.560	29.0	4122.6	0.0
103	-16.59	0.208	0.560	29.0	4148.7	0.0
104	-16.43	0.208	0.560	29.0	4174.6	0.0
105	-16.26	0.208	0.560	29.0	4200.2	0.0
106	-16.09	0.208	0.560	29.0	4225.7	0.0
107	-15.93	0.208	0.560	29.0	4250.9	0.0
108	-15.77	0.207	0.560	29.0	4275.8	0.0
109	-15.60	0.207	0.560	29.0	4300.5	0.0
110	-15.44	0.207	0.560	29.0	4325.0	0.0
111	-15.27	0.207	0.560	29.0	4349.3	0.0
112	-15.11	0.207	0.560	29.0	4373.3	0.0
113	-14.94	0.207	0.560	29.0	4397.1	0.0
114	-14.78	0.206	0.560	29.0	4420.7	0.0
115	-14.62	0.206	0.560	29.0	4444.0	0.0
116	-14.45	0.206	0.560	29.0	4467.1	0.0
117	-14.29	0.206	0.560	29.0	4490.0	0.0
118	-14.12	0.206	0.560	29.0	4512.7	0.0
119	-13.96	0.206	0.560	29.0	4535.1	0.0
120	-13.80	0.206	0.560	29.0	4557.3	0.0
121	-13.63	0.205	0.560	29.0	4579.3	0.0
122	-13.47	0.205	0.560	29.0	4601.0	0.0
123	-13.31	0.205	0.560	29.0	4622.6	0.0
124	-13.15	0.205	0.560	29.0	4643.9	0.0
125	-12.98	0.205	0.560	29.0	4664.9	0.0
126	-12.82	0.205	0.560	29.0	4685.8	0.0
127	-12.66	0.205	0.560	29.0	4706.4	0.0
128	-12.50	0.205	0.560	29.0	4726.8	0.0
129	-12.33	0.204	0.560	29.0	4747.0	0.0
130	-12.17	0.204	0.560	29.0	4767.0	0.0
131	-12.01	0.204	0.560	29.0	4786.7	0.0
132	-11.85	0.204	0.560	29.0	4806.2	0.0
133	-11.69	0.204	0.560	29.0	4825.5	0.0
134	-11.52	0.204	0.560	29.0	4844.6	0.0
135	-11.36	0.204	0.560	29.0	4863.4	0.0
136	-11.20	0.204	0.560	29.0	4882.1	0.0
137	-11.04	0.203	0.560	29.0	4900.5	0.0
138	-10.88	0.203	0.560	29.0	4918.7	0.0
139	-10.72	0.203	0.560	29.0	4936.7	0.0
140	-10.55	0.203	0.560	29.0	4954.4	0.0
141	-10.39	0.203	0.560	29.0	4972.0	0.0
142	-10.23	0.203	0.560	29.0	4989.3	0.0
143	-10.07	0.203	0.560	29.0	5006.4	0.0
144	-9.91	0.203	0.560	29.0	5023.3	0.0
145	-9.75	0.203	0.560	29.0	5039.9	0.0
146	-9.59	0.202	0.560	29.0	5056.4	0.0
147	-9.43	0.202	0.560	29.0	5072.6	0.0
148	-9.27	0.202	0.560	29.0	5088.6	0.0
149	-9.11	0.202	0.560	29.0	5104.5	0.0
150	-8.95	0.202	0.560	29.0	5120.0	0.0
151	-8.79	0.202	0.560	29.0	5135.4	0.0
152	-8.63	0.202	0.560	29.0	5150.6	0.0
153	-8.47	0.202	0.560	29.0	5165.5	0.0
154	-8.31	0.202	0.560	29.0	5180.3	0.0
155	-8.15	0.202	0.560	29.0	5194.8	0.0
156	-7.98	0.202	0.560	29.0	5209.1	0.0
157	-7.82	0.202	0.560	29.0	5223.2	0.0
158	-7.66	0.201	0.560	29.0	5237.0	0.0
159	-7.51	0.201	0.560	29.0	5250.7	0.0
160	-7.35	0.201	0.560	29.0	5264.2	0.0
161	-7.19	0.201	0.560	29.0	5277.4	0.0
162	-7.03	0.201	0.560	29.0	5290.4	0.0
163	-6.87	0.201	0.560	29.0	5303.2	0.0
164	-6.71	0.201	0.560	29.0	5315.8	0.0
165	-6.55	0.201	0.560	29.0	5328.2	0.0
166	-6.39	0.201	0.560	29.0	5340.4	0.0
167	-6.23	0.201	0.560	29.0	5352.4	0.0
168	-6.07	0.201	0.560	29.0	5364.1	0.0
169	-5.91	0.201	0.560	29.0	5375.7	0.0
170	-5.75	0.201	0.560	29.0	5387.0	0.0
171	-5.59	0.201	0.560	29.0	5398.1	0.0
172	-5.43	0.201	0.560	29.0	5409.1	0.0
173	-5.27	0.201	0.560	29.0	5419.8	0.0
174	-5.11	0.200	0.560	29.0	5430.3	0.0
175	-4.95	0.200	0.560	29.0	5440.5	0.0
176	-4.79	0.200	0.560	29.0	5450.6	0.0
177	-4.64	0.200	0.560	29.0	5460.5	0.0
178	-4.48	0.200	0.560	29.0	5470.1	0.0
179	-4.32	0.200	0.560	29.0	5479.6	0.0
180	-4.16	0.200	0.560	29.0	5488.8	0.0

181	-4.00	0.200	0.560	29.0	5497.8	0.0
182	-3.84	0.200	0.560	29.0	5506.7	0.0
183	-3.68	0.200	0.560	29.0	5515.3	0.0
184	-3.52	0.200	0.560	29.0	5523.7	0.0
185	-3.36	0.200	0.560	29.0	5531.9	0.0
186	-3.21	0.200	0.560	29.0	5539.9	0.0
187	-3.05	0.200	0.560	29.0	5547.6	0.0
188	-2.89	0.200	0.560	29.0	5555.2	0.0
189	-2.73	0.200	0.560	29.0	5562.6	0.0
190	-2.57	0.200	0.560	29.0	5569.7	0.0
191	-2.41	0.200	0.560	29.0	5576.7	0.0
192	-2.25	0.200	0.560	29.0	5583.4	0.0
193	-2.10	0.200	0.560	29.0	5589.9	0.0
194	-1.94	0.200	0.560	29.0	5596.3	0.0
195	-1.78	0.200	0.560	29.0	5602.4	0.0
196	-1.62	0.200	0.560	29.0	5608.3	0.0
197	-1.46	0.200	0.560	29.0	5614.0	0.0
198	-1.30	0.200	0.560	29.0	5619.5	0.0
199	-1.14	0.200	0.560	29.0	5624.8	0.0
200	-0.99	0.200	0.560	29.0	5629.8	0.0
201	-0.83	0.200	0.560	29.0	5634.7	0.0
202	-0.67	0.200	0.560	29.0	5639.4	0.0
203	-0.51	0.200	0.560	29.0	5643.8	0.0
204	-0.35	0.200	0.560	29.0	5648.1	0.0
205	-0.19	0.200	0.560	29.0	5652.1	0.0
206	-0.03	0.200	0.560	29.0	5655.9	0.0
207	0.12	0.200	0.560	29.0	5659.6	0.0
208	0.28	0.200	0.560	29.0	5663.0	0.0
209	0.44	0.200	0.560	29.0	5666.2	0.0
210	0.60	0.200	0.560	29.0	5669.2	0.0
211	0.76	0.200	0.560	29.0	5672.0	0.0
212	0.92	0.200	0.560	29.0	5674.6	0.0
213	1.08	0.200	0.560	29.0	5677.0	0.0
214	1.23	0.200	0.560	29.0	5679.1	0.0
215	1.39	0.200	0.560	29.0	5681.1	0.0
216	1.55	0.200	0.560	29.0	5682.9	0.0
217	1.71	0.200	0.560	29.0	5684.4	0.0
218	1.87	0.200	0.560	29.0	5685.8	0.0
219	2.03	0.200	0.560	29.0	5686.9	0.0
220	2.19	0.200	0.560	29.0	5687.8	0.0
221	2.34	0.200	0.560	29.0	5688.6	0.0
222	2.50	0.200	0.560	29.0	5689.1	0.0
223	2.66	0.200	0.560	29.0	5689.4	0.0
224	2.82	0.200	0.560	29.0	5689.5	0.0
225	2.98	0.200	0.560	29.0	5689.4	0.0
226	3.14	0.200	0.560	29.0	5689.0	0.0
227	3.30	0.200	0.560	29.0	5688.5	0.0
228	3.45	0.200	0.560	29.0	5687.8	0.0
229	3.61	0.200	0.560	29.0	5686.8	0.0
230	3.77	0.200	0.560	29.0	5685.7	0.0
231	3.93	0.200	0.560	29.0	5684.3	0.0
232	4.09	0.200	0.560	29.0	5682.7	0.0
233	4.25	0.200	0.560	29.0	5681.0	0.0
234	4.41	0.200	0.560	29.0	5679.0	0.0
235	4.57	0.200	0.560	29.0	5676.8	0.0
236	4.73	0.200	0.560	29.0	5674.4	0.0
237	4.89	0.200	0.560	29.0	5671.8	0.0
238	5.04	0.200	0.560	29.0	5668.9	0.0
239	5.20	0.200	0.560	29.0	5665.9	0.0
240	5.36	0.201	0.560	29.0	5662.7	0.0
241	5.52	0.201	0.560	29.0	5659.2	0.0
242	5.68	0.201	0.560	29.0	5655.5	0.0
243	5.84	0.201	0.560	29.0	5651.7	0.0
244	6.00	0.201	0.560	29.0	5647.6	0.0
245	6.16	0.201	0.560	29.0	5643.3	0.0
246	6.32	0.201	0.560	29.0	5638.8	0.0
247	6.48	0.201	0.560	29.0	5634.1	0.0
248	6.64	0.201	0.560	29.0	5629.1	0.0
249	6.80	0.201	0.560	29.0	5624.0	0.0
250	6.96	0.201	0.560	29.0	5618.6	0.0
251	7.12	0.201	0.560	29.0	5613.1	0.0
252	7.28	0.201	0.560	29.0	5607.3	0.0
253	7.44	0.201	0.560	29.0	5601.3	0.0
254	7.60	0.201	0.560	29.0	5595.1	0.0
255	7.76	0.201	0.560	29.0	5588.7	0.0
256	7.92	0.202	0.560	29.0	5582.0	0.0
257	8.08	0.202	0.560	29.0	5575.2	0.0
258	8.24	0.202	0.560	29.0	5568.1	0.0
259	8.40	0.202	0.560	29.0	5560.9	0.0
260	8.56	0.202	0.560	29.0	5553.4	0.0
261	8.72	0.202	0.560	29.0	5545.7	0.0
262	8.88	0.202	0.560	29.0	5537.8	0.0
263	9.04	0.202	0.560	29.0	5529.7	0.0
264	9.20	0.202	0.560	29.0	5521.3	0.0
265	9.36	0.202	0.560	29.0	5512.8	0.0
266	9.52	0.202	0.560	29.0	5504.0	0.0
267	9.68	0.203	0.560	29.0	5495.0	0.0
268	9.84	0.203	0.560	29.0	5485.8	0.0
269	10.00	0.203	0.560	29.0	5476.4	0.0
270	10.16	0.203	0.560	29.0	5466.7	0.0
271	10.32	0.203	0.560	29.0	5456.9	0.0
272	10.48	0.203	0.560	29.0	5446.8	0.0
273	10.65	0.203	0.560	29.0	5436.5	0.0
274	10.81	0.203	0.560	29.0	5426.0	0.0
275	10.97	0.203	0.560	29.0	5415.2	0.0
276	11.13	0.203	0.560	29.0	5404.3	0.0
277	11.29	0.204	0.560	29.0	5393.1	0.0
278	11.45	0.204	0.560	29.0	5381.7	0.0
279	11.62	0.204	0.560	29.0	5370.1	0.0
280	11.78	0.204	0.560	29.0	5358.3	0.0
281	11.94	0.204	0.560	29.0	5346.2	0.0
282	12.10	0.204	0.560	29.0	5334.0	0.0
283	12.26	0.204	0.560	29.0	5321.5	0.0
284	12.43	0.204	0.560	29.0	5308.8	0.0
285	12.59	0.205	0.560	29.0	5295.8	0.0
286	12.75	0.205	0.560	29.0	5282.7	0.0
287	12.91	0.205	0.560	29.0	5269.3	0.0
288	13.08	0.205	0.560	29.0	5255.7	0.0
289	13.24	0.205	0.560	29.0	5241.8	0.0
290	13.40	0.205	0.560	29.0	5227.8	0.0
291	13.56	0.205	0.560	29.0	5213.5	0.0
292	13.73	0.206	0.560	29.0	5199.0	0.0
293	13.89	0.206	0.560	29.0	5184.2	0.0
294	14.05	0.206	0.560	29.0	5169.3	0.0
295	14.22	0.206	0.560	29.0	5154.1	0.0
296	14.38	0.206	0.560	29.0	5138.7	0.0
297	14.54	0.206	0.560	29.0	5123.0	0.0
298	14.71	0.206	0.560	29.0	5107.2	0.0
299	14.87	0.207	0.560	29.0	5091.1	0.0
300	15.04	0.207	0.560	29.0	5074.7	0.0
301	15.20	0.207	0.560	29.0	5058.2	0.0
302	15.36	0.207	0.560	29.0	5041.4	0.0
303	15.53	0.207	0.560	29.0	5024.3	0.0
304	15.69	0.207	0.560	29.0	5007.1	0.0
305	15.86	0.208	0.560	29.0	4989.6	0.0
306	16.02	0.208	0.560	29.0	4971.9	0.0
307	16.19	0.208	0.560	29.0	4953.9	0.0
308	16.35	0.208	0.560	29.0	4935.7	0.0
309	16.52	0.208	0.560	29.0	4917.3	0.0
310	16.68	0.208	0.560	29.0	4898.7	0.0
311	16.85	0.209	0.560	29.0	4879.8	0.0
312	17.02	0.209	0.560	29.0	4860.6	0.0
313	17.18	0.209	0.560	29.0	4841.3	0.0
314	17.35	0.209	0.560	29.0	4821.7	0.0
315	17.51	0.209	0.560	29.0	4801.8	0.0
316	17.68	0.210	0.560	29.0	4781.7	0.0
317	17.85	0.210	0.560	29.0	4761.4	0.0
318	18.01	0.210	0.560	29.0	4740.8	0.0
319	18.18	0.210	0.560	29.0	4720.0	0.0
320	18.35	0.210	0.560	29.0	4699.0	0.0
321	18.51	0.211	0.560	29.0	4677.7	0.0
322	18.68	0.211	0.560	29.0	4656.2	0.0
323	18.85	0.211	0.560	29.0	4634.4	0.0
324	19.02	0.211	0.560	29.0	4612.4	0.0
325	19.18	0.211	0.560	29.0	4590.1	0.0
326	19.35	0.212	0.560	29.0	4567.6	0.0
327	19.52	0.212	0.560	29.0	4544.8	0.0
328	19.69	0.212	0.560	29.0	4521.8	0.0
329	19.86	0.212	0.560	29.0	4498.6	0.0
330	20.02	0.213	0.560	29.0	4475.1	0.0
331	20.19	0.213	0.560	29.0	4451.3	0.0
332	20.36	0.213	0.560	29.0	4427.3	0.0
333	20.53	0.213	0.560	29.0	4403.1	0.0
334	20.70	0.213	0.560	29.0	4378.6	0.0
335	20.87	0.214	0.560	29.0	4353.8	0.0
336	21.04	0.214	0.560	29.0	4328.8	0.0
337	21.21	0.214	0.560	29.0	4303.5	0.0
338	21.38	0.214	0.560	29.0	4278.0	0.0
339	21.55	0.215	0.560	29.0	4252.2	0.0
340	21.72	0.215	0.560	29.0	4226.2	0.0
341	21.89	0.215	0.560	29.0	4199.9	0.0
342	22.06	0.215	0.560	29.0	4173.3	0.0
343	22.23	0.216	0.560	29.0	4146.5	0.0
344	22.40	0.216	0.560	29.0	4119.4	0.0
345	22.58	0.216	0.560	29.0	4092.1	0.0
346	22.75	0.217	0.560	29.0	4064.4	0.0
347	22.92	0.217	0.560	29.0	4036.6	0.0
348	23.09	0.217	0.560	29.0	4008.4	0.0
349	23.26	0.217	0.560	29.0	3980.0	0.0
350	23.44	0.218	0.560	29.0	3951.4	0.0
351	23.61	0.218	0.560	29.0	3922.4	0.0
352	23.78	0.218	0.560	29.0	3893.2	0.0
353	23.96	0.218	0.560	29.0	3863.7	0.0
354	24.13	0.219	0.560	29.0	3834.0	0.0
355	24.30	0.219	0.560	29.0	3804.0	0.0
356	24.48	0.219	0.560	29.0	3773.7	0.0
357	24.65	0.220	0.560	29.0	3743.1	0.0
358	24.83	0.220	0.560	29.0	3712.3	0.0
359	25.00	0.220	0.560	29.0	3681.1	0.0
360	25.18	0.221	0.560	29.0	3649.7	0.0
361	25.35	0.221	0.560	29.0	3618.0	0.0
362	25.53	0.221	0.560	29.0	3586.1	0.0
363	25.70	0.222	0.560	29.0	3553.8	0.0
364	25.88	0.222	0.560	29.0	3521.3	0.0

365	26.06	0.222	0.560	29.0	3488.5	0.0
366	26.23	0.223	0.560	29.0	3455.4	0.0
367	26.41	0.223	0.560	29.0	3422.0	0.0
368	26.59	0.223	0.560	29.0	3388.3	0.0
369	26.76	0.224	0.560	29.0	3354.4	0.0
370	26.94	0.224	0.560	29.0	3320.1	0.0
371	27.12	0.224	0.560	29.0	3285.6	0.0
372	27.30	0.225	0.560	29.0	3250.7	0.0
373	27.48	0.225	0.560	29.0	3215.6	0.0
374	27.65	0.225	0.560	29.0	3180.1	0.0
375	27.83	0.226	0.560	29.0	3144.4	0.0
376	28.01	0.226	0.560	29.0	3108.4	0.0
377	28.19	0.227	0.560	29.0	3072.0	0.0
378	28.37	0.227	0.560	29.0	3035.4	0.0
379	28.55	0.227	0.560	29.0	2998.5	0.0
380	28.73	0.228	0.560	29.0	2961.2	0.0
381	28.91	0.228	0.560	29.0	2923.6	0.0
382	29.10	0.228	0.560	29.0	2885.8	0.0
383	29.28	0.229	0.560	29.0	2847.6	0.0
384	29.46	0.229	0.560	29.0	2809.1	0.0
385	29.64	0.230	0.560	29.0	2770.3	0.0
386	29.82	0.230	0.560	29.0	2731.2	0.0
387	30.01	0.231	0.560	29.0	2691.8	0.0
388	30.19	0.231	0.560	29.0	2652.0	0.0
389	30.37	0.231	0.560	29.0	2611.9	0.0
390	30.56	0.232	0.560	29.0	2571.5	0.0
391	30.74	0.232	0.560	29.0	2530.8	0.0
392	30.93	0.233	0.560	29.0	2489.8	0.0
393	31.11	0.233	0.560	29.0	2448.4	0.0
394	31.30	0.234	0.560	29.0	2406.7	0.0
395	31.48	0.234	0.560	29.0	2364.6	0.0
396	31.67	0.235	0.560	29.0	2322.3	0.0
397	31.85	0.235	0.560	29.0	2279.6	0.0
398	32.04	0.236	0.560	29.0	2236.5	0.0
399	32.23	0.236	0.560	29.0	2193.1	0.0
400	32.42	0.237	0.560	29.0	2149.4	0.0
401	32.60	0.237	0.560	29.0	2105.3	0.0
402	32.79	0.237	0.560	29.0	2060.9	0.0
403	32.98	0.238	0.560	29.0	2016.1	0.0
404	33.17	0.239	0.560	29.0	1971.0	0.0
405	33.36	0.239	0.560	29.0	1925.5	0.0
406	33.55	0.240	0.560	29.0	1879.7	0.0
407	33.74	0.240	0.560	29.0	1833.5	0.0
408	33.93	0.241	0.560	29.0	1786.9	0.0
409	34.12	0.241	0.560	29.0	1740.0	0.0
410	34.31	0.242	0.560	29.0	1692.7	0.0
411	34.51	0.242	0.560	29.0	1645.1	0.0
412	34.70	0.243	0.560	29.0	1597.1	0.0
413	34.89	0.243	0.560	29.0	1548.7	0.0
414	35.09	0.244	0.560	29.0	1499.9	0.0
415	35.28	0.245	0.560	29.0	1450.8	0.0
416	35.47	0.245	0.560	29.0	1401.2	0.0
417	35.67	0.246	0.560	29.0	1351.3	0.0
418	35.86	0.246	0.560	29.0	1301.0	0.0
419	36.06	0.247	0.560	29.0	1250.3	0.0
420	36.26	0.248	0.560	29.0	1199.3	0.0
421	36.45	0.248	0.560	29.0	1147.8	0.0
422	36.65	0.249	0.560	29.0	1095.9	0.0
423	36.85	0.250	0.560	29.0	1043.6	0.0
424	37.05	0.250	0.560	29.0	991.0	0.0
425	37.24	0.251	0.560	29.0	937.9	0.0
426	37.44	0.251	0.560	29.0	884.4	0.0
427	37.64	0.252	0.560	29.0	830.5	0.0
428	37.84	0.253	0.560	29.0	776.1	0.0
429	38.05	0.254	0.560	29.0	721.4	0.0
430	38.25	0.254	0.560	29.0	666.2	0.0
431	38.45	0.255	0.560	29.0	610.6	0.0
432	38.65	0.256	0.560	29.0	554.6	0.0
433	38.86	0.256	0.560	29.0	498.1	0.0
434	39.06	0.257	0.560	29.0	441.2	0.0
435	39.26	0.258	0.560	29.0	383.9	0.0
436	39.47	0.259	0.560	29.0	326.1	0.0
437	39.67	0.259	0.560	29.0	267.8	0.0
438	39.88	0.260	0.560	29.0	209.1	0.0
439	40.09	0.261	0.560	29.0	149.9	0.0
440	40.29	0.262	0.560	29.0	90.3	0.0
441	40.50	0.263	0.560	29.0	30.2	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	19.9	113.5	5734.6	1818.6	-20.2
2	32.7	265.6	5918.5	1861.5	-59.9
3	36.0	458.7	6108.4	1903.6	-98.7
4	29.0	692.0	6298.8	1945.1	-136.8
5	10.6	964.5	6492.1	1985.9	-174.1
6	-20.7	1275.5	6688.0	2026.1	-210.6
7	-66.2	1624.2	6886.7	2065.6	-246.3
8	-127.2	2009.8	7087.7	2104.6	-281.2
9	-204.7	2431.5	7291.2	2142.9	-315.5
10	-300.1	2888.5	7496.9	2180.6	-348.9
11	-414.5	3380.2	7705.0	2217.7	-381.7
12	-549.0	3905.6	7915.1	2254.3	-413.7
13	-704.6	4464.3	8127.1	2290.3	-445.1
14	-882.5	5055.3	8341.4	2325.8	-475.7
15	-1083.6	5678.0	8557.3	2360.7	-505.7
16	-1308.9	6331.6	8775.0	2395.2	-534.9
17	-1559.4	7015.6	8994.2	2429.1	-563.6
18	-1836.0	7729.3	9215.4	2462.5	-591.5
19	-2139.6	8471.8	9438.0	2495.3	-618.9
20	-2471.0	9242.7	9661.9	2527.8	-645.6
21	-2831.0	10041.3	9886.9	2559.7	-671.6
22	-3220.6	10866.8	10113.9	2591.2	-697.1
23	-3640.4	11718.7	10341.8	2622.2	-721.9
24	-4091.3	12596.4	10570.7	2652.8	-746.2
25	-4573.6	13499.2	10800.3	2682.9	-769.8
26	-5088.6	14426.6	11031.9	2712.6	-792.9
27	-5636.6	15378.0	11263.8	2741.9	-815.4
28	-6211.0	16352.6	11476.0	2770.7	-837.3
29	-6576.2	17349.2	11018.4	2797.9	-857.8
30	-6942.4	18366.1	11148.8	2823.6	-877.0
31	-7315.1	19402.9	11293.6	2848.9	-895.6
32	-7693.6	20459.1	11435.8	2873.8	-913.7
33	-8078.2	21534.1	11578.0	2898.4	-931.3
34	-8468.5	22627.5	11717.8	2922.6	-948.4
35	-8864.2	23738.6	11856.0	2946.5	-965.1
36	-9264.8	24867.1	11991.9	2970.0	-981.2
37	-9670.5	26012.3	12127.8	2993.2	-996.9
38	-10081.0	27174.0	12261.6	3016.0	-1012.1
39	-10495.5	28351.4	12392.6	3038.6	-1026.8
40	-10914.6	29544.3	12524.2	3060.8	-1041.1
41	-11337.8	30752.1	12653.4	3082.7	-1055.0
42	-11764.7	31974.3	12781.0	3104.3	-1068.3
43	-12194.8	33210.6	12906.2	3125.5	-1081.3
44	-12628.6	34460.4	13032.0	3146.5	-1093.8
45	-13065.7	35723.3	13155.6	3167.2	-1105.9
46	-13505.6	36998.9	13277.4	3187.6	-1117.6
47	-13947.9	38286.7	13396.8	3207.8	-1128.8
48	-14393.3	39586.4	13517.4	3227.6	-1139.7
49	-14840.9	40897.5	13635.0	3247.2	-1150.1
50	-15290.8	42219.6	13751.7	3266.5	-1160.1
51	-15742.3	43552.2	13865.7	3285.5	-1169.8
52	-16196.0	44895.1	13980.7	3304.3	-1179.0
53	-16651.3	46247.7	14093.3	3322.8	-1187.9
54	-17107.7	47609.8	14203.1	3341.1	-1196.4
55	-17565.9	48980.9	14314.8	3359.2	-1204.5
56	-18025.1	50360.6	14423.3	3376.9	-1212.3
57	-18485.4	51748.5	14530.9	3394.5	-1219.7
58	-18946.0	53144.4	14635.7	3411.8	-1226.7
59	-19407.8	54547.8	14742.2	3428.9	-1233.4
60	-19870.0	55958.3	14846.0	3445.7	-1239.7
61	-20332.8	57375.6	14949.0	3462.4	-1245.7
62	-20795.0	58799.4	15048.4	3478.8	-1251.3
63	-21257.9	60229.3	15150.3	3495.0	-1256.6
64	-21720.6	61665.0	15249.3	3510.9	-1261.6
65	-22182.6	63106.0	15345.7	3526.7	-1266.2
66	-22644.9	64552.2	15444.2	3542.3	-1270.6
67	-23106.7	66003.1	15540.0	3557.6	-1274.6
68	-23567.8	67458.5	15634.4	3572.8	-1278.2
69	-24027.6	68917.9	15726.2	3587.7	-1281.6
70	-24487.0	70381.2	15819.9	3602.5	-1284.7
71	-24945.5	71847.9	15911.4	3617.0	-1287.4
72	-25402.9	73317.8	16001.4	3631.4	-1289.9
73	-25858.3	74790.6	16088.7	3645.6	-1292.0
74	-26313.2	76265.9	16178.8	3659.6	-1293.9
75	-26766.4	77743.5	16265.3	3673.4	-1295.5
76	-27217.5	79223.1	16349.7	3687.1	-1296.8
77	-27667.5	80704.4	16436.1	3700.6	-1297.8
78	-28115.6	82187.0	16520.0	3713.9	-1298.5
79	-28562.0	83670.8	16603.2	3727.0	-1299.0
80	-29005.5	85155.4	16682.5	3740.0	-1299.2
81	-29447.7	86640.5	16765.6	3752.8	-1299.1
82	-29887.6	88125.9	16845.3	3765.4	-1298.8
83	-30325.2	89611.4	16924.3	3777.9	-1298.2
84	-30759.7	91096.6	16999.9	3790.2	-1297.3
85	-31192.5	92581.2	17079.3	3802.3	-1296.2
86	-31622.7	94065.1	17155.0	3814.3	-1294.8
87	-32050.3	95548.0	17230.2	3826.2	-1293.2
88	-32474.1	97029.6	17301.4	3837.9	-1291.3
89	-32896.1	98509.7	17377.6	3849.4	-1289.2
90	-33315.0	99988.0	17449.1	3860.8	-1286.9
91	-33730.0	101464.2	17518.0	3872.1	-1284.3
92	-34143.0	102938.3	17591.4	3883.2	-1281.5
93	-34552.7	104409.8	17660.5	3894.2	-1278.5
94	-34959.2	105878.6	17729.0	3905.0	-1275.2
95	-35361.4	107344.4	17794.0	3915.7	-1271.7
96	-35761.4	108807.0	17864.1	3926.3	-1268.0
97	-36157.6	110266.2	17929.1	3936.8	-1264.1
98	-36550.5	111721.8	17995.0	3947.1	-1259.9
99	-36939.0	113173.5	18056.7	3957.2	-1255.5
100	-37324.5	114621.2	18121.7	3967.3	-1251.0
101	-37706.2	116064.5	18184.1	3977.2	-1246.2

102	-38083.7	117503.4	18244.5	3987.0	-1241.2
103	-38457.8	118937.5	18306.7	3996.7	-1236.0
104	-38828.1	120366.8	18366.8	4006.3	-1230.6
105	-39194.6	121790.9	18426.5	4015.7	-1225.0
106	-39556.3	123209.7	18482.7	4025.0	-1219.3
107	-39914.5	124623.0	18541.6	4034.2	-1213.3
108	-40268.7	126030.6	18598.7	4043.3	-1207.1
109	-40618.9	127432.2	18655.1	4052.3	-1200.8
110	-40964.1	128827.8	18707.9	4061.1	-1194.2
111	-41305.5	130217.1	18763.7	4069.9	-1187.5
112	-41642.9	131599.9	18818.0	4078.5	-1180.6
113	-41975.8	132976.1	18870.7	4087.0	-1173.5
114	-42303.7	134345.4	18920.8	4095.5	-1166.3
115	-42627.8	135707.7	18973.6	4103.8	-1158.9
116	-42947.6	137062.8	19025.1	4112.0	-1151.3
117	-43262.0	138410.6	19072.0	4120.1	-1143.5
118	-43572.5	139750.8	19123.1	4128.1	-1135.6
119	-43878.5	141083.4	19171.3	4136.0	-1127.5
120	-44180.2	142408.0	19220.0	4143.8	-1119.2
121	-44476.0	143724.6	19263.3	4151.5	-1110.8
122	-44767.9	145033.0	19311.7	4159.1	-1102.2
123	-45055.2	146333.1	19357.1	4166.7	-1093.5
124	-45337.9	147624.6	19402.3	4174.1	-1084.6
125	-45615.1	148907.5	19444.4	4181.4	-1075.6
126	-45888.1	150181.5	19489.1	4188.6	-1066.4
127	-46156.3	151446.5	19531.6	4195.8	-1057.0
128	-46419.0	152702.4	19571.8	4202.8	-1047.6
129	-46676.8	153949.1	19612.7	4209.8	-1037.9
130	-46930.8	155186.3	19656.3	4216.6	-1028.2
131	-47179.2	156413.9	19694.3	4223.4	-1018.3
132	-47422.6	157631.8	19733.0	4230.1	-1008.2
133	-47660.8	158839.9	19771.1	4236.7	-998.0
134	-47894.5	160038.0	19809.9	4243.2	-987.7
135	-48123.2	161225.9	19847.1	4249.6	-977.3
136	-48346.3	162403.6	19881.6	4256.0	-966.7
137	-48565.1	163570.9	19919.8	4262.3	-956.0
138	-48778.7	164727.7	19954.1	4268.4	-945.2
139	-48986.1	165873.8	19985.6	4274.5	-934.2
140	-49189.8	167009.2	20023.0	4280.6	-923.1
141	-49388.0	168133.6	20055.2	4286.5	-911.9
142	-49581.2	169247.1	20087.8	4292.4	-900.6
143	-49769.2	170349.3	20119.7	4298.2	-889.2
144	-49951.7	171440.3	20149.5	4303.9	-877.6
145	-50129.7	172520.0	20181.9	4309.5	-866.0
146	-50302.6	173588.1	20212.3	4315.0	-854.2
147	-50469.3	174644.6	20238.2	4320.5	-842.3
148	-50631.9	175689.4	20270.2	4325.9	-830.3
149	-50788.7	176722.4	20296.4	4331.2	-818.2
150	-50941.3	177743.4	20326.4	4336.5	-806.0
151	-51087.7	178752.3	20350.5	4341.7	-793.7
152	-51229.5	179749.1	20378.3	4346.8	-781.3
153	-51366.5	180733.7	20404.9	4351.8	-768.8
154	-51496.7	181705.9	20425.5	4356.8	-756.2
155	-51623.3	182665.6	20454.5	4361.7	-743.5
156	-51744.5	183612.8	20477.4	4366.5	-730.7
157	-51860.7	184547.3	20501.4	4371.3	-717.8
158	-51971.0	185469.0	20521.7	4376.0	-704.8
159	-52076.7	186377.9	20545.5	4380.6	-691.7
160	-52177.1	187273.9	20566.6	4385.1	-678.6
161	-52272.8	188156.9	20588.8	4389.6	-665.3
162	-52363.0	189026.7	20608.2	4394.0	-652.0
163	-52447.8	189883.3	20627.3	4398.4	-638.6
164	-52527.8	190726.7	20647.3	4402.7	-625.1
165	-52602.2	191556.6	20664.5	4406.9	-611.5
166	-52672.4	192373.1	20685.1	4411.1	-597.8
167	-52737.0	193176.1	20701.5	4415.1	-584.1
168	-52797.1	193965.5	20720.0	4419.2	-570.3
169	-52851.4	194741.1	20734.2	4423.1	-556.4
170	-52900.2	195503.0	20749.0	4427.0	-542.4
171	-52945.0	196251.1	20767.3	4430.9	-528.4
172	-52984.4	196985.2	20781.0	4434.7	-514.3
173	-53018.4	197705.4	20794.2	4438.4	-500.1
174	-53048.4	198411.5	20810.6	4442.0	-485.9
175	-53072.9	199103.4	20822.3	4445.6	-471.6
176	-53092.4	199781.2	20834.7	4449.2	-457.2
177	-53107.2	200444.7	20847.6	4452.6	-442.8
178	-53116.7	201093.9	20858.4	4456.0	-428.3
179	-53121.0	201728.7	20868.3	4459.4	-413.7
180	-53120.9	202349.1	20880.0	4462.7	-399.1
181	-53115.7	202954.9	20889.5	4465.9	-384.4
182	-53105.8	203546.2	20899.4	4469.1	-369.7
183	-53091.5	204122.8	20909.6	4472.2	-354.9
184	-53071.8	204684.8	20916.2	4475.3	-340.1
185	-53047.9	205232.0	20925.7	4478.3	-325.2
186	-53018.6	205764.5	20931.4	4481.2	-310.3
187	-52984.3	206282.1	20937.4	4484.1	-295.3
188	-52946.2	206784.9	20946.3	4487.0	-280.3
189	-52902.5	207272.7	20949.9	4489.7	-265.2
190	-52854.7	207745.5	20956.3	4492.5	-250.1
191	-52801.8	208203.3	20960.1	4495.1	-234.9
192	-52744.6	208646.0	20965.4	4497.7	-219.7
193	-52682.5	209073.6	20967.9	4500.3	-204.5
194	-52616.9	209486.1	20974.6	4502.8	-189.2
195	-52546.2	209883.3	20975.7	4505.2	-173.9
196	-52470.1	210265.3	20975.3	4507.6	-158.6
197	-52390.1	210632.1	20979.0	4509.9	-143.2
198	-52305.5	210983.6	20979.7	4512.2	-127.8
199	-52216.9	211319.7	20981.7	4514.4	-112.3
200	-52123.5	211640.4	20980.7	4516.6	-96.8
201	-52025.8	211945.7	20980.8	4518.7	-81.3
202	-51923.9	212235.6	20980.6	4520.8	-65.8
203	-51817.5	212510.1	20978.7	4522.8	-50.2
204	-51707.6	212769.0	20979.3	4524.7	-34.6
205	-51592.7	213012.4	20975.2	4526.6	-19.0
206	-51473.0	213240.3	20970.8	4528.5	-3.4
207	-51350.0	213452.6	20970.0	4530.3	12.3
208	-51222.7	213649.4	20966.0	4532.0	27.9
209	-51090.6	213830.5	20960.0	4533.7	43.6
210	-50955.7	213996.0	20959.1	4535.3	59.3
211	-50816.1	214145.9	20951.9	4536.9	75.1
212	-50673.1	214280.0	20948.3	4538.5	90.8
213	-50525.2	214398.6	20939.8	4539.9	106.6
214	-50373.5	214501.4	20933.4	4541.4	122.3
215	-50217.7	214588.5	20926.3	4542.7	138.1
216	-50059.0	214659.9	20921.2	4544.0	153.9
217	-49896.1	214715.6	20912.4	4545.3	169.6
218	-49728.4	214755.6	20901.3	4546.5	185.4
219	-49557.9	214779.8	20895.0	4547.7	201.2
220	-49382.9	214788.3	20883.5	4548.8	217.0
221	-49204.8	214781.0	20875.3	4549.8	232.8
222	-49022.9	214758.0	20864.6	4550.8	248.6
223	-48837.5	214719.2	20854.3	4551.8	264.4
224	-48648.6	214664.6	20842.9	4552.7	280.2
225	-48455.7	214594.4	20830.4	4553.5	296.0
226	-48260.4	214508.3	20821.0	4554.3	311.8
227	-48060.3	214406.5	20804.7	4555.0	327.6
228	-47857.7	214289.0	20794.2	4555.7	343.4
229	-47651.4	214155.8	20779.6	4556.4	359.1
230	-47441.6	214006.8	20765.1	4556.9	374.9
231	-47228.0	213842.1	20749.3	4557.5	390.6
232	-47012.4	213661.7	20737.7	4557.9	406.4
233	-46792.9	213465.6	20720.5	4558.4	422.1
234	-46570.2	213253.8	20704.6	4558.7	437.8
235	-46344.5	213026.4	20688.6	4559.0	453.5
236	-46116.0	212783.3	20672.5	4559.3	469.1
237	-45883.7	212524.6	20653.4	4559.5	484.8
238	-45648.9	212250.3	20636.9	4559.6	500.4
239	-45410.7	211960.4	20617.3	4559.7	516.0
240	-45170.6	211654.9	20601.6	4559.8	531.5
241	-44926.7	211333.9	20580.0	4559.8	547.1
242	-44680.1	210997.3	20560.9	4559.7	562.6
243	-44431.4	210645.3	20542.7	4559.6	578.1
244	-44179.2	210277.8	20519.9	4559.4	593.5
245	-43924.4	209894.8	20499.3	4559.2	609.0
246	-43666.5	209496.5	20476.9	4558.9	624.4
247	-43407.6	209082.7	20459.4	4558.6	639.7
248	-43144.3	208653.7	20431.7	4558.2	655.0
249	-42879.3	208209.3	20411.5	4557.7	670.3
250	-42611.7	207749.7	20387.9	4557.2	685.6
251	-42342.0	207274.8	20365.0	4556.6	700.8
252	-42069.1	206784.7	20338.6	4556.0	715.9
253	-41794.9	206279.5	20316.8	4555.4	731.1
254	-41518.7	205759.2	20292.7	4554.6	746.1
255	-41239.1	205223.8	20263.7	4553.8	761.2
256	-40956.8	204673.3	20236.6	4553.0	776.1
257	-40673.7	204107.9	20213.8	4552.1	791.1
258	-40388.2	203527.6	20186.0	4551.1	805.9
259	-40100.6	202932.4	20158.5	4550.1	820.8
260	-39810.6	202322.4	20129.9	4549.0	835.5
261	-39518.7	201697.6	20101.5	4547.9	850.3
262	-39225.5	201058.1	20074.5	4546.7	864.9
263	-38929.9	200403.9	20043.7	4545.4	879.5
264	-38632.6	199735.1	20014.4	4544.1	894.1
265	-38333.7	199051.8	19985.0	4542.7	908.5
266	-38032.7	198354.0	19953.0	4541.3	923.0
267	-37730.5	197641.7	19923.6	4539.8	937.3
268	-37425.5	196915.1	19888.8	4538.2	951.6
269	-37120.8	196174.2	19861.7	4536.6	965.8
270	-36813.0	195419.1	19825.3	4534.9	979.9
271	-36504.3	194649.8	19793.9	4533.1	994.0
272	-36193.4	193866.4	19758.3	4531.3	1008.0
273	-35883.1	193069.0	19730.1	4529.4	1021.9
274	-35569.8	192257.7	19691.2	4527.5	1035.8
275	-35255.0	191432.4	19655.8	4525.5	1049.6
276	-34939.2	190593.4	19621.2	4523.4	1063.3
277	-34623.8	189740.7	19589.9	4521.3	1076.9
278	-34306.6	188874.4	19551.7	4519.0	1090.4
279	-33987.0	187994.4	19511.7	4516.8	1103.8
280	-33667.3	187101.1	19477.3	4514.4	1117.2
281	-33345.3	186194.3	19436.0	4512.0	1130.5
282	-33024.1	185274.2	19402.7	4509.5	1143.6
283	-32702.2	184340.9	19364.8	4507.0	1156.7
284	-32376.9	183394.5	19318.8	4504.4	1169.7
285	-32053.9	182435.1	19287.8	4501.7	1182.6

286	-31729.6	181462.8	19246.1	4498.9	1195.4
287	-31402.0	180477.6	19198.8	4496.1	1208.1
288	-31076.3	179479.6	19164.8	4493.2	1220.7
289	-30747.5	178469.1	19116.7	4490.2	1233.2
290	-30420.7	177446.0	19081.7	4487.2	1245.6
291	-30093.4	176410.4	19039.6	4484.0	1257.8
292	-29763.5	175362.5	18990.6	4480.8	1270.0
293	-29435.3	174302.4	18953.1	4477.6	1282.1
294	-29106.9	173230.2	18909.8	4474.2	1294.0
295	-28775.6	172146.0	18858.3	4470.8	1305.9
296	-28446.9	171049.9	18821.4	4467.3	1317.6
297	-28117.6	169942.0	18775.2	4463.7	1329.2
298	-27785.9	168822.5	18723.1	4460.0	1340.6
299	-27456.2	167691.4	18682.9	4456.3	1352.0
300	-27123.6	166548.9	18628.0	4452.4	1363.2
301	-26794.3	165395.1	18590.2	4448.5	1374.3
302	-26464.6	164230.1	18540.9	4444.5	1385.3
303	-26132.7	163054.1	18486.8	4440.4	1396.2
304	-25803.6	161867.2	18445.1	4436.3	1406.9
305	-25474.4	160669.5	18395.1	4432.0	1417.4
306	-25142.8	159461.1	18338.2	4427.7	1427.9
307	-24814.1	158242.2	18295.3	4423.3	1438.2
308	-24485.6	157013.0	18244.2	4418.7	1448.3
309	-24155.4	155773.5	18187.1	4414.1	1458.3
310	-23828.3	154523.9	18142.6	4409.4	1468.2
311	-23498.5	153264.3	18081.8	4404.7	1477.9
312	-23171.9	151995.0	18036.2	4399.8	1487.5
313	-22846.1	150716.0	17983.6	4394.8	1496.9
314	-22518.4	149427.4	17922.9	4389.7	1506.1
315	-22193.8	148129.6	17875.0	4384.6	1515.2
316	-21870.1	146822.5	17820.9	4379.3	1524.2
317	-21544.1	145506.4	17757.0	4373.9	1532.9
318	-21221.9	144181.4	17709.2	4368.5	1541.6
319	-20900.3	142847.7	17652.3	4362.9	1550.0
320	-20577.5	141505.5	17589.5	4357.2	1558.3
321	-20257.7	140154.9	17537.5	4351.5	1566.4
322	-19936.5	138796.0	17472.9	4345.6	1574.3
323	-19619.3	137429.1	17422.4	4339.6	1582.0
324	-19302.7	136054.4	17362.2	4333.5	1589.6
325	-18984.9	134672.0	17296.0	4327.3	1596.9
326	-18670.7	133282.1	17242.4	4321.0	1604.1
327	-18358.0	131884.8	17182.3	4314.6	1611.1
328	-18043.7	130480.5	17113.1	4308.0	1617.9
329	-17733.5	129069.2	17059.1	4301.4	1624.6
330	-17424.6	127651.1	16996.4	4294.6	1631.0
331	-17114.6	126226.5	16926.5	4287.7	1637.2
332	-16808.5	124795.5	16869.8	4280.7	1643.2
333	-16501.7	123358.4	16799.6	4273.6	1649.0
334	-16198.6	121915.3	16741.0	4266.3	1654.6
335	-15897.4	120466.5	16676.3	4259.0	1660.0
336	-15595.1	119012.1	16603.4	4251.5	1665.1
337	-15297.1	117552.4	16544.1	4243.8	1670.1
338	-15000.8	116087.6	16477.3	4236.1	1674.8
339	-14703.6	114617.9	16402.3	4228.2	1679.3
340	-14411.0	113143.6	16341.8	4220.1	1683.6
341	-14120.3	111664.8	16273.5	4212.0	1687.6
342	-13828.9	110181.7	16197.1	4203.7	1691.4
343	-13541.9	108694.7	16133.9	4195.2	1695.0
344	-13254.4	107204.0	16056.8	4186.6	1698.3
345	-12971.4	105709.7	15992.4	4177.9	1701.4
346	-12690.5	104212.2	15920.9	4169.0	1704.2
347	-12409.4	102711.6	15842.4	4160.0	1706.8
348	-12132.9	101208.2	15776.1	4150.8	1709.1
349	-11858.4	99702.4	15702.2	4141.5	1711.2
350	-11583.7	98194.2	15621.7	4132.0	1713.0
351	-11313.7	96684.1	15553.5	4122.3	1714.5
352	-11043.9	95172.2	15472.4	4112.5	1715.8
353	-10778.6	93658.8	15402.2	4102.6	1716.8
354	-10515.7	92144.2	15325.9	4092.4	1717.5
355	-10253.1	90628.7	15242.9	4082.1	1717.9
356	-9995.1	89112.5	15170.9	4071.7	1718.0
357	-9739.6	87596.0	15092.3	4061.0	1717.9
358	-9484.4	86079.4	15007.2	4050.2	1717.4
359	-9234.1	84562.9	14933.6	4039.2	1716.7
360	-8986.3	83047.0	14853.0	4028.0	1715.6
361	-8739.3	81531.9	14766.8	4016.6	1714.3
362	-8497.0	80017.8	14690.5	4005.1	1712.6
363	-8255.1	78505.2	14602.1	3993.3	1710.6
364	-8018.2	76994.3	14524.9	3981.4	1708.3
365	-7784.3	75485.4	14441.6	3969.2	1705.6
366	-7550.9	73978.9	14351.1	3956.9	1702.7
367	-7322.6	72475.1	14272.1	3944.3	1699.4
368	-7097.1	70974.3	14185.9	3931.6	1695.7
369	-6872.7	69476.8	14094.3	3918.6	1691.7
370	-6653.0	67983.0	14012.1	3905.4	1687.4
371	-6436.5	66493.3	13924.7	3892.0	1682.7
372	-6221.1	65008.0	13830.8	3878.4	1677.6
373	-6010.6	63527.3	13746.6	3864.5	1672.2
374	-5801.6	62051.8	13652.2	3850.4	1666.4
375	-5597.3	60581.8	13565.8	3836.1	1660.2
376	-5396.2	59117.6	13474.5	3821.5	1653.7
377	-5196.5	57659.6	13377.5	3806.7	1646.7
378	-5001.8	56208.2	13289.5	3791.7	1639.4
379	-4810.3	54763.8	13195.7	3776.4	1631.6
380	-4620.5	53326.8	13096.9	3760.8	1623.5
381	-4435.7	51897.5	13006.5	3745.0	1614.9
382	-4254.1	50476.5	12910.4	3728.9	1605.9
383	-4074.3	49064.0	12809.4	3712.6	1596.5
384	-3899.5	47660.5	12716.3	3695.9	1586.7
385	-3726.6	46266.5	12613.9	3679.0	1576.4
386	-3558.5	44882.4	12518.9	3661.8	1565.7
387	-3394.0	43508.5	12419.3	3644.3	1554.5
388	-3231.5	42145.4	12315.0	3626.5	1542.9
389	-3073.9	40793.5	12217.2	3608.4	1530.8
390	-2919.8	39453.3	12115.0	3590.0	1518.2
391	-2767.9	38125.2	12008.5	3571.3	1505.2
392	-2620.9	36809.6	11908.2	3552.2	1491.6
393	-2477.5	35507.2	11803.6	3532.9	1477.6
394	-2336.6	34218.2	11695.0	3513.2	1463.1
395	-2200.3	32943.4	11591.6	3493.1	1448.0
396	-2066.7	31683.1	11481.8	3472.7	1432.5
397	-1937.8	30437.8	11376.6	3452.0	1416.4
398	-1812.5	29208.1	11267.6	3430.9	1399.8
399	-1689.9	27994.5	11155.3	3409.4	1382.6
400	-1572.0	26797.6	11047.4	3387.5	1364.9
401	-1457.9	25617.8	10935.8	3365.3	1346.6
402	-1346.6	24455.8	10821.1	3342.7	1327.8
403	-1239.9	23312.0	10710.2	3319.6	1308.3
404	-1136.9	22187.1	10595.9	3296.2	1288.3
405	-1037.0	21081.6	10478.7	3272.3	1267.7
406	-941.6	19996.2	10364.8	3248.0	1246.5
407	-849.2	18931.3	10245.9	3223.3	1224.6
408	-761.4	17887.7	10130.0	3198.2	1202.2
409	-677.4	16865.9	10011.2	3172.6	1179.1
410	-596.6	15866.6	9889.7	3146.5	1155.3
411	-520.2	14890.4	9770.7	3119.9	1130.9
412	-447.6	13937.9	9648.9	3092.9	1105.8
413	-378.4	13009.8	9524.8	3065.3	1080.0
414	-313.5	12106.9	9402.5	3037.3	1053.6
415	-251.9	11229.6	9276.7	3008.8	1026.4
416	-194.7	10378.8	9152.2	2979.7	998.5
417	-141.3	9555.2	9025.5	2950.1	969.9
418	-91.4	8759.4	8896.8	2919.9	940.5
419	-45.7	7992.2	8769.0	2889.1	910.4
420	-3.9	7254.4	8639.2	2857.8	879.5
421	34.4	6546.6	8507.6	2825.9	847.8
422	68.6	5869.7	8376.5	2793.4	815.4
423	99.0	5224.5	8243.5	2760.3	782.1
424	125.7	4611.6	8108.8	2726.5	748.0
425	148.4	4032.1	7974.2	2692.1	713.0
426	167.4	3486.5	7837.5	2657.0	677.2
427	182.5	2975.9	7700.6	2621.2	640.6
428	193.8	2501.1	7562.1	2584.8	603.0
429	201.4	2062.8	7422.2	2547.6	564.5
430	205.1	1662.1	7281.6	2509.7	525.1
431	205.0	1299.8	7139.7	2471.0	484.8
432	201.2	976.8	6996.4	2431.6	443.5
433	193.6	694.1	6852.3	2391.4	401.3
434	182.3	452.6	6706.8	2350.4	358.0
435	167.3	253.2	6560.0	2308.5	313.8
436	148.6	97.1	6412.1	2265.8	268.5
437	126.2	-14.9	6263.0	2222.3	222.1
438	100.1	-81.6	6112.6	2177.8	174.7
439	70.3	-102.1	5960.9	2132.4	126.2
440	37.0	-75.3	5808.0	2086.1	76.6
441	0.0	0.0	5653.8	2038.8	25.8
∑			1719175.0	85231.9	

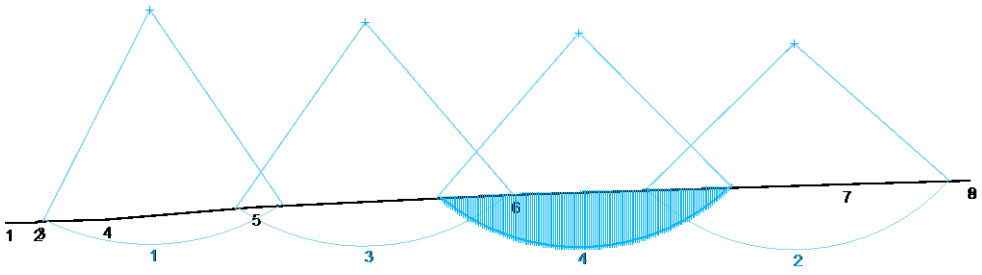
SEZIONE 1 - CERCHIO N° 4 - ANTE

Larghezza del concio..... =0.200
Coefficiente di sicurezza F =29.962
Coefficiente di forma =0.19501
Coefficiente F/Fo =1.06945
Numero iterazioni = 2
Precisione =0.00062

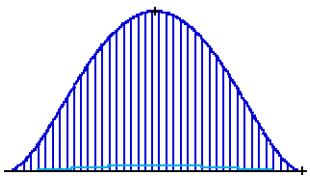
CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 29.962



S1 UNITA B GAMMA=1880.0
FI=29.0 CU=0.56



da 0.00 a 0.70
da 0.70 a 0.90
da 0.90 a 1.10
da 1.10 a 1.30
da 1.30 a 1.60
Altri valori

Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-40.55	0.263	0.560	29.0	34.0	0.0
2	-40.33	0.262	0.560	29.0	101.6	0.0
3	-40.11	0.261	0.560	29.0	168.7	0.0
4	-39.90	0.260	0.560	29.0	235.3	0.0
5	-39.68	0.259	0.560	29.0	301.4	0.0
6	-39.47	0.259	0.560	29.0	367.1	0.0
7	-39.25	0.258	0.560	29.0	432.3	0.0
8	-39.04	0.257	0.560	29.0	497.0	0.0
9	-38.83	0.256	0.560	29.0	561.3	0.0
10	-38.61	0.256	0.560	29.0	625.1	0.0
11	-38.40	0.255	0.560	29.0	688.4	0.0
12	-38.19	0.254	0.560	29.0	751.3	0.0
13	-37.98	0.253	0.560	29.0	813.7	0.0
14	-37.77	0.253	0.560	29.0	875.8	0.0
15	-37.56	0.252	0.560	29.0	937.3	0.0
16	-37.35	0.251	0.560	29.0	998.5	0.0
17	-37.14	0.251	0.560	29.0	1059.2	0.0
18	-36.94	0.250	0.560	29.0	1119.4	0.0
19	-36.73	0.249	0.560	29.0	1179.3	0.0
20	-36.52	0.249	0.560	29.0	1238.7	0.0
21	-36.32	0.248	0.560	29.0	1297.7	0.0
22	-36.11	0.247	0.560	29.0	1356.3	0.0
23	-35.91	0.247	0.560	29.0	1414.5	0.0
24	-35.70	0.246	0.560	29.0	1472.3	0.0
25	-35.50	0.245	0.560	29.0	1529.6	0.0
26	-35.30	0.245	0.560	29.0	1586.6	0.0
27	-35.09	0.244	0.560	29.0	1643.2	0.0
28	-34.89	0.243	0.560	29.0	1699.3	0.0
29	-34.69	0.243	0.560	29.0	1755.1	0.0
30	-34.49	0.242	0.560	29.0	1810.5	0.0
31	-34.29	0.242	0.560	29.0	1865.5	0.0
32	-34.09	0.241	0.560	29.0	1920.1	0.0
33	-33.89	0.241	0.560	29.0	1974.4	0.0
34	-33.69	0.240	0.560	29.0	2028.2	0.0
35	-33.49	0.239	0.560	29.0	2081.7	0.0
36	-33.29	0.239	0.560	29.0	2134.8	0.0
37	-33.09	0.238	0.560	29.0	2187.6	0.0
38	-32.90	0.238	0.560	29.0	2239.9	0.0
39	-32.70	0.237	0.560	29.0	2291.9	0.0
40	-32.50	0.237	0.560	29.0	2343.6	0.0
41	-32.31	0.236	0.560	29.0	2394.8	0.0
42	-32.11	0.236	0.560	29.0	2445.8	0.0
43	-31.91	0.235	0.560	29.0	2496.3	0.0
44	-31.72	0.235	0.560	29.0	2546.5	0.0
45	-31.52	0.234	0.560	29.0	2596.4	0.0
46	-31.33	0.234	0.560	29.0	2645.9	0.0
47	-31.14	0.233	0.560	29.0	2695.0	0.0
48	-30.94	0.233	0.560	29.0	2743.9	0.0
49	-30.75	0.232	0.560	29.0	2792.3	0.0
50	-30.56	0.232	0.560	29.0	2840.4	0.0
51	-30.37	0.231	0.560	29.0	2888.2	0.0
52	-30.17	0.231	0.560	29.0	2935.7	0.0
53	-29.98	0.231	0.560	29.0	2982.8	0.0
54	-29.79	0.230	0.560	29.0	3029.6	0.0
55	-29.60	0.230	0.560	29.0	3076.0	0.0
56	-29.41	0.229	0.560	29.0	3122.1	0.0
57	-29.22	0.229	0.560	29.0	3167.9	0.0
58	-29.03	0.228	0.560	29.0	3213.4	0.0
59	-28.84	0.228	0.560	29.0	3258.5	0.0
60	-28.65	0.228	0.560	29.0	3303.3	0.0
61	-28.46	0.227	0.560	29.0	3347.8	0.0
62	-28.27	0.227	0.560	29.0	3392.0	0.0
63	-28.09	0.226	0.560	29.0	3435.9	0.0
64	-27.90	0.226	0.560	29.0	3479.4	0.0
65	-27.71	0.226	0.560	29.0	3522.6	0.0
66	-27.53	0.225	0.560	29.0	3565.6	0.0
67	-27.34	0.225	0.560	29.0	3608.2	0.0
68	-27.15	0.224	0.560	29.0	3650.5	0.0
69	-26.97	0.224	0.560	29.0	3692.5	0.0
70	-26.78	0.224	0.560	29.0	3734.1	0.0
71	-26.59	0.223	0.560	29.0	3775.5	0.0
72	-26.41	0.223	0.560	29.0	3816.6	0.0
73	-26.22	0.223	0.560	29.0	3857.4	0.0
74	-26.04	0.222	0.560	29.0	3897.8	0.0
75	-25.86	0.222	0.560	29.0	3938.0	0.0
76	-25.67	0.222	0.560	29.0	3977.9	0.0
77	-25.49	0.221	0.560	29.0	4017.5	0.0
78	-25.30	0.221	0.560	29.0	4056.7	0.0
79	-25.12	0.221	0.560	29.0	4095.7	0.0
80	-24.94	0.220	0.560	29.0	4134.4	0.0
81	-24.76	0.220	0.560	29.0	4172.8	0.0
82	-24.57	0.220	0.560	29.0	4211.0	0.0
83	-24.39	0.219	0.560	29.0	4248.8	0.0
84	-24.21	0.219	0.560	29.0	4286.3	0.0
85	-24.03	0.219	0.560	29.0	4323.6	0.0
86	-23.85	0.218	0.560	29.0	4360.6	0.0
87	-23.67	0.218	0.560	29.0	4397.2	0.0
88	-23.49	0.218	0.560	29.0	4433.7	0.0
89	-23.31	0.217	0.560	29.0	4469.8	0.0
90	-23.12	0.217	0.560	29.0	4505.6	0.0
91	-22.94	0.217	0.560	29.0	4541.2	0.0
92	-22.76	0.217	0.560	29.0	4576.5	0.0
93	-22.59	0.216	0.560	29.0	4611.5	0.0
94	-22.41	0.216	0.560	29.0	4646.2	0.0
95	-22.23	0.216	0.560	29.0	4680.7	0.0
96	-22.05	0.215	0.560	29.0	4714.9	0.0
97	-21.87	0.215	0.560	29.0	4748.8	0.0
98	-21.69	0.215	0.560	29.0	4782.5	0.0
99	-21.51	0.215	0.560	29.0	4815.8	0.0
100	-21.33	0.214	0.560	29.0	4848.9	0.0
101	-21.16	0.214	0.560	29.0	4881.8	0.0
102	-20.98	0.214	0.560	29.0	4914.3	0.0
103	-20.80	0.214	0.560	29.0	4946.7	0.0
104	-20.63	0.213	0.560	29.0	4978.7	0.0
105	-20.45	0.213	0.560	29.0	5010.5	0.0
106	-20.27	0.213	0.560	29.0	5042.0	0.0
107	-20.09	0.213	0.560	29.0	5073.2	0.0
108	-19.92	0.212	0.560	29.0	5104.2	0.0
109	-19.74	0.212	0.560	29.0	5134.9	0.0
110	-19.57	0.212	0.560	29.0	5165.4	0.0
111	-19.39	0.212	0.560	29.0	5195.6	0.0
112	-19.22	0.212	0.560	29.0	5225.6	0.0
113	-19.04	0.211	0.560	29.0	5255.3	0.0
114	-18.86	0.211	0.560	29.0	5284.7	0.0
115	-18.69	0.211	0.560	29.0	5313.9	0.0
116	-18.51	0.211	0.560	29.0	5342.8	0.0
117	-18.34	0.210	0.560	29.0	5371.5	0.0
118	-18.17	0.210	0.560	29.0	5399.9	0.0
119	-17.99	0.210	0.560	29.0	5428.0	0.0
120	-17.82	0.210	0.560	29.0	5455.9	0.0
121	-17.64	0.210	0.560	29.0	5483.4	0.0
122	-17.47	0.209	0.560	29.0	5509.3	0.0
123	-17.30	0.209	0.560	29.0	5535.0	0.0
124	-17.12	0.209	0.560	29.0	5560.4	0.0
125	-16.95	0.209	0.560	29.0	5585.5	0.0
126	-16.78	0.209	0.560	29.0	5610.4	0.0
127	-16.60	0.208	0.560	29.0	5635.1	0.0
128	-16.43	0.208	0.560	29.0	5659.5	0.0
129	-16.26	0.208	0.560	29.0	5683.6	0.0
130	-16.09	0.208	0.560	29.0	5707.5	0.0
131	-15.91	0.208	0.560	29.0	5731.2	0.0
132	-15.74	0.207	0.560	29.0	5754.6	0.0
133	-15.57	0.207	0.560	29.0	5777.8	0.0
134	-15.40	0.207	0.560	29.0	5800.8	0.0

135	-15.22	0.207	0.560	29.0	5823.5	0.0
136	-15.05	0.207	0.560	29.0	5845.9	0.0
137	-14.88	0.207	0.560	29.0	5868.1	0.0
138	-14.71	0.206	0.560	29.0	5890.1	0.0
139	-14.54	0.206	0.560	29.0	5911.9	0.0
140	-14.37	0.206	0.560	29.0	5933.3	0.0
141	-14.20	0.206	0.560	29.0	5954.6	0.0
142	-14.03	0.206	0.560	29.0	5975.6	0.0
143	-13.86	0.206	0.560	29.0	5996.4	0.0
144	-13.68	0.206	0.560	29.0	6017.0	0.0
145	-13.51	0.205	0.560	29.0	6037.3	0.0
146	-13.34	0.205	0.560	29.0	6057.3	0.0
147	-13.17	0.205	0.560	29.0	6077.2	0.0
148	-13.00	0.205	0.560	29.0	6096.8	0.0
149	-12.83	0.205	0.560	29.0	6116.2	0.0
150	-12.66	0.205	0.560	29.0	6135.3	0.0
151	-12.49	0.205	0.560	29.0	6154.2	0.0
152	-12.32	0.204	0.560	29.0	6172.9	0.0
153	-12.15	0.204	0.560	29.0	6191.3	0.0
154	-11.99	0.204	0.560	29.0	6209.5	0.0
155	-11.82	0.204	0.560	29.0	6227.5	0.0
156	-11.65	0.204	0.560	29.0	6245.2	0.0
157	-11.48	0.204	0.560	29.0	6262.7	0.0
158	-11.31	0.204	0.560	29.0	6280.0	0.0
159	-11.14	0.204	0.560	29.0	6297.1	0.0
160	-10.97	0.203	0.560	29.0	6313.9	0.0
161	-10.80	0.203	0.560	29.0	6330.5	0.0
162	-10.63	0.203	0.560	29.0	6346.8	0.0
163	-10.47	0.203	0.560	29.0	6363.0	0.0
164	-10.30	0.203	0.560	29.0	6378.9	0.0
165	-10.13	0.203	0.560	29.0	6394.6	0.0
166	-9.96	0.203	0.560	29.0	6410.0	0.0
167	-9.79	0.203	0.560	29.0	6425.2	0.0
168	-9.62	0.203	0.560	29.0	6440.2	0.0
169	-9.46	0.202	0.560	29.0	6455.0	0.0
170	-9.29	0.202	0.560	29.0	6469.6	0.0
171	-9.12	0.202	0.560	29.0	6483.9	0.0
172	-8.95	0.202	0.560	29.0	6498.0	0.0
173	-8.78	0.202	0.560	29.0	6511.8	0.0
174	-8.62	0.202	0.560	29.0	6525.5	0.0
175	-8.45	0.202	0.560	29.0	6538.9	0.0
176	-8.28	0.202	0.560	29.0	6552.1	0.0
177	-8.11	0.202	0.560	29.0	6565.1	0.0
178	-7.95	0.202	0.560	29.0	6577.8	0.0
179	-7.78	0.202	0.560	29.0	6590.4	0.0
180	-7.61	0.201	0.560	29.0	6602.7	0.0
181	-7.45	0.201	0.560	29.0	6614.7	0.0
182	-7.28	0.201	0.560	29.0	6626.6	0.0
183	-7.11	0.201	0.560	29.0	6638.2	0.0
184	-6.94	0.201	0.560	29.0	6649.6	0.0
185	-6.78	0.201	0.560	29.0	6660.8	0.0
186	-6.61	0.201	0.560	29.0	6671.8	0.0
187	-6.44	0.201	0.560	29.0	6682.6	0.0
188	-6.28	0.201	0.560	29.0	6693.1	0.0
189	-6.11	0.201	0.560	29.0	6703.4	0.0
190	-5.94	0.201	0.560	29.0	6713.5	0.0
191	-5.78	0.201	0.560	29.0	6723.4	0.0
192	-5.61	0.201	0.560	29.0	6733.0	0.0
193	-5.44	0.201	0.560	29.0	6742.4	0.0
194	-5.28	0.201	0.560	29.0	6751.6	0.0
195	-5.11	0.201	0.560	29.0	6760.6	0.0
196	-4.95	0.200	0.560	29.0	6769.4	0.0
197	-4.78	0.200	0.560	29.0	6778.0	0.0
198	-4.61	0.200	0.560	29.0	6786.3	0.0
199	-4.45	0.200	0.560	29.0	6794.4	0.0
200	-4.28	0.200	0.560	29.0	6802.3	0.0
201	-4.11	0.200	0.560	29.0	6810.0	0.0
202	-3.95	0.200	0.560	29.0	6817.4	0.0
203	-3.78	0.200	0.560	29.0	6824.7	0.0
204	-3.62	0.200	0.560	29.0	6831.7	0.0
205	-3.45	0.200	0.560	29.0	6838.5	0.0
206	-3.28	0.200	0.560	29.0	6845.1	0.0
207	-3.12	0.200	0.560	29.0	6851.4	0.0
208	-2.95	0.200	0.560	29.0	6857.6	0.0
209	-2.79	0.200	0.560	29.0	6863.5	0.0
210	-2.62	0.200	0.560	29.0	6869.2	0.0
211	-2.46	0.200	0.560	29.0	6874.7	0.0
212	-2.29	0.200	0.560	29.0	6880.0	0.0
213	-2.12	0.200	0.560	29.0	6885.0	0.0
214	-1.96	0.200	0.560	29.0	6889.9	0.0
215	-1.79	0.200	0.560	29.0	6894.5	0.0
216	-1.63	0.200	0.560	29.0	6898.9	0.0
217	-1.46	0.200	0.560	29.0	6903.1	0.0
218	-1.29	0.200	0.560	29.0	6907.1	0.0
219	-1.13	0.200	0.560	29.0	6910.8	0.0
220	-0.96	0.200	0.560	29.0	6914.4	0.0
221	-0.80	0.200	0.560	29.0	6917.7	0.0
222	-0.63	0.200	0.560	29.0	6920.8	0.0
223	-0.47	0.200	0.560	29.0	6923.7	0.0
224	-0.30	0.200	0.560	29.0	6926.4	0.0
225	-0.13	0.200	0.560	29.0	6928.8	0.0
226	0.03	0.200	0.560	29.0	6931.1	0.0
227	0.20	0.200	0.560	29.0	6933.1	0.0
228	0.36	0.200	0.560	29.0	6934.9	0.0
229	0.53	0.200	0.560	29.0	6936.5	0.0
230	0.69	0.200	0.560	29.0	6937.9	0.0
231	0.86	0.200	0.560	29.0	6939.0	0.0
232	1.03	0.200	0.560	29.0	6939.9	0.0
233	1.19	0.200	0.560	29.0	6940.7	0.0
234	1.36	0.200	0.560	29.0	6941.2	0.0
235	1.52	0.200	0.560	29.0	6941.5	0.0
236	1.69	0.200	0.560	29.0	6941.5	0.0
237	1.85	0.200	0.560	29.0	6941.4	0.0
238	2.02	0.200	0.560	29.0	6941.0	0.0
239	2.19	0.200	0.560	29.0	6940.4	0.0
240	2.35	0.200	0.560	29.0	6939.6	0.0
241	2.52	0.200	0.560	29.0	6938.6	0.0
242	2.68	0.200	0.560	29.0	6937.4	0.0
243	2.85	0.200	0.560	29.0	6935.9	0.0
244	3.01	0.200	0.560	29.0	6934.3	0.0
245	3.18	0.200	0.560	29.0	6932.4	0.0
246	3.35	0.200	0.560	29.0	6930.3	0.0
247	3.51	0.200	0.560	29.0	6927.9	0.0
248	3.68	0.200	0.560	29.0	6925.4	0.0
249	3.84	0.200	0.560	29.0	6922.6	0.0
250	4.01	0.200	0.560	29.0	6919.7	0.0
251	4.18	0.200	0.560	29.0	6916.5	0.0
252	4.34	0.200	0.560	29.0	6913.1	0.0
253	4.51	0.200	0.560	29.0	6909.4	0.0
254	4.68	0.200	0.560	29.0	6905.6	0.0
255	4.84	0.200	0.560	29.0	6901.5	0.0
256	5.01	0.200	0.560	29.0	6897.2	0.0
257	5.17	0.201	0.560	29.0	6892.7	0.0
258	5.34	0.201	0.560	29.0	6888.0	0.0
259	5.51	0.201	0.560	29.0	6883.0	0.0
260	5.67	0.201	0.560	29.0	6877.9	0.0
261	5.84	0.201	0.560	29.0	6872.5	0.0
262	6.01	0.201	0.560	29.0	6866.9	0.0
263	6.17	0.201	0.560	29.0	6861.0	0.0
264	6.34	0.201	0.560	29.0	6855.0	0.0
265	6.51	0.201	0.560	29.0	6848.7	0.0
266	6.67	0.201	0.560	29.0	6842.2	0.0
267	6.84	0.201	0.560	29.0	6835.5	0.0
268	7.01	0.201	0.560	29.0	6828.6	0.0
269	7.17	0.201	0.560	29.0	6821.4	0.0
270	7.34	0.201	0.560	29.0	6814.0	0.0
271	7.51	0.201	0.560	29.0	6806.4	0.0
272	7.68	0.202	0.560	29.0	6798.6	0.0

273	7.84	0.202	0.560	29.0	6790.6	0.0
274	8.01	0.202	0.560	29.0	6782.3	0.0
275	8.18	0.202	0.560	29.0	6773.8	0.0
276	8.34	0.202	0.560	29.0	6765.1	0.0
277	8.51	0.202	0.560	29.0	6756.2	0.0
278	8.68	0.202	0.560	29.0	6747.0	0.0
279	8.85	0.202	0.560	29.0	6737.6	0.0
280	9.01	0.202	0.560	29.0	6728.0	0.0
281	9.18	0.202	0.560	29.0	6718.2	0.0
282	9.35	0.202	0.560	29.0	6708.1	0.0
283	9.52	0.202	0.560	29.0	6697.8	0.0
284	9.69	0.203	0.560	29.0	6687.3	0.0
285	9.85	0.203	0.560	29.0	6676.6	0.0
286	10.02	0.203	0.560	29.0	6665.6	0.0
287	10.19	0.203	0.560	29.0	6654.4	0.0
288	10.36	0.203	0.560	29.0	6643.0	0.0
289	10.53	0.203	0.560	29.0	6631.3	0.0
290	10.70	0.203	0.560	29.0	6619.4	0.0
291	10.87	0.203	0.560	29.0	6607.3	0.0
292	11.03	0.203	0.560	29.0	6595.0	0.0
293	11.20	0.204	0.560	29.0	6582.4	0.0
294	11.37	0.204	0.560	29.0	6569.6	0.0
295	11.54	0.204	0.560	29.0	6556.6	0.0
296	11.71	0.204	0.560	29.0	6543.4	0.0
297	11.88	0.204	0.560	29.0	6529.9	0.0
298	12.05	0.204	0.560	29.0	6516.2	0.0
299	12.22	0.204	0.560	29.0	6502.2	0.0
300	12.39	0.204	0.560	29.0	6488.0	0.0
301	12.56	0.205	0.560	29.0	6473.6	0.0
302	12.73	0.205	0.560	29.0	6459.0	0.0
303	12.90	0.205	0.560	29.0	6444.1	0.0
304	13.07	0.205	0.560	29.0	6429.0	0.0
305	13.24	0.205	0.560	29.0	6413.6	0.0
306	13.41	0.205	0.560	29.0	6398.0	0.0
307	13.58	0.205	0.560	29.0	6382.2	0.0
308	13.75	0.206	0.560	29.0	6366.2	0.0
309	13.92	0.206	0.560	29.0	6349.9	0.0
310	14.09	0.206	0.560	29.0	6333.3	0.0
311	14.26	0.206	0.560	29.0	6316.6	0.0
312	14.43	0.206	0.560	29.0	6299.6	0.0
313	14.60	0.206	0.560	29.0	6282.3	0.0
314	14.77	0.207	0.560	29.0	6264.8	0.0
315	14.95	0.207	0.560	29.0	6247.1	0.0
316	15.12	0.207	0.560	29.0	6229.1	0.0
317	15.29	0.207	0.560	29.0	6210.9	0.0
318	15.46	0.207	0.560	29.0	6192.5	0.0
319	15.63	0.207	0.560	29.0	6173.8	0.0
320	15.80	0.208	0.560	29.0	6154.9	0.0
321	15.98	0.208	0.560	29.0	6135.7	0.0
322	16.15	0.208	0.560	29.0	6116.3	0.0
323	16.32	0.208	0.560	29.0	6096.6	0.0
324	16.49	0.208	0.560	29.0	6076.7	0.0
325	16.67	0.208	0.560	29.0	6056.5	0.0
326	16.84	0.209	0.560	29.0	6036.1	0.0
327	17.01	0.209	0.560	29.0	6015.5	0.0
328	17.19	0.209	0.560	29.0	5994.6	0.0
329	17.36	0.209	0.560	29.0	5973.5	0.0
330	17.53	0.209	0.560	29.0	5952.1	0.0
331	17.71	0.210	0.560	29.0	5930.4	0.0
332	17.88	0.210	0.560	29.0	5908.5	0.0
333	18.06	0.210	0.560	29.0	5886.4	0.0
334	18.23	0.210	0.560	29.0	5864.0	0.0
335	18.41	0.210	0.560	29.0	5841.3	0.0
336	18.58	0.211	0.560	29.0	5818.4	0.0
337	18.75	0.211	0.560	29.0	5795.3	0.0
338	18.93	0.211	0.560	29.0	5771.8	0.0
339	19.11	0.211	0.560	29.0	5748.2	0.0
340	19.28	0.212	0.560	29.0	5724.2	0.0
341	19.46	0.212	0.560	29.0	5700.0	0.0
342	19.63	0.212	0.560	29.0	5675.6	0.0
343	19.81	0.212	0.560	29.0	5650.9	0.0
344	19.98	0.213	0.560	29.0	5625.9	0.0
345	20.16	0.213	0.560	29.0	5600.7	0.0
346	20.34	0.213	0.560	29.0	5575.2	0.0
347	20.51	0.213	0.560	29.0	5549.5	0.0
348	20.69	0.213	0.560	29.0	5523.4	0.0
349	20.87	0.214	0.560	29.0	5497.2	0.0
350	21.05	0.214	0.560	29.0	5470.6	0.0
351	21.22	0.214	0.560	29.0	5443.8	0.0
352	21.40	0.214	0.560	29.0	5416.7	0.0
353	21.58	0.215	0.560	29.0	5389.4	0.0
354	21.76	0.215	0.560	29.0	5361.7	0.0
355	21.94	0.215	0.560	29.0	5333.9	0.0
356	22.11	0.216	0.560	29.0	5305.7	0.0
357	22.29	0.216	0.560	29.0	5277.3	0.0
358	22.47	0.216	0.560	29.0	5248.6	0.0
359	22.65	0.216	0.560	29.0	5219.6	0.0
360	22.83	0.217	0.560	29.0	5190.3	0.0
361	23.01	0.217	0.560	29.0	5160.8	0.0
362	23.19	0.217	0.560	29.0	5131.0	0.0
363	23.37	0.218	0.560	29.0	5100.9	0.0
364	23.55	0.218	0.560	29.0	5070.5	0.0
365	23.73	0.218	0.560	29.0	5039.8	0.0
366	23.91	0.218	0.560	29.0	5008.9	0.0
367	24.10	0.219	0.560	29.0	4977.7	0.0
368	24.28	0.219	0.560	29.0	4946.2	0.0
369	24.46	0.219	0.560	29.0	4914.4	0.0
370	24.64	0.220	0.560	29.0	4882.3	0.0
371	24.82	0.220	0.560	29.0	4849.9	0.0
372	25.01	0.220	0.560	29.0	4817.3	0.0
373	25.19	0.221	0.560	29.0	4784.3	0.0
374	25.37	0.221	0.560	29.0	4751.1	0.0
375	25.56	0.221	0.560	29.0	4717.5	0.0
376	25.74	0.222	0.560	29.0	4683.7	0.0
377	25.92	0.222	0.560	29.0	4649.6	0.0
378	26.11	0.222	0.560	29.0	4615.2	0.0
379	26.29	0.223	0.560	29.0	4580.4	0.0
380	26.48	0.223	0.560	29.0	4545.4	0.0
381	26.66	0.223	0.560	29.0	4510.1	0.0
382	26.85	0.224	0.560	29.0	4474.4	0.0
383	27.04	0.224	0.560	29.0	4438.5	0.0
384	27.22	0.225	0.560	29.0	4402.3	0.0
385	27.41	0.225	0.560	29.0	4365.7	0.0
386	27.59	0.225	0.560	29.0	4328.8	0.0
387	27.78	0.226	0.560	29.0	4291.7	0.0
388	27.97	0.226	0.560	29.0	4254.2	0.0
389	28.16	0.227	0.560	29.0	4216.4	0.0
390	28.35	0.227	0.560	29.0	4178.2	0.0
391	28.53	0.227	0.560	29.0	4139.8	0.0
392	28.72	0.228	0.560	29.0	4101.1	0.0
393	28.91	0.228	0.560	29.0	4062.0	0.0
394	29.10	0.229	0.560	29.0	4022.6	0.0
395	29.29	0.229	0.560	29.0	3982.8	0.0
396	29.48	0.229	0.560	29.0	3942.8	0.0
397	29.67	0.230	0.560	29.0	3902.4	0.0
398	29.86	0.230	0.560	29.0	3861.7	0.0
399	30.05	0.231	0.560	29.0	3820.7	0.0
400	30.25	0.231	0.560	29.0	3779.3	0.0
401	30.44	0.232	0.560	29.0	3737.6	0.0
402	30.63	0.232	0.560	29.0	3695.5	0.0
403	30.82	0.233	0.560	29.0	3653.1	0.0
404	31.02	0.233	0.560	29.0	3610.4	0.0
405	31.21	0.233	0.560	29.0	3567.3	0.0
406	31.40	0.234	0.560	29.0	3523.9	0.0
407	31.60	0.234	0.560	29.0	3480.1	0.0
408	31.79	0.235	0.560	29.0	3436.0	0.0
409	31.99	0.235	0.560	29.0	3391.5	0.0
410	32.18	0.236	0.560	29.0	3346.6	0.0

411	32.38	0.236	0.560	29.0	3301.4	0.0
412	32.57	0.237	0.560	29.0	3255.9	0.0
413	32.77	0.238	0.560	29.0	3210.0	0.0
414	32.97	0.238	0.560	29.0	3163.7	0.0
415	33.17	0.239	0.560	29.0	3117.0	0.0
416	33.36	0.239	0.560	29.0	3070.0	0.0
417	33.56	0.240	0.560	29.0	3022.6	0.0
418	33.76	0.240	0.560	29.0	2974.9	0.0
419	33.96	0.241	0.560	29.0	2926.7	0.0
420	34.16	0.241	0.560	29.0	2878.2	0.0
421	34.36	0.242	0.560	29.0	2829.3	0.0
422	34.56	0.243	0.560	29.0	2780.0	0.0
423	34.76	0.243	0.560	29.0	2730.3	0.0
424	34.97	0.244	0.560	29.0	2680.3	0.0
425	35.17	0.244	0.560	29.0	2629.8	0.0
426	35.37	0.245	0.560	29.0	2578.9	0.0
427	35.58	0.246	0.560	29.0	2527.7	0.0
428	35.78	0.246	0.560	29.0	2476.0	0.0
429	35.98	0.247	0.560	29.0	2423.9	0.0
430	36.19	0.247	0.560	29.0	2371.5	0.0
431	36.39	0.248	0.560	29.0	2318.6	0.0
432	36.60	0.249	0.560	29.0	2265.3	0.0
433	36.81	0.249	0.560	29.0	2211.5	0.0
434	37.01	0.250	0.560	29.0	2157.4	0.0
435	37.22	0.251	0.560	29.0	2102.8	0.0
436	37.43	0.251	0.560	29.0	2047.8	0.0
437	37.64	0.252	0.560	29.0	1992.4	0.0
438	37.85	0.253	0.560	29.0	1936.5	0.0
439	38.06	0.254	0.560	29.0	1880.2	0.0
440	38.27	0.254	0.560	29.0	1823.4	0.0
441	38.48	0.255	0.560	29.0	1766.2	0.0
442	38.69	0.256	0.560	29.0	1708.6	0.0
443	38.91	0.257	0.560	29.0	1650.5	0.0
444	39.12	0.257	0.560	29.0	1591.9	0.0
445	39.33	0.258	0.560	29.0	1532.8	0.0
446	39.55	0.259	0.560	29.0	1473.3	0.0
447	39.76	0.260	0.560	29.0	1413.4	0.0
448	39.98	0.261	0.560	29.0	1352.9	0.0
449	40.20	0.261	0.560	29.0	1292.0	0.0
450	40.41	0.262	0.560	29.0	1230.5	0.0
451	40.63	0.263	0.560	29.0	1168.6	0.0
452	40.85	0.264	0.560	29.0	1106.2	0.0
453	41.07	0.265	0.560	29.0	1043.3	0.0
454	41.29	0.266	0.560	29.0	979.9	0.0
455	41.51	0.267	0.560	29.0	915.9	0.0
456	41.73	0.268	0.560	29.0	851.5	0.0
457	41.95	0.269	0.560	29.0	786.5	0.0
458	42.18	0.269	0.560	29.0	721.0	0.0
459	42.40	0.270	0.560	29.0	655.0	0.0
460	42.63	0.271	0.560	29.0	588.4	0.0
461	42.85	0.272	0.560	29.0	521.3	0.0
462	43.08	0.273	0.560	29.0	453.7	0.0
463	43.30	0.274	0.560	29.0	385.4	0.0
464	43.53	0.275	0.560	29.0	316.7	0.0
465	43.76	0.277	0.560	29.0	247.3	0.0
466	43.99	0.278	0.560	29.0	177.4	0.0
467	44.22	0.279	0.560	29.0	106.9	0.0
468	44.45	0.280	0.560	29.0	35.8	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	26.4	102.2	5711.4	2142.7	-29.1
2	48.4	261.8	5913.7	2198.7	-86.2
3	64.7	479.1	6118.4	2253.5	-142.1
4	74.9	752.8	6322.4	2307.2	-196.7
5	78.4	1081.7	6527.1	2359.8	-250.1
6	74.5	1464.4	6732.3	2411.3	-302.3
7	62.4	1899.8	6938.4	2461.8	-353.2
8	41.4	2386.6	7144.9	2511.2	-403.0
9	10.9	2923.7	7351.9	2559.6	-451.7
10	-29.7	3510.0	7559.4	2607.1	-499.2
11	-81.1	4144.2	7767.3	2653.6	-545.7
12	-143.9	4825.3	7975.5	2699.2	-591.0
13	-218.5	5552.2	8184.1	2743.9	-635.3
14	-305.7	6323.9	8392.9	2787.8	-678.6
15	-405.8	7139.2	8602.0	2830.7	-720.8
16	-519.5	7997.1	8811.2	2872.9	-762.1
17	-647.2	8896.7	9020.7	2914.2	-802.3
18	-789.1	9837.0	9229.2	2954.8	-841.6
19	-946.3	10816.9	9439.9	2994.6	-880.0
20	-1118.9	11835.5	9649.4	3033.6	-917.4
21	-1307.4	12891.9	9859.1	3071.9	-953.9
22	-1512.1	13985.2	10068.8	3109.5	-989.5
23	-1733.6	15114.4	10278.3	3146.3	-1024.2
24	-1972.1	16278.7	10487.9	3182.5	-1058.1
25	-2228.0	17477.2	10697.2	3218.1	-1091.1
26	-2501.8	18708.9	10906.5	3253.0	-1123.2
27	-2793.7	19973.2	11115.4	3287.2	-1154.6
28	-3104.0	21269.2	11324.2	3320.9	-1185.1
29	-3433.2	22595.9	11532.9	3353.9	-1214.8
30	-3780.7	23952.7	11738.8	3386.3	-1243.8
31	-4148.2	25338.8	11948.9	3418.2	-1272.0
32	-4535.5	26753.3	12156.6	3449.5	-1299.4
33	-4942.6	28195.6	12363.7	3480.3	-1326.1
34	-5369.9	29664.8	12570.7	3510.5	-1352.1
35	-5817.7	31160.2	12777.1	3540.2	-1377.3
36	-6286.0	32681.2	12983.1	3569.3	-1401.8
37	-6775.2	34226.9	13188.6	3598.0	-1425.7
38	-7285.4	35796.8	13393.6	3626.2	-1448.8
39	-7816.9	37390.0	13598.2	3653.9	-1471.3
40	-8369.9	39006.0	13802.1	3681.1	-1493.1
41	-8943.1	40644.0	14002.1	3707.9	-1514.3
42	-9539.4	42303.4	14208.4	3734.2	-1534.8
43	-10157.5	43983.6	14410.3	3760.1	-1554.7
44	-10797.8	45683.8	14612.4	3785.5	-1573.9
45	-11460.1	47403.6	14812.9	3810.5	-1592.6
46	-12144.8	49142.2	15013.6	3835.1	-1610.6
47	-12851.8	50899.1	15212.7	3859.4	-1628.1
48	-13581.4	52673.7	15411.7	3883.2	-1645.0
49	-14333.7	54465.4	15610.2	3906.6	-1661.3
50	-15108.5	56273.5	15807.2	3929.6	-1677.0
51	-15906.2	58097.6	16004.0	3952.3	-1692.2
52	-16726.6	59937.0	16199.8	3974.6	-1706.8
53	-17568.3	61791.3	16390.0	3996.5	-1720.9
54	-18434.6	63659.8	16589.1	4018.1	-1734.4
55	-19323.7	65542.1	16782.0	4039.4	-1747.4
56	-20236.1	67437.5	16975.2	4060.3	-1759.9
57	-21171.3	69345.6	17166.2	4080.9	-1771.9
58	-22129.6	71265.9	17357.3	4101.2	-1783.4
59	-23110.9	73197.9	17546.7	4121.1	-1794.4
60	-24115.4	75141.0	17736.0	4140.7	-1804.9
61	-25142.9	77094.8	17924.1	4160.1	-1814.9
62	-26193.4	79058.8	18110.8	4179.1	-1824.5
63	-27267.0	81032.5	18297.1	4197.9	-1833.6
64	-28363.5	83015.4	18481.8	4216.3	-1842.2
65	-29480.9	85007.1	18660.2	4234.5	-1850.4
66	-30623.3	87007.1	18849.2	4252.4	-1858.1
67	-31788.6	89015.0	19031.3	4270.0	-1865.4
68	-32976.8	91030.3	19212.4	4287.4	-1872.2
69	-34187.5	93052.6	19391.5	4304.5	-1878.6
70	-35421.1	95081.5	19571.1	4321.3	-1884.6
71	-36677.2	97116.4	19748.8	4337.9	-1890.2
72	-37955.9	99157.1	19925.5	4354.3	-1895.4
73	-39257.2	101203.1	20101.6	4370.4	-1900.1
74	-40580.7	103254.0	20275.5	4386.3	-1904.5

75	-41926.6	105309.4	20449.3	4401.9	-1908.5
76	-43294.5	107368.8	20621.2	4417.3	-1912.0
77	-44682.2	109432.0	20785.6	4432.5	-1915.2
78	-46094.2	111498.4	20962.5	4447.5	-1918.0
79	-47528.0	113567.9	21131.0	4462.2	-1920.5
80	-48983.8	115639.8	21299.4	4476.7	-1922.6
81	-50460.6	117714.0	21464.4	4491.1	-1924.3
82	-51959.2	119789.9	21630.4	4505.2	-1925.6
83	-53479.2	121867.4	21794.7	4519.1	-1926.6
84	-55020.3	123945.9	21957.1	4532.8	-1927.3
85	-56582.6	126025.3	22119.3	4546.4	-1927.6
86	-58165.3	128105.0	22278.4	4559.7	-1927.5
87	-59769.2	130184.8	22438.5	4572.8	-1927.2
88	-61390.7	132264.3	22588.3	4585.8	-1926.5
89	-63035.1	134343.2	22751.9	4598.6	-1925.5
90	-64700.0	136421.3	22907.8	4611.2	-1924.1
91	-66384.9	138498.0	23061.8	4623.6	-1922.5
92	-68089.6	140573.2	23214.2	4635.9	-1920.5
93	-69814.1	142646.6	23365.9	4648.0	-1918.2
94	-71557.8	144717.7	23515.3	4659.9	-1915.6
95	-73321.5	146786.3	23665.9	4671.6	-1912.7
96	-75103.4	148852.2	23811.0	4683.2	-1909.5
97	-76904.8	150914.9	23958.6	4694.7	-1906.1
98	-78724.7	152974.3	24102.6	4705.9	-1902.3
99	-80562.5	155030.0	24244.8	4717.1	-1898.3
100	-82417.0	157081.7	24382.0	4728.0	-1893.9
101	-84291.2	159129.2	24527.6	4738.9	-1889.3
102	-86184.2	161172.1	24669.4	4749.5	-1884.4
103	-88094.5	163210.2	24806.4	4760.1	-1879.3
104	-90021.9	165243.3	24942.2	4770.5	-1873.9
105	-91967.0	167271.0	25079.1	4780.7	-1868.2
106	-93928.6	169293.1	25211.3	4790.9	-1862.2
107	-95907.2	171309.4	25344.4	4800.8	-1856.0
108	-97902.1	173319.5	25475.0	4810.7	-1849.6
109	-99913.4	175323.3	25605.1	4820.4	-1842.9
110	-101940.4	177320.4	25732.5	4830.0	-1835.9
111	-103983.2	179310.6	25859.3	4839.5	-1828.7
112	-106038.9	181293.7	25977.2	4848.8	-1821.3
113	-108112.5	183269.5	26108.6	4858.0	-1813.6
114	-110201.1	185237.6	26231.0	4867.1	-1805.7
115	-112304.2	187198.0	26351.3	4876.1	-1797.6
116	-114421.7	189150.2	26470.7	4885.0	-1789.2
117	-116554.4	191094.1	26591.7	4893.7	-1780.6
118	-118700.5	193029.6	26706.5	4902.4	-1771.8
119	-120859.6	194956.3	26820.1	4910.9	-1762.8
120	-123032.7	196874.0	26935.1	4919.3	-1753.5
121	-124401.0	198782.4	24763.4	4927.5	-1744.0
122	-125227.9	200681.0	23322.8	4934.7	-1733.9
123	-126040.1	202569.5	23351.5	4941.8	-1723.5
124	-126842.6	204447.6	23394.0	4948.8	-1713.0
125	-127631.9	206315.3	23426.2	4955.7	-1702.3
126	-128408.5	208172.2	23458.6	4962.5	-1691.3
127	-129172.7	210018.3	23491.2	4969.2	-1680.2
128	-129923.7	211853.3	23521.2	4975.8	-1668.9
129	-130662.3	213677.0	23552.7	4982.3	-1657.5
130	-131387.3	215489.3	23580.0	4988.8	-1645.8
131	-132099.5	217290.0	23608.7	4995.1	-1634.0
132	-132798.5	219078.9	23635.9	5001.3	-1622.0
133	-133484.5	220855.8	23663.0	5007.5	-1609.8
134	-134156.7	222620.6	23686.9	5013.6	-1597.4
135	-134814.1	224373.0	23707.7	5019.6	-1584.9
136	-135459.5	226112.9	23735.4	5025.5	-1572.2
137	-136092.5	227840.2	23761.4	5031.3	-1559.4
138	-136712.7	229554.7	23785.5	5037.0	-1546.4
139	-137318.5	231256.2	23804.4	5042.7	-1533.2
140	-137912.1	232944.6	23829.0	5048.2	-1519.9
141	-138491.2	234619.7	23846.7	5053.7	-1506.4
142	-139057.7	236281.3	23868.5	5059.1	-1492.8
143	-139609.2	237929.4	23883.2	5064.5	-1479.0
144	-140148.4	239563.7	23904.9	5069.7	-1465.1
145	-140673.6	241184.1	23921.1	5074.9	-1451.0
146	-141185.7	242790.5	23939.4	5080.0	-1436.8
147	-141681.3	244382.6	23947.0	5085.1	-1422.5
148	-142166.5	245960.5	23971.3	5090.1	-1408.0
149	-142637.7	247523.9	23984.8	5094.9	-1393.3
150	-143095.2	249072.7	23998.7	5099.8	-1378.6
151	-143540.0	250606.7	24014.6	5104.5	-1363.7
152	-143970.7	252125.9	24025.9	5109.2	-1348.7
153	-144387.0	253630.1	24035.6	5113.8	-1333.5
154	-144790.9	255119.2	24050.7	5118.4	-1318.2
155	-145180.4	256593.0	24059.1	5122.9	-1302.8
156	-145556.8	258051.4	24070.9	5127.3	-1287.3
157	-145919.3	259494.3	24079.3	5131.6	-1271.6
158	-146266.1	260921.6	24082.5	5135.9	-1255.9
159	-146601.9	262333.1	24097.7	5140.1	-1240.0
160	-146924.8	263728.8	24107.6	5144.3	-1224.0
161	-147233.2	265108.5	24111.9	5148.4	-1207.9
162	-147528.4	266472.1	24119.5	5152.4	-1191.7
163	-147810.6	267819.5	24126.7	5156.4	-1175.3
164	-148078.6	269150.6	24129.9	5160.3	-1158.9
165	-148332.9	270465.3	24134.5	5164.2	-1142.3
166	-148574.4	271763.5	24140.3	5168.0	-1125.7
167	-148802.4	273045.0	24143.7	5171.7	-1108.9
168	-149017.5	274309.7	24148.2	5175.4	-1092.1
169	-149219.0	275557.7	24150.2	5179.0	-1075.1
170	-149404.3	276788.7	24144.1	5182.6	-1058.0
171	-149579.7	278002.7	24155.4	5186.1	-1040.9
172	-149740.7	279199.5	24152.9	5189.5	-1023.6
173	-149890.4	280379.1	24158.7	5192.9	-1006.3
174	-150024.6	281541.4	24152.4	5196.3	-988.9
175	-150147.2	282686.3	24156.0	5199.6	-971.4
176	-150256.0	283813.7	24152.9	5202.8	-953.8
177	-150353.4	284923.5	24156.1	5206.0	-936.1
178	-150435.9	286015.7	24148.6	5209.1	-918.3
179	-150505.8	287090.1	24147.2	5212.2	-900.4
180	-150564.2	288146.6	24148.2	5215.2	-882.5
181	-150607.4	289185.3	24138.1	5218.2	-864.5
182	-150638.5	290205.9	24136.0	5221.1	-846.4
183	-150657.1	291208.5	24132.3	5224.0	-828.2
184	-150663.5	292192.9	24128.9	5226.8	-810.0
185	-150657.3	293159.1	24123.7	5229.6	-791.7
186	-150638.1	294107.0	24116.7	5232.3	-773.3
187	-150606.1	295036.5	24109.6	5235.0	-754.8
188	-150562.9	295947.6	24106.5	5237.6	-736.3
189	-150506.0	296840.2	24095.5	5240.2	-717.7
190	-150438.2	297714.2	24092.3	5242.8	-699.0
191	-150357.0	298569.5	24080.9	5245.2	-680.3
192	-150263.8	299406.2	24073.3	5247.7	-661.5
193	-150157.4	300224.1	24061.4	5250.1	-642.7
194	-150038.6	301023.2	24051.1	5252.4	-623.8
195	-149909.5	301803.3	24046.3	5254.7	-604.8
196	-149768.8	302564.6	24037.1	5257.0	-585.8
197	-149615.1	303306.8	24023.3	5259.2	-566.7
198	-149450.5	304030.0	24014.9	5261.4	-547.6
199	-149272.9	304734.1	23999.8	5263.5	-528.4
200	-149084.2	305419.0	23990.1	5265.6	-509.2
201	-148884.6	306084.7	23979.5	5267.6	-489.9
202	-148671.7	306731.2	23962.0	5269.6	-470.6
203	-148448.3	307358.3	23951.7	5271.5	-451.2
204	-148214.3	307966.1	23940.4	5273.5	-431.8
205	-147967.3	308554.5	23921.9	5275.3	-412.3
206	-147709.3	309123.4	23908.5	5277.1	-392.8
207	-147441.7	309672.9	23898.0	5278.9	-373.3
208	-147161.9	310202.9	23880.1	5280.6	-353.7
209	-146871.3	310713.3	23865.0	5282.3	-334.1
210	-146569.5	311204.1	23848.6	5284.0	-314.4
211	-146257.7	311675.2	23834.9	5285.6	-294.8
212	-145934.1	312126.7	23815.6	5287.1	-275.0

213	-145600.7	312558.5	23800.9	5288.7	-255.3
214	-145256.2	312970.6	23782.5	5290.2	-235.5
215	-144901.1	313362.9	23764.6	5291.6	-215.7
216	-144535.8	313735.4	23747.0	5293.0	-195.9
217	-144160.5	314088.1	23729.6	5294.4	-176.0
218	-143774.7	314420.9	23710.5	5295.7	-156.1
219	-143379.6	314733.9	23693.5	5297.0	-136.2
220	-142973.0	315027.0	23670.4	5298.2	-116.3
221	-142557.5	315300.2	23653.7	5299.4	-96.3
222	-142131.1	315553.4	23630.6	5300.5	-76.3
223	-141695.5	315786.7	23611.6	5301.7	-56.3
224	-141249.9	316000.0	23590.4	5302.7	-36.3
225	-140795.4	316193.3	23571.2	5303.8	-16.3
226	-140330.6	316366.6	23547.4	5304.8	3.7
227	-139857.0	316519.9	23527.5	5305.7	23.8
228	-139373.3	316653.1	23503.0	5306.6	43.8
229	-138881.7	316766.4	23484.4	5307.5	63.9
230	-138380.0	316859.5	23458.9	5308.4	84.0
231	-137869.0	316932.6	23435.0	5309.1	104.1
232	-137350.2	316985.7	23414.6	5309.9	124.2
233	-136822.0	317018.7	23389.4	5310.6	144.3
234	-136284.3	317031.6	23363.4	5311.3	164.4
235	-135738.7	317024.4	23340.7	5311.9	184.5
236	-135184.2	316997.1	23315.2	5312.5	204.6
237	-134623.1	316949.8	23294.9	5313.1	224.7
238	-134052.0	316882.4	23265.2	5313.6	244.8
239	-133472.4	316794.9	23238.7	5314.1	264.8
240	-132885.6	316687.3	23215.2	5314.5	284.9
241	-132290.5	316559.7	23188.4	5314.9	305.0
242	-131687.8	316412.0	23162.4	5315.3	325.1
243	-131077.2	316244.3	23135.1	5315.6	345.1
244	-130457.6	316056.6	23104.4	5315.9	365.2
245	-129831.7	315848.8	23080.6	5316.1	385.2
246	-129197.7	315621.0	23051.0	5316.3	405.2
247	-128557.6	315373.2	23026.2	5316.5	425.2
248	-127908.6	315105.4	22993.5	5316.6	445.2
249	-127253.4	314817.6	22967.4	5316.7	465.2
250	-126590.1	314509.9	22935.3	5316.7	485.2
251	-125921.2	314182.3	22909.8	5316.7	505.1
252	-125246.3	313834.7	22882.4	5316.7	525.0
253	-124564.1	313467.3	22850.9	5316.6	544.9
254	-123874.1	313080.0	22817.4	5316.5	564.7
255	-123177.3	312672.9	22786.0	5316.3	584.6
256	-122473.9	312245.9	22754.6	5316.1	604.4
257	-121766.2	311799.2	22729.1	5315.9	624.1
258	-121050.8	311332.7	22693.2	5315.6	643.9
259	-120329.1	310846.5	22661.1	5315.3	663.6
260	-119602.9	310340.6	22632.8	5314.9	683.3
261	-118869.9	309815.0	22597.9	5314.5	702.9
262	-118130.9	309269.9	22564.6	5314.0	722.5
263	-117387.5	308705.1	22534.8	5313.5	742.1
264	-116639.6	308120.8	22504.5	5313.0	761.6
265	-115884.2	307517.0	22465.3	5312.4	781.1
266	-115124.3	306893.8	22433.5	5311.8	800.5
267	-114358.3	306251.1	22396.9	5311.1	819.9
268	-113589.1	305589.0	22367.5	5310.4	839.3
269	-112812.9	304907.6	22327.0	5309.6	858.6
270	-112033.1	304206.9	22295.6	5308.8	877.9
271	-111249.0	303487.0	22261.2	5308.0	897.1
272	-110458.8	302747.9	22221.5	5307.1	916.2
273	-109664.5	301989.7	22186.8	5306.1	935.3
274	-108866.6	301212.4	22152.6	5305.2	954.4
275	-108067.0	300416.0	22123.2	5304.1	973.4
276	-107260.4	299600.7	22078.4	5303.1	992.3
277	-106450.0	298766.5	22042.0	5301.9	1011.2
278	-105635.5	297913.5	22004.2	5300.8	1030.0
279	-104818.0	297041.6	21968.6	5299.6	1048.7
280	-103996.4	296151.0	21929.4	5298.3	1067.4
281	-103171.0	295241.8	21890.4	5297.0	1086.0
282	-102342.1	294314.0	21851.6	5295.6	1104.6
283	-101510.6	293367.6	21814.8	5294.2	1123.1
284	-100675.3	292402.8	21774.1	5292.8	1141.5
285	-99837.2	291419.5	21735.2	5291.3	1159.8
286	-98996.3	290418.0	21696.2	5289.7	1178.1
287	-98155.0	289398.2	21662.8	5288.1	1196.3
288	-97308.5	288360.3	21615.5	5286.5	1214.4
289	-96459.7	287304.3	21575.6	5284.8	1232.4
290	-95608.5	286230.2	21535.2	5283.0	1250.4
291	-94754.5	285138.3	21492.5	5281.2	1268.2
292	-93898.9	284028.5	21452.9	5279.4	1286.0
293	-93040.4	282900.9	21408.9	5277.5	1303.7
294	-92179.6	281755.6	21366.0	5275.5	1321.3
295	-91317.8	280592.8	21326.0	5273.5	1338.8
296	-90454.3	279412.5	21283.3	5271.4	1356.3
297	-89588.9	278214.7	21239.6	5269.3	1373.6
298	-88722.1	276999.7	21196.7	5267.1	1390.8
299	-87857.1	275767.4	21161.8	5264.9	1408.0
300	-86987.7	274518.0	21109.3	5262.6	1425.0
301	-86117.1	273251.6	21064.7	5260.2	1442.0
302	-85245.5	271968.3	21020.5	5257.8	1458.8
303	-84373.4	270668.1	20976.7	5255.3	1475.6
304	-83499.8	269351.2	20929.7	5252.8	1492.2
305	-82625.1	268017.7	20882.9	5250.2	1508.7
306	-81750.8	266667.7	20839.8	5247.6	1525.1
307	-80875.9	265301.4	20793.2	5244.9	1541.4
308	-80000.7	263918.7	20746.6	5242.1	1557.6
309	-79124.6	262519.9	20698.1	5239.2	1573.7
310	-78249.1	261105.0	20652.9	5236.4	1589.6
311	-77376.9	259674.2	20614.3	5233.4	1605.5
312	-76501.8	258227.6	20558.2	5230.4	1621.2
313	-75627.0	256765.3	20510.2	5227.3	1636.8
314	-74751.9	255287.4	20460.0	5224.1	1652.2
315	-73877.3	253794.1	20411.0	5220.9	1667.6
316	-73003.6	252285.5	20362.9	5217.6	1682.8
317	-72130.3	250761.7	20312.4	5214.2	1697.8
318	-71258.5	249222.8	20264.3	5210.8	1712.8
319	-70387.5	247669.1	20213.7	5207.3	1727.6
320	-69517.1	246100.5	20162.1	5203.7	1742.2
321	-68648.5	244517.4	20112.6	5200.1	1756.7
322	-67784.8	242919.7	20071.6	5196.4	1771.1
323	-66917.8	241307.7	20006.9	5192.6	1785.3
324	-66054.1	239681.5	19960.0	5188.7	1799.4
325	-65190.1	238041.2	19902.2	5184.7	1813.3
326	-64328.9	236387.0	19852.4	5180.7	1827.1
327	-63469.6	234719.0	19799.4	5176.6	1840.7
328	-62612.4	233037.5	19746.3	5172.4	1854.2
329	-61757.0	231342.5	19691.6	5168.2	1867.5
330	-60903.9	229634.2	19638.0	5163.8	1880.6
331	-60053.4	227912.9	19584.1	5159.4	1893.6
332	-59205.0	226178.5	19528.1	5154.9	1906.4
333	-58358.7	224431.4	19471.7	5150.3	1919.0
334	-57519.8	222671.7	19429.4	5145.6	1931.5
335	-56679.4	220899.5	19361.1	5140.8	1943.7
336	-55842.1	219115.1	19305.4	5136.0	1955.9
337	-55007.3	217318.5	19247.4	5131.0	1967.8
338	-54176.0	215510.1	19191.2	5126.0	1979.5
339	-53347.0	213690.0	19131.0	5120.8	1991.1
340	-52522.7	211858.3	19076.8	5115.6	2002.4
341	-51700.9	210015.2	19015.6	5110.3	2013.6
342	-50882.8	208161.0	18957.3	5104.9	2024.6
343	-50068.1	206295.9	18897.6	5099.3	2035.3
344	-49257.2	204419.9	18837.7	5093.7	2045.9
345	-48450.1	202533.5	18777.5	5088.0	2056.3
346	-47651.3	200636.6	18728.9	5082.2	2066.5
347	-46852.2	198729.6	18655.9	5076.2	2076.4
348	-46057.2	196812.7	18594.3	5070.2	2086.2
349	-45266.8	194886.0	18533.4	5064.0	2095.7
350	-44480.6	192949.9	18470.5	5057.8	2105.0

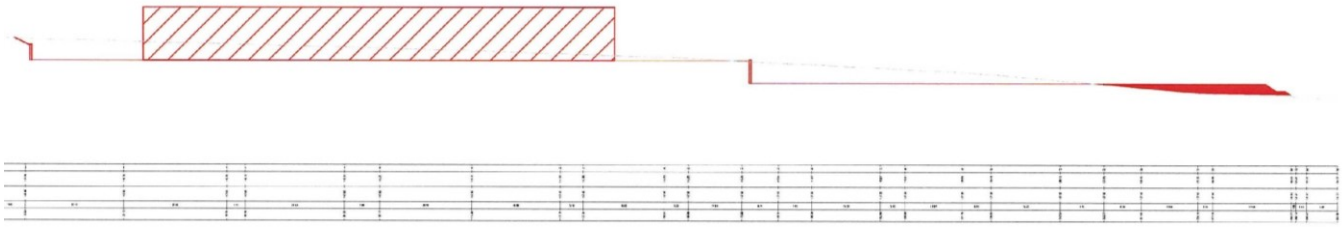
351	-43698.5	191004.4	18406.7	5051.4	2114.1
352	-42921.5	189049.8	18345.1	5044.9	2122.9
353	-42148.5	187086.4	18279.4	5038.3	2131.5
354	-41380.0	185114.4	18214.4	5031.6	2139.9
355	-40616.9	183134.0	18151.3	5024.8	2148.1
356	-39858.7	181145.5	18086.2	5017.8	2156.0
357	-39109.6	179149.0	18031.6	5010.7	2163.7
358	-38361.1	177144.9	17952.8	5003.5	2171.1
359	-37618.4	175133.4	17887.9	4996.2	2178.3
360	-36880.7	173114.7	17819.7	4988.7	2185.2
361	-36148.3	171089.0	17751.9	4981.1	2191.9
362	-35421.9	169056.7	17685.1	4973.4	2198.3
363	-34700.6	167018.0	17615.2	4965.5	2204.4
364	-33984.7	164973.2	17545.0	4957.5	2210.3
365	-33274.8	162922.5	17476.0	4949.4	2215.9
366	-32571.4	160866.2	17407.4	4941.1	2221.2
367	-31873.1	158804.6	17334.4	4932.7	2226.2
368	-31181.3	156738.0	17264.3	4924.1	2231.0
369	-30499.1	154666.5	17202.0	4915.4	2235.5
370	-29819.2	152590.7	17119.1	4906.5	2239.6
371	-29145.7	150510.6	17046.0	4897.4	2243.5
372	-28478.4	148426.7	16972.2	4888.2	2247.1
373	-27817.3	146339.2	16897.6	4878.9	2250.3
374	-27163.3	144248.5	16824.2	4869.3	2253.3
375	-26515.3	142154.8	16747.2	4859.6	2255.9
376	-25874.2	140058.4	16672.0	4849.8	2258.2
377	-25239.9	137959.8	16595.5	4839.7	2260.2
378	-24612.7	135859.1	16519.0	4829.5	2261.8
379	-23991.9	133756.8	16440.1	4819.1	2263.2
380	-23378.0	131653.1	16361.6	4808.5	2264.1
381	-22774.8	129548.5	16292.4	4797.8	2264.8
382	-22175.2	127443.2	16203.3	4786.8	2265.0
383	-21582.6	125337.6	16122.5	4775.6	2265.0
384	-20997.4	123232.1	16041.8	4764.3	2264.5
385	-20419.2	121127.0	15959.6	4752.7	2263.7
386	-19848.5	119022.7	15877.5	4740.9	2262.6
387	-19285.3	116919.5	15794.8	4729.0	2261.0
388	-18729.6	114817.8	15711.1	4716.8	2259.1
389	-18181.4	112718.1	15626.7	4704.4	2256.7
390	-17640.7	110620.7	15541.2	4691.7	2254.0
391	-17107.8	108526.0	15455.8	4678.9	2250.9
392	-16585.4	106434.4	15376.8	4665.8	2247.3
393	-16067.8	104346.3	15281.8	4652.5	2243.4
394	-15558.0	102262.1	15193.6	4638.9	2239.0
395	-15056.0	100182.2	15104.7	4625.1	2234.2
396	-14561.8	98107.1	15014.7	4611.0	2229.0
397	-14075.8	96037.3	14925.3	4596.7	2223.3
398	-13597.6	93973.0	14833.6	4582.1	2217.2
399	-13127.5	91914.8	14742.0	4567.3	2210.6
400	-12665.5	89863.2	14649.3	4552.2	2203.6
401	-12211.6	87818.6	14555.7	4536.8	2196.1
402	-11765.8	85781.4	14461.4	4521.1	2188.1
403	-11328.1	83752.1	14366.2	4505.1	2179.6
404	-10901.4	81731.3	14277.7	4488.9	2170.6
405	-10480.2	79719.4	14173.4	4472.3	2161.2
406	-10067.2	77716.9	14075.6	4455.4	2151.2
407	-9662.7	75724.3	13977.4	4438.2	2140.7
408	-9266.4	73742.2	13877.6	4420.7	2129.7
409	-8878.4	71771.0	13777.5	4402.9	2118.1
410	-8498.9	69811.3	13676.1	4384.7	2106.1
411	-8127.7	67863.6	13574.0	4366.2	2093.4
412	-7764.9	65928.5	13470.8	4347.3	2080.2
413	-7410.5	64006.5	13366.9	4328.1	2066.4
414	-7064.5	62098.2	13261.6	4308.5	2052.1
415	-6727.1	60204.2	13155.9	4288.5	2037.1
416	-6400.1	58325.1	13054.5	4268.1	2021.6
417	-6079.3	56461.4	12940.4	4247.4	2005.4
418	-5767.1	54613.7	12831.9	4226.2	1988.7
419	-5463.3	52782.8	12721.7	4204.7	1971.3
420	-5168.0	50969.2	12610.6	4182.7	1953.2
421	-4881.1	49173.5	12498.5	4160.3	1934.5
422	-4602.5	47396.4	12385.3	4137.4	1915.2
423	-4332.4	45638.6	12271.0	4114.1	1895.1
424	-4070.7	43900.7	12155.6	4090.4	1874.4
425	-3817.4	42183.4	12039.3	4066.1	1853.0
426	-3572.4	40487.4	11921.5	4041.4	1830.9
427	-3335.8	38813.4	11802.8	4016.2	1808.0
428	-3108.9	37162.2	11686.8	3990.5	1784.4
429	-2888.7	35534.4	11561.5	3964.2	1760.1
430	-2676.9	33930.9	11439.5	3937.5	1734.9
431	-2473.2	32352.3	11315.6	3910.1	1709.1
432	-2277.6	30799.5	11191.0	3882.3	1682.4
433	-2090.2	29273.3	11065.0	3853.8	1654.9
434	-1910.8	27774.4	10937.6	3824.8	1626.6
435	-1739.5	26303.6	10809.1	3795.1	1597.4
436	-1576.1	24861.9	10679.2	3764.9	1567.4
437	-1420.7	23449.9	10548.0	3734.0	1536.5
438	-1273.0	22068.7	10415.4	3702.4	1504.8
439	-1134.0	20719.1	10283.8	3670.2	1472.1
440	-1001.8	19402.0	10146.0	3637.3	1438.5
441	-877.2	18118.3	10009.3	3603.7	1404.0
442	-760.2	16869.0	9871.2	3569.4	1368.5
443	-650.6	15654.9	9731.5	3534.3	1332.0
444	-548.4	14477.1	9590.5	3498.5	1294.6
445	-453.5	13336.5	9447.8	3461.9	1256.1
446	-365.7	12234.3	9303.8	3424.5	1216.6
447	-285.1	11171.3	9158.2	3386.3	1176.0
448	-211.5	10148.6	9010.9	3347.2	1134.4
449	-144.7	9167.4	8862.1	3307.2	1091.6
450	-84.8	8228.7	8711.8	3266.4	1047.7
451	-31.8	7333.6	8560.6	3224.6	1002.7
452	15.1	6483.3	8405.8	3181.9	956.5
453	55.6	5678.9	8250.4	3138.2	909.1
454	89.8	4921.7	8093.3	3093.5	860.5
455	117.8	4212.8	7934.4	3047.7	810.6
456	139.9	3553.5	7773.8	3000.9	759.5
457	156.2	2945.0	7611.3	2953.0	707.0
458	166.9	2388.7	7447.0	2904.0	653.2
459	172.0	1885.8	7280.8	2853.8	598.1
460	171.7	1437.8	7112.7	2802.4	541.6
461	166.3	1046.0	6942.8	2749.8	483.6
462	156.0	711.8	6770.8	2695.9	424.2
463	140.8	436.6	6597.0	2640.7	363.3
464	121.0	222.0	6420.9	2584.2	300.8
465	96.8	69.5	6242.9	2526.2	236.8
466	68.5	-19.4	6062.8	2466.8	171.2
467	36.1	-43.1	5880.6	2405.9	104.0
468	0.0	0.0	5696.2	2343.5	35.1
∑			2165863.3	72286.8	

SINTESI COEFFICIENTI DI SICUREZZA – SEZIONE 1 – ANTE OPERAM

Sezione 1	CONDIZIONE	CERCHIO	COEFFICIENTI DI SICURAZZA	COEFFICIENTE DI SICURAZZA MINIMO
	ANTE OPERAM	1	15.130	**15.130**
		2	33.309	
		3	20.171	
		4	29.962	

VERIFICA SODDISFATTA

SEZIONE 1 – POST OPERAM



DATI GENERALI
COORDINATE DEI PROFILI

Profilo	Nodo	X	Y
Pendio	1	0.000	0.000
Pendio	2	9.240	0.000
Pendio	3	11.620	1.550
Pendio	4	13.620	1.650
Pendio	5	16.000	3.130
Pendio	6	35.050	3.130
Pendio	7	130.860	3.130
Pendio	8	130.870	8.130
Pendio	9	161.030	8.130
Pendio	10	265.830	8.130
Pendio	11	290.830	8.130
Pendio	12	291.230	11.430
Pendio	13	303.380	13.440

GEOMETRIA DEI CERCHI DI SCORRIMENTO

num	X centro	Y centro	Raggio
1	45.69	67.62	75.00
2	249.83	56.88	65.95
3	113.74	64.04	72.17
4	181.78	60.46	69.06

CARICHI SUL PENDIO

Tratto	Lunghezza	Permanente sin	Variabile sin	Permanente des	Variabile des
5 - 6	19.05	50.00	5.00	30.00	2.00
6 - 7	95.81	30.00	3.00	20.00	1.00
9 - 10	104.80	200.00	50.00	200.00	50.00

RISULTATI

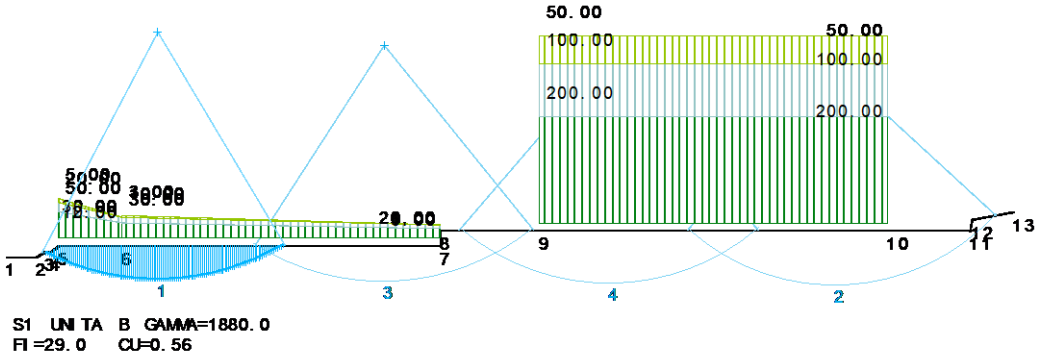
SEZIONE 1 - CERCHIO N° 1 - POST

Larghezza del concio.....=0.200
Coefficiente di sicurezza F =118.691
Coefficiente di forma =0.12993
Coefficiente F/Fo =1.05463
Numero iterazioni = 2
Precisione =0.00054

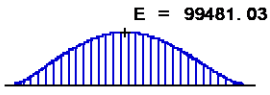
CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 118.691



S1 UNITA B GAMMA=1880.0
FI =29.0 CU=0.56



Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-27.48	0.225	0.560	29.0	44.1	0.0
2	-27.31	0.225	0.560	29.0	132.0	0.0
3	-27.14	0.225	0.560	29.0	219.7	0.0
4	-26.96	0.224	0.560	29.0	293.1	0.0
5	-26.79	0.224	0.560	29.0	334.9	0.0
6	-26.62	0.224	0.560	29.0	376.5	0.0
7	-26.45	0.223	0.560	29.0	417.8	0.0
8	-26.28	0.223	0.560	29.0	458.9	0.0
9	-26.11	0.223	0.560	29.0	499.6	0.0
10	-25.94	0.222	0.560	29.0	540.1	0.0
11	-25.77	0.222	0.560	29.0	580.3	0.0
12	-25.60	0.222	0.560	29.0	620.2	0.0
13	-25.43	0.221	0.560	29.0	659.9	0.0
14	-25.26	0.221	0.560	29.0	712.5	0.0
15	-25.09	0.221	0.560	29.0	794.6	0.0
16	-24.93	0.221	0.560	29.0	876.5	0.0
17	-24.76	0.220	0.560	29.0	958.0	0.0
18	-24.59	0.220	0.560	29.0	1039.4	0.0
19	-24.42	0.220	0.560	29.0	1120.4	0.0
20	-24.25	0.219	0.560	29.0	1201.2	0.0
21	-24.09	0.219	0.560	29.0	1281.7	0.0
22	-23.92	0.219	0.560	29.0	1361.9	0.0
23	-23.75	0.218	0.560	29.0	1441.9	0.0
24	-23.59	0.218	0.560	29.0	1521.6	0.0
25	-23.42	0.218	0.560	29.0	1601.1	0.0
26	-23.25	0.218	0.560	29.0	1676.2	0.0
27	-23.09	0.217	0.560	29.0	1708.3	0.0
28	-22.92	0.217	0.560	29.0	1740.1	0.0
29	-22.75	0.217	0.560	29.0	1771.7	0.0
30	-22.59	0.217	0.560	29.0	1803.1	0.0
31	-22.42	0.216	0.560	29.0	1834.1	0.0
32	-22.26	0.216	0.560	29.0	1865.0	0.0
33	-22.09	0.216	0.560	29.0	1895.6	0.0
34	-21.93	0.216	0.560	29.0	1925.9	0.0
35	-21.76	0.215	0.560	29.0	1956.0	0.0
36	-21.60	0.215	0.560	29.0	1985.8	0.0
37	-21.44	0.215	0.560	29.0	2015.4	0.0
38	-21.27	0.215	0.560	29.0	2044.7	0.0
39	-21.11	0.214	0.560	29.0	2073.8	0.0
40	-20.94	0.214	0.560	29.0	2102.6	0.0
41	-20.78	0.214	0.560	29.0	2131.2	0.0
42	-20.62	0.214	0.560	29.0	2159.5	0.0
43	-20.45	0.213	0.560	29.0	2187.6	0.0
44	-20.29	0.213	0.560	29.0	2215.5	0.0
45	-20.13	0.213	0.560	29.0	2243.1	0.0
46	-19.97	0.213	0.560	29.0	2270.5	0.0
47	-19.80	0.213	0.560	29.0	2297.6	0.0
48	-19.64	0.212	0.560	29.0	2324.5	0.0
49	-19.48	0.212	0.560	29.0	2351.1	0.0
50	-19.32	0.212	0.560	29.0	2377.5	0.0
51	-19.15	0.212	0.560	29.0	2403.7	0.0
52	-18.99	0.212	0.560	29.0	2429.6	0.0
53	-18.83	0.211	0.560	29.0	2455.3	0.0
54	-18.67	0.211	0.560	29.0	2480.8	0.0
55	-18.51	0.211	0.560	29.0	2506.0	0.0
56	-18.35	0.211	0.560	29.0	2531.0	0.0
57	-18.19	0.211	0.560	29.0	2555.7	0.0
58	-18.03	0.210	0.560	29.0	2580.2	0.0
59	-17.87	0.210	0.560	29.0	2604.5	0.0
60	-17.70	0.210	0.560	29.0	2628.6	0.0
61	-17.54	0.210	0.560	29.0	2652.4	0.0
62	-17.38	0.210	0.560	29.0	2676.0	0.0
63	-17.22	0.209	0.560	29.0	2699.3	0.0
64	-17.06	0.209	0.560	29.0	2722.5	0.0
65	-16.90	0.209	0.560	29.0	2745.4	0.0
66	-16.75	0.209	0.560	29.0	2768.0	0.0
67	-16.59	0.209	0.560	29.0	2790.5	0.0
68	-16.43	0.209	0.560	29.0	2812.7	0.0
69	-16.27	0.208	0.560	29.0	2834.7	0.0
70	-16.11	0.208	0.560	29.0	2856.4	0.0
71	-15.95	0.208	0.560	29.0	2878.0	0.0
72	-15.79	0.208	0.560	29.0	2899.3	0.0
73	-15.63	0.208	0.560	29.0	2920.4	0.0
74	-15.47	0.208	0.560	29.0	2941.2	0.0
75	-15.31	0.207	0.560	29.0	2961.9	0.0
76	-15.16	0.207	0.560	29.0	2982.3	0.0
77	-15.00	0.207	0.560	29.0	3002.4	0.0
78	-14.84	0.207	0.560	29.0	3022.4	0.0
79	-14.68	0.207	0.560	29.0	3042.2	0.0
80	-14.52	0.207	0.560	29.0	3061.7	0.0
81	-14.37	0.206	0.560	29.0	3081.0	0.0
82	-14.21	0.206	0.560	29.0	3100.1	0.0
83	-14.05	0.206	0.560	29.0	3118.9	0.0
84	-13.89	0.206	0.560	29.0	3137.6	0.0
85	-13.74	0.206	0.560	29.0	3156.0	0.0
86	-13.58	0.206	0.560	29.0	3174.2	0.0
87	-13.42	0.206	0.560	29.0	3192.2	0.0
88	-13.26	0.205	0.560	29.0	3209.9	0.0
89	-13.11	0.205	0.560	29.0	3227.5	0.0
90	-12.95	0.205	0.560	29.0	3244.8	0.0
91	-12.79	0.205	0.560	29.0	3261.9	0.0
92	-12.64	0.205	0.560	29.0	3278.8	0.0
93	-12.48	0.205	0.560	29.0	3295.5	0.0
94	-12.32	0.205	0.560	29.0	3312.0	0.0
95	-12.17	0.205	0.560	29.0	3328.2	0.0
96	-12.01	0.204	0.560	29.0	3344.3	0.0
97	-11.86	0.204	0.560	29.0	3360.1	0.0
98	-11.70	0.204	0.560	29.0	3375.7	0.0
99	-11.54	0.204	0.560	29.0	3391.1	0.0
100	-11.39	0.204	0.560	29.0	3406.3	0.0
101	-11.23	0.204	0.560	29.0	3421.2	0.0
102	-11.08	0.204	0.560	29.0	3436.0	0.0
103	-10.92	0.204	0.560	29.0	3450.5	0.0
104	-10.77	0.204	0.560	29.0	3464.9	0.0
105	-10.61	0.203	0.560	29.0	3479.0	0.0
106	-10.45	0.203	0.560	29.0	3492.9	0.0
107	-10.30	0.203	0.560	29.0	3506.6	0.0
108	-10.14	0.203	0.560	29.0	3520.1	0.0
109	-9.99	0.203	0.560	29.0	3533.4	0.0
110	-9.83	0.203	0.560	29.0	3546.5	0.0
111	-9.68	0.203	0.560	29.0	3559.3	0.0
112	-9.52	0.203	0.560	29.0	3572.0	0.0
113	-9.37	0.203	0.560	29.0	3584.4	0.0
114	-9.21	0.203	0.560	29.0	3596.6	0.0
115	-9.06	0.203	0.560	29.0	3608.7	0.0
116	-8.90	0.202	0.560	29.0	3620.5	0.0
117	-8.75	0.202	0.560	29.0	3632.1	0.0
118	-8.60	0.202	0.560	29.0	3643.5	0.0
119	-8.44	0.202	0.560	29.0	3654.7	0.0
120	-8.29	0.202	0.560	29.0	3665.7	0.0
121	-8.13	0.202	0.560	29.0	3676.7	0.0
122	-7.98	0.202	0.560	29.0	3687.3	0.0
123	-7.82	0.202	0.560	29.0	3697.7	0.0
124	-7.67	0.202	0.560	29.0	3707.9	0.0
125	-7.52	0.202	0.560	29.0	3717.9	0.0
126	-7.36	0.202	0.560	29.0	3727.8	0.0
127	-7.21	0.202	0.560	29.0	3737.4	0.0
128	-7.05	0.202	0.560	29.0	3746.8	0.0
129	-6.90	0.201	0.560	29.0	3756.0	0.0
130	-6.75	0.201	0.560	29.0	3764.9	0.0
131	-6.59	0.201	0.560	29.0	3773.7	0.0
132	-6.44	0.201	0.560	29.0	3782.3	0.0
133	-6.28	0.201	0.560	29.0	3790.7	0.0
134	-6.13	0.201	0.560	29.0	3798.9	0.0
135	-5.98	0.201	0.560	29.0	3806.8	0.0
136	-5.82	0.201	0.560	29.0	3814.6	0.0
137	-5.67	0.201	0.560	29.0	3822.1	0.0
138	-5.52	0.201	0.560	29.0	3829.5	0.0
139	-5.36	0.201	0.560	29.0	3836.7	0.0
140	-5.21	0.201	0.560	29.0	3843.6	0.0
141	-5.06	0.201	0.560	29.0	3850.4	0.0
142	-4.90	0.201	0.560	29.0	3856.9	0.0
143	-4.75	0.201	0.560	29.0	3863.2	0.0
144	-4.60	0.201	0.560	29.0	3869.4	0.0
145	-4.44	0.201	0.560	29.0	3875.3	0.0
146	-4.29	0.201	0.560	29.0	3881.0	0.0
147	-4.14	0.201	0.560	29.0	3886.6	0.0
148	-3.98	0.200	0.560	29.0	3891.9	0.0
149	-3.83	0.200	0.560	29.0	3897.0	0.0
150	-3.68	0.200	0.560	29.0	3902.0	0.0
151	-3.52	0.200	0.560	29.0	3906.7	0.0
152	-3.37	0.200	0.560	29.0	3911.2	0.0
153	-3.22	0.200	0.560	29.0	3915.5	0.0
154	-3.06	0.200	0.560	29.0	3919.6	0.0
155	-2.91	0.200	0.560	29.0	3923.6	0.0
156	-2.76	0.200	0.560	29.0	3927.3	0.0
157	-2.61	0.200	0.560	29.0	3930.8	0.0
158	-2.45	0.200	0.560	29.0	3934.1	0.0
159	-2.30	0.200	0.560	29.0	3937.2	0.0
160	-2.15	0.200	0.560	29.0	3940.1	0.0
161	-1.99	0.200	0.560	29.0	3942.8	0.0
162	-1.84	0.200	0.560	29.0	3945.4	0.0
163	-1.69	0.200	0.560	29.0	3947.7	0.0
164	-1.54	0.200	0.560	29.0	3949.8	0.0
165	-1.38	0.200	0.560	29.0	3951.7	0.0
166	-1.23	0.200	0.560	29.0	3953.4	0.0
167	-1.08	0.200	0.560	29.0	3954.9	0.0
168	-0.92	0.200	0.560	29.0	3956.2	0.0
169	-0.77	0.200	0.560	29.0	3957.3	0.0
170	-0.62	0.200	0.560	29.0	3958.2	0.0
171	-0.47	0.200	0.560	29.0	3958.9	0.0
172	-0.31	0.200	0.560	29.0	3959.4	0.0
173	-0.16	0.200	0.560	29.0	3959.7	0.0
174	-0.01	0.200	0.560	29.0	3959.8	0.0
175	0.15	0.200	0.560	29.0	3959.7	0.0
176	0.30	0.200	0.560	29.0	3959.4	0.0
177	0.45	0.200	0.560	29.0	3958.9	0.0
178	0.60	0.200	0.560	29.0	3958.2	0.0
179	0.76	0.200	0.560	29.0	3957.3	0.0
180	0.91	0.200	0.560	29.0	3956.2	0.0
181	1.06	0.200	0.560	29.0	3954.9	0.0
182	1.22	0.200	0.560	29.0	3953.4	0.0
183	1.37	0.200	0.560	29.0	3951.7	0.0
184	1.52	0.200	0.560	29.0	3949.8	0.0
185	1.67	0.200	0.560	29.0	3947.7	0.0
186	1.83	0.200	0.560	29.0	3945.4	0.0
187	1.98	0.200	0.560	29.0	3942.9	0.0
188	2.13	0.200	0.560	29.0	3940.2	0.0
189	2.29	0.200	0.560	29.0	3937.3	0.0
190	2.44	0.200	0.560	29.0	3934.2	0.0
191	2.59	0.200	0.560	29.0	3930.9	0.0
192	2.74	0.200	0.560	29.0	3927.4	0.0
193	2.90	0.200	0.560	29.0	3923.7	0.0
194	3.05	0.200	0.560	29.0	3919.7	0.0

195	3.20	0.200	0.560	29.0	3915.6	0.0
196	3.36	0.200	0.560	29.0	3911.3	0.0
197	3.51	0.200	0.560	29.0	3906.8	0.0
198	3.66	0.200	0.560	29.0	3902.1	0.0
199	3.82	0.200	0.560	29.0	3897.2	0.0
200	3.97	0.200	0.560	29.0	3892.0	0.0
201	4.12	0.201	0.560	29.0	3886.7	0.0
202	4.27	0.201	0.560	29.0	3881.2	0.0
203	4.43	0.201	0.560	29.0	3875.5	0.0
204	4.58	0.201	0.560	29.0	3869.5	0.0
205	4.73	0.201	0.560	29.0	3863.4	0.0
206	4.89	0.201	0.560	29.0	3857.1	0.0
207	5.04	0.201	0.560	29.0	3850.5	0.0
208	5.19	0.201	0.560	29.0	3843.8	0.0
209	5.35	0.201	0.560	29.0	3836.8	0.0
210	5.50	0.201	0.560	29.0	3829.7	0.0
211	5.65	0.201	0.560	29.0	3822.3	0.0
212	5.81	0.201	0.560	29.0	3814.8	0.0
213	5.96	0.201	0.560	29.0	3807.0	0.0
214	6.12	0.201	0.560	29.0	3799.1	0.0
215	6.27	0.201	0.560	29.0	3790.9	0.0
216	6.42	0.201	0.560	29.0	3782.5	0.0
217	6.58	0.201	0.560	29.0	3774.0	0.0
218	6.73	0.201	0.560	29.0	3765.2	0.0
219	6.88	0.201	0.560	29.0	3756.2	0.0
220	7.04	0.202	0.560	29.0	3747.0	0.0
221	7.19	0.202	0.560	29.0	3737.6	0.0
222	7.35	0.202	0.560	29.0	3728.0	0.0
223	7.50	0.202	0.560	29.0	3718.2	0.0
224	7.65	0.202	0.560	29.0	3708.2	0.0
225	7.81	0.202	0.560	29.0	3698.0	0.0
226	7.96	0.202	0.560	29.0	3687.6	0.0
227	8.12	0.202	0.560	29.0	3676.9	0.0
228	8.27	0.202	0.560	29.0	3666.1	0.0
229	8.43	0.202	0.560	29.0	3655.0	0.0
230	8.58	0.202	0.560	29.0	3643.8	0.0
231	8.74	0.202	0.560	29.0	3632.3	0.0
232	8.89	0.202	0.560	29.0	3620.7	0.0
233	9.04	0.203	0.560	29.0	3608.8	0.0
234	9.20	0.203	0.560	29.0	3596.7	0.0
235	9.35	0.203	0.560	29.0	3584.4	0.0
236	9.51	0.203	0.560	29.0	3571.9	0.0
237	9.66	0.203	0.560	29.0	3559.2	0.0
238	9.82	0.203	0.560	29.0	3546.3	0.0
239	9.97	0.203	0.560	29.0	3533.2	0.0
240	10.13	0.203	0.560	29.0	3519.9	0.0
241	10.28	0.203	0.560	29.0	3506.3	0.0
242	10.44	0.203	0.560	29.0	3492.6	0.0
243	10.59	0.203	0.560	29.0	3478.6	0.0
244	10.75	0.204	0.560	29.0	3464.4	0.0
245	10.91	0.204	0.560	29.0	3450.0	0.0
246	11.06	0.204	0.560	29.0	3435.4	0.0
247	11.22	0.204	0.560	29.0	3420.6	0.0
248	11.37	0.204	0.560	29.0	3405.6	0.0
249	11.53	0.204	0.560	29.0	3390.3	0.0
250	11.69	0.204	0.560	29.0	3374.9	0.0
251	11.84	0.204	0.560	29.0	3359.2	0.0
252	12.00	0.204	0.560	29.0	3343.3	0.0
253	12.15	0.205	0.560	29.0	3327.3	0.0
254	12.31	0.205	0.560	29.0	3310.9	0.0
255	12.47	0.205	0.560	29.0	3294.4	0.0
256	12.62	0.205	0.560	29.0	3277.7	0.0
257	12.78	0.205	0.560	29.0	3260.7	0.0
258	12.94	0.205	0.560	29.0	3243.6	0.0
259	13.09	0.205	0.560	29.0	3226.2	0.0
260	13.25	0.205	0.560	29.0	3208.6	0.0
261	13.41	0.206	0.560	29.0	3190.7	0.0
262	13.56	0.206	0.560	29.0	3172.7	0.0
263	13.72	0.206	0.560	29.0	3154.4	0.0
264	13.88	0.206	0.560	29.0	3136.0	0.0
265	14.04	0.206	0.560	29.0	3117.3	0.0
266	14.19	0.206	0.560	29.0	3098.4	0.0
267	14.35	0.206	0.560	29.0	3079.2	0.0
268	14.51	0.207	0.560	29.0	3059.9	0.0
269	14.67	0.207	0.560	29.0	3040.3	0.0
270	14.82	0.207	0.560	29.0	3020.5	0.0
271	14.98	0.207	0.560	29.0	3000.5	0.0
272	15.14	0.207	0.560	29.0	2980.2	0.0
273	15.30	0.207	0.560	29.0	2959.8	0.0
274	15.46	0.207	0.560	29.0	2939.1	0.0
275	15.62	0.208	0.560	29.0	2918.2	0.0
276	15.78	0.208	0.560	29.0	2897.0	0.0
277	15.93	0.208	0.560	29.0	2875.7	0.0
278	16.09	0.208	0.560	29.0	2854.1	0.0
279	16.25	0.208	0.560	29.0	2832.3	0.0
280	16.41	0.208	0.560	29.0	2810.2	0.0
281	16.57	0.209	0.560	29.0	2788.0	0.0
282	16.73	0.209	0.560	29.0	2765.5	0.0
283	16.89	0.209	0.560	29.0	2742.7	0.0
284	17.05	0.209	0.560	29.0	2719.8	0.0
285	17.21	0.209	0.560	29.0	2696.6	0.0
286	17.37	0.210	0.560	29.0	2673.2	0.0
287	17.53	0.210	0.560	29.0	2649.6	0.0
288	17.69	0.210	0.560	29.0	2625.7	0.0
289	17.85	0.210	0.560	29.0	2601.6	0.0
290	18.01	0.210	0.560	29.0	2577.2	0.0
291	18.17	0.210	0.560	29.0	2552.7	0.0
292	18.33	0.211	0.560	29.0	2527.9	0.0
293	18.49	0.211	0.560	29.0	2502.8	0.0
294	18.65	0.211	0.560	29.0	2477.5	0.0
295	18.82	0.211	0.560	29.0	2452.0	0.0
296	18.98	0.211	0.560	29.0	2426.3	0.0
297	19.14	0.212	0.560	29.0	2400.3	0.0
298	19.30	0.212	0.560	29.0	2374.1	0.0
299	19.46	0.212	0.560	29.0	2347.6	0.0
300	19.62	0.212	0.560	29.0	2320.9	0.0
301	19.79	0.213	0.560	29.0	2294.0	0.0
302	19.95	0.213	0.560	29.0	2266.8	0.0
303	20.11	0.213	0.560	29.0	2239.4	0.0
304	20.27	0.213	0.560	29.0	2211.7	0.0
305	20.44	0.213	0.560	29.0	2183.8	0.0
306	20.60	0.214	0.560	29.0	2155.7	0.0
307	20.76	0.214	0.560	29.0	2127.3	0.0
308	20.93	0.214	0.560	29.0	2098.6	0.0
309	21.09	0.214	0.560	29.0	2069.7	0.0
310	21.26	0.215	0.560	29.0	2040.6	0.0
311	21.42	0.215	0.560	29.0	2011.2	0.0
312	21.58	0.215	0.560	29.0	1981.6	0.0
313	21.75	0.215	0.560	29.0	1951.7	0.0
314	21.91	0.216	0.560	29.0	1921.6	0.0
315	22.08	0.216	0.560	29.0	1891.2	0.0
316	22.24	0.216	0.560	29.0	1860.6	0.0
317	22.41	0.216	0.560	29.0	1829.7	0.0
318	22.57	0.217	0.560	29.0	1798.6	0.0
319	22.74	0.217	0.560	29.0	1767.2	0.0
320	22.90	0.217	0.560	29.0	1735.5	0.0
321	23.07	0.217	0.560	29.0	1703.6	0.0
322	23.24	0.218	0.560	29.0	1671.4	0.0
323	23.40	0.218	0.560	29.0	1639.0	0.0
324	23.57	0.218	0.560	29.0	1606.3	0.0
325	23.74	0.218	0.560	29.0	1573.4	0.0
326	23.90	0.219	0.560	29.0	1540.2	0.0
327	24.07	0.219	0.560	29.0	1506.7	0.0
328	24.24	0.219	0.560	29.0	1473.0	0.0
329	24.41	0.220	0.560	29.0	1439.0	0.0
330	24.57	0.220	0.560	29.0	1404.8	0.0
331	24.74	0.220	0.560	29.0	1370.2	0.0
332	24.91	0.221	0.560	29.0	1335.4	0.0
333	25.08	0.221	0.560	29.0	1300.4	0.0
334	25.25	0.221	0.560	29.0	1265.1	0.0
335	25.42	0.221	0.560	29.0	1229.5	0.0
336	25.59	0.222	0.560	29.0	1193.6	0.0
337	25.75	0.222	0.560	29.0	1157.4	0.0
338	25.92	0.222	0.560	29.0	1121.0	0.0
339	26.09	0.223	0.560	29.0	1084.3	0.0
340	26.26	0.223	0.560	29.0	1047.3	0.0
341	26.44	0.223	0.560	29.0	1010.1	0.0
342	26.61	0.224	0.560	29.0	972.6	0.0
343	26.78	0.224	0.560	29.0	934.7	0.0
344	26.95	0.224	0.560	29.0	896.6	0.0
345	27.12	0.225	0.560	29.0	858.3	0.0
346	27.29	0.225	0.560	29.0	819.6	0.0
347	27.46	0.225	0.560	29.0	780.7	0.0
348	27.64	0.226	0.560	29.0	741.4	0.0
349	27.81	0.226	0.560	29.0	701.9	0.0
350	27.98	0.226	0.560	29.0	662.1	0.0
351	28.15	0.227	0.560	29.0	622.0	0.0
352	28.33	0.227	0.560	29.0	581.6	0.0
353	28.50	0.228	0.560	29.0	540.9	0.0
354	28.68	0.228	0.560	29.0	499.9	0.0
355	28.85	0.228	0.560	29.0	458.6	0.0
356	29.02	0.229	0.560	29.0	417.1	0.0
357	29.20	0.229	0.560	29.0	375.2	0.0
358	29.37	0.229	0.560	29.0	333.0	0.0
359	29.55	0.230	0.560	29.0	290.5	0.0
360	29.73	0.230	0.560	29.0	247.7	0.0
361	29.90	0.231	0.560	29.0	204.6	0.0
362	30.08	0.231	0.560	29.0	161.2	0.0
363	30.26	0.232	0.560	29.0	117.5	0.0
364	30.43	0.232	0.560	29.0	73.5	0.0
365	30.61	0.232	0.560	29.0	29.1	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	-9.1	35.9	5761.3	1537.3	-22.9
2	-71.8	117.5	6154.6	1597.8	-68.2
3	-215.4	244.1	6622.8	1657.7	-112.6
4	-360.3	407.6	6830.1	1706.8	-149.1
5	-488.7	591.3	6900.4	1732.4	-169.1
6	-634.0	794.9	7063.0	1757.7	-188.7
7	-796.5	1017.8	7225.2	1782.6	-207.9
8	-976.2	1259.6	7387.0	1807.2	-226.6
9	-1173.2	1519.9	7548.2	1831.5	-244.9
10	-1387.7	1798.3	7708.9	1855.5	-262.7
11	-1619.6	2094.3	7869.0	1879.2	-280.2
12	-1869.1	2407.5	8028.6	1902.6	-297.2
13	-2136.3	2737.5	8187.6	1925.7	-313.8
14	-2969.2	3090.3	9905.1	1958.0	-336.3
15	-4147.3	3479.4	11092.0	2011.2	-372.1
16	-5537.6	3904.1	11908.7	2064.0	-407.3
17	-7159.7	4363.8	12778.8	2116.3	-441.8
18	-9032.6	4857.6	13701.0	2168.2	-475.6
19	-11174.7	5385.1	14673.7	2219.6	-508.7
20	-13604.1	5945.4	15695.5	2270.7	-541.2
21	-16338.1	6537.9	16765.0	2321.3	-572.9
22	-19393.6	7161.9	17880.7	2371.5	-604.1
23	-22787.2	7816.8	19041.3	2421.2	-634.5

24	-26534.7	8501.9	20245.4	2470.6	-664.3
25	-30651.5	9216.6	21491.6	2519.6	-693.5
26	-33140.2	9958.5	17177.9	2565.4	-720.2
27	-35317.4	10708.3	16401.9	2581.2	-728.1
28	-37505.0	11466.0	16518.7	2596.8	-735.8
29	-39701.7	12231.1	16631.8	2612.2	-743.1
30	-41906.6	13003.4	16741.0	2627.4	-750.1
31	-44118.4	13782.5	16846.5	2642.4	-756.9
32	-46336.2	14568.2	16948.3	2657.2	-763.3
33	-48558.7	15360.1	17046.4	2671.8	-769.4
34	-50785.2	16158.0	17141.2	2686.2	-775.3
35	-53014.5	16961.7	17232.2	2700.4	-780.9
36	-55245.7	17770.8	17320.0	2714.4	-786.2
37	-57477.8	18585.0	17404.2	2728.2	-791.2
38	-59709.8	19404.1	17485.4	2741.9	-796.0
39	-61940.8	20227.8	17563.2	2755.3	-800.5
40	-64170.0	21055.8	17637.6	2768.6	-804.7
41	-66396.4	21888.0	17709.2	2781.7	-808.7
42	-68619.2	22724.0	17777.4	2794.6	-812.4
43	-70837.5	23563.5	17842.9	2807.3	-815.9
44	-73050.5	24406.4	17905.0	2819.9	-819.1
45	-75257.5	25252.3	17964.8	2832.3	-822.1
46	-77457.4	26101.1	18021.0	2844.6	-824.8
47	-79649.8	26952.5	18075.0	2856.6	-827.3
48	-81833.8	27806.2	18126.0	2868.5	-829.6
49	-84008.5	28662.0	18174.2	2880.3	-831.6
50	-86173.4	29519.8	18219.8	2891.9	-833.4
51	-88327.7	30379.1	18262.7	2903.3	-834.9
52	-90470.8	31239.9	18303.4	2914.6	-836.2
53	-92601.8	32101.9	18341.0	2925.7	-837.4
54	-94720.3	32964.9	18376.7	2936.7	-838.2
55	-96825.6	33828.7	18409.7	2947.5	-838.9
56	-98916.9	34693.0	18440.0	2958.2	-839.4
57	-100993.9	35557.6	18468.6	2968.7	-839.6
58	-103055.8	36422.4	18494.5	2979.1	-839.7
59	-105102.1	37287.1	18518.4	2989.4	-839.5
60	-107132.1	38151.5	18539.6	2999.5	-839.1
61	-109145.5	39015.4	18559.2	3009.4	-838.6
62	-111141.5	39878.7	18576.3	3019.3	-837.8
63	-113119.8	40741.0	18591.7	3029.0	-836.9
64	-115079.8	41602.3	18605.0	3038.5	-835.7
65	-117020.9	42462.4	18615.7	3047.9	-834.4
66	-118943.0	43321.0	18625.5	3057.2	-832.8
67	-120845.1	44177.9	18632.3	3066.4	-831.1
68	-122727.2	45033.1	18637.9	3075.4	-829.2
69	-124588.6	45886.2	18641.3	3084.4	-827.2
70	-126429.0	46737.2	18643.4	3093.1	-824.9
71	-128248.0	47585.8	18643.2	3101.8	-822.5
72	-130045.1	48431.9	18641.3	3110.3	-819.9
73	-131820.1	49275.3	18638.2	3118.8	-817.1
74	-133572.4	50115.8	18633.0	3127.1	-814.2
75	-135301.8	50953.3	18626.3	3135.2	-811.1
76	-137007.8	51787.6	18617.9	3143.3	-807.8
77	-138690.2	52618.5	18608.2	3151.3	-804.4
78	-140348.7	53445.9	18596.7	3159.1	-800.8
79	-141982.9	54269.7	18584.1	3166.8	-797.1
80	-143592.5	55089.6	18569.5	3174.4	-793.2
81	-145177.3	55905.5	18554.2	3181.9	-789.1
82	-146736.9	56717.3	18536.9	3189.3	-784.9
83	-148271.0	57524.8	18518.0	3196.5	-780.6
84	-149779.5	58327.9	18498.8	3203.7	-776.1
85	-151262.0	59126.4	18477.4	3210.8	-771.5
86	-152718.4	59920.2	18455.2	3217.7	-766.7
87	-154148.6	60709.2	18432.0	3224.6	-761.8
88	-155551.8	61493.1	18406.3	3231.3	-756.7
89	-156928.6	62271.9	18381.3	3237.9	-751.5
90	-158278.2	63045.4	18353.9	3244.5	-746.2
91	-159600.6	63813.6	18325.7	3250.9	-740.8
92	-160895.5	64576.2	18295.9	3257.2	-735.2
93	-162163.1	65333.2	18266.1	3263.5	-729.5
94	-163403.0	66084.3	18234.9	3269.6	-723.6
95	-164614.8	66829.6	18201.6	3275.6	-717.7
96	-165798.7	67568.8	18168.8	3281.6	-711.6
97	-166954.7	68301.9	18134.7	3287.4	-705.4
98	-168082.3	69028.7	18099.1	3293.2	-699.1
99	-169181.6	69749.2	18063.0	3298.8	-692.6
100	-170252.4	70463.1	18025.7	3304.4	-686.1
101	-171294.7	71170.4	17988.2	3309.9	-679.4
102	-172308.3	71871.0	17949.2	3315.2	-672.7
103	-173293.2	72564.8	17909.7	3320.5	-665.8
104	-174249.2	73251.6	17869.2	3325.7	-658.8
105	-175176.5	73931.3	17828.4	3330.8	-651.7
106	-176075.0	74603.9	17786.8	3335.8	-644.5
107	-176944.3	75269.3	17743.5	3340.7	-637.2
108	-177784.8	75927.3	17700.8	3345.6	-629.8
109	-178596.4	76577.8	17657.3	3350.3	-622.3
110	-179378.6	77220.8	17611.9	3355.0	-614.7
111	-180131.9	77856.2	17567.1	3359.6	-607.0
112	-180856.0	78483.8	17521.0	3364.1	-599.3
113	-181551.5	79103.5	17475.8	3368.5	-591.4
114	-182217.5	79715.4	17427.8	3372.8	-583.4
115	-182854.5	80319.2	17380.4	3377.0	-575.4
116	-183462.3	80914.9	17332.2	3381.2	-567.2
117	-184041.6	81502.5	17284.8	3385.3	-559.0
118	-184591.6	82081.8	17235.0	3389.2	-550.7
119	-185112.6	82652.7	17185.6	3393.2	-542.3
120	-185604.9	83215.2	17136.2	3397.0	-533.9
121	-186068.8	83769.2	17087.4	3400.9	-525.4
122	-186503.6	84314.6	17036.2	3404.6	-516.8
123	-186909.7	84851.4	16985.2	3408.2	-508.1
124	-187287.3	85379.5	16934.5	3411.7	-499.3
125	-187636.3	85898.7	16882.4	3415.2	-490.5
126	-187956.7	86409.1	16830.4	3418.6	-481.6
127	-188248.8	86910.6	16778.3	3421.9	-472.6
128	-188512.8	87403.0	16726.0	3425.2	-463.6
129	-188748.3	87886.3	16672.5	3428.3	-454.5
130	-188955.8	88360.6	16619.3	3431.4	-445.3
131	-189135.5	88825.6	16566.5	3434.4	-436.1
132	-189287.1	89281.3	16512.3	3437.3	-426.8
133	-189411.3	89727.7	16459.1	3440.2	-417.4
134	-189507.8	90164.7	16404.9	3443.0	-408.0
135	-189576.7	90592.3	16350.1	3445.7	-398.5
136	-189618.2	91010.4	16295.4	3448.3	-389.0
137	-189632.6	91418.9	16241.2	3450.9	-379.4
138	-189620.1	91817.8	16186.9	3453.4	-369.8
139	-189580.8	92207.1	16131.9	3455.8	-360.1
140	-189514.4	92586.6	16076.0	3458.1	-350.4
141	-189421.9	92956.4	16021.9	3460.4	-340.6
142	-189302.7	93316.4	15966.0	3462.6	-330.8
143	-189157.3	93666.5	15910.8	3464.7	-320.9
144	-188985.9	94006.8	15855.4	3466.8	-311.0
145	-188788.7	94337.1	15800.2	3468.7	-301.1
146	-188565.8	94657.4	15744.5	3470.6	-291.1
147	-188317.4	94967.7	15689.2	3472.5	-281.1
148	-188043.7	95268.0	15633.5	3474.2	-271.0
149	-187745.0	95558.1	15578.1	3475.9	-260.9
150	-187421.2	95838.1	15522.3	3477.6	-250.7
151	-187072.8	96108.0	15466.7	3479.1	-240.6
152	-186700.1	96367.7	15411.8	3480.6	-230.3
153	-186303.1	96617.1	15356.1	3482.0	-220.1
154	-185881.9	96856.3	15300.3	3483.4	-209.8
155	-185436.9	97085.2	15245.0	3484.7	-199.5
156	-184968.4	97303.8	15189.9	3485.9	-189.2
157	-184476.5	97512.1	15134.9	3487.0	-178.9
158	-183961.6	97710.0	15079.9	3488.1	-168.5
159	-183423.9	97897.5	15025.0	3489.1	-158.1
160	-182863.4	98074.6	14969.7	3490.0	-147.7
161	-182280.4	98241.3	14914.7	3490.9	-137.3
162	-181675.4	98397.5	14860.6	3491.7	-126.8
163	-181048.3	98543.3	14805.6	3492.4	-116.3
164	-180399.7	98678.6	14751.5	3493.1	-105.9
165	-179729.8	98803.4	14697.6	3493.7	-95.4
166	-179038.6	98917.7	14643.2	3494.2	-84.9
167	-178326.6	99021.4	14589.3	3494.7	-74.3
168	-177593.9	99114.7	14535.7	3495.1	-63.8
169	-176841.1	99197.4	14482.6	3495.4	-53.3
170	-176067.9	99269.6	14428.7	3495.7	-42.7
171	-175275.0	99331.2	14375.6	3495.8	-32.2
172	-174462.9	99382.3	14323.5	3496.0	-21.6
173	-173631.2	99422.8	14270.0	3496.0	-11.1
174	-172780.6	99452.8	14217.7	3496.0	-0.5
175	-171911.4	99472.2	14165.7	3495.9	10.1
176	-171023.7	99481.0	14113.5	3495.8	20.6
177	-170118.0	99479.3	14062.0	3495.6	31.2
178	-169194.4	99467.1	14010.3	3495.3	41.7
179	-168253.4	99444.2	13959.3	3494.9	52.3
180	-167295.1	99410.9	13908.2	3494.5	62.8
181	-166319.9	99367.0	13857.6	3494.0	73.3
182	-165328.2	99312.6	13807.6	3493.5	83.9
183	-164320.1	99247.6	13756.9	3492.9	94.4
184	-163295.9	99172.2	13707.2	3492.2	104.9
185	-162256.0	99086.3	13657.6	3491.4	115.3
186	-161200.7	98989.9	13608.5	3490.6	125.8
187	-160130.2	98883.0	13559.3	3489.7	136.3
188	-159045.0	98765.7	13510.7	3488.7	146.7
189	-157945.3	98638.0	13462.2	3487.7	157.1
190	-156831.4	98499.9	13414.3	3486.6	167.5
191	-155703.7	98351.4	13366.6	3485.4	177.9
192	-154562.5	98192.5	13319.3	3484.2	188.2
193	-153408.1	98023.3	13272.3	3482.9	198.5
194	-152240.7	97843.8	13225.3	3481.5	208.8
195	-151060.8	97654.0	13178.8	3480.1	219.1
196	-149868.7	97454.0	13133.2	3478.6	229.3
197	-148664.5	97243.7	13086.9	3477.0	239.6
198	-147448.9	97023.3	13042.0	3475.3	249.7
199	-146221.7	96792.6	12996.3	3473.6	259.9
200	-144983.9	96551.9	12952.3	3471.8	270.0
201	-143735.1	96301.1	12907.2	3470.0	280.1
202	-142476.1	96040.2	12863.3	3468.0	290.1
203	-141207.3	95769.3	12820.0	3466.0	300.1
204	-139928.8	95488.5	12776.6	3464.0	310.0
205	-138640.6	95197.7	12732.8	3461.8	320.0
206	-137343.9	94897.0	12691.4	3459.6	329.8
207	-136038.4	94586.5	12648.6	3457.3	339.7
208	-134724.4	94266.1	12606.3	3455.0	349.4
209	-133402.5	93936.1	12565.1	3452.5	359.2
210	-132073.0	93596.3	12524.0	3450.0	368.8
211	-130736.0	93246.8	12482.8	3447.4	378.5
212	-129392.1	92887.8	12442.5	3444.8	388.1
213	-128041.5	92519.2	12402.4	3442.1	397.6
214	-126684.5	92141.2	12362.4	3439.3	407.0
215	-125321.6	91753.7	12323.3	3436.4	416.5
216	-123952.9	91356.8	12283.7	3433.4	425.8
217	-122579.0	90950.6	12245.7	3430.4	435.1
218	-121200.1	90535.1	12207.0	3427.3	444.3
219	-119816.2	90110.4	12168.4	3424.2	453.5
220	-118428.2	89676.6	12131.3	3420.9	462.6
221	-117036.3	89233.8	12094.4	3417.6	471.7

222	-115640.6	88781.9	12056.9	3414.2	480.6
223	-114241.4	88321.1	12020.3	3410.7	489.5
224	-112839.3	87851.4	11984.1	3407.1	498.4
225	-111434.6	87373.0	11948.5	3403.5	507.1
226	-110027.3	86885.8	11912.4	3399.8	515.8
227	-108618.3	86389.9	11877.8	3396.0	524.4
228	-107207.4	85885.6	11842.6	3392.1	533.0
229	-105795.1	85372.7	11808.2	3388.2	541.4
230	-104381.6	84851.4	11773.3	3384.1	549.8
231	-102967.7	84321.7	11740.2	3380.0	558.1
232	-101553.1	83783.9	11706.1	3375.8	566.3
233	-100138.6	83237.8	11673.1	3371.5	574.4
234	-98724.4	82683.7	11640.3	3367.2	582.5
235	-97310.8	82121.6	11607.9	3362.7	590.4
236	-95897.9	81551.6	11575.1	3358.2	598.3
237	-94486.2	80973.8	11543.0	3353.6	606.1
238	-93076.2	80388.2	11511.8	3348.9	613.8
239	-91667.9	79795.1	11480.0	3344.1	621.3
240	-90261.7	79194.4	11448.9	3339.2	628.8
241	-88858.1	78586.3	11418.2	3334.3	636.2
242	-87457.3	77970.8	11387.7	3329.2	643.5
243	-86059.5	77348.2	11357.4	3324.1	650.7
244	-84665.1	76718.4	11327.2	3318.9	657.8
245	-83274.4	76081.5	11297.6	3313.6	664.7
246	-81887.7	75437.8	11268.1	3308.2	671.6
247	-80505.4	74787.2	11239.1	3302.7	678.4
248	-79127.6	74130.0	11209.8	3297.1	685.0
249	-77754.8	73466.2	11181.1	3291.4	691.6
250	-76387.2	72795.9	11152.9	3285.6	698.0
251	-75024.9	72119.2	11123.8	3279.8	704.3
252	-73668.8	71436.3	11096.8	3273.8	710.5
253	-72318.5	70747.3	11068.3	3267.7	716.5
254	-70974.7	70052.3	11041.1	3261.6	722.5
255	-69637.4	69351.4	11013.0	3255.3	728.3
256	-68307.2	68644.7	10986.3	3249.0	734.0
257	-66984.2	67932.5	10959.2	3242.5	739.6
258	-65668.6	67214.7	10931.7	3236.0	745.0
259	-64360.8	66491.6	10905.2	3229.3	750.3
260	-63061.2	65763.2	10879.2	3222.6	755.5
261	-61769.8	65029.8	10852.2	3215.7	760.5
262	-60486.9	64291.4	10825.5	3208.8	765.4
263	-59213.1	63548.2	10800.2	3201.7	770.2
264	-57948.2	62800.2	10773.6	3194.5	774.8
265	-56692.6	62047.8	10747.5	3187.2	779.3
266	-55446.8	61291.0	10721.9	3179.9	783.6
267	-54210.6	60529.9	10695.5	3172.4	787.8
268	-52985.0	59764.7	10671.0	3164.8	791.8
269	-51769.2	58995.6	10644.0	3157.0	795.7
270	-50564.6	58222.7	10619.8	3149.2	799.4
271	-49370.3	57446.1	10592.9	3141.3	803.0
272	-48187.1	56666.1	10567.3	3133.2	806.4
273	-47015.7	55882.8	10543.3	3125.0	809.7
274	-45855.3	55096.3	10516.2	3116.8	812.7
275	-44706.6	54306.8	10490.8	3108.3	815.7
276	-43570.4	53514.5	10466.4	3099.8	818.4
277	-42445.9	52719.6	10439.9	3091.2	821.0
278	-41333.8	51922.1	10414.0	3082.4	823.4
279	-40234.7	51122.4	10389.7	3073.5	825.6
280	-39147.9	50320.5	10362.5	3064.5	827.7
281	-38074.1	49516.7	10336.7	3055.3	829.6
282	-37013.9	48711.1	10311.8	3046.1	831.3
283	-35966.6	47903.9	10284.8	3036.7	832.8
284	-34933.3	47095.4	10259.5	3027.1	834.1
285	-33913.3	46285.6	10232.2	3017.5	835.2
286	-32907.2	45474.8	10205.7	3007.7	836.1
287	-31915.5	44663.1	10180.0	2997.7	836.9
288	-30937.6	43850.9	10151.9	2987.7	837.4
289	-29974.1	43038.2	10125.0	2977.5	837.8
290	-29025.5	42225.2	10098.7	2967.1	837.9
291	-28091.2	41412.3	10070.0	2956.6	837.9
292	-27171.7	40599.5	10042.2	2946.0	837.6
293	-26267.5	39787.2	10015.3	2935.2	837.1
294	-25378.0	38975.4	9985.7	2924.3	836.4
295	-24504.0	38164.4	9958.0	2913.2	835.5
296	-23645.0	37354.5	9928.0	2902.0	834.4
297	-22801.4	36545.9	9898.7	2890.6	833.0
298	-21973.7	35738.7	9869.7	2879.1	831.4
299	-21161.2	34933.3	9838.7	2867.4	829.6
300	-20364.5	34129.7	9808.1	2855.6	827.6
301	-19583.8	33328.4	9778.1	2843.6	825.3
302	-18818.8	32529.5	9745.8	2831.4	822.8
303	-18069.7	31733.2	9713.9	2819.1	820.0
304	-17336.8	30939.8	9682.3	2806.6	817.0
305	-16619.8	30149.5	9648.6	2793.9	813.8
306	-15918.9	29362.6	9615.2	2781.1	810.3
307	-15234.4	28579.4	9582.0	2768.1	806.6
308	-14565.9	27800.1	9546.6	2754.9	802.6
309	-13913.8	27024.9	9512.3	2741.6	798.3
310	-13277.8	26254.1	9475.6	2728.0	793.8
311	-12658.0	25488.0	9439.3	2714.3	789.0
312	-12054.7	24726.8	9402.9	2700.4	783.9
313	-11467.4	23970.9	9364.4	2686.3	778.6
314	-10896.5	23220.4	9325.9	2672.1	773.0
315	-10341.9	22475.7	9287.3	2657.6	767.1
316	-9803.4	21737.1	9246.6	2642.9	760.9
317	-9281.1	21004.8	9205.8	2628.1	754.4
318	-8775.1	20279.2	9164.8	2613.0	747.7
319	-8284.9	19560.5	9121.7	2597.7	740.6
320	-7810.8	18849.0	9078.3	2582.3	733.3
321	-7352.9	18145.0	9034.6	2566.6	725.6
322	-6910.6	17448.8	8988.8	2550.7	717.6
323	-6484.3	16760.8	8943.2	2534.6	709.4
324	-6073.5	16081.3	8895.5	2518.3	700.8
325	-5678.3	15410.5	8847.3	2501.7	691.9
326	-5298.7	14748.8	8798.6	2485.0	682.6
327	-4934.2	14096.5	8747.8	2468.0	673.1
328	-4585.0	13454.0	8696.4	2450.7	663.2
329	-4250.9	12821.6	8644.3	2433.3	652.9
330	-3931.6	12199.6	8590.1	2415.6	642.4
331	-3627.0	11588.4	8535.2	2397.6	631.4
332	-3337.0	10988.2	8479.4	2379.5	620.2
333	-3061.3	10399.6	8421.6	2361.0	608.5
334	-2799.7	9822.8	8362.8	2342.3	596.6
335	-2552.1	9258.1	8303.0	2323.4	584.2
336	-2318.1	8706.0	8241.2	2304.2	571.5
337	-2097.7	8166.9	8178.6	2284.7	558.4
338	-1890.4	7641.0	8114.0	2265.0	544.9
339	-1696.0	7128.9	8048.1	2245.0	531.1
340	-1514.3	6630.8	7981.0	2224.7	516.8
341	-1345.0	6147.2	7911.9	2204.1	502.2
342	-1187.7	5678.4	7841.3	2183.3	487.1
343	-1042.3	5224.9	7769.4	2162.1	471.7
344	-908.2	4787.1	7695.3	2140.7	455.8
345	-785.2	4365.4	7619.7	2119.0	439.6
346	-673.0	3960.2	7542.6	2096.9	422.9
347	-571.2	3571.9	7463.3	2074.6	405.8
348	-479.3	3201.0	7382.4	2051.9	388.2
349	-397.0	2847.9	7299.4	2028.9	370.2
350	-323.9	2513.0	7214.5	2005.6	351.8
351	-259.6	2196.8	7127.8	1982.0	332.9
352	-203.5	1899.8	7038.9	1958.0	313.5
353	-155.3	1622.4	6948.0	1933.7	293.7
354	-114.5	1365.0	6855.0	1909.0	273.4
355	-80.6	1128.3	6759.7	1884.0	252.7
356	-53.0	912.5	6662.3	1858.6	231.4
357	-31.3	718.3	6562.6	1832.8	209.7
358	-14.9	546.0	6460.5	1806.7	187.4
359	-3.3	396.3	6356.1	1780.2	164.7
360	4.2	269.7	6249.3	1753.3	141.4
361	8.0	166.5	6140.0	1726.0	117.7
362	8.9	87.5	6028.1	1698.4	93.4
363	7.4	33.0	5913.7	1670.3	68.5
364	4.2	3.7	5796.6	1641.8	43.2
365	-0.0	0.0	5676.8	1612.9	17.2
∑			1094325.7	9220.0	

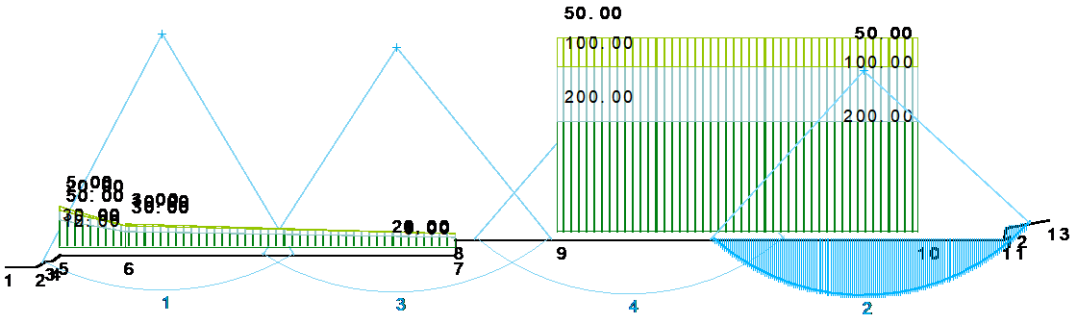
SEZIONE 1 - CERCHIO N° 2 - POST

Larghezza del concio.....=0.200
Coefficiente di sicurezza F =70.574
Coefficiente di forma =0.20775
Coefficiente F/Fo =1.07157
Numero iterazioni = 2
Precisione =0.00349

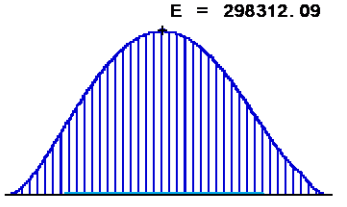
CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 70.574



S1 UNITA B GAMMA=1880.0
FI =29.0 CU=0.56



da 0.00 a 0.70
da 0.70 a 0.90
da 0.90 a 1.10
da 1.10 a 1.30
da 1.30 a 1.60
Altri valori

Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-42.22	0.270	0.560	29.0	104.1	0.0
2	-41.99	0.269	0.560	29.0	172.0	0.0
3	-41.75	0.268	0.560	29.0	239.4	0.0
4	-41.52	0.267	0.560	29.0	306.2	0.0
5	-41.29	0.266	0.560	29.0	372.4	0.0
6	-41.06	0.265	0.560	29.0	438.1	0.0
7	-40.83	0.264	0.560	29.0	503.3	0.0
8	-40.60	0.263	0.560	29.0	568.0	0.0
9	-40.37	0.262	0.560	29.0	632.1	0.0
10	-40.14	0.262	0.560	29.0	695.7	0.0
11	-39.92	0.261	0.560	29.0	758.9	0.0
12	-39.69	0.260	0.560	29.0	821.5	0.0
13	-39.46	0.259	0.560	29.0	883.6	0.0
14	-39.24	0.258	0.560	29.0	945.2	0.0
15	-39.02	0.257	0.560	29.0	1006.3	0.0
16	-38.79	0.256	0.560	29.0	1066.9	0.0
17	-38.57	0.256	0.560	29.0	1127.1	0.0
18	-38.35	0.255	0.560	29.0	1186.8	0.0
19	-38.13	0.254	0.560	29.0	1246.0	0.0
20	-37.91	0.253	0.560	29.0	1304.7	0.0
21	-37.69	0.253	0.560	29.0	1363.0	0.0
22	-37.47	0.252	0.560	29.0	1420.8	0.0
23	-37.25	0.251	0.560	29.0	1478.2	0.0
24	-37.03	0.250	0.560	29.0	1535.1	0.0
25	-36.81	0.250	0.560	29.0	1591.6	0.0
26	-36.60	0.249	0.560	29.0	1647.6	0.0
27	-36.38	0.248	0.560	29.0	1703.2	0.0
28	-36.17	0.248	0.560	29.0	1758.3	0.0
29	-35.95	0.247	0.560	29.0	1813.0	0.0
30	-35.74	0.246	0.560	29.0	1867.3	0.0
31	-35.52	0.246	0.560	29.0	1921.1	0.0
32	-35.31	0.245	0.560	29.0	1974.6	0.0
33	-35.10	0.244	0.560	29.0	2027.6	0.0
34	-34.89	0.244	0.560	29.0	2080.2	0.0
35	-34.67	0.243	0.560	29.0	2132.4	0.0
36	-34.46	0.242	0.560	29.0	2184.1	0.0
37	-34.25	0.242	0.560	29.0	2235.5	0.0
38	-34.04	0.241	0.560	29.0	2286.5	0.0
39	-33.83	0.241	0.560	29.0	2337.0	0.0
40	-33.62	0.240	0.560	29.0	2387.2	0.0
41	-33.42	0.240	0.560	29.0	2437.0	0.0
42	-33.21	0.239	0.560	29.0	2486.3	0.0
43	-33.00	0.238	0.560	29.0	2535.3	0.0
44	-32.79	0.238	0.560	29.0	2583.9	0.0
45	-32.59	0.237	0.560	29.0	2632.2	0.0
46	-32.38	0.237	0.560	29.0	2680.0	0.0
47	-32.18	0.236	0.560	29.0	2727.5	0.0
48	-31.97	0.236	0.560	29.0	2774.6	0.0
49	-31.77	0.235	0.560	29.0	2821.3	0.0
50	-31.56	0.235	0.560	29.0	2867.6	0.0
51	-31.36	0.234	0.560	29.0	2913.6	0.0
52	-31.16	0.234	0.560	29.0	2959.2	0.0
53	-30.95	0.233	0.560	29.0	3004.4	0.0
54	-30.75	0.233	0.560	29.0	3049.3	0.0
55	-30.55	0.232	0.560	29.0	3093.9	0.0
56	-30.35	0.232	0.560	29.0	3138.0	0.0
57	-30.15	0.231	0.560	29.0	3181.8	0.0
58	-29.95	0.231	0.560	29.0	3225.3	0.0
59	-29.75	0.230	0.560	29.0	3268.4	0.0
60	-29.55	0.230	0.560	29.0	3311.2	0.0
61	-29.35	0.229	0.560	29.0	3353.6	0.0
62	-29.15	0.229	0.560	29.0	3395.7	0.0
63	-28.95	0.228	0.560	29.0	3437.4	0.0
64	-28.75	0.228	0.560	29.0	3478.8	0.0
65	-28.55	0.228	0.560	29.0	3519.8	0.0
66	-28.36	0.227	0.560	29.0	3560.6	0.0
67	-28.16	0.227	0.560	29.0	3601.0	0.0
68	-27.96	0.226	0.560	29.0	3641.0	0.0
69	-27.76	0.226	0.560	29.0	3680.7	0.0
70	-27.57	0.226	0.560	29.0	3720.1	0.0
71	-27.37	0.225	0.560	29.0	3759.2	0.0
72	-27.18	0.225	0.560	29.0	3797.9	0.0
73	-26.98	0.224	0.560	29.0	3836.3	0.0
74	-26.79	0.224	0.560	29.0	3874.4	0.0
75	-26.59	0.224	0.560	29.0	3912.2	0.0
76	-26.40	0.223	0.560	29.0	3949.7	0.0
77	-26.21	0.223	0.560	29.0	3986.8	0.0
78	-26.01	0.222	0.560	29.0	4023.6	0.0
79	-25.82	0.222	0.560	29.0	4060.1	0.0
80	-25.63	0.222	0.560	29.0	4096.3	0.0
81	-25.43	0.221	0.560	29.0	4132.2	0.0
82	-25.24	0.221	0.560	29.0	4167.8	0.0
83	-25.05	0.221	0.560	29.0	4203.1	0.0
84	-24.86	0.220	0.560	29.0	4238.0	0.0
85	-24.67	0.220	0.560	29.0	4272.7	0.0
86	-24.48	0.220	0.560	29.0	4307.1	0.0
87	-24.29	0.219	0.560	29.0	4341.1	0.0
88	-24.09	0.219	0.560	29.0	4374.9	0.0
89	-23.90	0.219	0.560	29.0	4408.3	0.0
90	-23.71	0.218	0.560	29.0	4441.5	0.0
91	-23.53	0.218	0.560	29.0	4474.3	0.0
92	-23.34	0.218	0.560	29.0	4506.9	0.0
93	-23.15	0.217	0.560	29.0	4539.2	0.0
94	-22.96	0.217	0.560	29.0	4571.1	0.0
95	-22.77	0.217	0.560	29.0	4602.8	0.0
96	-22.58	0.217	0.560	29.0	4634.2	0.0
97	-22.39	0.216	0.560	29.0	4665.3	0.0
98	-22.21	0.216	0.560	29.0	4696.1	0.0
99	-22.02	0.216	0.560	29.0	4726.7	0.0
100	-21.83	0.215	0.560	29.0	4756.9	0.0
101	-21.64	0.215	0.560	29.0	4786.9	0.0
102	-21.46	0.215	0.560	29.0	4816.5	0.0
103	-21.27	0.215	0.560	29.0	4845.9	0.0
104	-21.08	0.214	0.560	29.0	4875.0	0.0
105	-20.90	0.214	0.560	29.0	4903.9	0.0
106	-20.71	0.214	0.560	29.0	4932.4	0.0
107	-20.53	0.213	0.560	29.0	4960.7	0.0
108	-20.34	0.213	0.560	29.0	4988.7	0.0
109	-20.16	0.213	0.560	29.0	5016.4	0.0
110	-19.97	0.213	0.560	29.0	5043.8	0.0
111	-19.79	0.212	0.560	29.0	5071.0	0.0
112	-19.60	0.212	0.560	29.0	5097.9	0.0
113	-19.42	0.212	0.560	29.0	5124.5	0.0
114	-19.23	0.212	0.560	29.0	5150.9	0.0
115	-19.05	0.212	0.560	29.0	5177.0	0.0
116	-18.87	0.211	0.560	29.0	5202.8	0.0
117	-18.68	0.211	0.560	29.0	5228.3	0.0
118	-18.50	0.211	0.560	29.0	5253.6	0.0
119	-18.32	0.211	0.560	29.0	5278.6	0.0
120	-18.13	0.210	0.560	29.0	5303.3	0.0
121	-17.95	0.210	0.560	29.0	5327.8	0.0
122	-17.77	0.210	0.560	29.0	5352.0	0.0
123	-17.59	0.210	0.560	29.0	5376.0	0.0
124	-17.40	0.209	0.560	29.0	5399.7	0.0
125	-17.22	0.209	0.560	29.0	5423.1	0.0
126	-17.04	0.209	0.560	29.0	5446.2	0.0
127	-16.86	0.209	0.560	29.0	5469.1	0.0
128	-16.68	0.209	0.560	29.0	5491.8	0.0
129	-16.50	0.208	0.560	29.0	5514.2	0.0
130	-16.32	0.208	0.560	29.0	5536.3	0.0
131	-16.13	0.208	0.560	29.0	5558.2	0.0
132	-15.95	0.208	0.560	29.0	5579.8	0.0
133	-15.77	0.208	0.560	29.0	5601.1	0.0
134	-15.59	0.208	0.560	29.0	5622.2	0.0
135	-15.41	0.207	0.560	29.0	5643.1	0.0
136	-15.23	0.207	0.560	29.0	5663.6	0.0
137	-15.05	0.207	0.560	29.0	5684.0	0.0
138	-14.87	0.207	0.560	29.0	5704.1	0.0
139	-14.69	0.207	0.560	29.0	5723.9	0.0
140	-14.51	0.207	0.560	29.0	5743.5	0.0
141	-14.33	0.206	0.560	29.0	5762.8	0.0
142	-14.16	0.206	0.560	29.0	5781.9	0.0
143	-13.98	0.206	0.560	29.0	5800.7	0.0
144	-13.80	0.206	0.560	29.0	5819.3	0.0
145	-13.62	0.206	0.560	29.0	5837.6	0.0
146	-13.44	0.206	0.560	29.0	5855.7	0.0
147	-13.26	0.205	0.560	29.0	5873.5	0.0
148	-13.08	0.205	0.560	29.0	5891.1	0.0
149	-12.90	0.205	0.560	29.0	5908.4	0.0
150	-12.73	0.205	0.560	29.0	5925.5	0.0
151	-12.55	0.205	0.560	29.0	5942.4	0.0
152	-12.37	0.205	0.560	29.0	5959.0	0.0
153	-12.19	0.205	0.560	29.0	5975.3	0.0
154	-12.02	0.204	0.560	29.0	5991.4	0.0
155	-11.84	0.204	0.560	29.0	6007.3	0.0
156	-11.66	0.204	0.560	29.0	6022.9	0.0
157	-11.48	0.204	0.560	29.0	6038.3	0.0
158	-11.31	0.204	0.560	29.0	6053.5	0.0
159	-11.13	0.204	0.560	29.0	6068.4	0.0
160	-10.95	0.204	0.560	29.0	6083.0	0.0
161	-10.78	0.204	0.560	29.0	6097.5	0.0
162	-10.60	0.203	0.560	29.0	6111.6	0.0
163	-10.42	0.203	0.560	29.0	6125.6	0.0
164	-10.25	0.203	0.560	29.0	6139.3	0.0
165	-10.07	0.203	0.560	29.0	6152.7	0.0
166	-9.89	0.203	0.560	29.0	6166.0	0.0
167	-9.72	0.203	0.560	29.0	6178.9	0.0
168	-9.54	0.203	0.560	29.0	6191.7	0.0
169	-9.36	0.203	0.560	29.0	6204.2	0.0
170	-9.19	0.203	0.560	29.0	6216.5	0.0
171	-9.01	0.202	0.560	29.0	6228.5	0.0
172	-8.84	0.202	0.560	29.0	6240.3	0.0
173	-8.66	0.202	0.560	29.0	6251.9	0.0
174	-8.49	0.202	0.560	29.0	6263.2	0.0
175	-8.31	0.202	0.560	29.0	6274.3	0.0
176	-8.13	0.202	0.560	29.0	6285.1	0.0
177	-7.96	0.202	0.560	29.0	6295.8	0.0
178	-7.78	0.202	0.560	29.0	6306.2	0.0
179	-7.61	0.202	0.560	29.0	6316.3	0.0
180	-7.43	0.202	0.560	29.0	6326.2	0.0
181	-7.26	0.202	0.560	29.0	6335.9	0.0
182	-7.08	0.201	0.560	29.0	6345.4	0.0
183	-6.91	0.201	0.560	29.0	6354.6	0.0
184	-6.73	0.201	0.560	29.0	6363.6	0.0
185	-6.56	0.201	0.560	29.0	6372.3	0.0
186	-6.38	0.201	0.560	29.0	6380.8	0.0
187	-6.21	0.201	0.560	29.0	6389.1	0.0
188	-6.03	0.201	0.560	29.0	6397.2	0.0
189	-5.86	0.201	0.560	29.0	6405.0	0.0
190	-5.68	0.201	0.560	29.0	6412.6	0.0
191	-5.51	0.201	0.560	29.0	6420.0	0.0
192	-5.34	0.201	0.560	29.0	6427.1	0.0
193	-5.16	0.201	0.560	29.0	6434.0	0.0
194	-4.99	0.201	0.560	29.0	6440.7	0.0

195	-4.81	0.201	0.560	29.0	6447.1	0.0
196	-4.64	0.201	0.560	29.0	6453.3	0.0
197	-4.46	0.201	0.560	29.0	6459.3	0.0
198	-4.29	0.200	0.560	29.0	6465.1	0.0
199	-4.12	0.200	0.560	29.0	6470.6	0.0
200	-3.94	0.200	0.560	29.0	6475.9	0.0
201	-3.77	0.200	0.560	29.0	6480.9	0.0
202	-3.59	0.200	0.560	29.0	6485.8	0.0
203	-3.42	0.200	0.560	29.0	6490.4	0.0
204	-3.25	0.200	0.560	29.0	6494.8	0.0
205	-3.07	0.200	0.560	29.0	6498.9	0.0
206	-2.90	0.200	0.560	29.0	6502.8	0.0
207	-2.72	0.200	0.560	29.0	6506.5	0.0
208	-2.55	0.200	0.560	29.0	6510.0	0.0
209	-2.38	0.200	0.560	29.0	6513.2	0.0
210	-2.20	0.200	0.560	29.0	6516.2	0.0
211	-2.03	0.200	0.560	29.0	6519.0	0.0
212	-1.85	0.200	0.560	29.0	6521.5	0.0
213	-1.68	0.200	0.560	29.0	6523.8	0.0
214	-1.51	0.200	0.560	29.0	6525.9	0.0
215	-1.33	0.200	0.560	29.0	6527.8	0.0
216	-1.16	0.200	0.560	29.0	6529.4	0.0
217	-0.99	0.200	0.560	29.0	6530.8	0.0
218	-0.81	0.200	0.560	29.0	6532.0	0.0
219	-0.64	0.200	0.560	29.0	6533.0	0.0
220	-0.46	0.200	0.560	29.0	6533.7	0.0
221	-0.29	0.200	0.560	29.0	6534.2	0.0
222	-0.12	0.200	0.560	29.0	6534.5	0.0
223	0.06	0.200	0.560	29.0	6534.5	0.0
224	0.23	0.200	0.560	29.0	6534.3	0.0
225	0.40	0.200	0.560	29.0	6533.9	0.0
226	0.58	0.200	0.560	29.0	6533.2	0.0
227	0.75	0.200	0.560	29.0	6532.4	0.0
228	0.92	0.200	0.560	29.0	6531.3	0.0
229	1.10	0.200	0.560	29.0	6529.9	0.0
230	1.27	0.200	0.560	29.0	6528.4	0.0
231	1.45	0.200	0.560	29.0	6526.6	0.0
232	1.62	0.200	0.560	29.0	6524.6	0.0
233	1.79	0.200	0.560	29.0	6522.4	0.0
234	1.97	0.200	0.560	29.0	6519.9	0.0
235	2.14	0.200	0.560	29.0	6517.2	0.0
236	2.32	0.200	0.560	29.0	6514.3	0.0
237	2.49	0.200	0.560	29.0	6511.1	0.0
238	2.66	0.200	0.560	29.0	6507.7	0.0
239	2.84	0.200	0.560	29.0	6504.1	0.0
240	3.01	0.200	0.560	29.0	6500.3	0.0
241	3.18	0.200	0.560	29.0	6496.2	0.0
242	3.36	0.200	0.560	29.0	6491.9	0.0
243	3.53	0.200	0.560	29.0	6487.4	0.0
244	3.71	0.200	0.560	29.0	6482.7	0.0
245	3.88	0.200	0.560	29.0	6477.7	0.0
246	4.05	0.200	0.560	29.0	6472.5	0.0
247	4.23	0.200	0.560	29.0	6467.0	0.0
248	4.40	0.201	0.560	29.0	6461.4	0.0
249	4.58	0.201	0.560	29.0	6455.5	0.0
250	4.75	0.201	0.560	29.0	6449.3	0.0
251	4.93	0.201	0.560	29.0	6443.0	0.0
252	5.10	0.201	0.560	29.0	6436.4	0.0
253	5.27	0.201	0.560	29.0	6429.6	0.0
254	5.45	0.201	0.560	29.0	6422.5	0.0
255	5.62	0.201	0.560	29.0	6415.2	0.0
256	5.80	0.201	0.560	29.0	6407.7	0.0
257	5.97	0.201	0.560	29.0	6400.0	0.0
258	6.15	0.201	0.560	29.0	6392.0	0.0
259	6.32	0.201	0.560	29.0	6383.8	0.0
260	6.50	0.201	0.560	29.0	6375.3	0.0
261	6.67	0.201	0.560	29.0	6366.7	0.0
262	6.85	0.201	0.560	29.0	6357.8	0.0
263	7.02	0.201	0.560	29.0	6348.6	0.0
264	7.20	0.202	0.560	29.0	6339.2	0.0
265	7.37	0.202	0.560	29.0	6329.6	0.0
266	7.55	0.202	0.560	29.0	6319.8	0.0
267	7.72	0.202	0.560	29.0	6309.7	0.0
268	7.90	0.202	0.560	29.0	6299.4	0.0
269	8.07	0.202	0.560	29.0	6288.9	0.0
270	8.25	0.202	0.560	29.0	6278.1	0.0
271	8.42	0.202	0.560	29.0	6267.1	0.0
272	8.60	0.202	0.560	29.0	6255.9	0.0
273	8.77	0.202	0.560	29.0	6244.4	0.0
274	8.95	0.202	0.560	29.0	6232.7	0.0
275	9.13	0.202	0.560	29.0	6220.7	0.0
276	9.30	0.203	0.560	29.0	6208.5	0.0
277	9.48	0.203	0.560	29.0	6196.1	0.0
278	9.65	0.203	0.560	29.0	6183.4	0.0
279	9.83	0.203	0.560	29.0	6170.5	0.0
280	10.01	0.203	0.560	29.0	6157.4	0.0
281	10.18	0.203	0.560	29.0	6144.0	0.0
282	10.36	0.203	0.560	29.0	6130.4	0.0
283	10.54	0.203	0.560	29.0	6116.5	0.0
284	10.71	0.203	0.560	29.0	6102.4	0.0
285	10.89	0.204	0.560	29.0	6088.1	0.0
286	11.07	0.204	0.560	29.0	6073.5	0.0
287	11.24	0.204	0.560	29.0	6058.7	0.0
288	11.42	0.204	0.560	29.0	6043.7	0.0
289	11.60	0.204	0.560	29.0	6028.4	0.0
290	11.78	0.204	0.560	29.0	6012.8	0.0
291	11.95	0.204	0.560	29.0	5997.0	0.0
292	12.13	0.204	0.560	29.0	5981.0	0.0
293	12.31	0.205	0.560	29.0	5964.7	0.0
294	12.49	0.205	0.560	29.0	5948.2	0.0
295	12.66	0.205	0.560	29.0	5931.4	0.0
296	12.84	0.205	0.560	29.0	5914.4	0.0
297	13.02	0.205	0.560	29.0	5897.2	0.0
298	13.20	0.205	0.560	29.0	5879.7	0.0
299	13.38	0.205	0.560	29.0	5861.9	0.0
300	13.56	0.206	0.560	29.0	5843.9	0.0
301	13.73	0.206	0.560	29.0	5825.7	0.0
302	13.91	0.206	0.560	29.0	5807.2	0.0
303	14.09	0.206	0.560	29.0	5718.5	0.0
304	14.27	0.206	0.560	29.0	5699.5	0.0
305	14.45	0.206	0.560	29.0	5680.3	0.0
306	14.63	0.207	0.560	29.0	5660.8	0.0
307	14.81	0.207	0.560	29.0	5641.0	0.0
308	14.99	0.207	0.560	29.0	5621.1	0.0
309	15.17	0.207	0.560	29.0	5600.8	0.0
310	15.35	0.207	0.560	29.0	5580.3	0.0
311	15.53	0.207	0.560	29.0	5559.6	0.0
312	15.71	0.208	0.560	29.0	5538.6	0.0
313	15.89	0.208	0.560	29.0	5517.3	0.0
314	16.07	0.208	0.560	29.0	5495.8	0.0
315	16.25	0.208	0.560	29.0	5474.0	0.0
316	16.43	0.208	0.560	29.0	5452.0	0.0
317	16.61	0.209	0.560	29.0	5429.7	0.0
318	16.80	0.209	0.560	29.0	5407.1	0.0
319	16.98	0.209	0.560	29.0	5384.3	0.0
320	17.16	0.209	0.560	29.0	5361.2	0.0
321	17.34	0.209	0.560	29.0	5337.9	0.0
322	17.52	0.210	0.560	29.0	5314.3	0.0
323	17.71	0.210	0.560	29.0	5290.5	0.0
324	17.89	0.210	0.560	29.0	5266.3	0.0
325	18.07	0.210	0.560	29.0	5242.0	0.0
326	18.25	0.211	0.560	29.0	5217.3	0.0
327	18.44	0.211	0.560	29.0	5192.4	0.0
328	18.62	0.211	0.560	29.0	5167.2	0.0
329	18.80	0.211	0.560	29.0	5141.8	0.0
330	18.99	0.211	0.560	29.0	5116.0	0.0
331	19.17	0.212	0.560	29.0	5090.1	0.0
332	19.35	0.212	0.560	29.0	5063.8	0.0
333	19.54	0.212	0.560	29.0	5037.3	0.0
334	19.72	0.212	0.560	29.0	5010.5	0.0
335	19.91	0.213	0.560	29.0	4983.4	0.0
336	20.09	0.213	0.560	29.0	4956.1	0.0
337	20.28	0.213	0.560	29.0	4928.4	0.0
338	20.46	0.213	0.560	29.0	4900.5	0.0
339	20.65	0.214	0.560	29.0	4872.4	0.0
340	20.83	0.214	0.560	29.0	4843.9	0.0
341	21.02	0.214	0.560	29.0	4815.2	0.0
342	21.21	0.214	0.560	29.0	4786.2	0.0
343	21.39	0.215	0.560	29.0	4756.9	0.0
344	21.58	0.215	0.560	29.0	4727.3	0.0
345	21.77	0.215	0.560	29.0	4697.4	0.0
346	21.95	0.216	0.560	29.0	4667.3	0.0
347	22.14	0.216	0.560	29.0	4636.9	0.0
348	22.33	0.216	0.560	29.0	4606.1	0.0
349	22.52	0.216	0.560	29.0	4575.1	0.0
350	22.70	0.217	0.560	29.0	4543.9	0.0
351	22.89	0.217	0.560	29.0	4512.3	0.0
352	23.08	0.217	0.560	29.0	4480.4	0.0
353	23.27	0.218	0.560	29.0	4448.2	0.0
354	23.46	0.218	0.560	29.0	4415.8	0.0
355	23.65	0.218	0.560	29.0	4383.0	0.0
356	23.84	0.219	0.560	29.0	4350.0	0.0
357	24.03	0.219	0.560	29.0	4316.6	0.0
358	24.22	0.219	0.560	29.0	4283.0	0.0
359	24.41	0.220	0.560	29.0	4249.0	0.0
360	24.60	0.220	0.560	29.0	4214.8	0.0
361	24.79	0.220	0.560	29.0	4180.2	0.0
362	24.98	0.221	0.560	29.0	4145.4	0.0
363	25.17	0.221	0.560	29.0	4110.2	0.0
364	25.37	0.221	0.560	29.0	4074.7	0.0
365	25.56	0.222	0.560	29.0	4038.9	0.0
366	25.75	0.222	0.560	29.0	4002.9	0.0
367	25.94	0.222	0.560	29.0	3966.5	0.0
368	26.14	0.223	0.560	29.0	3929.7	0.0
369	26.33	0.223	0.560	29.0	3892.7	0.0
370	26.53	0.223	0.560	29.0	3855.4	0.0
371	26.72	0.224	0.560	29.0	3817.7	0.0
372	26.91	0.224	0.560	29.0	3779.7	0.0
373	27.11	0.225	0.560	29.0	3741.4	0.0
374	27.30	0.225	0.560	29.0	3702.8	0.0
375	27.50	0.225	0.560	29.0	3663.8	0.0
376	27.70	0.226	0.560	29.0	3624.6	0.0
377	27.89	0.226	0.560	29.0	3585.0	0.0
378	28.09	0.227	0.560	29.0	3545.0	0.0
379	28.29	0.227	0.560	29.0	3504.8	0.0
380	28.48	0.227	0.560	29.0	3464.2	0.0
381	28.68	0.228	0.560	29.0	3423.2	0.0
382	28.88	0.228	0.560	29.0	3381.9	0.0
383	29.08	0.229	0.560	29.0	3340.3	0.0
384	29.28	0.229	0.560	29.0	3298.4	0.0
385	29.48	0.230	0.560	29.0	3256.1	0.0
386	29.68	0.230	0.560	29.0	3213.4	0.0
387	29.88	0.231	0.560	29.0	3170.4	0.0
388	30.08	0.231	0.560	29.0	3127.1	0.0
389	30.28	0.231	0.560	29.0	3083.4	0.0
390	30.48	0.232	0.560	29.0	3039.4	0.0
391	30.68	0.232	0.560	29.0	2995.0	0.0
392	30.88	0.233	0.560	29.0	2950.2	0.0

393	31.09	0.233	0.560	29.0	2905.1	0.0
394	31.29	0.234	0.560	29.0	2859.6	0.0
395	31.49	0.234	0.560	29.0	2813.8	0.0
396	31.70	0.235	0.560	29.0	2767.5	0.0
397	31.90	0.235	0.560	29.0	2721.0	0.0
398	32.11	0.236	0.560	29.0	2674.0	0.0
399	32.31	0.237	0.560	29.0	2626.7	0.0
400	32.52	0.237	0.560	29.0	2579.0	0.0
401	32.72	0.238	0.560	29.0	2530.9	0.0
402	32.93	0.238	0.560	29.0	2482.4	0.0
403	33.14	0.239	0.560	29.0	2433.5	0.0
404	33.34	0.239	0.560	29.0	2384.3	0.0
405	33.55	0.240	0.560	29.0	2334.7	0.0
406	33.76	0.240	0.560	29.0	2284.6	0.0
407	33.97	0.241	0.560	29.0	2234.2	0.0
408	34.18	0.242	0.560	29.0	2183.4	0.0
409	34.39	0.242	0.560	29.0	2132.2	0.0
410	34.60	0.243	0.560	29.0	2080.5	0.0
411	34.81	0.243	0.560	29.0	2028.5	0.0
412	35.02	0.244	0.560	29.0	1976.0	0.0
413	35.24	0.245	0.560	29.0	1923.2	0.0
414	35.45	0.245	0.560	29.0	1869.9	0.0
415	35.66	0.246	0.560	29.0	1816.2	0.0
416	35.88	0.247	0.560	29.0	1762.1	0.0
417	36.09	0.247	0.560	29.0	1707.5	0.0
418	36.31	0.248	0.560	29.0	1652.5	0.0
419	36.52	0.249	0.560	29.0	1597.1	0.0
420	36.74	0.249	0.560	29.0	1541.2	0.0
421	36.96	0.250	0.560	29.0	1484.9	0.0
422	37.17	0.251	0.560	29.0	1428.2	0.0
423	37.39	0.252	0.560	29.0	1371.0	0.0
424	37.61	0.252	0.560	29.0	1313.3	0.0
425	37.83	0.253	0.560	29.0	1255.2	0.0
426	38.05	0.254	0.560	29.0	1196.6	0.0
427	38.27	0.255	0.560	29.0	1137.6	0.0
428	38.49	0.255	0.560	29.0	1227.3	0.0
429	38.71	0.256	0.560	29.0	1787.1	0.0
430	38.94	0.257	0.560	29.0	2200.9	0.0
431	39.16	0.258	0.560	29.0	2152.3	0.0
432	39.39	0.259	0.560	29.0	2103.3	0.0
433	39.61	0.260	0.560	29.0	2053.8	0.0
434	39.84	0.260	0.560	29.0	2003.8	0.0
435	40.06	0.261	0.560	29.0	1953.3	0.0
436	40.29	0.262	0.560	29.0	1902.3	0.0
437	40.52	0.263	0.560	29.0	1850.8	0.0
438	40.75	0.264	0.560	29.0	1798.7	0.0
439	40.98	0.265	0.560	29.0	1746.2	0.0
440	41.21	0.266	0.560	29.0	1693.1	0.0
441	41.44	0.267	0.560	29.0	1639.4	0.0
442	41.67	0.268	0.560	29.0	1585.2	0.0
443	41.90	0.269	0.560	29.0	1530.5	0.0
444	42.14	0.270	0.560	29.0	1475.3	0.0
445	42.37	0.271	0.560	29.0	1419.4	0.0
446	42.61	0.272	0.560	29.0	1363.0	0.0
447	42.84	0.273	0.560	29.0	1306.1	0.0
448	43.08	0.274	0.560	29.0	1248.5	0.0
449	43.32	0.275	0.560	29.0	1190.4	0.0
450	43.56	0.276	0.560	29.0	1131.7	0.0
451	43.80	0.277	0.560	29.0	1072.3	0.0
452	44.04	0.278	0.560	29.0	1012.4	0.0
453	44.28	0.279	0.560	29.0	951.9	0.0
454	44.53	0.280	0.560	29.0	890.7	0.0
455	44.77	0.282	0.560	29.0	828.9	0.0
456	45.02	0.283	0.560	29.0	766.5	0.0
457	45.26	0.284	0.560	29.0	703.4	0.0
458	45.51	0.285	0.560	29.0	639.7	0.0
459	45.76	0.287	0.560	29.0	575.3	0.0
460	46.01	0.288	0.560	29.0	510.3	0.0
461	46.26	0.289	0.560	29.0	444.5	0.0
462	46.51	0.290	0.560	29.0	378.1	0.0
463	46.76	0.292	0.560	29.0	311.0	0.0
464	47.02	0.293	0.560	29.0	243.1	0.0
465	47.27	0.295	0.560	29.0	174.6	0.0
466	47.53	0.296	0.560	29.0	105.3	0.0
467	47.79	0.298	0.560	29.0	35.3	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	39.8	128.9	5820.0	2317.9	-94.5
2	84.0	317.3	5996.6	2374.2	-154.8
3	135.3	565.4	6164.9	2429.2	-213.7
4	196.8	871.7	6322.4	2482.9	-271.1
5	271.2	1234.6	6470.9	2535.4	-327.0
6	361.2	1652.9	6610.5	2586.6	-381.6
7	469.3	2125.2	6741.5	2636.6	-434.9
8	597.9	2650.0	6864.5	2685.4	-486.8
9	749.5	3226.1	6978.9	2733.2	-537.4
10	926.3	3852.3	7085.8	2779.8	-586.8
11	1130.5	4527.2	7185.0	2825.4	-634.9
12	1364.4	5249.6	7276.8	2870.0	-681.7
13	1629.6	6018.3	7362.1	2913.6	-727.4
14	1928.6	6832.2	7439.2	2956.2	-772.0
15	2263.2	7690.0	7510.3	2997.8	-815.4
16	2635.2	8590.7	7574.7	3038.6	-857.6
17	3046.4	9533.1	7632.9	3078.4	-898.8
18	3498.0	10516.2	7686.1	3117.4	-938.9
19	3992.6	11538.8	7731.2	3155.5	-977.9
20	4531.3	12600.0	7771.5	3192.9	-1016.0
21	5115.6	13698.7	7806.3	3229.4	-1053.0
22	5747.1	14834.0	7835.8	3265.1	-1089.0
23	6426.6	16004.8	7861.5	3300.1	-1124.0
24	7156.5	17210.1	7879.3	3334.4	-1158.1
25	7937.7	18449.1	7893.3	3367.9	-1191.3
26	8771.3	19720.8	7903.0	3400.8	-1223.5
27	9658.6	21024.2	7907.9	3432.9	-1254.8
28	10599.9	22358.6	7910.7	3464.5	-1285.3
29	11597.8	23723.0	7904.9	3495.3	-1314.9
30	12652.8	25116.6	7897.0	3525.5	-1343.6
31	13765.7	26538.5	7885.1	3555.2	-1371.5
32	14937.5	27987.9	7869.6	3584.2	-1398.6
33	16168.2	29463.9	7853.0	3612.6	-1424.9
34	17460.5	30965.9	7827.4	3640.5	-1450.4
35	18814.3	32492.9	7801.0	3667.8	-1475.1
36	20230.5	34044.4	7771.3	3694.6	-1499.1
37	21709.6	35619.3	7738.5	3720.8	-1522.3
38	23251.3	37217.2	7706.0	3746.5	-1544.7
39	24858.5	38837.1	7663.8	3771.8	-1566.5
40	26530.8	40478.4	7622.0	3796.5	-1587.5
41	28268.7	42140.5	7577.6	3820.8	-1607.9
42	30072.7	43822.5	7530.6	3844.6	-1627.6
43	31941.8	45523.8	7485.4	3867.9	-1646.6
44	33879.5	47243.9	7429.4	3890.8	-1664.9
45	35884.8	48981.9	7375.1	3913.2	-1682.6
46	37958.0	50737.2	7318.9	3935.3	-1699.6
47	40099.6	52509.3	7260.4	3956.9	-1716.0
48	42308.2	54297.5	7204.6	3978.1	-1731.8
49	44587.4	56101.2	7137.8	3998.9	-1747.0
50	46935.7	57919.8	7073.9	4019.3	-1761.6
51	49353.7	59752.7	7007.7	4039.3	-1775.6
52	51841.3	61599.3	6940.4	4059.0	-1789.1
53	54396.9	63459.0	6877.0	4078.3	-1801.9
54	57024.4	65331.3	6801.4	4097.2	-1814.3
55	59722.0	67215.6	6729.7	4115.8	-1826.0
56	62490.0	69111.5	6656.7	4134.1	-1837.2
57	65328.3	71018.2	6582.5	4152.0	-1847.9
58	68234.9	72935.4	6513.2	4169.6	-1858.1
59	71214.0	74862.5	6431.2	4186.9	-1867.8
60	74263.5	76798.9	6353.7	4203.9	-1876.9
61	77383.3	78744.3	6275.8	4220.6	-1885.5
62	80573.5	80698.0	6197.1	4236.9	-1893.7
63	83831.6	82659.7	6123.7	4253.0	-1901.4
64	87162.1	84628.7	6037.2	4268.8	-1908.6
65	90562.6	86604.8	5956.3	4284.3	-1915.3
66	94033.0	88587.3	5874.9	4299.5	-1921.6
67	97573.1	90575.8	5793.1	4314.5	-1927.4
68	101180.3	92570.0	5717.5	4329.2	-1932.8
69	104859.2	94569.3	5628.3	4343.6	-1937.7
70	108607.1	96573.3	5545.7	4357.8	-1942.2
71	112423.9	98581.5	5462.6	4371.7	-1946.3
72	116309.2	100593.6	5379.3	4385.4	-1950.0
73	120260.0	102609.2	5303.9	4398.9	-1953.2
74	124281.4	104627.8	5213.2	4412.1	-1956.1
75	128370.5	106649.0	5129.7	4425.1	-1958.5
76	132526.7	108672.5	5047.0	4437.9	-1960.6
77	136749.9	110697.7	4963.7	4450.4	-1962.2
78	141036.7	112724.5	4889.0	4462.8	-1963.5
79	145392.4	114752.3	4798.8	4474.9	-1964.4
80	149813.7	116780.8	4716.7	4486.8	-1964.9
81	154300.3	118809.6	4634.8	4498.5	-1965.1
82	158851.6	120838.5	4553.6	4510.0	-1964.9
83	163464.3	122866.9	4480.5	4521.4	-1964.4
84	168143.8	124894.6	4391.9	4532.5	-1963.5
85	172886.6	126921.2	4312.1	4543.4	-1962.2
86	177692.0	128946.3	4233.4	4554.2	-1960.6
87	182559.8	130969.8	4154.4	4564.7	-1958.7
88	187486.5	132991.1	4084.3	4575.1	-1956.5
89	192477.0	135010.0	3999.6	4585.3	-1953.9
90	197528.2	137026.1	3922.9	4595.4	-1951.0
91	202639.5	139039.2	3847.2	4605.2	-1947.8
92	207810.0	141048.9	3772.6	4614.9	-1944.3
93	213036.1	143054.9	3707.8	4624.5	-1940.5
94	218323.8	145057.0	3625.2	4633.9	-1936.4
95	223669.0	147054.8	3553.5	4643.1	-1932.0
96	229070.8	149047.9	3483.0	4652.1	-1927.3
97	234528.8	151036.3	3413.2	4661.1	-1922.3
98	240039.3	153019.4	3352.7	4669.8	-1917.0
99	245607.3	154997.2	3277.7	4678.5	-1911.4
100	251229.8	156969.2	3210.0	4686.9	-1905.6
101	256905.6	158935.2	3145.2	4695.3	-1899.5
102	262634.0	160895.0	3081.2	4703.5	-1893.1
103	268410.9	162848.3	3027.8	4711.5	-1886.5
104	274243.2	164794.8	2954.8	4719.4	-1879.6
105	280124.9	166734.2	2897.4	4727.2	-1872.5
106	286056.3	168666.3	2838.6	4734.9	-1865.1
107	292036.9	170590.9	2780.4	4742.4	-1857.4
108	298062.6	172507.8	2732.5	4749.8	-1849.5
109	304138.3	174416.5	2670.6	4757.1	-1841.4
110	310261.1	176317.0	2616.0	4764.3	-1833.0
111	316429.1	178209.0	2565.5	4771.3	-1824.4
112	322642.3	180092.3	2514.8	4778.3	-1815.5
113	328896.3	181966.5	2475.2	4785.1	-1806.5
114	335196.0	183831.6	2421.4	4791.8	-1797.2
115	341538.9	185687.3	2373.5	4798.3	-1787.7
116	347922.6	187533.3	2332.0	4804.8	-1777.9
117	354347.3	189369.5	2288.9	4811.2	-1768.0

118	360811.5	191195.6	2249.4	4817.4	-1757.8
119	367312.3	193011.4	2216.8	4823.6	-1747.5
120	373852.9	194816.7	2175.2	4829.6	-1736.9
121	380431.5	196611.4	2137.5	4835.6	-1726.1
122	387045.9	198395.1	2104.9	4841.4	-1715.2
123	393695.2	200167.8	2074.9	4847.2	-1704.0
124	400376.6	201929.2	2051.2	4852.8	-1692.6
125	407093.7	203679.1	2016.9	4858.4	-1681.1
126	413843.7	205417.4	1990.0	4863.8	-1669.3
127	420625.0	207143.8	1966.3	4869.2	-1657.4
128	427437.5	208858.2	1942.6	4874.4	-1645.3
129	434275.9	210560.3	1932.8	4879.6	-1633.0
130	441146.9	212250.1	1903.7	4884.7	-1620.6
131	448044.6	213927.3	1890.1	4889.7	-1607.9
132	454969.8	215591.8	1873.9	4894.6	-1595.1
133	461920.4	217243.4	1862.5	4899.5	-1582.2
134	468892.9	218881.9	1860.1	4904.2	-1569.0
135	475892.6	220507.2	1842.4	4908.9	-1555.7
136	482914.5	222119.1	1837.9	4913.4	-1542.3
137	489958.6	223717.4	1832.6	4917.9	-1528.6
138	497024.3	225302.0	1828.4	4922.3	-1514.9
139	504105.9	226872.8	1839.4	4926.7	-1500.9
140	511209.7	228429.5	1832.0	4930.9	-1486.9
141	518331.0	229972.1	1836.7	4935.1	-1472.6
142	525469.0	231500.3	1843.6	4939.2	-1458.3
143	532623.2	233014.1	1851.0	4943.3	-1443.7
144	539789.1	234513.3	1869.8	4947.2	-1429.1
145	546971.9	235997.7	1873.8	4951.1	-1414.3
146	554168.2	237467.2	1886.3	4954.9	-1399.4
147	561374.8	238921.8	1907.2	4958.7	-1384.3
148	568592.6	240361.2	1925.0	4962.3	-1369.1
149	575817.0	241785.3	1955.0	4966.0	-1353.8
150	583053.8	243194.0	1967.6	4969.5	-1338.3
151	590296.9	244587.2	1997.0	4973.0	-1322.7
152	597547.2	245964.7	2023.1	4976.4	-1307.0
153	604802.6	247326.4	2054.3	4979.7	-1291.2
154	612059.6	248672.2	2094.5	4983.0	-1275.2
155	619323.4	250002.0	2119.7	4986.2	-1259.2
156	626589.1	251315.7	2157.7	4989.3	-1243.0
157	633854.8	252613.1	2200.4	4992.4	-1226.7
158	641121.5	253894.2	2239.8	4995.4	-1210.3
159	648384.9	255158.8	2290.0	4998.4	-1193.8
160	655648.9	256406.8	2329.2	5001.2	-1177.2
161	662909.7	257638.1	2377.9	5004.1	-1160.4
162	670166.2	258852.7	2429.2	5006.9	-1143.6
163	677417.7	260050.3	2481.8	5009.6	-1126.7
164	684660.6	261231.0	2543.6	5012.2	-1109.7
165	691898.7	262394.6	2594.2	5014.8	-1092.5
166	699126.7	263541.0	2659.1	5017.4	-1075.3
167	706347.8	264670.1	2713.9	5019.8	-1058.0
168	713556.4	265781.9	2784.2	5022.3	-1040.6
169	720751.6	266876.2	2855.8	5024.7	-1023.1
170	727936.1	267952.9	2919.8	5027.0	-1005.5
171	735107.2	269012.0	2990.2	5029.2	-987.9
172	742262.3	270053.4	3067.2	5031.4	-970.1
173	749403.3	271077.0	3138.7	5033.6	-952.3
174	756523.5	272082.8	3227.5	5035.7	-934.4
175	763628.7	273070.5	3299.9	5037.8	-916.4
176	770714.2	274040.2	3384.7	5039.8	-898.3
177	777779.7	274991.8	3469.5	5041.7	-880.2
178	784822.9	275925.2	3560.3	5043.6	-862.0
179	791841.6	276840.4	3656.4	5045.4	-843.7
180	798840.1	277737.2	3739.9	5047.2	-825.3
181	805812.8	278615.7	3838.2	5049.0	-806.9
182	812759.9	279475.6	3935.4	5050.7	-788.4
183	819679.9	280317.0	4036.0	5052.3	-769.8
184	826571.4	281139.9	4140.0	5053.9	-751.2
185	833435.4	281944.1	4240.8	5055.5	-732.5
186	840268.5	282729.5	4349.6	5057.0	-713.8
187	847070.9	283496.2	4458.0	5058.4	-695.0
188	853840.8	284244.1	4570.6	5059.8	-676.2
189	860575.8	284973.0	4688.7	5061.2	-657.3
190	867278.7	285683.1	4799.1	5062.5	-638.3
191	873946.8	286374.1	4915.7	5063.8	-619.3
192	880576.6	287046.1	5041.8	5065.0	-600.2
193	887169.5	287699.0	5163.0	5066.2	-581.1
194	893722.3	288332.8	5292.7	5067.3	-562.0
195	900237.4	288947.4	5415.3	5068.4	-542.8
196	906711.8	289542.7	5545.2	5069.4	-523.5
197	913144.1	290118.8	5678.4	5070.4	-504.3
198	919533.2	290675.6	5813.9	5071.3	-484.9
199	925877.1	291213.1	5954.8	5072.3	-465.6
200	932178.2	291731.1	6087.9	5073.1	-446.2
201	938432.7	292229.8	6230.9	5073.9	-426.7
202	944640.2	292708.9	6374.9	5074.7	-407.3
203	950799.5	293168.6	6520.9	5075.4	-387.8
204	956908.6	293608.8	6672.4	5076.1	-368.3
205	962969.3	294029.5	6817.9	5076.7	-348.7
206	968977.3	294430.5	6974.7	5077.3	-329.1
207	974934.6	294812.0	7125.2	5077.9	-309.5
208	980838.3	295173.8	7283.6	5078.4	-289.9
209	986686.9	295516.0	7445.2	5078.9	-270.2
210	992479.9	295838.5	7607.4	5079.3	-250.5
211	998217.8	296141.3	7767.9	5079.7	-230.9
212	1003898.8	296424.5	7932.6	5080.0	-211.1
213	1009520.6	296687.9	8102.9	5080.3	-191.4
214	1015083.3	296931.5	8272.5	5080.6	-171.7
215	1020584.1	297155.4	8449.0	5080.8	-151.9
216	1026025.9	297359.5	8617.0	5081.0	-132.1
217	1031403.7	297543.9	8798.3	5081.1	-112.4
218	1036718.4	297708.5	8976.1	5081.2	-92.6
219	1041969.3	297853.2	9155.5	5081.2	-72.8
220	1047155.6	297978.2	9336.6	5081.2	-53.0
221	1052274.5	298083.4	9524.6	5081.2	-33.2
222	1057327.6	298168.7	9707.5	5081.1	-13.4
223	1062312.2	298234.3	9897.2	5081.0	6.4
224	1067227.1	298280.0	10089.9	5080.8	26.2
225	1072071.9	298306.0	10282.7	5080.6	46.1
226	1076845.9	298312.1	10476.9	5080.4	65.9
227	1081547.9	298298.4	10674.0	5080.1	85.7
228	1086177.6	298264.9	10871.1	5079.7	105.4
229	1090732.8	298211.7	11073.7	5079.4	125.2
230	1095213.8	298138.7	11274.8	5079.0	145.0
231	1099618.4	298045.8	11481.5	5078.5	164.8
232	1103947.4	297933.3	11685.2	5078.0	184.5
233	1108198.5	297801.0	11894.4	5077.5	204.2
234	1112371.2	297648.9	12104.8	5076.9	224.0
235	1116464.8	297477.2	12316.4	5076.2	243.7
236	1120479.1	297285.8	12527.7	5075.6	263.3
237	1124411.4	297074.7	12745.9	5074.9	283.0
238	1128262.2	296843.9	12962.3	5074.1	302.7
239	1132031.3	296593.5	13178.1	5073.3	322.3
240	1135716.1	296323.5	13401.0	5072.5	341.9
241	1139316.0	296034.0	13624.8	5071.6	361.4
242	1142829.7	295724.9	13851.2	5070.7	381.0
243	1146258.5	295396.2	14073.8	5069.7	400.5
244	1149602.4	295048.1	14295.6	5068.7	419.9
245	1152856.3	294680.5	14530.7	5067.6	439.4
246	1156021.4	294293.5	14761.9	5066.5	458.8
247	1159098.4	293887.1	14990.8	5065.4	478.2
248	1162084.5	293461.3	15226.6	5064.2	497.5
249	1164981.0	293016.3	15458.3	5062.9	516.8
250	1167785.0	292551.9	15697.0	5061.7	536.1
251	1170496.2	292068.4	15936.3	5060.3	555.3
252	1173115.3	291565.6	16172.9	5059.0	574.4
253	1175639.4	291043.7	16416.5	5057.5	593.6
254	1178070.7	290502.7	16654.1	5056.1	612.6
255	1180405.6	289942.7	16900.2	5054.6	631.7
256	1182644.0	289363.6	17146.7	5053.0	650.6
257	1184786.5	288765.6	17390.3	5051.4	669.6
258	1186830.5	288148.8	17640.8	5049.8	688.4
259	1188776.1	287513.0	17889.9	5048.1	707.2
260	1190624.4	286858.5	18135.9	5046.3	726.0
261	1192371.4	286185.3	18392.1	5044.5	744.7
262	1194022.9	285493.4	18631.5	5042.7	763.3
263	1195570.0	284782.9	18894.7	5040.8	781.9
264	1197015.6	284053.9	19149.5	5038.9	800.4
265	1198359.4	283306.4	19404.4	5036.9	818.9
266	1199600.7	282540.4	19660.8	5034.8	837.3
267	1200737.9	281756.2	19920.7	5032.7	855.6
268	1201773.3	280953.7	20173.5	5030.6	873.8
269	1202701.8	280132.9	20439.9	5028.4	892.0
270	1203526.9	279294.1	20695.8	5026.2	910.1
271	1204246.1	278437.2	20958.3	5023.9	928.1
272	1204864.3	277562.3	21206.4	5021.5	946.0
273	1205371.1	276669.5	21482.2	5019.1	963.9
274	1205771.1	275758.9	21745.4	5016.7	981.7
275	1206063.4	274830.6	22009.9	5014.2	999.4
276	1206247.9	273884.7	22273.9	5011.6	1017.0
277	1206323.5	272921.2	22540.8	5009.0	1034.5
278	1206290.0	271940.2	22807.1	5006.3	1051.9
279	1206147.4	270941.8	23072.8	5003.6	1069.3
280	1205895.2	269926.1	23339.6	5000.8	1086.5
281	1205532.0	268893.3	23609.2	4998.0	1103.7
282	1205065.0	267843.3	23858.2	4995.1	1120.7
283	1204480.0	266776.3	24145.9	4992.2	1137.7
284	1203785.0	265692.5	24411.1	4989.1	1154.6
285	1202977.3	264591.8	24682.5	4986.1	1171.3
286	1202059.1	263474.4	24947.5	4982.9	1188.0
287	1201027.3	262340.5	25220.5	4979.7	1204.5
288	1199883.2	261190.0	25488.8	4976.5	1221.0
289	1198625.9	260023.2	25759.5	4973.2	1237.3
290	1197255.4	258840.1	26029.0	4969.8	1253.5
291	1195770.7	257640.8	26300.8	4966.4	1269.6
292	1194178.6	256425.5	26553.0	4962.9	1285.6
293	1192467.5	255194.3	26836.7	4959.3	1301.5
294	1190641.6	253947.3	27108.0	4955.6	1317.2
295	1188701.2	252684.6	27377.7	4951.9	1332.9
296	1186646.7	251406.3	27645.9	4948.2	1348.4
297	1184477.7	250112.7	27914.3	4944.3	1363.7
298	1182193.2	248803.7	28184.7	4940.4	1379.0
299	1179795.0	247479.5	28449.7	4936.4	1394.1
300	1177280.1	246140.3	28722.0	4932.4	1409.1
301	1174651.0	244786.2	28987.0	4928.3	1423.9
302	1171913.4	243417.4	29235.3	4924.1	1438.6
303	1168708.4	242050.8	30282.3	4875.7	1435.6
304	1165810.6	240670.0	29379.1	4871.3	1449.8
305	1162798.7	239275.1	29640.7	4866.8	1463.9
306	1159674.6	237866.2	29896.3	4862.3	1477.8
307	1156435.7	236443.6	30158.9	4857.6	1491.5
308	1153083.0	235007.2	30417.3	4852.9	1505.1
309	1149618.0	233557.3	30671.5	4848.1	1518.5
310	1146039.9	232094.1	30926.8	4843.2	1531.8
311	1142348.0	230617.7	31183.2	4838.3	1545.0
312	1138550.4	229128.3	31416.9	4833.2	1557.9
313	1134634.5	227626.0	31684.5	4828.1	1570.7
314	1130604.3	226111.0	31940.2	4822.9	1583.3
315	1126462.6	224583.5	32187.5	4817.6	1595.8

316	1122209.6	223043.6	32433.8	4812.2	1608.1
317	1117844.0	221491.6	32682.6	4806.7	1620.2
318	1113368.0	219927.5	32924.7	4801.1	1632.1
319	1108780.5	218351.6	33169.1	4795.4	1643.8
320	1104082.4	216764.1	33410.4	4789.7	1655.4
321	1099274.6	215165.1	33648.3	4783.8	1666.8
322	1094363.3	213554.8	33868.5	4777.9	1678.0
323	1089335.7	211933.5	34123.2	4771.8	1688.9
324	1084199.4	210301.3	34356.3	4765.7	1699.7
325	1078955.3	208658.4	34585.8	4759.4	1710.3
326	1073602.0	207005.0	34818.7	4753.0	1720.7
327	1068141.9	205341.4	35044.4	4746.6	1730.9
328	1062576.0	203667.6	35266.3	4740.0	1740.9
329	1056902.9	201984.0	35491.3	4733.3	1750.7
330	1051124.4	200290.8	35710.6	4726.5	1760.2
331	1045241.8	198588.1	35925.8	4719.7	1769.6
332	1039261.9	196876.2	36121.0	4712.6	1778.7
333	1033171.4	195155.3	36352.4	4705.5	1787.6
334	1026978.1	193425.6	36561.8	4698.3	1796.2
335	1020683.7	191687.4	36765.1	4690.9	1804.7
336	1014287.9	189940.9	36969.0	4683.5	1812.9
337	1007792.6	188186.3	37166.6	4675.9	1820.8
338	1001197.4	186423.9	37364.6	4668.1	1828.6
339	994505.0	184653.9	37554.4	4660.3	1836.0
340	987714.4	182876.5	37746.0	4652.3	1843.3
341	980827.7	181092.1	37931.0	4644.2	1850.3
342	973853.3	179300.8	38092.5	4636.0	1857.0
343	966777.4	177502.9	38290.7	4627.6	1863.4
344	959608.4	175698.7	38465.2	4619.1	1869.6
345	952347.4	173888.5	38635.8	4610.4	1875.6
346	944996.1	172072.4	38800.9	4601.6	1881.2
347	937555.1	170250.9	38963.7	4592.7	1886.6
348	930026.1	168424.1	39120.8	4583.6	1891.7
349	922410.3	166592.4	39273.7	4574.4	1896.6
350	914709.1	164755.9	39422.2	4565.0	1901.1
351	906924.3	162915.1	39564.7	4555.5	1905.3
352	899063.7	161070.3	39685.1	4545.8	1909.3
353	891114.1	159221.6	39840.6	4535.9	1912.9
354	883085.8	157369.5	39967.4	4525.9	1916.3
355	874978.5	155514.1	40093.8	4515.7	1919.3
356	866796.0	153655.9	40209.0	4505.4	1922.0
357	858538.2	151795.2	40323.6	4494.8	1924.4
358	850207.4	149932.2	40431.3	4484.1	1926.5
359	841805.2	148067.3	40533.4	4473.3	1928.3
360	833333.4	146200.9	40629.8	4462.2	1929.7
361	824793.8	144333.2	40720.5	4451.0	1930.8
362	816196.1	142464.6	40783.1	4439.5	1931.5
363	807526.9	140595.5	40882.4	4427.9	1931.9
364	798796.7	138726.1	40951.8	4416.1	1931.9
365	790006.8	136857.0	41016.2	4404.1	1931.6
366	781158.9	134988.3	41075.5	4391.8	1930.9
367	772256.1	133120.5	41125.2	4379.4	1929.8
368	763300.1	131254.0	41169.5	4366.8	1928.4
369	754293.1	129389.1	41206.7	4353.9	1926.6
370	745237.5	127526.3	41236.6	4340.9	1924.4
371	736136.0	125665.9	41257.8	4327.6	1921.8
372	726997.4	123808.2	41254.0	4314.0	1918.8
373	717811.5	121953.8	41277.4	4300.3	1915.3
374	708586.7	120103.0	41276.7	4286.3	1911.5
375	699326.2	118256.3	41266.5	4272.1	1907.3
376	690032.6	116414.0	41248.0	4257.6	1902.6
377	680709.1	114576.5	41219.8	4242.8	1897.5
378	671357.6	112744.4	41185.3	4227.9	1892.0
379	661981.9	110918.1	41139.5	4212.6	1886.0
380	652584.1	109097.9	41087.1	4197.1	1879.6
381	643168.6	107284.5	41021.6	4181.3	1872.7
382	633743.5	105478.1	40932.4	4165.2	1865.4
383	624300.0	103679.4	40867.1	4148.9	1857.5
384	614848.2	101888.7	40772.6	4132.2	1849.2
385	605390.7	100106.6	40670.3	4115.3	1840.4
386	595931.2	98333.5	40556.4	4098.1	1831.1
387	586472.9	96570.0	40433.1	4080.5	1821.3
388	577020.2	94816.5	40296.6	4062.7	1811.0
389	567576.3	93073.6	40150.2	4044.5	1800.2
390	558145.0	91341.9	39992.4	4026.0	1788.8
391	548730.5	89621.7	39822.0	4007.1	1776.9
392	539341.2	87913.8	39627.3	3987.9	1764.5
393	529971.4	86218.5	39447.8	3968.4	1751.5
394	520630.4	84536.6	39241.1	3948.4	1737.9
395	511321.7	82868.5	39023.9	3928.2	1723.7
396	502050.5	81214.9	38791.7	3907.5	1709.0
397	492821.0	79576.3	38546.3	3886.5	1693.7
398	483637.9	77953.3	38287.5	3865.1	1677.7
399	474505.3	76346.6	38015.9	3843.2	1661.2
400	465428.4	74756.8	37729.2	3821.0	1644.0
401	456411.6	73184.4	37429.1	3798.3	1626.2
402	447465.4	71630.2	37099.3	3775.3	1607.7
403	438584.4	70094.7	36783.0	3751.7	1588.6
404	429779.1	68578.8	36437.0	3727.7	1568.8
405	421054.8	67082.9	36075.3	3703.3	1548.3
406	412417.0	65607.9	35696.9	3678.4	1527.2
407	403870.9	64154.3	35303.7	3653.0	1505.3
408	395422.3	62723.0	34893.0	3627.1	1482.7
409	387077.1	61314.7	34465.3	3600.7	1459.4
410	378841.4	59930.0	34019.3	3573.8	1435.3
411	370721.0	58569.8	33556.4	3546.3	1410.5
412	362726.2	57234.8	33064.2	3518.3	1384.9
413	354855.1	55925.8	32575.6	3489.8	1358.5
414	347118.4	54643.6	32056.8	3460.6	1331.3
415	339523.0	53388.9	31517.9	3430.9	1303.3
416	332075.3	52162.7	30959.9	3400.6	1274.4
417	324782.1	50965.7	30382.2	3369.7	1244.7
418	317651.2	49798.9	29781.8	3338.1	1214.2
419	310689.4	48663.0	29161.5	3305.9	1182.7
420	303903.8	47559.0	28520.3	3273.0	1150.4
421	297302.9	46487.7	27855.0	3239.4	1117.2
422	290897.2	45450.1	27159.2	3205.1	1083.0
423	284687.9	44447.2	26458.6	3170.1	1047.9
424	278686.7	43479.8	25725.2	3134.4	1011.8
425	272901.9	42549.1	24967.5	3097.9	974.7
426	267342.2	41655.8	24184.6	3060.6	936.6
427	262016.0	40801.2	23376.9	3022.5	897.5
428	178202.9	39869.5	239892.0	3127.3	976.0
429	74281.9	38489.3	296827.1	3689.2	1432.5
430	48345.3	36769.3	83088.9	4115.6	1778.3
431	44769.5	35074.3	21345.8	4093.9	1753.0
432	41360.0	33405.2	20751.5	4071.6	1726.8
433	38108.4	31762.8	20179.1	4048.6	1699.7
434	35015.9	30148.2	19602.1	4025.0	1671.7
435	32080.3	28562.1	19029.7	4000.6	1642.7
436	29299.3	27005.7	18462.4	3975.6	1612.7
437	26670.5	25479.9	17900.3	3949.8	1581.8
438	24191.3	23985.8	17344.0	3923.3	1549.7
439	21859.0	22524.3	16793.6	3896.0	1516.7
440	19670.8	21096.5	16249.8	3867.8	1482.6
441	17623.7	19703.6	15712.6	3838.9	1447.3
442	15716.4	18346.6	15177.6	3809.1	1411.0
443	13941.8	17026.7	14660.7	3778.4	1373.5
444	12298.4	15745.0	14146.5	3746.8	1334.8
445	10782.7	14502.8	13640.5	3714.2	1294.9
446	9390.8	13301.2	13143.7	3680.7	1253.7
447	8118.8	12141.6	12656.0	3646.2	1211.3
448	6962.5	11025.1	12178.2	3610.6	1167.6
449	5917.7	9953.2	11710.7	3574.0	1122.5
450	4979.9	8927.2	11253.9	3536.2	1076.1
451	4144.5	7948.4	10808.4	3497.3	1028.3
452	3407.2	7018.4	10372.6	3457.2	979.1
453	2761.3	6138.4	9953.8	3415.8	928.3
454	2202.4	5310.2	9545.5	3373.2	876.1
455	1725.0	4535.0	9150.8	3329.3	822.3
456	1323.2	3814.7	8770.2	3284.0	766.9
457	991.2	3150.7	8404.3	3237.2	709.9
458	722.7	2544.7	8053.9	3189.0	651.2
459	511.1	1998.5	7719.5	3139.3	590.7
460	349.8	1513.7	7401.9	3088.0	528.5
461	231.7	1092.3	7101.8	3035.0	464.5
462	149.5	735.9	6819.7	2980.3	398.6
463	95.5	446.6	6557.1	2923.9	330.7
464	61.9	226.4	6314.0	2865.6	260.9
465	40.6	77.1	6091.5	2805.4	189.0
466	22.9	0.9	5890.5	2743.2	115.0
467	-0.0	0.0	5711.8	2678.9	38.9
∑			2067327.0	29293.2	

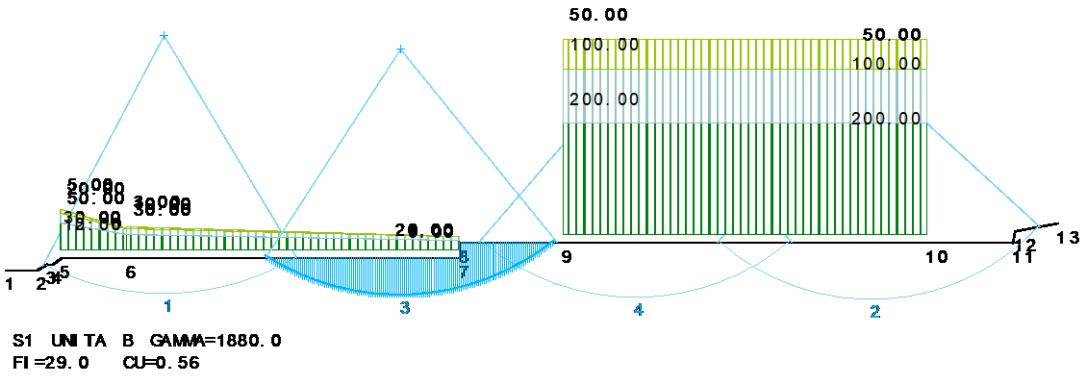
SEZIONE 1 - CERCHIO N° 3 - POST

Larghezza del concio.....=0.200
Coefficiente di sicurezza F =13.156
Coefficiente di forma =0.16167
Coefficiente F/Fo =1.06278
Numero iterazioni = 2
Precisione =0.00048

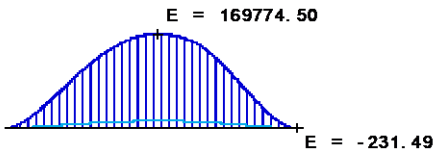
CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 13.156



S1 UNITA B GAMMA=1880.0
FI =29.0 CU=0.56



da 0.00 a 0.70
da 0.70 a 0.90
da 0.90 a 1.10
da 1.10 a 1.30
da 1.30 a 1.60
Altri valori

Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-32.35	0.237	0.560	29.0	31.0	0.0
2	-32.16	0.236	0.560	29.0	78.4	0.0
3	-31.98	0.236	0.560	29.0	125.5	0.0
4	-31.79	0.235	0.560	29.0	172.2	0.0
5	-31.60	0.235	0.560	29.0	218.6	0.0
6	-31.42	0.234	0.560	29.0	264.7	0.0
7	-31.23	0.234	0.560	29.0	310.4	0.0
8	-31.05	0.233	0.560	29.0	355.8	0.0
9	-30.86	0.233	0.560	29.0	400.8	0.0
10	-30.68	0.232	0.560	29.0	445.6	0.0
11	-30.49	0.232	0.560	29.0	490.0	0.0
12	-30.31	0.232	0.560	29.0	534.0	0.0
13	-30.12	0.231	0.560	29.0	577.8	0.0
14	-29.94	0.231	0.560	29.0	621.2	0.0
15	-29.76	0.230	0.560	29.0	664.3	0.0
16	-29.57	0.230	0.560	29.0	707.1	0.0
17	-29.39	0.229	0.560	29.0	749.6	0.0
18	-29.21	0.229	0.560	29.0	791.7	0.0
19	-29.03	0.229	0.560	29.0	833.6	0.0
20	-28.85	0.228	0.560	29.0	875.1	0.0
21	-28.67	0.228	0.560	29.0	916.3	0.0
22	-28.49	0.227	0.560	29.0	957.3	0.0
23	-28.30	0.227	0.560	29.0	997.9	0.0
24	-28.12	0.227	0.560	29.0	1038.2	0.0
25	-27.94	0.226	0.560	29.0	1078.2	0.0
26	-27.77	0.226	0.560	29.0	1117.9	0.0
27	-27.59	0.226	0.560	29.0	1157.3	0.0
28	-27.41	0.225	0.560	29.0	1196.4	0.0
29	-27.23	0.225	0.560	29.0	1235.2	0.0
30	-27.05	0.224	0.560	29.0	1273.7	0.0
31	-26.87	0.224	0.560	29.0	1311.9	0.0
32	-26.69	0.224	0.560	29.0	1349.8	0.0
33	-26.52	0.223	0.560	29.0	1387.5	0.0
34	-26.34	0.223	0.560	29.0	1424.8	0.0
35	-26.16	0.223	0.560	29.0	1461.8	0.0
36	-25.99	0.222	0.560	29.0	1498.6	0.0
37	-25.81	0.222	0.560	29.0	1535.1	0.0
38	-25.63	0.222	0.560	29.0	1571.3	0.0
39	-25.46	0.221	0.560	29.0	1607.2	0.0
40	-25.28	0.221	0.560	29.0	1642.8	0.0
41	-25.11	0.221	0.560	29.0	1678.1	0.0
42	-24.93	0.220	0.560	29.0	1713.2	0.0
43	-24.76	0.220	0.560	29.0	1748.0	0.0
44	-24.58	0.220	0.560	29.0	1782.5	0.0
45	-24.41	0.220	0.560	29.0	1816.7	0.0
46	-24.23	0.219	0.560	29.0	1850.7	0.0
47	-24.06	0.219	0.560	29.0	1884.3	0.0
48	-23.89	0.219	0.560	29.0	1917.7	0.0
49	-23.71	0.218	0.560	29.0	1950.9	0.0
50	-23.54	0.218	0.560	29.0	1983.7	0.0
51	-23.37	0.218	0.560	29.0	2016.3	0.0
52	-23.19	0.217	0.560	29.0	2048.6	0.0
53	-23.02	0.217	0.560	29.0	2080.7	0.0
54	-22.85	0.217	0.560	29.0	2112.5	0.0
55	-22.68	0.217	0.560	29.0	2144.0	0.0
56	-22.50	0.216	0.560	29.0	2175.2	0.0
57	-22.33	0.216	0.560	29.0	2206.2	0.0
58	-22.16	0.216	0.560	29.0	2237.0	0.0
59	-21.99	0.216	0.560	29.0	2267.4	0.0
60	-21.82	0.215	0.560	29.0	2297.6	0.0
61	-21.65	0.215	0.560	29.0	2327.6	0.0
62	-21.48	0.215	0.560	29.0	2357.3	0.0
63	-21.31	0.215	0.560	29.0	2386.7	0.0
64	-21.14	0.214	0.560	29.0	2415.9	0.0
65	-20.97	0.214	0.560	29.0	2444.8	0.0
66	-20.80	0.214	0.560	29.0	2473.4	0.0
67	-20.63	0.214	0.560	29.0	2501.8	0.0
68	-20.46	0.213	0.560	29.0	2530.0	0.0
69	-20.29	0.213	0.560	29.0	2557.9	0.0
70	-20.12	0.213	0.560	29.0	2585.5	0.0
71	-19.95	0.213	0.560	29.0	2612.9	0.0
72	-19.78	0.212	0.560	29.0	2640.1	0.0
73	-19.61	0.212	0.560	29.0	2666.9	0.0
74	-19.44	0.212	0.560	29.0	2693.6	0.0
75	-19.28	0.212	0.560	29.0	2720.0	0.0
76	-19.11	0.212	0.560	29.0	2746.1	0.0
77	-18.94	0.211	0.560	29.0	2772.0	0.0
78	-18.77	0.211	0.560	29.0	2797.7	0.0
79	-18.61	0.211	0.560	29.0	2823.1	0.0
80	-18.44	0.211	0.560	29.0	2848.3	0.0
81	-18.27	0.211	0.560	29.0	2873.2	0.0
82	-18.10	0.210	0.560	29.0	2897.9	0.0
83	-17.94	0.210	0.560	29.0	2922.3	0.0
84	-17.77	0.210	0.560	29.0	2946.5	0.0
85	-17.60	0.210	0.560	29.0	2970.4	0.0
86	-17.44	0.210	0.560	29.0	2994.2	0.0
87	-17.27	0.209	0.560	29.0	3017.6	0.0
88	-17.10	0.209	0.560	29.0	3040.9	0.0
89	-16.94	0.209	0.560	29.0	3063.9	0.0
90	-16.77	0.209	0.560	29.0	3086.6	0.0
91	-16.61	0.209	0.560	29.0	3109.1	0.0
92	-16.44	0.208	0.560	29.0	3131.4	0.0
93	-16.28	0.208	0.560	29.0	3153.5	0.0
94	-16.11	0.208	0.560	29.0	3175.3	0.0
95	-15.95	0.208	0.560	29.0	3196.9	0.0
96	-15.78	0.208	0.560	29.0	3218.2	0.0
97	-15.62	0.208	0.560	29.0	3239.3	0.0
98	-15.45	0.207	0.560	29.0	3260.2	0.0
99	-15.29	0.207	0.560	29.0	3280.8	0.0
100	-15.12	0.207	0.560	29.0	3301.2	0.0
101	-14.96	0.207	0.560	29.0	3321.4	0.0
102	-14.79	0.207	0.560	29.0	3341.4	0.0
103	-14.63	0.207	0.560	29.0	3361.1	0.0
104	-14.47	0.206	0.560	29.0	3380.6	0.0
105	-14.30	0.206	0.560	29.0	3399.9	0.0
106	-14.14	0.206	0.560	29.0	3418.9	0.0
107	-13.97	0.206	0.560	29.0	3437.7	0.0
108	-13.81	0.206	0.560	29.0	3456.3	0.0
109	-13.65	0.206	0.560	29.0	3474.6	0.0
110	-13.48	0.206	0.560	29.0	3492.7	0.0
111	-13.32	0.205	0.560	29.0	3510.6	0.0
112	-13.16	0.205	0.560	29.0	3528.3	0.0
113	-13.00	0.205	0.560	29.0	3545.8	0.0
114	-12.83	0.205	0.560	29.0	3563.0	0.0
115	-12.67	0.205	0.560	29.0	3580.0	0.0
116	-12.51	0.205	0.560	29.0	3596.7	0.0
117	-12.34	0.205	0.560	29.0	3613.3	0.0
118	-12.18	0.205	0.560	29.0	3629.6	0.0
119	-12.02	0.204	0.560	29.0	3645.7	0.0
120	-11.86	0.204	0.560	29.0	3661.6	0.0
121	-11.70	0.204	0.560	29.0	3677.3	0.0
122	-11.53	0.204	0.560	29.0	3692.7	0.0
123	-11.37	0.204	0.560	29.0	3707.9	0.0
124	-11.21	0.204	0.560	29.0	3722.9	0.0
125	-11.05	0.204	0.560	29.0	3737.7	0.0
126	-10.89	0.204	0.560	29.0	3752.2	0.0
127	-10.72	0.203	0.560	29.0	3766.6	0.0
128	-10.56	0.203	0.560	29.0	3780.7	0.0
129	-10.40	0.203	0.560	29.0	3794.6	0.0
130	-10.24	0.203	0.560	29.0	3808.3	0.0
131	-10.08	0.203	0.560	29.0	3821.7	0.0
132	-9.92	0.203	0.560	29.0	3835.0	0.0
133	-9.76	0.203	0.560	29.0	3848.0	0.0
134	-9.60	0.203	0.560	29.0	3860.8	0.0
135	-9.44	0.203	0.560	29.0	3873.4	0.0
136	-9.27	0.203	0.560	29.0	3885.7	0.0
137	-9.11	0.202	0.560	29.0	3897.9	0.0
138	-8.95	0.202	0.560	29.0	3909.8	0.0
139	-8.79	0.202	0.560	29.0	3921.6	0.0
140	-8.63	0.202	0.560	29.0	3933.1	0.0
141	-8.47	0.202	0.560	29.0	3944.4	0.0
142	-8.31	0.202	0.560	29.0	3955.4	0.0
143	-8.15	0.202	0.560	29.0	3966.3	0.0
144	-7.99	0.202	0.560	29.0	3976.9	0.0
145	-7.83	0.202	0.560	29.0	3987.4	0.0
146	-7.67	0.202	0.560	29.0	3997.6	0.0
147	-7.51	0.202	0.560	29.0	4007.6	0.0
148	-7.35	0.202	0.560	29.0	4017.4	0.0
149	-7.19	0.201	0.560	29.0	4027.0	0.0
150	-7.03	0.201	0.560	29.0	4036.3	0.0
151	-6.87	0.201	0.560	29.0	4045.5	0.0
152	-6.71	0.201	0.560	29.0	4054.4	0.0
153	-6.55	0.201	0.560	29.0	4063.1	0.0
154	-6.39	0.201	0.560	29.0	4071.7	0.0
155	-6.23	0.201	0.560	29.0	4080.0	0.0
156	-6.07	0.201	0.560	29.0	4088.1	0.0
157	-5.91	0.201	0.560	29.0	4095.9	0.0
158	-5.75	0.201	0.560	29.0	4103.6	0.0
159	-5.59	0.201	0.560	29.0	4111.1	0.0
160	-5.43	0.201	0.560	29.0	4118.3	0.0
161	-5.27	0.201	0.560	29.0	4125.3	0.0
162	-5.11	0.201	0.560	29.0	4132.2	0.0
163	-4.96	0.201	0.560	29.0	4138.8	0.0
164	-4.80	0.201	0.560	29.0	4145.2	0.0
165	-4.64	0.201	0.560	29.0	4151.4	0.0
166	-4.48	0.201	0.560	29.0	4157.3	0.0
167	-4.32	0.200	0.560	29.0	4163.1	0.0
168	-4.16	0.200	0.560	29.0	4168.7	0.0
169	-4.00	0.200	0.560	29.0	4174.0	0.0
170	-3.84	0.200	0.560	29.0	4179.2	0.0
171	-3.68	0.200	0.560	29.0	4184.1	0.0
172	-3.52	0.200	0.560	29.0	4188.8	0.0
173	-3.36	0.200	0.560	29.0	4193.3	0.0
174	-3.20	0.200	0.560	29.0	4197.6	0.0
175	-3.05	0.200	0.560	29.0	4201.7	0.0
176	-2.89	0.200	0.560	29.0	4205.6	0.0
177	-2.73	0.200	0.560	29.0	4209.3	0.0
178	-2.57	0.200	0.560	29.0	4212.8	0.0
179	-2.41	0.200	0.560	29.0	4216.0	0.0
180	-2.25	0.200	0.560	29.0	4219.1	0.0
181	-2.09	0.200	0.560	29.0	4221.9	0.0
182	-1.93	0.200	0.560	29.0	4224.6	0.0
183	-1.78	0.200	0.560	29.0	4227.0	0.0
184	-1.62	0.200	0.560	29.0	4229.2	0.0
185	-1.46	0.200	0.560	29.0	4231.2	0.0
186	-1.30	0.200	0.560	29.0	4233.0	0.0
187	-1.14	0.200	0.560	29.0	4234.6	0.0
188	-0.98	0.200	0.560	29.0	4236.0	0.0
189	-0.82	0.200	0.560	29.0	4237.2	0.0
190	-0.66	0.200	0.560	29.0	4238.1	0.0
191	-0.51	0.200	0.560	29.0	4238.9	0.0
192	-0.35	0.200	0.560	29.0	4239.4	0.0
193	-0.19	0.200	0.560	29.0	4239.8	0.0
194	-0.03	0.200	0.560	29.0	4239.9	0.0

195	0.13	0.200	0.560	29.0	4239.9	0.0
196	0.29	0.200	0.560	29.0	4239.6	0.0
197	0.45	0.200	0.560	29.0	4239.1	0.0
198	0.61	0.200	0.560	29.0	4238.4	0.0
199	0.76	0.200	0.560	29.0	4237.5	0.0
200	0.92	0.200	0.560	29.0	4236.4	0.0
201	1.08	0.200	0.560	29.0	4235.0	0.0
202	1.24	0.200	0.560	29.0	4233.5	0.0
203	1.40	0.200	0.560	29.0	4231.8	0.0
204	1.56	0.200	0.560	29.0	4229.8	0.0
205	1.72	0.200	0.560	29.0	4227.7	0.0
206	1.88	0.200	0.560	29.0	4225.3	0.0
207	2.03	0.200	0.560	29.0	4222.7	0.0
208	2.19	0.200	0.560	29.0	4220.0	0.0
209	2.35	0.200	0.560	29.0	4217.0	0.0
210	2.51	0.200	0.560	29.0	4213.8	0.0
211	2.67	0.200	0.560	29.0	4210.4	0.0
212	2.83	0.200	0.560	29.0	4206.8	0.0
213	2.99	0.200	0.560	29.0	4202.9	0.0
214	3.15	0.200	0.560	29.0	4198.9	0.0
215	3.31	0.200	0.560	29.0	4194.7	0.0
216	3.46	0.200	0.560	29.0	4190.2	0.0
217	3.62	0.200	0.560	29.0	4185.5	0.0
218	3.78	0.200	0.560	29.0	4180.7	0.0
219	3.94	0.200	0.560	29.0	4175.6	0.0
220	4.10	0.200	0.560	29.0	4170.3	0.0
221	4.26	0.200	0.560	29.0	4164.8	0.0
222	4.42	0.201	0.560	29.0	4159.1	0.0
223	4.58	0.201	0.560	29.0	4153.2	0.0
224	4.74	0.201	0.560	29.0	4147.1	0.0
225	4.90	0.201	0.560	29.0	4140.7	0.0
226	5.06	0.201	0.560	29.0	4134.2	0.0
227	5.22	0.201	0.560	29.0	4127.4	0.0
228	5.37	0.201	0.560	29.0	4120.4	0.0
229	5.53	0.201	0.560	29.0	4113.3	0.0
230	5.69	0.201	0.560	29.0	4105.9	0.0
231	5.85	0.201	0.560	29.0	4098.3	0.0
232	6.01	0.201	0.560	29.0	4090.4	0.0
233	6.17	0.201	0.560	29.0	4082.4	0.0
234	6.33	0.201	0.560	29.0	4074.2	0.0
235	6.49	0.201	0.560	29.0	4065.7	0.0
236	6.65	0.201	0.560	29.0	4057.1	0.0
237	6.81	0.201	0.560	29.0	4048.2	0.0
238	6.97	0.201	0.560	29.0	4039.1	0.0
239	7.13	0.201	0.560	29.0	4029.8	0.0
240	7.29	0.202	0.560	29.0	4020.3	0.0
241	7.45	0.202	0.560	29.0	4010.6	0.0
242	7.61	0.202	0.560	29.0	4000.6	0.0
243	7.77	0.202	0.560	29.0	3990.5	0.0
244	7.93	0.202	0.560	29.0	3980.1	0.0
245	8.09	0.202	0.560	29.0	3969.5	0.0
246	8.25	0.202	0.560	29.0	3958.7	0.0
247	8.41	0.202	0.560	29.0	3947.7	0.0
248	8.57	0.202	0.560	29.0	3936.5	0.0
249	8.73	0.202	0.560	29.0	3925.0	0.0
250	8.89	0.202	0.560	29.0	3913.4	0.0
251	9.05	0.202	0.560	29.0	3901.5	0.0
252	9.22	0.203	0.560	29.0	3889.4	0.0
253	9.38	0.203	0.560	29.0	3877.1	0.0
254	9.54	0.203	0.560	29.0	3864.6	0.0
255	9.70	0.203	0.560	29.0	3851.9	0.0
256	9.86	0.203	0.560	29.0	3838.9	0.0
257	10.02	0.203	0.560	29.0	3825.7	0.0
258	10.18	0.203	0.560	29.0	3812.3	0.0
259	10.34	0.203	0.560	29.0	3798.7	0.0
260	10.50	0.203	0.560	29.0	3784.9	0.0
261	10.67	0.203	0.560	29.0	3770.8	0.0
262	10.83	0.204	0.560	29.0	3756.6	0.0
263	10.99	0.204	0.560	29.0	3742.1	0.0
264	11.15	0.204	0.560	29.0	3727.4	0.0
265	11.31	0.204	0.560	29.0	3712.5	0.0
266	11.47	0.204	0.560	29.0	3697.3	0.0
267	11.64	0.204	0.560	29.0	3681.9	0.0
268	11.80	0.204	0.560	29.0	3666.4	0.0
269	11.96	0.204	0.560	29.0	3650.5	0.0
270	12.12	0.204	0.560	29.0	3634.5	0.0
271	12.28	0.205	0.560	29.0	3618.3	0.0
272	12.45	0.205	0.560	29.0	3601.8	0.0
273	12.61	0.205	0.560	29.0	3585.1	0.0
274	12.77	0.205	0.560	29.0	3568.1	0.0
275	12.94	0.205	0.560	29.0	3551.0	0.0
276	13.10	0.205	0.560	29.0	3533.6	0.0
277	13.26	0.205	0.560	29.0	3516.0	0.0
278	13.42	0.206	0.560	29.0	3498.2	0.0
279	13.59	0.206	0.560	29.0	3480.1	0.0
280	13.75	0.206	0.560	29.0	5335.9	0.0
281	13.91	0.206	0.560	29.0	5317.4	0.0
282	14.08	0.206	0.560	29.0	5298.6	0.0
283	14.24	0.206	0.560	29.0	5279.7	0.0
284	14.41	0.206	0.560	29.0	5260.5	0.0
285	14.57	0.207	0.560	29.0	5241.1	0.0
286	14.73	0.207	0.560	29.0	5221.4	0.0
287	14.90	0.207	0.560	29.0	5201.6	0.0
288	15.06	0.207	0.560	29.0	5181.5	0.0
289	15.23	0.207	0.560	29.0	5161.1	0.0
290	15.39	0.207	0.560	29.0	5140.5	0.0
291	15.56	0.208	0.560	29.0	5119.7	0.0
292	15.72	0.208	0.560	29.0	5098.7	0.0
293	15.89	0.208	0.560	29.0	5077.5	0.0
294	16.05	0.208	0.560	29.0	5056.0	0.0
295	16.22	0.208	0.560	29.0	5034.2	0.0
296	16.38	0.208	0.560	29.0	5012.3	0.0
297	16.55	0.209	0.560	29.0	4990.0	0.0
298	16.71	0.209	0.560	29.0	4967.6	0.0
299	16.88	0.209	0.560	29.0	4944.9	0.0
300	17.04	0.209	0.560	29.0	4922.0	0.0
301	17.21	0.209	0.560	29.0	4898.9	0.0
302	17.38	0.209	0.560	29.0	4875.5	0.0
303	17.54	0.210	0.560	29.0	4851.8	0.0
304	17.71	0.210	0.560	29.0	4828.0	0.0
305	17.88	0.210	0.560	29.0	4803.9	0.0
306	18.04	0.210	0.560	29.0	4779.5	0.0
307	18.21	0.210	0.560	29.0	4754.9	0.0
308	18.38	0.211	0.560	29.0	4730.1	0.0
309	18.54	0.211	0.560	29.0	4705.0	0.0
310	18.71	0.211	0.560	29.0	4679.7	0.0
311	18.88	0.211	0.560	29.0	4654.1	0.0
312	19.05	0.211	0.560	29.0	4628.3	0.0
313	19.21	0.212	0.560	29.0	4602.2	0.0
314	19.38	0.212	0.560	29.0	4575.9	0.0
315	19.55	0.212	0.560	29.0	4549.3	0.0
316	19.72	0.212	0.560	29.0	4522.5	0.0
317	19.89	0.213	0.560	29.0	4495.5	0.0
318	20.06	0.213	0.560	29.0	4468.2	0.0
319	20.23	0.213	0.560	29.0	4440.6	0.0
320	20.40	0.213	0.560	29.0	4412.8	0.0
321	20.56	0.214	0.560	29.0	4384.7	0.0
322	20.73	0.214	0.560	29.0	4356.4	0.0
323	20.90	0.214	0.560	29.0	4327.8	0.0
324	21.07	0.214	0.560	29.0	4299.0	0.0
325	21.24	0.214	0.560	29.0	4269.9	0.0
326	21.41	0.215	0.560	29.0	4240.6	0.0
327	21.59	0.215	0.560	29.0	4211.0	0.0
328	21.76	0.215	0.560	29.0	4181.1	0.0
329	21.93	0.216	0.560	29.0	4151.0	0.0
330	22.10	0.216	0.560	29.0	4120.7	0.0
331	22.27	0.216	0.560	29.0	4090.0	0.0
332	22.44	0.216	0.560	29.0	4059.1	0.0
333	22.61	0.217	0.560	29.0	4028.0	0.0
334	22.79	0.217	0.560	29.0	3996.5	0.0
335	22.96	0.217	0.560	29.0	3964.8	0.0
336	23.13	0.217	0.560	29.0	3932.9	0.0
337	23.30	0.218	0.560	29.0	3900.6	0.0
338	23.48	0.218	0.560	29.0	3868.1	0.0
339	23.65	0.218	0.560	29.0	3835.4	0.0
340	23.82	0.219	0.560	29.0	3802.3	0.0
341	24.00	0.219	0.560	29.0	3769.0	0.0
342	24.17	0.219	0.560	29.0	3735.4	0.0
343	24.34	0.219	0.560	29.0	3701.6	0.0
344	24.52	0.220	0.560	29.0	3667.5	0.0
345	24.69	0.220	0.560	29.0	3633.0	0.0
346	24.87	0.220	0.560	29.0	3598.4	0.0
347	25.04	0.221	0.560	29.0	3563.4	0.0
348	25.22	0.221	0.560	29.0	3528.2	0.0
349	25.39	0.221	0.560	29.0	3492.6	0.0
350	25.57	0.222	0.560	29.0	3456.8	0.0
351	25.74	0.222	0.560	29.0	3420.7	0.0
352	25.92	0.222	0.560	29.0	3384.4	0.0
353	26.10	0.223	0.560	29.0	3347.7	0.0
354	26.27	0.223	0.560	29.0	3310.7	0.0
355	26.45	0.223	0.560	29.0	3273.5	0.0
356	26.63	0.224	0.560	29.0	3236.0	0.0
357	26.81	0.224	0.560	29.0	3198.2	0.0
358	26.98	0.224	0.560	29.0	3160.0	0.0
359	27.16	0.225	0.560	29.0	3121.6	0.0
360	27.34	0.225	0.560	29.0	3082.9	0.0
361	27.52	0.225	0.560	29.0	3043.9	0.0
362	27.70	0.226	0.560	29.0	3004.6	0.0
363	27.88	0.226	0.560	29.0	2965.0	0.0
364	28.06	0.227	0.560	29.0	2925.2	0.0
365	28.24	0.227	0.560	29.0	2885.0	0.0
366	28.42	0.227	0.560	29.0	2844.4	0.0
367	28.60	0.228	0.560	29.0	2803.6	0.0
368	28.78	0.228	0.560	29.0	2762.5	0.0
369	28.96	0.228	0.560	29.0	2721.1	0.0
370	29.14	0.229	0.560	29.0	2679.3	0.0
371	29.32	0.229	0.560	29.0	2637.3	0.0
372	29.51	0.230	0.560	29.0	2594.9	0.0
373	29.69	0.230	0.560	29.0	2552.3	0.0
374	29.87	0.231	0.560	29.0	2509.3	0.0
375	30.06	0.231	0.560	29.0	2465.9	0.0
376	30.24	0.231	0.560	29.0	2422.3	0.0
377	30.42	0.232	0.560	29.0	2378.3	0.0
378	30.61	0.232	0.560	29.0	2334.1	0.0
379	30.79	0.233	0.560	29.0	2289.4	0.0
380	30.98	0.233	0.560	29.0	2244.5	0.0
381	31.16	0.234	0.560	29.0	2199.2	0.0
382	31.35	0.234	0.560	29.0	2153.6	0.0
383	31.53	0.235	0.560	29.0	2107.7	0.0
384	31.72	0.235	0.560	29.0	2061.4	0.0
385	31.91	0.235	0.560	29.0	2014.8	0.0
386	32.09	0.236	0.560	29.0	1967.9	0.0
387	32.28	0.236	0.560	29.0	1920.6	0.0
388	32.47	0.237	0.560	29.0	1872.9	0.0
389	32.66	0.237	0.560	29.0	1824.9	0.0
390	32.85	0.238	0.560	29.0	1776.6	0.0
391	33.04	0.238	0.560	29.0	1727.9	0.0
392	33.23	0.239	0.560	29.0	1678.9	0.0

393	33.42	0.240	0.560	29.0	1629.5	0.0
394	33.61	0.240	0.560	29.0	1579.7	0.0
395	33.80	0.241	0.560	29.0	1529.6	0.0
396	33.99	0.241	0.560	29.0	1479.2	0.0
397	34.18	0.242	0.560	29.0	1428.3	0.0
398	34.37	0.242	0.560	29.0	1377.1	0.0
399	34.56	0.243	0.560	29.0	1325.5	0.0
400	34.76	0.243	0.560	29.0	1273.6	0.0
401	34.95	0.244	0.560	29.0	1221.3	0.0
402	35.14	0.244	0.560	29.0	1168.6	0.0
403	35.34	0.245	0.560	29.0	1115.5	0.0
404	35.53	0.246	0.560	29.0	1062.0	0.0
405	35.73	0.246	0.560	29.0	1008.2	0.0
406	35.92	0.247	0.560	29.0	953.9	0.0
407	36.12	0.247	0.560	29.0	899.3	0.0
408	36.32	0.248	0.560	29.0	844.2	0.0
409	36.51	0.249	0.560	29.0	788.8	0.0
410	36.71	0.249	0.560	29.0	733.0	0.0
411	36.91	0.250	0.560	29.0	676.8	0.0
412	37.11	0.251	0.560	29.0	620.1	0.0
413	37.31	0.251	0.560	29.0	563.1	0.0
414	37.51	0.252	0.560	29.0	505.6	0.0
415	37.71	0.253	0.560	29.0	447.7	0.0
416	37.91	0.253	0.560	29.0	389.4	0.0
417	38.11	0.254	0.560	29.0	330.7	0.0
418	38.31	0.255	0.560	29.0	271.6	0.0
419	38.51	0.256	0.560	29.0	212.0	0.0
420	38.72	0.256	0.560	29.0	152.0	0.0
421	38.92	0.257	0.560	29.0	91.5	0.0
422	39.13	0.258	0.560	29.0	30.6	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	33.7	156.3	5746.0	1742.2	-19.6
2	73.4	340.6	5862.6	1774.7	-49.3
3	120.1	556.2	5975.6	1806.8	-78.3
4	176.6	802.7	6079.9	1838.3	-106.7
5	244.4	1079.3	6178.1	1869.3	-134.5
6	325.4	1385.3	6270.6	1899.7	-161.7
7	421.2	1720.2	6357.4	1929.7	-188.2
8	533.4	2083.3	6438.6	1959.2	-214.2
9	663.6	2473.9	6514.5	1988.3	-239.5
10	813.2	2891.5	6585.2	2016.9	-264.3
11	983.8	3335.4	6650.6	2045.0	-288.5
12	1176.6	3805.1	6711.2	2072.7	-312.1
13	1393.2	4300.0	6767.0	2099.9	-335.2
14	1634.8	4819.4	6817.8	2126.7	-357.8
15	1902.8	5362.9	6864.4	2153.1	-379.8
16	2198.2	5929.8	6906.5	2179.1	-401.3
17	2522.6	6519.6	6943.9	2204.6	-422.2
18	2876.7	7131.7	6977.6	2229.8	-442.7
19	3261.9	7765.7	7007.1	2254.6	-462.6
20	3679.4	8420.9	7032.2	2279.0	-482.0
21	4129.9	9097.0	7054.1	2303.0	-501.0
22	4614.5	9793.2	7072.0	2326.6	-519.4
23	5134.5	10509.3	7085.9	2349.9	-537.4
24	5690.4	11244.5	7097.1	2372.9	-554.9
25	6283.2	11998.6	7104.4	2395.4	-572.0
26	6914.1	12770.9	7108.0	2417.7	-588.5
27	7583.5	13560.9	7109.3	2439.6	-604.7
28	8292.3	14368.4	7107.2	2461.1	-620.3
29	9041.5	15192.6	7101.4	2482.4	-635.6
30	9831.5	16033.3	7093.9	2503.3	-650.4
31	10663.1	16889.9	7082.9	2523.9	-664.8
32	11537.2	17762.0	7068.7	2544.2	-678.7
33	12454.1	18649.2	7053.1	2564.2	-692.3
34	13414.5	19551.0	7034.4	2583.8	-705.4
35	14419.2	20467.0	7012.5	2603.2	-718.1
36	15468.4	21396.8	6989.7	2622.3	-730.5
37	16562.7	22339.9	6963.9	2641.1	-742.4
38	17703.0	23296.0	6935.2	2659.7	-754.0
39	18889.2	24264.7	6906.0	2677.9	-765.1
40	20121.8	25245.5	6873.9	2695.9	-775.9
41	21401.7	26238.1	6839.1	2713.7	-786.3
42	22728.7	27242.1	6804.1	2731.1	-796.4
43	24103.4	28257.1	6766.6	2748.3	-806.1
44	25526.4	29282.6	6726.4	2765.3	-815.4
45	26997.4	30318.5	6686.4	2782.0	-824.4
46	28516.9	31364.2	6644.0	2798.4	-833.0
47	30085.7	32419.4	6599.0	2814.6	-841.3
48	31703.3	33483.8	6554.7	2830.6	-849.3
49	33370.1	34557.1	6508.1	2846.3	-856.9
50	35086.7	35638.7	6459.0	2861.8	-864.2
51	36852.7	36728.5	6411.0	2877.1	-871.1
52	38668.3	37826.1	6360.8	2892.2	-877.8
53	40534.3	38931.2	6308.2	2907.0	-884.1
54	42449.9	40043.4	6257.0	2921.6	-890.1
55	44416.0	41162.3	6202.5	2936.0	-895.8
56	46431.7	42287.8	6149.6	2950.2	-901.2
57	48497.6	43419.4	6094.7	2964.2	-906.3
58	50614.0	44556.9	6037.7	2977.9	-911.1
59	52780.3	45699.9	5982.4	2991.5	-915.6
60	54996.6	46848.2	5925.3	3004.9	-919.9
61	57263.5	48001.4	5866.4	3018.1	-923.8
62	59579.9	49159.3	5809.5	3031.1	-927.5
63	61946.4	50321.5	5750.5	3043.9	-930.9
64	64363.2	51487.8	5690.2	3056.5	-934.0
65	66829.1	52657.9	5632.2	3068.9	-936.8
66	69344.8	53831.5	5572.2	3081.2	-939.4
67	71910.3	55008.4	5510.8	3093.2	-941.7
68	74524.6	56188.2	5451.9	3105.1	-943.8
69	77188.0	57370.7	5391.2	3116.8	-945.6
70	79901.0	58555.6	5329.0	3128.4	-947.2
71	82662.0	59742.8	5269.8	3139.7	-948.5
72	85471.5	60931.8	5209.3	3150.9	-949.5
73	88329.7	62122.5	5146.9	3162.0	-950.3
74	91235.4	63314.6	5087.6	3172.8	-950.9
75	94188.5	64507.8	5027.5	3183.6	-951.3
76	97189.8	65702.0	4965.1	3194.1	-951.4
77	100237.5	66896.8	4906.4	3204.5	-951.3
78	103332.1	68092.1	4846.3	3214.8	-950.9
79	106473.7	69287.6	4784.7	3224.9	-950.4
80	109660.8	70483.1	4727.0	3234.8	-949.6
81	112893.5	71678.3	4667.8	3244.6	-948.6
82	116172.1	72873.0	4607.9	3254.2	-947.4
83	119495.3	74067.0	4550.5	3263.7	-946.0
84	122863.0	75260.1	4492.8	3273.1	-944.3
85	126275.4	76452.1	4433.8	3282.3	-942.5
86	129730.9	77642.7	4378.8	3291.4	-940.4
87	133229.6	78831.8	4322.6	3300.3	-938.2
88	136772.0	80019.1	4264.8	3309.1	-935.8
89	140356.1	81204.4	4211.4	3317.8	-933.1
90	143982.3	82387.5	4156.9	3326.3	-930.3
91	147650.4	83568.3	4101.5	3334.7	-927.3
92	151358.7	84746.5	4050.9	3343.0	-924.1
93	155107.9	85921.9	3997.5	3351.2	-920.7
94	158897.4	87094.4	3944.8	3359.2	-917.2
95	162725.9	88263.8	3895.6	3367.1	-913.4
96	166593.1	89429.8	3846.2	3374.8	-909.5
97	170499.3	90592.3	3795.6	3382.5	-905.4
98	174442.8	91751.1	3749.1	3390.0	-901.2
99	178423.8	92906.1	3701.4	3397.4	-896.7
100	182441.8	94057.0	3654.4	3404.7	-892.1
101	186495.4	95203.7	3610.3	3411.9	-887.4
102	190584.7	96346.0	3566.1	3419.0	-882.4
103	194709.3	97483.8	3521.5	3425.9	-877.4
104	198867.7	98616.8	3481.3	3432.7	-872.1
105	203059.9	99745.0	3440.1	3439.5	-866.7
106	207285.9	100868.1	3398.0	3446.1	-861.2
107	211543.8	101986.0	3361.3	3452.6	-855.5
108	215833.6	103098.6	3323.2	3459.0	-849.7
109	220155.2	104205.6	3285.2	3465.2	-843.7
110	224506.8	105307.0	3251.5	3471.4	-837.5
111	228888.2	106402.6	3217.6	3477.5	-831.3
112	233299.7	107492.2	3182.5	3483.5	-824.8
113	237738.9	108575.8	3153.5	3489.3	-818.3
114	242206.4	109653.0	3122.0	3495.1	-811.6
115	246701.5	110723.9	3091.9	3500.8	-804.8
116	251222.6	111788.3	3065.9	3506.3	-797.9
117	255769.7	112846.0	3038.8	3511.8	-790.8
118	260342.5	113896.9	3012.2	3517.2	-783.6
119	264939.2	114940.9	2990.0	3522.4	-776.3
120	269559.7	115977.8	2967.5	3527.6	-768.8
121	274203.8	117007.6	2945.0	3532.7	-761.2
122	278869.5	118030.0	2927.2	3537.7	-753.5
123	283557.0	119045.0	2908.7	3542.6	-745.7
124	288266.0	120052.5	2889.8	3547.4	-737.8
125	292994.4	121052.3	2876.7	3552.1	-729.8
126	297742.3	122044.2	2862.4	3556.7	-721.6
127	302509.4	123028.3	2848.5	3561.2	-713.4
128	307293.9	124004.4	2839.1	3565.7	-705.0
129	312095.5	124972.3	2829.6	3570.0	-696.6
130	316914.2	125932.0	2820.0	3574.3	-688.0
131	321748.0	126883.3	2814.7	3578.4	-679.3
132	326596.5	127826.2	2810.4	3582.5	-670.6
133	331460.0	128760.5	2804.7	3586.5	-661.7
134	336336.1	129686.2	2804.8	3590.4	-652.7
135	341224.6	130603.0	2804.8	3594.3	-643.7
136	346125.7	131511.1	2804.1	3598.0	-634.5
137	351037.4	132410.1	2808.0	3601.7	-625.3
138	355959.2	133300.1	2812.8	3605.3	-616.0
139	360890.9	134181.0	2817.6	3608.8	-606.6
140	365830.8	135052.6	2826.2	3612.2	-597.1
141	370778.4	135914.9	2836.1	3615.5	-587.5
142	375734.2	136767.7	2843.7	3618.8	-577.8
143	380695.6	137611.1	2858.2	3622.0	-568.1
144	385662.4	138444.9	2872.5	3625.1	-558.2
145	390634.2	139269.0	2887.0	3628.1	-548.3
146	395609.7	140083.3	2905.2	3631.0	-538.4
147	400588.3	140887.8	2923.8	3633.9	-528.3
148	405569.6	141682.4	2943.4	3636.7	-518.2
149	410552.1	142467.0	2966.2	3639.4	-508.0
150	415535.4	143241.6	2989.9	3642.0	-497.7
151	420518.5	144006.0	3015.4	3644.6	-487.4
152	425501.1	144760.2	3041.7	3647.1	-477.0
153	430481.2	145504.2	3072.2	3649.5	-466.6
154	435459.9	146237.8	3099.6	3651.8	-456.0
155	440434.4	146961.0	3134.1	3654.1	-445.5
156	445405.3	147673.7	3166.4	3656.2	-434.8
157	450371.0	148375.9	3202.4	3658.4	-424.1
158	455331.1	149067.5	3239.0	3660.4	-413.4
159	460284.9	149748.4	3276.7	3662.4	-402.6
160	465230.7	150418.6	3318.8	3664.3	-391.7
161	470168.9	151078.1	3359.2	3666.1	-380.8
162	475098.3	151726.7	3402.3	3667.8	-369.8

163	480017.3	152364.5	3449.2	3669.5	-358.8
164	484926.2	152991.3	3494.9	3671.1	-347.8
165	489823.7	153607.1	3543.2	3672.7	-336.7
166	494708.7	154212.0	3594.2	3674.1	-325.5
167	499581.4	154805.7	3644.3	3675.5	-314.4
168	504439.8	155388.3	3698.8	3676.9	-303.1
169	509284.0	155959.8	3753.0	3678.1	-291.9
170	514112.2	156520.0	3811.0	3679.3	-280.6
171	518925.0	157069.0	3867.3	3680.4	-269.3
172	523720.3	157606.7	3928.7	3681.5	-257.9
173	528498.3	158133.1	3988.9	3682.5	-246.5
174	533257.8	158648.1	4051.7	3683.4	-235.1
175	537997.9	159151.7	4116.4	3684.3	-223.6
176	542717.8	159643.9	4183.0	3685.0	-212.1
177	547417.0	160124.7	4250.1	3685.8	-200.6
178	552094.2	160593.9	4320.5	3686.4	-189.0
179	556749.2	161051.6	4390.7	3687.0	-177.5
180	561380.9	161497.8	4463.3	3687.5	-165.9
181	565988.2	161932.4	4538.6	3687.9	-154.3
182	570571.5	162355.4	4611.9	3688.3	-142.7
183	575129.7	162766.8	4687.7	3688.6	-131.0
184	579660.7	163166.5	4769.0	3688.9	-119.4
185	584165.4	163554.6	4846.7	3689.0	-107.7
186	588641.8	163931.0	4929.9	3689.2	-96.0
187	593089.8	164295.7	5012.5	3689.2	-84.3
188	597508.7	164648.7	5096.7	3689.2	-72.6
189	601897.3	164989.9	5183.3	3689.1	-60.9
190	606255.7	165319.4	5269.1	3688.9	-49.1
191	610582.3	165637.2	5358.8	3688.7	-37.4
192	614876.6	165943.2	5449.3	3688.4	-25.6
193	619138.5	166237.4	5539.6	3688.1	-13.9
194	623366.6	166519.9	5633.0	3687.7	-2.2
195	627559.8	166790.6	5728.7	3687.2	9.6
196	631718.7	167049.5	5822.5	3686.6	21.3
197	635841.6	167296.6	5920.2	3686.0	33.1
198	639928.1	167531.9	6018.4	3685.4	44.8
199	643977.5	167755.4	6117.9	3684.6	56.5
200	647988.9	167967.2	6219.6	3683.8	68.3
201	651961.6	168167.2	6322.6	3682.9	80.0
202	655895.8	168355.3	6424.1	3682.0	91.7
203	659789.9	168531.8	6529.5	3681.0	103.4
204	663643.4	168696.4	6636.0	3679.9	115.0
205	667455.5	168849.3	6743.8	3678.7	126.7
206	671226.3	168990.5	6850.7	3677.5	138.4
207	674954.9	169119.9	6959.7	3676.3	150.0
208	678639.7	169237.6	7072.5	3674.9	161.6
209	682281.1	169343.7	7183.5	3673.5	173.2
210	685878.5	169438.0	7295.4	3672.0	184.8
211	689430.4	169520.6	7411.2	3670.5	196.3
212	692937.2	169591.7	7525.0	3668.9	207.8
213	696397.8	169651.1	7641.6	3667.2	219.3
214	699811.6	169698.9	7759.0	3665.5	230.8
215	703178.4	169735.1	7876.2	3663.7	242.3
216	706496.7	169759.7	7997.2	3661.8	253.7
217	709766.7	169772.9	8116.9	3659.8	265.0
218	712988.3	169774.5	8236.2	3657.8	276.4
219	716159.6	169764.7	8360.3	3655.7	287.7
220	719281.3	169743.4	8481.9	3653.6	299.0
221	722352.6	169710.7	8605.0	3651.4	310.2
222	725372.3	169666.7	8730.9	3649.1	321.4
223	728340.3	169611.3	8856.1	3646.7	332.6
224	731256.8	169544.7	8980.7	3644.3	343.7
225	734119.7	169466.7	9110.1	3641.8	354.7
226	736930.3	169377.6	9235.5	3639.2	365.8
227	739687.1	169277.3	9364.4	3636.6	376.7
228	742389.6	169165.8	9493.7	3633.9	387.6
229	745037.8	169043.3	9623.1	3631.1	398.5
230	747631.1	168909.8	9752.8	3628.3	409.3
231	750168.6	168765.2	9884.9	3625.4	420.1
232	752650.7	168609.7	10014.8	3622.4	430.8
233	755076.5	168443.3	10147.1	3619.3	441.5
234	757445.3	168266.1	10280.6	3616.2	452.1
235	759757.7	168078.1	10411.7	3613.0	462.6
236	762012.6	167879.4	10545.0	3609.7	473.1
237	764209.0	167670.0	10680.6	3606.3	483.5
238	766348.1	167450.0	10812.5	3602.9	493.9
239	768428.8	167219.4	10946.6	3599.4	504.1
240	770449.7	166978.4	11084.0	3595.8	514.4
241	772412.8	166726.9	11215.1	3592.2	524.5
242	774315.5	166465.1	11353.1	3588.5	534.6
243	776159.0	166193.0	11487.0	3584.7	544.6
244	777942.2	165910.7	11623.0	3580.8	554.5
245	779665.7	165618.2	11757.2	3576.8	564.3
246	781327.6	165315.6	11895.8	3572.8	574.1
247	782929.6	165003.1	12028.9	3568.7	583.8
248	784471.0	164680.6	12163.8	3564.5	593.4
249	785950.7	164348.3	12300.5	3560.2	602.9
250	787368.9	164006.2	12436.4	3555.9	612.4
251	788726.1	163654.4	12570.3	3551.5	621.7
252	790020.5	163292.9	12708.5	3547.0	631.0
253	791254.0	162922.0	12840.6	3542.4	640.2
254	792425.9	162541.6	12974.3	3537.7	649.3
255	793534.8	162151.9	13110.9	3533.0	658.3
256	794581.4	161752.9	13245.1	3528.1	667.2
257	795566.5	161344.7	13376.9	3523.2	676.0
258	796487.6	160927.5	13514.1	3518.2	684.7
259	797347.6	160501.3	13643.5	3513.1	693.3
260	798145.1	160066.1	13775.5	3508.0	701.8
261	798879.0	159622.2	13910.2	3502.7	710.1
262	799551.6	159169.6	14038.1	3497.4	718.4
263	800161.5	158708.4	14168.5	3491.9	726.6
264	800707.8	158238.7	14301.5	3486.4	734.7
265	801192.7	157760.7	14427.5	3480.8	742.6
266	801614.1	157274.3	14558.7	3475.1	750.5
267	801974.9	156779.8	14681.3	3469.3	758.2
268	802272.0	156277.3	14811.7	3463.4	765.8
269	802506.3	155766.8	14938.9	3457.5	773.3
270	802680.8	155248.5	15057.4	3451.4	780.7
271	802791.9	154722.4	15184.9	3445.3	787.9
272	802841.2	154188.8	15307.7	3439.0	795.0
273	802831.2	153647.7	15422.8	3432.7	802.0
274	802757.3	153099.3	15549.7	3426.2	808.9
275	802622.7	152543.6	15667.4	3419.7	815.6
276	802429.6	151980.8	15778.6	3413.0	822.2
277	802173.3	151411.1	15901.5	3406.3	828.6
278	801857.7	150834.5	16013.6	3399.5	835.0
279	801483.9	150251.3	16121.8	3392.5	841.1
280	-419543.7	149290.8	3371197.0	4542.9	1305.8
281	-413863.8	148318.4	4547.3	4537.3	1317.3
282	-408188.1	147334.0	4506.9	4531.5	1328.7
283	-402521.6	146338.0	4479.6	4525.7	1340.0
284	-396862.8	145330.3	4447.4	4519.8	1351.2
285	-391211.4	144311.2	4414.1	4513.8	1362.2
286	-385572.1	143280.8	4392.5	4507.7	1373.1
287	-379943.5	142239.2	4367.1	4501.5	1383.8
288	-374325.7	141186.5	4340.9	4495.3	1394.4
289	-368722.7	140122.9	4325.1	4489.0	1404.8
290	-363134.3	139048.6	4308.3	4482.5	1415.0
291	-357559.0	137963.6	4286.4	4476.0	1425.2
292	-352001.8	136868.2	4278.0	4469.4	1435.1
293	-346461.8	135762.5	4266.5	4462.7	1444.9
294	-340938.5	134646.6	4252.5	4455.9	1454.6
295	-335436.1	133520.8	4249.9	4449.0	1464.0
296	-329954.0	132385.0	4244.5	4442.1	1473.4
297	-324490.8	131239.6	4235.1	4435.0	1482.5
298	-319052.1	130084.7	4240.1	4427.8	1491.5
299	-313636.2	128920.4	4240.1	4420.5	1500.3
300	-308242.5	127747.0	4237.5	4413.2	1508.9
301	-302875.9	126564.5	4247.5	4405.7	1517.4
302	-297535.1	125373.1	4253.8	4398.1	1525.6
303	-292219.0	124173.1	4256.1	4390.4	1533.7
304	-286933.3	122964.6	4273.3	4382.6	1541.6
305	-281675.7	121747.8	4283.6	4374.8	1549.3
306	-276446.2	120522.9	4293.3	4366.8	1556.9
307	-271248.5	119290.0	4312.6	4358.7	1564.2
308	-266082.6	118049.4	4330.9	4350.4	1571.3
309	-260946.8	116801.1	4344.0	4342.1	1578.3
310	-255846.1	115545.5	4370.3	4333.7	1585.0
311	-250779.6	114282.8	4393.0	4325.1	1591.5
312	-245746.0	113013.0	4412.1	4316.4	1597.9
313	-240749.6	111736.4	4441.9	4307.6	1604.0
314	-235789.9	110453.3	4469.6	4298.7	1609.9
315	-230865.7	109163.8	4493.2	4289.7	1615.6
316	-225981.6	107868.1	4529.1	4280.5	1621.0
317	-221136.3	106566.4	4560.6	4271.3	1626.3
318	-216330.7	105259.0	4593.7	4261.8	1631.3
319	-211563.6	103946.1	4623.1	4252.3	1636.1
320	-206839.8	102627.9	4664.5	4242.6	1640.7
321	-202158.0	101304.6	4701.9	4232.9	1645.0
322	-197517.0	99976.4	4735.3	4222.9	1649.1
323	-192921.5	98643.6	4781.1	4212.9	1653.0
324	-188370.2	97306.4	4822.0	4202.6	1656.6
325	-183861.9	95965.1	4859.7	4192.3	1660.0
326	-179401.0	94619.8	4908.1	4181.8	1663.1
327	-174986.5	93270.9	4953.1	4171.2	1666.0
328	-170617.2	91918.5	4994.4	4160.4	1668.6
329	-166297.4	90562.9	5046.4	4149.5	1671.0
330	-162025.6	89204.3	5093.8	4138.4	1673.1
331	-157801.2	87843.1	5138.6	4127.2	1674.9
332	-153628.0	86479.5	5193.3	4115.8	1676.5
333	-149505.0	85113.7	5244.4	4104.3	1677.8
334	-145430.9	83746.0	5291.3	4092.6	1678.8
335	-141409.8	82376.7	5348.7	4080.7	1679.5
336	-137440.6	81006.0	5402.0	4068.7	1679.9
337	-133522.1	79634.3	5451.4	4056.5	1680.1
338	-129658.2	78261.7	5511.0	4044.2	1679.9
339	-125847.8	76888.7	5566.7	4031.6	1679.5
340	-122089.6	75515.4	5617.8	4018.9	1678.8
341	-118387.5	74142.2	5679.1	4006.0	1677.7
342	-114740.4	72769.3	5736.5	3993.0	1676.4
343	-111146.9	71397.1	5789.4	3979.7	1674.7
344	-107610.9	70025.8	5852.0	3966.3	1672.7
345	-104130.9	68655.8	5910.0	3952.7	1670.4
346	-100706.0	67287.4	5964.3	3938.9	1667.8
347	-97339.7	65920.9	6027.9	3924.9	1664.8
348	-94030.7	64556.6	6086.8	3910.7	1661.5
349	-90777.7	63194.9	6141.5	3896.2	1657.9
350	-87584.3	61836.0	6205.5	3881.6	1653.9
351	-84449.2	60480.3	6264.5	3866.8	1649.6
352	-81371.2	59128.2	6320.1	3851.8	1644.9
353	-78353.5	57780.0	6383.2	3836.5	1639.9
354	-75394.8	56435.9	6442.3	3821.1	1634.4
355	-72494.0	55096.5	6497.2	3805.4	1628.7
356	-69654.2	53762.0	6559.7	3789.5	1622.5
357	-66874.0	52432.9	6618.1	3773.3	1616.0
358	-64152.4	51109.3	6672.3	3756.9	1609.1
359	-61492.1	49791.9	6733.6	3740.3	1601.8
360	-58891.8	48480.8	6790.4	3723.4	1594.1

361	-56350.4	47176.6	6843.2	3706.3	1585.9
362	-53870.6	45879.6	6902.5	3689.0	1577.4
363	-51451.1	44590.1	6957.5	3671.4	1568.5
364	-49090.6	43308.6	7008.5	3653.5	1559.2
365	-46791.7	42035.6	7065.1	3635.3	1549.4
366	-44553.1	40771.3	7117.3	3616.9	1539.2
367	-42373.5	39516.2	7165.7	3598.2	1528.6
368	-40255.2	38270.8	7219.2	3579.3	1517.5
369	-38196.9	37035.5	7268.4	3560.0	1505.9
370	-36197.5	35810.6	7313.4	3540.5	1493.9
371	-34258.9	34596.8	7362.9	3520.6	1481.5
372	-32379.8	33394.3	7408.2	3500.5	1468.6
373	-30559.0	32203.6	7449.2	3480.1	1455.2
374	-28798.4	31025.3	7494.3	3459.3	1441.3
375	-27096.4	29859.7	7534.6	3438.2	1426.9
376	-25452.1	28707.4	7571.2	3416.8	1412.0
377	-23866.9	27568.8	7610.7	3395.1	1396.7
378	-22339.4	26444.4	7645.8	3373.1	1380.8
379	-20868.5	25334.7	7676.8	3350.6	1364.3
380	-19455.3	24240.3	7710.1	3327.9	1347.4
381	-18098.6	23161.6	7738.9	3304.8	1329.9
382	-16797.2	22099.1	7763.6	3281.3	1311.9
383	-15552.0	21053.4	7789.9	3257.5	1293.3
384	-14361.6	20025.0	7811.7	3233.2	1274.2
385	-13224.8	19014.4	7829.2	3208.6	1254.4
386	-12142.3	18022.2	7847.6	3183.6	1234.1
387	-11112.8	17049.0	7861.3	3158.2	1213.3
388	-10135.0	16095.3	7870.8	3132.4	1191.8
389	-9209.2	15161.8	7880.2	3106.2	1169.7
390	-8334.1	14248.8	7885.2	3079.6	1147.0
391	-7508.4	13357.2	7885.5	3052.5	1123.7
392	-6732.2	12487.4	7885.2	3024.9	1099.7
393	-6004.0	11640.2	7880.1	2997.0	1075.1
394	-5322.6	10816.0	7870.4	2968.5	1049.8
395	-4687.7	10015.6	7859.2	2939.6	1023.8
396	-4097.9	9239.6	7843.1	2910.2	997.2
397	-3551.7	8488.6	7822.2	2880.3	969.9
398	-3048.8	7763.3	7799.1	2849.9	941.9
399	-2587.5	7064.4	7770.8	2819.0	913.2
400	-2166.5	6392.6	7737.6	2787.6	883.7
401	-1784.9	5748.5	7701.4	2755.6	853.5
402	-1441.2	5132.8	7659.8	2723.1	822.6
403	-1133.8	4546.4	7613.1	2690.1	790.9
404	-861.6	3989.9	7562.5	2656.4	758.4
405	-623.0	3464.0	7506.4	2622.2	725.2
406	-416.4	2969.5	7444.8	2587.4	691.1
407	-240.4	2507.3	7378.6	2551.9	656.2
408	-93.2	2077.9	7306.5	2515.9	620.5
409	26.9	1682.4	7228.7	2479.2	584.0
410	121.5	1321.4	7145.5	2441.8	546.6
411	192.5	995.8	7056.2	2403.8	508.3
412	241.9	706.4	6960.6	2365.1	469.1
413	271.5	454.1	6859.0	2325.7	429.1
414	283.3	239.8	6750.9	2285.5	388.1
415	279.4	64.2	6636.0	2244.7	346.2
416	262.0	-71.6	6514.5	2203.1	303.3
417	233.1	-166.8	6385.9	2160.7	259.4
418	195.2	-220.4	6250.2	2117.5	214.6
419	150.4	-231.5	6107.0	2073.5	168.7
420	101.3	-199.1	5956.3	2028.7	121.8
421	50.3	-122.3	5797.9	1983.0	73.9
422	-0.0	0.0	5631.4	1936.5	24.9
∑			1445290.4	109858.8	

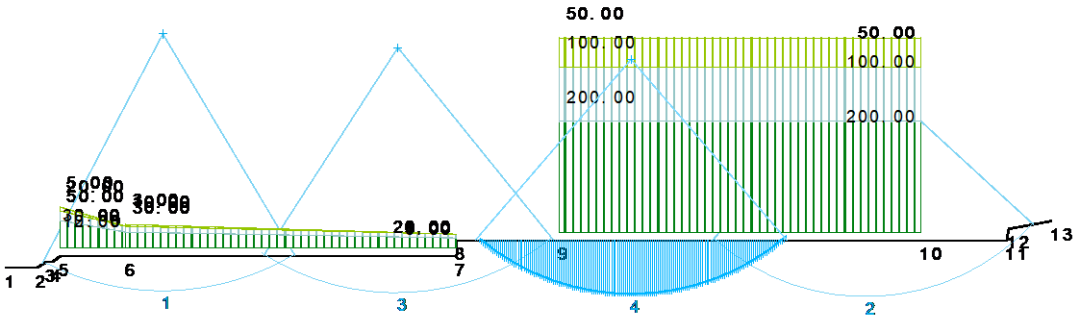
SEZIONE 1 - CERCHIO N° 4 - POST

Larghezza del concio.....=0.200
Coefficiente di sicurezza F =407.597
Coefficiente di forma =0.18563
Coefficiente F/Fo =1.06775
Numero iterazioni = 2
Precisione =0.00003

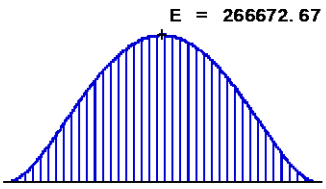
CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 407.597



S1 UNITA B GAMMA=1880.0
FI =29.0 CU=0.56



da 0.00 a 0.70
da 0.70 a 0.90
da 0.90 a 1.10
da 1.10 a 1.30
da 1.30 a 1.60
Altri valori

Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-40.63	0.263	0.560	29.0	32.3	0.0
2	-40.41	0.262	0.560	29.0	96.5	0.0
3	-40.19	0.262	0.560	29.0	160.1	0.0
4	-39.98	0.261	0.560	29.0	223.4	0.0
5	-39.76	0.260	0.560	29.0	286.1	0.0
6	-39.54	0.259	0.560	29.0	348.3	0.0
7	-39.33	0.258	0.560	29.0	410.1	0.0
8	-39.12	0.258	0.560	29.0	471.4	0.0
9	-38.90	0.257	0.560	29.0	532.2	0.0
10	-38.69	0.256	0.560	29.0	592.6	0.0
11	-38.48	0.255	0.560	29.0	652.5	0.0
12	-38.27	0.255	0.560	29.0	711.9	0.0
13	-38.05	0.254	0.560	29.0	771.0	0.0
14	-37.84	0.253	0.560	29.0	829.5	0.0
15	-37.63	0.252	0.560	29.0	887.6	0.0
16	-37.43	0.252	0.560	29.0	945.3	0.0
17	-37.22	0.251	0.560	29.0	1002.6	0.0
18	-37.01	0.250	0.560	29.0	1059.4	0.0
19	-36.80	0.250	0.560	29.0	1115.8	0.0
20	-36.60	0.249	0.560	29.0	1171.8	0.0
21	-36.39	0.248	0.560	29.0	1227.3	0.0
22	-36.18	0.248	0.560	29.0	1282.5	0.0
23	-35.98	0.247	0.560	29.0	1337.2	0.0
24	-35.77	0.246	0.560	29.0	1391.5	0.0
25	-35.57	0.246	0.560	29.0	1445.4	0.0
26	-35.37	0.245	0.560	29.0	1498.9	0.0
27	-35.16	0.244	0.560	29.0	1552.0	0.0
28	-34.96	0.244	0.560	29.0	1604.7	0.0
29	-34.76	0.243	0.560	29.0	1657.0	0.0
30	-34.56	0.243	0.560	29.0	1708.9	0.0
31	-34.36	0.242	0.560	29.0	1760.5	0.0
32	-34.15	0.242	0.560	29.0	1811.6	0.0
33	-33.95	0.241	0.560	29.0	1862.4	0.0
34	-33.75	0.240	0.560	29.0	1912.7	0.0
35	-33.56	0.240	0.560	29.0	1962.7	0.0
36	-33.36	0.239	0.560	29.0	2012.4	0.0
37	-33.16	0.239	0.560	29.0	2061.6	0.0
38	-32.96	0.238	0.560	29.0	2110.5	0.0
39	-32.76	0.238	0.560	29.0	2159.0	0.0
40	-32.57	0.237	0.560	29.0	2207.2	0.0
41	-32.37	0.237	0.560	29.0	2254.9	0.0
42	-32.17	0.236	0.560	29.0	2302.4	0.0
43	-31.98	0.236	0.560	29.0	2349.4	0.0
44	-31.78	0.235	0.560	29.0	2396.1	0.0
45	-31.59	0.235	0.560	29.0	2442.5	0.0
46	-31.39	0.234	0.560	29.0	2488.5	0.0
47	-31.20	0.234	0.560	29.0	2534.1	0.0
48	-31.01	0.233	0.560	29.0	2579.4	0.0
49	-30.81	0.233	0.560	29.0	2624.4	0.0
50	-30.62	0.232	0.560	29.0	2669.0	0.0
51	-30.43	0.232	0.560	29.0	2713.3	0.0
52	-30.24	0.231	0.560	29.0	2757.2	0.0
53	-30.04	0.231	0.560	29.0	2800.8	0.0
54	-29.85	0.230	0.560	29.0	2844.1	0.0
55	-29.66	0.230	0.560	29.0	2887.0	0.0
56	-29.47	0.230	0.560	29.0	2929.6	0.0
57	-29.28	0.229	0.560	29.0	2971.9	0.0
58	-29.09	0.229	0.560	29.0	3013.9	0.0
59	-28.90	0.228	0.560	29.0	3055.5	0.0
60	-28.71	0.228	0.560	29.0	3096.8	0.0
61	-28.52	0.227	0.560	29.0	3137.7	0.0
62	-28.33	0.227	0.560	29.0	3178.4	0.0
63	-28.15	0.227	0.560	29.0	3218.7	0.0
64	-27.96	0.226	0.560	29.0	3258.8	0.0
65	-27.77	0.226	0.560	29.0	3298.5	0.0
66	-27.58	0.225	0.560	29.0	3337.8	0.0
67	-27.40	0.225	0.560	29.0	3376.9	0.0
68	-27.21	0.225	0.560	29.0	3415.7	0.0
69	-27.02	0.224	0.560	29.0	3454.1	0.0
70	-26.84	0.224	0.560	29.0	3492.3	0.0
71	-26.65	0.224	0.560	29.0	3530.1	0.0
72	-26.47	0.223	0.560	29.0	3567.7	0.0
73	-26.28	0.223	0.560	29.0	3604.9	0.0
74	-26.10	0.223	0.560	29.0	3641.8	0.0
75	-25.91	0.222	0.560	29.0	3678.5	0.0
76	-25.73	0.222	0.560	29.0	3714.8	0.0
77	-25.54	0.222	0.560	29.0	3750.8	0.0
78	-25.36	0.221	0.560	29.0	3786.6	0.0
79	-25.18	0.221	0.560	29.0	3822.0	0.0
80	-24.99	0.221	0.560	29.0	3857.2	0.0
81	-24.81	0.220	0.560	29.0	3892.1	0.0
82	-24.63	0.220	0.560	29.0	3926.6	0.0
83	-24.45	0.220	0.560	29.0	3960.9	0.0
84	-24.26	0.219	0.560	29.0	3994.9	0.0
85	-24.08	0.219	0.560	29.0	4028.6	0.0
86	-23.90	0.219	0.560	29.0	4062.0	0.0
87	-23.72	0.218	0.560	29.0	4095.2	0.0
88	-23.54	0.218	0.560	29.0	4128.0	0.0
89	-23.36	0.218	0.560	29.0	4160.6	0.0
90	-23.18	0.217	0.560	29.0	4192.9	0.0
91	-23.00	0.217	0.560	29.0	4224.9	0.0
92	-22.82	0.217	0.560	29.0	4256.6	0.0
93	-22.64	0.217	0.560	29.0	4288.1	0.0
94	-22.46	0.216	0.560	29.0	4319.3	0.0
95	-22.28	0.216	0.560	29.0	4350.2	0.0
96	-22.10	0.216	0.560	29.0	4380.8	0.0
97	-21.92	0.215	0.560	29.0	4411.2	0.0
98	-21.74	0.215	0.560	29.0	4441.2	0.0
99	-21.56	0.215	0.560	29.0	4471.1	0.0
100	-21.39	0.215	0.560	29.0	4500.6	0.0
101	-21.21	0.214	0.560	29.0	4529.9	0.0
102	-21.03	0.214	0.560	29.0	4558.9	0.0
103	-20.85	0.214	0.560	29.0	4587.6	0.0
104	-20.67	0.214	0.560	29.0	4616.1	0.0
105	-20.50	0.213	0.560	29.0	4644.3	0.0
106	-20.32	0.213	0.560	29.0	4672.2	0.0
107	-20.14	0.213	0.560	29.0	4699.9	0.0
108	-19.97	0.213	0.560	29.0	4727.3	0.0
109	-19.79	0.212	0.560	29.0	4754.5	0.0
110	-19.62	0.212	0.560	29.0	4781.4	0.0
111	-19.44	0.212	0.560	29.0	4808.0	0.0
112	-19.26	0.212	0.560	29.0	4834.4	0.0
113	-19.09	0.211	0.560	29.0	4860.5	0.0
114	-18.91	0.211	0.560	29.0	4886.4	0.0
115	-18.74	0.211	0.560	29.0	4912.0	0.0
116	-18.56	0.211	0.560	29.0	4937.3	0.0
117	-18.39	0.211	0.560	29.0	4962.4	0.0
118	-18.21	0.210	0.560	29.0	4987.2	0.0
119	-18.04	0.210	0.560	29.0	5011.8	0.0
120	-17.86	0.210	0.560	29.0	5036.1	0.0
121	-17.69	0.210	0.560	29.0	5060.2	0.0
122	-17.52	0.210	0.560	29.0	5084.0	0.0
123	-17.34	0.209	0.560	29.0	5177.6	0.0
124	-17.17	0.209	0.560	29.0	5200.9	0.0
125	-17.00	0.209	0.560	29.0	5224.0	0.0
126	-16.82	0.209	0.560	29.0	5246.8	0.0
127	-16.65	0.209	0.560	29.0	5269.4	0.0
128	-16.48	0.208	0.560	29.0	5291.7	0.0
129	-16.30	0.208	0.560	29.0	5313.8	0.0
130	-16.13	0.208	0.560	29.0	5335.6	0.0
131	-15.96	0.208	0.560	29.0	5357.2	0.0
132	-15.79	0.208	0.560	29.0	5378.6	0.0
133	-15.61	0.208	0.560	29.0	5399.7	0.0
134	-15.44	0.207	0.560	29.0	5420.6	0.0
135	-15.27	0.207	0.560	29.0	5441.2	0.0
136	-15.10	0.207	0.560	29.0	5461.6	0.0
137	-14.93	0.207	0.560	29.0	5481.7	0.0
138	-14.75	0.207	0.560	29.0	5501.6	0.0
139	-14.58	0.207	0.560	29.0	5521.3	0.0
140	-14.41	0.206	0.560	29.0	5540.7	0.0
141	-14.24	0.206	0.560	29.0	5559.9	0.0
142	-14.07	0.206	0.560	29.0	5578.8	0.0
143	-13.90	0.206	0.560	29.0	5597.5	0.0
144	-13.73	0.206	0.560	29.0	5616.0	0.0
145	-13.56	0.206	0.560	29.0	5634.2	0.0
146	-13.39	0.205	0.560	29.0	5652.2	0.0
147	-13.22	0.205	0.560	29.0	5669.9	0.0
148	-13.05	0.205	0.560	29.0	5687.4	0.0
149	-12.88	0.205	0.560	29.0	5704.7	0.0
150	-12.71	0.205	0.560	29.0	5721.8	0.0
151	-12.54	0.205	0.560	29.0	5738.6	0.0
152	-12.37	0.205	0.560	29.0	5755.2	0.0
153	-12.20	0.204	0.560	29.0	5771.5	0.0
154	-12.03	0.204	0.560	29.0	5787.6	0.0
155	-11.86	0.204	0.560	29.0	5803.5	0.0
156	-11.69	0.204	0.560	29.0	5819.2	0.0
157	-11.52	0.204	0.560	29.0	5834.6	0.0
158	-11.35	0.204	0.560	29.0	5849.8	0.0
159	-11.18	0.204	0.560	29.0	5864.7	0.0
160	-11.01	0.204	0.560	29.0	5879.5	0.0
161	-10.84	0.203	0.560	29.0	5894.0	0.0
162	-10.67	0.203	0.560	29.0	5908.2	0.0
163	-10.50	0.203	0.560	29.0	5922.3	0.0
164	-10.34	0.203	0.560	29.0	5936.1	0.0
165	-10.17	0.203	0.560	29.0	5949.7	0.0
166	-10.00	0.203	0.560	29.0	5963.0	0.0
167	-9.83	0.203	0.560	29.0	5976.1	0.0
168	-9.66	0.203	0.560	29.0	5989.0	0.0
169	-9.49	0.203	0.560	29.0	6001.7	0.0
170	-9.33	0.203	0.560	29.0	6014.2	0.0
171	-9.16	0.202	0.560	29.0	6026.4	0.0
172	-8.99	0.202	0.560	29.0	6038.4	0.0
173	-8.82	0.202	0.560	29.0	6050.1	0.0
174	-8.66	0.202	0.560	29.0	6061.7	0.0
175	-8.49	0.202	0.560	29.0	6073.0	0.0
176	-8.32	0.202	0.560	29.0	6084.1	0.0
177	-8.15	0.202	0.560	29.0	6095.0	0.0
178	-7.98	0.202	0.560	29.0	6105.6	0.0
179	-7.82	0.202	0.560	29.0	6116.0	0.0
180	-7.65	0.202	0.560	29.0	6126.2	0.0
181	-7.48	0.202	0.560	29.0	6136.2	0.0
182	-7.32	0.201	0.560	29.0	6146.0	0.0
183	-7.15	0.201	0.560	29.0	6155.5	0.0
184	-6.98	0.201	0.560	29.0	6164.8	0.0
185	-6.81	0.201	0.560	29.0	6173.9	0.0
186	-6.65	0.201	0.560	29.0	6182.8	0.0
187	-6.48	0.201	0.560	29.0	6191.4	0.0
188	-6.31	0.201	0.560	29.0	6199.8	0.0
189	-6.15	0.201	0.560	29.0	6208.0	0.0
190	-5.98	0.201	0.560	29.0	6216.0	0.0
191	-5.81	0.201	0.560	29.0	6223.7	0.0
192	-5.65	0.201	0.560	29.0	6231.3	0.0
193	-5.48	0.201	0.560	29.0	6238.6	0.0
194	-5.31	0.201	0.560	29.0	6245.7	0.0

195	-5.15	0.201	0.560	29.0	6252.6	0.0
196	-4.98	0.201	0.560	29.0	6259.2	0.0
197	-4.81	0.201	0.560	29.0	6265.7	0.0
198	-4.65	0.201	0.560	29.0	6271.9	0.0
199	-4.48	0.200	0.560	29.0	6277.9	0.0
200	-4.32	0.200	0.560	29.0	6283.6	0.0
201	-4.15	0.200	0.560	29.0	6289.2	0.0
202	-3.98	0.200	0.560	29.0	6294.5	0.0
203	-3.82	0.200	0.560	29.0	6299.7	0.0
204	-3.65	0.200	0.560	29.0	6304.6	0.0
205	-3.48	0.200	0.560	29.0	6309.2	0.0
206	-3.32	0.200	0.560	29.0	6313.7	0.0
207	-3.15	0.200	0.560	29.0	6317.9	0.0
208	-2.99	0.200	0.560	29.0	6322.0	0.0
209	-2.82	0.200	0.560	29.0	6325.8	0.0
210	-2.65	0.200	0.560	29.0	6329.4	0.0
211	-2.49	0.200	0.560	29.0	6332.7	0.0
212	-2.32	0.200	0.560	29.0	6335.9	0.0
213	-2.16	0.200	0.560	29.0	6338.8	0.0
214	-1.99	0.200	0.560	29.0	6341.6	0.0
215	-1.82	0.200	0.560	29.0	6344.1	0.0
216	-1.66	0.200	0.560	29.0	6346.3	0.0
217	-1.49	0.200	0.560	29.0	6348.4	0.0
218	-1.33	0.200	0.560	29.0	6350.2	0.0
219	-1.16	0.200	0.560	29.0	6351.9	0.0
220	-0.99	0.200	0.560	29.0	6353.3	0.0
221	-0.83	0.200	0.560	29.0	6354.5	0.0
222	-0.66	0.200	0.560	29.0	6355.5	0.0
223	-0.50	0.200	0.560	29.0	6356.2	0.0
224	-0.33	0.200	0.560	29.0	6356.8	0.0
225	-0.17	0.200	0.560	29.0	6357.1	0.0
226	0.00	0.200	0.560	29.0	6357.2	0.0
227	0.17	0.200	0.560	29.0	6357.1	0.0
228	0.33	0.200	0.560	29.0	6356.8	0.0
229	0.50	0.200	0.560	29.0	6356.2	0.0
230	0.66	0.200	0.560	29.0	6355.5	0.0
231	0.83	0.200	0.560	29.0	6354.5	0.0
232	0.99	0.200	0.560	29.0	6353.3	0.0
233	1.16	0.200	0.560	29.0	6351.9	0.0
234	1.33	0.200	0.560	29.0	6350.2	0.0
235	1.49	0.200	0.560	29.0	6348.4	0.0
236	1.66	0.200	0.560	29.0	6346.3	0.0
237	1.82	0.200	0.560	29.0	6344.1	0.0
238	1.99	0.200	0.560	29.0	6341.6	0.0
239	2.16	0.200	0.560	29.0	6338.8	0.0
240	2.32	0.200	0.560	29.0	6335.9	0.0
241	2.49	0.200	0.560	29.0	6332.7	0.0
242	2.65	0.200	0.560	29.0	6329.4	0.0
243	2.82	0.200	0.560	29.0	6325.8	0.0
244	2.99	0.200	0.560	29.0	6322.0	0.0
245	3.15	0.200	0.560	29.0	6317.9	0.0
246	3.32	0.200	0.560	29.0	6313.7	0.0
247	3.48	0.200	0.560	29.0	6309.2	0.0
248	3.65	0.200	0.560	29.0	6304.6	0.0
249	3.82	0.200	0.560	29.0	6299.7	0.0
250	3.98	0.200	0.560	29.0	6294.5	0.0
251	4.15	0.200	0.560	29.0	6289.2	0.0
252	4.32	0.200	0.560	29.0	6283.6	0.0
253	4.48	0.200	0.560	29.0	6277.9	0.0
254	4.65	0.201	0.560	29.0	6271.9	0.0
255	4.81	0.201	0.560	29.0	6265.7	0.0
256	4.98	0.201	0.560	29.0	6259.2	0.0
257	5.15	0.201	0.560	29.0	6252.6	0.0
258	5.31	0.201	0.560	29.0	6245.7	0.0
259	5.48	0.201	0.560	29.0	6238.6	0.0
260	5.65	0.201	0.560	29.0	6231.3	0.0
261	5.81	0.201	0.560	29.0	6223.7	0.0
262	5.98	0.201	0.560	29.0	6216.0	0.0
263	6.15	0.201	0.560	29.0	6208.0	0.0
264	6.31	0.201	0.560	29.0	6199.8	0.0
265	6.48	0.201	0.560	29.0	6191.4	0.0
266	6.65	0.201	0.560	29.0	6182.8	0.0
267	6.81	0.201	0.560	29.0	6173.9	0.0
268	6.98	0.201	0.560	29.0	6164.8	0.0
269	7.15	0.201	0.560	29.0	6155.5	0.0
270	7.32	0.201	0.560	29.0	6146.0	0.0
271	7.48	0.202	0.560	29.0	6136.2	0.0
272	7.65	0.202	0.560	29.0	6126.2	0.0
273	7.82	0.202	0.560	29.0	6116.0	0.0
274	7.98	0.202	0.560	29.0	6105.6	0.0
275	8.15	0.202	0.560	29.0	6095.0	0.0
276	8.32	0.202	0.560	29.0	6084.1	0.0
277	8.49	0.202	0.560	29.0	6073.0	0.0
278	8.66	0.202	0.560	29.0	6061.7	0.0
279	8.82	0.202	0.560	29.0	6050.1	0.0
280	8.99	0.202	0.560	29.0	6038.4	0.0
281	9.16	0.202	0.560	29.0	6026.4	0.0
282	9.33	0.203	0.560	29.0	6014.2	0.0
283	9.49	0.203	0.560	29.0	6001.7	0.0
284	9.66	0.203	0.560	29.0	5989.0	0.0
285	9.83	0.203	0.560	29.0	5976.1	0.0
286	10.00	0.203	0.560	29.0	5963.0	0.0
287	10.17	0.203	0.560	29.0	5949.7	0.0
288	10.34	0.203	0.560	29.0	5936.1	0.0
289	10.50	0.203	0.560	29.0	5922.3	0.0
290	10.67	0.203	0.560	29.0	5908.2	0.0
291	10.84	0.203	0.560	29.0	5894.0	0.0
292	11.01	0.204	0.560	29.0	5879.5	0.0
293	11.18	0.204	0.560	29.0	5864.7	0.0
294	11.35	0.204	0.560	29.0	5849.8	0.0
295	11.52	0.204	0.560	29.0	5834.6	0.0
296	11.69	0.204	0.560	29.0	5819.2	0.0
297	11.86	0.204	0.560	29.0	5803.5	0.0
298	12.03	0.204	0.560	29.0	5787.6	0.0
299	12.20	0.204	0.560	29.0	5771.5	0.0
300	12.37	0.205	0.560	29.0	5755.2	0.0
301	12.54	0.205	0.560	29.0	5738.6	0.0
302	12.71	0.205	0.560	29.0	5721.8	0.0
303	12.88	0.205	0.560	29.0	5704.7	0.0
304	13.05	0.205	0.560	29.0	5687.4	0.0
305	13.22	0.205	0.560	29.0	5669.9	0.0
306	13.39	0.205	0.560	29.0	5652.2	0.0
307	13.56	0.206	0.560	29.0	5634.2	0.0
308	13.73	0.206	0.560	29.0	5616.0	0.0
309	13.90	0.206	0.560	29.0	5597.5	0.0
310	14.07	0.206	0.560	29.0	5578.8	0.0
311	14.24	0.206	0.560	29.0	5559.9	0.0
312	14.41	0.206	0.560	29.0	5540.7	0.0
313	14.58	0.207	0.560	29.0	5521.3	0.0
314	14.75	0.207	0.560	29.0	5501.6	0.0
315	14.93	0.207	0.560	29.0	5481.7	0.0
316	15.10	0.207	0.560	29.0	5461.6	0.0
317	15.27	0.207	0.560	29.0	5441.2	0.0
318	15.44	0.207	0.560	29.0	5420.6	0.0
319	15.61	0.208	0.560	29.0	5399.7	0.0
320	15.79	0.208	0.560	29.0	5378.6	0.0
321	15.96	0.208	0.560	29.0	5357.2	0.0
322	16.13	0.208	0.560	29.0	5335.6	0.0
323	16.30	0.208	0.560	29.0	5313.8	0.0
324	16.48	0.208	0.560	29.0	5291.7	0.0
325	16.65	0.209	0.560	29.0	5269.4	0.0
326	16.82	0.209	0.560	29.0	5246.8	0.0
327	17.00	0.209	0.560	29.0	5224.0	0.0
328	17.17	0.209	0.560	29.0	5200.9	0.0
329	17.34	0.209	0.560	29.0	5177.6	0.0
330	17.52	0.210	0.560	29.0	5154.0	0.0
331	17.69	0.210	0.560	29.0	5130.2	0.0
332	17.86	0.210	0.560	29.0	5106.1	0.0
333	18.04	0.210	0.560	29.0	5081.8	0.0
334	18.21	0.210	0.560	29.0	5057.2	0.0
335	18.39	0.211	0.560	29.0	5032.3	0.0
336	18.56	0.211	0.560	29.0	5007.3	0.0
337	18.74	0.211	0.560	29.0	4981.9	0.0
338	18.91	0.211	0.560	29.0	4956.3	0.0
339	19.09	0.211	0.560	29.0	4930.5	0.0
340	19.26	0.212	0.560	29.0	4904.3	0.0
341	19.44	0.212	0.560	29.0	4878.0	0.0
342	19.62	0.212	0.560	29.0	4851.3	0.0
343	19.79	0.212	0.560	29.0	4824.4	0.0
344	19.97	0.213	0.560	29.0	4797.3	0.0
345	20.14	0.213	0.560	29.0	4769.9	0.0
346	20.32	0.213	0.560	29.0	4742.2	0.0
347	20.50	0.213	0.560	29.0	4714.2	0.0
348	20.67	0.214	0.560	29.0	4686.0	0.0
349	20.85	0.214	0.560	29.0	4657.6	0.0
350	21.03	0.214	0.560	29.0	4628.8	0.0
351	21.21	0.214	0.560	29.0	4599.8	0.0
352	21.39	0.215	0.560	29.0	4570.5	0.0
353	21.56	0.215	0.560	29.0	4541.0	0.0
354	21.74	0.215	0.560	29.0	4511.2	0.0
355	21.92	0.215	0.560	29.0	4481.1	0.0
356	22.10	0.216	0.560	29.0	4450.8	0.0
357	22.28	0.216	0.560	29.0	4420.1	0.0
358	22.46	0.216	0.560	29.0	4389.2	0.0
359	22.64	0.217	0.560	29.0	4358.0	0.0
360	22.82	0.217	0.560	29.0	4326.6	0.0
361	23.00	0.217	0.560	29.0	4294.8	0.0
362	23.18	0.217	0.560	29.0	4262.8	0.0
363	23.36	0.218	0.560	29.0	4230.5	0.0
364	23.54	0.218	0.560	29.0	4198.0	0.0
365	23.72	0.218	0.560	29.0	4165.1	0.0
366	23.90	0.219	0.560	29.0	4132.0	0.0
367	24.08	0.219	0.560	29.0	4098.6	0.0
368	24.26	0.219	0.560	29.0	4064.9	0.0
369	24.45	0.220	0.560	29.0	4030.9	0.0
370	24.63	0.220	0.560	29.0	3996.6	0.0
371	24.81	0.220	0.560	29.0	3962.0	0.0
372	24.99	0.221	0.560	29.0	3927.1	0.0
373	25.18	0.221	0.560	29.0	3892.0	0.0
374	25.36	0.221	0.560	29.0	3856.5	0.0
375	25.54	0.222	0.560	29.0	3820.8	0.0
376	25.73	0.222	0.560	29.0	3784.8	0.0
377	25.91	0.222	0.560	29.0	3748.4	0.0
378	26.10	0.223	0.560	29.0	3711.8	0.0
379	26.28	0.223	0.560	29.0	3674.9	0.0
380	26.47	0.223	0.560	29.0	3637.6	0.0
381	26.65	0.224	0.560	29.0	3600.1	0.0
382	26.84	0.224	0.560	29.0	3562.2	0.0
383	27.02	0.224	0.560	29.0	3524.1	0.0
384	27.21	0.225	0.560	29.0	3485.6	0.0
385	27.40	0.225	0.560	29.0	3446.9	0.0
386	27.58	0.225	0.560	29.0	3407.8	0.0
387	27.77	0.226	0.560	29.0	3368.4	0.0
388	27.96	0.226	0.560	29.0	3328.7	0.0
389	28.15	0.227	0.560	29.0	3288.7	0.0
390	28.33	0.227	0.560	29.0	3248.4	0.0
391	28.52	0.227	0.560	29.0	3207.7	0.0
392	28.71	0.228	0.560	29.0	3166.7	0.0

393	28.90	0.228	0.560	29.0	3125.4	0.0
394	29.09	0.229	0.560	29.0	3083.8	0.0
395	29.28	0.229	0.560	29.0	3041.9	0.0
396	29.47	0.230	0.560	29.0	2999.6	0.0
397	29.66	0.230	0.560	29.0	2957.0	0.0
398	29.85	0.230	0.560	29.0	2914.1	0.0
399	30.04	0.231	0.560	29.0	2870.8	0.0
400	30.24	0.231	0.560	29.0	2827.2	0.0
401	30.43	0.232	0.560	29.0	2783.3	0.0
402	30.62	0.232	0.560	29.0	2739.0	0.0
403	30.81	0.233	0.560	29.0	2694.4	0.0
404	31.01	0.233	0.560	29.0	2649.4	0.0
405	31.20	0.234	0.560	29.0	2604.1	0.0
406	31.39	0.234	0.560	29.0	2558.4	0.0
407	31.59	0.235	0.560	29.0	2512.4	0.0
408	31.78	0.235	0.560	29.0	2466.1	0.0
409	31.98	0.236	0.560	29.0	2419.4	0.0
410	32.17	0.236	0.560	29.0	2372.3	0.0
411	32.37	0.237	0.560	29.0	2324.9	0.0
412	32.57	0.237	0.560	29.0	2277.1	0.0
413	32.76	0.238	0.560	29.0	2229.0	0.0
414	32.96	0.238	0.560	29.0	2180.4	0.0
415	33.16	0.239	0.560	29.0	2131.6	0.0
416	33.36	0.239	0.560	29.0	2082.3	0.0
417	33.56	0.240	0.560	29.0	2032.7	0.0
418	33.75	0.240	0.560	29.0	1982.7	0.0
419	33.95	0.241	0.560	29.0	1932.3	0.0
420	34.15	0.242	0.560	29.0	1881.6	0.0
421	34.36	0.242	0.560	29.0	1830.4	0.0
422	34.56	0.243	0.560	29.0	1778.9	0.0
423	34.76	0.243	0.560	29.0	1727.0	0.0
424	34.96	0.244	0.560	29.0	1674.7	0.0
425	35.16	0.244	0.560	29.0	1622.0	0.0
426	35.37	0.245	0.560	29.0	1568.9	0.0
427	35.57	0.246	0.560	29.0	1515.4	0.0
428	35.77	0.246	0.560	29.0	1461.5	0.0
429	35.98	0.247	0.560	29.0	1407.1	0.0
430	36.18	0.248	0.560	29.0	1352.4	0.0
431	36.39	0.248	0.560	29.0	1297.3	0.0
432	36.60	0.249	0.560	29.0	1241.7	0.0
433	36.80	0.250	0.560	29.0	1185.8	0.0
434	37.01	0.250	0.560	29.0	1129.4	0.0
435	37.22	0.251	0.560	29.0	1072.5	0.0
436	37.43	0.252	0.560	29.0	1015.3	0.0
437	37.63	0.252	0.560	29.0	957.6	0.0
438	37.84	0.253	0.560	29.0	899.5	0.0
439	38.05	0.254	0.560	29.0	840.9	0.0
440	38.27	0.255	0.560	29.0	781.9	0.0
441	38.48	0.255	0.560	29.0	722.4	0.0
442	38.69	0.256	0.560	29.0	662.5	0.0
443	38.90	0.257	0.560	29.0	602.2	0.0
444	39.12	0.258	0.560	29.0	541.3	0.0
445	39.33	0.258	0.560	29.0	480.0	0.0
446	39.54	0.259	0.560	29.0	418.3	0.0
447	39.76	0.260	0.560	29.0	356.0	0.0
448	39.98	0.261	0.560	29.0	293.3	0.0
449	40.19	0.262	0.560	29.0	230.1	0.0
450	40.41	0.262	0.560	29.0	166.4	0.0
451	40.63	0.263	0.560	29.0	102.2	0.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	9.6	32.9	5669.5	2110.5	-27.7
2	19.3	120.3	5847.4	2162.4	-82.1
3	29.1	261.0	6023.8	2213.2	-135.3
4	39.1	453.8	6199.0	2262.9	-187.3
5	49.1	697.5	6372.8	2311.6	-238.0
6	59.2	990.9	6545.3	2359.2	-287.6
7	69.4	1332.8	6716.5	2405.8	-336.0
8	79.7	1722.1	6886.5	2451.5	-383.3
9	90.0	2157.6	7055.2	2496.3	-429.5
10	100.3	2638.4	7222.7	2540.1	-474.6
11	110.8	3163.4	7388.5	2583.1	-518.6
12	121.2	3731.4	7553.8	2625.1	-561.6
13	131.6	4341.4	7717.5	2666.4	-603.5
14	142.0	4992.5	7880.0	2706.8	-644.5
15	152.4	5683.7	8041.4	2746.4	-684.4
16	163.1	6414.0	8200.9	2785.2	-723.4
17	173.5	7182.4	8360.4	2823.3	-761.5
18	183.9	7988.0	8518.1	2860.6	-798.6
19	194.2	8829.9	8674.7	2897.2	-834.8
20	204.9	9707.2	8829.2	2933.0	-870.1
21	215.2	10619.0	8984.4	2968.2	-904.5
22	225.4	11564.4	9137.5	3002.7	-938.0
23	235.6	12542.6	9289.5	3036.6	-970.7
24	246.2	13552.7	9439.1	3069.8	-1002.6
25	256.3	14593.9	9590.1	3102.4	-1033.6
26	266.3	15665.5	9738.8	3134.4	-1063.9
27	276.3	16766.6	9886.3	3165.8	-1093.3
28	286.1	17896.4	10032.8	3196.5	-1122.0
29	296.5	19054.2	10176.4	3226.8	-1149.9
30	306.2	20239.1	10322.4	3256.4	-1177.0
31	315.8	21450.6	10465.6	3285.6	-1203.4
32	325.3	22687.8	10607.9	3314.1	-1229.1
33	335.5	23950.0	10746.8	3342.2	-1254.0
34	344.8	25236.6	10888.9	3369.8	-1278.3
35	354.0	26546.8	11028.0	3396.8	-1301.9
36	363.1	27879.9	11166.0	3423.4	-1324.7
37	373.0	29235.3	11300.4	3449.5	-1347.0
38	381.8	30612.4	11438.8	3475.2	-1368.5
39	390.6	32010.4	11573.7	3500.3	-1389.4
40	399.2	33428.8	11707.7	3525.1	-1409.7
41	407.7	34866.8	11840.7	3549.4	-1429.4
42	417.1	36324.0	11969.4	3573.3	-1448.4
43	425.4	37799.7	12103.4	3596.7	-1466.8
44	433.5	39293.2	12233.4	3619.8	-1484.7
45	441.4	40804.1	12362.4	3642.4	-1501.9
46	450.6	42331.7	12486.7	3664.7	-1518.6
47	458.2	43875.4	12617.6	3686.6	-1534.7
48	465.8	45434.7	12743.3	3708.1	-1550.2
49	473.2	47009.1	12868.7	3729.2	-1565.2
50	481.9	48598.0	12988.7	3750.0	-1579.7
51	489.0	50200.9	13116.0	3770.4	-1593.6
52	495.9	51817.2	13238.3	3790.5	-1607.0
53	502.7	53446.5	13359.7	3810.2	-1619.9
54	509.3	55088.1	13480.2	3829.6	-1632.3
55	517.4	56741.7	13595.0	3848.7	-1644.1
56	523.8	58406.7	13718.0	3867.5	-1655.5
57	530.0	60082.7	13836.0	3885.9	-1666.4
58	535.9	61769.0	13952.8	3904.1	-1676.8
59	543.6	63465.4	14063.5	3921.9	-1686.8
60	549.2	65171.3	14183.6	3939.5	-1696.2
61	554.8	66886.3	14297.4	3956.8	-1705.3
62	560.2	68609.9	14410.7	3973.8	-1713.8
63	567.3	70341.6	14517.9	3990.5	-1721.9
64	572.3	72081.1	14634.6	4006.9	-1729.6
65	577.2	73827.8	14745.1	4023.1	-1736.9
66	582.0	75581.5	14854.6	4039.0	-1743.7
67	586.5	77341.5	14963.7	4054.6	-1750.1
68	593.0	79107.7	15065.9	4070.0	-1756.1
69	597.1	80879.4	15178.9	4085.2	-1761.7
70	601.1	82656.4	15285.0	4100.1	-1766.9
71	605.1	84438.2	15390.3	4114.7	-1771.7
72	610.9	86224.5	15489.0	4129.2	-1776.1
73	614.6	88014.9	15598.3	4143.4	-1780.2
74	617.9	89808.9	15701.6	4157.3	-1783.8
75	621.1	91606.2	15803.7	4171.1	-1787.1
76	626.3	93406.5	15898.7	4184.6	-1790.0
77	629.2	95209.4	16005.1	4198.0	-1792.6
78	631.9	97014.5	16104.8	4211.1	-1794.8
79	634.5	98821.5	16203.5	4224.0	-1796.6
80	636.8	100630.0	16301.6	4236.7	-1798.1
81	641.3	102439.7	16392.1	4249.2	-1799.3
82	643.5	104250.3	16494.6	4261.5	-1800.1
83	645.2	106061.4	16590.7	4273.6	-1800.6
84	647.0	107872.6	16685.1	4285.5	-1800.8
85	650.9	109683.7	16772.4	4297.3	-1800.6
86	652.3	111494.4	16872.0	4308.8	-1800.1
87	653.5	113304.4	16964.6	4320.2	-1799.3
88	654.5	115113.2	17056.1	4331.4	-1798.2
89	657.8	116920.7	17140.0	4342.4	-1796.8
90	658.6	118726.5	17236.7	4353.3	-1795.1
91	659.0	120530.3	17326.2	4364.0	-1793.1
92	659.4	122331.8	17414.6	4374.5	-1790.8
93	659.4	124130.8	17502.4	4384.9	-1788.2
94	662.1	125927.0	17581.7	4395.1	-1785.4
95	662.1	127720.0	17675.0	4405.1	-1782.2
96	661.6	129509.7	17760.9	4415.0	-1778.8
97	661.2	131295.6	17845.1	4424.8	-1775.1
98	663.2	133077.7	17921.7	4434.3	-1771.2
99	662.4	134855.5	18012.1	4443.8	-1766.9
100	661.4	136628.9	18094.4	4453.1	-1762.4
101	660.2	138397.5	18176.5	4462.2	-1757.7
102	661.5	140161.2	18249.5	4471.2	-1752.7
103	660.1	141919.6	18337.1	4480.1	-1747.4
104	658.7	143672.6	18415.6	4488.9	-1742.0
105	656.9	145419.8	18495.0	4497.5	-1736.2
106	654.7	147161.1	18573.8	4505.9	-1730.2
107	655.4	148896.2	18642.1	4514.3	-1724.0
108	653.2	150624.9	18726.3	4522.5	-1717.6
109	651.3	152346.9	18800.9	4530.6	-1710.9
110	648.5	154062.0	18877.7	4538.5	-1704.0
111	648.7	155770.0	18943.3	4546.4	-1696.9
112	645.7	157470.7	19025.2	4554.1	-1689.5
113	642.5	159163.9	19098.0	4561.7	-1681.9
114	639.4	160849.2	19169.6	4569.2	-1674.2
115	638.8	162526.6	19233.5	4576.5	-1666.2
116	635.2	164195.8	19312.2	4583.8	-1658.0
117	631.9	165856.7	19380.9	4590.9	-1649.6
118	627.9	167508.9	19451.6	4598.0	-1641.0
119	624.0	169152.4	19519.6	4604.9	-1632.1
120	623.2	170786.8	19578.1	4611.7	-1623.1
121	618.3	172412.1	19656.3	4618.4	-1613.9
122	614.1	174028.0	19720.5	4625.0	-1604.6
123	120.4	175656.3	21338.0	4677.0	-1616.8
124	126.2	177274.6	20016.5	4683.3	-1606.8
125	128.6	178882.8	20090.3	4689.5	-1596.6
126	131.2	180480.6	20152.8	4695.6	-1586.3
127	133.3	182067.8	20216.7	4701.6	-1575.7
128	138.1	183644.4	20271.2	4707.5	-1565.0
129	139.6	185210.1	20341.5	4713.4	-1554.2
130	141.4	186764.8	20401.0	4719.1	-1543.1
131	142.5	188308.3	20463.1	4724.7	-1531.9
132	143.8	189840.4	20521.4	4730.3	-1520.5
133	147.5	191361.0	20573.3	4735.8	-1508.9

134	147.5	192869.8	20641.5	4741.1	-1497.2
135	148.6	194366.8	20695.5	4746.4	-1485.4
136	148.3	195851.9	20755.8	4751.6	-1473.4
137	151.6	197324.7	20801.5	4756.8	-1461.2
138	151.0	198785.2	20867.5	4761.8	-1448.9
139	151.1	200233.3	20920.2	4766.7	-1436.4
140	150.3	201668.8	20976.3	4771.6	-1423.8
141	152.5	203091.5	21021.1	4776.4	-1411.0
142	151.3	204501.4	21082.8	4781.1	-1398.1
143	150.8	205898.2	21133.0	4785.7	-1385.1
144	148.8	207281.8	21188.0	4790.3	-1371.9
145	148.0	208652.1	21235.3	4794.8	-1358.6
146	148.9	210009.0	21280.4	4799.2	-1345.1
147	146.6	211352.3	21338.3	4803.5	-1331.5
148	144.8	212682.0	21385.6	4807.8	-1317.8
149	143.1	213997.8	21433.2	4811.9	-1304.0
150	143.1	215299.6	21475.5	4816.0	-1290.0
151	140.6	216587.4	21529.3	4820.1	-1276.0
152	137.6	217861.0	21576.3	4824.0	-1261.8
153	135.0	219120.3	21620.5	4827.9	-1247.4
154	134.7	220365.2	21659.0	4831.8	-1233.0
155	131.6	221595.5	21710.5	4835.5	-1218.5
156	128.1	222811.2	21754.8	4839.2	-1203.8
157	124.7	224012.1	21797.5	4842.8	-1189.0
158	121.0	225198.1	21840.1	4846.4	-1174.1
159	120.3	226369.1	21873.5	4849.9	-1159.1
160	115.8	227525.1	21924.6	4853.3	-1144.0
161	111.8	228665.8	21963.4	4856.6	-1128.9
162	107.6	229791.3	22003.4	4859.9	-1113.6
163	105.9	230901.4	22035.3	4863.1	-1098.2
164	100.6	231996.0	22083.5	4866.3	-1082.7
165	96.7	233075.0	22117.4	4869.4	-1067.1
166	91.9	234138.3	22156.8	4872.5	-1051.4
167	88.9	235185.9	22187.9	4875.4	-1035.6
168	84.0	236217.6	22229.0	4878.4	-1019.7
169	78.9	237233.3	22264.8	4881.2	-1003.8
170	74.1	238233.0	22298.2	4884.0	-987.7
171	68.7	239216.6	22333.8	4886.8	-971.6
172	65.0	240184.0	22362.1	4889.5	-955.4
173	59.8	241135.1	22398.9	4892.1	-939.1
174	53.8	242069.8	22433.1	4894.7	-922.7
175	47.7	242988.1	22464.6	4897.2	-906.3
176	43.5	243889.8	22490.0	4899.6	-889.7
177	37.3	244775.0	22525.5	4902.0	-873.1
178	31.8	245643.4	22553.3	4904.4	-856.4
179	25.4	246495.1	22584.5	4906.7	-839.7
180	20.8	247330.1	22607.8	4908.9	-822.9
181	14.1	248148.1	22641.0	4911.1	-806.0
182	7.4	248949.1	22667.8	4913.2	-789.0
183	0.6	249733.2	22694.7	4915.3	-772.0
184	-5.4	250500.2	22718.3	4917.3	-754.9
185	-10.2	251250.0	22740.1	4919.3	-737.8
186	-17.1	251982.6	22770.1	4921.2	-720.6
187	-24.9	252698.0	22796.6	4923.0	-703.3
188	-31.3	253396.0	22816.2	4924.8	-686.0
189	-37.8	254076.7	22838.9	4926.6	-668.6
190	-44.4	254739.9	22861.2	4928.3	-651.1
191	-52.4	255385.7	22886.6	4930.0	-633.7
192	-60.1	256013.9	22906.4	4931.6	-616.1
193	-65.6	256624.5	22920.7	4933.1	-598.5
194	-73.3	257217.5	22946.3	4934.6	-580.9
195	-80.7	257792.8	22964.5	4936.1	-563.2
196	-88.4	258350.4	22983.7	4937.5	-545.5
197	-95.7	258890.2	23000.5	4938.9	-527.7
198	-103.3	259412.3	23018.2	4940.2	-509.9
199	-110.4	259916.4	23033.4	4941.4	-492.0
200	-118.8	260402.7	23052.9	4942.6	-474.1
201	-126.5	260871.0	23066.3	4943.8	-456.2
202	-134.0	261321.4	23080.5	4944.9	-438.2
203	-142.3	261753.8	23097.0	4946.0	-420.2
204	-150.1	262168.1	23109.0	4947.0	-402.2
205	-158.4	262564.4	23123.3	4948.0	-384.1
206	-165.7	262942.6	23132.9	4948.9	-366.0
207	-174.4	263302.7	23148.2	4949.8	-347.9
208	-182.8	263644.6	23158.7	4950.6	-329.8
209	-190.8	263968.3	23167.8	4951.4	-311.6
210	-199.2	264273.8	23179.0	4952.1	-293.4
211	-206.5	264561.2	23185.2	4952.8	-275.2
212	-215.6	264830.2	23198.6	4953.5	-256.9
213	-224.1	265081.0	23205.2	4954.1	-238.6
214	-233.0	265313.5	23213.6	4954.6	-220.4
215	-240.5	265527.8	23216.8	4955.1	-202.1
216	-249.5	265723.6	23227.1	4955.6	-183.7
217	-258.3	265901.2	23232.0	4956.0	-165.4
218	-266.9	266060.4	23236.8	4956.4	-147.1
219	-275.0	266201.3	23239.7	4956.7	-128.7
220	-284.0	266323.8	23245.9	4957.0	-110.3
221	-292.6	266427.9	23248.3	4957.2	-92.0
222	-301.1	266513.6	23250.4	4957.4	-73.6
223	-309.5	266581.0	23252.1	4957.5	-55.2
224	-318.4	266629.9	23255.1	4957.6	-36.8
225	-327.3	266660.5	23255.9	4957.6	-18.4
226	-336.3	266672.7	23256.2	4957.7	0.0
227	-344.6	266666.4	23254.1	4957.6	18.4
228	-353.0	266641.8	23253.1	4957.5	36.8
229	-362.5	266598.8	23254.9	4957.4	55.2
230	-371.4	266537.4	23250.7	4957.2	73.6
231	-380.1	266457.6	23247.5	4957.0	92.0
232	-389.2	266359.4	23245.2	4956.7	110.3
233	-398.6	266242.9	23241.9	4956.4	128.7
234	-406.8	266108.0	23234.2	4956.0	147.1
235	-415.1	265954.7	23229.0	4955.6	165.4
236	-423.8	265783.1	23224.4	4955.2	183.7
237	-434.0	265593.2	23222.3	4954.7	202.1
238	-441.8	265385.0	23208.4	4954.1	220.4
239	-450.6	265158.5	23203.8	4953.5	238.6
240	-459.1	264913.8	23194.4	4952.9	256.9
241	-468.1	264650.8	23187.2	4952.2	275.2
242	-476.8	264369.5	23176.8	4951.5	293.4
243	-486.1	264070.1	23168.5	4950.7	311.6
244	-494.5	263752.5	23155.2	4949.9	329.8
245	-502.8	263416.7	23143.8	4949.0	347.9
246	-512.6	263062.8	23136.0	4948.1	366.0
247	-520.3	262690.8	23117.9	4947.1	384.1
248	-528.8	262300.7	23106.8	4946.1	402.2
249	-537.5	261892.6	23093.8	4945.0	420.2
250	-546.7	261466.5	23080.8	4943.9	438.2
251	-555.3	261022.4	23064.2	4942.8	456.2
252	-562.7	260560.4	23045.7	4941.6	474.1
253	-571.7	260080.4	23033.8	4940.3	492.0
254	-580.4	259582.7	23016.4	4939.0	509.9
255	-589.0	259067.1	22998.6	4937.6	527.7
256	-596.9	258533.7	22978.7	4936.2	545.5
257	-604.8	257982.6	22960.1	4934.8	563.2
258	-612.6	257413.8	22940.9	4933.3	580.9
259	-622.9	256827.4	22927.9	4931.8	598.5
260	-630.7	256223.4	22900.7	4930.2	616.1
261	-637.9	255601.8	22877.9	4928.5	633.7
262	-645.5	254962.8	22857.7	4926.8	651.1
263	-654.2	254306.3	22838.4	4925.1	668.6
264	-662.6	253632.4	22814.8	4923.3	686.0
265	-669.5	252941.2	22786.9	4921.4	703.3
266	-677.0	252232.7	22764.8	4919.5	720.6
267	-686.3	251507.0	22745.0	4917.5	737.8
268	-694.2	250764.2	22715.7	4915.5	754.9
269	-701.0	250004.2	22687.0	4913.5	772.0
270	-708.9	249227.3	22663.7	4911.4	789.0
271	-715.5	248433.3	22632.5	4909.2	806.0
272	-723.8	247622.5	22609.9	4907.0	822.9
273	-731.4	246794.8	22579.3	4904.7	839.7
274	-738.5	245950.4	22549.0	4902.4	856.4
275	-744.8	245089.3	22517.2	4900.0	873.1
276	-754.1	244211.6	22495.2	4897.5	889.7
277	-760.1	243317.4	22455.4	4895.0	906.3
278	-766.1	242406.7	22423.7	4892.5	922.7
279	-773.3	241479.6	22395.1	4889.9	939.1
280	-781.4	240536.2	22364.7	4887.2	955.4
281	-787.6	239576.6	22326.1	4884.5	971.6
282	-793.8	238600.9	22292.1	4881.7	987.7
283	-800.1	237609.1	22257.7	4878.9	1003.8
284	-806.5	236601.3	22222.9	4876.0	1019.7
285	-813.7	235577.7	22189.3	4873.0	1035.6
286	-819.5	234538.2	22148.8	4870.0	1051.4
287	-826.1	233483.1	22114.0	4866.9	1067.1
288	-831.3	232412.4	22072.4	4863.7	1082.7
289	-839.0	231326.2	22040.9	4860.5	1098.2
290	-844.2	230224.5	21994.8	4857.3	1113.6
291	-849.5	229107.6	21955.5	4853.9	1128.9
292	-854.3	227975.4	21913.9	4850.5	1144.0
293	-862.3	226828.2	21881.9	4847.1	1159.1
294	-866.8	225665.9	21830.7	4843.5	1174.1
295	-872.2	224488.8	21790.6	4839.9	1189.0
296	-876.5	223296.9	21744.9	4836.3	1203.8
297	-881.1	222090.3	21702.5	4832.6	1218.5
298	-888.1	220869.1	21664.7	4828.8	1233.0
299	-892.3	219633.5	21612.4	4824.9	1247.4
300	-896.8	218383.6	21567.5	4821.0	1261.8
301	-901.1	217119.4	21521.3	4817.0	1276.0
302	-907.2	215841.2	21479.3	4812.9	1290.0
303	-911.0	214549.0	21425.7	4808.7	1304.0
304	-914.8	213242.9	21377.7	4804.5	1317.8
305	-918.4	211923.2	21328.1	4800.2	1331.5
306	-924.7	210589.8	21286.6	4795.9	1345.1
307	-928.3	209243.0	21229.3	4791.4	1358.6
308	-931.0	207882.9	21175.9	4786.9	1371.9
309	-934.7	206509.5	21127.5	4782.3	1385.1
310	-937.0	205123.1	21071.7	4777.6	1398.1
311	-942.8	203723.8	21028.8	4772.9	1411.0
312	-945.3	202311.8	20966.3	4768.1	1423.8
313	-948.3	200887.1	20913.9	4763.1	1436.4
314	-950.4	199449.9	20856.6	4758.1	1448.9
315	-955.7	198000.4	20810.4	4753.1	1461.2
316	-957.5	196538.7	20744.7	4747.9	1473.4
317	-959.9	195064.9	20689.9	4742.7	1485.4
318	-961.0	193579.3	20628.9	4737.3	1497.2
319	-965.6	192082.0	20580.8	4731.9	1508.9
320	-967.1	190573.1	20513.6	4726.4	1520.5
321	-968.6	189052.8	20454.1	4720.8	1531.9
322	-970.2	187521.3	20394.5	4715.1	1543.1
323	-970.8	185978.7	20331.2	4709.4	1554.2
324	-974.6	184425.2	20278.6	4703.5	1565.0
325	-975.5	182860.9	20208.5	4697.5	1575.7
326	-976.2	181286.2	20145.5	4691.5	1586.3
327	-976.5	179701.0	20081.0	4685.3	1596.6
328	-979.9	178105.7	20025.3	4679.1	1606.8
329	-980.0	176500.3	19951.3	4672.7	1616.8
330	-980.1	174885.1	19886.2	4666.3	1626.6
331	-979.6	173260.3	19818.2	4659.7	1636.3

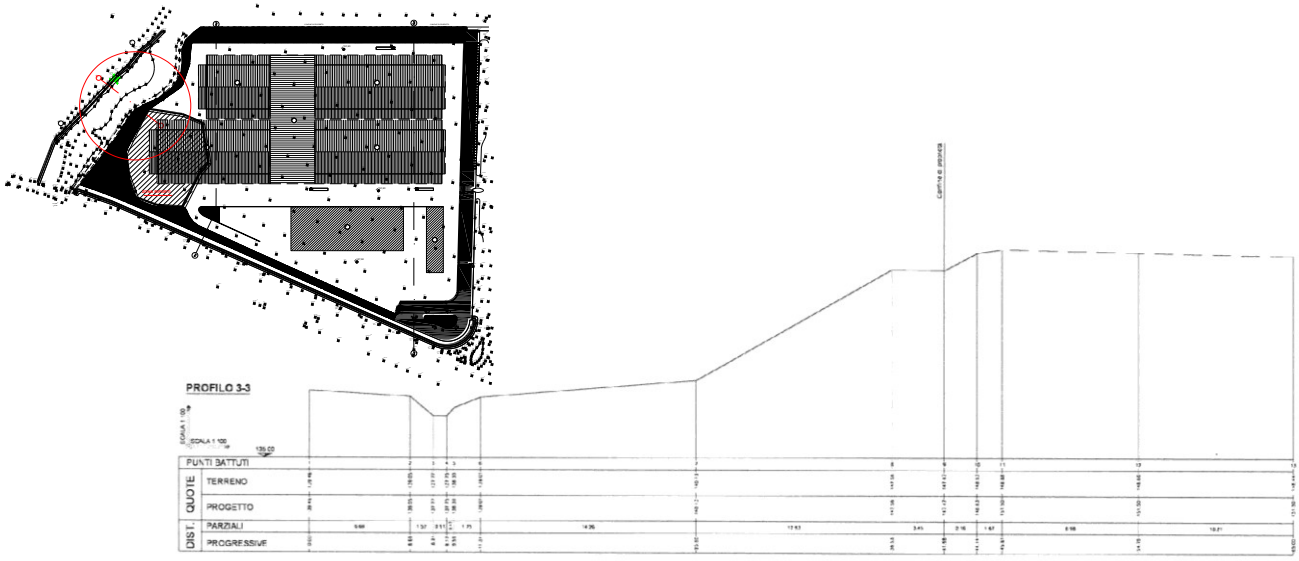
332	-982.4	171626.0	19760.7	4653.1	1645.7
333	-981.6	169982.5	19683.0	4646.3	1654.9
334	-981.1	168329.9	19615.8	4639.4	1664.0
335	-980.6	166668.5	19546.5	4632.4	1672.8
336	-979.3	164998.3	19475.1	4625.4	1681.5
337	-981.3	163319.8	19413.4	4618.2	1689.9
338	-979.9	161633.0	19333.2	4610.9	1698.1
339	-978.1	159938.1	19260.5	4603.4	1706.2
340	-976.6	158235.4	19188.5	4595.9	1714.0
341	-977.7	156525.1	19122.6	4588.2	1721.5
342	-975.5	154807.4	19039.5	4580.5	1728.9
343	-973.8	153082.6	18966.3	4572.6	1736.1
344	-971.2	151350.8	18888.6	4564.6	1743.0
345	-971.9	149612.3	18821.3	4556.4	1749.7
346	-969.2	147867.3	18735.3	4548.1	1756.1
347	-966.4	146116.1	18657.5	4539.7	1762.4
348	-963.5	144358.9	18579.0	4531.2	1768.4
349	-960.2	142595.9	18498.6	4522.5	1774.1
350	-959.6	140827.3	18426.6	4513.7	1779.6
351	-956.1	139053.6	18338.0	4504.8	1784.8
352	-952.5	137274.8	18256.4	4495.7	1789.8
353	-948.6	135491.2	18173.7	4486.5	1794.6
354	-947.3	133703.1	18098.1	4477.2	1799.0
355	-943.3	131910.8	18006.9	4467.7	1803.3
356	-938.8	130114.5	17921.6	4458.0	1807.2
357	-934.2	128314.6	17836.2	4448.2	1810.9
358	-932.3	126511.2	17758.1	4438.3	1814.3
359	-927.4	124704.6	17663.2	4428.1	1817.4
360	-922.2	122895.2	17575.2	4417.9	1820.2
361	-917.1	121083.2	17487.1	4407.4	1822.8
362	-911.7	119269.0	17397.7	4396.9	1825.1
363	-908.6	117452.7	17314.4	4386.1	1827.0
364	-902.8	115634.7	17216.6	4375.2	1828.7
365	-897.0	113815.4	17125.2	4364.1	1830.1
366	-890.9	111994.9	17032.6	4352.8	1831.1
367	-887.1	110173.7	16946.4	4341.3	1831.9
368	-880.8	108352.1	16845.9	4329.7	1832.3
369	-874.0	106530.3	16750.1	4317.9	1832.4
370	-867.3	104708.7	16655.2	4305.9	1832.2
371	-862.7	102887.6	16565.4	4293.7	1831.6
372	-855.6	101067.4	16461.5	4281.3	1830.7
373	-848.3	99248.3	16363.6	4268.7	1829.5
374	-840.7	97430.9	16264.3	4255.9	1827.9
375	-833.1	95615.3	16165.1	4243.0	1826.0
376	-827.7	93801.9	16071.3	4229.8	1823.7
377	-819.7	91991.1	15963.2	4216.4	1821.1
378	-811.5	90183.4	15861.1	4202.7	1818.1
379	-803.2	88378.9	15758.4	4188.9	1814.7
380	-796.9	86578.2	15660.7	4174.8	1811.0
381	-788.3	84781.6	15550.3	4160.5	1806.8
382	-779.5	82989.4	15444.5	4146.0	1802.3
383	-770.4	81202.1	15338.1	4131.2	1797.4
384	-763.5	79420.1	15237.2	4116.2	1792.1
385	-754.1	77643.8	15123.1	4101.0	1786.4
386	-744.7	75873.5	15014.5	4085.5	1780.3
387	-735.1	74109.8	14904.8	4069.8	1773.7
388	-725.4	72353.0	14794.3	4053.7	1766.8
389	-717.4	70603.5	14688.2	4037.5	1759.4
390	-707.3	68861.8	14570.5	4020.9	1751.5
391	-697.1	67128.4	14457.5	4004.1	1743.3
392	-686.8	65403.6	14343.3	3987.0	1734.5
393	-678.2	63688.0	14233.7	3969.6	1725.4
394	-667.5	61981.9	14112.3	3952.0	1715.7
395	-656.7	60286.0	13995.9	3934.0	1705.6
396	-645.8	58600.5	13878.3	3915.7	1695.0
397	-636.4	56926.1	13764.4	3897.1	1684.0
398	-625.3	55263.2	13640.5	3878.3	1672.4
399	-614.0	53612.3	13520.0	3859.0	1660.4
400	-602.6	51974.0	13398.7	3839.5	1647.8
401	-591.0	50348.6	13276.5	3819.6	1634.7
402	-580.8	48736.9	13157.7	3799.4	1621.1
403	-569.1	47139.2	13029.4	3778.8	1607.0
404	-557.2	45556.1	12904.6	3757.9	1592.3
405	-545.2	43988.2	12778.4	3736.6	1577.1
406	-534.5	42436.0	12655.6	3715.0	1561.3
407	-522.3	40900.2	12523.7	3692.9	1544.9
408	-510.0	39381.2	12395.0	3670.5	1528.0
409	-497.7	37879.6	12265.3	3647.7	1510.5
410	-486.4	36396.1	12137.9	3624.5	1492.4
411	-473.8	34931.2	12002.7	3600.8	1473.7
412	-461.2	33485.6	11870.2	3576.8	1454.4
413	-448.6	32059.9	11736.5	3552.3	1434.5
414	-435.8	30654.6	11601.8	3527.4	1413.9
415	-424.0	29270.6	11468.9	3502.0	1392.7
416	-411.2	27908.3	11329.4	3476.2	1370.8
417	-398.3	26568.5	11191.7	3449.9	1348.3
418	-385.4	25251.9	11053.0	3423.1	1325.0
419	-373.2	23959.1	10915.6	3395.8	1301.1
420	-360.2	22690.8	10772.4	3368.0	1276.5
421	-347.2	21447.8	10630.6	3339.7	1251.2
422	-334.2	20230.7	10487.7	3310.9	1225.2
423	-321.9	19040.4	10345.8	3281.5	1198.4
424	-308.9	17877.5	10198.7	3251.6	1170.9
425	-295.8	16742.8	10052.7	3221.2	1142.6
426	-282.8	15637.1	9905.5	3190.1	1113.5
427	-269.9	14561.2	9757.4	3158.5	1083.7
428	-257.5	13515.9	9609.5	3126.2	1053.0
429	-244.7	12501.9	9457.6	3093.4	1021.5
430	-231.8	11520.2	9306.1	3059.9	989.2
431	-219.1	10571.6	9153.5	3025.7	956.1
432	-206.8	9656.9	9000.8	2990.9	922.0
433	-194.3	8777.1	8844.8	2955.4	887.1
434	-181.8	7932.9	8688.7	2919.2	851.3
435	-169.5	7125.4	8531.6	2882.3	814.6
436	-157.5	6355.4	8374.0	2844.6	777.0
437	-145.4	5623.9	8213.7	2806.2	738.4
438	-133.5	4931.8	8053.1	2767.0	698.8
439	-121.8	4280.2	7891.2	2727.0	658.3
440	-110.2	3670.1	7728.2	2686.2	616.7
441	-99.0	3102.4	7564.3	2644.6	574.2
442	-87.8	2578.2	7398.5	2602.1	530.6
443	-76.9	2098.6	7231.8	2558.7	485.9
444	-66.2	1664.6	7063.9	2514.4	440.2
445	-55.9	1277.3	6894.9	2469.2	393.3
446	-45.7	937.9	6724.4	2423.1	345.3
447	-35.9	647.6	6552.7	2375.9	296.2
448	-26.4	407.4	6379.8	2327.8	245.9
449	-17.2	218.6	6205.7	2278.6	194.4
450	-8.4	82.4	6030.1	2228.4	141.7
451	0.0	0.0	5853.3	2177.0	87.7
∑			1934755.5	4746.7	

SINTESI COEFFICIENTI DI SICUREZZA – SEZIONE 1 – POST OPERAM

Sezione 1	CONDIZIONE	CERCHIO	COEFFICIENTI DI SICURAZZA	COEFFICIENTE DI SICURAZZA MINIMO
	POST POST OERAM	1	118.691	
		2	70.574	
		3	13.156	13.156
		4	407.597	

VERIFICA SODDISFATTA

VERIFICA STABILITA' DEI PENDII – SEZ 3 – ANTE OPERAM



DATI GENERALI

Unità di misura utilizzate: lunghezza: m; pressione: Kg/cm^2; peso specifico: kg/m^3; forza lineare: Kg/m.
Massima larghezza concio di calcolo: 0.200
Prodotto dei coefficienti sismici : 0.300
Coefficiente sismico verticale : 0.300
Coefficiente riduzione attrito : 1.250
Coefficiente riduzione coesione : 1.400
Coeff. amplific. carichi esercizio : 1.000
Coeff. carichi esercizio per sisma : 0.300
Forza Orizzontale Applicata : 0.300

COORDINATE DEI PROFILI

Profilo	Nodo	X	Y
Pendio	1	0.000	0.000
Pendio	2	2.210	1.250
Pendio	3	16.480	2.370
Pendio	4	29.410	9.800
Pendio	5	32.850	9.720
Pendio	6	36.680	11.120
Pendio	7	55.880	10.680

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

GEOMETRIA DEI CERCHI DI SCORRIMENTO

num	X centro	Y centro	Raggio
1	12.22	17.79	19.13
2	18.22	23.74	28.01
3	13.92	19.46	22.33
4	15.75	17.77	21.97

RISULTATI

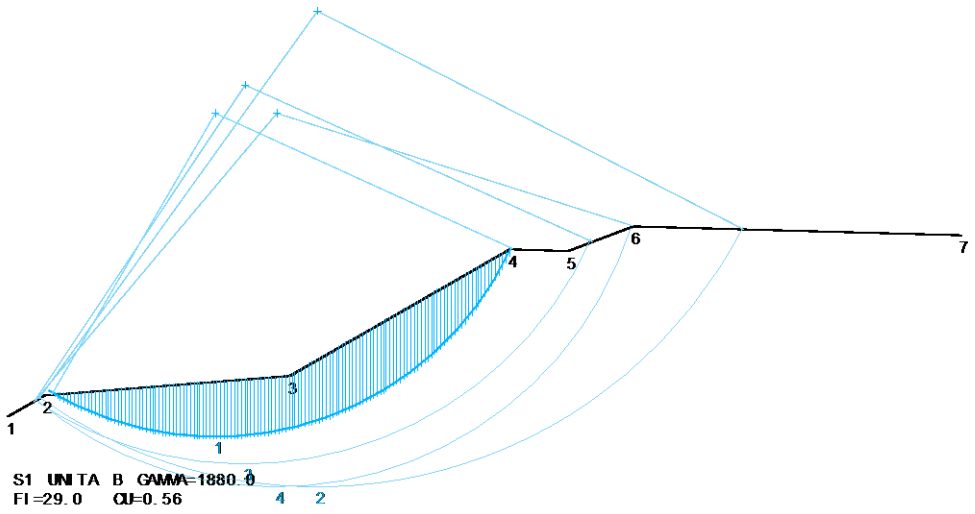
SEZIONE 3 - CERCHIO N° 1 - ANTE

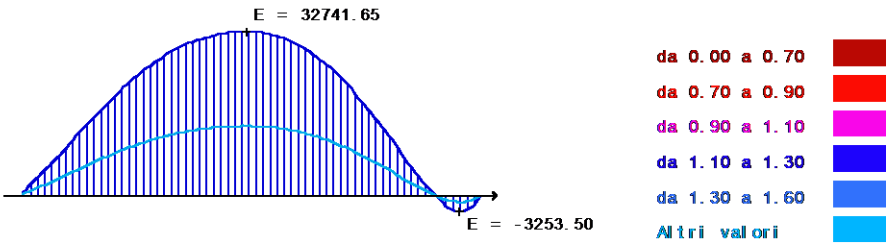
Larghezza del concio.....		=	0.199
Coefficiente di sicurezza	**F**	**=**	**2.366**
Coefficiente di forma		=	0.22177
Coefficiente F/Fo		=	1.07369
Numero iterazioni		=	2
Precisione		=	0.00186

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 2.366





Concio n°	Alfa °	L ml	CU kg/cm2	Fl °	W kg/ml	WS kg/ml
1	-30.02	0.230	0.400	29.0	31.9	7.4
2	-29.33	0.228	0.400	29.0	94.6	21.8
3	-28.65	0.227	0.400	29.0	155.8	36.0
4	-27.98	0.225	0.400	29.0	215.5	49.7
5	-27.30	0.224	0.400	29.0	273.8	63.2
6	-26.64	0.223	0.400	29.0	330.6	76.3
7	-25.97	0.221	0.400	29.0	386.0	89.1
8	-25.31	0.220	0.400	29.0	440.0	101.5
9	-24.65	0.219	0.400	29.0	492.7	113.7
10	-24.00	0.218	0.400	29.0	544.0	125.5
11	-23.35	0.217	0.400	29.0	594.0	137.1
12	-22.70	0.216	0.400	29.0	642.7	148.3
13	-22.06	0.215	0.400	29.0	690.1	159.3
14	-21.42	0.214	0.400	29.0	736.3	169.9
15	-20.78	0.213	0.400	29.0	781.2	180.3
16	-20.14	0.212	0.400	29.0	824.9	190.4
17	-19.51	0.211	0.400	29.0	867.3	200.2
18	-18.88	0.210	0.400	29.0	908.6	209.7
19	-18.25	0.209	0.400	29.0	948.7	218.9
20	-17.62	0.209	0.400	29.0	987.6	227.9
21	-17.00	0.208	0.400	29.0	1025.3	236.6
22	-16.38	0.207	0.400	29.0	1061.9	245.1
23	-15.76	0.207	0.400	29.0	1097.3	253.2
24	-15.14	0.206	0.400	29.0	1131.7	261.2
25	-14.52	0.206	0.400	29.0	1164.9	268.8
26	-13.91	0.205	0.400	29.0	1196.9	276.2
27	-13.29	0.204	0.400	29.0	1227.9	283.4
28	-12.68	0.204	0.400	29.0	1257.8	290.3
29	-12.07	0.203	0.400	29.0	1286.7	296.9
30	-11.46	0.203	0.400	29.0	1314.4	303.3
31	-10.86	0.203	0.400	29.0	1341.1	309.5
32	-10.25	0.202	0.400	29.0	1366.7	315.4
33	-9.65	0.202	0.400	29.0	1391.3	321.1
34	-9.04	0.201	0.400	29.0	1414.8	326.5
35	-8.44	0.201	0.400	29.0	1437.2	331.7
36	-7.84	0.201	0.400	29.0	1458.7	336.6
37	-7.24	0.201	0.400	29.0	1479.0	341.3
38	-6.64	0.200	0.400	29.0	1498.4	345.8
39	-6.04	0.200	0.400	29.0	1516.7	350.0
40	-5.44	0.200	0.400	29.0	1534.0	354.0
41	-4.84	0.200	0.400	29.0	1550.3	357.8
42	-4.24	0.199	0.400	29.0	1565.6	361.3
43	-3.65	0.199	0.400	29.0	1579.9	364.6
44	-3.05	0.199	0.400	29.0	1593.1	367.6
45	-2.45	0.199	0.400	29.0	1605.4	370.5
46	-1.86	0.199	0.400	29.0	1616.6	373.1
47	-1.26	0.199	0.400	29.0	1626.8	375.4
48	-0.66	0.199	0.400	29.0	1636.0	377.5
49	-0.07	0.199	0.400	29.0	1644.2	379.4
50	0.53	0.199	0.400	29.0	1651.4	381.1
51	1.12	0.199	0.400	29.0	1657.6	382.5
52	1.72	0.199	0.400	29.0	1662.8	383.7
53	2.32	0.199	0.400	29.0	1667.0	384.7
54	2.91	0.199	0.400	29.0	1670.2	385.4
55	3.51	0.199	0.400	29.0	1672.4	385.9
56	4.11	0.199	0.400	29.0	1673.5	386.2
57	4.70	0.200	0.400	29.0	1673.7	386.2
58	5.30	0.200	0.400	29.0	1672.8	386.0
59	5.90	0.200	0.400	29.0	1670.9	385.6
60	6.50	0.200	0.400	29.0	1668.0	384.9
61	7.10	0.200	0.400	29.0	1664.0	384.0
62	7.70	0.201	0.400	29.0	1659.1	382.9
63	8.30	0.201	0.400	29.0	1653.1	381.5
64	8.90	0.201	0.400	29.0	1646.0	379.9
65	9.51	0.202	0.400	29.0	1637.9	378.0
66	10.11	0.202	0.400	29.0	1628.8	375.9
67	10.72	0.202	0.400	29.0	1618.6	373.5
68	11.32	0.203	0.400	29.0	1607.4	370.9
69	11.93	0.203	0.400	29.0	1595.1	368.1
70	12.54	0.204	0.400	29.0	1581.7	365.0
71	13.15	0.204	0.400	29.0	1590.8	367.1
72	13.77	0.205	0.400	29.0	1623.2	374.6
73	14.38	0.205	0.400	29.0	1654.6	381.8
74	15.00	0.206	0.400	29.0	1684.8	388.8
75	15.61	0.207	0.400	29.0	1713.9	395.5
76	16.23	0.207	0.400	29.0	1741.9	402.0
77	16.86	0.208	0.400	29.0	1768.7	408.2
78	17.48	0.209	0.400	29.0	1794.4	414.1
79	18.10	0.209	0.400	29.0	1819.0	419.8
80	18.73	0.210	0.400	29.0	1842.4	425.2
81	19.36	0.211	0.400	29.0	1864.5	430.3
82	20.00	0.212	0.400	29.0	1885.5	435.1
83	20.63	0.213	0.400	29.0	1905.3	439.7
84	21.27	0.213	0.400	29.0	1923.9	444.0
85	21.91	0.214	0.400	29.0	1941.2	448.0
86	22.55	0.215	0.400	29.0	1957.2	451.7
87	23.20	0.216	0.400	29.0	1972.0	455.1
88	23.85	0.218	0.400	29.0	1985.5	458.2
89	24.50	0.219	0.400	29.0	1997.6	461.0
90	25.16	0.220	0.400	29.0	2008.5	463.5
91	25.82	0.221	0.400	29.0	2017.9	465.7
92	26.48	0.222	0.400	29.0	2026.0	467.5
93	27.15	0.224	0.400	29.0	2032.7	469.1
94	27.82	0.225	0.400	29.0	2038.0	470.3
95	28.50	0.226	0.400	29.0	2041.8	471.2
96	29.18	0.228	0.400	29.0	2044.1	471.7
97	29.86	0.229	0.400	29.0	2044.9	471.9
98	30.55	0.231	0.400	29.0	2044.2	471.7
99	31.25	0.233	0.400	29.0	2041.9	471.2
100	31.95	0.234	0.400	29.0	2038.0	470.3
101	32.65	0.236	0.400	29.0	2032.4	469.0
102	33.36	0.238	0.400	29.0	2025.2	467.3
103	34.08	0.240	0.400	29.0	2016.2	465.3
104	34.80	0.242	0.400	29.0	2005.4	462.8
105	35.53	0.244	0.400	29.0	1992.9	459.9
106	36.26	0.247	0.400	29.0	1978.5	456.6
107	37.01	0.249	0.400	29.0	1962.1	452.8
108	37.76	0.252	0.400	29.0	1943.8	448.6
109	38.51	0.254	0.400	29.0	1923.4	443.9
110	39.28	0.257	0.400	29.0	1901.0	438.7
111	40.05	0.260	0.400	29.0	1876.4	433.0
112	40.84	0.263	0.400	29.0	1849.5	426.8
113	41.63	0.266	0.400	29.0	1820.3	420.1
114	42.43	0.270	0.400	29.0	1788.7	412.8
115	43.24	0.273	0.400	29.0	1754.6	404.9
116	44.07	0.277	0.400	29.0	1717.9	396.4
117	44.90	0.281	0.400	29.0	1678.5	387.3
118	45.75	0.285	0.400	29.0	1636.3	377.6
119	46.61	0.290	0.400	29.0	1591.1	367.2
120	47.48	0.294	0.400	29.0	1542.7	356.0
121	48.37	0.299	0.400	29.0	1491.2	344.1
122	49.28	0.305	0.400	29.0	1436.2	331.4
123	50.20	0.311	0.400	29.0	1377.6	317.9
124	51.14	0.317	0.400	29.0	1315.1	303.5
125	52.10	0.324	0.400	29.0	1248.6	288.1
126	53.08	0.331	0.400	29.0	1177.7	271.8
127	54.08	0.339	0.400	29.0	1102.2	254.3
128	55.11	0.348	0.400	29.0	1021.7	235.8
129	56.17	0.357	0.400	29.0	935.8	215.9
130	57.25	0.368	0.400	29.0	844.1	194.8
131	58.37	0.379	0.400	29.0	746.0	172.1
132	59.53	0.392	0.400	29.0	640.9	147.9
133	60.73	0.407	0.400	29.0	528.1	121.9
134	61.97	0.423	0.400	29.0	406.7	93.9
135	63.26	0.442	0.400	29.0	275.6	63.6
136	64.62	0.464	0.400	29.0	104.7	24.2

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	68.0	469.8	4395.7	1312.7	-11.1
2	201.8	1065.6	4373.3	1334.6	-31.3
3	442.9	1687.9	4244.5	1355.0	-49.2
4	776.7	2333.8	4149.5	1374.1	-64.8
5	1208.4	3000.7	4038.7	1391.9	-78.2
6	1742.5	3686.0	3914.2	1408.6	-89.5
7	2382.8	4387.3	3778.1	1424.2	-98.9
8	3132.3	5102.5	3632.2	1438.9	-106.6
9	3993.2	5829.3	3478.3	1452.6	-112.4
10	4967.4	6565.8	3317.8	1465.5	-116.7
11	6056.1	7310.1	3152.4	1477.6	-119.3
12	7259.9	8060.4	2983.2	1488.9	-120.5
13	8578.9	8815.0	2811.6	1499.6	-120.4
14	10013.0	9572.4	2638.7	1509.6	-118.9
15	11561.2	10330.9	2465.5	1518.9	-116.1
16	13222.6	11089.3	2292.9	1527.7	-112.2
17	14995.7	11846.1	2122.0	1536.0	-107.1
18	16878.6	12600.0	1953.3	1543.8	-101.0
19	18869.2	13349.9	1787.9	1551.1	-93.9
20	20965.2	14094.7	1626.2	1557.9	-85.8
21	23163.7	14833.1	1469.0	1564.3	-76.8
22	25461.8	15564.3	1316.8	1570.4	-67.0
23	27856.5	16287.3	1170.2	1576.0	-56.4
24	30344.2	17001.2	1029.5	1581.3	-45.0
25	32921.4	17705.0	895.3	1586.3	-32.9
26	35584.3	18398.1	767.9	1591.0	-20.2
27	38329.1	19079.6	647.7	1595.3	-6.8
28	41151.6	19748.9	534.9	1599.4	7.2
29	44047.6	20405.2	430.0	1603.2	21.7
30	47012.8	21048.1	332.9	1606.7	36.8
31	50042.8	21676.8	244.2	1610.0	52.3
32	53133.0	22290.8	163.7	1613.1	68.2
33	56278.9	22889.7	91.8	1616.0	84.6
34	59475.7	23473.0	28.6	1618.6	101.3
35	62718.7	24040.2	-26.0	1621.0	118.4
36	66003.3	24590.9	-71.8	1623.3	135.8
37	69324.4	25124.9	-108.7	1625.3	153.5
38	72677.4	25641.7	-136.9	1627.2	171.4

39	76057.3	26141.0	-156.2	1628.9	189.6
40	79459.3	26622.7	-166.7	1630.4	208.0
41	82878.6	27086.4	-168.7	1631.8	226.5
42	86310.3	27531.9	-161.8	1633.0	245.2
43	89749.6	27959.1	-146.4	1634.1	263.9
44	93191.8	28367.9	-122.9	1635.0	282.8
45	96632.1	28758.1	-90.9	1635.8	301.7
46	100065.9	29129.6	-50.9	1636.5	320.7
47	103488.5	29482.3	-2.9	1637.0	339.6
48	106895.4	29816.3	52.7	1637.4	358.6
49	110282.3	30131.5	115.6	1637.7	377.5
50	113644.7	30427.9	185.9	1637.8	396.3
51	116978.5	30705.6	262.9	1637.8	415.0
52	120279.5	30964.6	346.6	1637.7	433.6
53	123543.6	31205.1	436.8	1637.5	452.1
54	126767.1	31427.2	532.6	1637.1	470.4
55	129946.0	31631.0	634.4	1636.7	488.5
56	133077.1	31816.6	741.0	1636.1	506.3
57	136156.8	31984.4	852.9	1635.4	523.9
58	139181.9	32134.5	968.8	1634.5	541.2
59	142149.2	32267.2	1089.1	1633.6	558.3
60	145056.2	32382.7	1212.3	1632.5	574.9
61	147899.9	32481.5	1339.3	1631.3	591.2
62	150678.2	32563.7	1468.1	1630.0	607.2
63	153388.7	32629.9	1599.2	1628.6	622.7
64	156029.6	32680.3	1731.6	1627.0	637.7
65	158599.1	32715.4	1864.9	1625.3	652.3
66	161095.9	32735.7	1998.4	1623.5	666.4
67	163518.9	32741.6	2131.4	1621.5	679.9
68	165867.3	32733.7	2263.4	1619.4	692.8
69	168140.6	32712.5	2393.3	1617.1	705.2
70	170338.5	32678.6	2521.2	1614.7	716.9
71	167172.0	32626.4	13991.5	1623.5	738.9
72	163885.5	32549.4	14288.0	1643.8	772.3
73	160494.4	32447.2	14547.9	1664.2	806.0
74	157003.8	32319.6	14793.4	1684.6	840.1
75	153419.3	32166.2	15023.6	1705.0	874.5
76	149746.0	31986.8	15239.1	1725.4	909.2
77	145989.9	31781.1	15438.5	1745.8	944.1
78	142156.8	31549.0	15622.2	1766.2	979.2
79	138252.9	31290.3	15789.2	1786.7	1014.5
80	134284.6	31004.7	15939.2	1807.3	1049.9
81	130258.2	30692.4	16072.5	1828.0	1085.5
82	126180.8	30353.0	16187.8	1848.7	1121.2
83	122058.9	29986.8	16285.8	1869.5	1157.0
84	117899.5	29593.5	16365.9	1890.5	1192.8
85	113710.1	29173.3	16427.1	1911.5	1228.7
86	109497.5	28726.3	16470.9	1932.7	1264.5
87	105269.4	28252.5	16495.4	1954.1	1300.3
88	101033.0	27752.2	16501.7	1975.6	1335.9
89	96796.0	27225.5	16488.9	1997.3	1371.5
90	92566.1	26672.7	16456.9	2019.2	1406.8
91	88350.8	26094.0	16406.5	2041.2	1442.0
92	84158.0	25489.9	16336.6	2063.5	1476.9
93	79995.3	24860.6	16248.2	2086.0	1511.5
94	75870.7	24206.8	16140.5	2108.8	1545.8
95	71791.9	23528.8	16013.6	2131.8	1579.7
96	67766.7	22827.3	15868.4	2155.1	1613.1
97	63802.8	22102.8	15704.1	2178.8	1646.0
98	59907.9	21356.1	15521.5	2202.7	1678.3
99	56089.6	20587.9	15320.4	2226.9	1710.1
100	52355.7	19799.1	15101.0	2251.5	1741.1
101	48713.4	18990.6	14864.3	2276.5	1771.3
102	45170.0	18163.5	14609.7	2301.8	1800.7
103	41732.9	17318.8	14337.9	2327.6	1829.2
104	38408.8	16457.7	14049.8	2353.8	1856.6
105	35204.7	15581.6	13745.1	2380.4	1882.9
106	32126.8	14691.9	13425.1	2407.5	1908.0
107	29181.5	13790.2	13089.8	2435.1	1931.7
108	26374.9	12878.1	12739.9	2463.3	1954.0
109	23712.2	11957.5	12376.8	2492.0	1974.6
110	21198.8	11030.4	12000.5	2521.3	1993.5
111	18839.3	10099.0	11612.5	2551.1	2010.4
112	16637.8	9165.6	11213.6	2581.7	2025.3
113	14598.0	8232.9	10804.8	2612.9	2037.8
114	12722.7	7303.7	10387.7	2644.8	2047.9
115	11014.3	6381.0	9963.2	2677.4	2055.1
116	9474.0	5468.3	9533.4	2710.8	2059.3
117	8102.3	4569.2	9099.6	2745.0	2060.1
118	6898.7	3687.8	8663.6	2780.0	2057.2
119	5861.2	2828.6	8227.9	2815.9	2050.2
120	4986.8	1996.4	7794.6	2852.6	2038.7
121	4270.8	1196.8	7366.5	2890.3	2022.1
122	3706.7	435.8	6946.4	2928.9	1999.9
123	3286.1	-280.0	6537.8	2968.5	1971.3
124	2998.0	-942.9	6144.4	3009.0	1935.6
125	2828.9	-1544.6	5770.8	3050.5	1892.0
126	2762.0	-2075.7	5421.8	3092.9	1839.2
127	2776.9	-2525.2	5103.3	3136.2	1776.1
128	2848.2	-2881.1	4822.2	3180.3	1701.0
129	2945.6	-3129.3	4586.3	3224.9	1612.2
130	3031.9	-3253.5	4405.4	3269.9	1507.3
131	3061.7	-3234.9	4290.8	3315.0	1383.5
132	2979.1	-3051.2	4256.7	3359.5	1237.2
133	2715.3	-2676.1	4320.8	3402.6	1064.0
134	2183.9	-2077.6	4505.3	3443.2	857.8
135	1275.1	-1216.8	4839.6	3479.3	610.8
136	0.0	0.0	5071.9	3455.7	244.8
∑			270174.3	114176.0	

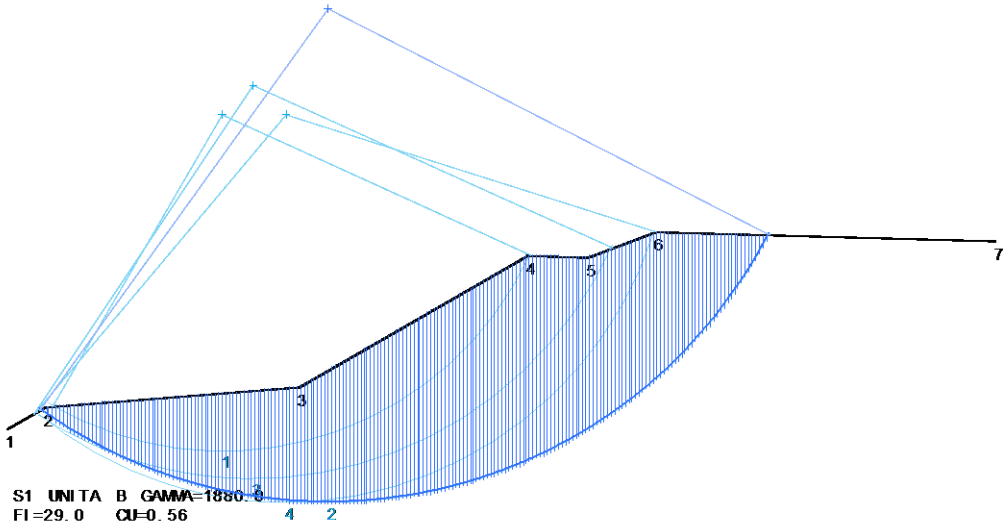
SEZIONE 3 - CERCHIO N° 2 - ANTE

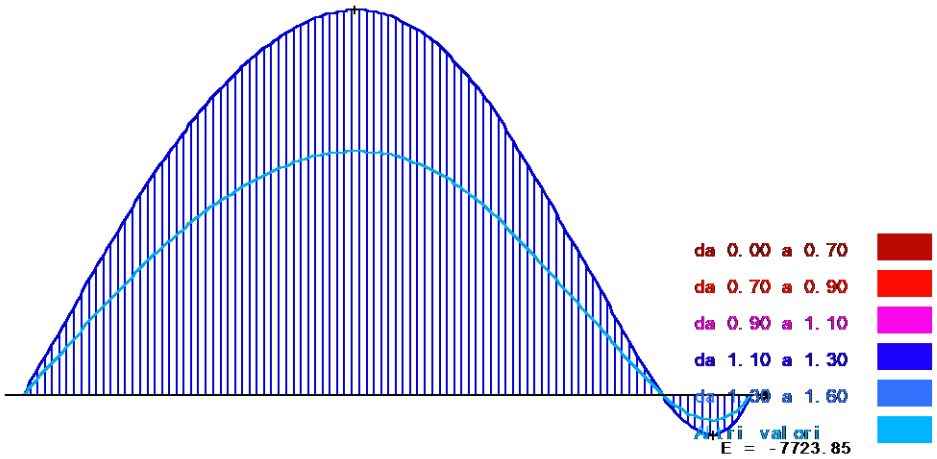
Larghezza del concio.....		=	0.200
Coefficiente di sicurezza	**F**	**=**	**1.578**
Coefficiente di forma		=	0.22977
Coefficiente F/Fo		=	1.07481
Numero iterazioni		=	2
Precisione		=	0.00581

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 1.578





Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-35.58	0.245	0.400	29.0	33.7	14.4
2	-35.08	0.244	0.400	29.0	100.5	43.1
3	-34.59	0.243	0.400	29.0	152.6	65.4
4	-34.09	0.241	0.400	29.0	192.6	82.5
5	-33.60	0.240	0.400	29.0	231.9	99.4
6	-33.11	0.238	0.400	29.0	270.5	115.9
7	-32.62	0.237	0.400	29.0	308.5	132.2
8	-32.14	0.236	0.400	29.0	345.9	148.3
9	-31.66	0.235	0.400	29.0	382.7	164.0
10	-31.18	0.233	0.400	29.0	418.9	179.5
11	-30.70	0.232	0.400	29.0	454.4	194.7
12	-30.23	0.231	0.400	29.0	489.4	209.7
13	-29.76	0.230	0.400	29.0	523.8	224.5
14	-29.29	0.229	0.400	29.0	557.6	239.0
15	-28.82	0.228	0.400	29.0	590.9	253.2
16	-28.36	0.227	0.400	29.0	623.6	267.2
17	-27.89	0.226	0.400	29.0	655.7	281.0
18	-27.43	0.225	0.400	29.0	687.3	294.6
19	-26.97	0.224	0.400	29.0	718.4	307.9
20	-26.52	0.223	0.400	29.0	749.0	321.0
21	-26.06	0.222	0.400	29.0	779.0	333.9
22	-25.61	0.221	0.400	29.0	808.5	346.5
23	-25.15	0.221	0.400	29.0	837.5	358.9
24	-24.70	0.220	0.400	29.0	866.0	371.2
25	-24.26	0.219	0.400	29.0	894.0	383.2
26	-23.81	0.218	0.400	29.0	921.5	394.9
27	-23.36	0.217	0.400	29.0	948.5	406.5
28	-22.92	0.217	0.400	29.0	975.1	417.9
29	-22.48	0.216	0.400	29.0	1001.1	429.1
30	-22.03	0.215	0.400	29.0	1026.7	440.0
31	-21.59	0.215	0.400	29.0	1051.8	450.8
32	-21.16	0.214	0.400	29.0	1076.5	461.3
33	-20.72	0.213	0.400	29.0	1100.7	471.7
34	-20.28	0.213	0.400	29.0	1124.4	481.9
35	-19.85	0.212	0.400	29.0	1147.7	491.9
36	-19.41	0.212	0.400	29.0	1170.5	501.6
37	-18.98	0.211	0.400	29.0	1192.9	511.2
38	-18.55	0.211	0.400	29.0	1214.8	520.6
39	-18.12	0.210	0.400	29.0	1236.3	529.9
40	-17.69	0.210	0.400	29.0	1257.4	538.9
41	-17.26	0.209	0.400	29.0	1278.0	547.7
42	-16.84	0.209	0.400	29.0	1298.2	556.4
43	-16.41	0.208	0.400	29.0	1318.0	564.9
44	-15.98	0.208	0.400	29.0	1337.4	573.2
45	-15.56	0.207	0.400	29.0	1356.3	581.3
46	-15.14	0.207	0.400	29.0	1374.8	589.2
47	-14.71	0.206	0.400	29.0	1392.9	597.0
48	-14.29	0.206	0.400	29.0	1410.6	604.5
49	-13.87	0.206	0.400	29.0	1427.9	611.9
50	-13.45	0.205	0.400	29.0	1444.7	619.2
51	-13.03	0.205	0.400	29.0	1461.2	626.2
52	-12.61	0.205	0.400	29.0	1477.2	633.1
53	-12.19	0.204	0.400	29.0	1492.9	639.8
54	-11.78	0.204	0.400	29.0	1508.1	646.3
55	-11.36	0.204	0.400	29.0	1523.0	652.7
56	-10.94	0.203	0.400	29.0	1537.5	658.9
57	-10.53	0.203	0.400	29.0	1551.5	664.9
58	-10.11	0.203	0.400	29.0	1565.2	670.8
59	-9.70	0.203	0.400	29.0	1578.5	676.5
60	-9.28	0.202	0.400	29.0	1591.3	682.0
61	-8.87	0.202	0.400	29.0	1603.8	687.4
62	-8.46	0.202	0.400	29.0	1616.0	692.6
63	-8.04	0.202	0.400	29.0	1627.7	697.6
64	-7.63	0.201	0.400	29.0	1639.0	702.4
65	-7.22	0.201	0.400	29.0	1650.0	707.1
66	-6.81	0.201	0.400	29.0	1660.5	711.7
67	-6.40	0.201	0.400	29.0	1670.7	716.0
68	-5.99	0.201	0.400	29.0	1680.5	720.2
69	-5.58	0.201	0.400	29.0	1690.0	724.3
70	-5.17	0.200	0.400	29.0	1699.0	728.1
71	-4.76	0.200	0.400	29.0	1707.7	731.9
72	-4.35	0.200	0.400	29.0	1716.0	735.4
73	-3.94	0.200	0.400	29.0	1723.9	738.8
74	-3.53	0.200	0.400	29.0	1733.4	742.9
75	-3.12	0.200	0.400	29.0	1766.6	757.1
76	-2.71	0.200	0.400	29.0	1799.4	771.2
77	-2.30	0.200	0.400	29.0	1831.8	785.1
78	-1.89	0.200	0.400	29.0	1863.9	798.8
79	-1.48	0.200	0.400	29.0	1895.6	812.4
80	-1.07	0.200	0.400	29.0	1926.9	825.8
81	-0.67	0.200	0.400	29.0	1957.8	839.1
82	-0.26	0.200	0.400	29.0	1988.4	852.2
83	0.15	0.200	0.400	29.0	2018.6	865.1
84	0.56	0.200	0.400	29.0	2048.4	877.9
85	0.97	0.200	0.400	29.0	2077.9	890.5
86	1.38	0.200	0.400	29.0	2106.9	903.0
87	1.79	0.200	0.400	29.0	2135.6	915.3
88	2.19	0.200	0.400	29.0	2163.9	927.4
89	2.60	0.200	0.400	29.0	2191.9	939.4
90	3.01	0.200	0.400	29.0	2219.5	951.2
91	3.42	0.200	0.400	29.0	2246.7	962.9
92	3.83	0.200	0.400	29.0	2273.5	974.3
93	4.24	0.200	0.400	29.0	2299.9	985.7
94	4.65	0.200	0.400	29.0	2326.0	996.8
95	5.06	0.200	0.400	29.0	2351.7	1007.9
96	5.47	0.201	0.400	29.0	2377.0	1018.7
97	5.88	0.201	0.400	29.0	2401.9	1029.4
98	6.29	0.201	0.400	29.0	2426.5	1039.9
99	6.70	0.201	0.400	29.0	2450.6	1050.3
100	7.11	0.201	0.400	29.0	2474.4	1060.5
101	7.52	0.201	0.400	29.0	2497.8	1070.5
102	7.94	0.202	0.400	29.0	2520.9	1080.4
103	8.35	0.202	0.400	29.0	2543.5	1090.1
104	8.76	0.202	0.400	29.0	2565.7	1099.6
105	9.18	0.202	0.400	29.0	2587.6	1109.0
106	9.59	0.202	0.400	29.0	2609.1	1118.2
107	10.00	0.203	0.400	29.0	2630.2	1127.2
108	10.42	0.203	0.400	29.0	2650.9	1136.1
109	10.83	0.203	0.400	29.0	2671.2	1144.8
110	11.25	0.204	0.400	29.0	2691.1	1153.3
111	11.67	0.204	0.400	29.0	2710.6	1161.7
112	12.08	0.204	0.400	29.0	2729.7	1169.9
113	12.50	0.204	0.400	29.0	2748.4	1177.9
114	12.92	0.205	0.400	29.0	2766.7	1185.7
115	13.34	0.205	0.400	29.0	2784.6	1193.4
116	13.76	0.206	0.400	29.0	2802.1	1200.9
117	14.18	0.206	0.400	29.0	2819.2	1208.2
118	14.60	0.206	0.400	29.0	2835.9	1215.4
119	15.03	0.207	0.400	29.0	2852.2	1222.4
120	15.45	0.207	0.400	29.0	2868.0	1229.1
121	15.87	0.208	0.400	29.0	2883.4	1235.8
122	16.30	0.208	0.400	29.0	2898.5	1242.2
123	16.72	0.208	0.400	29.0	2913.1	1248.5
124	17.15	0.209	0.400	29.0	2927.2	1254.5
125	17.58	0.209	0.400	29.0	2941.0	1260.4
126	18.01	0.210	0.400	29.0	2954.3	1266.1
127	18.44	0.210	0.400	29.0	2967.1	1271.6
128	18.87	0.211	0.400	29.0	2979.6	1277.0
129	19.30	0.212	0.400	29.0	2991.6	1282.1
130	19.73	0.212	0.400	29.0	3003.1	1287.1
131	20.17	0.213	0.400	29.0	3014.2	1291.8
132	20.61	0.213	0.400	29.0	3024.9	1296.4
133	21.04	0.214	0.400	29.0	3035.1	1300.7
134	21.48	0.215	0.400	29.0	3044.8	1304.9
135	21.92	0.215	0.400	29.0	3054.1	1308.9
136	22.36	0.216	0.400	29.0	3062.9	1312.7
137	22.80	0.217	0.400	29.0	3071.2	1316.2
138	23.25	0.217	0.400	29.0	3079.0	1319.6
139	23.69	0.218	0.400	29.0	3076.6	1318.5
140	24.14	0.219	0.400	29.0	3052.1	1308.1
141	24.59	0.220	0.400	29.0	3027.1	1297.3
142	25.04	0.220	0.400	29.0	3001.7	1286.4
143	25.49	0.221	0.400	29.0	2975.7	1275.3
144	25.94	0.222	0.400	29.0	2949.2	1264.0
145	26.40	0.223	0.400	29.0	2922.2	1252.4
146	26.85	0.224	0.400	29.0	2894.7	1240.6
147	27.31	0.225	0.400	29.0	2866.7	1228.6
148	27.77	0.226	0.400	29.0	2838.1	1216.3
149	28.24	0.227	0.400	29.0	2809.0	1203.8
150	28.70	0.228	0.400	29.0	2779.3	1191.1
151	29.17	0.229	0.400	29.0	2749.1	1178.2
152	29.64	0.230	0.400	29.0	2718.3	1165.0
153	30.11	0.231	0.400	29.0	2687.0	1151.6
154	30.58	0.232	0.400	29.0	2655.0	1137.9
155	31.06	0.233	0.400	29.0	2622.5	1123.9
156	31.53	0.234	0.400	29.0	2591.1	1110.5
157	32.01	0.235	0.400	29.0	2577.8	1104.8
158	32.50	0.237	0.400	29.0	2563.8	1098.8
159	32.98	0.238	0.400	29.0	2549.3	1092.6
160	33.47	0.239	0.400	29.0	2534.1	1086.0
161	33.96	0.241	0.400	29.0	2518.3	1079.3
162	34.46	0.242	0.400	29.0	2501.8	1072.2
163	34.95	0.244	0.400	29.0	2484.6	1064.8
164	35.45	0.245	0.400	29.0	2466.8	1057.2
165	35.96	0.247	0.400	29.0	2448.3	1049.3
166	36.46	0.248	0.400	29.0	2429.0	1041.0
167	36.97	0.250	0.400	29.0	2409.1	1032.5
168	37.48	0.252	0.400	29.0	2388.4	1023.6
169	38.00	0.253	0.400	29.0	2367.0	1014.4
170	38.52	0.255	0.400	29.0	2344.8	1004.9
171	39.05	0.257	0.400	29.0	2321.8	995.1
172	39.57	0.259	0.400	29.0	2298.0	984.9
173	40.10	0.261	0.400	29.0	2273.5	974.3
174	40.64	0.263	0.400	29.0	2248.0	963.4
175	41.18	0.265	0.400	29.0	2221.7	952.2
176	41.73	0.268	0.400	29.0	2176.3	932.7
177	42.28	0.270	0.400	29.0	2127.8	911.9
178	42.83	0.272	0.400	29.0	2078.5	890.8
179	43.39	0.275	0.400	29.0	2028.2	869.2
180	43.95	0.277	0.400	29.0	1976.9	847.2
181	44.52	0.280	0.400	29.0	1924.6	824.8
182	45.10	0.283	0.400	29.0	1871.3	802.0
183	45.68	0.286	0.400	29.0	1816.9	778.7
184	46.27	0.289	0.400	29.0	1761.4	754.9
185	46.86	0.292	0.400	29.0	1704.8	730.6
186	47.46	0.295	0.400	29.0	1647.1	705.9
187	48.07	0.299	0.400	29.0	1588.1	680.6
188	48.69	0.302	0.400	29.0	1527.8	654.8

189	49.31	0.306	0.400	29.0	1466.3	628.4
190	49.94	0.310	0.400	29.0	1403.4	601.5
191	50.58	0.314	0.400	29.0	1339.1	573.9
192	51.23	0.319	0.400	29.0	1273.3	545.7
193	51.88	0.323	0.400	29.0	1206.1	516.9
194	52.55	0.328	0.400	29.0	1137.2	487.4
195	53.23	0.334	0.400	29.0	1066.7	457.1
196	53.92	0.339	0.400	29.0	994.4	426.2
197	54.61	0.345	0.400	29.0	920.3	394.4
198	55.33	0.351	0.400	29.0	844.3	361.8
199	56.05	0.358	0.400	29.0	766.2	328.4
200	56.79	0.365	0.400	29.0	686.0	294.0
201	57.54	0.372	0.400	29.0	603.5	258.6
202	58.31	0.380	0.400	29.0	518.6	222.3
203	59.10	0.389	0.400	29.0	431.1	184.8
204	59.90	0.398	0.400	29.0	340.9	146.1
205	60.73	0.408	0.400	29.0	247.6	106.1
206	61.57	0.419	0.400	29.0	151.2	64.8
207	62.45	0.432	0.400	29.0	51.3	22.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	3.7	-28.3	5089.7	1688.2	-9.7
2	-732.1	1092.9	7297.4	1719.5	-27.5
3	-729.7	2237.4	5374.8	1736.7	-39.8
4	-612.6	3393.8	5146.3	1743.0	-47.8
5	-386.3	4560.8	4933.1	1748.7	-54.7
6	-48.3	5736.9	4713.8	1753.9	-60.5
7	403.4	6920.7	4489.4	1758.6	-65.3
8	970.5	8111.1	4260.8	1762.9	-69.1
9	1654.5	9306.8	4028.7	1766.7	-72.0
10	2456.5	10506.7	3794.0	1770.2	-74.0
11	3377.4	11709.7	3557.4	1773.3	-75.1
12	4417.9	12914.8	3319.4	1776.0	-75.4
13	5578.3	14121.0	3080.7	1778.5	-75.0
14	6859.0	15327.3	2841.9	1780.6	-73.8
15	8259.8	16533.0	2603.4	1782.5	-71.9
16	9780.7	17737.1	2365.7	1784.1	-69.3
17	11421.2	18938.8	2129.3	1785.5	-66.1
18	13180.9	20137.5	1894.6	1786.6	-62.2
19	15059.0	21332.2	1661.8	1787.6	-57.7
20	17054.7	22522.4	1431.5	1788.4	-52.7
21	19167.1	23707.4	1203.9	1788.9	-47.1
22	21395.0	24886.5	979.2	1789.4	-41.0
23	23737.2	26059.2	757.9	1789.6	-34.4
24	26192.3	27224.8	540.1	1789.7	-27.2
25	28759.0	28382.8	326.1	1789.7	-19.7
26	31435.7	29532.7	116.0	1789.5	-11.7
27	34220.6	30674.0	-89.8	1789.3	-3.2
28	37112.2	31806.3	-291.4	1788.9	5.6
29	40108.5	32928.9	-488.3	1788.4	14.9
30	43207.7	34041.6	-680.5	1787.8	24.5
31	46407.7	35143.9	-868.0	1787.1	34.5
32	49706.6	36235.4	-1050.3	1786.4	44.8
33	53102.1	37315.7	-1227.7	1785.5	55.4
34	56592.3	38384.5	-1399.9	1784.6	66.3
35	60174.6	39441.4	-1566.6	1783.6	77.6
36	63847.1	40486.1	-1728.2	1782.6	89.1
37	67607.2	41518.3	-1884.2	1781.5	100.9
38	71452.5	42537.7	-2034.5	1780.3	113.0
39	75380.8	43544.1	-2179.6	1779.1	125.3
40	79389.4	44537.1	-2318.6	1777.9	137.8
41	83476.0	45516.5	-2452.2	1776.6	150.6
42	87637.9	46482.1	-2579.9	1775.2	163.5
43	91872.6	47433.6	-2702.0	1773.8	176.7
44	96177.6	48370.9	-2818.3	1772.4	190.1
45	100550.2	49293.7	-2928.5	1770.9	203.6
46	104987.7	50201.9	-3033.3	1769.5	217.3
47	109487.5	51095.2	-3131.7	1767.9	231.2
48	114046.9	51973.5	-3224.8	1766.4	245.2
49	118663.3	52836.7	-3311.9	1764.8	259.4
50	123333.9	53684.6	-3393.0	1763.3	273.7
51	128056.0	54517.0	-3468.4	1761.7	288.1
52	132827.0	55333.9	-3538.0	1760.0	302.6
53	137643.9	56135.1	-3601.8	1758.4	317.2
54	142504.3	56920.6	-3660.0	1756.7	331.9
55	147405.1	57690.2	-3712.2	1755.1	346.8
56	152343.8	58443.8	-3758.8	1753.4	361.7
57	157317.7	59181.3	-3799.8	1751.7	376.6
58	162323.9	59902.8	-3835.1	1750.0	391.7
59	167359.8	60608.0	-3865.0	1748.3	406.8
60	172422.6	61297.0	-3889.1	1746.6	421.9
61	177509.7	61969.8	-3908.0	1744.8	437.1
62	182618.3	62626.2	-3921.2	1743.1	452.3
63	187745.6	63266.3	-3929.3	1741.4	467.6
64	192889.2	63890.0	-3932.1	1739.6	482.8
65	198046.2	64497.2	-3929.4	1737.9	498.1
66	203214.1	65088.1	-3921.8	1736.1	513.4
67	208390.3	65662.6	-3909.2	1734.4	528.7
68	213572.1	66220.7	-3891.2	1732.7	544.0
69	218756.7	66762.3	-3868.2	1730.9	559.3
70	223942.0	67287.6	-3840.9	1729.2	574.6
71	229125.1	67796.5	-3808.4	1727.4	589.8
72	234303.6	68289.1	-3771.1	1725.7	605.0
73	239474.9	68765.4	-3729.3	1723.9	620.2
74	238069.3	69225.4	11165.5	1723.1	636.0
75	231712.2	69667.5	22386.1	1734.0	660.9
76	225206.8	70091.3	22748.4	1744.9	686.0
77	218557.8	70496.4	23097.5	1755.6	711.5
78	211770.4	70882.6	23433.0	1766.3	737.3
79	204850.1	71249.6	23753.8	1777.0	763.3
80	197802.9	71596.9	24059.2	1787.5	789.7
81	190634.1	71924.2	24350.9	1798.1	816.3
82	183350.2	72231.3	24626.0	1808.6	843.2
83	175956.8	72517.9	24886.7	1819.0	870.4
84	168460.5	72783.6	25131.0	1829.4	897.9
85	160867.7	73028.2	25359.2	1839.8	925.6
86	153184.8	73251.4	25571.9	1850.2	953.6
87	145418.4	73453.0	25767.9	1860.5	981.8
88	137575.7	73632.6	25946.7	1870.8	1010.3
89	129663.3	73790.1	26109.4	1881.1	1039.0
90	121688.2	73925.1	26255.2	1891.3	1068.0
91	113657.9	74037.5	26383.3	1901.6	1097.1
92	105579.4	74127.0	26494.7	1911.8	1126.5
93	97460.1	74193.4	26588.5	1922.1	1156.2
94	89307.7	74236.5	26664.6	1932.3	1186.0
95	81129.8	74256.1	26722.9	1942.6	1216.0
96	72933.8	74251.9	26764.0	1952.8	1246.3
97	64727.7	74223.8	26786.5	1963.1	1276.7
98	56519.5	74171.7	26791.2	1973.4	1307.4
99	48316.6	74095.2	26778.8	1983.7	1338.2
100	40127.8	73994.3	26746.8	1994.0	1369.2
101	31960.8	73868.8	26697.0	2004.4	1400.4
102	23823.6	73718.4	26629.9	2014.7	1431.8
103	15725.0	73543.2	26543.0	2025.1	1463.3
104	7672.9	73342.9	26438.5	2035.6	1495.1
105	-324.3	73117.3	26315.9	2046.0	1526.9
106	-8257.9	72866.5	26174.1	2056.6	1559.0
107	-16119.6	72590.1	26014.5	2067.1	1591.2
108	-23900.9	72288.1	25836.3	2077.7	1623.5
109	-31592.9	71960.5	25639.2	2088.4	1656.0
110	-39187.2	71607.0	25424.1	2099.1	1688.6
111	-46675.1	71227.6	25190.6	2109.9	1721.4
112	-54047.9	70822.2	24938.7	2120.7	1754.3
113	-61296.5	70390.7	24667.7	2131.6	1787.3
114	-68412.6	69933.0	24379.6	2142.6	1820.5
115	-75387.1	69449.1	24072.3	2153.6	1853.8
116	-82211.1	68938.9	23746.9	2164.8	1887.2
117	-88876.1	68402.3	23403.9	2176.0	1920.7
118	-95372.7	67839.2	23042.1	2187.3	1954.3
119	-101692.3	67249.7	22662.4	2198.6	1988.0
120	-107826.3	66633.7	22265.7	2210.1	2021.8
121	-113765.2	65991.1	21850.0	2221.7	2055.7
122	-119500.5	65322.0	21417.2	2233.3	2089.7
123	-125023.2	64626.2	20966.8	2245.1	2123.8
124	-130324.2	63903.9	20498.7	2257.0	2157.9
125	-135395.0	63154.9	20013.6	2269.0	2192.2
126	-140226.6	62379.4	19511.4	2281.1	2226.5
127	-144809.9	61577.2	18991.6	2293.4	2260.9
128	-149136.4	60748.5	18455.4	2305.7	2295.3
129	-153197.3	59893.2	17902.8	2318.2	2329.8
130	-156983.6	59011.3	17333.2	2330.9	2364.4
131	-160486.5	58103.1	16747.1	2343.7	2399.0
132	-163697.9	57168.3	16146.1	2356.6	2433.7
133	-166608.7	56207.2	15528.1	2369.7	2468.4
134	-169210.1	55219.8	14894.4	2382.9	2503.1
135	-171494.4	54206.2	14246.4	2396.3	2537.8
136	-173452.2	53166.5	13581.9	2409.9	2572.6
137	-175075.7	52100.6	12903.3	2423.7	2607.4
138	-176356.7	51008.9	12210.6	2437.6	2642.3
139	-169591.5	49896.6	-3732.7	2446.9	2668.6
140	-161376.7	48776.2	-6632.0	2445.4	2675.8
141	-153336.5	47648.2	-6321.9	2443.9	2682.5
142	-145474.8	46513.3	-6006.5	2442.6	2688.5
143	-137795.7	45372.1	-5685.3	2441.2	2693.9
144	-130303.0	44225.4	-5359.1	2440.0	2698.7
145	-123000.5	43073.8	-5027.9	2438.8	2702.8
146	-115891.1	41918.0	-4693.7	2437.6	2706.3
147	-108978.5	40758.8	-4354.8	2436.5	2709.0
148	-102265.6	39596.9	-4012.8	2435.5	2711.0
149	-95754.9	38433.0	-3668.4	2434.5	2712.3
150	-89449.3	37268.1	-3321.5	2433.5	2712.8
151	-83351.2	36102.8	-2972.5	2432.6	2712.5
152	-77462.6	34938.0	-2622.5	2431.7	2711.5
153	-71785.4	33774.6	-2271.6	2430.9	2709.6
154	-66321.5	32613.5	-1920.1	2430.1	2706.8
155	-61072.5	31455.5	-1568.4	2429.3	2703.2
156	-58195.2	30300.4	2869.7	2429.6	2700.4
157	-56615.2	29136.1	5287.3	2440.3	2716.4
158	-54917.8	27963.2	5025.2	2451.1	2732.0
159	-53103.7	26782.3	4764.4	2462.2	2747.0
160	-51173.6	25594.1	4504.9	2473.6	2761.5
161	-49128.8	24399.4	4247.8	2485.1	2775.5
162	-46969.8	23198.7	3991.9	2496.9	2788.8
163	-44698.2	21993.0	3738.9	2508.9	2801.6
164	-42315.6	20782.9	3489.0	2521.2	2813.7
165	-39823.7	19569.3	3242.4	2533.7	2825.2
166	-37224.6	18353.1	2999.6	2546.5	2835.9
167	-34520.7	17135.1	2761.3	2559.5	2846.0

168	-31714.3	15916.3	2527.0	2572.9	2855.3
169	-28808.1	14697.7	2298.1	2586.5	2863.8
170	-25805.5	13480.3	2074.9	2600.5	2871.5
171	-22709.9	12265.2	1857.9	2614.7	2878.3
172	-19525.0	11053.4	1647.6	2629.3	2884.2
173	-16255.1	9846.2	1444.9	2644.3	2889.1
174	-12904.4	8644.8	1249.6	2659.6	2893.0
175	-9158.1	7450.5	492.8	2675.2	2895.9
176	-5346.9	6281.0	294.7	2678.9	2873.5
177	-1848.8	5140.0	761.8	2681.3	2846.5
178	1363.3	4029.5	1175.9	2683.7	2817.5
179	4291.6	2951.5	1580.8	2686.1	2786.5
180	6938.9	1908.3	1975.7	2688.6	2753.3
181	9308.6	902.2	2359.5	2691.0	2717.8
182	11404.2	-64.5	2731.5	2693.4	2679.9
183	13230.2	-989.2	3090.7	2695.8	2639.4
184	14791.2	-1869.2	3436.0	2698.2	2596.2
185	16092.7	-2701.7	3766.5	2700.5	2550.2
186	17140.7	-3483.8	4081.1	2702.7	2501.1
187	17941.6	-4212.2	4378.6	2704.8	2448.8
188	18502.8	-4883.7	4658.0	2706.7	2393.1
189	18832.3	-5494.6	4918.0	2708.5	2333.7
190	18938.9	-6041.2	5157.3	2710.1	2270.4
191	18832.1	-6519.5	5374.6	2711.5	2202.9
192	18522.5	-6925.2	5568.5	2712.5	2131.0
193	18021.0	-7253.6	5737.9	2713.2	2054.2
194	17340.2	-7499.8	5880.9	2713.4	1972.1
195	16493.4	-7658.5	5996.1	2713.2	1884.4
196	15495.0	-7723.9	6081.8	2712.4	1790.6
197	14360.6	-7689.7	6136.5	2710.8	1690.1
198	13107.2	-7549.3	6158.1	2708.4	1582.3
199	11752.9	-7295.2	6145.4	2705.1	1466.5
200	10317.4	-6919.4	6096.0	2700.5	1341.9
201	8822.0	-6413.0	6008.0	2694.6	1207.5
202	7289.5	-5766.3	5879.8	2687.0	1062.3
203	5744.7	-4968.4	5709.0	2677.4	905.1
204	4214.0	-4007.2	5493.9	2665.4	734.2
205	2725.7	-2869.3	5232.9	2650.5	547.9
206	1310.3	-1539.3	4924.0	2632.1	344.2
207	-0.0	0.0	4565.9	2609.4	120.4
∑			441451.2	279677.8	

SEZIONE 3 - CERCHIO N° 3 - ANTE

Larghezza del concio.....=0.199

Coefficiente di sicurezza F =1.854

Coefficiente di forma =0.23116

Coefficiente F/Fo =1.07500

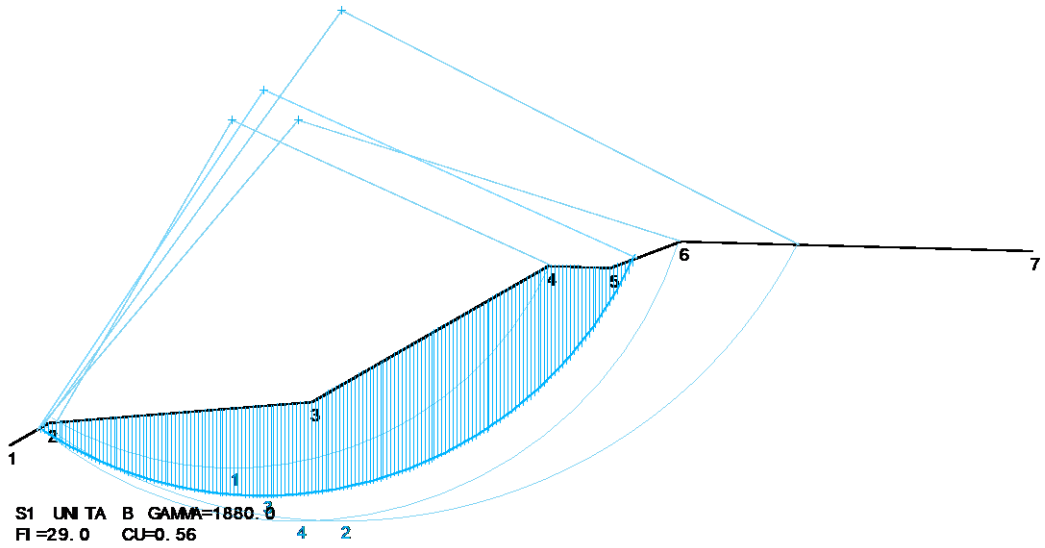
Numero iterazioni = 2

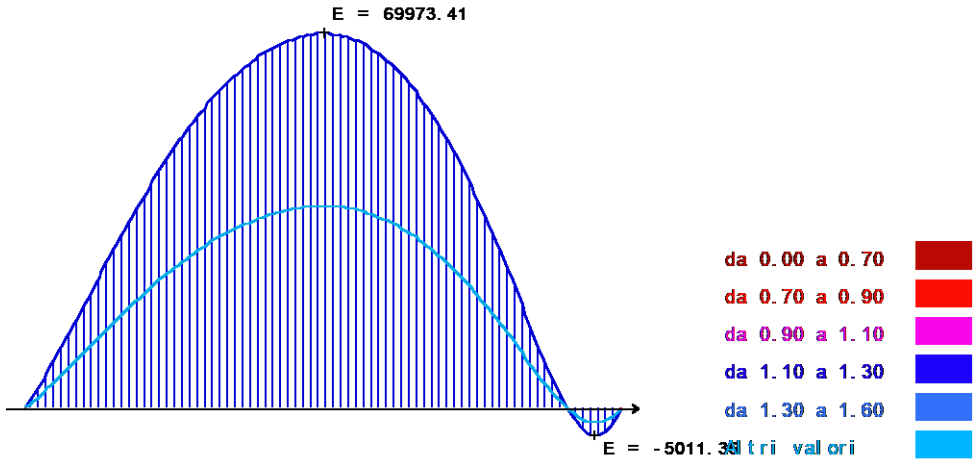
Precisione =0.00447

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 1.854





Concio n°	Alfa °	L ml	CU kg/cm2	Fl °	W kg/ml	WS kg/ml
1	-33.35	0.239	0.400	29.0	59.7	13.8
2	-32.74	0.237	0.400	29.0	177.9	41.0
3	-32.13	0.236	0.400	29.0	294.6	68.0
4	-31.53	0.234	0.400	29.0	402.3	92.8
5	-30.93	0.232	0.400	29.0	468.9	108.2
6	-30.34	0.231	0.400	29.0	534.1	123.3
7	-29.75	0.230	0.400	29.0	597.9	138.0
8	-29.16	0.228	0.400	29.0	660.5	152.4
9	-28.57	0.227	0.400	29.0	721.7	166.5
10	-27.99	0.226	0.400	29.0	781.6	180.4
11	-27.41	0.225	0.400	29.0	840.3	193.9
12	-26.84	0.224	0.400	29.0	897.7	207.2
13	-26.27	0.222	0.400	29.0	953.9	220.1
14	-25.70	0.221	0.400	29.0	1008.9	232.8
15	-25.13	0.220	0.400	29.0	1062.7	245.2
16	-24.57	0.219	0.400	29.0	1115.4	257.4
17	-24.01	0.218	0.400	29.0	1166.9	269.3
18	-23.45	0.217	0.400	29.0	1217.2	280.9
19	-22.89	0.216	0.400	29.0	1266.5	292.3
20	-22.34	0.216	0.400	29.0	1314.6	303.4
21	-21.78	0.215	0.400	29.0	1361.6	314.2
22	-21.23	0.214	0.400	29.0	1407.5	324.8
23	-20.69	0.213	0.400	29.0	1452.4	335.2
24	-20.14	0.212	0.400	29.0	1496.2	345.3
25	-19.60	0.212	0.400	29.0	1539.0	355.1
26	-19.05	0.211	0.400	29.0	1580.7	364.8
27	-18.51	0.210	0.400	29.0	1621.4	374.2
28	-17.97	0.210	0.400	29.0	1661.0	383.3
29	-17.44	0.209	0.400	29.0	1699.7	392.2
30	-16.90	0.208	0.400	29.0	1737.4	400.9
31	-16.37	0.208	0.400	29.0	1774.0	409.4
32	-15.83	0.207	0.400	29.0	1809.7	417.6
33	-15.30	0.207	0.400	29.0	1844.4	425.6
34	-14.77	0.206	0.400	29.0	1878.2	433.4
35	-14.24	0.206	0.400	29.0	1911.0	441.0
36	-13.72	0.205	0.400	29.0	1942.8	448.3
37	-13.19	0.205	0.400	29.0	1973.7	455.5
38	-12.67	0.204	0.400	29.0	2003.6	462.4
39	-12.14	0.204	0.400	29.0	2032.6	469.1
40	-11.62	0.204	0.400	29.0	2060.7	475.5
41	-11.10	0.203	0.400	29.0	2087.9	481.8
42	-10.58	0.203	0.400	29.0	2114.1	487.9
43	-10.06	0.203	0.400	29.0	2139.4	493.7
44	-9.54	0.202	0.400	29.0	2163.8	499.3
45	-9.02	0.202	0.400	29.0	2187.3	504.8
46	-8.50	0.202	0.400	29.0	2209.9	510.0
47	-7.98	0.201	0.400	29.0	2231.7	515.0
48	-7.47	0.201	0.400	29.0	2252.5	519.8
49	-6.95	0.201	0.400	29.0	2272.4	524.4
50	-6.44	0.201	0.400	29.0	2291.4	528.8
51	-5.92	0.201	0.400	29.0	2309.6	533.0
52	-5.41	0.200	0.400	29.0	2326.8	537.0
53	-4.89	0.200	0.400	29.0	2343.2	540.7
54	-4.38	0.200	0.400	29.0	2358.7	544.3
55	-3.87	0.200	0.400	29.0	2373.4	547.7
56	-3.35	0.200	0.400	29.0	2387.1	550.9
57	-2.84	0.200	0.400	29.0	2400.0	553.9
58	-2.33	0.200	0.400	29.0	2412.1	556.6
59	-1.82	0.200	0.400	29.0	2423.2	559.2
60	-1.30	0.199	0.400	29.0	2433.5	561.6
61	-0.79	0.199	0.400	29.0	2442.9	563.7
62	-0.28	0.199	0.400	29.0	2451.4	565.7
63	0.23	0.199	0.400	29.0	2459.1	567.5
64	0.74	0.199	0.400	29.0	2465.9	569.1
65	1.25	0.199	0.400	29.0	2471.8	570.4
66	1.77	0.200	0.400	29.0	2476.9	571.6
67	2.28	0.200	0.400	29.0	2481.1	572.6
68	2.79	0.200	0.400	29.0	2484.4	573.3
69	3.30	0.200	0.400	29.0	2486.9	573.9
70	3.82	0.200	0.400	29.0	2488.5	574.3
71	4.33	0.200	0.400	29.0	2489.2	574.4
72	4.84	0.200	0.400	29.0	2489.0	574.4
73	5.36	0.200	0.400	29.0	2487.9	574.1
74	5.87	0.200	0.400	29.0	2486.0	573.7
75	6.39	0.201	0.400	29.0	2483.2	573.0
76	6.90	0.201	0.400	29.0	2508.8	579.0
77	7.42	0.201	0.400	29.0	2552.5	589.0
78	7.93	0.201	0.400	29.0	2595.3	598.9
79	8.45	0.202	0.400	29.0	2637.1	608.6
80	8.97	0.202	0.400	29.0	2678.1	618.0
81	9.49	0.202	0.400	29.0	2718.2	627.3
82	10.01	0.203	0.400	29.0	2757.3	636.3
83	10.53	0.203	0.400	29.0	2795.6	645.1
84	11.05	0.203	0.400	29.0	2832.9	653.7
85	11.57	0.204	0.400	29.0	2869.3	662.2
86	12.09	0.204	0.400	29.0	2904.8	670.3
87	12.62	0.204	0.400	29.0	2939.4	678.3
88	13.14	0.205	0.400	29.0	2973.0	686.1
89	13.67	0.205	0.400	29.0	3005.7	693.6
90	14.19	0.206	0.400	29.0	3037.5	701.0
91	14.72	0.206	0.400	29.0	3068.3	708.1
92	15.25	0.207	0.400	29.0	3098.1	714.9
93	15.78	0.207	0.400	29.0	3127.0	721.6
94	16.32	0.208	0.400	29.0	3154.9	728.0
95	16.85	0.208	0.400	29.0	3181.8	734.3
96	17.39	0.209	0.400	29.0	3207.7	740.2
97	17.92	0.210	0.400	29.0	3232.6	746.0
98	18.46	0.210	0.400	29.0	3256.5	751.5
99	19.00	0.211	0.400	29.0	3279.4	756.8
100	19.54	0.212	0.400	29.0	3301.3	761.8
101	20.09	0.212	0.400	29.0	3322.1	766.6
102	20.63	0.213	0.400	29.0	3341.9	771.2
103	21.18	0.214	0.400	29.0	3360.6	775.5
104	21.73	0.215	0.400	29.0	3378.3	779.6
105	22.28	0.216	0.400	29.0	3394.9	783.4
106	22.84	0.216	0.400	29.0	3410.3	787.0
107	23.39	0.217	0.400	29.0	3424.7	790.3
108	23.95	0.218	0.400	29.0	3438.0	793.4
109	24.51	0.219	0.400	29.0	3450.1	796.2
110	25.08	0.220	0.400	29.0	3461.0	798.7
111	25.64	0.221	0.400	29.0	3470.8	801.0
112	26.21	0.222	0.400	29.0	3479.4	802.9
113	26.78	0.223	0.400	29.0	3486.8	804.6
114	27.36	0.225	0.400	29.0	3493.0	806.1
115	27.94	0.226	0.400	29.0	3497.9	807.2
116	28.52	0.227	0.400	29.0	3501.6	808.1
117	29.10	0.228	0.400	29.0	3504.0	808.6
118	29.69	0.230	0.400	29.0	3505.1	808.9
119	30.28	0.231	0.400	29.0	3504.8	808.8
120	30.87	0.232	0.400	29.0	3503.3	808.4
121	31.47	0.234	0.400	29.0	3500.3	807.8
122	32.07	0.235	0.400	29.0	3496.0	806.8
123	32.68	0.237	0.400	29.0	3490.2	805.4
124	33.29	0.239	0.400	29.0	3483.0	803.8
125	33.91	0.240	0.400	29.0	3474.2	801.7
126	34.52	0.242	0.400	29.0	3464.0	799.4
127	35.15	0.244	0.400	29.0	3452.2	796.7
128	35.78	0.246	0.400	29.0	3438.8	793.6
129	36.41	0.248	0.400	29.0	3423.8	790.1
130	37.05	0.250	0.400	29.0	3407.1	786.3
131	37.69	0.252	0.400	29.0	3388.8	782.0
132	38.34	0.254	0.400	29.0	3368.6	777.4
133	39.00	0.257	0.400	29.0	3346.7	772.3
134	39.66	0.259	0.400	29.0	3322.9	766.8
135	40.33	0.262	0.400	29.0	3297.2	760.9
136	41.00	0.264	0.400	29.0	3269.6	754.5
137	41.68	0.267	0.400	29.0	3239.9	747.7
138	42.37	0.270	0.400	29.0	3208.2	740.3
139	43.07	0.273	0.400	29.0	3174.3	732.5
140	43.77	0.276	0.400	29.0	3138.1	724.2
141	44.49	0.280	0.400	29.0	3054.7	704.9
142	45.21	0.283	0.400	29.0	2955.8	682.1
143	45.94	0.287	0.400	29.0	2854.3	658.7
144	46.68	0.291	0.400	29.0	2750.3	634.7
145	47.43	0.295	0.400	29.0	2643.6	610.1
146	48.19	0.299	0.400	29.0	2534.1	584.8
147	48.97	0.304	0.400	29.0	2421.7	558.8
148	49.75	0.309	0.400	29.0	2306.2	532.2
149	50.55	0.314	0.400	29.0	2187.4	504.8
150	51.36	0.319	0.400	29.0	2065.3	476.6
151	52.19	0.325	0.400	29.0	1939.6	447.6
152	53.03	0.332	0.400	29.0	1810.2	417.7
153	53.89	0.338	0.400	29.0	1676.7	386.9
154	54.77	0.346	0.400	29.0	1539.1	355.2
155	55.67	0.354	0.400	29.0	1396.8	322.3
156	56.59	0.362	0.400	29.0	1249.8	288.4
157	57.53	0.371	0.400	29.0	1097.5	253.3
158	58.50	0.382	0.400	29.0	959.5	221.4
159	59.49	0.393	0.400	29.0	833.3	192.3
160	60.51	0.405	0.400	29.0	700.5	161.7
161	61.57	0.419	0.400	29.0	560.4	129.3
162	62.67	0.434	0.400	29.0	412.2	95.1
163	63.80	0.452	0.400	29.0	255.1	58.9
164	64.99	0.472	0.400	29.0	87.8	20.3

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	-41.8	279.5	5015.0	1529.2	-25.5
2	-567.1	1216.2	6574.6	1596.6	-73.3
3	-1103.7	2231.3	6882.2	1660.6	-117.1
4	-1421.6	3313.2	6564.8	1715.7	-154.0
5	-1394.8	4425.7	5816.9	1737.8	-172.8
6	-1233.7	5565.9	5615.5	1758.4	-189.3
7	-931.7	6730.9	5395.3	1777.6	-203.7
8	-482.7	7918.0	5158.7	1795.6	-216.1
9	118.2	9124.6	4907.8	1812.5	-226.5
10	875.5	10348.4	4644.6	1828.3	-235.1

11	1792.8	11587.0	4371.0	1843.0	-241.9
12	2873.2	12838.3	4088.7	1856.9	-247.1
13	4119.0	14100.1	3799.3	1869.8	-250.7
14	5532.3	15370.5	3504.3	1882.0	-252.7
15	7114.3	16647.7	3205.0	1893.4	-253.3
16	8866.0	17929.8	2902.6	1904.0	-252.5
17	10787.6	19215.3	2598.4	1914.0	-250.4
18	12879.4	20502.4	2293.5	1923.3	-247.0
19	15140.7	21789.7	1988.7	1932.1	-242.5
20	17570.9	23075.7	1685.1	1940.3	-236.8
21	20168.7	24359.1	1383.5	1948.0	-229.9
22	22932.7	25638.5	1084.6	1955.2	-222.1
23	25861.1	26912.7	789.4	1961.9	-213.2
24	28951.8	28180.4	498.3	1968.2	-203.4
25	32202.4	29440.6	212.1	1974.0	-192.7
26	35610.4	30692.3	-68.7	1979.5	-181.1
27	39172.8	31934.2	-343.4	1984.6	-168.7
28	42886.5	33165.6	-611.8	1989.4	-155.6
29	46748.3	34385.4	-873.1	1993.8	-141.6
30	50754.7	35592.7	-1127.1	1997.9	-127.0
31	54901.9	36786.9	-1373.3	2001.7	-111.6
32	59186.1	37966.9	-1611.6	2005.3	-95.6
33	63603.4	39132.1	-1841.2	2008.5	-79.0
34	68149.4	40281.8	-2062.2	2011.6	-61.9
35	72820.0	41415.2	-2274.2	2014.3	-44.1
36	77610.6	42531.8	-2476.8	2016.9	-25.9
37	82516.8	43630.8	-2670.3	2019.2	-7.1
38	87533.8	44711.9	-2853.8	2021.4	12.1
39	92657.0	45774.2	-3027.7	2023.3	31.8
40	97881.4	46817.5	-3191.6	2025.0	51.8
41	103202.1	47841.1	-3345.2	2026.6	72.3
42	108614.1	48844.7	-3488.9	2028.0	93.1
43	114112.3	49827.7	-3622.1	2029.2	114.3
44	119691.7	50789.8	-3745.0	2030.3	135.8
45	125346.9	51730.6	-3857.5	2031.2	157.6
46	131072.9	52649.8	-3959.5	2032.0	179.7
47	136864.2	53547.0	-4050.9	2032.7	202.0
48	142715.7	54421.8	-4132.2	2033.2	224.6
49	148622.0	55274.2	-4202.7	2033.6	247.4
50	154577.7	56103.7	-4262.7	2033.8	270.3
51	160577.7	56910.2	-4312.7	2034.0	293.5
52	166616.4	57693.3	-4352.0	2034.0	316.8
53	172688.5	58453.1	-4381.0	2033.9	340.2
54	178788.7	59189.2	-4399.8	2033.8	363.7
55	184911.8	59901.5	-4408.9	2033.5	387.3
56	191052.2	60589.9	-4407.4	2033.1	411.0
57	197205.0	61254.3	-4396.6	2032.6	434.8
58	203364.6	61894.6	-4375.5	2032.0	458.6
59	209526.1	62510.8	-4345.2	2031.3	482.4
60	215684.3	63102.7	-4305.5	2030.6	506.2
61	221834.0	63670.4	-4256.2	2029.7	530.0
62	227970.0	64213.8	-4197.8	2028.8	553.7
63	234087.5	64732.9	-4130.7	2027.8	577.4
64	240181.7	65227.8	-4055.1	2026.6	601.0
65	246247.6	65698.6	-3970.7	2025.4	624.6
66	252280.4	66145.2	-3878.1	2024.2	648.0
67	258275.6	66567.8	-3777.8	2022.8	671.3
68	264228.6	66966.4	-3669.7	2021.3	694.5
69	270134.5	67341.2	-3553.4	2019.8	717.4
70	275989.4	67692.4	-3430.6	2018.2	740.3
71	281789.0	68020.0	-3301.2	2016.5	762.9
72	287529.0	68324.2	-3164.6	2014.8	785.3
73	293205.4	68605.3	-3021.9	2012.9	807.4
74	298814.1	68863.5	-2872.8	2011.0	829.3
75	303124.7	69098.9	-61.5	2008.9	851.0
76	297213.3	69309.0	22083.4	2020.6	882.6
77	291169.6	69491.4	22416.1	2041.0	921.3
78	284985.2	69645.6	22763.2	2061.4	960.6
79	278666.1	69770.9	23094.1	2081.6	1000.3
80	272218.2	69866.9	23408.4	2101.9	1040.6
81	265648.7	69933.0	23704.1	2122.0	1081.5
82	258963.9	69968.7	23983.0	2142.2	1122.8
83	252171.2	69973.4	24242.6	2162.3	1164.6
84	245277.7	69946.8	24483.8	2182.4	1206.8
85	238291.0	69888.3	24705.8	2202.4	1249.5
86	231219.0	69797.5	24907.6	2222.5	1292.6
87	224069.8	69674.0	25089.3	2242.6	1336.2
88	216851.7	69517.5	25250.6	2262.6	1380.1
89	209572.8	69327.4	25391.5	2282.7	1424.5
90	202242.1	69103.6	25510.9	2302.9	1469.2
91	194868.1	68845.6	25609.3	2323.1	1514.3
92	187460.2	68553.0	25685.4	2343.3	1559.7
93	180027.3	68225.8	25740.2	2363.6	1605.5
94	172579.1	67863.4	25772.1	2384.0	1651.5
95	165124.6	67465.7	25782.4	2404.4	1697.9
96	157673.8	67032.5	25769.8	2424.9	1744.6
97	150236.1	66563.6	25735.2	2445.6	1791.5
98	142821.9	66058.6	25676.5	2466.3	1838.7
99	135440.9	65517.5	25595.8	2487.2	1886.1
100	128103.4	64940.2	25491.6	2508.2	1933.7
101	120819.4	64326.4	25364.5	2529.3	1981.5
102	113599.2	63676.1	25214.5	2550.6	2029.6
103	106453.2	62989.2	25041.3	2572.0	2077.8
104	99391.9	62265.6	24844.3	2593.6	2126.1
105	92425.9	61505.4	24624.4	2615.4	2174.6
106	85565.6	60708.4	24381.3	2637.4	2223.2
107	78821.5	59874.8	24115.5	2659.6	2271.9
108	72204.3	59004.5	23826.5	2682.0	2320.6
109	65724.3	58097.7	23515.2	2704.6	2369.4
110	59392.5	57154.3	23180.2	2727.5	2418.3
111	53219.4	56174.7	22823.1	2750.6	2467.1
112	47215.4	55158.8	22443.7	2774.1	2516.0
113	41391.1	54107.0	22042.3	2797.7	2564.8
114	35756.7	53019.4	21619.2	2821.7	2613.5
115	30322.7	51896.3	21174.7	2846.1	2662.2
116	25099.7	50738.1	20708.2	2870.7	2710.7
117	20097.6	49544.9	20221.4	2895.7	2759.1
118	15326.4	48317.3	19714.1	2921.0	2807.3
119	10796.1	47055.5	19186.9	2946.8	2855.3
120	6516.5	45760.2	18640.0	2972.9	2903.0
121	2496.7	44431.8	18074.7	2999.5	2950.5
122	-1253.1	43070.8	17489.8	3026.5	2997.6
123	-4724.4	41677.8	16887.8	3054.0	3044.4
124	-7908.1	40253.6	16268.5	3081.9	3090.8
125	-10795.7	38798.8	15632.7	3110.4	3136.8
126	-13379.1	37314.2	14981.8	3139.4	3182.3
127	-15650.1	35800.7	14315.0	3168.9	3227.2
128	-17601.1	34259.1	13634.6	3199.1	3271.6
129	-19225.3	32690.5	12941.5	3229.9	3315.2
130	-20515.7	31095.9	12236.1	3261.3	3358.2
131	-21466.4	29476.5	11520.0	3293.4	3400.4
132	-22071.9	27833.5	10794.7	3326.3	3441.7
133	-22326.8	26168.3	10060.0	3359.8	3482.1
134	-22227.1	24482.3	9319.0	3394.2	3521.5
135	-21768.9	22777.0	8572.3	3429.5	3559.8
136	-20949.6	21054.2	7821.9	3465.6	3596.9
137	-19767.2	19315.7	7069.4	3502.6	3632.6
138	-18220.9	17563.4	6316.9	3540.6	3667.0
139	-16310.3	15799.5	5565.7	3579.7	3699.7
140	-13374.2	14026.3	3619.8	3619.8	3730.8
141	-9223.7	12282.6	1266.0	3627.5	3705.4
142	-5616.8	10583.5	2056.5	3625.1	3659.4
143	-2437.4	8934.0	2627.8	3622.0	3608.2
144	322.1	7339.4	3174.3	3618.3	3551.3
145	2671.4	5805.4	3692.8	3613.7	3488.2
146	4621.7	4338.2	4180.3	3608.2	3418.4
147	6185.9	2944.4	4633.1	3601.6	3341.5
148	7379.5	1631.1	5047.6	3593.7	3256.7
149	8219.9	406.1	5419.8	3584.3	3163.3
150	8727.0	-722.2	5745.4	3573.1	3060.5
151	8923.6	-1744.6	6019.9	3559.8	2947.4
152	8835.5	-2651.0	6238.4	3544.1	2823.0
153	8491.7	-3430.4	6395.5	3525.5	2685.9
154	7924.9	-4070.5	6485.6	3503.4	2534.7
155	7172.0	-4557.8	6502.6	3477.3	2367.7
156	6274.5	-4877.1	6439.8	3446.3	2182.9
157	5295.5	-5011.4	6263.0	3409.4	1978.0
158	4975.4	-4965.2	4923.8	3389.7	1786.9
159	4629.4	-4740.1	4710.4	3386.7	1606.4
160	4153.0	-4313.9	4649.9	3377.8	1400.4
161	3507.2	-3660.5	4634.5	3361.6	1164.5
162	2643.4	-2749.3	4674.4	3335.6	892.6
163	1500.5	-1543.9	4783.2	3296.7	577.3
164	-0.0	0.0	4979.3	3240.6	208.5
∑			408173.4	220157.0	

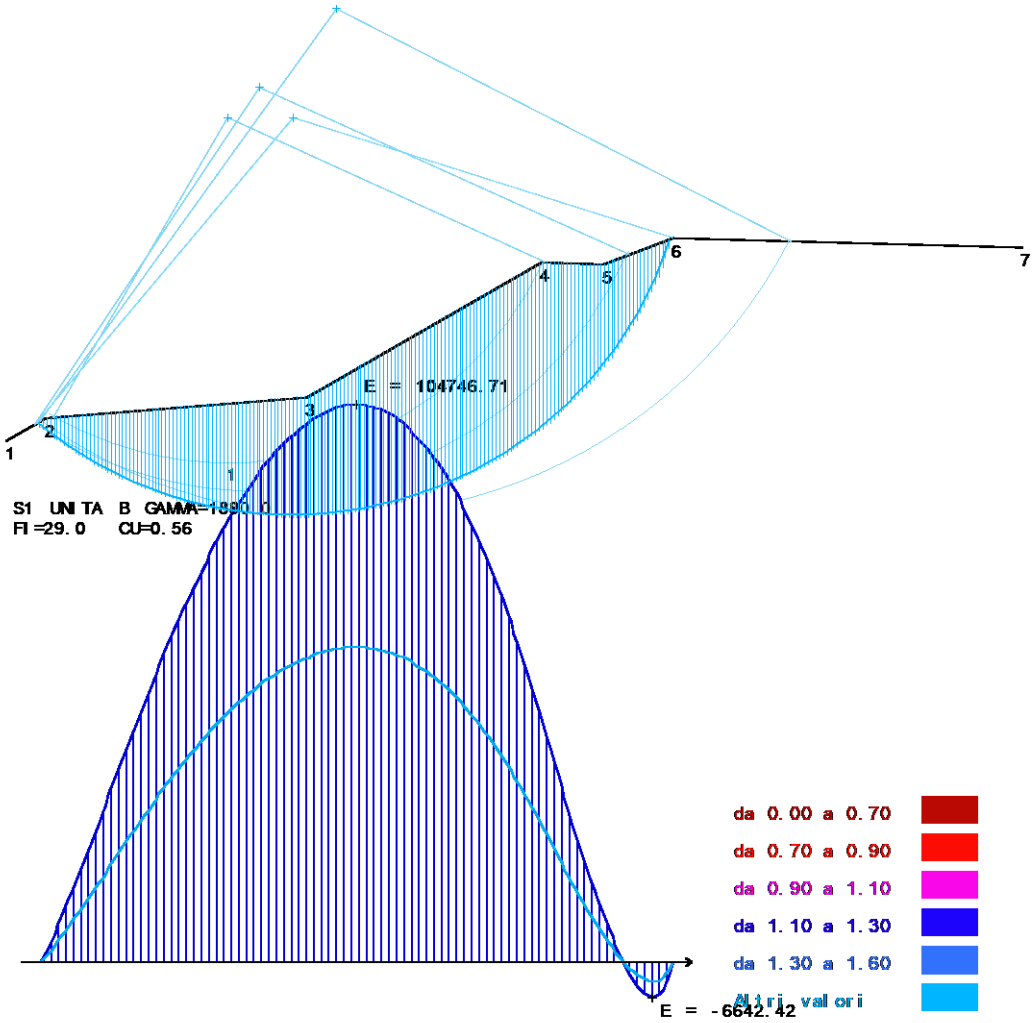
SEZIONE 3 - CERCHIO N° 4 - ANTE

Larghezza del concio.....		=	0.199
Coefficiente di sicurezza	**F**	**=**	**1.772**
Coefficiente di forma		=	0.26681
Coefficiente F/Fo		=	1.07940
Numero iterazioni		=	2
Precisione		=	0.00758

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 1.772



Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-39.62	0.259	0.400	29.0	67.8	15.6
2	-38.95	0.256	0.400	29.0	201.9	46.6
3	-38.29	0.254	0.400	29.0	334.2	77.1
4	-37.63	0.251	0.400	29.0	434.1	100.2
5	-36.97	0.249	0.400	29.0	515.6	119.0
6	-36.33	0.247	0.400	29.0	595.3	137.4
7	-35.68	0.245	0.400	29.0	673.3	155.4
8	-35.05	0.243	0.400	29.0	749.8	173.0
9	-34.42	0.241	0.400	29.0	824.6	190.3
10	-33.79	0.240	0.400	29.0	897.8	207.2
11	-33.17	0.238	0.400	29.0	969.5	223.7
12	-32.55	0.236	0.400	29.0	1039.7	239.9
13	-31.93	0.235	0.400	29.0	1108.5	255.8
14	-31.32	0.233	0.400	29.0	1175.8	271.3
15	-30.72	0.232	0.400	29.0	1241.7	286.5
16	-30.12	0.230	0.400	29.0	1306.2	301.4
17	-29.52	0.229	0.400	29.0	1369.4	316.0
18	-28.92	0.228	0.400	29.0	1431.2	330.3
19	-28.33	0.226	0.400	29.0	1491.7	344.2
20	-27.74	0.225	0.400	29.0	1550.9	357.9
21	-27.16	0.224	0.400	29.0	1608.9	371.3
22	-26.57	0.223	0.400	29.0	1665.6	384.4
23	-26.00	0.222	0.400	29.0	1721.1	397.2
24	-25.42	0.221	0.400	29.0	1775.4	409.7
25	-24.84	0.219	0.400	29.0	1828.5	422.0
26	-24.27	0.218	0.400	29.0	1880.4	433.9
27	-23.71	0.218	0.400	29.0	1931.1	445.6
28	-23.14	0.217	0.400	29.0	1980.7	457.1
29	-22.58	0.216	0.400	29.0	2029.2	468.3
30	-22.01	0.215	0.400	29.0	2076.5	479.2
31	-21.46	0.214	0.400	29.0	2122.8	489.9
32	-20.90	0.213	0.400	29.0	2167.9	500.3
33	-20.34	0.212	0.400	29.0	2212.0	510.5
34	-19.79	0.212	0.400	29.0	2255.0	520.4
35	-19.24	0.211	0.400	29.0	2297.0	530.1
36	-18.69	0.210	0.400	29.0	2337.9	539.5
37	-18.14	0.210	0.400	29.0	2377.8	548.7
38	-17.60	0.209	0.400	29.0	2416.7	557.7
39	-17.05	0.208	0.400	29.0	2454.5	566.4
40	-16.51	0.208	0.400	29.0	2491.4	574.9
41	-15.97	0.207	0.400	29.0	2527.2	583.2
42	-15.43	0.207	0.400	29.0	2562.1	591.2
43	-14.89	0.206	0.400	29.0	2595.9	599.1
44	-14.36	0.206	0.400	29.0	2628.8	606.7
45	-13.82	0.205	0.400	29.0	2660.8	614.0
46	-13.29	0.205	0.400	29.0	2691.8	621.2
47	-12.75	0.204	0.400	29.0	2721.8	628.1
48	-12.22	0.204	0.400	29.0	2750.8	634.8
49	-11.69	0.203	0.400	29.0	2779.0	641.3
50	-11.16	0.203	0.400	29.0	2806.2	647.6
51	-10.63	0.203	0.400	29.0	2832.4	653.6
52	-10.10	0.202	0.400	29.0	2857.8	659.5
53	-9.58	0.202	0.400	29.0	2882.2	665.1
54	-9.05	0.202	0.400	29.0	2905.7	670.5
55	-8.52	0.201	0.400	29.0	2928.3	675.8
56	-8.00	0.201	0.400	29.0	2950.0	680.8
57	-7.48	0.201	0.400	29.0	2970.8	685.6
58	-6.95	0.201	0.400	29.0	2990.6	690.1
59	-6.43	0.200	0.400	29.0	3009.6	694.5
60	-5.91	0.200	0.400	29.0	3027.7	698.7
61	-5.38	0.200	0.400	29.0	3044.9	702.7
62	-4.86	0.200	0.400	29.0	3061.2	706.4
63	-4.34	0.200	0.400	29.0	3076.6	710.0
64	-3.82	0.200	0.400	29.0	3091.1	713.3
65	-3.30	0.199	0.400	29.0	3104.8	716.5
66	-2.78	0.199	0.400	29.0	3117.5	719.4
67	-2.26	0.199	0.400	29.0	3129.4	722.2
68	-1.74	0.199	0.400	29.0	3140.4	724.7
69	-1.22	0.199	0.400	29.0	3150.5	727.0
70	-0.70	0.199	0.400	29.0	3159.8	729.2
71	-0.18	0.199	0.400	29.0	3168.1	731.1
72	0.34	0.199	0.400	29.0	3175.6	732.8
73	0.86	0.199	0.400	29.0	3182.2	734.4
74	1.38	0.199	0.400	29.0	3187.9	735.7
75	1.89	0.199	0.400	29.0	3192.8	736.8
76	2.41	0.199	0.400	29.0	3244.5	748.7
77	2.93	0.199	0.400	29.0	3295.7	760.5
78	3.45	0.200	0.400	29.0	3346.0	772.1
79	3.97	0.200	0.400	29.0	3395.4	783.5
80	4.50	0.200	0.400	29.0	3443.9	794.7
81	5.02	0.200	0.400	29.0	3491.5	805.7
82	5.54	0.200	0.400	29.0	3538.3	816.5
83	6.06	0.200	0.400	29.0	3584.1	827.1
84	6.58	0.200	0.400	29.0	3629.1	837.5
85	7.11	0.201	0.400	29.0	3673.2	847.7
86	7.63	0.201	0.400	29.0	3716.3	857.6
87	8.15	0.201	0.400	29.0	3758.6	867.4
88	8.68	0.201	0.400	29.0	3800.0	876.9
89	9.20	0.202	0.400	29.0	3840.4	886.3
90	9.73	0.202	0.400	29.0	3880.0	895.4
91	10.26	0.202	0.400	29.0	3918.6	904.3
92	10.79	0.203	0.400	29.0	3956.3	913.0
93	11.32	0.203	0.400	29.0	3993.0	921.5
94	11.85	0.203	0.400	29.0	4028.9	929.7
95	12.38	0.204	0.400	29.0	4063.8	937.8
96	12.91	0.204	0.400	29.0	4097.7	945.6
97	13.44	0.205	0.400	29.0	4130.7	953.2
98	13.98	0.205	0.400	29.0	4162.8	960.6
99	14.51	0.206	0.400	29.0	4193.9	967.8
100	15.05	0.206	0.400	29.0	4224.0	974.8
101	15.59	0.207	0.400	29.0	4253.2	981.5
102	16.13	0.207	0.400	29.0	4281.3	988.0
103	16.67	0.208	0.400	29.0	4308.5	994.3
104	17.21	0.208	0.400	29.0	4334.7	1000.3
105	17.76	0.209	0.400	29.0	4359.8	1006.1
106	18.30	0.210	0.400	29.0	4384.0	1011.7
107	18.85	0.210	0.400	29.0	4407.1	1017.0
108	19.40	0.211	0.400	29.0	4429.2	1022.1
109	19.95	0.212	0.400	29.0	4450.2	1027.0
110	20.51	0.213	0.400	29.0	4470.2	1031.6
111	21.06	0.213	0.400	29.0	4489.1	1036.0
112	21.62	0.214	0.400	29.0	4507.0	1040.1
113	22.18	0.215	0.400	29.0	4523.7	1043.9
114	22.74	0.216	0.400	29.0	4539.3	1047.5
115	23.31	0.217	0.400	29.0	4553.8	1050.9
116	23.87	0.218	0.400	29.0	4567.2	1054.0
117	24.44	0.219	0.400	29.0	4579.4	1056.8
118	25.01	0.220	0.400	29.0	4590.5	1059.3
119	25.59	0.221	0.400	29.0	4600.4	1061.6
120	26.17	0.222	0.400	29.0	4609.0	1063.6
121	26.75	0.223	0.400	29.0	4616.5	1065.3
122	27.33	0.224	0.400	29.0	4622.7	1066.8
123	27.91	0.225	0.400	29.0	4627.7	1067.9
124	28.50	0.227	0.400	29.0	4631.4	1068.8
125	29.10	0.228	0.400	29.0	4633.8	1069.3
126	29.69	0.229	0.400	29.0	4634.9	1069.6
127	30.29	0.231	0.400	29.0	4634.7	1069.5
128	30.90	0.232	0.400	29.0	4633.1	1069.2
129	31.50	0.234	0.400	29.0	4630.1	1068.5
130	32.11	0.235	0.400	29.0	4625.7	1067.5
131	32.73	0.237	0.400	29.0	4619.8	1066.1
132	33.35	0.238	0.400	29.0	4612.5	1064.4
133	33.97	0.240	0.400	29.0	4603.6	1062.4
134	34.60	0.242	0.400	29.0	4593.2	1060.0
135	35.24	0.244	0.400	29.0	4581.2	1057.2
136	35.87	0.246	0.400	29.0	4567.7	1054.1
137	36.52	0.248	0.400	29.0	4552.4	1050.6
138	37.17	0.250	0.400	29.0	4535.5	1046.7
139	37.82	0.252	0.400	29.0	4516.9	1042.4
140	38.48	0.254	0.400	29.0	4492.4	1036.7
141	39.15	0.257	0.400	29.0	4412.2	1018.2
142	39.82	0.259	0.400	29.0	4330.1	999.2
143	40.50	0.262	0.400	29.0	4246.0	979.8
144	41.19	0.265	0.400	29.0	4159.9	960.0
145	41.88	0.267	0.400	29.0	4071.8	939.7
146	42.58	0.270	0.400	29.0	3981.6	918.8
147	43.29	0.274	0.400	29.0	3889.1	897.5
148	44.01	0.277	0.400	29.0	3794.4	875.6
149	44.74	0.280	0.400	29.0	3697.3	853.2
150	45.47	0.284	0.400	29.0	3597.8	830.3
151	46.22	0.288	0.400	29.0	3495.7	806.7
152	46.97	0.292	0.400	29.0	3391.0	782.5
153	47.74	0.296	0.400	29.0	3283.5	757.7
154	48.52	0.301	0.400	29.0	3173.1	732.2
155	49.31	0.305	0.400	29.0	3059.6	706.1
156	50.11	0.311	0.400	29.0	2943.0	679.2
157	50.93	0.316	0.400	29.0	2823.1	651.5
158	51.76	0.322	0.400	29.0	2729.7	629.9
159	52.61	0.328	0.400	29.0	2640.2	609.3
160	53.47	0.335	0.400	29.0	2546.9	587.7
161	54.35	0.342	0.400	29.0	2449.3	565.2
162	55.25	0.349	0.400	29.0	2347.3	541.7
163	56.18	0.358	0.400	29.0	2240.6	517.1
164	57.12	0.367	0.400	29.0	2128.8	491.3
165	58.09	0.377	0.400	29.0	2011.4	464.2
166	59.09	0.388	0.400	29.0	1888.1	435.7
167	60.11	0.400	0.400	29.0	1758.4	405.8
168	61.17	0.413	0.400	29.0	1621.5	374.2
169	62.27	0.428	0.400	29.0	1476.8	340.8
170	63.41	0.445	0.400	29.0	1323.3	305.4
171	64.59	0.464	0.400	29.0	1160.0	267.7
172	65.83	0.486	0.400	29.0	985.6	227.4
173	67.14	0.513	0.400	29.0	798.3	184.2
174	68.51	0.544	0.400	29.0	596.0	137.5
175	69.98	0.582	0.400	29.0	375.8	86.7
176	71.56	0.630	0.400	29.0	133.6	30.8

Concio	Taglio	E	Tau	A	B

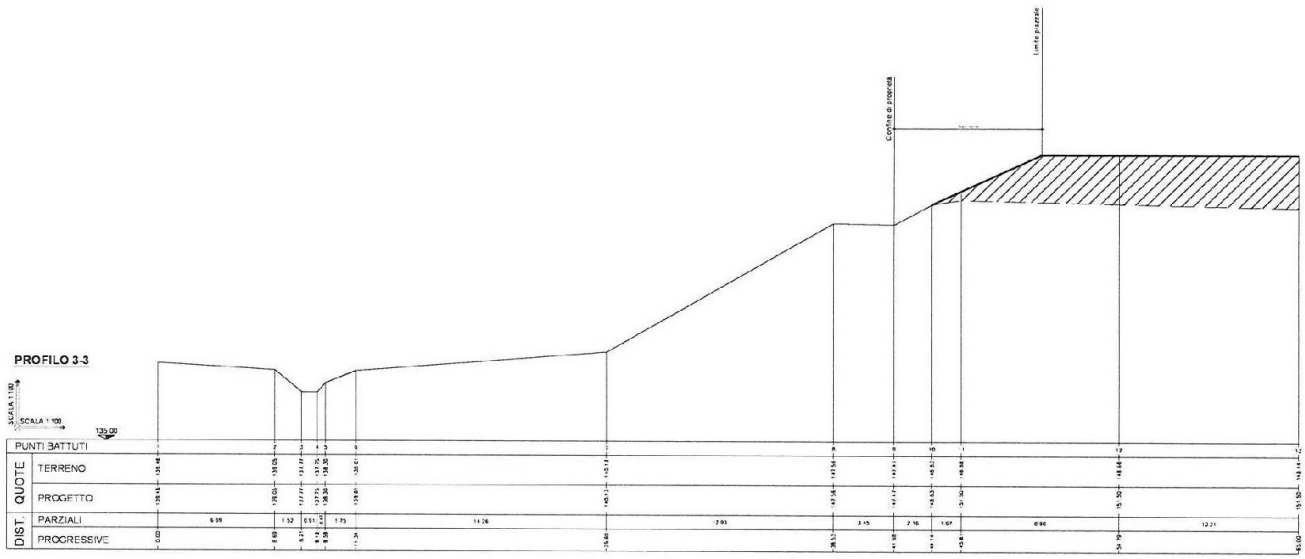
n°	kg/ml	kg/ml	Kg/cm2	Kg/ml	Kg/ml
1	24.8	-269.7	5166.5	1939.9	-40.5
2	-892.7	995.9	8139.3	2026.1	-116.6
3	-1408.7	2377.2	7344.1	2106.6	-186.7
4	-1426.1	3832.3	6202.2	2152.5	-234.5
5	-1246.1	5337.3	5849.4	2179.2	-269.2
6	-881.2	6887.3	5531.0	2203.6	-300.3
7	-320.5	8477.7	5182.3	2225.8	-328.2
8	445.7	10104.3	4807.7	2246.1	-352.9
9	1425.5	11763.2	4410.8	2264.6	-374.6
10	2626.1	13450.5	3994.9	2281.5	-393.6
11	4053.6	15163.0	3563.2	2296.9	-409.9
12	5713.0	16897.1	3118.4	2310.9	-423.7
13	7608.5	18649.9	2663.0	2323.7	-435.1
14	9743.5	20418.5	2199.2	2335.4	-444.2
15	12120.5	22200.1	1729.4	2346.0	-451.2
16	14741.3	23992.2	1255.1	2355.6	-456.2
17	17607.1	25792.3	778.3	2364.4	-459.3
18	20718.4	27598.2	300.6	2372.4	-460.5
19	24075.2	29407.6	-176.7	2379.6	-460.0
20	27676.8	31218.5	-652.0	2386.1	-457.8
21	31522.3	33029.0	-1124.5	2391.9	-454.0
22	35610.1	34837.2	-1592.6	2397.2	-448.8
23	39938.2	36641.4	-2055.8	2402.0	-442.1
24	44504.2	38439.9	-2512.5	2406.2	-434.0
25	49305.3	40231.2	-2962.4	2409.9	-424.7
26	54338.4	42013.8	-3404.4	2413.2	-414.1
27	59600.1	43786.2	-3837.8	2416.2	-402.3
28	65086.6	45547.2	-4261.9	2418.7	-389.4
29	70793.8	47295.4	-4676.3	2420.9	-375.4
30	76717.4	49029.7	-5080.2	2422.8	-360.4
31	82852.8	50749.0	-5473.1	2424.3	-344.4
32	89195.2	52452.0	-5854.6	2425.6	-327.5
33	95739.6	54137.8	-6224.4	2426.7	-309.7
34	102480.8	55805.5	-6581.8	2427.5	-291.1
35	109413.2	57454.0	-6926.4	2428.0	-271.6
36	116531.3	59082.5	-7258.3	2428.4	-251.4
37	123829.4	60690.1	-7577.2	2428.6	-230.4
38	131301.4	62276.1	-7882.3	2428.6	-208.8
39	138941.4	63839.7	-8173.7	2428.4	-186.5
40	146743.1	65380.2	-8451.2	2428.1	-163.6
41	154700.2	66896.9	-8714.6	2427.6	-140.0
42	162806.1	68389.1	-8963.5	2427.0	-115.9
43	171054.6	69856.3	-9198.4	2426.3	-91.3
44	179438.9	71297.9	-9418.7	2425.4	-66.1
45	187952.1	72713.3	-9623.9	2424.5	-40.5
46	196587.8	74102.0	-9815.1	2423.4	-14.4
47	205338.7	75463.5	-9990.8	2422.3	12.1
48	214198.4	76797.4	-10152.5	2421.0	39.0
49	223159.4	78103.3	-10298.6	2419.7	66.3
50	232215.1	79380.7	-10430.4	2418.3	94.0
51	241358.2	80629.3	-10547.1	2416.8	122.0
52	250581.6	81848.8	-10648.9	2415.3	150.3
53	259878.3	83038.7	-10736.1	2413.7	178.9
54	269241.2	84198.8	-10808.9	2412.1	207.7
55	278663.0	85328.8	-10866.3	2410.4	236.9
56	288136.6	86428.6	-10909.4	2408.6	266.2
57	297655.0	87497.7	-10938.5	2406.9	295.8
58	307210.9	88536.1	-10952.7	2405.0	325.5
59	316796.8	89543.5	-10951.9	2403.2	355.4
60	326406.3	90519.7	-10938.5	2401.2	385.5
61	336031.9	91464.7	-10910.4	2399.3	415.7
62	345666.5	92378.2	-10868.0	2397.3	446.0
63	355303.3	93260.2	-10812.6	2395.3	476.4
64	364934.8	94110.5	-10742.7	2393.3	506.9
65	374554.6	94929.1	-10660.3	2391.2	537.4
66	384155.5	95716.0	-10564.6	2389.1	568.0
67	393730.8	96471.0	-10456.1	2387.0	598.6
68	403273.3	97194.3	-10333.8	2384.9	629.2
69	412776.8	97885.7	-10200.2	2382.8	659.8
70	422234.3	98545.2	-10053.5	2380.6	690.4
71	431639.3	99173.0	-9895.4	2378.4	721.0
72	440985.2	99769.0	-9724.7	2376.2	751.5
73	450266.0	100333.4	-9543.7	2374.0	781.9
74	459474.5	100866.2	-9349.5	2371.7	812.2
75	460376.0	101367.5	9027.0	2369.4	842.4
76	452638.0	101837.1	28157.0	2389.8	885.5
77	444684.9	102274.5	28678.9	2410.2	929.5
78	436522.4	102678.7	29184.2	2430.6	974.1
79	428156.5	103049.1	29672.0	2450.9	1019.5
80	419595.0	103384.9	30138.6	2471.1	1065.5
81	410844.9	103685.4	30585.5	2491.3	1112.2
82	401913.2	103950.0	31013.5	2511.4	1159.6
83	392808.4	104177.9	31418.7	2531.5	1207.6
84	383537.9	104368.6	31804.0	2551.6	1256.3
85	374110.7	104521.4	32166.0	2571.7	1305.6
86	364535.4	104635.8	32505.6	2591.8	1355.4
87	354821.6	104711.1	32821.1	2611.9	1405.9
88	344977.6	104746.7	33114.7	2632.1	1457.0
89	335013.5	104742.2	33383.5	2652.3	1508.6
90	324939.2	104697.0	33627.5	2672.5	1560.8
91	314764.4	104610.6	33847.4	2692.8	1613.5
92	304500.0	104482.4	34040.9	2713.2	1666.8
93	294155.9	104312.1	34210.1	2733.6	1720.5
94	283743.3	104099.2	34352.2	2754.2	1774.8
95	273273.4	103843.1	34467.9	2774.8	1829.6
96	262756.9	103543.6	34558.0	2795.6	1884.9
97	252205.7	103200.1	34619.9	2816.4	1940.6
98	241630.8	102812.4	34656.3	2837.4	1996.8
99	231044.2	102379.9	34664.4	2858.6	2053.5
100	220458.0	101902.5	34645.2	2879.9	2110.6
101	209884.1	101379.6	34598.2	2901.3	2168.1
102	199335.1	100811.1	34522.8	2923.0	2226.1
103	188823.0	100196.6	34420.0	2944.8	2284.5
104	178360.6	99535.9	34288.7	2966.9	2343.2
105	167960.4	98828.6	34129.3	2989.1	2402.4
106	157635.6	98074.5	33940.8	3011.6	2461.9
107	147399.5	97273.4	33723.0	3034.3	2521.8
108	137263.8	96425.1	33479.1	3057.3	2582.0
109	127242.5	95529.4	33205.3	3080.5	2642.6
110	117349.1	94586.2	32902.4	3104.0	2703.5
111	107596.4	93595.2	32571.5	3127.9	2764.8
112	97998.0	92556.3	32211.9	3152.0	2826.3
113	88567.3	91469.5	31823.7	3176.4	2888.1
114	79318.2	90334.6	31406.6	3201.2	2950.3
115	70264.0	89151.6	30961.5	3226.4	3012.6
116	61418.3	87920.5	30488.2	3251.9	3075.3
117	52795.2	86641.1	29985.7	3277.9	3138.2
118	44407.7	85313.7	29456.9	3304.2	3201.3
119	36269.6	83938.1	28899.8	3331.0	3264.6
120	28394.9	82514.4	28314.6	3358.3	3328.1
121	20797.0	81042.7	27702.6	3386.0	3391.8
122	13489.7	79523.1	27063.2	3414.2	3455.7
123	6486.4	77955.9	26397.4	3442.9	3519.7
124	-199.3	76341.0	25705.0	3472.2	3583.9
125	-6553.9	74678.9	24986.5	3502.1	3648.2
126	-12563.6	72969.6	24241.7	3532.6	3712.6
127	-18215.9	71213.5	23473.1	3563.7	3777.0
128	-23497.4	69410.8	22679.1	3595.5	3841.6
129	-28395.0	67562.1	21861.0	3628.0	3906.2
130	-32895.8	65667.5	21019.1	3661.2	3970.7
131	-36987.2	63727.7	20154.3	3695.2	4035.3
132	-40656.9	61743.0	19267.2	3730.0	4099.9
133	-43892.1	59714.0	18358.0	3765.6	4164.4
134	-46681.4	57641.3	17428.4	3802.1	4228.8
135	-49012.7	55525.5	16478.2	3839.6	4293.1
136	-50874.4	53367.4	15508.6	3878.1	4357.3
137	-52256.1	51167.7	14521.7	3917.6	4421.3
138	-53146.8	48927.3	13517.1	3958.2	4485.1
139	-53536.0	46647.0	12496.0	4000.0	4548.6
140	-48740.8	44330.6	2773.9	4040.4	4607.7
141	-41209.0	42015.6	-2447.7	4046.9	4610.0
142	-34174.8	39704.8	-1672.2	4053.7	4609.6
143	-27640.4	37401.2	-902.4	4060.6	4606.3
144	-21606.8	35108.0	-141.1	4067.8	4600.1
145	-16074.2	32828.4	610.3	4075.3	4590.6
146	-11041.0	30566.0	1348.3	4082.9	4577.8
147	-6505.2	28324.4	2071.6	4090.7	4561.4
148	-2462.9	26107.6	2776.7	4098.6	4541.1
149	1091.2	23919.8	3460.5	4106.7	4516.6
150	4164.1	21765.5	4120.4	4114.9	4487.8
151	6764.1	19649.5	4753.0	4123.2	4454.2
152	8901.7	17577.0	5354.8	4131.5	4415.5
153	10589.2	15553.3	5922.2	4139.8	4371.3
154	11841.3	13584.6	6451.0	4148.0	4321.0
155	12674.6	11677.2	6937.7	4156.1	4264.3
156	13109.0	9838.0	7376.5	4163.9	4200.5
157	12926.7	8074.6	8172.3	4171.3	4128.9
158	12370.9	6366.1	8587.8	4206.2	4093.8
159	11958.5	4712.4	8133.6	4249.5	4063.5
160	11615.1	3121.6	7799.9	4294.2	4026.0
161	11333.7	1602.6	7472.2	4340.6	3980.5
162	11106.1	165.5	7152.3	4388.7	3925.9
163	10922.5	-1178.6	6841.8	4438.4	3861.0
164	10771.1	-2416.9	6543.3	4489.9	3784.5
165	10637.6	-3535.1	6259.6	4543.2	3694.5
166	10504.9	-4516.5	5994.0	4598.2	3589.0
167	10352.0	-5342.3	5750.9	4654.9	3465.5
168	10153.4	-5990.1	5535.2	4713.0	3320.5
169	9876.9	-6433.9	5354.2	4772.4	3150.1
170	9482.5	-6642.4	5216.2	4832.4	2949.0
171	8918.8	-6578.1	5133.0	4892.4	2710.1
172	8117.4	-6194.6	5121.7	4950.8	2424.0
173	6987.1	-5433.7	5204.8	5005.4	2077.5
174	5398.3	-4220.4	5418.9	5052.3	1651.8
175	3161.6	-2455.2	5819.1	5084.7	1118.3
176	0.0	0.0	6475.5	5090.3	431.5
∑				538070.7	303722.9

SINTESI COEFFICIENTI DI SICUREZZA – SEZIONE 3 – ANTE OPERAM

Sezione 3-3	CONDIZIONE	CERCHIO	COEFFICIENTI DI SICURAZZA	COEFFICIENTE DI SICURAZZA MINIMO
	ANTE OPERAM	1	2.366	
		2	1.578	1.578
		3	1.854	
		4	1.772	

VERIFICA SODDISFATTA

VERIFICA STABILITA' DEI PENDII – SEZ 3 – POST OPERAM



DATI GENERALI

Unità di misura utilizzate: lunghezza: m; pressione: Kg/cm^2; peso specifico: kg/m^3; forza lineare: Kg/m.

Massima larghezza concio di calcolo: 0.200
Prodotto dei coefficienti sismici : 0.300
Coefficiente sismico verticale : 0.300
Coefficiente riduzione attrito : 1.250
Coefficiente riduzione coesione : 1.400
Coeff. amplific. carichi esercizio : 1.000
Coeff. carichi esercizio per sisma : 0.300
Forza Orizzontale Applicata : 0.300

COORDINATE DEI PROFILI

Profilo	Nodo	X	Y
Pendio	1	0.000	0.000
Pendio	2	2.210	1.250
Pendio	3	16.480	2.370
Pendio	4	29.410	9.800
Pendio	5	41.260	13.740
Pendio	6	55.880	13.740
Pendio	7	55.890	13.740
2	1	29.660	9.883
2	2	29.660	9.640
2	3	55.370	9.890
2	4	55.370	13.740

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	**RIPORTI**	1880.0	0.28	25.00	0.40
2	UNITA B	1880.0	0.56	29.00	0.40

GEOMETRIA DEI CERCHI DI SCORRIMENTO

num	X centro	Y centro	Raggio
1	12.22	17.79	19.13
2	18.22	23.74	28.01
3	13.92	19.46	22.33
4	15.75	17.77	21.97

RISULTATI

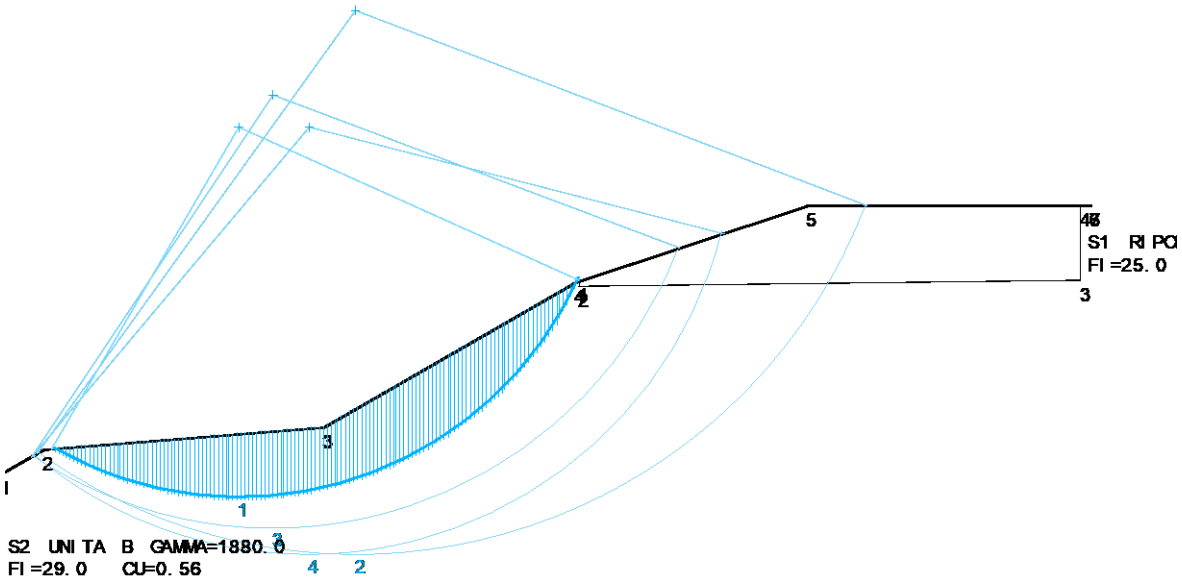
SEZ 3 - CERCHIO N° 1 - POST

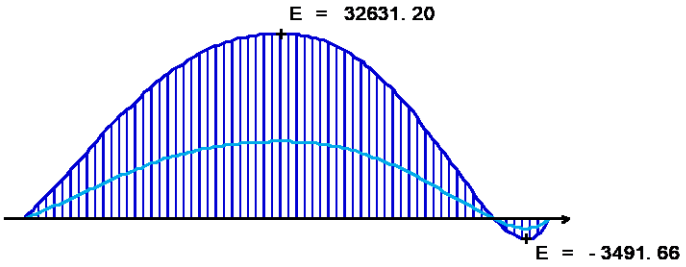
Larghezza del concio.....=0.199
Coefficiente di sicurezza F =2.372
Coefficiente di forma =0.22249
Coefficiente F/Fo =1.07380
Numero iterazioni = 2
Precisione =0.00198

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	RIPORTI	1880.0	0.28	25.00	0.40
2	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 2.372





Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-30.02	0.230	0.400	29.0	32.0	7.4
2	-29.33	0.229	0.400	29.0	94.9	21.9
3	-28.65	0.227	0.400	29.0	156.3	36.1
4	-27.97	0.226	0.400	29.0	216.1	49.9
5	-27.30	0.224	0.400	29.0	274.5	63.4
6	-26.63	0.223	0.400	29.0	331.5	76.5
7	-25.97	0.222	0.400	29.0	387.1	89.3
8	-25.30	0.220	0.400	29.0	441.2	101.8
9	-24.65	0.219	0.400	29.0	494.0	114.0
10	-23.99	0.218	0.400	29.0	545.4	125.9
11	-23.34	0.217	0.400	29.0	595.6	137.4
12	-22.69	0.216	0.400	29.0	644.4	148.7
13	-22.05	0.215	0.400	29.0	691.9	159.7
14	-21.40	0.214	0.400	29.0	738.2	170.3
15	-20.76	0.213	0.400	29.0	783.2	180.7
16	-20.13	0.212	0.400	29.0	827.0	190.8
17	-19.49	0.211	0.400	29.0	869.5	200.7
18	-18.86	0.211	0.400	29.0	910.9	210.2
19	-18.23	0.210	0.400	29.0	951.0	219.5
20	-17.61	0.209	0.400	29.0	990.0	228.5
21	-16.98	0.208	0.400	29.0	1027.8	237.2
22	-16.36	0.208	0.400	29.0	1064.5	245.6
23	-15.74	0.207	0.400	29.0	1100.0	253.8
24	-15.12	0.206	0.400	29.0	1134.4	261.8
25	-14.50	0.206	0.400	29.0	1167.6	269.5
26	-13.89	0.205	0.400	29.0	1199.8	276.9
27	-13.27	0.205	0.400	29.0	1230.8	284.0
28	-12.66	0.204	0.400	29.0	1260.7	290.9
29	-12.05	0.204	0.400	29.0	1289.6	297.6
30	-11.44	0.203	0.400	29.0	1317.4	304.0
31	-10.83	0.203	0.400	29.0	1344.1	310.2
32	-10.22	0.202	0.400	29.0	1369.7	316.1
33	-9.62	0.202	0.400	29.0	1394.3	321.8
34	-9.01	0.202	0.400	29.0	1417.8	327.2
35	-8.41	0.201	0.400	29.0	1440.3	332.4
36	-7.81	0.201	0.400	29.0	1461.7	337.3
37	-7.21	0.201	0.400	29.0	1482.1	342.0
38	-6.61	0.201	0.400	29.0	1501.5	346.5
39	-6.00	0.200	0.400	29.0	1519.8	350.7
40	-5.41	0.200	0.400	29.0	1537.1	354.7
41	-4.81	0.200	0.400	29.0	1553.4	358.5
42	-4.21	0.200	0.400	29.0	1568.7	362.0
43	-3.61	0.200	0.400	29.0	1582.9	365.3
44	-3.01	0.199	0.400	29.0	1596.1	368.3
45	-2.41	0.199	0.400	29.0	1608.4	371.2
46	-1.82	0.199	0.400	29.0	1619.5	373.7
47	-1.22	0.199	0.400	29.0	1629.7	376.1
48	-0.62	0.199	0.400	29.0	1638.9	378.2
49	-0.03	0.199	0.400	29.0	1647.1	380.1
50	0.57	0.199	0.400	29.0	1654.2	381.7
51	1.17	0.199	0.400	29.0	1660.4	383.2
52	1.76	0.199	0.400	29.0	1665.5	384.3
53	2.36	0.199	0.400	29.0	1669.6	385.3
54	2.96	0.199	0.400	29.0	1672.7	386.0
55	3.55	0.200	0.400	29.0	1674.8	386.5
56	4.15	0.200	0.400	29.0	1675.9	386.8
57	4.75	0.200	0.400	29.0	1676.0	386.8
58	5.35	0.200	0.400	29.0	1675.0	386.5
59	5.95	0.200	0.400	29.0	1673.0	386.1
60	6.55	0.201	0.400	29.0	1670.0	385.4
61	7.15	0.201	0.400	29.0	1666.0	384.5
62	7.75	0.201	0.400	29.0	1660.9	383.3
63	8.35	0.201	0.400	29.0	1654.8	381.9
64	8.96	0.202	0.400	29.0	1647.7	380.2
65	9.56	0.202	0.400	29.0	1639.5	378.3
66	10.17	0.202	0.400	29.0	1630.2	376.2
67	10.77	0.203	0.400	29.0	1619.9	373.8
68	11.38	0.203	0.400	29.0	1608.5	371.2
69	11.99	0.204	0.400	29.0	1596.1	368.3
70	12.60	0.204	0.400	29.0	1582.5	365.2
71	13.21	0.205	0.400	29.0	1596.3	368.4
72	13.83	0.205	0.400	29.0	1628.7	375.9
73	14.44	0.206	0.400	29.0	1660.0	383.1
74	15.06	0.206	0.400	29.0	1690.2	390.1
75	15.68	0.207	0.400	29.0	1719.3	396.8
76	16.30	0.208	0.400	29.0	1747.3	403.2
77	16.92	0.208	0.400	29.0	1774.1	409.4
78	17.55	0.209	0.400	29.0	1799.7	415.3
79	18.17	0.210	0.400	29.0	1824.2	421.0
80	18.80	0.210	0.400	29.0	1847.5	426.3
81	19.43	0.211	0.400	29.0	1869.6	431.4
82	20.07	0.212	0.400	29.0	1890.5	436.3
83	20.70	0.213	0.400	29.0	1910.2	440.8
84	21.34	0.214	0.400	29.0	1928.7	445.1
85	21.99	0.215	0.400	29.0	1945.9	449.0
86	22.63	0.216	0.400	29.0	1961.8	452.7
87	23.28	0.217	0.400	29.0	1976.5	456.1
88	23.93	0.218	0.400	29.0	1989.8	459.2
89	24.58	0.219	0.400	29.0	2001.9	462.0
90	25.24	0.220	0.400	29.0	2012.5	464.4
91	25.90	0.221	0.400	29.0	2021.9	466.6
92	26.57	0.223	0.400	29.0	2029.8	468.4
93	27.24	0.224	0.400	29.0	2036.3	469.9
94	27.91	0.225	0.400	29.0	2041.4	471.1
95	28.59	0.227	0.400	29.0	2045.0	471.9
96	29.27	0.228	0.400	29.0	2047.2	472.4
97	29.96	0.230	0.400	29.0	2047.8	472.6
98	30.65	0.232	0.400	29.0	2046.8	472.3
99	31.34	0.233	0.400	29.0	2044.3	471.8
100	32.04	0.235	0.400	29.0	2040.1	470.8
101	32.75	0.237	0.400	29.0	2034.3	469.5
102	33.46	0.239	0.400	29.0	2026.8	467.7
103	34.18	0.241	0.400	29.0	2017.6	465.6
104	34.91	0.243	0.400	29.0	2006.5	463.0
105	35.64	0.245	0.400	29.0	1993.7	460.1
106	36.37	0.247	0.400	29.0	1978.9	456.7
107	37.12	0.250	0.400	29.0	1962.3	452.8
108	37.87	0.252	0.400	29.0	1943.6	448.5
109	38.63	0.255	0.400	29.0	1922.9	443.7
110	39.40	0.258	0.400	29.0	1900.0	438.5
111	40.17	0.261	0.400	29.0	1875.0	432.7
112	40.96	0.264	0.400	29.0	1847.7	426.4
113	41.75	0.267	0.400	29.0	1818.0	419.5
114	42.56	0.270	0.400	29.0	1786.0	412.1
115	43.37	0.274	0.400	29.0	1751.3	404.2
116	44.20	0.278	0.400	29.0	1714.1	395.6
117	45.04	0.282	0.400	29.0	1674.1	386.3
118	45.89	0.286	0.400	29.0	1631.3	376.5
119	46.75	0.291	0.400	29.0	1585.5	365.9
120	47.63	0.296	0.400	29.0	1536.5	354.6
121	48.53	0.301	0.400	29.0	1484.2	342.5
122	49.43	0.306	0.400	29.0	1428.4	329.6
123	50.36	0.312	0.400	29.0	1369.0	315.9
124	51.31	0.319	0.400	29.0	1305.7	301.3
125	52.27	0.326	0.400	29.0	1238.2	285.7
126	53.26	0.333	0.400	29.0	1166.3	269.2
127	54.27	0.341	0.400	29.0	1089.8	251.5
128	55.30	0.350	0.400	29.0	1008.1	232.6
129	56.36	0.360	0.400	29.0	921.0	212.5
130	57.46	0.370	0.400	29.0	827.9	191.0
131	58.58	0.382	0.400	29.0	728.3	168.1
132	59.75	0.395	0.400	29.0	621.6	143.4
133	60.95	0.410	0.400	29.0	506.9	117.0
134	62.21	0.427	0.400	29.0	383.5	88.5
135	63.52	0.447	0.400	29.0	250.0	57.7
136	64.89	0.469	0.400	29.0	89.0	20.5

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	67.0	462.9	4397.2	1314.3	-11.1
2	199.7	1058.2	4375.4	1336.2	-31.4
3	442.2	1680.0	4241.4	1356.7	-49.3
4	778.3	2325.4	4144.4	1375.8	-64.9
5	1213.5	2991.9	4031.3	1393.7	-78.3
6	1752.4	3676.8	3904.6	1410.5	-89.7
7	2398.5	4377.8	3766.1	1426.2	-99.2
8	3155.1	5092.5	3617.7	1440.9	-106.8
9	4024.5	5819.0	3461.3	1454.6	-112.6
10	5008.4	6555.1	3298.4	1467.6	-116.9
11	6108.1	7299.0	3130.5	1479.7	-119.5
12	7324.1	8048.9	2958.9	1491.0	-120.7

13	8656.7	8803.1	2784.8	1501.7	-120.5
14	10105.5	9560.0	2609.5	1511.7	-119.0
15	11669.7	10318.0	2433.9	1521.1	-116.2
16	13348.3	11075.9	2259.1	1529.9	-112.2
17	15139.8	11832.1	2085.9	1538.2	-107.1
18	17042.2	12585.4	1915.2	1546.0	-101.0
19	19053.4	13334.7	1747.7	1553.3	-93.8
20	21171.0	14078.7	1584.1	1560.2	-85.7
21	23392.2	14816.4	1425.0	1566.6	-76.7
22	25714.0	15546.8	1271.1	1572.7	-66.8
23	28133.1	16269.0	1122.8	1578.4	-56.1
24	30646.2	16981.9	980.6	1583.7	-44.7
25	33249.6	17684.8	845.0	1588.7	-32.5
26	35939.4	18376.8	716.3	1593.3	-19.7
27	38711.7	19057.3	595.0	1597.7	-6.3
28	41562.4	19725.4	481.2	1601.8	7.8
29	44487.1	20380.6	375.4	1605.6	22.3
30	47481.5	21022.1	277.6	1609.1	37.4
31	50541.1	21649.5	188.2	1612.4	53.0
32	53661.3	22262.2	107.3	1615.5	69.0
33	56837.4	22859.6	35.0	1618.4	85.5
34	60064.6	23441.3	-28.4	1621.0	102.3
35	63338.2	24006.9	-83.1	1623.5	119.4
36	66653.4	24556.0	-128.8	1625.7	136.9
37	70005.2	25088.3	-165.6	1627.8	154.6
38	73388.7	25603.3	-193.4	1629.6	172.6
39	76799.1	26100.8	-212.3	1631.3	190.9
40	80231.3	26580.5	-222.3	1632.9	209.3
41	83680.6	27042.3	-223.5	1634.3	227.9
42	87141.9	27485.8	-215.7	1635.5	246.6
43	90610.5	27911.0	-199.6	1636.6	265.4
44	94081.5	28317.6	-174.9	1637.5	284.3
45	97550.0	28705.6	-141.8	1638.3	303.3
46	101011.5	29074.8	-100.4	1639.0	322.3
47	104461.1	29425.3	-51.2	1639.5	341.4
48	107894.4	29756.9	5.9	1639.9	360.3
49	111306.9	30069.7	70.3	1640.1	379.3
50	114694.1	30363.7	142.3	1640.3	398.2
51	118051.8	30638.9	221.1	1640.3	416.9
52	121375.8	30895.4	306.7	1640.2	435.6
53	124662.0	31133.3	398.6	1639.9	454.1
54	127906.5	31352.7	496.5	1639.6	472.4
55	131105.6	31553.8	600.2	1639.1	490.5
56	134255.7	31736.8	709.0	1638.5	508.4
57	137353.3	31901.9	822.9	1637.8	526.0
58	140395.1	32049.3	941.1	1637.0	543.4
59	143378.2	32179.2	1063.3	1636.0	560.4
60	146299.5	32292.0	1189.2	1635.0	577.1
61	149156.6	32387.9	1317.9	1633.8	593.4
62	151946.9	32467.3	1449.1	1632.4	609.4
63	154668.4	32530.7	1582.3	1631.0	624.9
64	157318.9	32578.3	1717.0	1629.4	639.9
65	159896.9	32610.6	1852.6	1627.7	654.5
66	162401.1	32628.1	1988.0	1625.9	668.6
67	164830.3	32631.2	2123.0	1623.9	682.1
68	167183.5	32620.5	2257.3	1621.7	695.0
69	169460.7	32596.5	2388.9	1619.5	707.3
70	171181.7	32559.9	3543.6	1617.0	719.0
71	167994.6	32503.6	14031.5	1628.1	743.2
72	164724.1	32422.5	14249.6	1648.5	776.8
73	161347.9	32316.1	14511.3	1669.0	810.6
74	157871.2	32184.1	14758.8	1689.4	844.9
75	154299.0	32026.3	14991.7	1709.9	879.4
76	150636.8	31842.3	15209.4	1730.3	914.1
77	146890.6	31631.9	15411.1	1750.8	949.1
78	143066.1	31395.0	15597.0	1771.4	984.4
79	139169.4	31131.3	15766.5	1791.9	1019.8
80	135206.8	30840.8	15919.3	1812.6	1055.4
81	131184.9	30523.3	16054.9	1833.3	1091.1
82	127110.1	30178.8	16173.7	1854.1	1126.9
83	122989.6	29807.2	16273.9	1875.1	1162.8
84	118830.1	29408.5	16356.7	1896.1	1198.7
85	114638.9	28982.9	16421.3	1917.2	1234.7
86	110423.0	28530.3	16467.5	1938.5	1270.6
87	106189.7	28050.9	16495.6	1960.0	1306.4
88	101946.8	27544.9	16504.3	1981.6	1342.2
89	97701.6	27012.4	16494.6	2003.4	1377.8
90	93461.8	26453.8	16465.8	2025.4	1413.3
91	89235.0	25869.3	16418.3	2047.5	1448.5
92	85028.9	25259.2	16352.0	2069.9	1483.5
93	80851.3	24624.1	16266.1	2092.6	1518.1
94	76710.1	23964.3	16161.4	2115.5	1552.4
95	72613.1	23280.3	16037.9	2138.6	1586.4
96	68567.9	22572.8	15895.4	2162.0	1619.8
97	64582.3	21842.4	15734.4	2185.8	1652.7
98	60664.3	21089.8	15554.4	2209.8	1685.1
99	56821.3	20315.7	15356.1	2234.2	1716.8
100	53061.0	19521.1	15139.6	2258.9	1747.8
101	49390.8	18706.9	14905.3	2284.0	1778.0
102	45817.9	17874.0	14653.6	2309.5	1807.4
103	42350.0	17023.7	14384.1	2335.4	1835.8
104	38993.7	16157.2	14098.0	2361.8	1863.1
105	35756.0	15275.8	13795.6	2388.6	1889.3
106	32643.5	14381.0	13477.3	2415.9	1914.3
107	29662.5	13474.3	13143.7	2443.7	1937.9
108	26818.9	12557.5	12795.6	2472.0	1959.9
109	24118.5	11632.4	12433.3	2500.9	1980.4
110	21566.6	10701.1	12058.1	2530.4	1999.0
111	19167.9	9765.8	11670.6	2560.5	2015.7
112	16926.8	8829.0	11271.9	2591.3	2030.3
113	14847.1	7893.2	10863.2	2622.7	2042.5
114	12931.9	6961.4	10445.3	2654.8	2052.1
115	11183.6	6036.7	10020.0	2687.7	2058.9
116	9603.8	5122.4	9588.5	2721.4	2062.5
117	8193.3	4222.5	9152.7	2755.8	2062.8
118	6951.7	3341.0	8714.2	2791.1	2059.2
119	5877.6	2482.5	8275.2	2827.3	2051.5
120	4968.1	1652.1	7837.9	2864.4	2039.1
121	4219.0	855.2	7405.0	2902.3	2021.6
122	3624.2	98.0	6979.3	2941.3	1998.3
123	3175.7	-612.5	6564.3	2981.2	1968.5
124	2863.1	-1268.6	6163.5	3022.1	1931.4
125	2673.5	-1861.8	5781.3	3063.9	1886.1
126	2590.7	-2382.4	5422.7	3106.7	1831.4
127	2594.7	-2819.2	5093.3	3150.3	1766.1
128	2661.2	-3159.7	4799.9	3194.6	1688.5
129	2760.5	-3389.4	4550.4	3239.6	1596.7
130	2856.1	-3491.7	4354.3	3284.8	1488.3
131	2903.5	-3446.9	4223.1	3330.0	1360.4
132	2847.7	-3232.0	4170.7	3374.6	1209.1
133	2620.6	-2819.7	4215.0	3417.6	1029.8
134	2136.4	-2176.7	4378.4	3457.7	816.0
135	1280.0	-1262.3	4699.3	3492.9	559.5
136	0.0	0.0	5037.8	3490.2	210.5
∑			270942.4	114225.6	

SEZ 3 - CERCHIO N° 2 - POST

Larghezza del concio.....=0.200

Coefficiente di sicurezza F =1.438

Coefficiente di forma =0.24637

Coefficiente F/Fo =1.07697

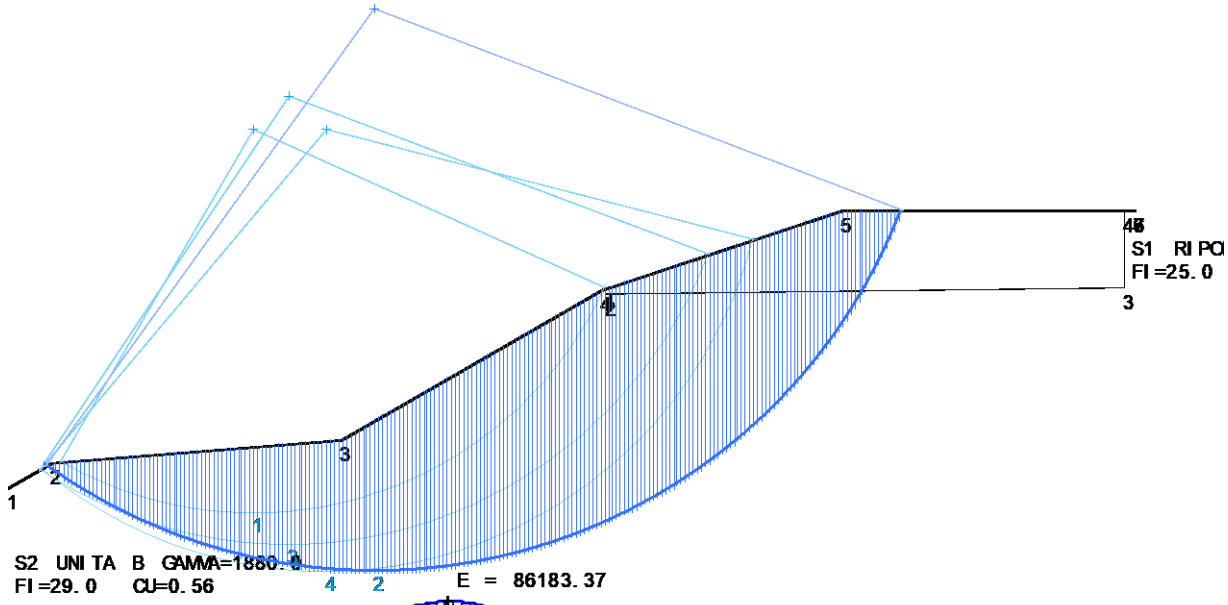
Numero iterazioni = 2

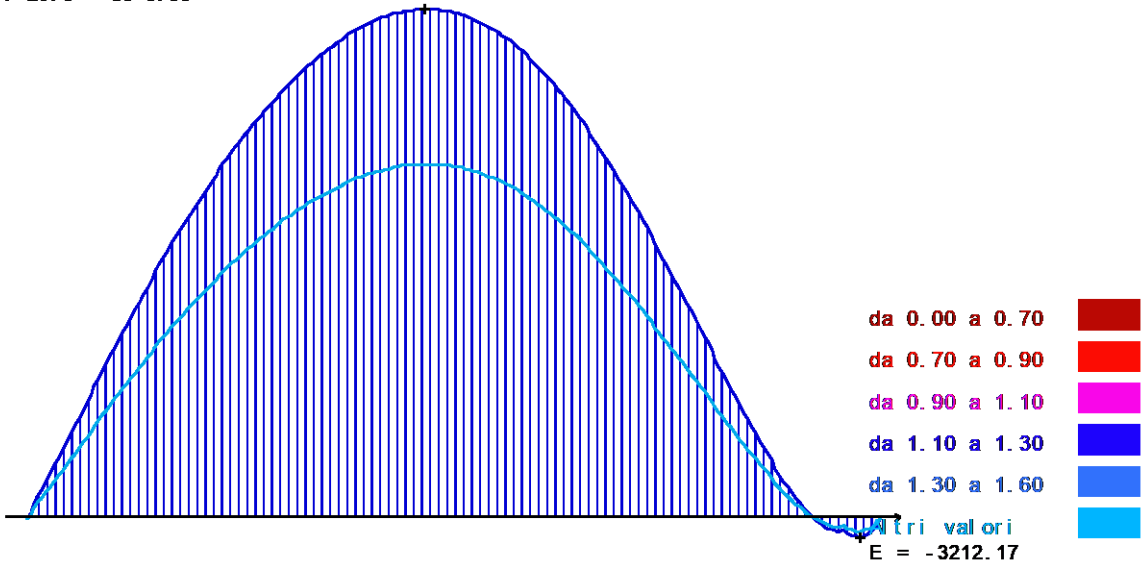
Precisione =0.00628

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	RIPORTI	1880.0	0.28	25.00	0.40
2	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 1.438





Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-35.58	0.246	0.400	29.0	33.7	14.5
2	-35.08	0.244	0.400	29.0	100.7	43.2
3	-34.58	0.243	0.400	29.0	152.9	65.5
4	-34.09	0.241	0.400	29.0	192.9	82.7
5	-33.60	0.240	0.400	29.0	232.2	99.5
6	-33.11	0.239	0.400	29.0	270.9	116.1
7	-32.62	0.237	0.400	29.0	309.0	132.4
8	-32.14	0.236	0.400	29.0	346.4	148.5
9	-31.66	0.235	0.400	29.0	383.3	164.3
10	-31.18	0.234	0.400	29.0	419.5	179.8
11	-30.70	0.232	0.400	29.0	455.1	195.0
12	-30.23	0.231	0.400	29.0	490.1	210.1
13	-29.75	0.230	0.400	29.0	524.6	224.8
14	-29.28	0.229	0.400	29.0	558.4	239.3
15	-28.82	0.228	0.400	29.0	591.8	253.6
16	-28.35	0.227	0.400	29.0	624.5	267.6
17	-27.89	0.226	0.400	29.0	656.7	281.4
18	-27.43	0.225	0.400	29.0	688.4	295.0
19	-26.97	0.224	0.400	29.0	719.5	308.4
20	-26.51	0.223	0.400	29.0	750.1	321.5
21	-26.05	0.222	0.400	29.0	780.2	334.4
22	-25.60	0.222	0.400	29.0	809.7	347.0
23	-25.15	0.221	0.400	29.0	838.8	359.5
24	-24.70	0.220	0.400	29.0	867.3	371.7
25	-24.25	0.219	0.400	29.0	895.3	383.7
26	-23.80	0.218	0.400	29.0	922.9	395.5
27	-23.35	0.218	0.400	29.0	949.9	407.1
28	-22.91	0.217	0.400	29.0	976.5	418.5
29	-22.47	0.216	0.400	29.0	1002.6	429.7
30	-22.02	0.216	0.400	29.0	1028.2	440.7
31	-21.58	0.215	0.400	29.0	1053.3	451.4
32	-21.14	0.214	0.400	29.0	1078.0	462.0
33	-20.71	0.214	0.400	29.0	1102.2	472.4
34	-20.27	0.213	0.400	29.0	1126.0	482.6
35	-19.84	0.212	0.400	29.0	1149.3	492.6
36	-19.40	0.212	0.400	29.0	1172.1	502.3
37	-18.97	0.211	0.400	29.0	1194.5	511.9
38	-18.54	0.211	0.400	29.0	1216.5	521.4
39	-18.11	0.210	0.400	29.0	1238.0	530.6
40	-17.68	0.210	0.400	29.0	1259.1	539.6
41	-17.25	0.209	0.400	29.0	1279.8	548.5
42	-16.82	0.209	0.400	29.0	1300.0	557.1
43	-16.39	0.208	0.400	29.0	1319.8	565.6
44	-15.97	0.208	0.400	29.0	1339.2	573.9
45	-15.54	0.207	0.400	29.0	1358.1	582.0
46	-15.12	0.207	0.400	29.0	1376.6	590.0
47	-14.70	0.207	0.400	29.0	1394.7	597.7
48	-14.27	0.206	0.400	29.0	1412.4	605.3
49	-13.85	0.206	0.400	29.0	1429.7	612.7
50	-13.43	0.205	0.400	29.0	1446.6	620.0
51	-13.01	0.205	0.400	29.0	1463.1	627.0
52	-12.59	0.205	0.400	29.0	1479.1	633.9
53	-12.18	0.204	0.400	29.0	1494.8	640.6
54	-11.76	0.204	0.400	29.0	1510.1	647.2
55	-11.34	0.204	0.400	29.0	1524.9	653.5
56	-10.92	0.204	0.400	29.0	1539.4	659.7
57	-10.51	0.203	0.400	29.0	1553.5	665.8
58	-10.09	0.203	0.400	29.0	1567.1	671.6
59	-9.68	0.203	0.400	29.0	1580.4	677.3
60	-9.26	0.202	0.400	29.0	1593.3	682.8
61	-8.85	0.202	0.400	29.0	1605.8	688.2
62	-8.44	0.202	0.400	29.0	1617.9	693.4
63	-8.02	0.202	0.400	29.0	1629.6	698.4
64	-7.61	0.202	0.400	29.0	1641.0	703.3
65	-7.20	0.201	0.400	29.0	1651.9	708.0
66	-6.79	0.201	0.400	29.0	1662.5	712.5
67	-6.37	0.201	0.400	29.0	1672.7	716.9
68	-5.96	0.201	0.400	29.0	1682.5	721.1
69	-5.55	0.201	0.400	29.0	1691.9	725.1
70	-5.14	0.201	0.400	29.0	1700.9	729.0
71	-4.73	0.200	0.400	29.0	1709.6	732.7
72	-4.32	0.200	0.400	29.0	1717.9	736.2
73	-3.91	0.200	0.400	29.0	1725.8	739.6
74	-3.50	0.200	0.400	29.0	1736.9	744.4
75	-3.09	0.200	0.400	29.0	1770.1	758.6
76	-2.68	0.200	0.400	29.0	1802.9	772.7
77	-2.27	0.200	0.400	29.0	1835.4	786.6
78	-1.87	0.200	0.400	29.0	1867.5	800.4
79	-1.46	0.200	0.400	29.0	1899.2	813.9
80	-1.05	0.200	0.400	29.0	1930.6	827.4
81	-0.64	0.200	0.400	29.0	1961.5	840.7
82	-0.23	0.200	0.400	29.0	1992.1	853.8
83	0.18	0.200	0.400	29.0	2022.3	866.7
84	0.59	0.200	0.400	29.0	2052.2	879.5
85	1.00	0.200	0.400	29.0	2081.6	892.1
86	1.41	0.200	0.400	29.0	2110.7	904.6
87	1.81	0.200	0.400	29.0	2139.4	916.9
88	2.22	0.200	0.400	29.0	2167.8	929.0
89	2.63	0.200	0.400	29.0	2195.7	941.0
90	3.04	0.200	0.400	29.0	2223.3	952.9
91	3.45	0.200	0.400	29.0	2250.5	964.5
92	3.86	0.200	0.400	29.0	2277.4	976.0
93	4.27	0.200	0.400	29.0	2303.8	987.4
94	4.68	0.200	0.400	29.0	2329.9	998.5
95	5.09	0.201	0.400	29.0	2355.6	1009.6
96	5.50	0.201	0.400	29.0	2380.9	1020.4
97	5.91	0.201	0.400	29.0	2405.9	1031.1
98	6.32	0.201	0.400	29.0	2430.4	1041.6
99	6.73	0.201	0.400	29.0	2454.6	1052.0
100	7.15	0.201	0.400	29.0	2478.4	1062.2
101	7.56	0.202	0.400	29.0	2501.8	1072.2
102	7.97	0.202	0.400	29.0	2524.9	1082.1
103	8.38	0.202	0.400	29.0	2547.5	1091.8
104	8.80	0.202	0.400	29.0	2569.8	1101.3
105	9.21	0.202	0.400	29.0	2591.6	1110.7
106	9.63	0.203	0.400	29.0	2613.1	1119.9
107	10.04	0.203	0.400	29.0	2634.2	1128.9
108	10.46	0.203	0.400	29.0	2654.9	1137.8
109	10.87	0.203	0.400	29.0	2675.2	1146.5
110	11.29	0.204	0.400	29.0	2695.1	1155.0
111	11.71	0.204	0.400	29.0	2714.6	1163.4
112	12.12	0.204	0.400	29.0	2733.7	1171.6
113	12.54	0.205	0.400	29.0	2752.4	1179.6
114	12.96	0.205	0.400	29.0	2770.7	1187.4
115	13.38	0.205	0.400	29.0	2788.6	1195.1
116	13.80	0.206	0.400	29.0	2806.1	1202.6
117	14.22	0.206	0.400	29.0	2823.2	1209.9
118	14.64	0.207	0.400	29.0	2839.8	1217.1
119	15.07	0.207	0.400	29.0	2856.1	1224.0
120	15.49	0.207	0.400	29.0	2871.9	1230.8
121	15.92	0.208	0.400	29.0	2887.4	1237.4
122	16.34	0.208	0.400	29.0	2902.4	1243.9
123	16.77	0.209	0.400	29.0	2916.9	1250.1
124	17.20	0.209	0.400	29.0	2931.1	1256.2
125	17.62	0.210	0.400	29.0	2944.8	1262.1
126	18.05	0.210	0.400	29.0	2958.1	1267.8
127	18.48	0.211	0.400	29.0	2970.9	1273.3
128	18.92	0.211	0.400	29.0	2983.3	1278.6
129	19.35	0.212	0.400	29.0	2995.3	1283.7
130	19.78	0.212	0.400	29.0	3006.8	1288.6
131	20.22	0.213	0.400	29.0	3017.9	1293.4
132	20.65	0.214	0.400	29.0	3028.5	1297.9
133	21.09	0.214	0.400	29.0	3038.7	1302.3
134	21.53	0.215	0.400	29.0	3048.4	1306.4

135	21.97	0.215	0.400	29.0	3057.6	1310.4
136	22.41	0.216	0.400	29.0	3066.4	1314.2
137	22.85	0.217	0.400	29.0	3074.7	1317.7
138	23.30	0.218	0.400	29.0	3082.5	1321.1
139	23.74	0.218	0.400	29.0	3084.4	1321.9
140	24.19	0.219	0.400	29.0	3078.5	1319.3
141	24.64	0.220	0.400	29.0	3072.1	1316.6
142	25.09	0.221	0.400	29.0	3065.2	1313.7
143	25.54	0.221	0.400	29.0	3057.8	1310.5
144	26.00	0.222	0.400	29.0	3049.9	1307.1
145	26.45	0.223	0.400	29.0	3041.5	1303.5
146	26.91	0.224	0.400	29.0	3032.6	1299.7
147	27.37	0.225	0.400	29.0	3023.1	1295.6
148	27.83	0.226	0.400	29.0	3013.1	1291.3
149	28.29	0.227	0.400	29.0	3002.6	1286.8
150	28.76	0.228	0.400	29.0	2991.5	1282.1
151	29.23	0.229	0.400	29.0	2979.8	1277.1
152	29.70	0.230	0.400	29.0	2967.6	1271.8
153	30.17	0.231	0.400	29.0	2954.8	1266.4
154	30.64	0.232	0.400	29.0	2941.5	1260.6
155	31.12	0.233	0.400	29.0	2927.5	1254.7
156	31.60	0.235	0.400	29.0	2913.0	1248.4
157	32.08	0.236	0.400	29.0	2897.8	1241.9
158	32.56	0.237	0.400	29.0	2882.1	1235.2
159	33.05	0.238	0.400	29.0	2865.7	1228.1
160	33.54	0.240	0.400	29.0	2848.6	1220.8
161	34.03	0.241	0.400	29.0	2831.0	1213.3
162	34.52	0.243	0.400	29.0	2812.6	1205.4
163	35.02	0.244	0.400	29.0	2793.6	1197.3
164	35.52	0.246	0.400	29.0	2773.9	1188.8
165	36.02	0.247	0.400	29.0	2753.5	1180.1
166	36.53	0.249	0.400	29.0	2732.4	1171.0
167	37.04	0.250	0.400	29.0	2710.6	1161.7
168	37.56	0.252	0.400	29.0	2688.1	1152.0
169	38.07	0.254	0.400	29.0	2664.8	1142.0
170	38.59	0.256	0.400	29.0	2640.7	1131.7
171	39.12	0.258	0.400	29.0	2615.8	1121.1
172	39.65	0.260	0.400	29.0	2590.1	1110.1
173	40.18	0.262	0.400	29.0	2563.7	1098.7
174	40.72	0.264	0.400	29.0	2536.3	1087.0
175	41.26	0.266	0.400	29.0	2508.2	1074.9
176	41.81	0.268	0.400	29.0	2479.1	1062.5
177	42.36	0.270	0.400	29.0	2449.1	1049.6
178	42.91	0.273	0.400	29.0	2418.2	1036.4
179	43.47	0.275	0.400	29.0	2386.3	1022.7
180	44.04	0.278	0.400	29.0	2353.5	1008.6
181	44.61	0.281	0.400	29.0	2319.7	994.1
182	45.19	0.284	0.400	29.0	2284.8	979.2
183	45.77	0.286	0.400	29.0	2248.8	963.8
184	46.36	0.290	0.400	29.0	2211.7	947.9
185	46.96	0.293	0.400	29.0	2173.5	931.5
186	47.56	0.296	0.400	29.0	2134.2	914.6
187	48.17	0.300	0.400	29.0	2093.6	897.2
188	48.78	0.303	0.400	29.0	2051.7	879.3
189	49.41	0.307	0.400	29.0	2008.5	860.8
190	50.04	0.311	0.400	29.0	1964.0	841.7
191	50.68	0.315	0.400	29.0	1918.0	822.0
192	51.33	0.320	0.400	29.0	1870.6	801.7
193	51.99	0.324	0.400	29.0	1821.6	780.7
194	52.66	0.329	0.400	29.0	1771.1	759.0
195	53.34	0.335	0.400	29.0	1718.8	736.6
196	54.03	0.340	0.400	29.0	1664.8	713.5
197	54.73	0.346	0.400	29.0	1609.0	689.6
198	55.44	0.352	0.400	29.0	1549.0	663.9
199	56.17	0.359	0.400	29.0	1471.7	630.7
200	56.91	0.366	0.400	29.0	1392.2	596.6
201	57.67	0.374	0.400	29.0	1310.3	561.6
202	58.44	0.382	0.400	29.0	1226.1	525.5
203	59.23	0.391	0.400	29.0	1139.2	488.2
204	60.04	0.400	0.400	29.0	1049.5	449.8
205	60.87	0.410	0.200	25.0	956.8	410.1
206	61.72	0.422	0.200	25.0	860.9	369.0
207	62.60	0.434	0.200	25.0	761.4	326.3
208	63.50	0.448	0.200	25.0	658.1	282.0
209	64.43	0.463	0.200	25.0	550.6	236.0
210	65.40	0.480	0.200	25.0	438.3	187.9
211	66.40	0.499	0.200	25.0	320.9	137.5
212	67.44	0.521	0.200	25.0	197.7	84.7
213	68.53	0.546	0.200	25.0	67.8	29.0

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	42.1	-323.6	5108.9	1741.7	-9.7
2	-862.1	942.8	7953.0	1772.8	-27.6
3	-802.6	2233.1	5343.4	1789.4	-39.9
4	-563.8	3535.2	4926.4	1794.7	-47.9
5	-151.2	4847.4	4527.4	1799.5	-54.7
6	438.0	6168.5	4122.9	1803.7	-60.6
7	1206.2	7497.0	3714.0	1807.5	-65.3
8	2155.5	8831.6	3302.0	1810.9	-69.2
9	3287.3	10171.2	2887.9	1813.8	-72.0
10	4603.0	11514.5	2472.5	1816.4	-74.0
11	6103.4	12860.6	2057.0	1818.6	-75.2
12	7789.0	14208.2	1641.9	1820.5	-75.5
13	9660.1	15556.6	1228.2	1822.0	-75.0
14	11716.7	16904.6	816.5	1823.3	-73.8
15	13958.4	18251.5	407.3	1824.4	-71.9
16	16384.8	19596.3	1.4	1825.2	-69.3
17	18995.0	20938.2	-400.8	1825.7	-66.1
18	21788.1	22276.5	-798.8	1826.1	-62.2
19	24762.8	23610.5	-1192.0	1826.3	-57.7
20	27917.8	24939.4	-1580.2	1826.3	-52.7
21	31251.4	26262.5	-1962.8	1826.1	-47.0
22	34762.0	27579.3	-2339.6	1825.7	-40.9
23	38447.5	28889.0	-2710.2	1825.2	-34.3
24	42306.0	30191.3	-3074.3	1824.6	-27.1
25	46335.2	31485.3	-3431.6	1823.9	-19.5
26	50532.8	32770.8	-3782.0	1823.0	-11.5
27	54896.3	34047.1	-4125.0	1822.0	-3.0
28	59423.1	35313.8	-4460.5	1821.0	5.8
29	64110.5	36570.4	-4788.5	1819.8	15.1
30	68955.9	37816.4	-5108.8	1818.5	24.7
31	73956.2	39051.6	-5420.8	1817.2	34.7
32	79108.5	40275.4	-5724.8	1815.8	45.1
33	84409.7	41487.5	-6020.5	1814.3	55.7
34	89856.6	42687.6	-6308.1	1812.7	66.7
35	95446.2	43875.2	-6587.0	1811.1	78.0
36	101174.9	45050.2	-6857.2	1809.4	89.5
37	107039.6	46212.1	-7119.2	1807.7	101.4
38	113036.8	47360.7	-7372.0	1806.0	113.5
39	119163.0	48495.7	-7616.3	1804.2	125.8
40	125414.7	49616.8	-7851.8	1802.3	138.3
41	131788.4	50723.8	-8078.4	1800.4	151.1
42	138280.6	51816.5	-8296.4	1798.5	164.1
43	144887.4	52894.7	-8505.3	1796.5	177.3
44	151605.3	53958.0	-8705.1	1794.6	190.7
45	158430.6	55006.4	-8896.6	1792.6	204.3
46	165359.5	56039.6	-9078.5	1790.5	218.0
47	172388.4	57057.5	-9252.2	1788.5	231.9
48	179513.3	58060.0	-9416.6	1786.4	246.0
49	186730.5	59046.7	-9572.0	1784.3	260.2
50	194036.3	60017.7	-9719.1	1782.2	274.5
51	201426.7	60972.8	-9857.1	1780.1	288.9
52	208898.1	61911.8	-9986.6	1778.0	303.5
53	216446.6	62834.7	-10107.2	1775.8	318.1

54	224068.1	63741.3	-10219.0	1773.7	332.9
55	231759.1	64631.6	-10322.8	1771.5	347.7
56	239515.7	65505.4	-10417.8	1769.4	362.6
57	247334.0	66362.7	-10504.4	1767.2	377.6
58	255210.3	67203.5	-10582.6	1765.0	392.7
59	263140.4	68027.5	-10652.1	1762.9	407.8
60	271120.9	68834.9	-10713.9	1760.7	423.0
61	279148.0	69625.6	-10767.7	1758.5	438.2
62	287217.9	70399.5	-10813.3	1756.3	453.5
63	295326.7	71156.6	-10850.8	1754.1	468.7
64	303470.6	71896.8	-10880.2	1751.9	484.0
65	311646.3	72620.3	-10902.7	1749.8	499.4
66	319849.8	73326.8	-10916.9	1747.6	514.7
67	328077.5	74016.5	-10923.8	1745.4	530.0
68	336325.7	74689.4	-10923.3	1743.2	545.3
69	344591.0	75345.5	-10915.4	1741.0	560.6
70	352869.5	75984.7	-10900.0	1738.9	575.9
71	361157.9	76607.2	-10877.9	1736.7	591.2
72	369452.8	77212.9	-10849.1	1734.5	606.4
73	377750.9	77801.9	-10813.7	1732.4	621.6
74	377820.3	78374.2	7848.7	1732.0	638.1
75	373049.0	78928.9	18830.9	1742.5	663.0
76	368100.2	79465.8	19262.3	1753.0	688.2
77	362977.6	79984.4	19682.8	1763.4	713.7
78	357684.7	80484.4	20092.7	1773.8	739.5
79	352225.0	80965.5	20492.2	1784.1	765.7
80	346602.2	81427.3	20880.6	1794.3	792.1
81	340821.4	81869.5	21255.4	1804.5	818.8
82	334885.6	82291.9	21620.9	1814.6	845.8
83	328800.1	82694.0	21972.4	1824.7	873.0
84	322569.0	83075.6	22312.2	1834.8	900.6
85	316196.6	83436.4	22640.4	1844.8	928.3
86	309688.0	83776.2	22955.0	1854.8	956.4
87	303048.7	84094.6	23255.3	1864.7	984.7
88	296282.6	84391.4	23544.7	1874.6	1013.2
89	289395.7	84666.4	23819.2	1884.5	1042.0
90	282392.5	84919.2	24081.4	1894.4	1071.0
91	275279.3	85149.7	24328.3	1904.3	1100.2
92	268060.8	85357.7	24562.7	1914.2	1129.7
93	260743.1	85542.8	24782.1	1924.0	1159.4
94	253331.6	85705.0	24987.8	1933.9	1189.3
95	245832.2	85843.9	25179.3	1943.7	1219.4
96	238250.3	85959.4	25357.0	1953.6	1249.7
97	230592.5	86051.3	25518.9	1963.5	1280.2
98	222864.9	86119.4	25666.4	1973.4	1310.9
99	215073.0	86163.4	25800.2	1983.3	1341.8
100	207223.7	86183.4	25917.7	1993.2	1372.9
101	199322.5	86179.0	26022.3	2003.1	1404.2
102	191376.7	86150.1	26109.6	2013.1	1435.6
103	183392.1	86096.6	26183.4	2023.0	1467.3
104	175375.4	86018.3	26241.5	2033.1	1499.0
105	167333.2	85915.1	26284.7	2043.1	1531.0
106	159271.8	85786.8	26313.2	2053.2	1563.1
107	151198.6	85633.3	26325.1	2063.3	1595.3
108	143119.7	85454.6	26323.0	2073.5	1627.8
109	135042.1	85250.4	26305.1	2083.7	1660.3
110	126972.8	85020.7	26271.7	2094.0	1693.0
111	118918.1	84765.4	26224.2	2104.3	1725.8
112	110885.8	84484.4	26159.5	2114.7	1758.8
113	102882.4	84177.5	26080.7	2125.1	1791.9
114	94915.0	83844.9	25986.1	2135.7	1825.1
115	86990.6	83486.2	25876.7	2146.2	1858.5
116	79115.9	83101.6	25752.5	2156.9	1891.9
117	71298.7	82690.9	25611.6	2167.6	1925.5
118	63545.8	82254.0	25456.6	2178.4	1959.2
119	55864.5	81791.1	25285.9	2189.3	1992.9
120	48261.8	81301.9	25100.4	2200.3	2026.8
121	40744.7	80786.4	24900.2	2211.4	2060.8
122	33320.5	80244.7	24685.3	2222.6	2094.9
123	25996.8	79676.8	24454.1	2233.8	2129.0
124	18780.6	79082.5	24209.1	2245.2	2163.2
125	11678.8	78462.0	23949.5	2256.7	2197.5
126	4699.0	77815.2	23674.8	2268.3	2231.9
127	-2152.1	77142.2	23386.6	2280.0	2266.4
128	-8866.6	76442.9	23082.7	2291.8	2300.9
129	-15437.7	75717.4	22765.0	2303.8	2335.5
130	-21858.1	74965.7	22433.2	2315.9	2370.1
131	-28120.7	74187.9	22087.2	2328.1	2404.7
132	-34218.8	73384.0	21728.5	2340.5	2439.5
133	-40144.5	72554.1	21354.3	2353.0	2474.2
134	-45891.2	71698.3	20967.5	2365.7	2509.0
135	-51451.8	70816.6	20567.1	2378.5	2543.8
136	-56819.3	69909.2	20153.7	2391.5	2578.7
137	-61987.0	68976.0	19727.6	2404.7	2613.5
138	-66947.2	68017.3	19287.3	2418.0	2648.4
139	-66859.1	67036.1	9377.3	2428.8	2678.6
140	-66409.8	66036.2	8637.9	2436.2	2702.3
141	-65917.1	65018.2	8519.2	2443.6	2725.7
142	-65381.3	63982.3	8400.4	2451.3	2748.9
143	-64801.6	62928.9	8279.3	2459.0	2771.8
144	-64178.3	61858.5	8158.2	2467.0	2794.4
145	-63511.4	60771.3	8036.6	2475.0	2816.8
146	-62800.8	59667.8	7914.2	2483.3	2838.8
147	-62046.6	58548.5	7791.4	2491.6	2860.6
148	-61249.0	57413.7	7668.3	2500.2	2882.0
149	-60408.0	56263.9	7544.5	2508.9	2903.1
150	-59523.7	55099.6	7420.4	2517.9	2923.8
151	-58596.5	53921.2	7296.3	2526.9	2944.2
152	-57627.0	52729.4	7172.6	2536.2	2964.2
153	-56614.5	51524.5	7047.2	2545.7	2983.9
154	-55560.5	50307.2	6923.8	2555.4	3003.1
155	-54465.1	49078.0	6799.9	2565.2	3021.9
156	-53328.1	47837.4	6675.2	2575.3	3040.2
157	-52151.2	46586.2	6552.5	2585.6	3058.1
158	-50934.1	45324.9	6428.8	2596.2	3075.6
159	-49678.3	44054.2	6307.0	2606.9	3092.5
160	-48383.7	42774.7	6184.6	2617.9	3108.9
161	-47052.2	41487.3	6064.7	2629.2	3124.8
162	-45684.1	40192.5	5944.6	2640.7	3140.1
163	-44280.1	38891.2	5825.0	2652.4	3154.8
164	-42842.1	37584.2	5708.1	2664.5	3169.0
165	-41370.6	36272.4	5591.0	2676.8	3182.5
166	-39867.6	34956.5	5477.2	2689.4	3195.3
167	-38334.2	33637.5	5363.8	2702.3	3207.4
168	-36771.5	32316.3	5252.1	2715.5	3218.8
169	-35181.9	30994.0	5143.3	2729.1	3229.5
170	-33566.5	29671.5	5035.7	2743.0	3239.3
171	-31927.9	28349.9	4931.7	2757.2	3248.4
172	-30267.8	27030.4	4829.6	2771.8	3256.5
173	-28588.2	25714.1	4729.9	2786.8	3263.8
174	-26891.9	24402.3	4634.1	2802.2	3270.0
175	-25181.0	23096.3	4540.7	2818.0	3275.3
176	-23458.8	21797.3	4451.8	2834.2	3279.5
177	-21728.0	20506.9	4366.3	2850.8	3282.6
178	-19991.4	19226.6	4284.3	2867.9	3284.5
179	-18253.1	17957.9	4207.7	2885.5	3285.2
180	-16516.2	16702.5	4135.0	2903.7	3284.5
181	-14785.0	15462.2	4068.1	2922.3	3282.5
182	-13063.5	14238.8	4006.3	2941.5	3279.0
183	-11356.1	13034.3	3950.0	2961.3	3273.9
184	-9668.1	11850.7	3900.8	2981.6	3267.2
185	-8004.4	10690.3	3857.5	3002.7	3258.7
186	-6371.0	9555.4	3822.2	3024.4	3248.4
187	-4773.9	8448.5	3794.3	3046.8	3236.1
188	-3219.5	7372.2	3774.7	3069.9	3221.6
189	-1715.5	6329.4	3764.5	3093.8	3204.8
190	-269.3	5323.1	3763.6	3118.6	3185.6
191	1110.5	4356.6	3773.6	3144.2	3163.8

192	2414.5	3433.2	3794.7	3170.8	3139.1
193	3633.0	2556.9	3828.0	3198.3	3111.4
194	4754.6	1731.5	3874.8	3226.9	3080.4
195	5767.5	961.5	3935.9	3256.6	3045.8
196	6658.2	251.7	4012.7	3287.5	3007.3
197	7412.1	-392.9	4106.6	3319.7	2964.5
198	7877.4	-964.1	4424.0	3351.0	2913.0
199	7817.3	-1437.3	5067.2	3367.9	2826.7
200	7465.9	-1804.8	5341.0	3385.3	2733.3
201	6838.1	-2058.6	5581.5	3403.1	2631.9
202	5949.5	-2189.4	5786.9	3421.4	2521.7
203	4817.4	-2187.2	5955.5	3440.0	2401.7
204	3459.9	-2040.7	6085.4	3458.9	2270.7
205	8391.0	-2569.9	-3698.0	2286.6	2127.1
206	7944.7	-2951.0	2995.7	2272.6	1969.2
207	7262.9	-3170.3	3128.6	2254.8	1795.1
208	6374.6	-3212.2	3214.3	2232.5	1601.9
209	5311.4	-3058.3	3250.2	2204.4	1386.6
210	4106.6	-2687.7	3234.8	2168.9	1145.1
211	2795.7	-2075.4	3166.3	2124.0	872.0
212	1415.0	-1191.6	3045.1	2066.8	560.5
213	0.0	0.0	2872.8	1993.2	201.3
∑			471459.7	327915.4	

SEZ 3 - CERCHIO N° 3 - POST

Larghezza del concio.....=0.199

Coefficiente di sicurezza F =1.770

Coefficiente di forma =0.24128

Coefficiente F/Fo =1.07633

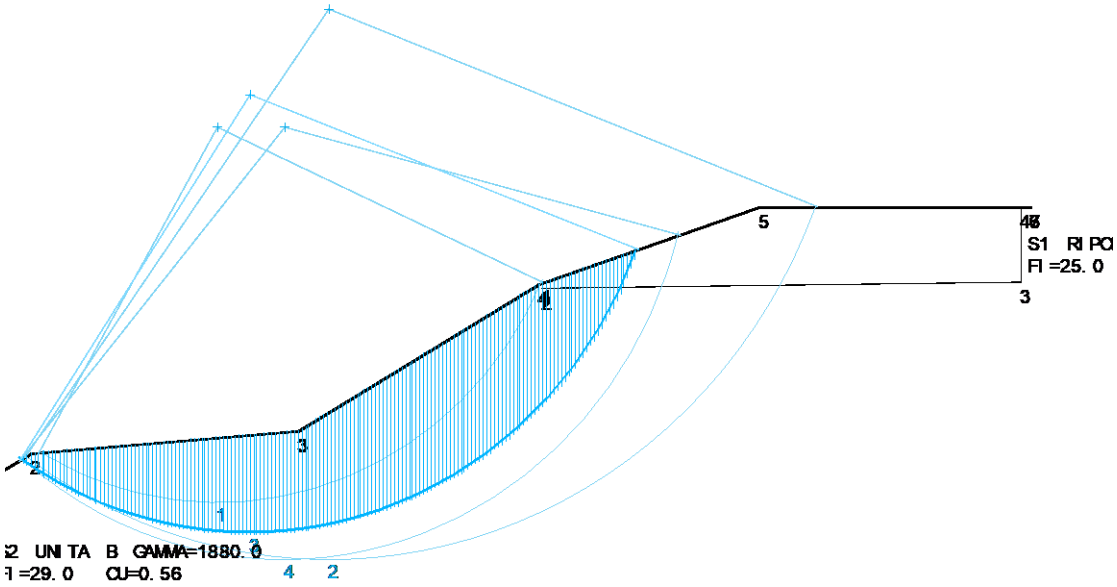
Numero iterazioni = 2

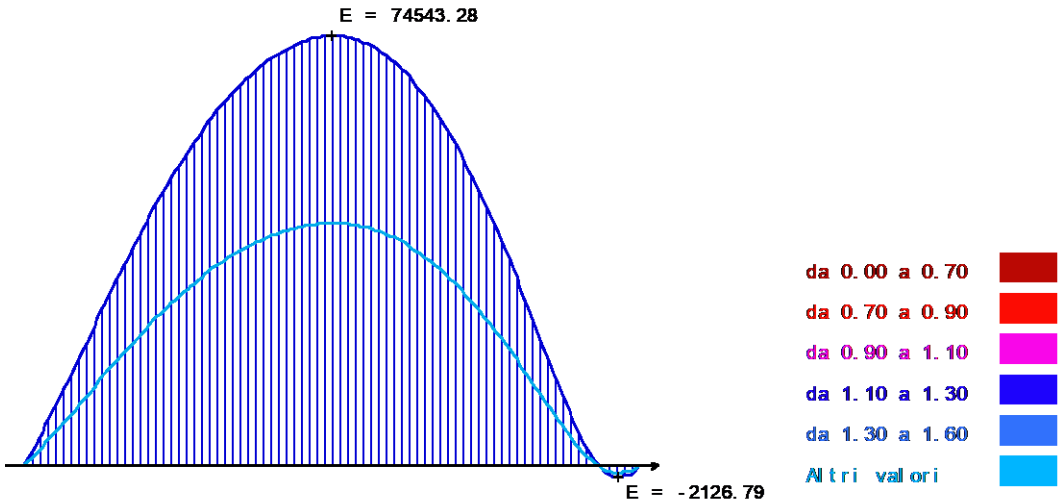
Precisione =0.00400

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	RIPORTI	1880.0	0.28	25.00	0.40
2	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 1.770





Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-33.35	0.239	0.400	29.0	59.5	13.7
2	-32.74	0.237	0.400	29.0	177.5	41.0
3	-32.13	0.235	0.400	29.0	294.1	67.9
4	-31.53	0.234	0.400	29.0	401.7	92.7
5	-30.93	0.232	0.400	29.0	468.2	108.0
6	-30.34	0.231	0.400	29.0	533.2	123.1
7	-29.75	0.229	0.400	29.0	597.0	137.8
8	-29.16	0.228	0.400	29.0	659.4	152.2
9	-28.58	0.227	0.400	29.0	720.5	166.3
10	-28.00	0.226	0.400	29.0	780.3	180.1
11	-27.42	0.224	0.400	29.0	838.9	193.6
12	-26.85	0.223	0.400	29.0	896.2	206.8
13	-26.27	0.222	0.400	29.0	952.3	219.8
14	-25.71	0.221	0.400	29.0	1007.2	232.4
15	-25.14	0.220	0.400	29.0	1061.0	244.8
16	-24.58	0.219	0.400	29.0	1113.5	257.0
17	-24.02	0.218	0.400	29.0	1164.9	268.8
18	-23.46	0.217	0.400	29.0	1215.2	280.4
19	-22.90	0.216	0.400	29.0	1264.4	291.8
20	-22.35	0.215	0.400	29.0	1312.4	302.9
21	-21.80	0.215	0.400	29.0	1359.4	313.7
22	-21.25	0.214	0.400	29.0	1405.2	324.3
23	-20.70	0.213	0.400	29.0	1450.0	334.6
24	-20.15	0.212	0.400	29.0	1493.8	344.7
25	-19.61	0.212	0.400	29.0	1536.5	354.6
26	-19.07	0.211	0.400	29.0	1578.1	364.2
27	-18.53	0.210	0.400	29.0	1618.8	373.6
28	-17.99	0.209	0.400	29.0	1658.4	382.7
29	-17.45	0.209	0.400	29.0	1697.0	391.6
30	-16.92	0.208	0.400	29.0	1734.6	400.3
31	-16.38	0.208	0.400	29.0	1771.2	408.7
32	-15.85	0.207	0.400	29.0	1806.9	417.0
33	-15.32	0.207	0.400	29.0	1841.6	425.0
34	-14.79	0.206	0.400	29.0	1875.3	432.8
35	-14.26	0.206	0.400	29.0	1908.0	440.3
36	-13.74	0.205	0.400	29.0	1939.8	447.7
37	-13.21	0.205	0.400	29.0	1970.7	454.8
38	-12.68	0.204	0.400	29.0	2000.6	461.7
39	-12.16	0.204	0.400	29.0	2029.6	468.4
40	-11.64	0.203	0.400	29.0	2057.6	474.8
41	-11.12	0.203	0.400	29.0	2084.8	481.1
42	-10.60	0.203	0.400	29.0	2111.0	487.2
43	-10.08	0.202	0.400	29.0	2136.3	493.0
44	-9.56	0.202	0.400	29.0	2160.7	498.6
45	-9.04	0.202	0.400	29.0	2184.2	504.1
46	-8.52	0.201	0.400	29.0	2206.8	509.3
47	-8.01	0.201	0.400	29.0	2228.5	514.3
48	-7.49	0.201	0.400	29.0	2249.3	519.1
49	-6.97	0.201	0.400	29.0	2269.3	523.7
50	-6.46	0.201	0.400	29.0	2288.3	528.1
51	-5.95	0.200	0.400	29.0	2306.5	532.3
52	-5.43	0.200	0.400	29.0	2323.7	536.2
53	-4.92	0.200	0.400	29.0	2340.2	540.0
54	-4.41	0.200	0.400	29.0	2355.7	543.6
55	-3.89	0.200	0.400	29.0	2370.3	547.0
56	-3.38	0.200	0.400	29.0	2384.1	550.2
57	-2.87	0.199	0.400	29.0	2397.0	553.2
58	-2.36	0.199	0.400	29.0	2409.1	555.9
59	-1.85	0.199	0.400	29.0	2420.2	558.5
60	-1.33	0.199	0.400	29.0	2430.5	560.9
61	-0.82	0.199	0.400	29.0	2440.0	563.1
62	-0.31	0.199	0.400	29.0	2448.6	565.1
63	0.20	0.199	0.400	29.0	2456.3	566.8
64	0.71	0.199	0.400	29.0	2463.1	568.4
65	1.22	0.199	0.400	29.0	2469.1	569.8
66	1.73	0.199	0.400	29.0	2474.2	571.0
67	2.25	0.199	0.400	29.0	2478.4	571.9
68	2.76	0.199	0.400	29.0	2481.8	572.7
69	3.27	0.200	0.400	29.0	2484.3	573.3
70	3.78	0.200	0.400	29.0	2486.0	573.7
71	4.29	0.200	0.400	29.0	2486.7	573.9
72	4.81	0.200	0.400	29.0	2486.6	573.8
73	5.32	0.200	0.400	29.0	2485.6	573.6
74	5.83	0.200	0.400	29.0	2483.8	573.2
75	6.35	0.200	0.400	29.0	2481.0	572.5
76	6.86	0.201	0.400	29.0	2503.2	577.7
77	7.38	0.201	0.400	29.0	2546.8	587.7
78	7.89	0.201	0.400	29.0	2589.6	597.6
79	8.41	0.201	0.400	29.0	2631.4	607.2
80	8.93	0.202	0.400	29.0	2672.4	616.7
81	9.45	0.202	0.400	29.0	2712.4	625.9
82	9.96	0.202	0.400	29.0	2751.6	635.0
83	10.48	0.203	0.400	29.0	2789.8	643.8
84	11.00	0.203	0.400	29.0	2827.2	652.4
85	11.53	0.203	0.400	29.0	2863.6	660.8
86	12.05	0.204	0.400	29.0	2899.1	669.0
87	12.57	0.204	0.400	29.0	2933.7	677.0
88	13.10	0.205	0.400	29.0	2967.3	684.8
89	13.62	0.205	0.400	29.0	3000.0	692.3
90	14.15	0.205	0.400	29.0	3031.8	699.6
91	14.68	0.206	0.400	29.0	3062.6	706.8
92	15.20	0.206	0.400	29.0	3092.5	713.7
93	15.74	0.207	0.400	29.0	3121.4	720.3
94	16.27	0.208	0.400	29.0	3149.3	726.8
95	16.80	0.208	0.400	29.0	3176.3	733.0
96	17.34	0.209	0.400	29.0	3202.2	739.0
97	17.87	0.209	0.400	29.0	3227.2	744.7
98	18.41	0.210	0.400	29.0	3251.2	750.3
99	18.95	0.211	0.400	29.0	3274.1	755.6
100	19.49	0.211	0.400	29.0	3296.0	760.6
101	20.03	0.212	0.400	29.0	3316.9	765.4
102	20.58	0.213	0.400	29.0	3336.8	770.0
103	21.13	0.214	0.400	29.0	3355.6	774.4
104	21.68	0.214	0.400	29.0	3373.3	778.5
105	22.23	0.215	0.400	29.0	3389.9	782.3
106	22.78	0.216	0.400	29.0	3405.5	785.9
107	23.34	0.217	0.400	29.0	3420.0	789.2
108	23.89	0.218	0.400	29.0	3433.3	792.3
109	24.45	0.219	0.400	29.0	3445.5	795.1
110	25.02	0.220	0.400	29.0	3456.5	797.7
111	25.58	0.221	0.400	29.0	3466.4	799.9
112	26.15	0.222	0.400	29.0	3475.1	802.0
113	26.72	0.223	0.400	29.0	3482.7	803.7
114	27.30	0.224	0.400	29.0	3489.0	805.1
115	27.87	0.225	0.400	29.0	3494.0	806.3
116	28.45	0.227	0.400	29.0	3497.8	807.2
117	29.04	0.228	0.400	29.0	3500.4	807.8
118	29.62	0.229	0.400	29.0	3501.6	808.1
119	30.21	0.231	0.400	29.0	3501.5	808.0
120	30.81	0.232	0.400	29.0	3500.1	807.7
121	31.40	0.233	0.400	29.0	3497.3	807.1
122	32.00	0.235	0.400	29.0	3493.2	806.1
123	32.61	0.237	0.400	29.0	3487.6	804.8
124	33.22	0.238	0.400	29.0	3480.5	803.2
125	33.83	0.240	0.400	29.0	3472.0	801.2
126	34.45	0.242	0.400	29.0	3462.0	798.9
127	35.07	0.243	0.400	29.0	3450.4	796.2
128	35.70	0.245	0.400	29.0	3437.2	793.2
129	36.33	0.247	0.400	29.0	3422.5	789.8
130	36.97	0.249	0.400	29.0	3406.0	786.0
131	37.61	0.252	0.400	29.0	3387.9	781.8
132	38.26	0.254	0.400	29.0	3368.0	777.2
133	38.91	0.256	0.400	29.0	3346.4	772.2
134	39.57	0.258	0.400	29.0	3322.9	766.8

135	40.24	0.261	0.400	29.0	3297.5	761.0
136	40.91	0.264	0.400	29.0	3270.2	754.7
137	41.59	0.266	0.400	29.0	3240.8	747.9
138	42.28	0.269	0.400	29.0	3209.4	740.6
139	42.97	0.272	0.400	29.0	3175.9	732.9
140	43.68	0.275	0.400	29.0	3140.1	724.6
141	44.39	0.279	0.400	29.0	3087.1	712.4
142	45.11	0.282	0.400	29.0	3023.2	697.7
143	45.84	0.286	0.400	29.0	2956.8	682.3
144	46.58	0.290	0.400	29.0	2887.9	666.4
145	47.33	0.294	0.400	29.0	2816.3	649.9
146	48.09	0.298	0.400	29.0	2741.9	632.7
147	48.86	0.303	0.400	29.0	2664.6	614.9
148	49.64	0.308	0.400	29.0	2584.3	596.4
149	50.44	0.313	0.400	29.0	2500.8	577.1
150	51.25	0.318	0.400	29.0	2413.9	557.1
151	52.07	0.324	0.400	29.0	2323.5	536.2
152	52.91	0.330	0.400	29.0	2229.4	514.5
153	53.77	0.337	0.400	29.0	2131.3	491.8
154	54.64	0.344	0.400	29.0	2029.0	468.2
155	55.53	0.352	0.400	29.0	1922.3	443.6
156	56.45	0.360	0.400	29.0	1810.8	417.9
157	57.38	0.370	0.400	29.0	1694.1	391.0
158	58.35	0.380	0.400	29.0	1572.0	362.8
159	59.33	0.391	0.400	29.0	1443.8	333.2
160	60.35	0.403	0.400	29.0	1309.1	302.1
161	61.40	0.416	0.400	29.0	1167.2	269.4
162	62.49	0.431	0.400	29.0	1017.5	234.8
163	63.62	0.448	0.400	29.0	858.9	198.2
164	64.80	0.468	0.200	25.0	690.5	159.3
165	66.02	0.490	0.200	25.0	510.8	117.9
166	67.32	0.517	0.200	25.0	318.2	73.4
167	68.68	0.548	0.200	25.0	110.4	25.5

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	-47.4	317.1	5074.8	1544.9	-25.4
2	-578.1	1303.5	6647.0	1612.4	-73.2
3	-1101.6	2369.9	6906.3	1676.7	-116.9
4	-1366.2	3504.5	6478.9	1731.9	-153.8
5	-1237.7	4670.2	5596.2	1753.7	-172.5
6	-938.8	5863.9	5298.7	1774.0	-189.1
7	-462.1	7082.8	4980.7	1793.0	-203.4
8	199.3	8324.0	4644.9	1810.8	-215.8
9	1051.0	9585.1	4294.0	1827.3	-226.2
10	2097.8	10863.5	3930.3	1842.8	-234.8
11	3343.9	12157.0	3555.8	1857.3	-241.6
12	4792.6	13463.3	3172.6	1870.9	-246.8
13	6446.6	14780.4	2782.5	1883.5	-250.4
14	8307.8	16106.2	2387.1	1895.4	-252.4
15	10377.7	17438.9	1988.1	1906.4	-253.1
16	12657.2	18776.7	1586.9	1916.8	-252.3
17	15146.4	20117.9	1184.8	1926.5	-250.2
18	17845.2	21461.0	783.0	1935.5	-246.9
19	20753.0	22804.2	382.7	1944.0	-242.3
20	23868.6	24146.3	-15.0	1951.9	-236.6
21	27190.6	25485.7	-409.2	1959.3	-229.9
22	30717.0	26821.3	-798.9	1966.2	-222.1
23	34445.6	28151.6	-1183.4	1972.6	-213.2
24	38373.7	29475.6	-1561.9	1978.6	-203.5
25	42498.5	30792.1	-1933.4	1984.2	-192.8
26	46816.8	32100.0	-2297.7	1989.3	-181.3
27	51325.1	33398.3	-2653.9	1994.2	-168.9
28	56019.5	34685.9	-3001.5	1998.6	-155.8
29	60896.2	35962.0	-3340.0	2002.8	-141.9
30	65950.8	37225.6	-3668.9	2006.6	-127.3
31	71179.0	38476.0	-3987.9	2010.1	-112.0
32	76576.0	39712.3	-4296.2	2013.4	-96.0
33	82137.2	40933.8	-4594.1	2016.4	-79.5
34	87857.5	42139.6	-4880.6	2019.2	-62.4
35	93731.7	43329.2	-5155.9	2021.7	-44.7
36	99754.4	44502.0	-5419.2	2024.0	-26.5
37	105920.5	45657.1	-5671.1	2026.0	-7.8
38	112224.1	46794.2	-5910.6	2027.9	11.4
39	118659.7	47912.6	-6137.8	2029.6	31.0
40	125221.5	49011.8	-6352.7	2031.0	51.0
41	131903.7	50091.4	-6555.1	2032.4	71.4
42	138700.1	51150.8	-6744.4	2033.5	92.2
43	145604.8	52189.6	-6921.3	2034.5	113.3
44	152611.8	53207.5	-7085.2	2035.3	134.8
45	159714.9	54204.0	-7236.2	2036.0	156.5
46	166907.8	55178.7	-7374.6	2036.5	178.6
47	174184.4	56131.4	-7499.6	2036.9	200.8
48	181538.2	57061.8	-7611.9	2037.2	223.3
49	188963.1	57969.5	-7711.2	2037.3	246.1
50	196452.8	58854.4	-7797.9	2037.4	269.0
51	204000.8	59716.1	-7871.5	2037.3	292.1
52	211600.9	60554.4	-7932.5	2037.1	315.3
53	219246.7	61369.2	-7980.8	2036.7	338.6
54	226931.9	62160.3	-8016.9	2036.3	362.1
55	234650.4	62927.6	-8040.4	2035.8	385.7
56	242395.6	63670.8	-8051.3	2035.2	409.3
57	250161.5	64389.9	-8050.6	2034.5	433.0
58	257941.7	65084.8	-8037.5	2033.7	456.8
59	265730.3	65755.5	-8013.1	2032.8	480.5
60	273521.2	66401.8	-7977.0	2031.8	504.3
61	281308.0	67023.8	-7929.0	2030.7	528.0
62	289085.2	67621.4	-7870.6	2029.5	551.8
63	296846.8	68194.6	-7801.3	2028.3	575.4
64	304586.7	68743.6	-7720.7	2026.9	599.0
65	312299.4	69268.2	-7629.9	2025.5	622.5
66	319979.4	69768.5	-7529.3	2024.0	645.9
67	327621.0	70244.7	-7418.8	2022.4	669.1
68	335218.9	70696.9	-7298.9	2020.8	692.3
69	342767.5	71125.1	-7168.9	2019.0	715.2
70	350262.2	71529.5	-7031.5	2017.2	738.0
71	357697.5	71910.2	-6884.6	2015.3	760.6
72	365068.5	72267.5	-6729.4	2013.3	783.0
73	372370.7	72601.4	-6566.9	2011.3	805.1
74	379599.3	72912.3	-6396.9	2009.1	827.0
75	386325.1	73200.3	-5299.8	2006.9	848.6
76	381327.7	73463.4	20088.2	2016.7	878.9
77	376171.1	73699.4	20481.3	2036.9	917.5
78	370844.7	73907.6	20892.8	2056.9	956.7
79	365352.5	74087.6	21291.9	2077.0	996.3
80	359699.6	74238.6	21676.5	2096.9	1036.5
81	353890.5	74360.2	22047.5	2116.8	1077.2
82	347930.4	74451.8	22403.6	2136.7	1118.4
83	341824.3	74513.0	22745.3	2156.5	1160.1
84	335578.3	74543.3	23070.1	2176.3	1202.2
85	329198.1	74542.2	23379.7	2196.0	1244.8
86	322689.6	74509.3	23672.7	2215.8	1287.8
87	316059.4	74444.1	23948.4	2235.6	1331.2
88	309313.6	74346.3	24207.8	2255.3	1375.1
89	302459.3	74215.5	24448.8	2275.1	1419.3
90	295503.3	74051.3	24671.8	2294.9	1463.9
91	288452.6	73853.4	24877.1	2314.8	1508.8
92	281314.6	73621.4	25063.5	2334.7	1554.1
93	274096.9	73355.1	25230.8	2354.7	1599.8
94	266806.9	73054.2	25379.5	2374.7	1645.7
95	259452.5	72718.5	25508.8	2394.8	1692.0
96	252041.6	72347.6	25618.1	2414.9	1738.5
97	244582.8	71941.4	25707.3	2435.2	1785.3
98	237083.6	71499.6	25777.7	2455.6	1832.4
99	229552.7	71022.2	25827.2	2476.1	1879.7

100	221998.9	70508.9	25855.9	2496.7	1927.2
101	214430.0	69959.6	25865.6	2517.4	1975.0
102	206855.5	69374.2	25853.4	2538.3	2022.9
103	199284.1	68752.6	25820.8	2559.3	2071.0
104	191724.3	68094.8	25768.1	2580.5	2119.2
105	184185.3	67400.7	25694.1	2601.8	2167.6
106	176676.3	66670.4	25599.1	2623.4	2216.1
107	169206.2	65903.7	25483.8	2645.1	2264.6
108	161784.2	65100.9	25347.4	2667.1	2313.3
109	154419.9	64261.9	25189.7	2689.2	2362.0
110	147121.9	63386.8	25012.0	2711.7	2410.8
111	139899.8	62475.8	24813.5	2734.3	2459.5
112	132763.3	61529.0	24593.2	2757.2	2508.3
113	125721.0	60546.6	24353.8	2780.4	2557.0
114	118782.5	59528.9	24093.6	2803.9	2605.6
115	111957.1	58476.1	23812.9	2827.6	2654.2
116	105254.3	57388.5	23511.7	2851.7	2702.6
117	98682.8	56266.4	23191.7	2876.1	2750.9
118	92251.9	55110.2	22851.7	2900.9	2799.1
119	85971.2	53920.3	22491.3	2926.0	2847.0
120	79848.9	52697.1	22113.5	2951.6	2894.7
121	73894.4	51441.3	21715.9	2977.5	2942.1
122	68116.5	50153.2	21299.8	3003.9	2989.2
123	62523.5	48833.6	20866.4	3030.7	3035.9
124	57124.0	47483.1	20415.2	3057.9	3082.3
125	51926.7	46102.3	19946.2	3085.7	3128.2
126	46939.1	44692.1	19461.6	3113.9	3173.7
127	42169.5	43253.3	18960.4	3142.8	3218.6
128	37625.9	41786.9	18443.2	3172.1	3262.9
129	33314.8	40293.7	17912.4	3202.1	3306.6
130	29243.9	38774.8	17366.8	3232.7	3349.6
131	25420.1	37231.5	16807.3	3263.9	3391.8
132	21849.4	35664.8	16236.1	3295.9	3433.2
133	18537.8	34076.2	15653.0	3328.5	3473.6
134	15491.2	32467.1	15058.6	3362.0	3513.1
135	12714.3	30839.0	14455.2	3396.2	3551.4
136	10211.8	29193.7	13842.9	3431.3	3588.6
137	7987.7	27532.8	13223.1	3467.2	3624.5
138	6045.3	25858.3	12596.8	3504.1	3658.9
139	4386.9	24172.5	11966.6	3542.0	3691.8
140	3244.4	22477.4	10919.8	3581.0	3723.0
141	3532.8	20787.5	8214.4	3609.9	3734.3
142	3751.2	19112.7	8184.5	3633.2	3732.3
143	3967.5	17456.9	8028.4	3657.0	3726.9
144	4180.1	15823.9	7870.9	3681.3	3717.8
145	4386.3	14218.1	7713.4	3706.0	3704.6
146	4583.6	12644.2	7555.1	3731.3	3687.1
147	4769.3	11107.2	7396.4	3757.1	3664.7
148	4940.0	9612.6	7238.3	3783.3	3637.2
149	5092.1	8166.5	7080.4	3810.0	3603.9
150	5221.5	6775.3	6923.6	3837.2	3564.3
151	5323.5	5446.4	6768.7	3864.7	3517.6
152	5392.5	4187.5	6615.9	3892.6	3463.3
153	5422.5	3007.6	6466.2	3920.6	3400.3
154	5406.3	1916.3	6320.6	3948.9	3327.6
155	5335.6	924.5	6180.3	3977.1	3244.1
156	5200.5	44.3	6046.7	4005.1	3148.3
157	4989.6	-710.4	5921.7	4032.6	3038.5
158	4689.2	-1324.1	5807.4	4059.3	2912.6
159	4282.7	-1779.0	5706.9	4084.7	2768.2
160	3750.0	-2054.5	5624.0	4108.2	2602.1
161	3066.1	-2126.8	5563.4	4128.8	2410.5
162	2199.7	-1967.7	5531.8	4145.4	2188.6
163	1110.5	-1543.9	5538.4	4156.3	1930.0
164	2844.3	-1683.5	32.1	2625.4	1626.4
165	2183.2	-1511.1	2845.7	2540.7	1266.5
166	1263.7	-972.9	2870.2	2424.2	834.7
167	0.0	0.0	2969.2	2262.6	308.5
∑			423049.2	239000.2	

SEZ 3 - CERCHIO N° 4 - POST

Larghezza del concio.....=0.200

Coefficiente di sicurezza F =1.663

Coefficiente di forma =0.27614

Coefficiente F/Fo =1.08044

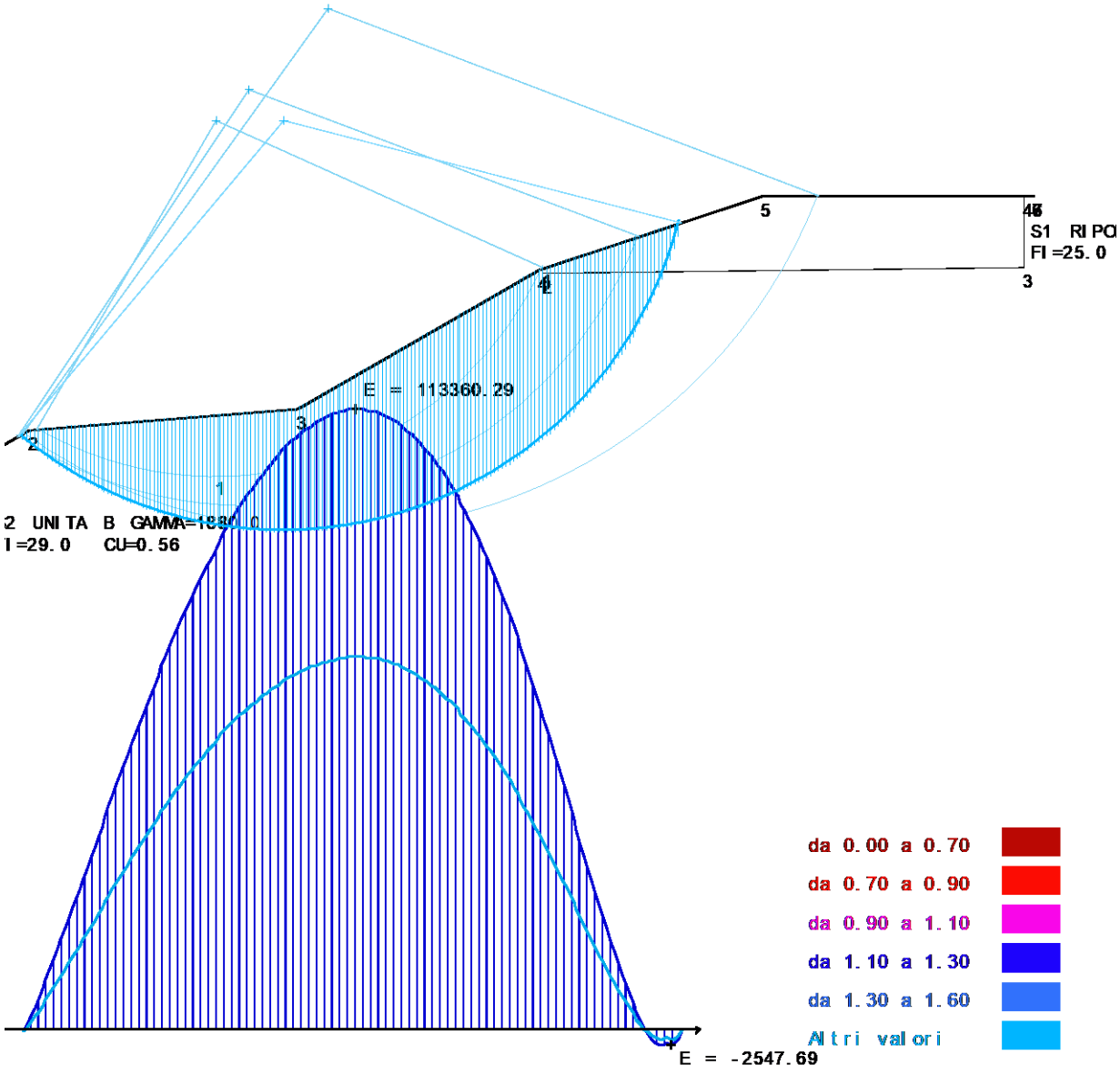
Numero iterazioni = 2

Precisione =0.00704

CARATTERISTICHE DEGLI STRATI

Num	Descrizione	Gamma	CU	FI	Porosità
1	RIPORTI	1880.0	0.28	25.00	0.40
2	UNITA B	1880.0	0.56	29.00	0.40

Coefficiente di sicurezza minimo = 1.663



Concio n°	Alfa °	L ml	CU kg/cm2	FI °	W kg/ml	WS kg/ml
1	-39.62	0.260	0.400	29.0	68.4	15.8
2	-38.95	0.257	0.400	29.0	203.6	47.0
3	-38.28	0.255	0.400	29.0	337.0	77.8
4	-37.62	0.252	0.400	29.0	437.2	100.9
5	-36.96	0.250	0.400	29.0	519.3	119.8
6	-36.31	0.248	0.400	29.0	599.7	138.4
7	-35.67	0.246	0.400	29.0	678.3	156.5
8	-35.03	0.244	0.400	29.0	755.3	174.3
9	-34.39	0.242	0.400	29.0	830.7	191.7
10	-33.76	0.241	0.400	29.0	904.5	208.7
11	-33.14	0.239	0.400	29.0	976.8	225.4
12	-32.52	0.237	0.400	29.0	1047.5	241.7
13	-31.90	0.236	0.400	29.0	1116.8	257.7
14	-31.29	0.234	0.400	29.0	1184.6	273.4
15	-30.68	0.233	0.400	29.0	1251.0	288.7
16	-30.08	0.231	0.400	29.0	1315.9	303.7
17	-29.48	0.230	0.400	29.0	1379.5	318.4
18	-28.88	0.228	0.400	29.0	1441.8	332.7
19	-28.28	0.227	0.400	29.0	1502.7	346.8
20	-27.69	0.226	0.400	29.0	1562.4	360.5
21	-27.11	0.225	0.400	29.0	1620.7	374.0
22	-26.52	0.224	0.400	29.0	1677.8	387.2
23	-25.94	0.222	0.400	29.0	1733.6	400.1
24	-25.36	0.221	0.400	29.0	1788.2	412.7
25	-24.79	0.220	0.400	29.0	1841.7	425.0
26	-24.21	0.219	0.400	29.0	1893.9	437.0
27	-23.64	0.218	0.400	29.0	1944.9	448.8
28	-23.07	0.217	0.400	29.0	1994.8	460.3
29	-22.51	0.216	0.400	29.0	2043.6	471.6
30	-21.94	0.216	0.400	29.0	2091.2	482.6
31	-21.38	0.215	0.400	29.0	2137.7	493.3
32	-20.82	0.214	0.400	29.0	2183.1	503.8
33	-20.27	0.213	0.400	29.0	2227.4	514.0
34	-19.71	0.212	0.400	29.0	2270.6	524.0
35	-19.16	0.212	0.400	29.0	2312.8	533.7
36	-18.61	0.211	0.400	29.0	2353.9	543.2
37	-18.06	0.210	0.400	29.0	2394.0	552.5
38	-17.51	0.210	0.400	29.0	2433.0	561.5
39	-16.96	0.209	0.400	29.0	2471.0	570.2
40	-16.42	0.209	0.400	29.0	2508.0	578.8
41	-15.88	0.208	0.400	29.0	2544.0	587.1
42	-15.34	0.207	0.400	29.0	2579.0	595.1
43	-14.80	0.207	0.400	29.0	2612.9	603.0
44	-14.26	0.206	0.400	29.0	2645.9	610.6
45	-13.72	0.206	0.400	29.0	2678.0	618.0
46	-13.18	0.205	0.400	29.0	2709.0	625.2
47	-12.65	0.205	0.400	29.0	2739.1	632.1
48	-12.11	0.205	0.400	29.0	2768.2	638.8
49	-11.58	0.204	0.400	29.0	2796.4	645.3
50	-11.05	0.204	0.400	29.0	2823.7	651.6
51	-10.52	0.203	0.400	29.0	2850.0	657.7
52	-9.99	0.203	0.400	29.0	2875.3	663.5
53	-9.46	0.203	0.400	29.0	2899.7	669.2
54	-8.93	0.202	0.400	29.0	2923.2	674.6
55	-8.40	0.202	0.400	29.0	2945.8	679.8
56	-7.88	0.202	0.400	29.0	2967.5	684.8
57	-7.35	0.202	0.400	29.0	2988.2	689.6
58	-6.82	0.201	0.400	29.0	3008.0	694.2
59	-6.30	0.201	0.400	29.0	3026.9	698.5
60	-5.78	0.201	0.400	29.0	3045.0	702.7
61	-5.25	0.201	0.400	29.0	3062.1	706.6
62	-4.73	0.201	0.400	29.0	3078.3	710.4
63	-4.20	0.201	0.400	29.0	3093.6	713.9
64	-3.68	0.200	0.400	29.0	3108.0	717.2
65	-3.16	0.200	0.400	29.0	3121.5	720.3
66	-2.64	0.200	0.400	29.0	3134.1	723.3
67	-2.11	0.200	0.400	29.0	3145.9	726.0
68	-1.59	0.200	0.400	29.0	3156.7	728.5
69	-1.07	0.200	0.400	29.0	3166.6	730.8
70	-0.55	0.200	0.400	29.0	3175.7	732.9
71	-0.03	0.200	0.400	29.0	3183.9	734.7
72	0.49	0.200	0.400	29.0	3191.1	736.4
73	1.01	0.200	0.400	29.0	3197.5	737.9
74	1.54	0.200	0.400	29.0	3203.0	739.2
75	2.06	0.200	0.400	29.0	3222.5	743.7
76	2.58	0.200	0.400	29.0	3274.8	755.7
77	3.10	0.200	0.400	29.0	3326.1	767.6
78	3.63	0.200	0.400	29.0	3376.5	779.2
79	4.15	0.201	0.400	29.0	3426.0	790.6
80	4.67	0.201	0.400	29.0	3474.7	801.8
81	5.19	0.201	0.400	29.0	3522.4	812.9
82	5.72	0.201	0.400	29.0	3569.3	823.7
83	6.24	0.201	0.400	29.0	3615.2	834.3
84	6.77	0.201	0.400	29.0	3660.2	844.7
85	7.29	0.202	0.400	29.0	3704.3	854.8
86	7.82	0.202	0.400	29.0	3747.5	864.8
87	8.35	0.202	0.400	29.0	3789.8	874.6
88	8.87	0.202	0.400	29.0	3831.2	884.1
89	9.40	0.203	0.400	29.0	3871.7	893.5
90	9.93	0.203	0.400	29.0	3911.2	902.6
91	10.46	0.203	0.400	29.0	3949.8	911.5
92	10.99	0.204	0.400	29.0	3987.4	920.2
93	11.52	0.204	0.400	29.0	4024.1	928.6
94	12.06	0.205	0.400	29.0	4059.9	936.9
95	12.59	0.205	0.400	29.0	4094.7	944.9
96	13.13	0.205	0.400	29.0	4128.6	952.8
97	13.66	0.206	0.400	29.0	4161.5	960.3
98	14.20	0.206	0.400	29.0	4193.4	967.7
99	14.74	0.207	0.400	29.0	4224.4	974.9
100	15.28	0.207	0.400	29.0	4254.3	981.8
101	15.82	0.208	0.400	29.0	4283.3	988.5
102	16.36	0.208	0.400	29.0	4311.3	994.9
103	16.91	0.209	0.400	29.0	4338.3	1001.1
104	17.45	0.210	0.400	29.0	4364.2	1007.1
105	18.00	0.210	0.400	29.0	4389.1	1012.9
106	18.55	0.211	0.400	29.0	4413.0	1018.4
107	19.10	0.212	0.400	29.0	4435.9	1023.7
108	19.65	0.212	0.400	29.0	4457.7	1028.7
109	20.21	0.213	0.400	29.0	4478.4	1033.5
110	20.76	0.214	0.400	29.0	4498.1	1038.0
111	21.32	0.215	0.400	29.0	4516.6	1042.3
112	21.88	0.216	0.400	29.0	4534.1	1046.3
113	22.45	0.216	0.400	29.0	4550.5	1050.1
114	23.01	0.217	0.400	29.0	4565.7	1053.6
115	23.58	0.218	0.400	29.0	4579.8	1056.9
116	24.15	0.219	0.400	29.0	4592.7	1059.8
117	24.72	0.220	0.400	29.0	4604.4	1062.6
118	25.30	0.221	0.400	29.0	4615.0	1065.0
119	25.88	0.222	0.400	29.0	4624.4	1067.2
120	26.46	0.223	0.400	29.0	4632.5	1069.0
121	27.04	0.225	0.400	29.0	4639.4	1070.6
122	27.63	0.226	0.400	29.0	4645.0	1071.9
123	28.22	0.227	0.400	29.0	4649.4	1072.9
124	28.81	0.228	0.400	29.0	4652.5	1073.6
125	29.41	0.230	0.400	29.0	4654.2	1074.0
126	30.01	0.231	0.400	29.0	4654.6	1074.1
127	30.62	0.232	0.400	29.0	4653.6	1073.9
128	31.22	0.234	0.400	29.0	4651.2	1073.4
129	31.84	0.235	0.400	29.0	4647.4	1072.5
130	32.45	0.237	0.400	29.0	4642.2	1071.3
131	33.07	0.239	0.400	29.0	4635.5	1069.7
132	33.70	0.240	0.400	29.0	4627.2	1067.8
133	34.33	0.242	0.400	29.0	4617.4	1065.6
134	34.96	0.244	0.400	29.0	4606.1	1062.9

135	35.60	0.246	0.400	29.0	4593.1	1059.9
136	36.24	0.248	0.400	29.0	4578.4	1056.6
137	36.89	0.250	0.400	29.0	4562.1	1052.8
138	37.55	0.252	0.400	29.0	4544.0	1048.6
139	38.21	0.255	0.400	29.0	4524.2	1044.0
140	38.87	0.257	0.400	29.0	4486.9	1035.4
141	39.55	0.259	0.400	29.0	4439.7	1024.5
142	40.23	0.262	0.400	29.0	4390.5	1013.2
143	40.91	0.265	0.400	29.0	4339.3	1001.4
144	41.61	0.267	0.400	29.0	4286.0	989.1
145	42.31	0.270	0.400	29.0	4230.6	976.3
146	43.02	0.274	0.400	29.0	4173.0	963.0
147	43.74	0.277	0.400	29.0	4113.2	949.2
148	44.46	0.280	0.400	29.0	4050.9	934.8
149	45.20	0.284	0.400	29.0	3986.3	919.9
150	45.94	0.288	0.400	29.0	3919.1	904.4
151	46.70	0.292	0.400	29.0	3849.2	888.3
152	47.46	0.296	0.400	29.0	3776.6	871.5
153	48.24	0.300	0.400	29.0	3701.1	854.1
154	49.03	0.305	0.400	29.0	3622.6	836.0
155	49.83	0.310	0.400	29.0	3540.9	817.1
156	50.65	0.315	0.400	29.0	3455.9	797.5
157	51.48	0.321	0.400	29.0	3367.4	777.1
158	52.32	0.327	0.400	29.0	3275.3	755.8
159	53.19	0.334	0.400	29.0	3179.2	733.7
160	54.06	0.341	0.400	29.0	3079.0	710.5
161	54.96	0.348	0.400	29.0	2974.4	686.4
162	55.88	0.357	0.400	29.0	2865.1	661.2
163	56.82	0.365	0.400	29.0	2750.7	634.8
164	57.79	0.375	0.400	29.0	2630.9	607.1
165	58.78	0.386	0.400	29.0	2505.2	578.1
166	59.80	0.398	0.400	29.0	2373.2	547.7
167	60.86	0.411	0.400	29.0	2234.1	515.6
168	61.95	0.425	0.400	29.0	2087.3	481.7
169	63.08	0.442	0.400	29.0	1932.0	445.8
170	64.25	0.460	0.400	29.0	1767.0	407.8
171	65.48	0.482	0.400	29.0	1591.2	367.2
172	66.77	0.507	0.400	29.0	1402.9	323.7
173	68.13	0.537	0.400	29.0	1200.0	276.9
174	69.58	0.573	0.200	25.0	979.9	226.1
175	71.14	0.619	0.200	25.0	738.7	170.5
176	72.83	0.677	0.200	25.0	471.0	108.7
177	74.70	0.758	0.200	25.0	168.4	38.9

Concio n°	Taglio kg/ml	E kg/ml	Tau Kg/cm2	A Kg/ml	B Kg/ml
1	27.3	-297.4	5249.6	1988.2	-40.8
2	-957.3	1073.7	8456.8	2075.7	-117.6
3	-1459.7	2564.7	7422.6	2157.2	-188.2
4	-1394.0	4130.8	6070.6	2202.6	-236.0
5	-1082.1	5747.8	5579.2	2228.8	-270.9
6	-535.4	7410.5	5120.7	2252.6	-302.3
7	258.4	9114.3	4629.8	2274.3	-330.3
8	1310.0	10854.8	4111.2	2294.0	-355.1
9	2628.8	12628.0	3569.2	2311.8	-377.0
10	4222.6	14429.9	3007.7	2328.1	-396.0
11	6098.2	16257.0	2430.3	2342.8	-412.3
12	8260.9	18106.0	1840.0	2356.1	-426.1
13	10715.4	19973.7	1239.7	2368.2	-437.5
14	13465.2	21857.1	632.0	2379.2	-446.6
15	16512.8	23753.5	19.4	2389.1	-453.5
16	19860.1	25660.1	-596.2	2398.0	-458.4
17	23508.2	27574.6	-1212.5	2406.1	-461.4
18	27457.3	29494.5	-1828.0	2413.3	-462.5
19	31707.0	31417.7	-2441.0	2419.8	-461.8
20	36256.5	33342.0	-3050.0	2425.6	-459.5
21	41104.2	35265.6	-3653.6	2430.8	-455.6
22	46248.0	37186.5	-4250.5	2435.3	-450.1
23	51685.4	39102.9	-4839.8	2439.4	-443.2
24	57413.3	41013.2	-5420.0	2442.9	-435.0
25	63428.2	42915.8	-5990.7	2446.0	-425.4
26	69726.4	44809.1	-6550.6	2448.6	-414.6
27	76303.4	46691.8	-7099.2	2450.9	-402.6
28	83154.7	48562.5	-7635.1	2452.7	-389.4
29	90275.5	50419.9	-8158.7	2454.3	-375.2
30	97660.4	52262.8	-8668.6	2455.5	-360.0
31	105303.9	54090.0	-9164.4	2456.4	-343.7
32	113200.3	55900.4	-9645.8	2457.1	-326.5
33	121343.5	57693.0	-10112.1	2457.5	-308.5
34	129727.2	59466.8	-10563.2	2457.7	-289.6
35	138344.8	61220.9	-10998.1	2457.6	-269.8
36	147189.9	62954.3	-11417.4	2457.4	-249.3
37	156255.5	64666.2	-11819.9	2457.0	-228.1
38	165534.4	66355.9	-12205.7	2456.4	-206.2
39	175019.5	68022.4	-12574.6	2455.6	-183.6
40	184703.4	69665.2	-12926.5	2454.7	-160.3
41	194578.8	71283.6	-13261.1	2453.7	-136.5
42	204638.0	72876.8	-13578.1	2452.5	-112.1
43	214873.0	74444.3	-13877.3	2451.2	-87.2
44	225276.4	75985.6	-14159.2	2449.8	-61.7
45	235839.9	77500.0	-14422.8	2448.4	-35.8
46	246555.6	78987.0	-14669.0	2446.8	-9.4
47	257415.7	80446.2	-14897.4	2445.1	17.4
48	268411.8	81877.2	-15107.6	2443.3	44.7
49	279535.6	83279.4	-15299.8	2441.5	72.3
50	290779.0	84652.5	-15474.0	2439.6	100.2
51	302133.6	85996.1	-15630.6	2437.6	128.5
52	313591.3	87309.9	-15769.8	2435.6	157.1
53	325143.3	88593.5	-15890.1	2433.5	186.0
54	336781.7	89846.7	-15993.7	2431.4	215.2
55	348498.0	91069.1	-16079.6	2429.2	244.6
56	360283.7	92260.5	-16147.7	2427.0	274.3
57	372130.4	93420.8	-16198.6	2424.8	304.1
58	384029.7	94549.6	-16232.1	2422.5	334.2
59	395973.5	95646.8	-16249.1	2420.1	364.4
60	407953.2	96712.2	-16248.5	2417.8	394.7
61	419960.4	97745.7	-16231.4	2415.4	425.2
62	431987.2	98747.1	-16198.2	2412.9	455.8
63	444025.1	99716.4	-16148.3	2410.5	486.5
64	456065.9	100653.4	-16082.2	2408.0	517.2
65	468101.6	101558.1	-16000.3	2405.5	548.1
66	480124.4	102430.4	-15903.6	2403.0	578.9
67	492125.6	103270.3	-15790.0	2400.5	609.8
68	504097.6	104077.7	-15662.0	2397.9	640.7
69	516032.7	104852.8	-15519.2	2395.3	671.5
70	527922.9	105595.4	-15361.7	2392.7	702.4
71	539760.8	106305.7	-15190.1	2390.1	733.2
72	551538.7	106983.7	-15004.4	2387.5	763.9
73	563249.4	107629.4	-14806.0	2384.9	794.5
74	574884.8	108243.0	-14592.2	2382.2	825.1
75	571972.5	108824.9	17435.3	2386.6	859.5
76	565370.1	109375.1	25592.7	2406.9	903.3
77	558523.9	109893.1	26176.3	2427.1	947.8
78	551438.3	110377.9	26745.4	2447.2	993.1
79	544118.2	110828.8	27299.2	2467.2	1039.1
80	536568.8	111245.1	27836.7	2487.2	1085.7
81	528795.4	111626.2	28358.4	2507.1	1133.1
82	520804.1	111971.2	28862.2	2527.0	1181.1
83	512601.1	112279.6	29348.0	2546.9	1229.7
84	504193.0	112550.7	29815.4	2566.8	1279.0
85	495585.8	112783.9	30265.1	2586.6	1328.9
86	486787.1	112978.5	30694.3	2606.5	1379.5
87	477804.1	113134.0	31104.1	2626.3	1430.6
88	468644.3	113249.9	31493.6	2646.2	1482.3
89	459315.8	113325.5	31861.6	2666.2	1534.5

90	449826.3	113360.3	32209.5	2686.1	1587.4
91	440184.6	113353.9	32534.4	2706.2	1640.8
92	430399.4	113305.6	32837.0	2726.3	1694.7
93	420478.6	113215.2	33119.4	2746.4	1749.1
94	410432.1	113082.0	33377.1	2766.7	1804.0
95	400268.6	112905.7	33612.6	2787.1	1859.5
96	389997.9	112685.8	33824.5	2807.6	1915.4
97	379629.4	112422.0	34012.8	2828.2	1971.8
98	369173.0	112113.8	34177.0	2848.9	2028.7
99	358638.6	111760.8	34317.5	2869.8	2086.0
100	348036.8	111362.8	34432.7	2890.8	2143.8
101	337377.7	110919.4	34523.4	2912.0	2202.0
102	326671.5	110430.2	34590.5	2933.3	2260.7
103	315929.2	109895.1	34631.4	2954.9	2319.7
104	305161.7	109313.6	34647.2	2976.6	2379.1
105	294379.4	108685.6	34638.7	2998.6	2438.9
106	283594.3	108010.7	34602.9	3020.8	2499.1
107	272816.7	107288.9	34543.4	3043.2	2559.7
108	262058.6	106519.9	34457.0	3065.9	2620.6
109	251331.3	105703.4	34344.8	3088.9	2681.9
110	240645.9	104839.5	34208.1	3112.1	2743.4
111	230014.6	103927.8	34044.3	3135.6	2805.3
112	219448.6	102968.3	33855.5	3159.5	2867.5
113	208959.9	101960.9	33640.5	3183.6	2930.0
114	198560.5	100905.6	33399.6	3208.1	2992.8
115	188262.6	99802.2	33132.4	3233.0	3055.8
116	178077.6	98650.8	32840.3	3258.2	3119.1
117	168018.4	97451.3	32521.2	3283.9	3182.7
118	158095.9	96203.9	32178.4	3309.9	3246.4
119	148322.7	94908.4	31809.5	3336.4	3310.4
120	138711.4	93565.1	31414.4	3363.4	3374.5
121	129273.3	92174.0	30995.4	3390.8	3438.9
122	120021.1	90735.2	30550.6	3418.7	3503.4
123	110966.9	89249.0	30080.9	3447.2	3568.0
124	102122.7	87715.5	29587.0	3476.2	3632.8
125	93500.3	86135.0	29069.2	3505.7	3697.7
126	85112.7	84507.7	28525.5	3535.9	3762.7
127	76970.2	82834.0	27961.2	3566.7	3827.7
128	69085.6	81114.2	27371.9	3598.2	3892.8
129	61470.4	79348.7	26760.1	3630.4	3958.0
130	54136.6	77537.9	26125.2	3663.3	4023.1
131	47095.4	75682.4	25469.0	3697.0	4088.2
132	40358.3	73782.6	24790.8	3731.5	4153.3
133	33936.3	71839.1	24091.9	3766.8	4218.3
134	27841.1	69852.6	23371.3	3803.1	4283.2
135	22082.4	67823.8	22633.2	3840.3	4348.0
136	16671.4	65753.5	21874.6	3878.4	4412.6
137	11618.2	63642.4	21098.0	3917.7	4477.1
138	6933.0	61491.5	20303.4	3958.0	4541.2
139	3341.9	59301.8	18179.1	3999.6	4605.1
140	3617.7	57084.4	10977.8	4032.3	4652.6
141	3828.8	54846.4	10962.7	4060.9	4690.5
142	4053.2	52589.7	10801.4	4090.3	4727.0
143	4290.7	50316.3	10637.2	4120.7	4762.0
144	4539.8	48028.5	10471.7	4152.1	4795.4
145	4800.0	45728.6	10303.3	4184.6	4827.1
146	5070.5	43419.2	10132.5	4218.2	4856.9
147	5350.0	41103.0	9959.8	4253.0	4884.7
148	5637.4	38782.9	9784.8	4289.1	4910.4
149	5931.3	36462.0	9608.0	4326.5	4933.8
150	6230.0	34143.7	9429.5	4365.3	4954.6
151	6532.0	31831.7	9248.8	4405.6	4972.6
152	6834.8	29529.9	9067.6	4447.5	4987.7
153	7136.1	27242.6	8885.2	4491.0	4999.5
154	7433.9	24974.6	8700.6	4536.4	5007.7
155	7724.9	22730.8	8516.3	4583.8	5012.0
156	8005.2	20516.9	8332.2	4633.2	5012.0
157	8271.8	18338.9	8147.1	4684.8	5007.2
158	8519.4	16203.7	7963.8	4738.8	4997.1
159	8743.7	14118.7	7780.6	4795.4	4981.1
160	8938.2	12092.1	7600.4	4854.7	4958.5
161	9096.5	10133.2	7422.0	4917.1	4928.4
162	9210.1	8252.3	7248.5	4982.7	4890.1
163	9270.1	6461.1	7079.4	5051.9	4842.1
164	9264.9	4772.9	6917.6	5124.9	4783.3
165	9181.0	3202.7	6765.1	5202.2	4711.9
166	9002.2	1768.1	6623.9	5284.1	4625.8
167	8708.3	489.3	6498.3	5371.0	4522.5
168	8274.3	-609.9	6392.6	5463.5	4398.7
169	7668.1	-1501.2	6313.3	5562.2	4250.4
170	6848.6	-2150.4	6269.4	5667.5	4071.9
171	5760.6	-2515.7	6273.4	5780.1	3856.1
172	4329.0	-2544.8	6344.1	5900.6	3592.7
173	2446.9	-2170.8	6509.6	6029.4	3267.3
174	5927.6	-2547.7	-1662.8	4109.2	2858.5
175	4714.6	-2417.7	3405.2	4077.5	2332.5
176	2872.2	-1640.1	3659.6	3991.0	1632.7
177	0.0	0.0	4216.0	3799.5	654.4
∑				556921.1	334797.7

SINTESI COEFFICIENTI DI SICUREZZA – SEZIONE 3 – POST OPERAM

Sezione 3-3	CONDIZIONE	CERCHIO	COEFFICIENTI DI SICURAZZA	COEFFICIENTE DI SICURAZZA MINIMO
	POST OpERAM	1	2.372	
		2	1.438	1.438
		3	1.770	
		4	1.663	

VERIFICA SODDISFATTA

CONCLUSIONI

Sono state analizzate le condizioni di stabilità del sito de quo effettuando verifiche implementate tramite software GEOTEC (Interstudio – Pistoia).

Le verifiche sono state eseguite considerando lo stato ante operam e post operam.

Le sezioni di verifica sono:

Sezione n. 1 in condizione ANTE OPERAM

Sezione n. 1 in condizione POST OPERAM

Sezione n. 3 in condizione ANTE OPERAM

Sezione n. 3 in condizione POST OPERAM

I coefficienti di sicurezza sono:

Sezione 1	CONDIZIONE	CERCHIO	COEFFICIENTI DI SICURAZZA	RISULTATO	COEFFICIENTE DI SICURAZZA MINIMO
	ANTE OPERAM	1	15.130	VERIFICA SODDISFATTA	**15.130**
		2	33.309	VERIFICA SODDISFATTA	
		3	20.171	VERIFICA SODDISFATTA	
		4	29.962	VERIFICA SODDISFATTA	
Sezione 1	CONDIZIONE				
	POST OPERAM	1	118.691	VERIFICA SODDISFATTA	
		2	70.574	VERIFICA SODDISFATTA	
		3	13.156	VERIFICA SODDISFATTA	**13.156**
		4	407.597	VERIFICA SODDISFATTA	

Sezione 3	CONDIZIONE	CERCHIO	COEFFICIENTI DI SICURAZZA	RISULTATO	COEFFICIENTE DI SICURAZZA MINIMO
	ANTE OPERAM	1	2.366	VERIFICA SODDISFATTA	
		2	1.578	VERIFICA SODDISFATTA	**1.578**
		3	1.854	VERIFICA SODDISFATTA	
		4	1.772	VERIFICA SODDISFATTA	
Sezione 3	CONDIZIONE				
	POST OPERAM	1	2.372	VERIFICA SODDISFATTA	
		2	1.438	VERIFICA SODDISFATTA	**1.438**
		3	1.770	VERIFICA SODDISFATTA	
		4	1.663	VERIFICA SODDISFATTA	

Nel ricordare che le rilevazioni effettuate in loco non hanno dato riscontro di problematiche di tipo gravitativo, si conclude osservando che le verifiche di stabilità hanno confermato le buone condizioni statiche del sito.

Questo studio rimane a disposizione per chiarimenti.

Urbino, *diecisettembreduemilaventidue*

Il Geologo

Dr. Giovanni Montini